
BEAUDO
INSTRUMENTS

BEAUDO INSTRUMENTS

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PREMIUM QUALITY DENTAL INSTRUMENTS



Amputation Saw Charrier

BI-1004
Amputation Saw



Spare Saw Blade Charrier

BI-1001 8
3/4"
12 mm wide

BI-1002 8
3/4"
15 mm wide

BI-1003 8
3/4"
18 mm wide

PREMIUM QUALITY SURGICAL INSTRUMENTS



Amputation Saw
Bier
BI-1005
16"



Spare Saw Blade
Bier
BI-1006
10 3/4"
4 mm wide



Spare Saw Blade
Bier
BI-1007
10 3/4"
6 mm wide



Spare Saw Blade
Bier
BI-1008
10 3/4"
8 mm wide



Amputation Saw
Longneck
BI-1009 9
3/4"



Amputation Saw
Charrier
BI-1010
10 1/2"



Amputation Saw
Satterlee
BI-1011
11 1/2"

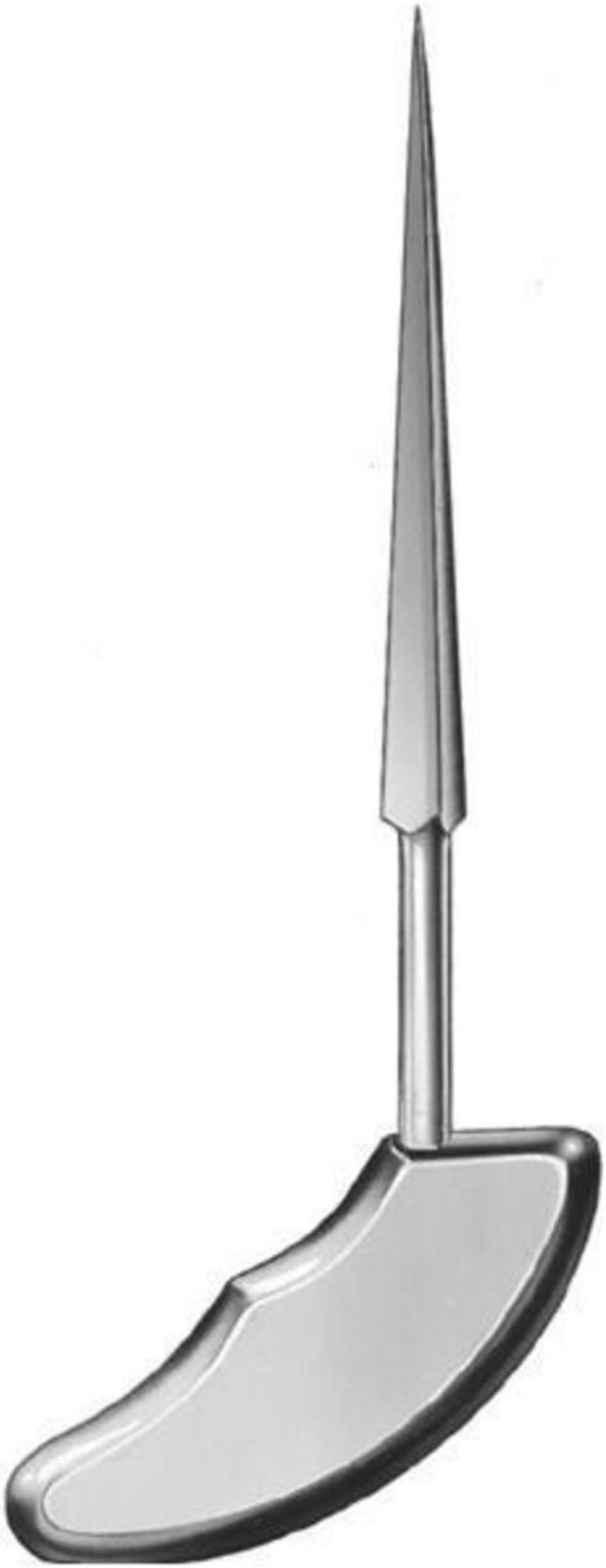
Spare Saw Blade
Satterlee
BI-1012 8
1/4"



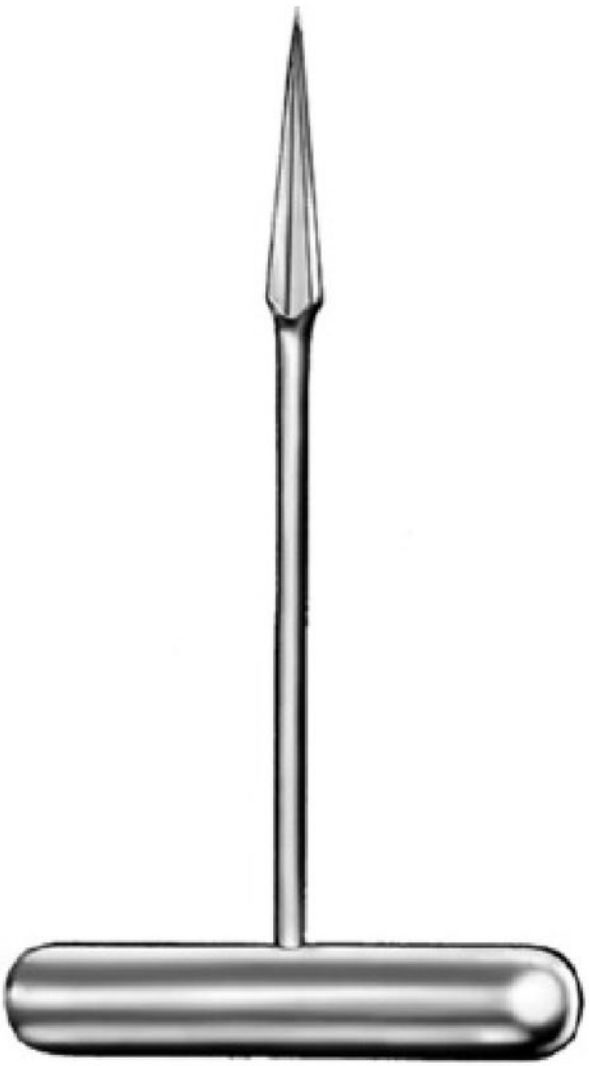
Reamer
BI-1013
5 1/4"



Reamer
Perthes
BI-1014 7"



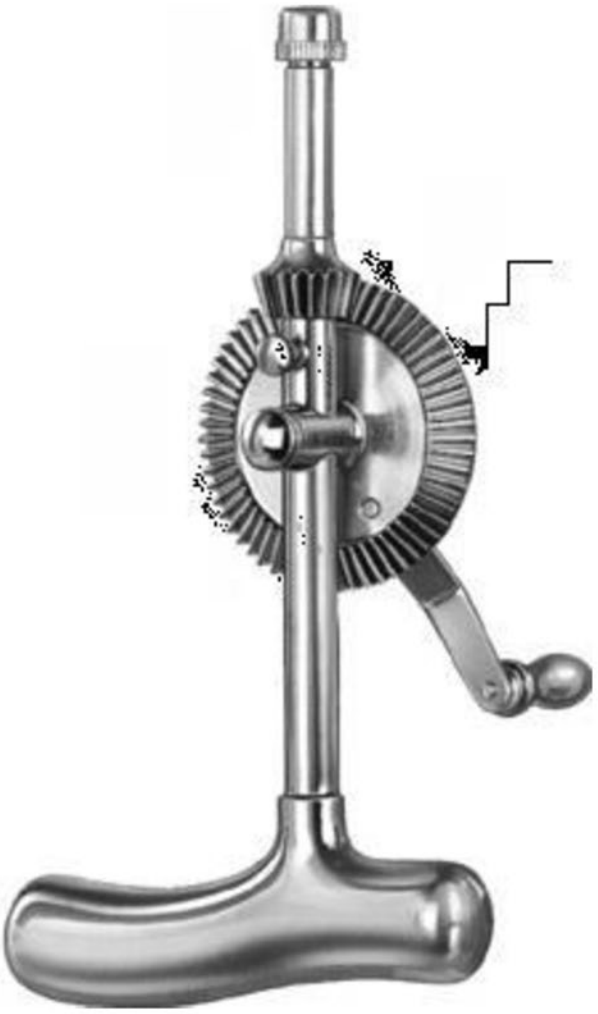
Reamer
Perthes
BI-1016 8
1/2"



Reamer
BI-1015
5 1/2"



Hand Drill
Stile-Sherman
BI-1017 9
1/2"
complete with three twist drills ref.
BI-1021 – BI-1022



Hand Drill
Stile
BI-1018 8"
complete with nine twist drills ref.
BI-1019 – BI-1020



Twist Drill
BI-1023
Fig. 1 2,5 mm Ø



Twist Drill
BI-1024
Fig. 2 3 mm Ø



Twist Drill
BI-1025
Fig. 3 3,5 mm Ø



Twist Drill
BI-1026
Fig. 4 4 mm Ø



Trephine
BI-1027
Fig. 5 10 mm Ø



Spherical Burr
BI-1028
Fig. 6 5 mm Ø



Spherical Burr
BI-1029
Fig. 7 8 mm Ø



Spherical Burr
BI-1030
Fig. 8 12 mm Ø



Spherical Burr
BI-1031
Fig. 9 16 mm Ø

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hudson
Conical Burr
BI-1032
Fig. 1



Hudson
Conical Burr
BI-1033
Fig. 2



Hudson
Spherical Burr
BI-1034
Fig. 3



Hudson
Spherical Burr
BI-1035
Fig. 4



Flat Trephine
Cushing
BI-1039
Fig. 5



Twist Drill
BI-1036
Fig. 6



Burr
McKenzie
BI-1037
Fig. 7



Burr
Eriko
BI-1038
Fig. 8



Extension Piece
Hudson
BI-1040
Fig. 9

PREMIUM QUALITY SURGICAL INSTRUMENTS



Twist Drill
BI-1041
Fig. 10 1 mm Ø



Twist Drill
BI-1042
Fig. 11 1,5 mm Ø



Twist Drill
BI-1043
Fig. 1 22 mm Ø



Hudson
BI-1044
11"



Hand Drill
Moore
BI-1046



Twist Drill
BI-1045
set of 3 2x = 70 x 3,2 mm1x = 90 x 3,2 mm



Hand Drill
Martin
BI-1048



Chuck
Jacobs
BI-1049
with Borchardt shaft ax.
opening 6,35 mm



Wrench
BI-1047



BI-1050
Twist Drill
2,0 mm Ø5 mm
Borchardt shaft long working end
BI-1051
Twist Drill
2,5 mm Ø5 mm
Borchardt shaft long working end
BI-1052
Twist Drill
3,0 mm Ø5 mm
Borchardt shaft long working end
BI-1053
Twist Drill
3,2 mm Ø5 mm
Borchardt shaft long working end
BI-1054
Twist Drill
3,5 mm Ø5 mm
Borchardt shaft long working end
BI-1055
Twist Drill
4,0 mm Ø5 mm
Borchardt shaft long working end
BI-1056
Twist Drill
5,0 mm Ø5 mm
Borchardt shaft long working end
BI-1057
Twist Drill
6,0 mm Ø5 mm
Borchardt shaft long working end
BI-1058
Twist Drill
7,0 mm Ø5 mm
Borchardt shaft long working end



BI-1059
Twist Drill
1,0 mm Ø5 mm Borchardt shaft

BI-1060
Twist Drill
1,2 mm Ø5 mm Borchardt shaft

BI-1061
Twist Drill
l1,5 mm Ø5 mm Borchardt shaft

BI-1062
Twist Drill
l1,8 mm Ø5 mm Borchardt shaft

BI-1063
Twist Drill
l2,0 mm Ø5 mm Borchardt shaft

BI-1064
Twist Drill
l2,2 mm Ø5 mm Borchardt shaft

BI-1065
Twist Drill
l2,5 mm Ø5 mm Borchardt shaft

BI-1066
Twist Drill
2,8 mm Ø5 mm Borchardt shaft

BI-1067
Twist Drill
3,0 mm Ø5 mm Borchardt shaft

BI-1068
Twist Drill
3,2 mm Ø5 mm Borchardt shaft

BI-1069
Twist Drill
3,5 mm Ø5 mm Borchardt shaft

BI-1070
Twist Drill
l4,0 mm Ø5 mm Borchardt shaft

BI-1071
Twist Drill
5,0 mm Ø5 mm Borchardt shaft



BI-1073
Flat Trephine
1,8 mm Ø5 mm Borchardt shaft

BI-1075
Flat Trephine
2,0 mm Ø5 mm Borchardt shaft

BI-1078
Flat Trephine
2,2 mm Ø5 mm Borchardt shaft

BI-1079
Flat Trephine
2,5 mm Ø5 mm Borchardt shaft

BI-1080
Flat Trephine
3,0 mm Ø5 mm Borchardt shaft

BI-1081
Flat Trephine
3,5 mm Ø5 mm Borchardt shaft

BI-1082
Flat Trephine
5,0 mm Ø5 mm Borchardt shaft

BI-1083
Flat Trephine
4,0 mm Ø5 mm Borchardt shaft



BI-1074
Spherical Burr
3,0 mm Ø5 mm Borchardt shaft

BI-1076
Spherical Burr
4,0 mm Ø5 mm Borchardt shaft



BI-1072
Burr
3,0 mm Ø5 mm Borchardt shaft
conical,fine spacing

BI-1077
Burr
5,0 mm Ø5 mm Borchardt shaft
conical,fine spacing

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-1084
Twist Drill
1,0 mm Smooth shaft

BI-1085
Twist Drill
1,5 mm Smooth shaft

BI-1086
Twist Drill
2,0 mm Smooth shaft

BI-1087
Twist Drill
2,5 mm Smooth shaft

BI-1088
Twist Drill
2,8 mm Smooth shaft

BI-1089
Twist Drill
3,0 mm Smooth shaft

BI-1090
Twist Drill
3,2 mm Smooth shaft

BI-1091
Twist Drill
3,5 mm Smooth shaft

BI-1092
Twist Drill
4,0 mm Smooth shaft

BI-1093
Twist Drill
4,5 mm Smooth shaft

BI-1094
Twist Drill
5,0 mm Smooth shaft

BI-1095
Twist Drill
6,0 mm Smooth shaft



BI-1096
Doyen
Spherical Burr4,0 mm Long Borchardt shaft

BI-1097
Doyen
Spherical Burr6,0 mm Long Borchardt shaft

BI-1098
Doyen
Spherical Burr8 mm Long Borchardt shaft

BI-1099
Doyen
Spherical Burr10 mm Long Borchardt shaft

BI-1100
Doyen
Spherical Burr12 mm Long Borchardt shaft

BI-1101
Doyen
Spherical Burr14 mm Long Borchardt shaft

BI-1102
Doyen
Spherical Burr16 mm Long Borchardt shaft



BI-1103
Doyen
Spherical Burr4 mm Short Borchardt shaft

BI-1104
Doyen
Spherical Burr6 mm Short Borchardt shaft

BI-1105
Doyen
Spherical Burr8 mm Short Borchardt shaft

BI-1106
Doyen
Spherical Burr10 mm Short Borchardt shaft

BI-1107
Doyen
Spherical Burr12 mm Short Borchardt shaft

BI-1108
Doyen
Spherical Burr14 mm Short Borchardt shaft

BI-1109
Doyen
Spherical Burr16 mm Short Borchardt shaft



Burr
Doyen
BI-1112
12 mm Ø
conical, coarse spacing



Burr
BI-1110
8 mm Ø
conical, fine spacing



Burr
BI-1111
10 mm Ø
conical, fine spacing



Burr
Doyen
BI-1113

Burr
Doyen
BI-1114
15 mm Ø
cylindrical, coarse spacing



BI-1115
Albee
Burr8 mm Oval, coarse spacing

BI-1118
Albee
Burr10 mm Oval, coarse spacing

BI-1119
Albee
Burr12 mm Oval, coarse spacing



BI-1116
Albee
Pointed Cutter7 mm Ø



Burr
Borchardt
BI-1117
13 mm Ø
oval, coarse spacing

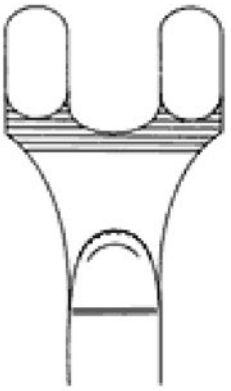


BI-1120
Flat Burr
25 mm Ø
short Borchardt shaft

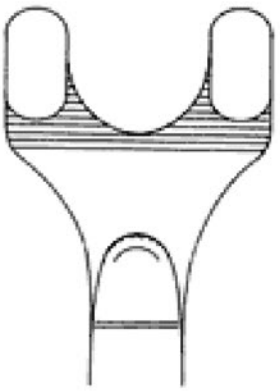


BI-1121
Totti
Trephine8
mm Ø
short Borchardt shaft

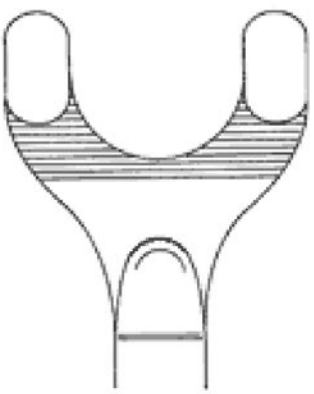




BI-1122
Gerstner-
Lowman7"
Bone Holding Clamp



BI-1123
Gerstner-
Lowman8"
Bone Holding Clamp



BI-1124
Gerstner-
Lowman8 3/4"
Bone Holding Clamp



BI-1125
Gerstner
Traction Bar



BI-1126 6"

BI-1129 7"

Wire Twisting Forceps

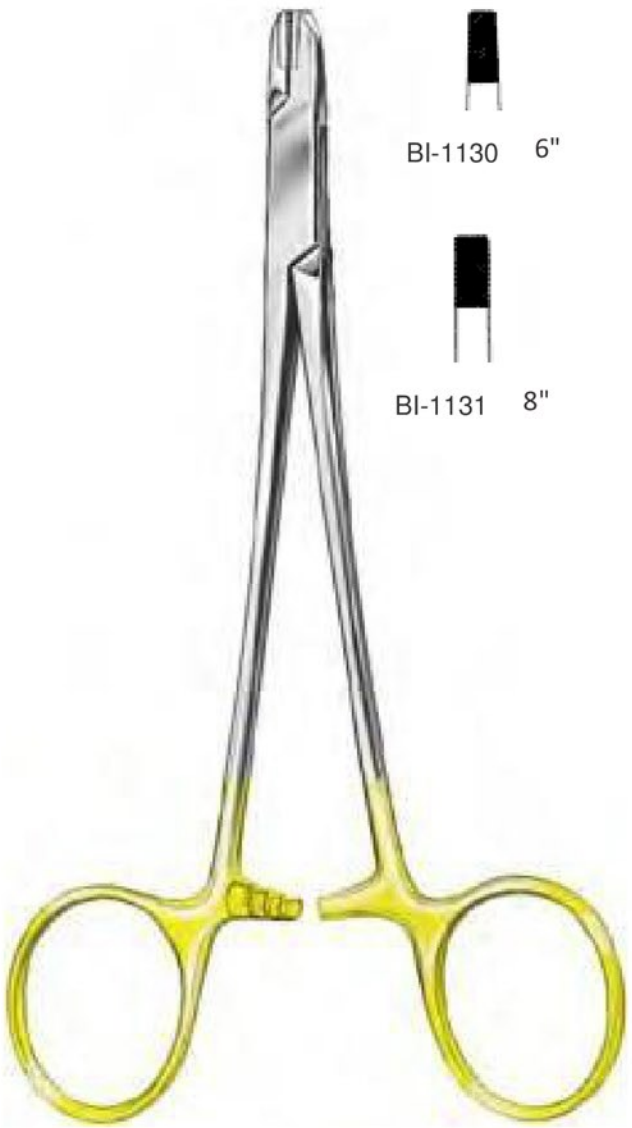


BI-1127 6"

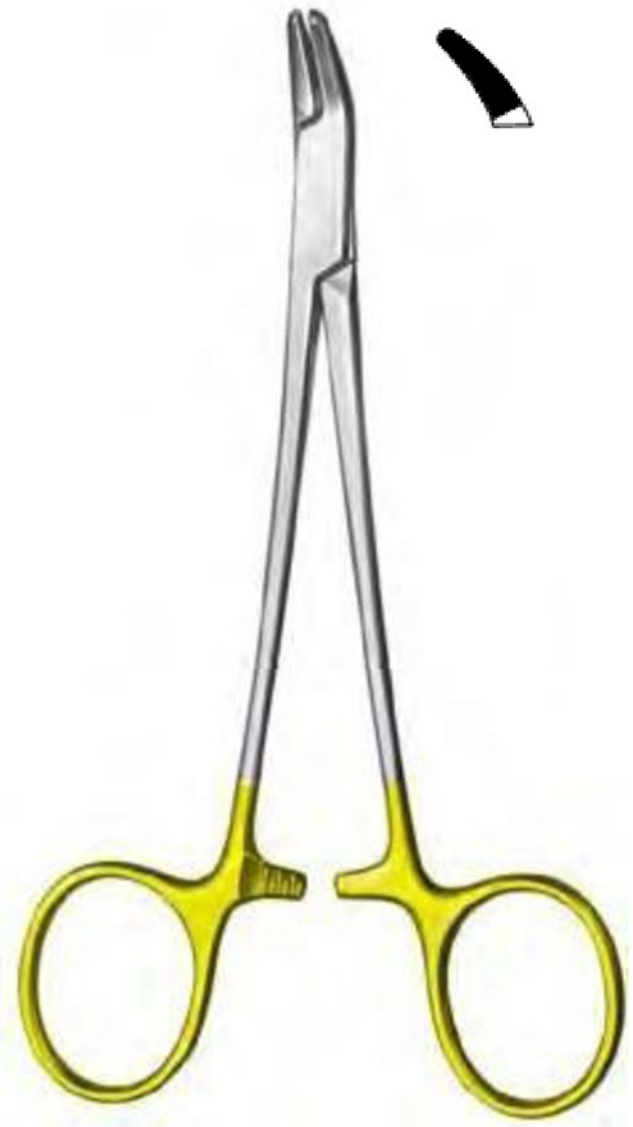
BI-1128 7"

Wire Twisting Forceps

PREMIUM QUALITY SURGICAL INSTRUMENTS



Wire Twisting Forceps



Wire Twisting Forceps
BI-1132
6"



BI-1133
Corwin
6 1/4"
Wire Twisting Forceps



BI-1134
Martin
7 1/4"
Combi-Wire Twisting Forceps



BI-1135 7
1/4"
Flat Nose Plie stainless steel
parallel grip



BI-1136 7
1/4"
Flat Nose Plie stainless steel
parallel grip



BI-1137
20.58"
Vise Grip stainless
steel



BI-1138 6"
Combi-Flat
Nose Plier
for bending and cutting



BI-1142 7"
Flat Nose Plier
parallel grip



BI-1139 7"

BI-1140 7"

BI-1141 7"

Flat Nose Plier
parallel grip





BI-1143 7"
Flat Nose Plier
parallel grip



BI-1144 7"
Flat Nose Plier
parallel grip



BI-1145 5
1/4"
Flat Nose Plier



BI-1146 7"
Round / Flat Nose Plier



BI-1147
Hack
stock6
1/4"
Flat Nose Plier
with longitudinal groove



BI-1148 7"
Flat Nose Plier



BI-1149 6
3/4"
Flat Nose Plier
with crosswise groove



BI-1150 7
3/4"
Flat Nose Plier, pointed



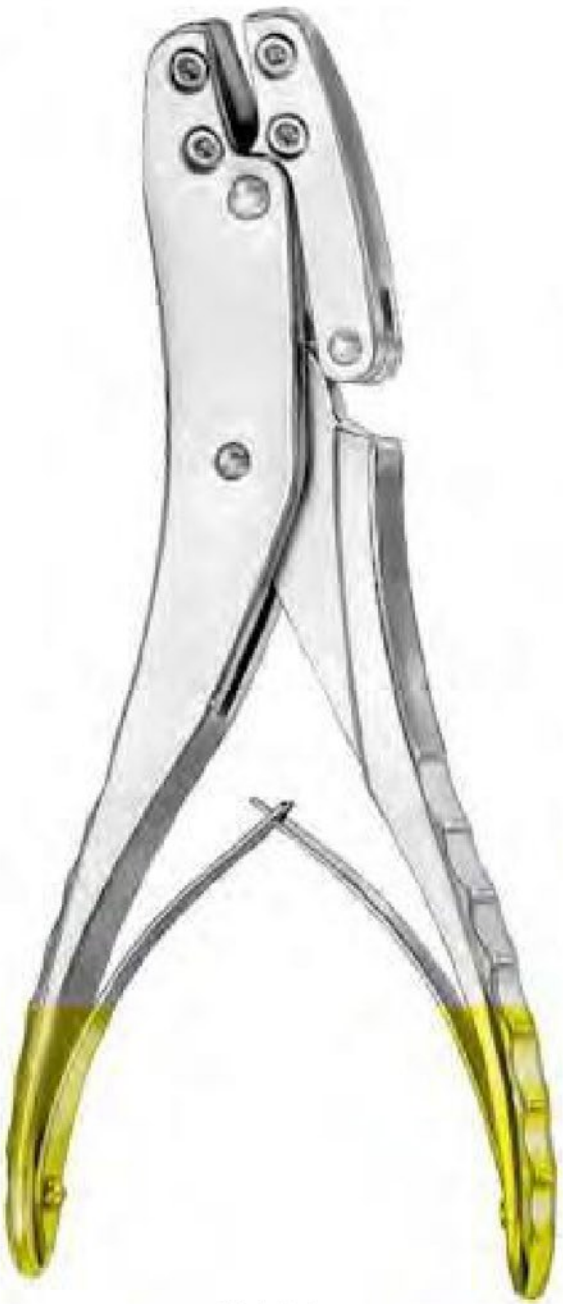
BI-1151 7
1/4"
Wire Cutting Pliers
for soft wires up to 2,4 mm Ø
for hard wires up to 1,8 mm Ø



BI-1152
Martin "Diamant"
6 1/4"
Wire Cutter, front action
for soft wires up to 2,2 mm Ø
for hard wires up to 2,0 mm Ø
Wire Cutter, front action



BI-1153
Martin "Giant-Compact"
7"
Wire Cutting Pliers
for hard wires up to 2,2 mm Ø



BI-1154
Martin "Giant-Compact"
9"
Wire Cutting Pliers
for hard wires up to 3,0 mm Ø



BI-1155 6
3/4"
Wire Cutting Pliers
for soft wires up to 2,0 mm Ø
for hard wires up to 1,7 mm Ø



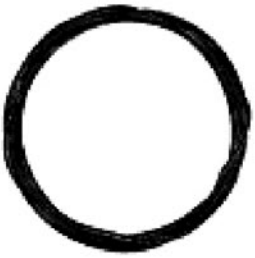
BI-1156 8
3/4"
Wire Cutting Pliers
for soft wires up to 2,8 mm Ø
for hard wires up to 2,2 mm Ø



BI-1157 6"
Wire Cutting Pliers
for soft wires up to 2,0 mm Ø
for hard wires up to 1,2 mm Ø



BI-1158 7"
Wire Cutting Pliers
for soft wires up to 2,0 mm Ø
for hard wires up to 1,5 mm Ø



BI-1159
Bone Wire
0,2 mm Soft, coil of 10 m

BI-1160
Bone Wire
0,3 mm Soft, coil of 10 m

BI-1161
Bone Wire
0,4 mm Soft, coil of 10 m

BI-1163
Bone Wire
0,5 mm Soft, coil of 10 m

BI-1164
Bone Wire
0,6 mm Soft, coil of 10 m

BI-1165
Bone Wire
0,7 mm Soft, coil of 10 m

BI-1166
Bone Wire
0,8 mm Soft, coil of 10 m

BI-1167
Bone Wire
0,9 mm Soft, coil of 10 m

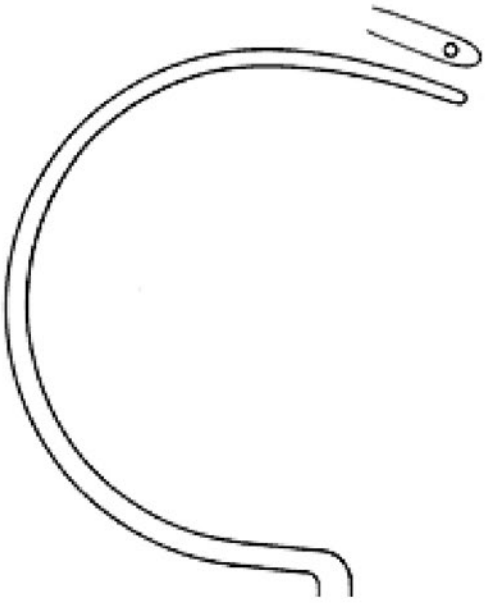
BI-1169
Bone Wire
1,0 mm Soft, coil of 10 m

BI-1170
Bone Wire
1,2 mm Soft, coil of 10 m

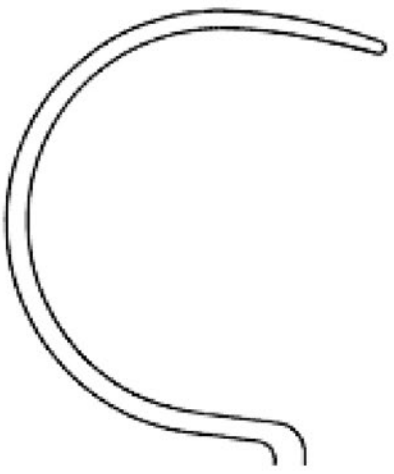
BI-1171
Bone Wire
1,5 mm Soft, coil of 10 m



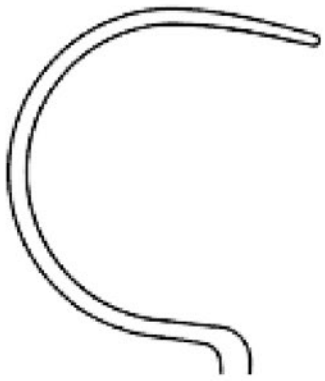
Dremel
Wire Guide



BI-1162 12
1/4"
Fig. 1



BI-1168 1
1/2"
Fig. 2



BI-1172
11"
Fig. 3

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-1177
Loute
d 8
1/4"
Wire Tightener

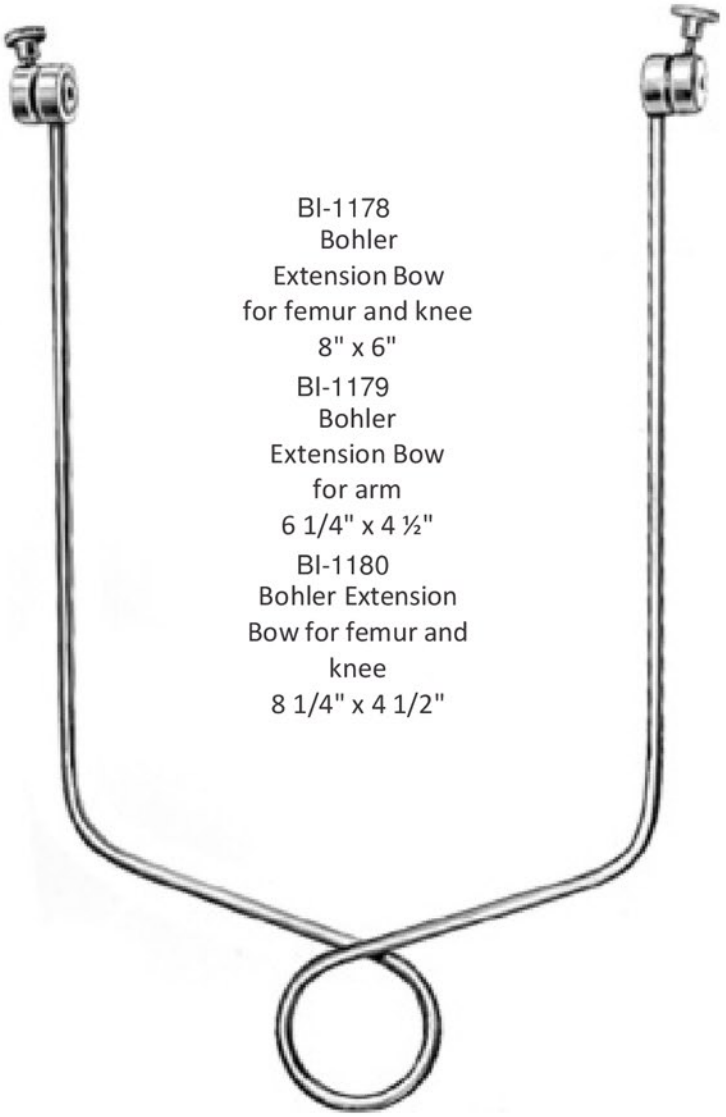


BI-1173
Steinmann
5 1/2"
Extension Pin
with trocar point

BI-1174
Steinmann
6 1/4"
Extension Pin
with trocar point

BI-1175
Steinmann
7"
Extension Pin
with trocar point

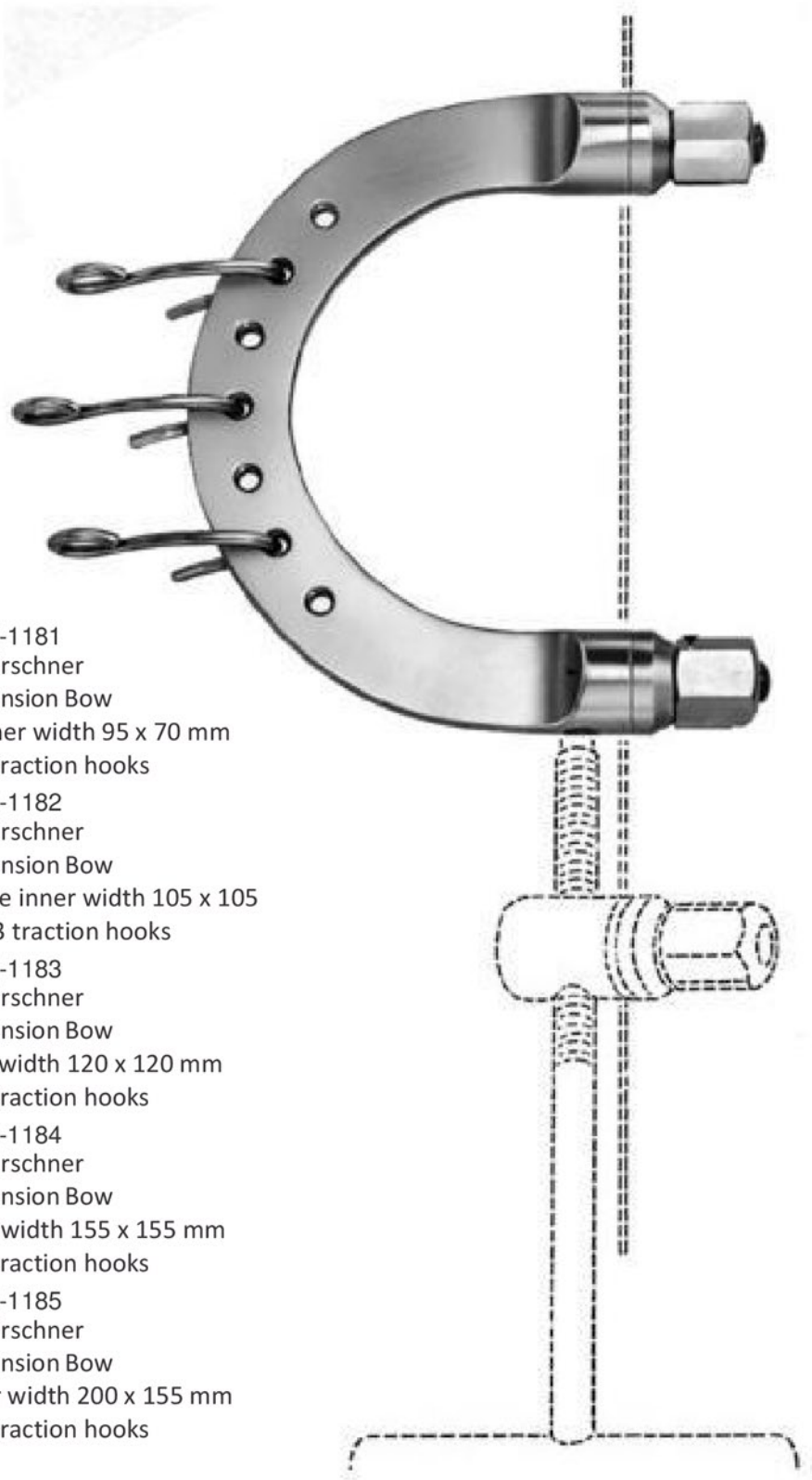
BI-1176
Steinmann
8"
Extension Pin



BI-1178
Bohler
Extension Bow
for femur and knee
8" x 6"

BI-1179
Bohler
Extension Bow
for arm
6 1/4" x 4 ½"

BI-1180
Bohler Extension
Bow for femur and
knee
8 1/4" x 4 1/2"



BI-1181
Kirschner
Extension Bow
for children inner width 95 x 70 mm
with 3 traction hooks

BI-1182
Kirschner
Extension Bow
for wrist and ankle inner width 105 x 105
mmwith 3 traction hooks

BI-1183
Kirschner
Extension Bow
for allowance width 120 x 120 mm
with 3 traction hooks

BI-1184
Kirschner
Extension Bow
for knee inner width 155 x 155 mm
with 3 traction hooks

BI-1185
Kirschner
Extension Bow
for femur inner width 200 x 155 mm
with 3 traction hooks



BI-1186
Kirschner
7 1/4"
Extension Bow small patternwith 3 traction hooks

BI-1188
Kirschner
10 1/2"
Extension Bow large patternwith 3 traction hooks



BI-1187 7
1/4"
Wire Strainer



BI-1189 8"
Wrench



BI-1192
Extension Bow
7" x 4"

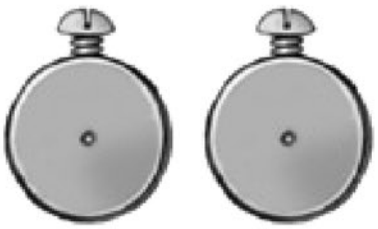
BI-1193
Extension Bow
10 1/2" x 6 1/4"



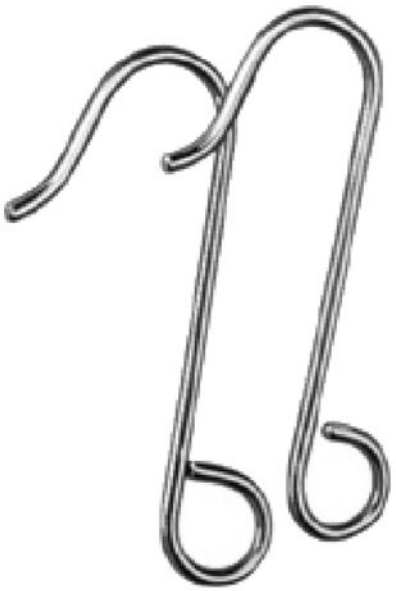
BI-1190
Extension Sleeve
small wire mesh,
autoclavable

BI-1191
Extension Sleeve
medium wire mesh,
autoclavable

BI-1194
Extension Sleeve
large wire mesh,
autoclavable



BI-1195
Fixation Disc
Fixation Discs
for wire drills,
pair



BI-1196
Traction Hook for Extension Bows



BI-1197
Bunnell
Hand Drill
longitudinally bored with three-jaw-chuck and key
opening up to 4 mm Light metal housing



BI-1198
Bunnell
Key



BI-1199
Ralik
Hand Drill
longitudinally bored
Hand Drill
light metal housing



BI-1200
Vickers
5 1/2"
eServer



BI-1201
Handle with chuck-shaped
Handles with chuck



BI-1202
Key



BI-1203
Handle with chuck
longitudinally bored
Handles with chuck



BI-1204
Key



BI-1205
Kirschner
2 1/4"
Wire Drill
0,6 mm Ø
trocar point flat end

BI-1206
Kirschner
2 1/4"
Wire Drill
1,6 mm Ø
trocar point flat end

BI-1207
Kirschner
2 1/4"
Wire Drill
0,8 men
trocar point flat end

BI-1208
Kirschner
2 1/4"
Wire Drill
1,8 mm Ø
trocar point flat end

BI-1209
Kirschner
2 1/4"
Wire Drill
1,0 mm Ø
trocar point flat end

BI-1210
Kirschner
2 1/4"
Wire Drill
2,0 mm Ø
trocar point flat end

BI-1211
Kirschner
2 1/4"
Wire Drill
1,2 mm Ø
trocar point flat end

BI-1212
Kirschner
2 1/4"
Wire Drill
2,2 mm Ø
trocar point flat end

BI-1213
Kirschner
2 1/4"
Wire Drill
1,4 mm Ø
trocar point flat end

BI-1214
Kirschner
2 1/4"
Wire Drill
1,5 mm Ø
trocar point flat end



BI-1215
Kirschner
2 1/4"
Wire Drill
1,0 mm Ø
trocar point round end

BI-1216
Kirschner
2 1/4"
Wire Drill
1,8 mm Ø
trocar point round end

BI-1217
Kirschner
2 1/4"
Wire Drill
1,2 mm Ø
trocar point round end

BI-1218
Kirschner
2 1/4"
Wire Drill
2,0 mm Ø
trocar point round end

BI-1219
Kirschner
2 1/4"
Wire Drill
1,4 mm Ø
trocar point round end

BI-1220
Kirschner
2 1/4"
Wire Drill
2,2 mm Ø
trocar point round end

BI-1221
Kirschner
2 1/4"
Wire Drill
1,5 mm Ø
trocar points round
end

BI-1222
Kirschner
2 1/4"
Wire Drill
1,6 mm Ø
trocar points round
end



BI-1223
Kirschner
4 "
Wire Drill
1,0 mm Ø
trocar point round end

BI-1224
Kirschner
4 "
Wire Drill
1,4 mm Ø
trocar point round end

BI-1225
Kirschner
4 "
Wire Drill
1,2 mm Ø
trocar points round
end

BI-1226
Kirschner
4 "
Wire Drill
1,6 mm Ø
trocar points round
end



BI-1227
Kirschner
4 3/4"
Wire Drill1,0 mm Ø
trocar point flat end

ZI-BI-1229
Kirschner
4 3/4"Wire Drill1,2 mm Ø
trocar point flat end

BI-1231
Kirschner
4 3/4"
Wire Drill1,4 mm Ø
trocar point flat end

BI-1233
Kirschner
4 3/4"
Wire Drill1,5 mm Ø
trocar point flat end

BI-1234
Kirschner
4 3/4"
Wire Drill1,6 mm Ø
trocar point flat end

BI-1228
Kirschner
4 3/4"
Wire Drill1,8 mm Ø
trocar point flat end

BI-1230
Kirschner
4 3/4"
Wire Drill2,0 mm Ø
trocar point flat end

BI-1232
Kirschner
4 3/4"
Wire Drill2,2 mm Ø
trocar point flat end



BI-1235
Kirschner
4 3/4"
Wire Drill1,0 mm Ø
trocar point round end

BI-1236
Kirschner
4 3/4"
Wire Drill1,6 mm Ø
trocar point round end

BI-1237
Kirschner
4 3/4"
Wire Drill1,2 mm Ø
trocar point round end

BI-1238
Kirschner
4 3/4"
Wire Drill1,8 mm Ø
trocar point round end

BI-1239
Kirschner
4 3/4"
Wire Drill1,4 mm Ø
trocar point round end

BI-1240
Kirschner
4 3/4"
Wire Drill2,0 mm Ø
trocar point round end

BI-1241
Kirschner
4 3/4"
Wire Drill1,5 mm Ø
trocar point round end

BI-1242
Kirschner
4 3/4"
Wire Drill2,2 mm Ø
trocar point round end



BI-1243
Kirschner
5 1/2"
Wire Drill1,0 mm Ø
trocar point flat end

BI-1244
Kirschner
5 1/2"
Wire Drill1,6 mm Ø
trocar point flat end

BI-1245
Kirschner
5 1/2"
Wire Drill1,2 mm Ø
trocar point flat end

BI-1246
Kirschner
5 1/2"
Wire Drill1,8 mm Ø
trocar point flat end

BI-1247
Kirschner
5 1/2"
Wire Drill1,4 mm Ø
trocar point flat end

BI-1248
Kirschner
5 1/2"
Wire Drill2,0 mm Ø
trocar point flat end

BI-1249
Kirschner
5 1/2"
Wire Drill1,5 mm Ø
trocar point flat end

BI-1250
Kirschner
5 1/2"
Wire Drill2,2 mm Ø
trocar point flat end



BI-1251
Kirschner
5 1/2"
Wire Drill1,0 mm Ø
trocar point round end

BI-1252
Kirschner
5 1/2"
Wire Drill1,6 mm Ø
trocar point round end

BI-1253
Kirschner
5 1/2"
Wire Drill1,2 mm Ø
trocar point round end

BI-1254
Kirschner
5 1/2"
Wire Drill1,8 mm Ø
trocar point round end

BI-1255
Kirschner
5 1/2"
Wire Drill1,4 mm Ø
trocar point round end

BI-1256
Kirschner
5 1/2"
Wire Drill2,0 mm Ø
trocar point round end

BI-1257
Kirschner
5 1/2"
Wire Drill1,5 mm Ø
trocar point round end

BI-1258
Kirschner
5 1/2"
Wire Drill2,2 mm Ø
trocar point round end



BI-1259
Kirschner
6 1/4"
Wire Drill1,0 mm Ø
trocar point flat end

BI-1260
Kirschner
6 1/4"
Wire Drill1,8 mm Ø
trocar point flat end

BI-1261
Kirschner
6 1/4"
Wire Drill1,2 mm Ø
trocar point flat end

BI-1262
Kirschner
6 1/4"
Wire Drill2,0 mm Ø
trocar point flat end

BI-1263
Kirschner
6 1/4"
Wire Drill1,4 mm Ø
trocar point flat end

BI-1264
Kirschner
6 1/4"
Wire Drill2,2 mm Ø
trocar point flat end

BI-1265
Kirschner
6 1/4"
Wire Drill1,5 mm Ø
trocar point flat end

BI-1266
Kirschner
6 1/4"
Wire Drill2,5 mm Ø
trocar point flat end

BI-1267
Kirschner
6 1/4"
Wire Drill1,6 mm Ø
trocar point flat end



BI-1268
Kirschner
6 1/4"
Wire Drill1,0 mm Ø
trocar point round end

BI-1269
Kirschner
6 1/4"
Wire Drill1,8 mm Ø
trocar point round end

BI-1270
Kirschner
6 1/4"
Wire Drill1,2 mm Ø
trocar point round end

BI-1271
Kirschner
6 1/4"
Wire Drill2,0 mm Ø
trocar point round end

BI-1272
Kirschner
6 1/4"
Wire Drill1,4 mm Ø
trocar point round end

BI-1273
Kirschner
6 1/4"
Wire Drill2,2 mm Ø
trocar point round end

BI-1274
Kirschner
6 1/4"
Wire Drill1,5 mm Ø
trocar point round end

BI-1275
Kirschner
6 1/4"
Wire Drill2,5 mm Ø
trocar point round end

BI-1276
Kirschner
6 1/4"
Wire Drill1,6 mm Ø
trocar point round end



BI-1277
Kirschner
12 1/4"
Wire Drill1,0 mm Ø
trocar point flat end

BI-1278
Kirschner
12 1/4"
Wire Drill1,8 mm Ø
trocar point flat end

BI-1279
Kirschner
12 1/4"
Wire Drill1,2 mm Ø
trocar point flat end

BI-1280
Kirschner
12 1/4"
Wire Drill2,0 mm Ø
trocar point flat end

BI-1281
Kirschner
12 1/4"
Wire Drill1,4 mm Ø
trocar point flat end

BI-1282
Kirschner
12 1/4"
Wire Drill2,2 mm Ø
trocar point flat end

BI-1283
Kirschner
12 1/4"
Wire Drill1,5 mm Ø
trocar point flat end

BI-1284
Kirschner
12 1/4"
Wire Drill2,5 mm Ø
trocar point flat end

BI-1285
Kirschner
12 1/4"
Wire Drill1,6 mm Ø
trocar point flat end



BI-1286
Kirschner
12 1/4"
Wire Drill1,0 mm Ø
trocar point round end

BI-1287
Kirschner
12 1/4"
Wire Drill1,8 mm Ø
trocar point round end

BI-1288
Kirschner
12 1/4"
Wire Drill1,2 mm Ø
trocar point round end

BI-1289
Kirschner
12 1/4"
Wire Drill2,0 mm Ø
trocar point round end

BI-1290
Kirschner
12 1/4"
Wire Drill1,4 mm Ø
trocar point round end

BI-1291
Kirschner
12 1/4"
Wire Drill2,2 mm Ø
trocar point round end

BI-1292
Kirschner
12 1/4"
Wire Drill1,5 mm Ø
trocar point round end

BI-1293
Kirschner
12 1/4"
Wire Drill2,5 mm Ø
trocar point round end

BI-1294
Kirschner
12 1/4"
Wire Drill1,6 mm Ø
trocar point round end



BI-1295
Kirschner
12 1/4"
Wire Drill1,0 mm Ø
lancet point flat end

BI-1296
Kirschner
12 1/4"
Wire Drill1,8 mm Ø
lancet point flat end

BI-1297
Kirschner
12 1/4"
Wire Drill1,2 mm Ø
lancet point flat end

BI-1298
Kirschner
12 1/4"
Wire Drill2,0 mm Ø
lancet point flat end

BI-1299
Kirschner
12 1/4"
Wire Drill1,5 mm Ø
lancet point flat end

BI-1300
Kirschner
12 1/4"
Wire Drill2,2 mm Ø
lancet point flat end

BI-1301
Kirschner
12 1/4"
Wire Drill1,6 mm Ø
lancet point flat end

BI-1302
Kirschner
12 1/4"
Wire Drill2,5 mm Ø
lancet point flat end



BI-1303
Virchow
7.53"
Skull Breaker





BI-1304
Buckley
6 1/4"
Chisel
2 mm
octagonal handle



BI-1305
Buckley
6 1/4"
Chisel
3 mm
octagonal handle



BI-1306
Buckley
6 1/4"
Chisel
4 mm
octagonal handle



BI-1307
Buckley
6 1/4"
Gouge
2 mm
octagonal handle



BI-1308
Buckley
6 1/4"
Gouge
3 mm
octagonal handle



BI-1309
Buckley
6 1/4"
Gouge
4 mm
octagonal handle





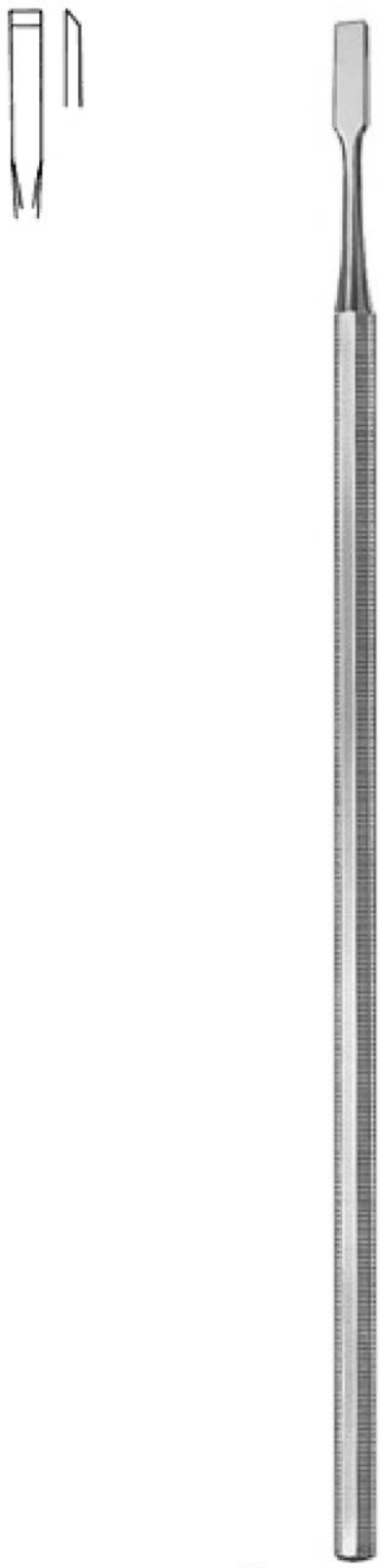
BI-1310
Stout
8 1/4"
Bone Chisel
3 mm
octagonal handle



BI-1311
Stout
8 1/4"
Bone Chisel
4 mm
octagonal handle



BI-1312
Stout
8 1/4"
Bone Chisel
5 mm
octagonal handle



BI-1313 7"
Bone Chisel
4 mm
octagonal handle



BI-1314 7"
Bone Chisel
4 mm
octagonal handle





Bl-1315 6
3/4"
Bone Chisel
4 mm





Bl-1316 6
3/4"
Bone Chisel
4 mm





BI-1317
Gardner
6 3/4"
Bone Chisel
4 mm
triangular shape



BI-1318
Gardner
6 3/4"
Bone Chisel
4 mm
triangular shape



BI-1319
Gardner
6 3/4"
Bone Chisel
4 mm
triangular shape

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1320
Snyder-O.S.
U6 1/2"
Bone
Chasel3
mm





BI-1321
Snyder-O.S.
U6 1/2"
Bone Chisel
5 mm





BI-1322
O.S.U.
6 3/4"
Bone Chisel
7 mm





BI-1323
O.S.U.
6 3/4"
Bone Chisel
9 mm





BI-1324
5 1/4"
Osteotome
8 mm



BI-1325
5 1/4"
Osteotome
10 mm



BI-1326
5 1/4"
Osteotome
12 mm



BI-1327
5 1/4"
Osteotome
14 mm



BI-1328
5 1/4"
Osteotome
16 mm



BI-1329
5 1/4"
Chisel
8 mm



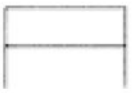
BI-1330
5 1/4"
Chisel
10 mm



BI-1331
5 1/4"
Chisel
12 mm



BI-1332
5 1/4"
Chisel
14 mm



BI-1333
5 1/4"
Chisel
16 mm







BI-1334
5 1/4"
Gouge
8 mm



BI-1335
5 1/4"
Gouge
10 mm



BI-1336
5 1/4"
Gouge
12 mm



BI-1337
5 1/4"
Gouge
14 mm



BI-1338
5 1/4"
Gouge
16 mm





BI-1339
Partech
13.5cm 5 1/4"
Chisel
2 mm



BI-1340
Partech
13.5cm 5 1/4"
Chisel
3 mm



BI-1341
Partech
13.5cm 5 1/4"
Chisel
4 mm



BI-1342
Partech
13.5cm 5 1/4"
Chisel
5 mm



BI-1343
Partech
13.5cm 5 1/4"
Chisel
6 mm



BI-1344
Partech
17cm 5 1/4"
Chisel
2 mm



BI-1345
Partech
17cm 5 1/4"
Chisel
3 mm



BI-1346
Partech
17cm 5 1/4"
Chisel
4 mm



BI-1347
Partech
17cm 5 1/4"
Chisel
5 mm



BI-1348
Partech
17cm 5 1/4"
Chisel
6 mm





BI-1350
Partech
13.5cm 5 1/4"
Gouge
2 mm



BI-1351
Partech
13.5cm 5 1/4"
Gouge
3 mm



BI-1352
Partech
13.5cm 5 1/4"
Gouge
4 mm



BI-1349
Partech
13.5cm 5 1/4"
Gouge
5 mm



BI-1353
Partech
13.5cm 5 1/4"
Gouge
6 mm



BI-1354
Partech
17cm 5 1/4"
Gouge
2 mm



BI-1356
Partech
17cm 5 1/4"
Gouge
3 mm



BI-1357
Partech
17cm 5 1/4"
Gouge
4 mm



BI-1355
Partech
17cm 5 1/4"
Gouge
5 mm



BI-1358
Partech
17cm 5 1/4"
Gouge
6 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1359
Alexander
17.5cm 7"
Chisel
4 mm solid



BI-1360
Alexander
17.5cm 7"
Chisel
6 mm solid



BI-1361
Alexander
17.5cm 7"
Chisel
8 mm solid



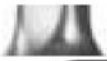
BI-1362
Alexander
17.5cm 7"
Chisel
10 mm solid



BI-1363
Alexander
17.5cm 7"
Chisel
12 mm solid



BI-1364
Alexander
17.5cm 7"
Chisel
14 mm solid







BI-1365
Alexander
17.5cm 7"
Gouge
4 mm



BI-1366
Alexander
17.5cm 7"
Gouge
6 mm



BI-1367
Alexander
17.5cm 7"
Gouge
8 mm



BI-1368
Alexander
17.5cm 7"
Gouge
10 mm



BI-1369
Alexander
17.5cm 7"
Gouge
12 mm

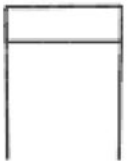


BI-1370
Alexander
17.5cm 7"
Gouge
14 mm





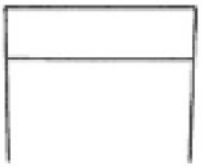
BI-1371
Stile
20cm 8"
Chisel
10 mm



BI-1372
Stile
20cm 8"
Chisel
15 mm



BI-1373
Stile
20cm 8"
Chisel
20 mm



BI-1374
Stile
20cm 8"
Chisel
25 mm





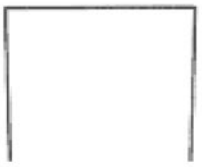
BI-1375
Stile
20cm 8"
Osteotome
10 mm



BI-1376
Stile
20cm 8"
Osteotome
15 mm



BI-1377
Stile
20cm 8"
Osteotome
20 mm



BI-1378
Stile
20cm 8"
Osteotome
25 mm

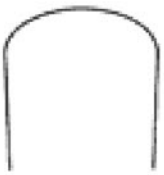




BI-1379
Stile
20cm 8"
Gouge
10 mm



BI-1380
Stile
20cm 8"
Gouge
15 mm

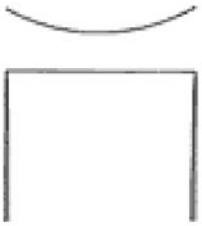


BI-1381
Stile
20cm 8"
Gouge
20 mm

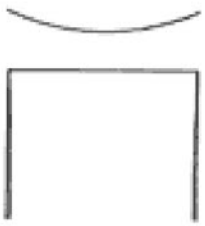


BI-1382
Stile
20cm 8"
Gouge
25 mm

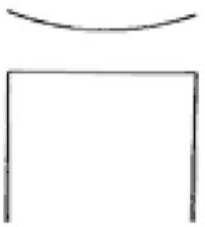




BI-1383
13.5cm 5 1/4"
Gouge Blade
25 mm = 50 mm
Gouge blades,
interchangeable



BI-1384
13.5cm 5 1/4"
Gouge Blade
25 mm = 60 mm
Gouge blades, -
interchangeable



BI-1385
13.5cm 5 1/4"
Gouge Blade
25 mm = 70 mm
Gouge blades,
interchangeable



BI-1386
18.5cm 7 1/4"
Chisel
Handle, only



BI-1387
8.5cm 3 1/4"
Chisel Blade
5 mm
Chisel blades,
interchangeable



BI-1388
8.5cm 3 1/4"
Chisel Blade
10 mm
Chisel blades,
interchangeable



BI-1389
8.5cm 3 1/4"
Chisel Blade
16 mm
Chisel blades,
interchangeable



BI-1390
8.5cm 3 1/4"
Chisel Blade
25 mm
Chisel blades,
interchangeable





BI-1395
Spare Screw



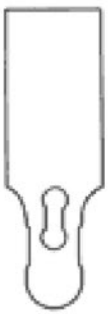
BI-1391 8.5cm
3 1/4"
Osteotome Blade
5 mm
Osteotome blades
interchangeable



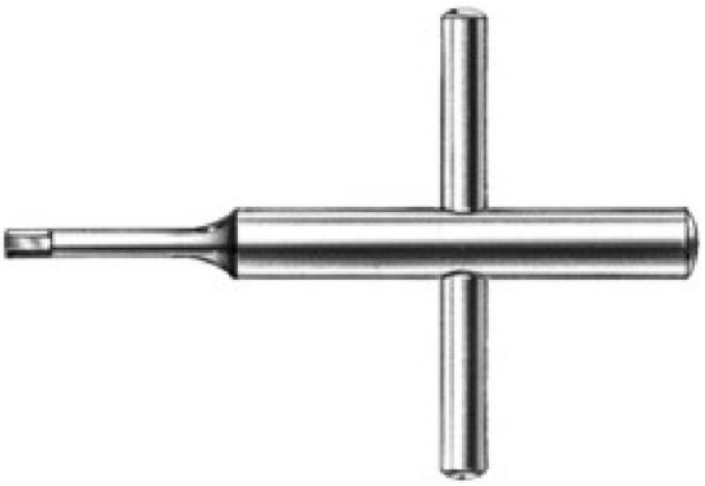
BI-1392 8.5cm
3 1/4" Osteotome
Blade 10 mm
Osteotome blades
interchangeable



BI-1393 8.5cm
3 1/4" Osteotome
Blade 16 mm
Osteotome blades
interchangeable



BI-1394 8.5cm
3 1/4" Osteotome
Blade 25 mm
Osteotome blades
interchangeable

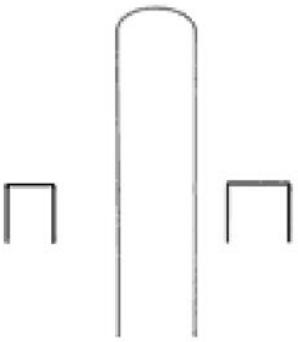


BI-1396
9cm 3 1/2"
Key

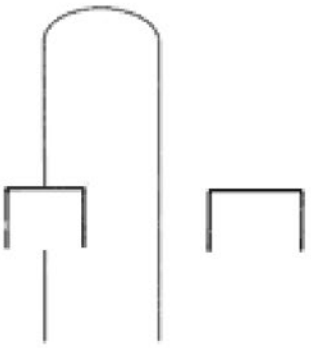




BI-1397
Lexar
25cm 9 3/4"
Spongiosa Gouge
5 mm



BI-1398
Lexar
25cm 9 3/4"
Spongiosa Gouge
10 mm



BI-1399
Lexar
25cm 9 3/4"
Spongiosa Gouge
15 mm





BI-1400
Lexar
25cm 9 3/4"
Spongiosa Gouge
5 mm



BI-1401
Lexar
25cm 9 3/4"
Spongiosa Gouge
10 mm



BI-1402
Lexar
25cm 9 3/4"
Spongiosa Gouge
15 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1403
Lexar, Mini
18.5cm 7 1/4"
Gouge
4 mm



BI-1404
Lexar, Mini
18.5cm 7 1/4"
Gouge
6 mm



BI-1405
Lexar, Mini
18.5cm 7 1/4"
Gouge
8 mm



BI-1406
Lexar, Mini
18.5cm 7 1/4"
Gouge
10 mm



BI-1407
Lexar, Mini
18.5cm 7 1/4"
Gouge
12 mm





BI-1408
Lexar
22cm 8 3/4"
Osteotome
7 mm



BI-1409
Lexar
22cm 8 3/4"
Osteotome
10 mm



BI-1410
Lexar
22cm 8 3/4"
Osteotome
15 mm



BI-1411
Lexar
22cm 8 3/4"
Osteotome
20 mm



BI-1412
Lexar
22cm 8 3/4"
Osteotome
25 mm



BI-1413
Lexar
22cm 8 3/4"
Osteotome
30 mm

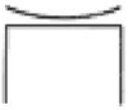




BI-1414
Lexar
22cm 8 3/4"
Gouge
7 mm



BI-1415
Lexar
22cm 8 3/4"
Gouge
10 mm



BI-1416
Lexar
22cm 8 3/4"
Gouge
15mm



BI-1417
Lexar
22cm 8 3/4"
Gouge
20 mm



BI-1418
Lexar
22cm 8 3/4"
Gouge
25 mm



BI-1419
Lexar
22cm 8 3/4"
Gouge
30mm



BI-1420
LaMotte, Mini
12.5cm 5"
Osteotome
2 mm



BI-1421
LaMotte, Mini
12.5cm 5"
Osteotome
3 mm



BI-1422
LaMotte, Mini
12.5cm 5"
Osteotome
4 mm



BI-1423
LaMotte, Mini
12.5cm 5"
Osteotome
6 mm



BI-1424
LaMotte, Mini
12.5cm 5"
Osteotome
8mm





BI-1425
LaMotte, Mini
12.5cm 5"
Osteotome
10 mm



BI-1426
LaMotte, Mini
12.5cm 5"
Osteotome
12 mm



BI-1427
LaMotte, Mini
17cm 5"
Osteotome
15 mm





BI-1428
LaMotte, Mini
17cm 6 3/4"
Osteotome
3 mm



BI-1429
LaMotte, Mini
17cm 6 3/4"
Osteotome
4 mm



BI-1430
LaMotte, Mini
17cm 6 3/4"
Osteotome
6 mm



BI-1431
LaMotte, Mini
17cm 6 3/4"
Osteotome
8 mm



BI-1432
LaMotte, Mini
17cm 6 3/4"
Osteotome
10 mm

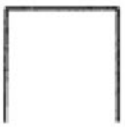


BI-1433
LaMotte, Mini
17cm 6 3/4"
Osteotome
12 mm



BI-1434
LaMotte, Mini
17cm 6 3/4"
Osteotome
15 mm

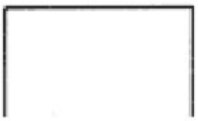




BI-1435
LaMotte
24cm 9 ½"
Osteotome
15 mm



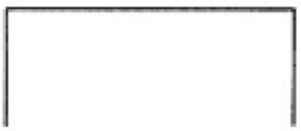
BI-1436
LaMotte
24cm 9 ½"
Osteotome
20 mm



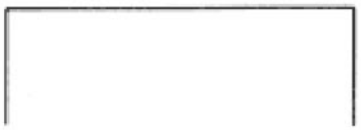
BI-1437
LaMotte
24cm 9 ½"
Osteotome
25 mm



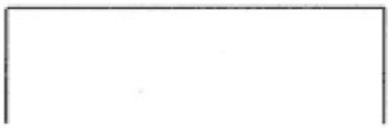
BI-1438
LaMotte
24cm 9 ½"
Osteotome
30 mm



BI-1439
LaMotte
24cm 9 ½"
Osteotome
38 mm



BI-1440
LaMotte
24cm 9 ½"
Osteotome
44 mm



BI-1441
LaMotte
24cm 9 ½"
Osteotome
50 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1442
LaMotte
24cm 9 ½"
Osteotome
15 mm



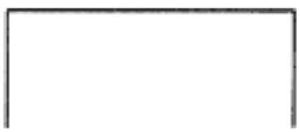
BI-1443
LaMotte
24cm 9 ½"
Osteotome
20 mm



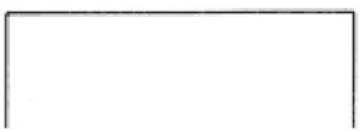
BI-1444
LaMotte
24cm 9 ½"
Osteotome
25 mm



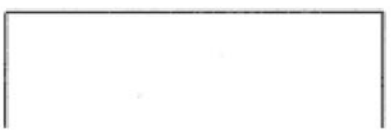
BI-1445
LaMotte
24cm 9 ½"
Osteotome
30 mm



BI-1446
LaMotte
24cm 9 ½"
Osteotome
38 mm



BI-1447
LaMotte
24cm 9 ½"
Osteotome
44 mm



BI-1448
LaMotte
24cm 9 ½"
Osteotome
50 mm





BI-1449
Smith-Petersen
20.5cm 8"
Osteotome
6 mm



BI-1450
Smith-Petersen
20.5cm 8"
Osteotome
9 mm



BI-1451
Smith-Petersen
20.5cm 8"
Osteotome
13 mm



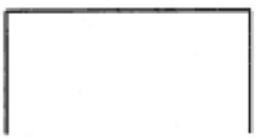
BI-1452
Smith-Petersen
20.5cm 8"
Osteotome
16 mm



BI-1453
Smith-Petersen
20.5cm 8"
Osteotome
19 mm



BI-1454
Smith-Petersen
20.5cm 8"
Osteotome
25 mm



BI-1455
Smith-Petersen
20.5cm 8"
Osteotome
32 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1456
Smith-Petersen
20.5cm 8"
Osteotome
6 mm



BI-1457
Smith-Petersen
20.5cm 8"
Osteotome
9 mm



BI-1458
Smith-Petersen
20.5cm 8"
Osteotome
13 mm



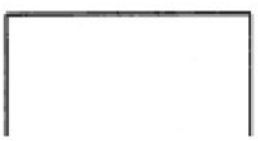
BI-1459
Smith-Petersen
20.5cm 8"
Osteotome
16 mm



BI-1460
Smith-Petersen
20.5cm 8"
Osteotome
19 mm



BI-1461
Smith-Petersen
20.5cm 8"
Osteotome
25 mm



BI-1462
Smith-Petersen
20.5cm 8"
Osteotome
32 mm





BI-1463
Smith-Petersen
20.5cm 8"
Gouge
9 mm



BI-1464
Smith-Petersen
20.5cm 8"
Gouge
14 mm



BI-1465
Smith-Petersen
20.5cm 8"
Gouge
19 mm



BI-1466
Smith-Petersen
20.5cm 8"
Gouge
25 mm





BI-1467
Smith-Petersen
20.5cm 8"
Gouge
9 mm



BI-1468
Smith-Petersen
20.5cm 8"
Gouge
14 mm



BI-1469
Smith-Petersen
20.5cm 8"
Gouge
19 mm



BI-1470
Smith-Petersen
20.5cm 8"
Gouge
25 mm





BI-1471
Hoke
17cm 6 3/4"
Osteotome
3 mm



BI-1472
Hoke
17cm 6 3/4"
Osteotome
5 mm



BI-1473
Hoke
17cm 6 3/4"
Osteotome
6 mm



BI-1474
Hoke
17cm 6 3/4"
Osteotome
8 mm



BI-1475
Hoke
17cm 6 3/4"
Osteotome
9 mm





BI-1476
Hibbs
24.5cm 9 3/4"
Osteotome
6 mm

BI-1477
Hibbs
24.5cm 9 3/4"
Osteotome
13 mm

BI-1478
Hibbs
24.5cm 9 3/4"
Osteotome
19 mm

BI-1479
Hibbs
24.5cm 9 3/4"
Osteotome
25 mm

BI-1480
Hibbs
24.5cm 9 3/4"
Osteotome
32 mm



BI-1481
Hibbs
24.5cm 9 3/4"
Chisel
6 mm

BI-1482
Hibbs
24.5cm 9 3/4"
Chisel
13 mm

BI-1483
Hibbs
24.5cm 9 3/4"
Chisel
19 mm

BI-1484
Hibbs
24.5cm 9 3/4"
Chisel
25 mm

BI-1485
Hibbs
24.5cm 9 3/4"
Chisel
32 mm





BI-1486
Hibbs
24.5cm 9 3/4"
Osteotome
6 mm

BI-1487
Hibbs
24.5cm 9 3/4"
Osteotome
13 mm

BI-1488
Hibbs
24.5cm 9 3/4"
Osteotome
19 mm

BI-1489
Hibbs
24.5cm 9 3/4"
Osteotome
25 mm

BI-1490
Hibbs
24.5cm 9 3/4"
Osteotome
32 mm

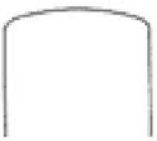




BI-1491
Hibbs
24.5cm 9 3/4"
Gouge
6 mm



BI-1492
Hibbs
24.5cm 9 3/4"
Gouge
13 mm



BI-1493
Hibbs
24.5cm 9 3/4"
Gouge
19 mm



BI-1494
Hibbs
24.5cm 9 3/4"
Gouge
25 mm



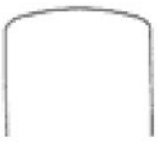
BI-1495
Hibbs
24.5cm 9 3/4"
Gouge
32 mm



BI-1496
Hibbs
24.5cm 9 3/4"
Gouge
6 mm



BI-1497
Hibbs
24.5cm 9 3/4"
Gouge
13 mm



BI-1498
Hibbs
24.5cm 9 3/4"
Gouge
19 mm



BI-1499
Hibbs
24.5cm 9 3/4"
Gouge
25 mm



BI-1500
Hibbs
24.5cm 9 3/4"
Gouge
32 mm





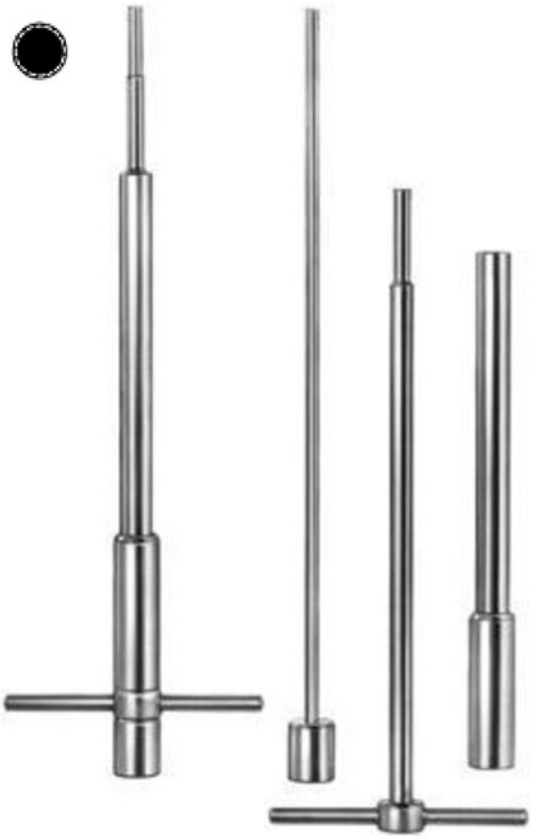
BI-1501
Putti
30cm 11 3/4"
Bone Rasp
round / semi round



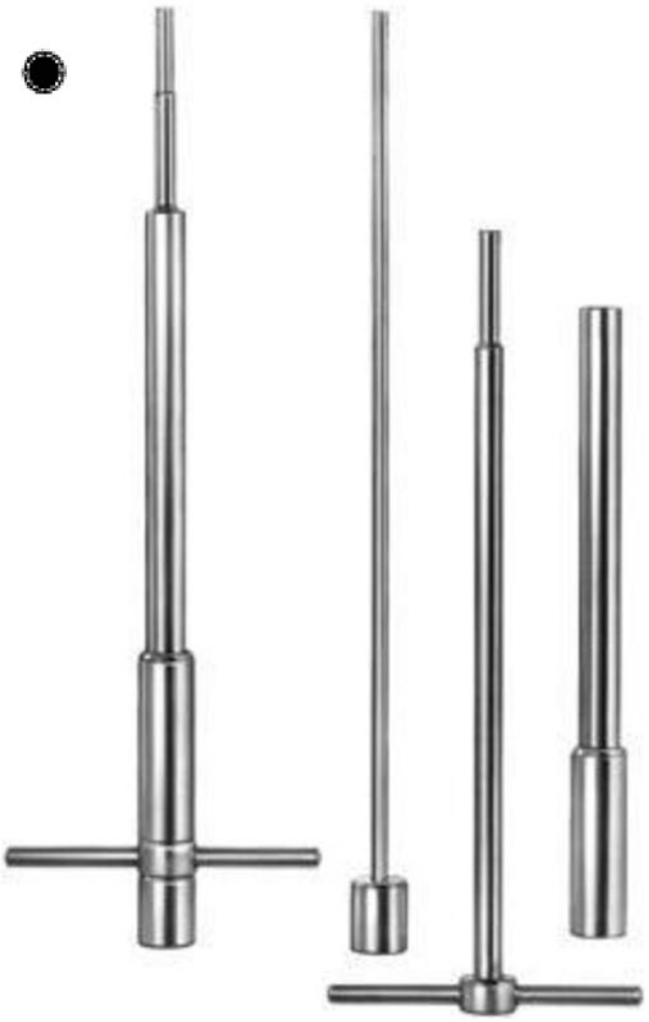
BI-1502
Putti
27cm 10 3/4"
Bone Rasp
curved / straight



BI-1503
Champ-OSU
22cm 8 3/4"
Bone Biopsy Instrument
outerØ 5,0 mm, inner Ø 3,8 mm
Consisting of trocar, a toothed trephine and a plunger for taking tibial and iliac bone grafts through a closed technique



BI-1504
Champ
22cm 8 3/4"
Bone Biopsy Instrument
outerØ 8 miner Ø 7 mm



BI-1505
Champ
22cm 8 3/4"
Bone Biopsy Instrument
outerØ 5 miner Ø 4 mm



BI-1506
22.5cm 8 3/4"
Cancellous Bone graft Mill
outerØ 17 mm inner Ø 16 mm



BI-1507
Vickers
18cm 7"
Spongiosa Gouge





BI-1508
15.5cm 6"
Tamper
2 mm Ø



BI-1509
15.5cm 6"
Tamper
3 mm Ø



BI-1510
15.5cm 6"
Tamper
4 mm Ø



198-05
15.5cm 6"
Tamper
5 mm Ø



BI-1511
15.5cm 6"
Tamper
6 mm Ø

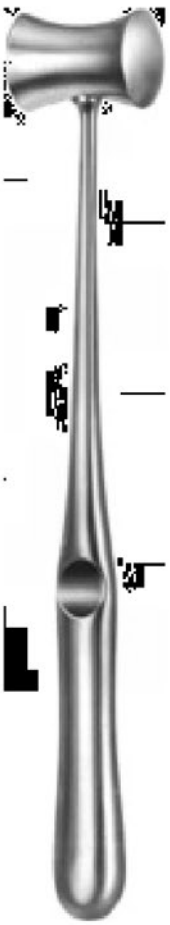


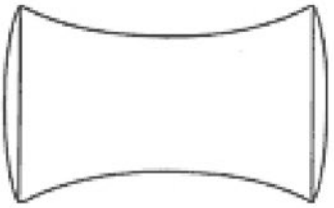
BI-1512
15.5cm 6"
Tamper
8 mm Ø



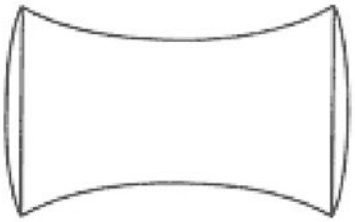
BI-1513
15.5cm 6"
Tamper
10 mm Ø

PREMIUM QUALITY SURGICAL INSTRUMENTS

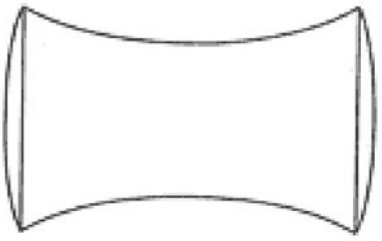




BI-1514
Willinger
24cm 9 ½"
Mallet
head 26 mm Ø weight 300 gr.
lead filled

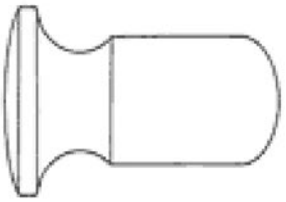


BI-1515
Willinger
24cm 9 ½"
Mallet
head 28 mm Weight 340 gr.lead
filled

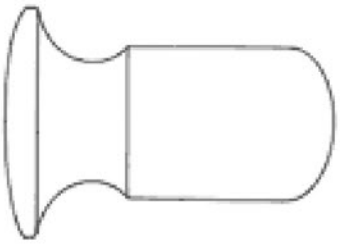


BI-1516
Willinger
24cm 9 ½"
Mallet
head 30 mm Weight 400 gr.lead
filled

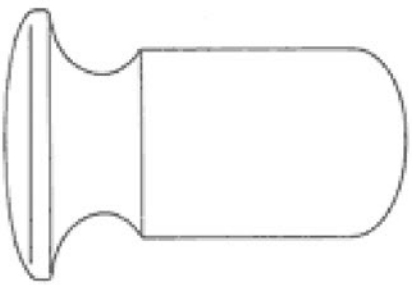




BI-1517
Doyen
20.5cm 8"
Mallet head
25 mm Weight 120 gr.



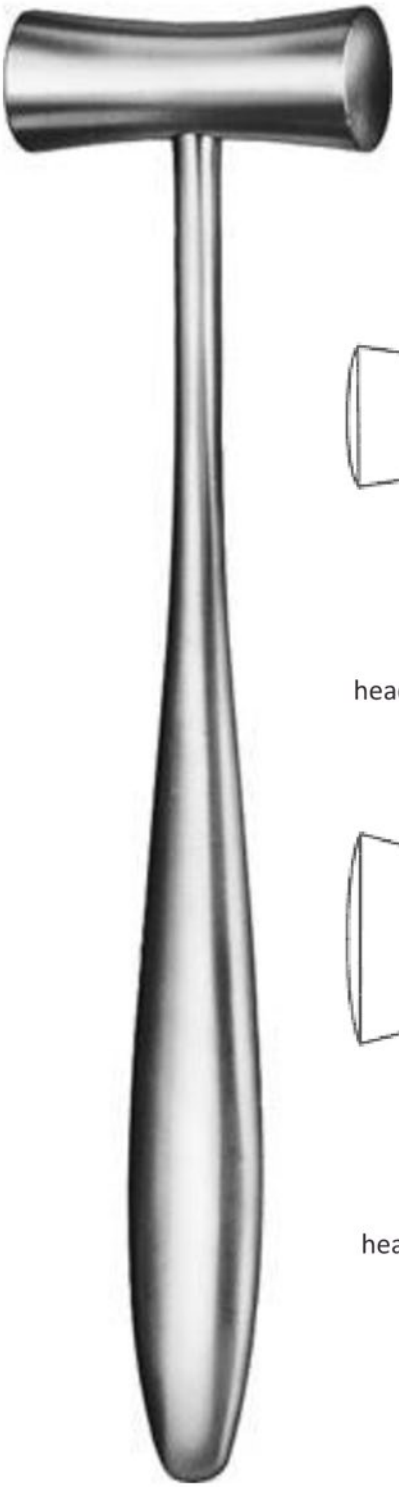
BI-1518
Doyen
21cm 8 1/4”
Mallet head
30 mm Weight 180 gr.



BI-1519
Doyen
21.5cm
8 ½"
Mallet head
35 mm Weight 260 gr.

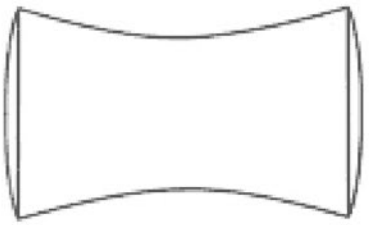


BI-1522
Collin
20cm 8"
Mallet
head 30 mm Weight 220 gr.





BI-1520
Lucea
19.5cm 7 3/4"
Mallet
head 19 mm Weight 230 gr.



BI-1521
Lucea
19.5cm 7 3/4"
Mallet head
head 25 mm Weight 260 gr.



BI-1523
Cottle
19cm 7 ½"
Mallet
head 30 mm Weight 300 gr.
plane / convex



BI-1524
Willinger
16.5cm 6 ½"
Mallet
head 20 mm Weight 140 gr.



BI-1525
26cm 10 1/4"
Mallet
head 30 mm Weight 510 gr.
plastic handle



BI-1526
Mead
19cm 7 ½"
Mallet
head 27 mm Ø weight 320 gr.
with interchangeable plastic disks



BI-1527
Spare Facings
plastic
Spare Facings (pair)



BI-1528
Partech
19cm 7 ½"
Mallet
head 22 mm Ø weight 200 gr.
with hollow handle



BI-1529
26cm 10 1/4"
Mallet
head 42 mm Weight 400 gr.
made of plastic with lead filling

BI-1530
26cm 10 1/4"
Mallet
head 42 mm Weight 250 gr.
made of plastic without lead



BI-1531
26cm 10 1/4"
Mallet
head 42 mm Weight 400 gr.
made of plastic with lead filling



BI-1532
26.5cm 10 ½"
Mallet
head 30 mm Weight 675 gr.
plane (nylon) / convex (steel)plastic handle



BI-1533
26cm 10 1/4"
Mallet
head 42 / 30 mm Ø weight 530 gr.
plastic handle



BI-1534
24cm 9 ½"
Mallet
head 30 mm Weight 480 gr.
plastic handle



BI-1535
24cm 9 ½"
Mallet
head 37 mm Ø weight 370 gr.
disks and handle of plastic



BI-1536
Spare Facings
plastic Spare Facings (pair)



BI-1537
22cm 8 3/4"
Mallet
head 30 mm Weight 125 gr.
made of plastic



BI-1538
26.5cm 10 ½"
Mallet
head 30 mm Weight 450 gr.
plastic handle



BI-1539
26.5cm 10 ½"
Mallet
head 50 mm Ø weight 900 gr.
plastic handle



BI-1540
Vickers
19cm 7 ½"
Mallet
head 25 mm Weight 300 gr.
nylon disks
plastic handle



BI-1541
Vickers
Spare Facings
plastic (nylon)
Spare Facings (pair)



BI-1542
Herbert
19cm 7 1/2"
Mallet
for ulnar head prosthesis
plastic handle





BI-1543
Volkmann
18.5cm 7 1/4"
Bone Curette
Fig. 1
oval with plastic handle



BI-1544
Volkmann
18.5cm 7 1/4"
Bone Curette
Fig. 2
oval with plastic handle



BI-1545
Volkmann
19cm 7 1/4"
Bone Curette
Fig. 3
oval with plastic handle



BI-1548
Volkmann
19cm 7 1/4"
Bone Curette
Fig. 4
oval with plastic handle



BI-1546
Volkmann
19cm 7 1/4"
Bone Curette
Fig. 5
oval with plastic handle



BI-1547
Volkmann
19cm 7 1/2"
Bone Curette
Fig. 6
oval with plastic handle



BI-1549
Volkmann
18.5cm 7 1/2"
Bone Curette
Fig. 0
oval
with plastic handle



BI-1550
Volkmann
18.5cm7 1/2"
Bone Curette
Fig. 00
oval
with plastic handle



BI-1551
Volkmann
18.5cm 7 1/2"
Bone Curette
Fig. 000
oval
with plastic handle



BI-1552
Volkmann
18.5cm 7 1/2"
Bone Curette
Fig. 0000
oval
with plastic handle

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1553
Volkmann
27.5 cm 10 3/4"
Bone Curette
Fig. 1
oval
with plastic handle



BI-1554
Volkmann
27.5 cm 10 3/4"
Bone Curette
Fig. 2
oval
with plastic handle



BI-1555
Volkmann
27.5 cm 10 3/4"
Bone Curette
Fig.3
oval
with plastic handle



BI-1556
Volkmann
27.5 cm 10 3/4"
Bone Curette
Fig. 4
oval
with plastic handle



BI-1557
Volkmann
27.5cm 10 3/4"
Bone Curette
Fig. 0
oval
with plastic handle

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1558
Schade
17cm 6 3/4"
Bone Curette
Fig. 0
oval
with hollow handle



BI-1559
Schade
17cm 6 3/4"
Bone Curette
Fig. 00
oval
with hollow handle



BI-1560
Schade
17cm 6 3/4"
Bone Curette
Fig. 000
oval
with hollow handle



BI-1561
Schade
17cm 6 3/4"
Bone Curette
Fig. 1
oval
with hollow handle



BI-1562
Schade
17cm 6 3/4"
Bone Curette
Fig. 2
oval
with hollow handle



BI-1563
Schade
17cm 6 3/4"
Bone Curette
Fig. 3
oval
with hollow handle



BI-1564
Schade
17cm 6 3/4"
Bone Curette
Fig. 3
oval
with hollow handle





BI-1565
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 0
oval
with hollow handle



BI-1566
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 00
oval
with hollow handle



BI-1567
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 000
oval
with hollow handle



BI-1568
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 0000
oval
with hollow handle



BI-1569
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 1
oval
with hollow handle



BI-1570
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 2
oval
with hollow handle



BI-1571
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 3
oval
with hollow handle



BI-1573
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 4
oval
with hollow handle



BI-1574
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 5
oval
with hollow handle



BI-1572
Volkmann
17cm 6 3/4"
Bone Curette
Fig. 6
oval
with hollow handle





BI-1575
Bruns
17cm 6 3/4"
Bone Curette
Fig. 0
round
with hollow handle



BI-1576
Bruns
17cm 6 3/4"
Bone Curette
Fig. 00
round
with hollow handle



BI-1577
Bruns
17cm 6 3/4"
Bone Curette
Fig. 000
round
with hollow handle



BI-1578
Bruns
17cm 6 3/4"
Bone Curette
Fig. 0000
round
with hollow handle



BI-1579
Bruns
Bone Curette
Fig. 1
round
with hollow handle



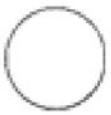
BI-1580
Bruns
Bone Curette
Fig. 2
round
with hollow handle



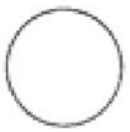
BI-1581
Bruns
Bone Curette
Fig. 3
round
with hollow handle



BI-1583
Bruns
Bone Curette
Fig. 4
round
with hollow handle



BI-1584
Bruns
Bone Curette
Fig. 5
round
with hollow handle



BI-1582
Bruns
Bone Curette
Fig.6
round
with hollow handle

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-1585
Spratt
17cm 6 3/4"
Bone Curette
Fig. 0
oval
with hollow handle



BI-1586
Spratt
17cm 6 3/4"
Bone Curette
Fig. 000
oval
with hollow handle



BI-1587
Spratt
17cm 6 3/4"
Bone Curette
Fig. 000
oval
with hollow handle

BI-1588
Spratt
17cm 6 3/4"
Bone Curette
Fig. 0000
oval
with hollow handle



BI-1589
Spratt
17cm 6 3/4"
Bone Curette
Fig. 1
oval
with hollow handle



BI-1590
Spratt
17cm 6 3/4"
Bone Curette
Fig. 2
oval
with hollow handle



BI-1591
Spratt
17cm 6 3/4"
Bone Curette
Fig. 3
oval
with hollow handle



BI-1592
Spratt
17cm 6 3/4"
Bone Curette
Fig. 4
oval
with hollow handle



BI-1593
Spratt
17cm 6 3/4"
Bone Curette
Fig. 5
oval
with hollow handle





BI-1594
Bruns
23cm 9"
Bone Curette
Fig. 0
oval solid



BI-1595
Bruns
23cm 9"
Bone Curette
Fig. 00
oval solid



BI-1596
Bruns
23cm 9"
Bone Curette
Fig. 000
oval solid



BI-1597
Bruns
23cm 9"
Bone Curette
Fig. 1
oval solid



BI-1598
Bruns
23cm 9"
Bone Curette
Fig. 2
oval solid



BI-1599
Bruns
23cm 9"
Bone Curette
Fig. 3
oval solid



BI-1600
Bruns
23cm 9"
Bone Curette
Fig.4
oval solid



BI-1601
Bruns
23cm 9"
Bone Curette
Fig. 5
oval solid



BI-1602
Bruns
23cm 9"
Bone Curette
Fig. 6
oval solid



BI-1603
Scoville
25cm 9 3/4"
Bone Curette
oval
with hollow handle

BI-1604
Scoville
25cm 9 3/4"
Bone Curette
oval
with hollow handle

BI-1605
Scoville
25cm 9 3/4"
Bone Curette
oval
with hollow handle



Bl-1606
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 1
oval
with hollow handle

Bl-1607
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 2
oval
with hollow handle

Bl-1608
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 3
oval
with hollow handle

Bl-1611
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 4
oval
with hollow handle

Bl-1609
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 5
oval
with hollow handle

Bl-1610
Modell USA
16cm 6 1/4"
Bone Curette
Fig. 6
oval
with hollow handle



Bl-1612
Simon
25cm 9 3/4"
Bone Curette
Fig. 1
oval
with hollow handle

Bl-1613
Simon
25cm 9 3/4"
Bone Curette
Fig. 2
oval
with hollow handle

Bl-1614
Simon
25cm 9 3/4"
Bone Curette
Fig. 3
oval
with hollow handle

Bl-1616
Simon
25cm 9 3/4"
Bone Curette
Fig. 4
oval
with hollow handle

Bl-1615
Simon
25cm 9 3/4"
Bone Curette
Fig. 5
oval
with hollow handle

Bl-1617
Simon
25cm 9 3/4"
Bone Curette
Fig.6
oval
with hollow handle



BI-1618
Modell USA
15.5cm 6"
Bone Curette
Fig. 1
oval
with hollow handle

BI-1619
Modell USA
15.5cm 6"
Bone Curette
Fig.2
oval
with hollow handle

BI-1620
Modell USA
15.5cm 6"
Bone Curette
Fig. 3
oval
with hollow handle

BI-1622
Modell USA
15.5cm 6"
Bone Curette
Fig. 4
oval
with hollow handle

BI-1621
Modell USA
15.5cm 6"
Bone Curette
Fig. 5
oval
with hollow handle

BI-1623
Modell USA
15.5cm 6"
Bone Curette
Fig.6
oval
with hollow handle



BI-1624
Modell USA
15.5cm 6"
Bone Curette
Fig. 1
oval
with hollow handle

BI-1625
Modell USA
15.5cm 6"
Bone Curette
Fig.2
oval
with hollow handle

BI-1626
Modell USA
15.5cm 6"
Bone Curette
Fig. 3
oval
with hollow handle

BI-1628
Modell USA
15.5cm 6"
Bone Curette
Fig. 4
oval
with hollow handle

BI-1627
Modell USA
15.5cm 6"
Bone Curette
Fig. 5
oval
with hollow handle

BI-1629
Modell USA
15.5cm 6"
Bone Curette
Fig.6
oval
with hollow handle





BI-1630
Halle
21cm 8 1/4"
Bone Curette
Fig. 1
oval, malleable shaft
with hollow handle



BI-1631
Halle
21cm 8 1/4"
Bone Curette
Fig. 2
oval, malleable shaft
with hollow handle



BI-1632
Halle
21cm 8 1/4"
Bone Curette
Fig. 3
oval, malleable shaft
with hollow handle



BI-1633
Volkmann
12.5cm 5"
Bone Curette, double-ended

BI-1634
Volkmann
14.5cm 5 3/4"
Bone Curette, double-ended

BI-1635
Volkmann
17cm 6 3/4"
Bone Curette, double-ended





BI-1636
Volkmann
13cm 5"
Bone Curette, double-ended



BI-1637
Volkmann
16cm 6 1/4"
Bone Curette, double-ended



BI-1638
Volkmann
20cm 8"
Bone Curette, double-ended





Bl-1642
21cm 8 1/4"
Bone Curette,
double-ended





Bl-1639
Willinger
13.5cm 5 1/4"
Bone Curette,
double-ended
Fig. 00/0



Bl-1640
Willinger
13.5cm 5 1/4"
Bone Curette
double-ended
Fig. 0/1



Bl-1641
Willinger
13.5cm 5 1/4"
Bone Curette
double-ended
Fig. 1/2





Bl-1643
Willinger
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 00/00
oval

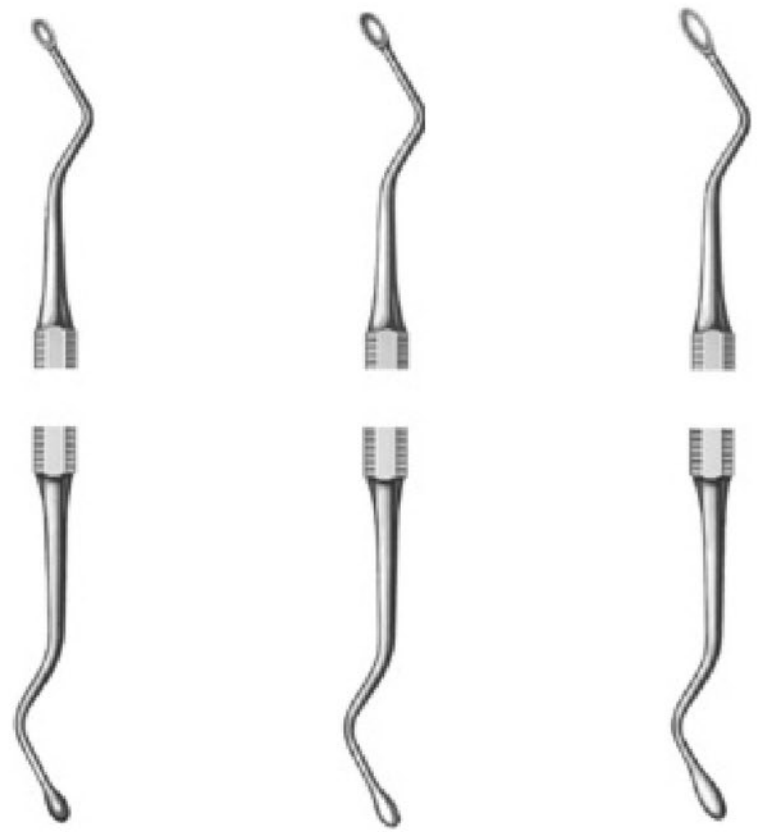


Bl-1644
Willinger
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 0/0
oval



Bl-1645
Willinger
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 1/1
oval

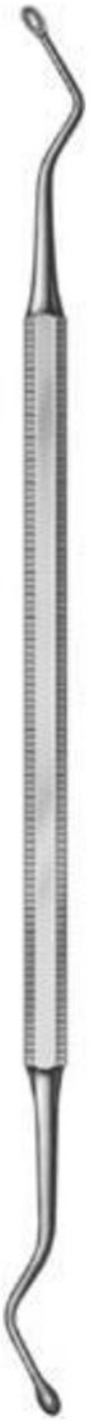


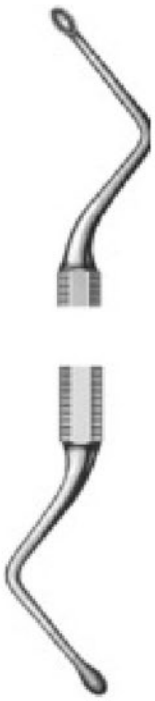


BI-1646
Hemingway-Martin
18.5 cm 7 1/4"
Bone Curette,
double-ended
Fig. 1
R/L octagonal handle

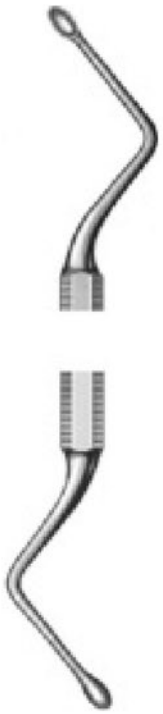
BI-1647
Hemingway-Martin
18.5cm 7 1/4"
Bone Curette,
double-ended
Fig. 2
R/L octagonal handle

BI-1648
Hemingway-Martin
18.5cm 7 1/4"
Bone Curette,
double-ended
Fig. 3
R/L octagonal handle

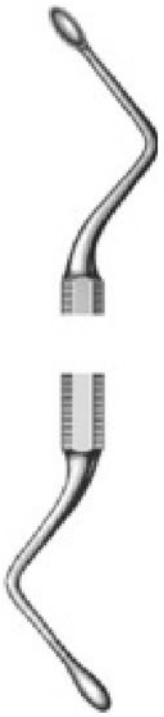




BI-1649
Hemingway
18cm 7"
Bone Curette,
double-ended
Fig. 1 R/L
octagonal handle

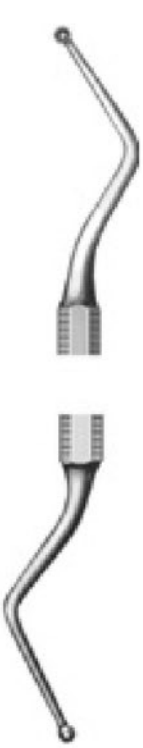


BI-1650
Hemingway
18cm 7"
Bone Curette,
double-ended
Fig. 2 R/L
octagonal handle

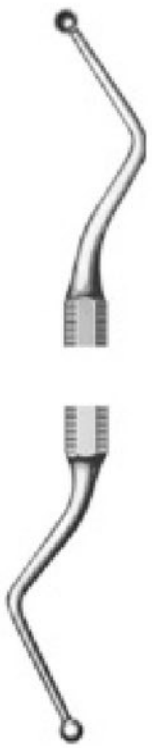


BI-1651
Hemingway
18cm 7"
Bone Curette,
double-ended
Fig. 3 R/L
octagonal handle

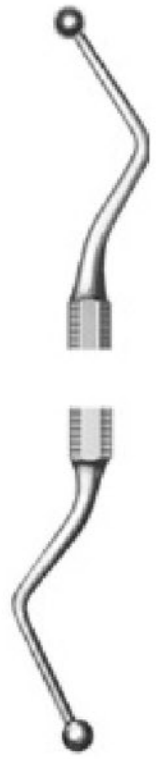




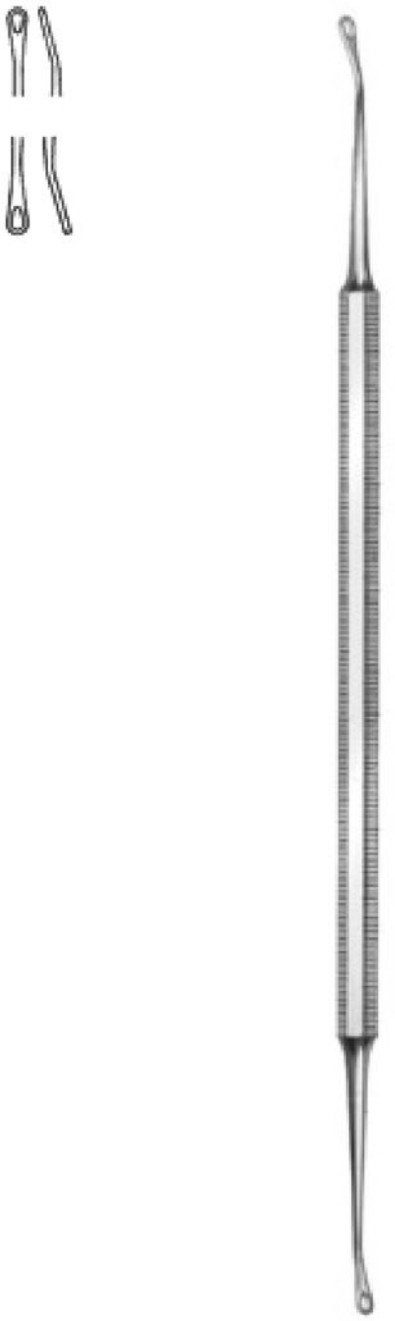
BI-1652
Hemingway
18.5cm 7 1/4"
Bone Curette,
double-ended
Fig. 00/00
octagonal handle



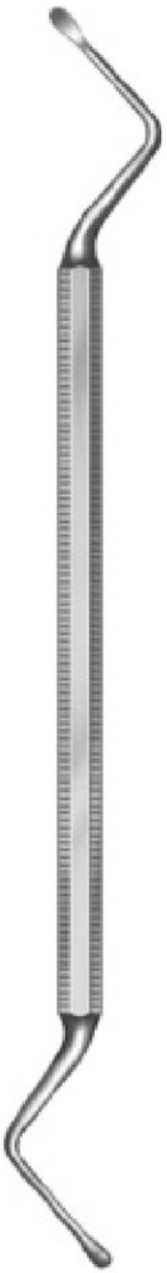
BI-1653
Hemingway
18.5cm 7 1/4"
Bone Curette,
double-ended
Fig. 0/0
octagonal handle



BI-1654
Hemingway
18.5cm 7 1/4"
Bone Curette,
double-ended
Fig. 1/1
octagonal handle



BI-1655 17.5cm
7"
Bone Curette,
double-ended
round

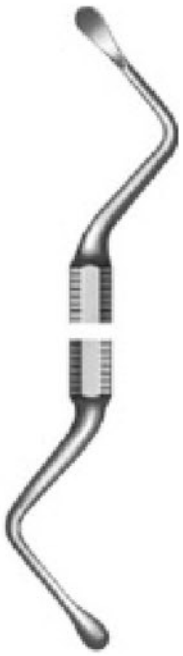




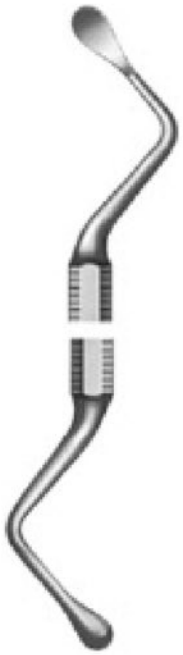
BI-1656
Lucas
18cm 7"
Bone Curette,
double-ended
Fig. 1 R/L
octagonal handle



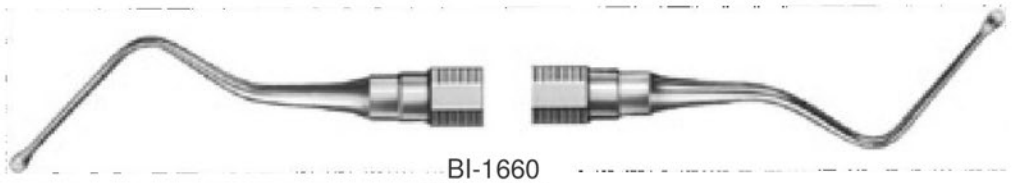
BI-1657
Lucas
18cm 7"
Bone Curette,
double-ended
Fig. 2 R/L
octagonal handle



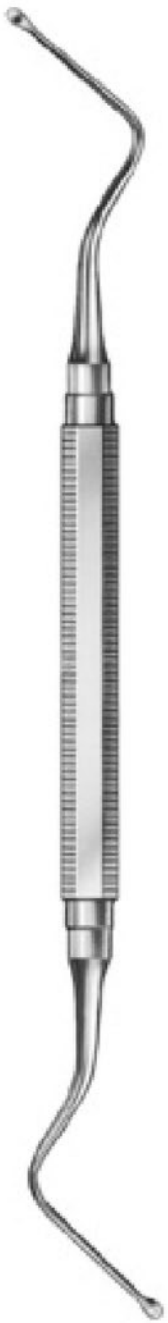
BI-1658
Lucas
18cm 7"
Bone Curette,
double-ended
Fig. 3 R/L
octagonal handle

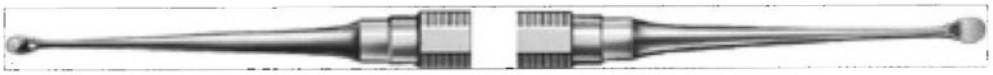


BI-1659
Lucas
18cm 7"
Bone Curette,
double-ended
Fig. 4 R/L
octagonal handle

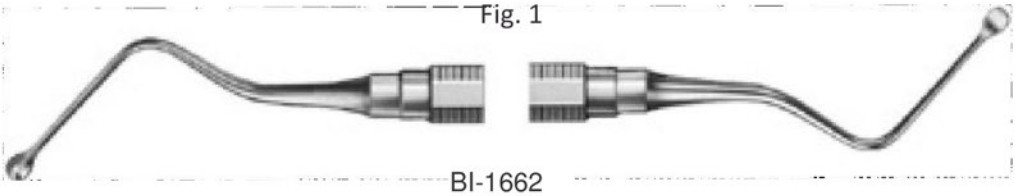


BI-1660
Miller-Colburn
17
Bone Curette,
double-ended
Fig. 0

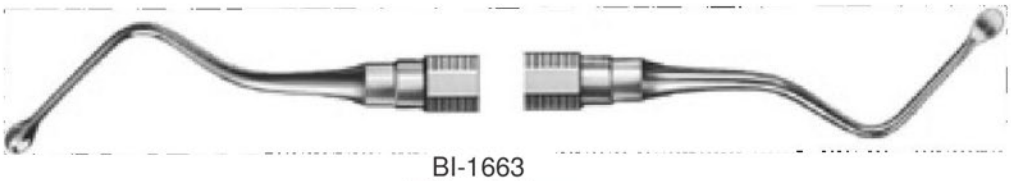




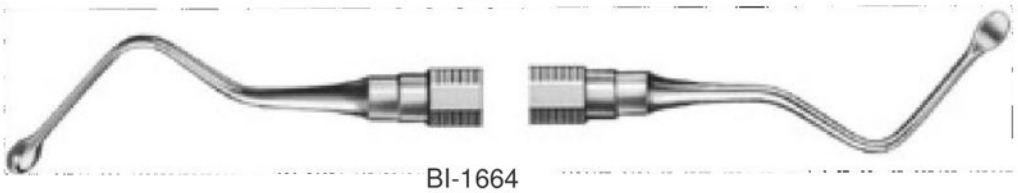
BI-1661
Miller-Colburn
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 1



BI-1662
Miller-Colburn
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 2



BI-1663
Miller-Colburn
17cm 6 3/4"
Bone Curette,
double-ended
Fig. 3



BI-1664
Miller-Colburn
17
Bone Curette,
double-ended
Fig. 4

BI-1665
Molt
17cm 6 3/4"
Bone Curette
Fig. 1

BI-1666
Molt
17cm 6 3/4"
Bone Curette
Fig. 2



BI-1667
Molt
17cm 6 3/4"
Bone Curette
Fig. 4

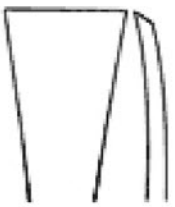


BI-1668
Molt
17.5cm 7"
Bone Curette
Fig. 5

BI-1669
Molt
17.5cm 7"
Bone Curette
Fig. 6

BI-1670
Molt
19cm 7 1/2"
Bone Curette,
double-ended
round handle





BI-1671
Martin-Longneck
19cm 7 1/2"
Periosteal Elevator
16 mm solid



BI-1672
Martin-Longneck
19cm 7 1/2"
Periosteal Elevator
16 mm solid

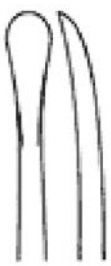


BI-1673
Martin-Longneck
18.5cm 7 1/4"
Periosteal Elevator
12 mm solid



BI-1674
Martin-Longneck
18cm 7"
Periosteal Elevator
12 mm solid





BI-1675
Martin-Hone
16cm 6 1/4"
Periosteal Elevator
7 mm
solid



BI-1676
Martin-Hone
18.5cm 7 1/4"
Periosteal Elevator
15 mm
solid



BI-1677
Martin-Hone
19cm 7 1/2"
Periosteal Elevator
20 mm
solid

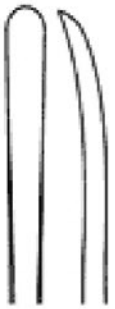




BI-1678
Martin-Cushing
17.5cm 7"
Periosteal Elevator
4 mm
solid



BI-1679
Martin-Cushing
17.5cm 7"
Periosteal Elevator
5 mm
solid



BI-1680
Martin-Cushing
19.5cm 7 3/4"
Periosteal Elevator
6 mm
solid



BI-1681
Martin-Cushing
19.5cm 7 3/4"
Periosteal Elevator
7 mm
solid



BI-1682
Martin-Cushing
17cm 6 3/4"
Periosteal Elevator
8 mm
solid



BI-1683
Longneck
18.5cm 7 1/4"
Periosteal Elevator
with hollow handle



BI-1684
Longneck
19.5cm 7 3/4"
Periosteal Elevator
with hollow handle





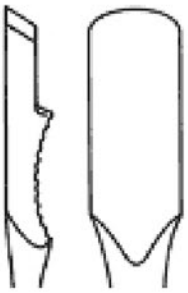
BI-1685
16cm 6 1/4"
Periosteal Elevator
5 mm
delicate,
solid



BI-1686
16cm 6 1/4"
Periosteal Elevator
6 mm
delicate,
solid



BI-1687
16cm 6 1/4"
Periosteal Elevator
7 mm
delicate,
solid



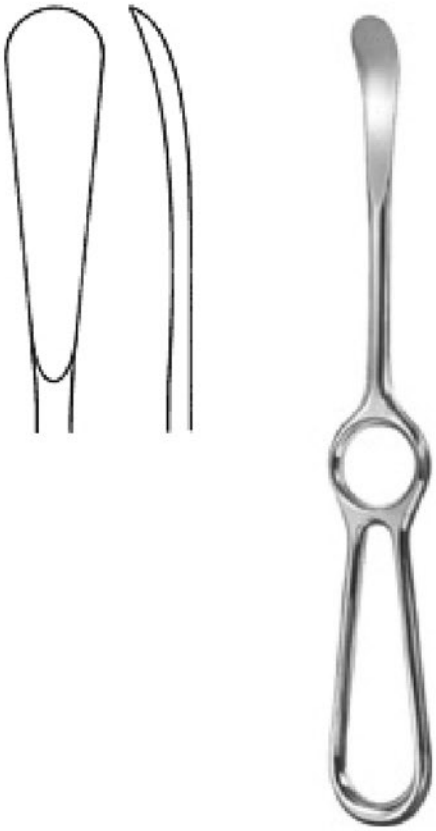


BI-1688
Carabeef
15cm 6"
Periosteal Elevator
12,5 mm
with hollow handle





BI-1689
Carabeef
15cm 6"
Periosteal Elevator
12,5 mm
with hollow handle



BI-1690
Sedillo
22cm 8 3/4"
Periosteal Elevator
15 mm



BI-1691
20cm 8"
Periosteal Elevator
14 mm
with plastic handle





BI-1692
19cm 7 1/2"
Periosteal Elevator
14 mm
with plastic handle





BI-1693
18cm 7"
Periosteal Elevator
6 mm
narrow, con plastic handle













BI-1694
18cm 7"
Periosteal Elevator
6 mm
narrow,
con plastic handle

BI-1695
Willinger
12.5cm 5"
Periosteal Elevator
5 mm
solid

BI-1696
18cm 7"
Periosteal Elevator
3 mm
extra narrow,
with plastic handle



BI-1697
Sedillo Periosteal
Elevator4 mm



BI-1698
Sedillo Periosteal
Elevator5 mm



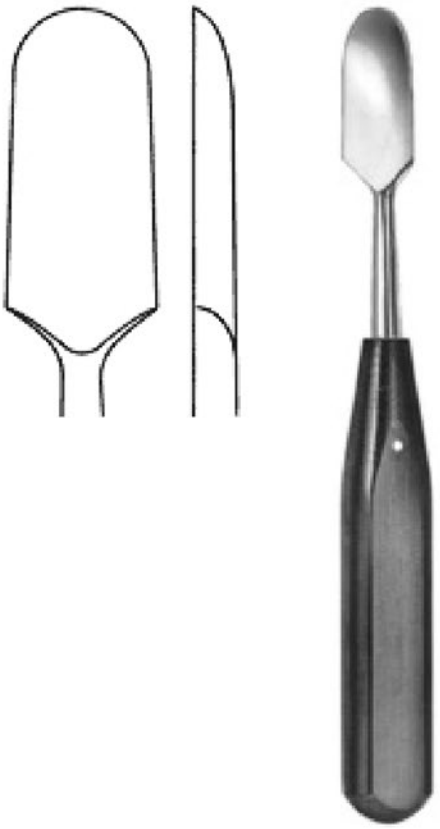


BI-1699
Willinger
Periosteal Elevator
7 mm





BI-1700
Willinger
16cm 6 1/4"
Periosteal Elevator
5 mm
solid



BI-1701
20cm 8"
Periosteal Elevator
19 mm
with plastic handle





BI-1702
17cm 6 3/4"
Periosteal Elevator
6 mm
with hollow handle





BI-1703
17cm 6 3/4"
Periosteal Elevator
8 mm

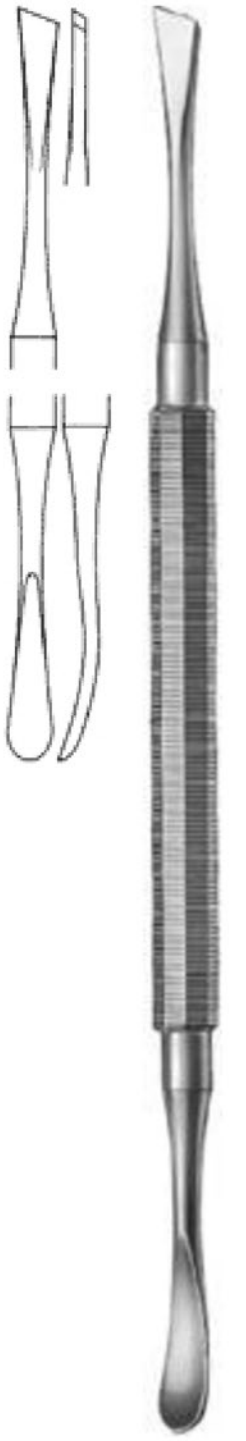




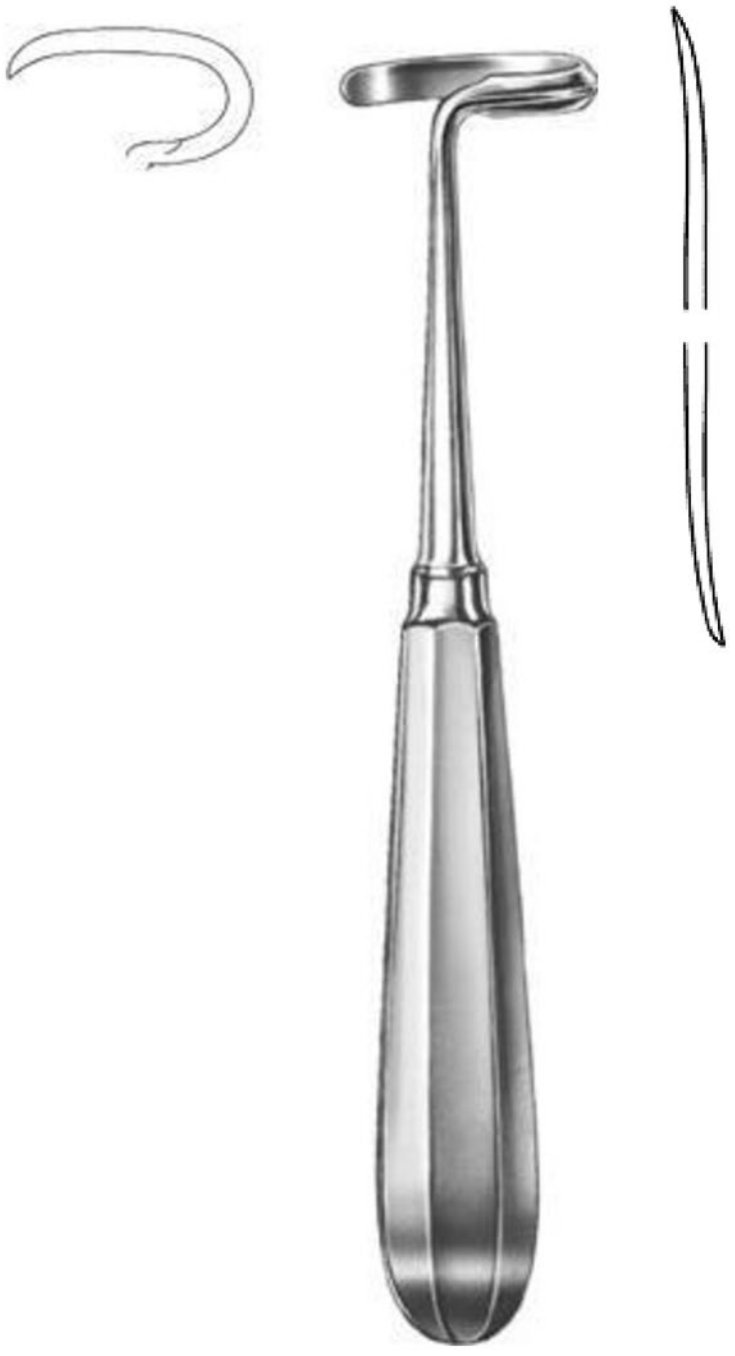
BI-1704
Doyen
17.5cm 7"
Rib Raspatory
right curved
for adults
Rib Raspatories
with hollow handle

BI-1705
Doyen
17.5cm 7"
Rib Raspatory
left curved
for adults
Rib Raspatories
with hollow handle

BI-1706
Doyen
17.5cm 7"
Rib Raspatory
right curved
for children
Rib Raspatories
with hollow handle



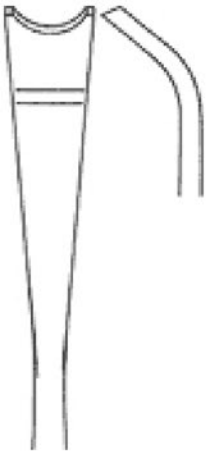
BI-1707
West
18.5cm 7 1/4"
Periosteal Elevator,
double-ended
octagonal handle



BI-1708
Doyen
17.5cm 7"
Rib Raspatory
left curved
for children
Rib Raspatories
with hollow handle



BI-1709
Ohl
17.5cm 7"
Periosteal Elevator,
double-ended



BI-1710
Samb
18.5cm 7 1/4"
Periosteal Elevator
Fig. 1
12 mm



BI-1711
Samb
21.5cm 8 1/2"
Periosteal Elevator
Fig. 2
12 mm

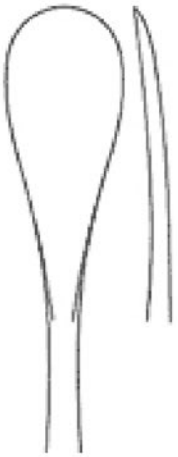




BI-1712
Samb
18.5cm 7 1/4"
Periosteal Elevator
Fig. 3
13 mm



BI-1713
Samb
21.5cm 8 1/2"
Periosteal Elevator
Fig. 4
13 mm



BI-1714
Samb
21cm 8 1/4"
Periosteal Elevator
Fig. 5
15 mm





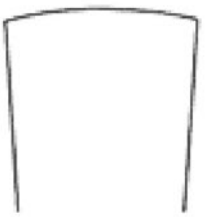
BI-1715
LaMotte
21.5cm 8 1/2"
Periosteal Elevator
10 mm



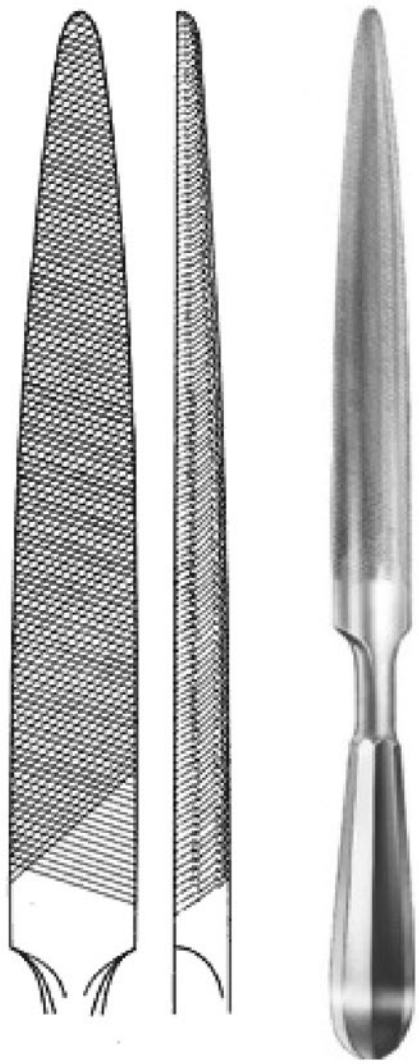
BI-1716
LaMotte
21.5cm 8 1/2"
Periosteal Elevator
15 mm



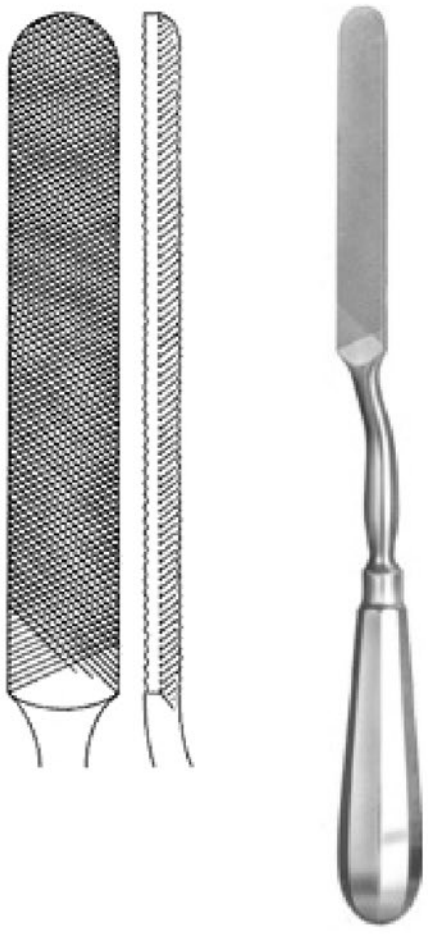
BI-1717
LaMotte
21.5cm 8 1/2"
Periosteal Elevator
20 mm



BI-1718
LaMotte
21.5cm 8 1/2"
Periosteal Elevator
25 mm



BI-1719
28cm 11"
Bone File semi
roundwith hollow
handle

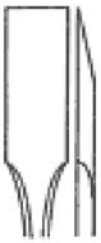


BI-1720
24.5cm 9 3/4"
Bone File
semi round
with hollow handle



BI-1721
22cm 8 3/4"
Bone File
flatsolid





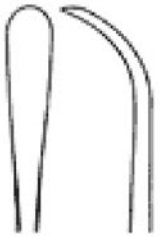
BI-1722
Adson
17cm 6 3/4"
Elevator



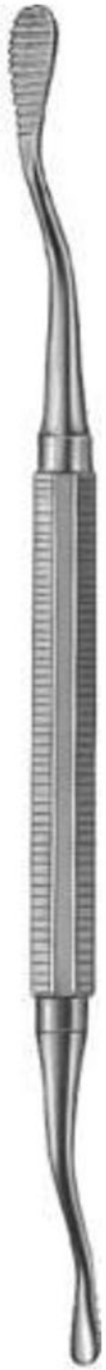
BI-1723
Adson
17cm 6 3/4"
Elevator

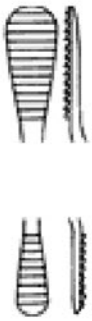


BI-1724
Adson
17.5cm 7"
Elevator



BI-1725
Adson
17cm 6 3/4"
Elevator





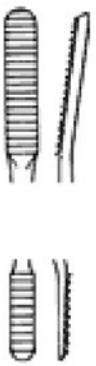
BI-1726
Miller-Colburn
18cm 7"
Bone File
Fig. 1
down wards cutting



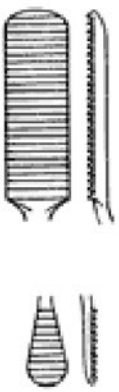
BI-1727
Miller-Colburn
18cm 7"
Bone File
Fig. 2
down wards cutting



BI-1728
Miller-Colburn
18cm 7"
Bone File
Fig. 3
down wards cutting



BI-1730
Miller-Colburn
18cm 7"
Bone File
Fig. 4
down wards cutting



BI-1729
Miller-Colburn
18cm 7"
Bone File
Fig. 5
down wards cutting





BI-1731
Miller-Colburn
18cm 7"
Bone File
Fig. 1
cross cut



BI-1732
Miller-Colburn
18cm 7"
Bone File
Fig. 2
cross cut



BI-1733
Miller-Colburn
18cm 7"
Bone File
Fig. 3
cross cut



BI-1734
Miller-Colburn
18cm 7"
Bone File
Fig. 4
cross cut



BI-1735
Miller
19cm 7 1/2"
Ileotomy File



BI-1736
Miller
19cm 7 1/2"
Ileotomy File





BI-1737
Longneck
19.5cm 7 3/4"
Elevator
8 mm



BI-1738
Longneck
19.5cm 7 3/4"
Elevator
10 mm





BI-1739
Martin-Longneck
17cm 6 3/4"
Elevator
5 mm



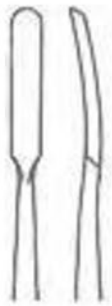
BI-1740
Martin-Longneck
17cm 6 3/4"
Elevator
7 mm



BI-1741
Martin-Longneck
17cm 6 3/4"
Elevator
8 mm



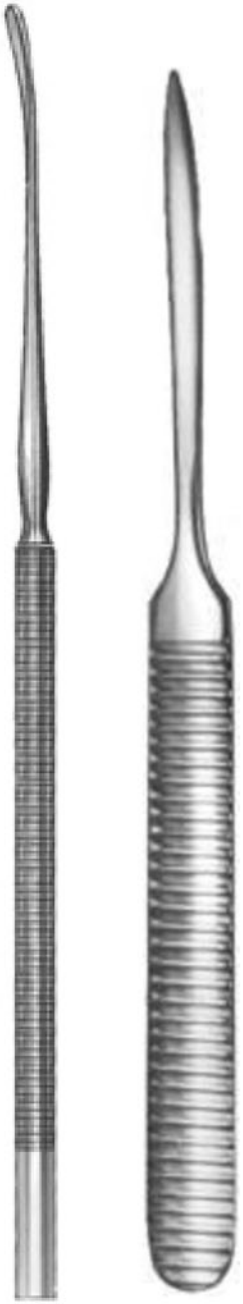
BI-1742
Martin-Longneck
19.5cm 7 3/4"
Elevator
10 mm





BI-1745
Vickers
17cm 6 3/4"
Elevator
handle from Titanium





BI-1746
Vickers17cm 6 3/4"
Dissector
handle from Titanium



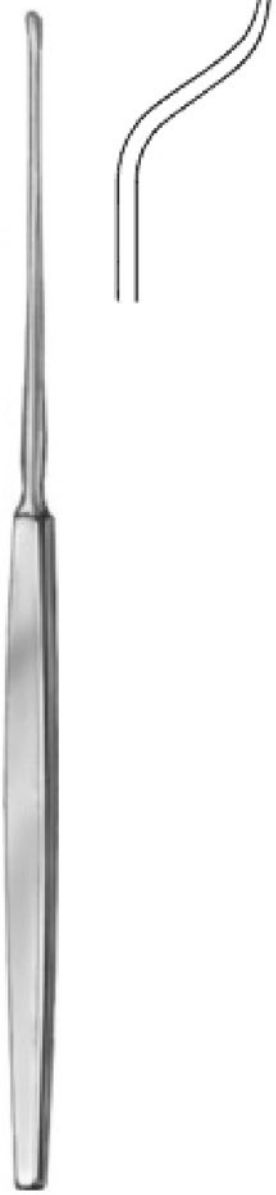
BI-1743
Williger17cm 6 3/4"
Elevator
7 mm



BI-1744
Willinger
16cm 6 1/4"
Elevator
5,5 mm



BI-1747
17cm 6 3/4"
Elevator
extremely light
weight



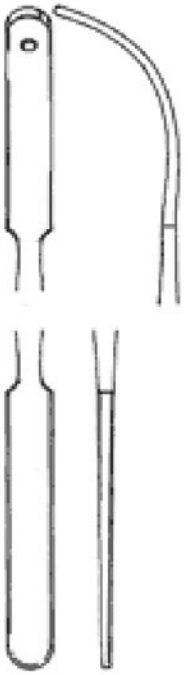
BI-1748
16cm 6 1/4"
Micro Elevator

BI-1749
16cm 6 1/4"
Phalangeal Elevator





BI-1750
Alder Dyce
21cm 8 1/4"
Dissector, double-ended





BI-1751
McDonald
18.5cm 7 1/4"
Dissector, double-ended



BI-1752
16cm 6 1/4"
Bone Lever



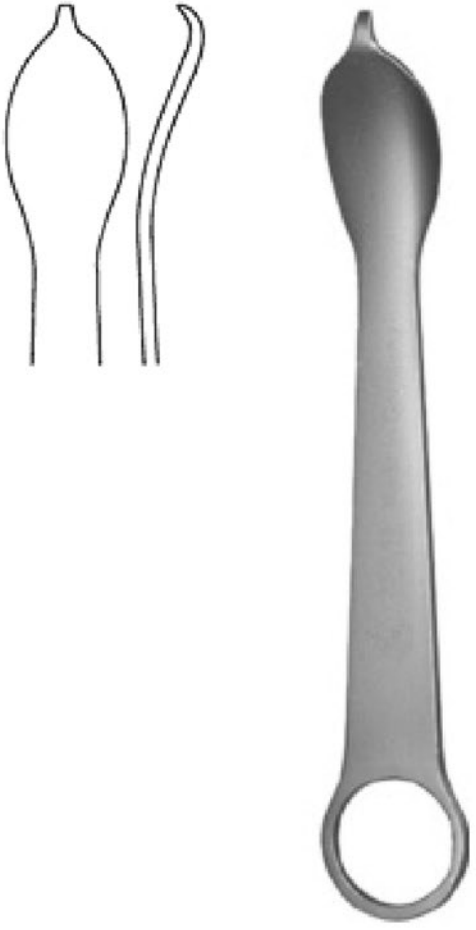
BI-1753
Hohman, mini
166cm 6 1/4"
Bone Lever
6 mm



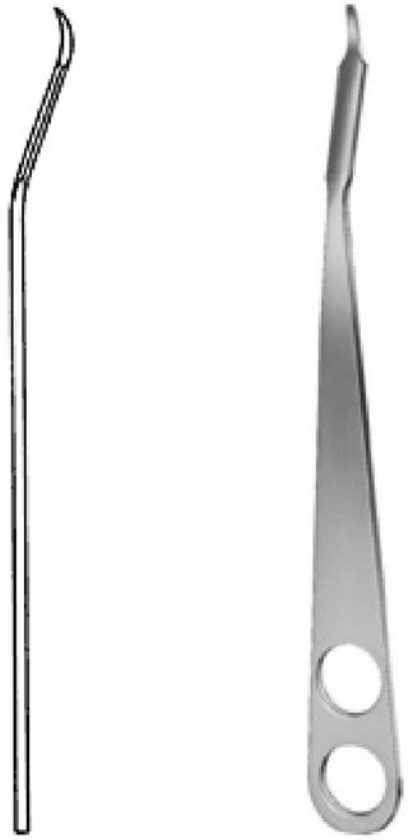
BI-1754
Hohman, mini
166cm 6 1/4"
Bone Lever
8 mm



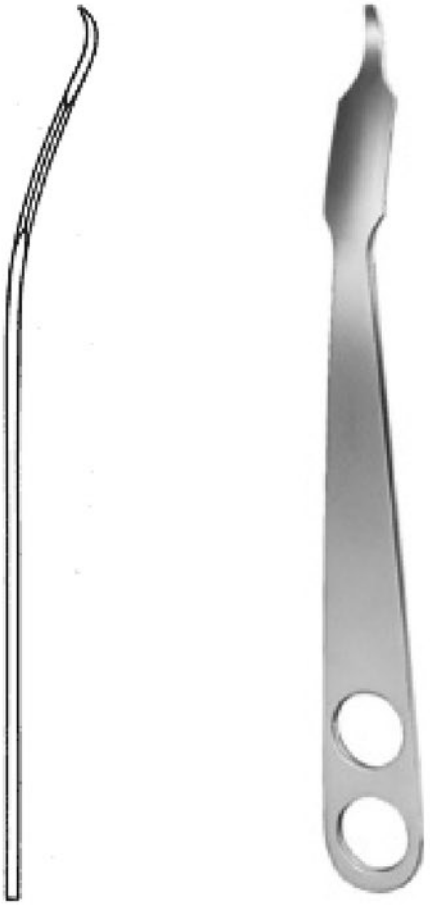
BI-1755
16cm 6 1/4"
Bone Lever
14 mm



BI-1756
12cm 4 3/4"
Bone Lever
14 mm



BI-1757
Hohmann
22cm 8 3/4"
Bone Lever
8 mm
narrow tip



BI-1758
Hohmann
23.5cm 9 1/4"
Bone Lever
18 mm
narrow tip





BI-1759
Hohmann
23.5cm 9 1/4"
Bone Lever
43 mm
narrow tip

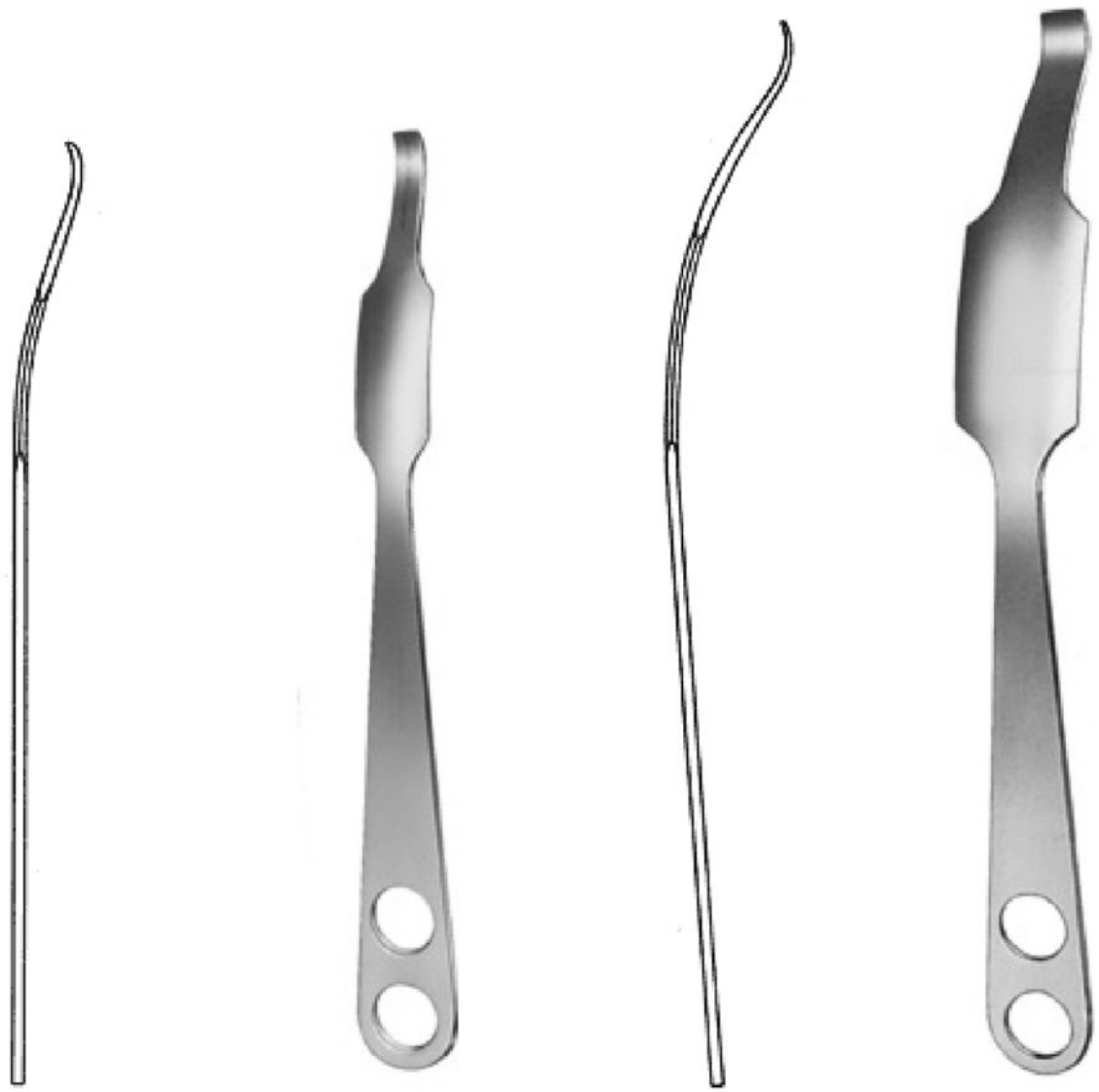




BI-1760
Hohmann
25cm 9 3/4"
Bone Lever
70 mm
narrow tip



BI-1761
Hohmann
23.5cm 9 1/4"
Bone Lever
43 mm
narrow tip

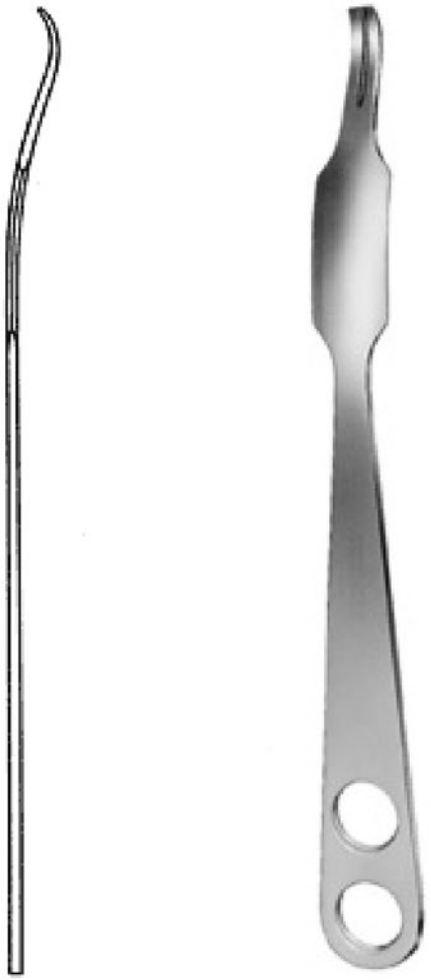


BI-1762
Hohmann
25.5cm 10"
Bone Lever
22 mm
wide tip

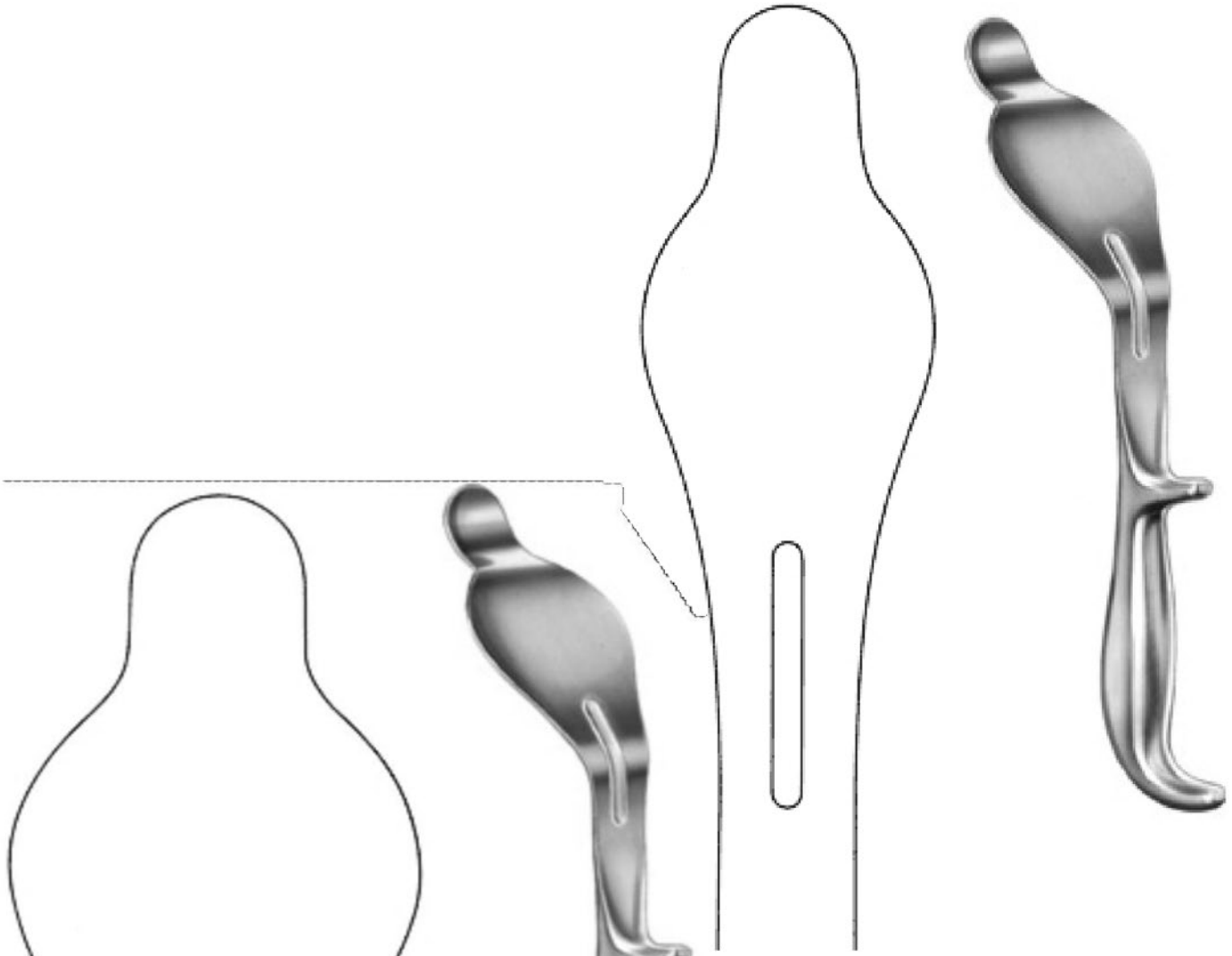
BI-1763
Hohmann
29cm 11 ½"
Bone Lever
35 mm
wide tip



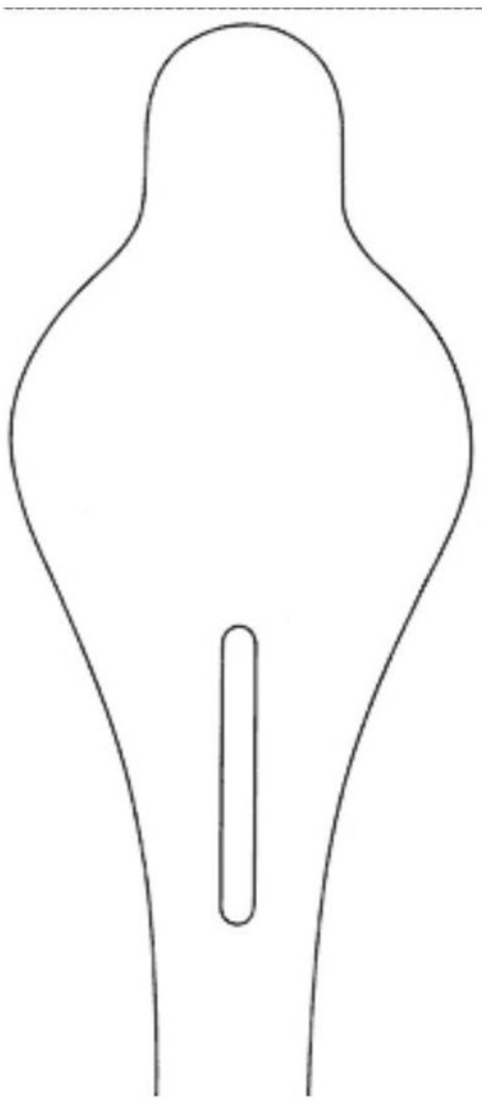
BI-1764
Hohmann
27.5cm 10 3/4"
Bone Lever
24 mm
wide, round tip



BI-1765
Lange-Hohmann
25cm 9 3/4"
Bone Lever
22 mm
wide tip with groove



BI-1766
Bennett
24cm 9 1/2"
Bone Lever
43 mm



BI-1767
Bennett
23.5cm 9 1/4"
Bone Lever
60 mm



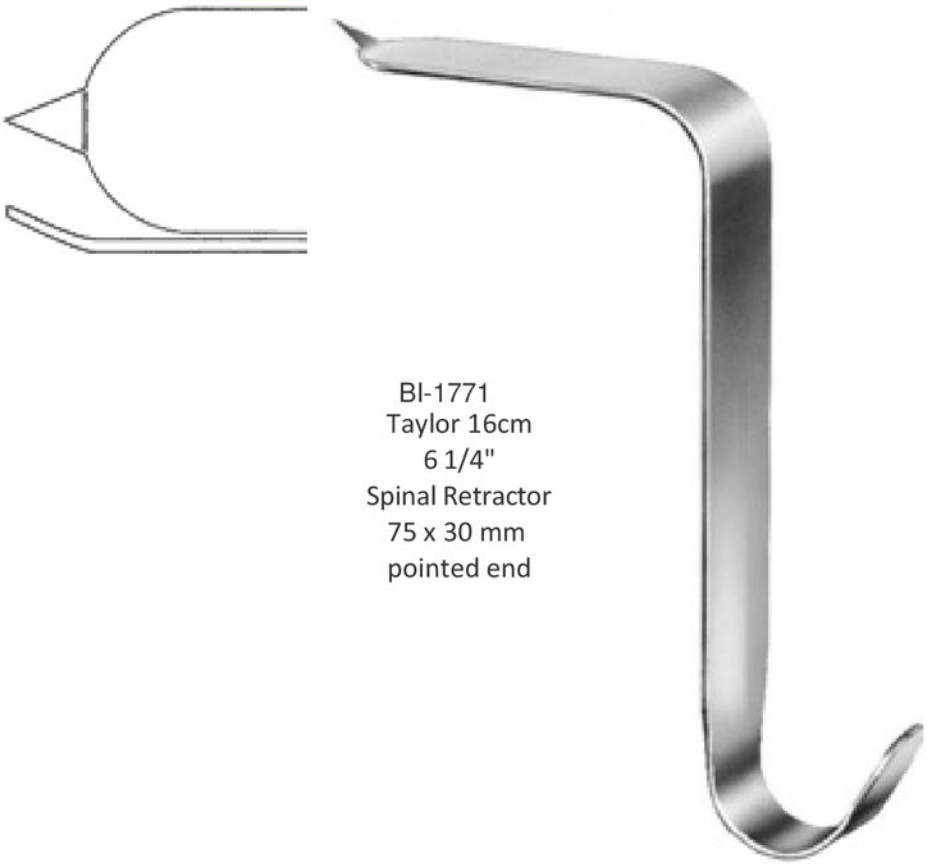
BI-1768
Blount
26.5cm 10 ½"
Knee Retractor
blunt



BI-1769
Blount
26.5cm 10 ½"
Knee Retractor



BI-1770
Blount
17.5cm 7"
Knee Retractor



BI-1771
Taylor 16cm
6 1/4"
Spinal Retractor
75 x 30 mm
pointed end

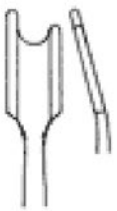


BI-1772
Taylor 16cm
6 1/4"
Spinal Retractor
100 x 30 mm
pointed end

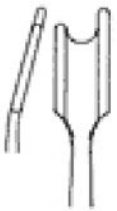




BI-1773
Smylie
17.5cm 7"
Meniscus Knife



BI-1774
Smylie
17.5cm 7"
Meniscus Knife



BI-1775
Smylie
17.5cm 7"
Meniscus Knife



BI-1776
18cm 7"
Meniscus Knife



BI-1777
Neff
22cm 8 3/4"
Meniscus Knife



BI-1778
Neff
22cm 8 3/4"
Meniscus Knife



BI-1779
Splenius
21cm 8 1/4"
Meniscus Knife



BI-1780
Splenius
21cm 8 1/4"
Meniscus Knife





BI-1781
Bunnell
15cm 6"
Tendon Stripper
Fig. 1



BI-1782
Bunnell
15cm 6"
Tendon Stripper
Fig. 2



BI-1783
Bunnell
15cm 6"
Tendon Stripper
Fig. 3



BI-1784
Bunnell
15cm 6"
Tendon Stripper
Fig. 4



BI-1785
Bunnell
15cm 6"
Tendon Stripper
Fig. 5



BI-1786
23cm 9"
Tendon Stripper
flexible shaft

BI-1787
23cm 9"
Tendon Stripper
flexible shaft

BI-1788
23cm 9"
Tendon Stripper
flexible shaft



BI-1789
33.5cm 13 1/4"
Tendon Passing Instrument

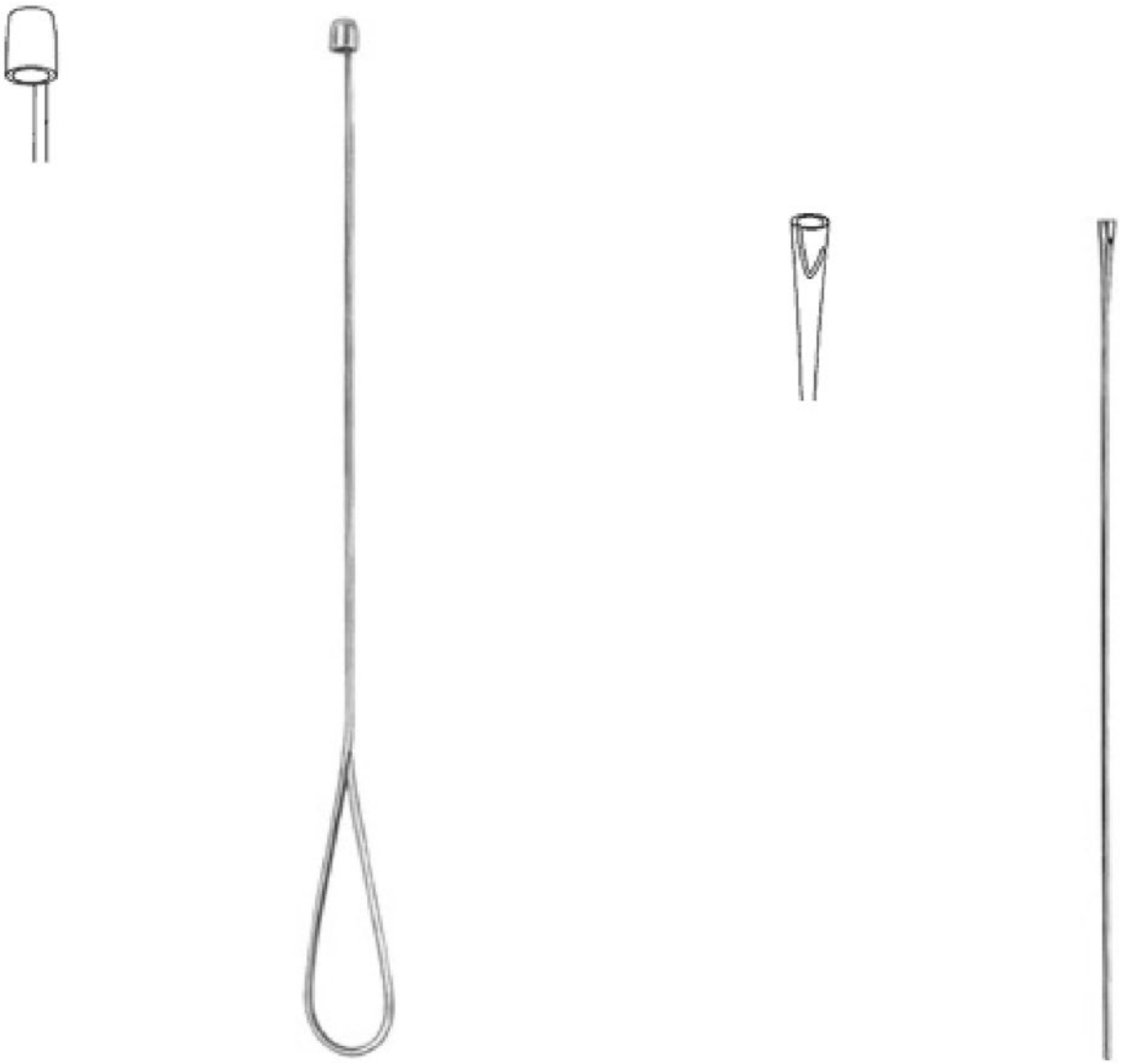


BI-1790
Screw





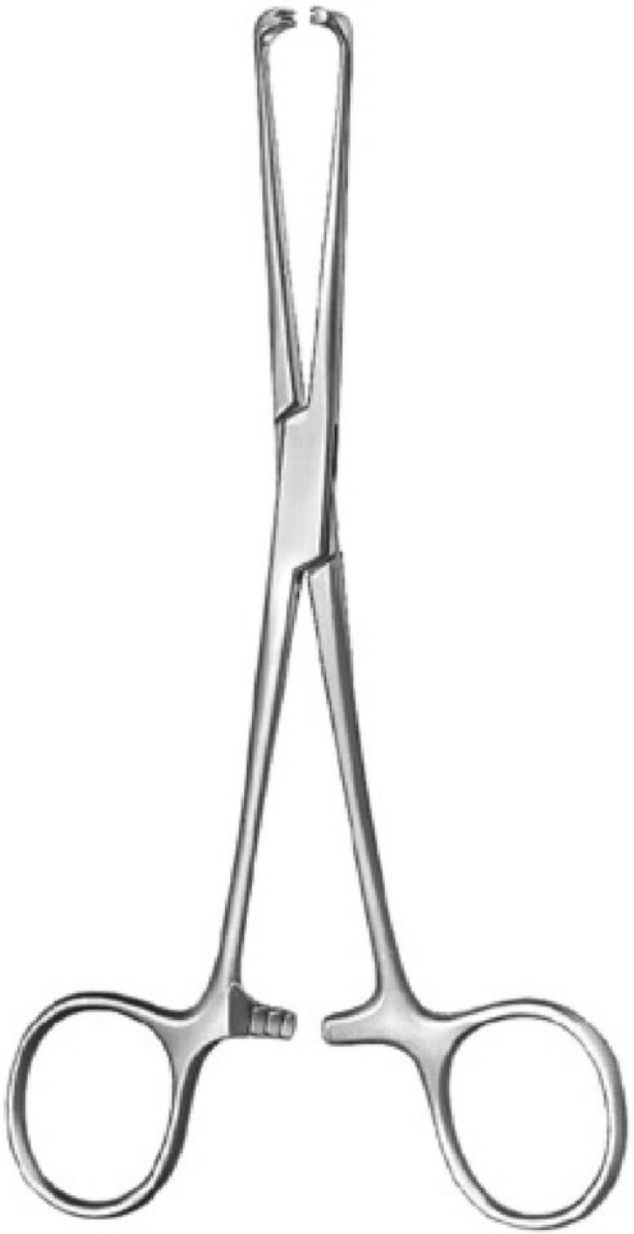
BI-1791
Fischer
31cm 12 1/4"
Tendon Stripper
blunt



BI-1792 28.5cm
11 1/4"
Tendon Stripper

BI-1793
Bunnell
23cm 9"
Tendon Passer
malleable





BI-1794
Steinmann
16cm 6 1/4"
Tendon Holding Forceps



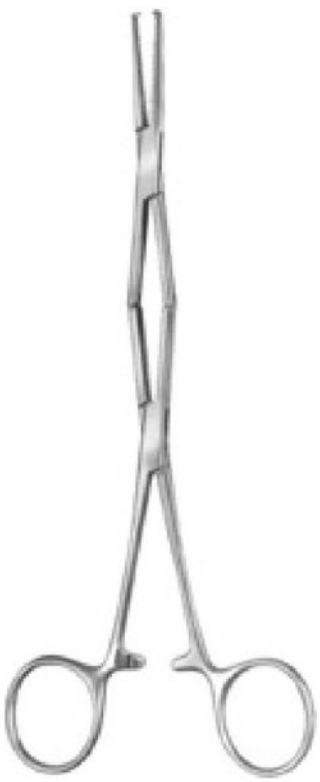
BI-1795
Brand 15cm
6"
Tendon Tunnelling
Forceps
1:2 teeth



BI-1796
Brand
19cm 7 1/2"
Tendon Tunnelling
Forceps
1:2 teeth



BI-1797
Brand
24.5cm 9 3/4"
Tendon Tunnelling
Forceps
1:2 teeth





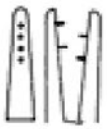
BI-1798
21cm 8 1/4"
Tendon Tunnelling
Forceps
1:2 teeth



BI-1799
21cm 8 1/4"
Tendon Tunnelling
Forceps
1:2 teeth



BI-1800
Carrol
l11.5cm 4 1/2"
Tendon Holding Forceps





BI-1801
11.5cm 4 1/2"
Tendon Holding Forceps



BI-1802
15.5cm 6"
Tendon Interlacing Forceps
pointed



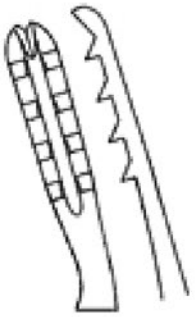
BI-1803
15cm 6"
Tendon Interlacing Forceps
pointed



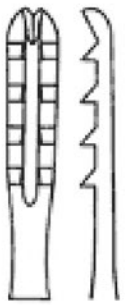
BI-1804
14cm 5 1/2"
Bone Holding Forceps

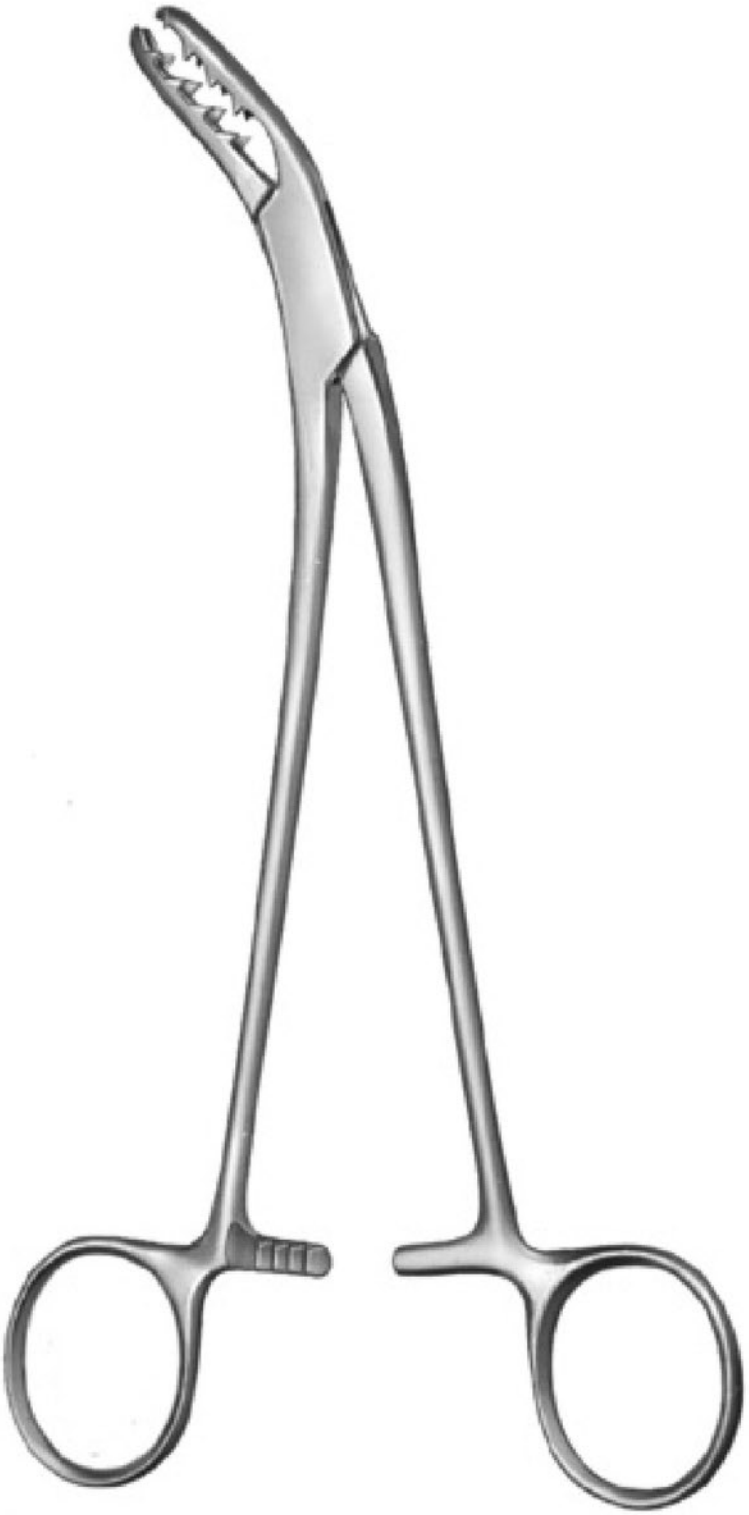


BI-1805
Bircher-Ganske
20.5cm 8" Cartilage
Seizing Forceps straight



BI-1806
Bircher-Ganske
20.5cm 8"
Cartilage Seizing Forceps
curved upwards





BI-1807
Bircher-Ganske
20cm 8"
Cartilage Seizing Forceps
curved side wards



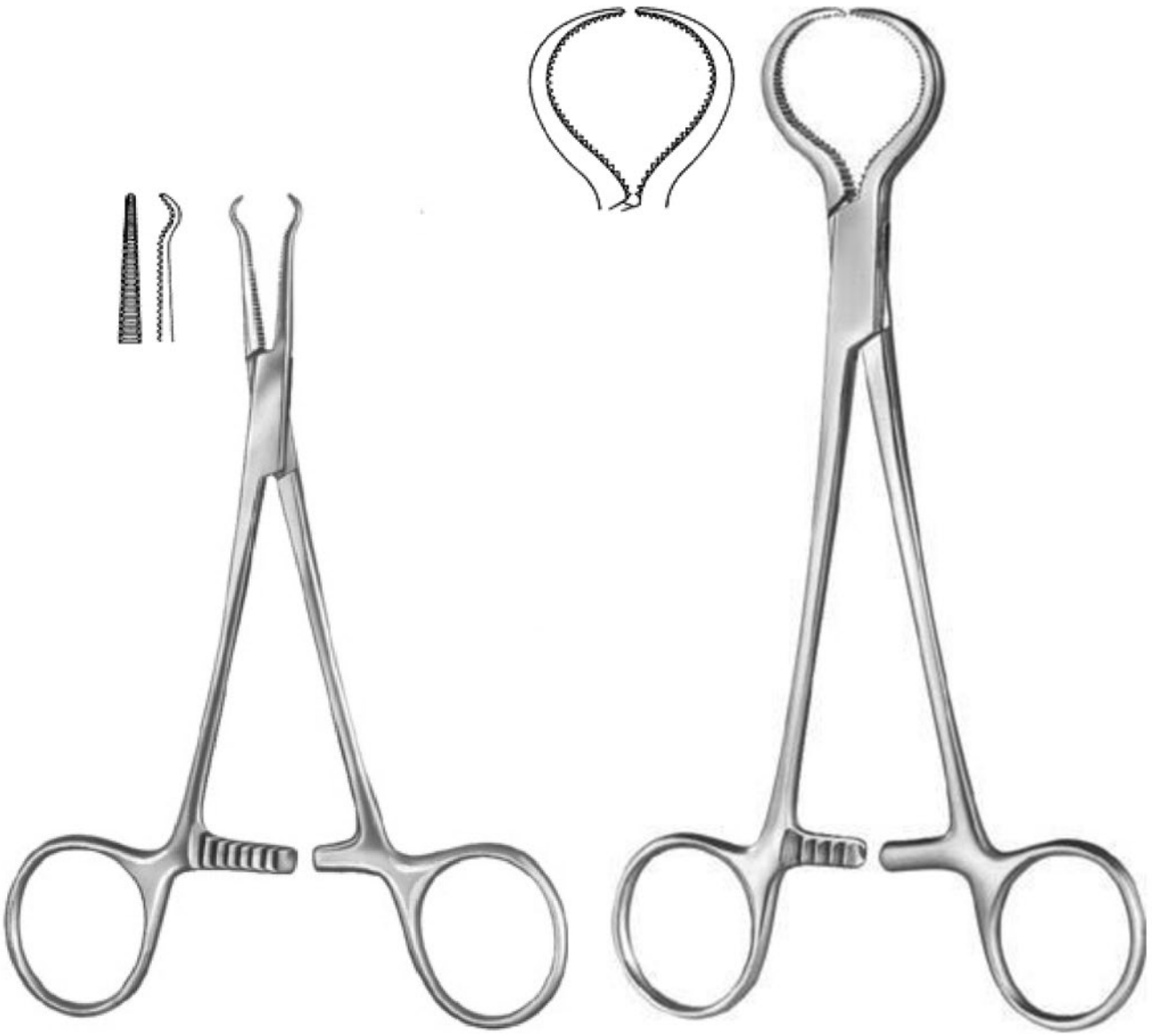
BI-1808
Dingman
18.5cm 7 1/4"
Cartilage Seizing Forceps



BI-1809
Martin
18.5cm 7 1/4"
Cartilage Seizing Forceps



BI-1810
13.5cm 5 1/4"
Reposition Forceps
long ratchet pointed



BI-1811
Lewin
18.5cm 7 1/4"
Bone Holding Forceps

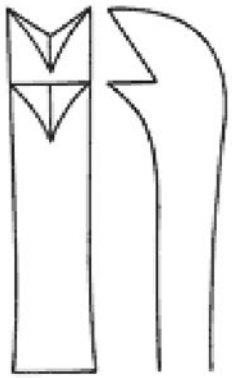
BI-1812
14cm 5 1/2"
Bone Holding Forceps
delicate



BI-1813
15cm 6"
Reposition Forceps
long ratchet
pointed

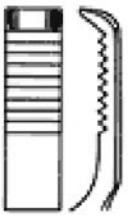


BI-1814
Longneck
21cm 8 1/4"
Bone Holding Forceps

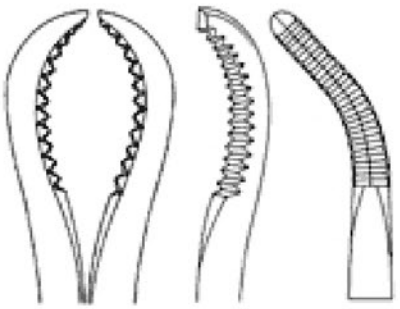




BI-1815
Fergusson
21cm 8 1/4"
Bone Holding Forceps
heavy pattern



BI-1816
Frosch
18cm 7"
Bone Holding Forceps

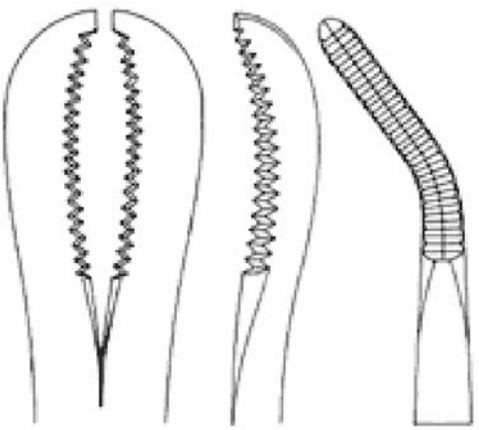


BI-1817
17cm 6 3/4"
Reposition Forceps
with thread fixation



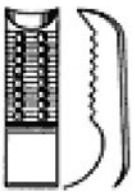


BI-1819
20cm 8"
Bone Holding Forceps

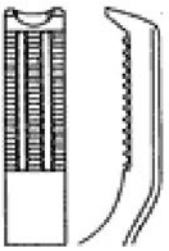


BI-1818
24cm 9 1/2"
Reposition Forceps
with thread fixation

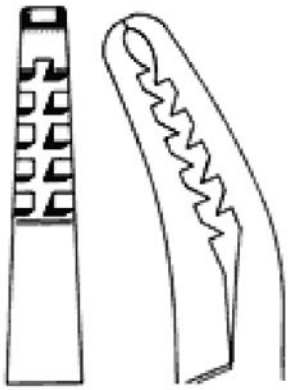




BI-1820
Kern
17cm 6 3/4"
Bone Holding Forceps



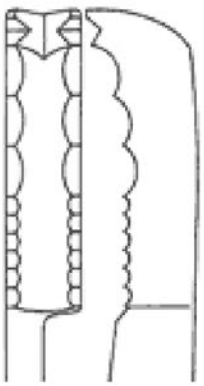
BI-1821
Kern
21cm 8 1/4"
Bone Holding Forceps



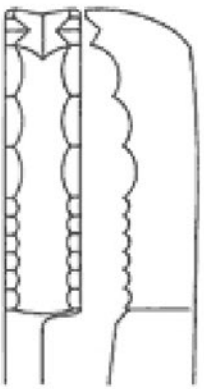


BI-1822
Samb
19cm 7 1/2"
Bone Holding Forceps
curved sidewards

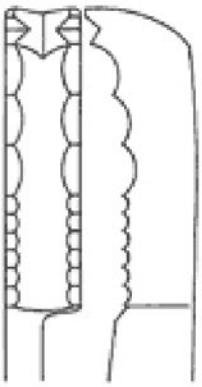




BI-1823
Carabeef
23cm 9"
Bone Holding Forceps



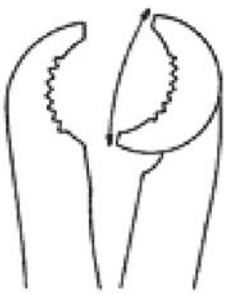
BI-1824
Carabeef
26cm 10 1/4"
Bone Holding Forceps



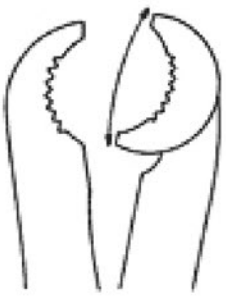


BI-1825
Carabeef
26cm 10 1/4"
Bone Holding Forceps

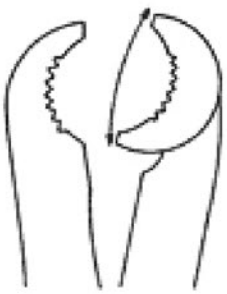




BI-1826
LaMotte
22cm 8 3/4"
Bone Holding Forceps
one flexible jaw



BI-1827
LaMotte
27cm 10 3/4"
Bone Holding Forceps
one flexible jaw



BI-1828
LaMotte
30cm 11 3/4"
Bone Holding Forceps
one flexible jaw

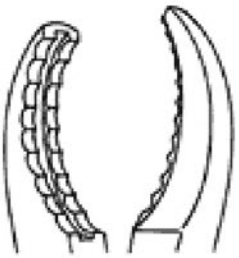




BI-1829
Ulrich
23cm 9"
Bone Holding Forceps
with thread fixation



BI-1830
Ulrich
25cm 9 3/4"
Bone Holding Forceps
with thread fixation



BI-1831
Ulrich
28cm 11"
Bone Holding Forceps
with thread fixation

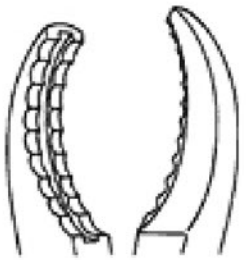




BI-1832
Ulrich
22cm 8 3/4"
Bone Holding Forceps
with thread fixation



BI-1833
Ulrich
24cm 9 1/2"
Bone Holding Forceps
with thread fixation



BI-1834
Ulrich
27cm 10 3/4"
Bone Holding Forceps
with thread fixation



BI-1835
15cm 6"
Bone Holding Forceps
self-centering
with thread fixation



BI-1836
19cm 7 1/2"
Bone Holding Forceps
self-centering
with thread fixation



BI-1838
24cm 9 1/2"
Bone Holding Forceps
self-centering
with thread fixation



BI-1837
26cm 10 1/4"
Bone Holding Forceps
self-centering
with thread fixation

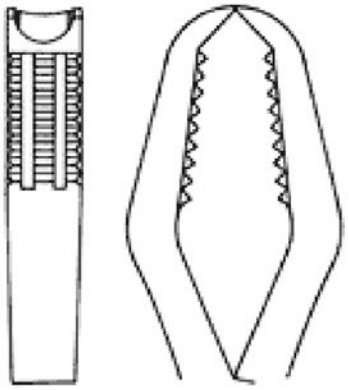




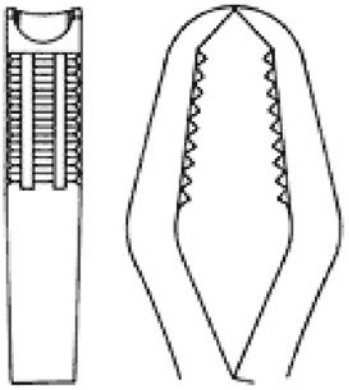
BI-1839 28cm
11"
Bone Holding Forceps
self-centering
with thread fixation

PREMIUM QUALITY SURGICAL INSTRUMENTS

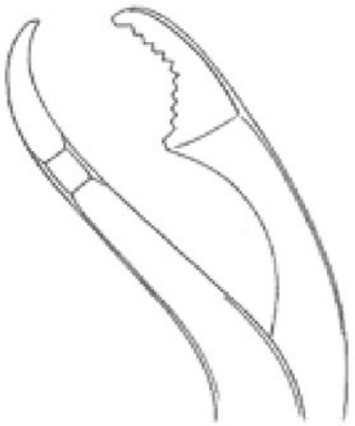




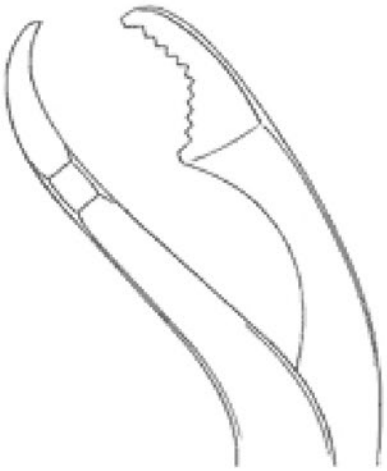
BI-1840
Lane
33cm 13"
Bone Holding Forceps
without ratchet



BI-1841
Lane
33cm 13"
Bone Holding Forceps
with ratchet

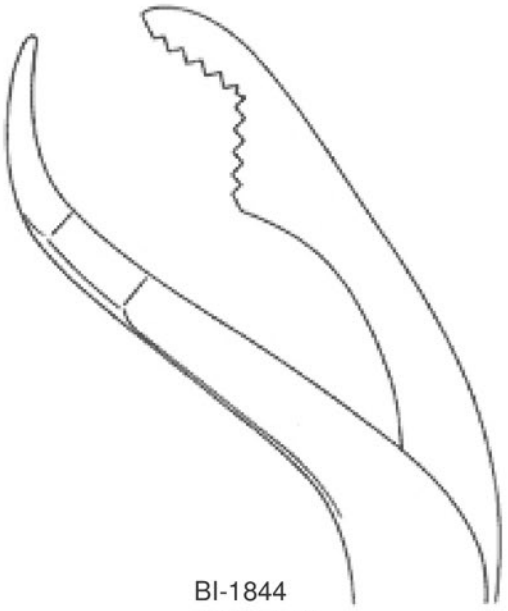


BI-1842
Zeebrugge
25cm 9 3/4"
Bone Holding Forceps



BI-1843
Zeebrugge
26cm 10 1/4"
Bone Holding Forceps





BI-1844
Zeebrugge
27cm 10 3/4"
Bone Holding Forceps



BI-1845
Zeebrugge
17.5cm 7"
Bone Holding Forceps



BI-1846
Percy
Amputation
Retractor
detachable





Bl-1847
Stel brink
17.5cm 7"
Bone Rongeur



Bl-1848
Stel brink
16.5cm 6 1/2"
Bone Rongeur



BI-1849
Friedmann
12.5cm 5"
Bone Rongeur



BI-1850
Friedmann
13.5cm 5 1/4"
Bone Rongeur



BI-1851
Friedmann
13.5cm 5 1/4"
Bone Rongeur



BI-1852
Cleveland
13.5cm 5 1/4"
Bone Rongeur



BI-1853
Cleveland
16.5cm 6 1/2"
Bone Rongeur



BI-1854
Mead
16.5cm 6 1/2"
Bone Rongeur



BI-1855
Hartmann
17.5cm 7"
Bone Rongeur



BI-1855 B
onsen
18cm 7"
Bone Rongeur



BI-1856
Jansen
18cm 7"
Bone Rongeur





BI-1857
Lampert
19cm 7 1/2"
Bone Rongeur





BI-1858
Blumenthal
15cm 6"
Bone Rongeur



BI-1859
Blumenthal
15cm 6"
Bone Rongeur



BI-1860
Blumenthal
14cm 5 1/2"
Bone Rongeur





BI-1861
Lure
18.5cm 7 1/4"
Bone Rongeur



BI-1862
Lure
18cm 7"
Bone Rongeur





BI-1863
Lure
14.5cm 5 3/4"
Bone Rongeur



BI-1864
Lure
14.5cm 5 3/4"
Bone Rongeur



BI-1865
Lure
14.5cm 5 3/4"
Bone Rongeur





BI-1866
Bohler
15.5cm 6"
Bone Rongeur



BI-1867
Bohler
15.5cm 6"
Bone Rongeur



BI-1868
Beyer
18cm 7"
Bone Rongeur



BI-1869
Naufal-Jansen
18cm 7"
Bone Rongeur



BI-1870
Mayfield
18cm 7"
Bone Rongeur



BI-1871
Marquard
t20.5cm
8"
Bone Rongeur



BI-1872
Ruskin
19cm 7 1/2"
Bone Rongeur



BI-1873
Ruskin
24cm 9 1/2"
Bone Rongeur



BI-1874
Samb
23.5cm 9 1/4"
Bone Rongeur



BI-1878
Stile
22.5cm 8 3/4"
Bone Rongeur



BI-1875
Echlin
23cm 9"
Bone Rongeur



BI-1876
Echlin
23cm 9"
Bone Rongeur



BI-1877
Echlin
23cm 9"
Bone Rongeur



BI-1881
Stile-Ruskin
23.5cm 9 1/4"
Bone Rongeur



BI-1879
Leksell-Stile
24.5cm 9 3/4"
Bone Rongeur



BI-1880
Leksell-Stile
24.5cm 9 3/4"
Bone Rongeur





BI-1884
Fredholm
24.5cm 9 3/4"
Bone Rongeur





BI-1882
Still-Life
22.5cm 8 3/4"
Bone Rongeur



BI-1883
Still-Life 22cm
8 3/4" Bone
Rongeur





BI-1885
Still-Life
23cm 9"
Bone Rongeur



BI-1886
Still-Life
26.5cm 10 1/2"
Bone Rongeur

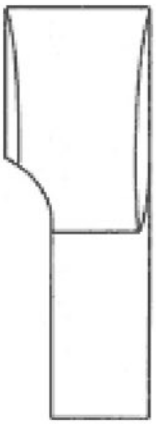


BI-1887
Still-Life
23cm 9"
Bone Rongeur

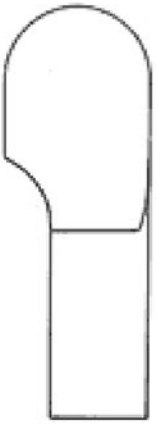


BI-1888
Still-Life
26.5cm 10 1/2"
Bone Rongeur





BI-1889
Sauer Bruch
31cm 12 1/4"
Bone Rongeur



BI-1890
Sauer Bruch
31cm 12 1/4"
Bone Rongeur



BI-1891
Mark alder
18.5cm 7 1/4"
Bone Nipper



BI-1892
Cottle-Kazanjian
18.5cm 7 1/4"
Bone Cutting Forceps



BI-1893
Liston
14cm 5 1/2"
Bone Cutting
Forceps



BI-1894
Liston
17cm 6 3/4"
Bone Cutting
Forceps



BI-1895
Liston
20cm 8"
Bone Cutting
Forceps



BI-1896
Liston
22cm 8 3/4"
Bone Cutting
Forceps





BI-1897
Liston
14cm 5 1/2"
Bone Cutting
Forceps



BI-1898
Liston
17cm 6 3/4"
Bone Cutting
Forceps



BI-1899
Liston
20cm 8"
Bone Cutting
Forceps



BI-1900
Liston
22cm 8 3/4"
Bone Cutting
Forceps



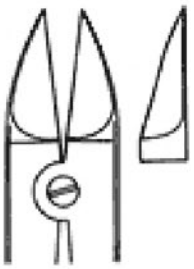


BI-1901
Cleveland
17cm 6 3/4"
Bone Cutting Forceps

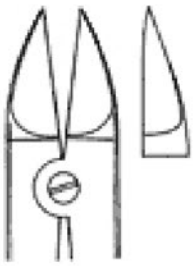


BI-1902
Cleveland
14.5cm 5 3/4"
Bone Cutting Forceps





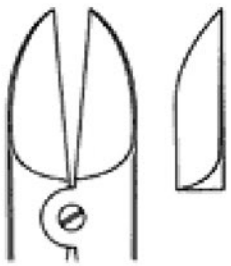
BI-1903
Bohler
14.5cm 5 3/4"
Bone Cutting Forceps



BI-1904
Bohler
14.5cm 5 3/4"
Bone Cutting Forceps



BI-1907
Cleveland
16cm 6 1/4"
Bone Cutting Forceps



BI-1905
Ruskin-Liston
18cm 7"
Bone Cutting
Forceps



BI-1906
Ruskin-Liston
18cm 7"
Bone Cutting
Forceps



BI-1908
Stile-Liston
26cm 10 1/4"
Bone Cutting Forceps





BI-1909
Stile-Liston
27.5cm 10 3/4"
Bone Cutting Forceps



BI-1910
Stile-Liston
23.5cm 9 1/4"
Bone Cutting Forceps



BI-1911
Stile-Liston
27.5cm 10 3/4"
Bone Cutting Forceps



BI-1912
Liston-Key
25.5cm 10"
Bone Cutting Forceps



BI-1913
Samb
24.5cm 9 3/4"
Bone Cutting Forceps



BI-1914
Lead Hand for children

BI-1915
Lead Hand for adults



BI-1916
Vickers
Hand Restrainer To hold the hand quickly and efficiently in any desired position.



BI-1917
Fjeldhei
m104
Tourniquet



BI-1918
Martin-Ideal
Finger Nail Drill complete with 3 drills



BI-1919
Spare Drill
set of 3 drills



BI-1920
Spare Drill
smallSpare
Drills



BI-1921
Spare Drill medium Spare Drills



BI-1922
Spare Drill large Spare Drills



BI-1923
Martin
18.5cm 6 3/4"
Finger Ring Saw



BI-1924
Walton
16cm 6 1/4"
Finger Ring Saw



BI-1925
Spare Saw Blade



BI-1926
Spare Saw Blade



BI-1927
Penner
16cm 6 1/4"
Nail Extracting Forceps



BI-1928
17cm 6 3/4"
Finger Ring Saw

BI-1929
Saw Blade



BI-1930
Rudolf 14cm 5
1/2"
Nail Extracting Forceps



Washer
0520 Ø 11 mm
0522 Ø 13 mm



Nut 8 mm
0524
for 4.5 mm
Cortex Screw

Bone Screws

Large Screws with large Hexagonal
Socket width across flat 3.5 mm



Ø of thread	4.5 mm	4.5 mm	4.5 mm	6.5 mm	6.5 mm	6.5 mm
Ø of core	3.0 mm	3.1 mm	3.0 mm	3.0 mm	3.0 mm	3.0 mm
Ø of shaft		4.5 mm	3.0 mm	4.5 mm	4.5 mm	
Ø of head	8.0 mm	8.0 mm	8.0 mm	8.0 mm	8.0 mm	8.0
wrench size	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Length						
14 mm	0200					
16 mm	0202					
18 mm	0204					
20 mm	0206		0350			
22 mm	0208	0280				
24 mm	0210	0282				
25 mm			0352			0480
26 mm	0212	0284				
28 mm	0214	0286				
30 mm	0216	0288	0354	0382		0482
32 mm	0218	0290				
34 mm	0220	0292				
35 mm			0356	0384		0484
36 mm	0222	0294				
38 mm	0224	0296				
40 mm	0226	0298	0358	0386	0434	0486
42 mm	0228	0300				
44 mm	0230	0302				
45 mm			0360	0388	0436	0488
46 mm	0232	0304				
48 mm	0234	0306				
50 mm	0236	0308	0362	0390	0438	0490
52 mm	0238	0310				
54 mm	0240	0312				
55 mm			0364	0392	0440	0492
56 mm	0242	0314				
58 mm	0244	0316				
60 mm	0246	0318	0366	0394	0442	0494
65 mm	0248	0320	0368	0396	0444	0496
70 mm	0250	0322	0370	0398	0446	0498
75 mm	0254	0324	0371	0400	0448	0500
80 mm	0260	0326	0372	0402	0450	0502
85 mm	0262	0328		0404	0452	0504
90 mm	0264	0330		0406	0454	0506
95 mm	0266	0332		0408	0456	0508
100 mm	0268	0334		0410	0458	0510
105 mm	0269	0336		0412	0460	0512
110 mm	0270	0338		0414	0462	0514
115 mm	0271			0415	0464	0516
120 mm	0272			0416	0466	0518



Washer
0520TI Ø 11 mm
0522TI Ø 13 mm



Nut 8 mm
0524TI
for 4.5 mm
Cortex Screw

TITANIUM
Bone Screws

Large Screws with large Hexagonal
Socket width across flat 3.5 mm













Ø of thread	4.5 mm	4.5 mm	4.5 mm	6.5 mm	6.5 mm	6.5 mm
Ø of core	3.0 mm	3.1 mm	3.0 mm	3.0 mm	3.0 mm	3.0 mm
Ø of shaft		4.5 mm	3.0 mm	4.5 mm	4.5 mm	
Ø of head	8.0 mm	8.0 mm	8.0 mm	8.0 mm	8.0 mm	8.0
wrench size	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Length						
14 mm	0200TI					
16 mm	0202TI					
18 mm	0204TI					
20 mm	0206TI		0350TI			
22 mm	0208TI	0280TI				
24 mm	0210TI	0282TI				
25 mm			0352TI			0480TI
26 mm	0212TI	0284TI				
28 mm	0214TI	0286TI				
30 mm	0216TI	0288TI	0354TI	0382TI		0482TI
32 mm	0218TI	0290TI				
34 mm	0220TI	0292TI				
35 mm			0356TI	0384TI		0484TI
36 mm	0222TI	0294TI				
38 mm	0224TI	0296TI				
40 mm	0226TI	0298TI	0358TI	0386TI	0434TI	0486TI
42 mm	0228TI	0300TI				
44 mm	0230TI	0302TI				
45 mm			0360TI	0388TI	0436TI	0488TI
46 mm	0232TI	0304TI				
48 mm	0234TI	0306TI				
50 mm	0236TI	0308TI	0362TI	0390TI	0438TI	0490TI
52 mm	0238TI	0310TI				
54 mm	0240TI	0312TI				
55 mm			0364TI	0392TI	0440TI	0492TI
56 mm	0242TI	0314TI				
58 mm	0244TI	0316TI				
60 mm	0246TI	0318TI	0366TI	0394TI	0442TI	0494TI
65 mm	0248TI	0320TI	0368TI	0396TI	0444TI	0496TI
70 mm	0250TI	0322TI	0370TI	0398TI	0446TI	0498TI
75 mm	0254TI	0324TI	0371TI	0400TI	0448TI	0500TI
80 mm	0260TI	0326TI	0372TI	0402TI	0450TI	0502TI
85 mm	0262TI	0328TI		0404TI	0452TI	0504TI
90 mm	0264TI	0330TI		0406TI	0454TI	0506TI
95 mm	0266TI	0332TI		0408TI	0456TI	0508TI
100 mm	0268TI	0334TI		0410TI	0458TI	0510TI
105 mm	0269TI	0336TI		0412TI	0460TI	0512TI
110 mm	0270TI	0338TI		0414TI	0462TI	0514TI
115 mm	0271TI			0415TI	0464TI	0516TI
120 mm	0272TI			0416TI	0466TI	0518TI

Bone Screws, self tapping



Ø of thread	4.5 mm	4.5 mm
Ø of core	3.0 mm	
Ø of shaft		4.5 mm
Ø of head	8.0 mm	8.0 mm
Length		
14 mm	1200	
16 mm	1202	
18 mm	1204	
20 mm	1206	
22 mm	1208	1280
24 mm	1210	1282
25 mm		
26 mm	1212	1284
28 mm	1214	1286
30 mm	1216	1288
32 mm	1218	1290
34 mm	1220	1292
35 mm		
36 mm	1222	1294
38 mm	1224	1296
40 mm	1226	1298
42 mm	1228	1300
44 mm	1230	1302
45 mm		
46 mm	1232	1304
48 mm	1234	1306
50 mm	1236	1308
52 mm	1238	1310
54 mm	1240	1312
55 mm		
56 mm	1242	1314
58 mm	1244	1316
60 mm	1246	1318
65 mm	1248	1320
70 mm	1250	1322
75 mm	1252	1324
80 mm	1254	1326
85 mm	1256	1328
90 mm	1258	1330
95 mm	1260	1332
100 mm	1262	1334
105 mm	1264	1336
110 mm	1266	1338

Narrow Compression Plates



Profile: 12 x 3.8 mm
Distance between holes 16 and 25 mm

	Lentgh	Holes
0600	39 mm	2
0602	55 mm	3
0604	71 mm	4
0606	87 mm	5
0608	103 mm	6
0610	119 mm	7
0612	135 mm	8
0614	151 mm	9
0616	167 mm	10
0618	183 mm	11
0620	199 mm	12
0622	215 mm	13
0624	231 mm	14
0626	247 mm	15
0628	263 mm	16

Broad Compression Plates



Profile: 16 x 4.8 mm
Distance between holes 16 and 25 mm

	Lentgh	Holes
0640	103 mm	6
0642	119 mm	7
0644	135 mm	8
0646	151 mm	9
0648	167 mm	10
0650	183 mm	11
0652	199 mm	12
0654	215 mm	13
0656	231 mm	14
0658	247 mm	15
0660	263 mm	16
0662	279 mm	17
0664	295 mm	18

Semi-Tubular Plates



Profile: Half Tube Ø 12 x 1 mm
Distance between holes 16 and 26 mm

	Lentgh	Holes
0670	39 mm	2
0672	55 mm	3
0674	71 mm	4
0676	87 mm	5
0678	103 mm	6
0680	119 mm	
0682	135 mm	8
0684	151 mm	9
0686	167 mm	10
0688	183 mm	11
0690	199 mm	12



Spoon-Plates
Shaft with V-profile for fixation edge of tibia on frontal

0692 Shaft with 5 holes, 100 mm long
0694 Shaft with 6 holes, 120 mm long



T-Plates

0700 Shaft with 3 holes, 68 mm long
0702 Shaft with 4 holes, 84 mm long
0704 Shaft with 5 holes, 100 mm long
0706 Shaft with 6 holes, 116 mm long
0708 Shaft with 8 holes, 148 mm long



T-Buttress

0714 4 holes
0716 5 holes
0718 6 holes



L-Buttress

0720 4 holes left
0722 4 holes right
0724 6 holes left
0726 6 holes right
0728 8 holes left
0730 8 holes right



Spoon-Plates
Shaft with V-profile for fixation edge of tibia on frontal

0692TI Shaft with 5 holes, 100 mm long
0694TI Shaft with 6 holes, 120 mm long



T-Plates

0700TI Shaft with 3 holes, 68 mm long
0702TI Shaft with 4 holes, 84 mm long
0704TI Shaft with 5 holes, 100 mm long
0706TI Shaft with 6 holes, 116 mm long
0708TI Shaft with 8 holes, 148 mm long



T-Buttress

0714TI 4 holes
0716TI 5 holes
0718TI 6 holes



L-Buttress

0720TI 4 holes left
0722TI 4 holes right
0724TI 6 holes left
0726TI 6 holes right
0728TI 8 holes left
0730TI 8 holes right

Straight Plates



Broad Lengthening Plates with 8 holes

	Amount of lengthening	Length
0750	30 mm	135 mm
0752	40 mm	145 mm
0754	50 mm	155 mm
0756	60 mm	165 mm



Narrow Lengthening Plates with 8 holes

	Amount of lengthening	Length
0760	30 mm	135 mm
0762	40 mm	145 mm
0764	50 mm	155 mm
0766	60 mm	165 mm
0768	70 mm	175 mm
0770	80 mm	185 mm



Broad Lengthening Plates with 10 holes

	Amount of lengthening	Length
0772	50 mm	179 mm
0774	60 mm	189 mm
0776	70 mm	199 mm
0778	80 mm	209 mm
0779	90 mm	219 mm
0780	100 mm	229 mm
0782	110 mm	239 mm
0784	120 mm	249 mm



Plates for Distal Femur
For use with 4.5 mm Cortex Screws
Condylar Buttress Plates
Primary Indication: As a Buttress for femoral condyles with multiple fragments

	Length	Holes in Shaft
0800	158 mm	7 left
0802	158 mm	7 right
0804	190 mm	9 left
0806	190 mm	9 right
0808	221 mm	11 left
0810	221 mm	11 right
0812	253 mm	13 left
0814	253 mm	13 right
0816	285 mm	15 left
0818	285 mm	15 right



Cobra Head Plates
Primary Indication: Hip Arthrodesis

	Length	Holes in Shaft
0820	170 mm	8
0822	186 mm	9
0824	202 mm	10
0826	218 mm	11



Lateral Tibia Head Plate

0830	5	holes right
0831	5	holes left
0832	7	holes right
0833	7	holes left
0834	9	holes right
0835	9	holes left
0836	11	holes right
0837	11	holes left
0838	13	holes right
0839	13	holes left

Anatomical Bone Plates





Distal Tibia Plates
width of shaft: 16 mm
width of head: 22 mm

	Side	Length	Holes
0850	right	122 mm	7
0852	left	122 mm	7
0854	right	158 mm	9
0856	left	158 mm	9
0858	right	194 mm	11
0860	left	194 mm	11
0862	right	230 mm	13
0866	left	230 mm	13





Proximal Tibia Plates
width of shaft: 16 mm
width of head: 22 mm

	Side	Length	Holes
0870	right	122 mm	7
0872	left	122 mm	7
0874	right	158 mm	9
0876	left	158 mm	9
0878	right	194 mm	11
0880	left	194 mm	11
0882	right	230 mm	13
0884	left	230 mm	13

Anatomical Bone Plates





Distal Femur Plates
width of shaft: 16 mm
width of head: 22 mm

	Side	Length	Holes
0886	right	122 mm	7
0888	left	122 mm	7
0890	right	158 mm	9
0892	left	158 mm	9
0894	right	194 mm	11
0896	left	194 mm	11
0898	right	230 mm	13
0900	left	230 mm	13





Distal Tibia Plates for Fibulae
width of shaft: 16 mm
width of head: 22 mm

	Side	Length	Holes
0902	right	122 mm	7
0904	left	122 mm	7
0906	right	158 mm	9
0908	left	158 mm	9
0910	right	194 mm	11
0912	left	194 mm	11
0914	right	230 mm	13
0916	left	230 mm	13

Kerboul Plates



Tibia Plates
(left and right Plates)

0930	81 mm	7 right
0932	81 mm	7 left
0934	101 mm	9 right
0936	101 mm	9 left
0938	121 mm	11 right
0940	121 mm	11 left



Radius Plates

0944	2 Holes
0946	3 Holes
0948	4 Holes



Proximal Humerus Plates
Screws to be used: Ø 3.5 mm and 6.5 mm

0960	3 Holes	84 mm
0962	5 Holes	124 mm
0964	8 Holes	183 mm



Tibia Plates
(left and right Plates)

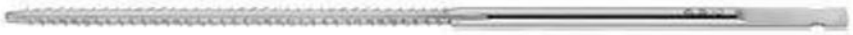
0968	100 mm	7 right
0970	100 mm	7 left
0972	140 mm	9 right
0974	140 mm	9 left
0976	160 mm	11 right
0978	160 mm	11 left
0980	160 mm	13 right
0982	160 mm	13 left



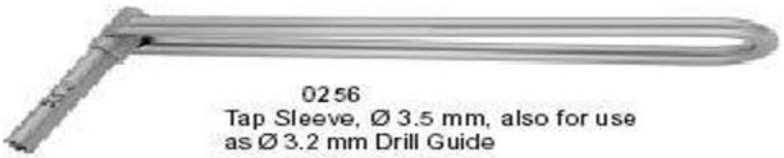
1232 Drill Bits with end to fit quick coupling Ø 3.2 mm
1245 Drill Bits with end to fit quick coupling Ø 4.5 mm



0079 Tap, Ø 6.5 mm



0078 Tap, Ø 4.5 mm



0256
Tap Sleeve, Ø 3.5 mm, also for use as Ø 3.2 mm Drill Guide



0260
Tap Sleeve, Ø 4.5 mm



0262
Drill Sleeve for Rund Hole Plates



42-09-0092 Tap Handle



42-09-0106 Countersink, Ø 4.5 mm tip



42-09-0272 Neutral and Load Drill Guide Ø 4.5 mm



42-09-0280
Insert Drill Sleeve, 4.5 / 3.2 mm for
mm Drill Bit



42-09-0258
Pointed Drill guide



42-09-0092 Tap Handle



42-09-0106 Countersink, Ø 4.5 mm tip



42-09-0272 Neutral and Load Drill Guide Ø 4.5 mm



42-09-0280
Insert Drill Sleeve, 4.5 / 3.2 mm for
mm Drill Bit



42-09-0258
Pointed Drill guide



0438 Combination Wrench
width across flats 11 mm



0114 Depth Gauge for Ø 4.5 and Ø 6.5 mm Screws



0116 Sharp Hook



0184 Screw Forceps



0070 Bending Template 5 holes
0071 Bending Template 7 holes
0072 Bending Template 9 holes

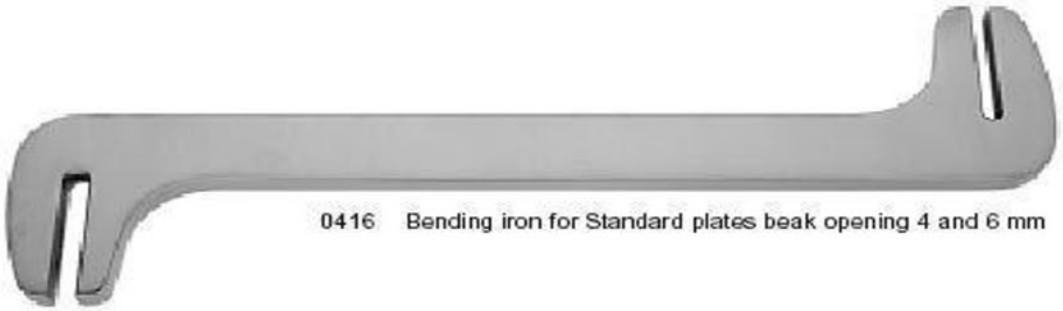
0075 Bending Template 7 holes
for small plates
0076 Bending Template 9 holes
for small plates



0436
8 mm screw-type Compression Device



0440
Articulated Tension Device with Indicator, span 20 mm. May also be used for Distraction of standard and small plates



0416 Bending iron for Standard plates beak opening 4 and 6 mm



0442
Pin Wrench for Tension Device and Distractor

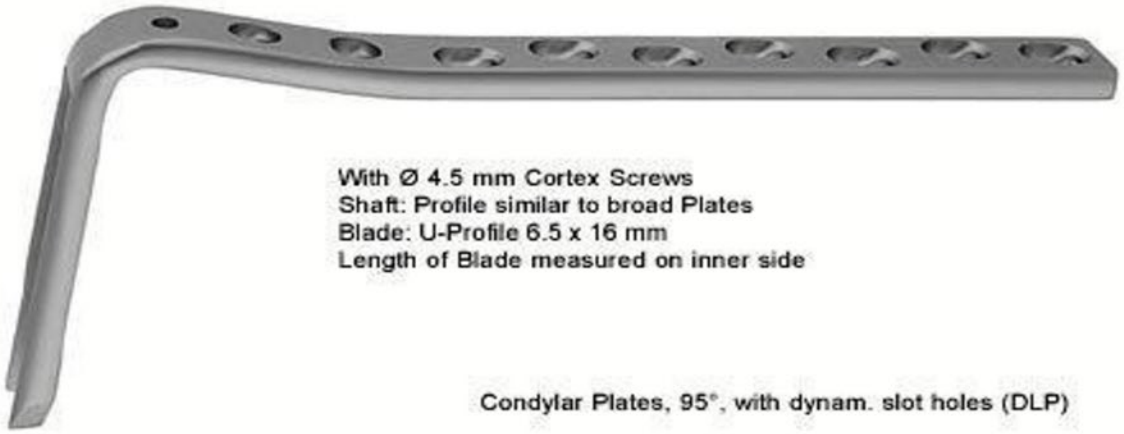


0420 Bending Device to bend straight and angled plates

Femoral Neck Plates, 130°
With one round Hole
For a Ø 4.5 mm Cortex Screw



	Blade Length
0100	70 mm
0102	75 mm
0104	80 mm
0106	85 mm
0108	90 mm
0110	95 mm
0112	100 mm
0114	105 mm
0116	110 mm

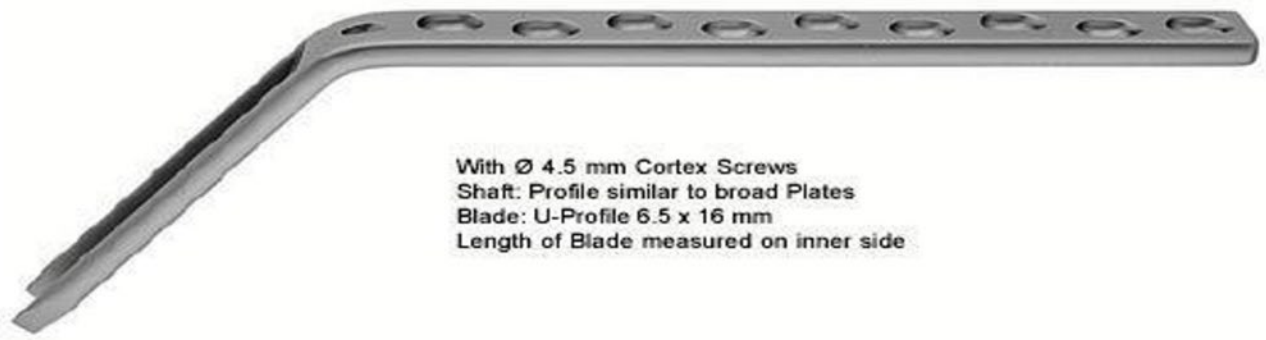


With Ø 4.5 mm Cortex Screws
Shaft: Profile similar to broad Plates
Blade: U-Profile 6.5 x 16 mm
Length of Blade measured on inner side

Condylar Plates, 95°, with dynam. slot holes (DLP)

	Length of Blades	Length of Plates	Holes
0120	50 mm	92 mm	5
0122	60 mm	92 mm	5
0124	70 mm	92 mm	5
0126	80 mm	92 mm	5
0128	50 mm	124 mm	7
0130	60 mm	124 mm	7
0132	70 mm	124 mm	7
0134	80 mm	124 mm	7
0136	50 mm	156 mm	9
0138	60 mm	156 mm	9
0140	70 mm	156 mm	9
0142	80 mm	156 mm	9
0144	50 mm	205 mm	12
0146	60 mm	205 mm	12
0148	70 mm	205 mm	12
0150	80 mm	205 mm	12

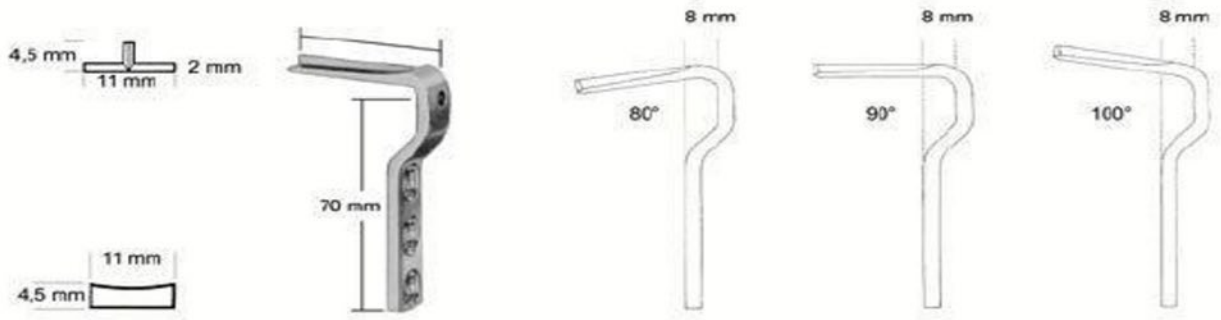
Angled Blade Plates for Pertrochanteric Fractures



With Ø 4.5 mm Cortex Screws
Shaft: Profile similar to broad Plates
Blade: U-Profile 6.5 x 16 mm
Length of Blade measured on inner side

Angled Plates, 130°, with dynam. slot holes (DLP)

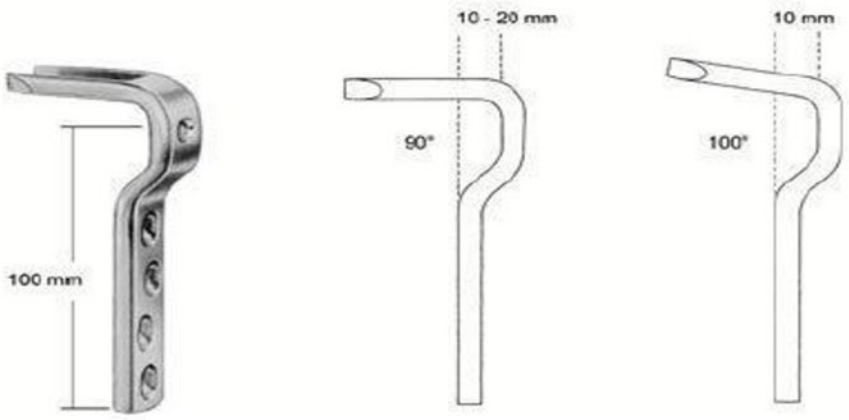
	Length of Blades	Length of Plates	Holes
0160	50 mm	75 mm	4
0162	60 mm	75 mm	4
0164	70 mm	75 mm	4
0166	75 mm	75 mm	4
0168	80 mm	75 mm	4
0170	85 mm	75 mm	4
0172	90 mm	75 mm	4
0174	95 mm	75 mm	4
0176	100 mm	75 mm	4
0178	105 mm	75 mm	4
0180	50 mm	104 mm	6
0182	60 mm	104 mm	6
0184	70 mm	104 mm	6
0186	80 mm	104 mm	6
0188	90 mm	104 mm	6
0190	70 mm	152 mm	9
0192	80 mm	152 mm	9
0194	90 mm	152 mm	9
0196	70 mm	200 mm	12
0198	80 mm	200 mm	12
0200	90 mm	200 mm	12



Length of Blade	Depth	80°	90°	100°
35 mm	8 mm	0222	0226	0230
45 mm	8 mm	0224	0228	0232



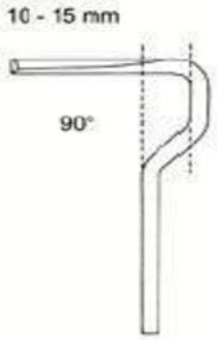
Length of Blade	Depth	90°
25 mm	7 mm	0236
32 mm	7 mm	0238
25 mm	12 mm	0240
32 mm	12 mm	0242

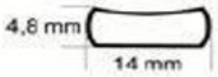


Length of Blade	Depth	90°	100°
40 mm	10 mm	0244	
50 mm	15 mm	0245	
60 mm	15 mm	0246	
60 mm	20 mm	0247	
60 mm	10 mm		0249



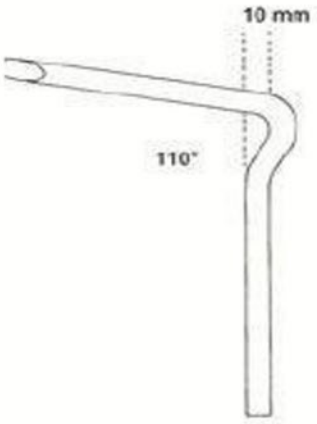


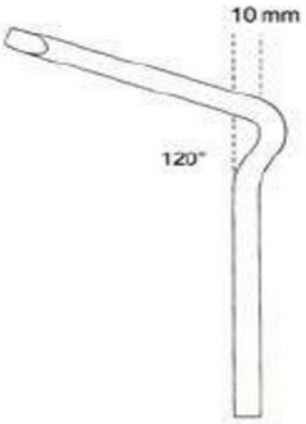


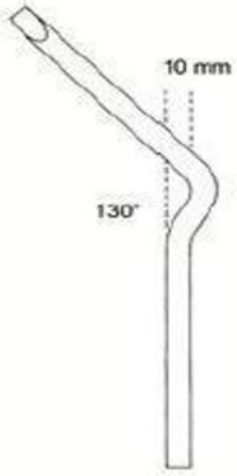


Length of Blade	Depth	90°
40 mm	10 mm	0250
50 mm	10 mm	0252
40 mm	15 mm	0254
50 mm	15 mm	0256









Length of Blade	110°	120°	130°
65 mm	0266	0260	0272
70 mm			0273
75 mm	0268	0262	0274
80 mm			0275
85 mm	0270	0264	0276
90 mm			0277
95 mm			0278
100 mm			0279
105 mm			0280
110 mm			0281

Standard JEWETT Nail Heavy Duty 135° Angle



3 Holes, 90 mm Plate Length

Nail Length										
57 mm	63 mm	70 mm	76 mm	82 mm	89 mm	95 mm	102 mm	108 mm	114 mm	121 mm
0530	0531	0532	0533	0534	0535	0536	0537	0538	0539	0540

5 Holes, 130 mm Plate Length

Nail Length										
57 mm	63 mm	70 mm	76 mm	82 mm	89 mm	95 mm	102 mm	108 mm	114 mm	121 mm
0541	0542	0543	0544	0545	0546	0547	0548	0549	0550	0551

7 Holes, 165 mm Plate Length

Nail Length										
57 mm	63 mm	70 mm	76 mm	82 mm	89 mm	95 mm	102 mm	108 mm	114 mm	121 mm
0552	0553	0554	0555	0556	0557	0558	0559	0560	0561	0562

10 Holes, 220 mm Plate Length

Nail Length										
57 mm	63 mm	70 mm	76 mm	82 mm	89 mm	95 mm	102 mm	108 mm	114 mm	121 mm
0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573

12 Holes, 260 mm Plate Length

Nail Length										
57 mm	63 mm	70 mm	76 mm	82 mm	89 mm	95 mm	102 mm	108 mm	114 mm	121 mm
0574	0575	0576	0577	0578	0579	0580	0581	0582	0583	0584

Instruments for Angled Plates



0294
Triple Drill Guide with fixed angle 130°



0264
Drill Guide round hole Plates, long



0300
Reamer with end for Quick Coupling



0296
Chisel Guide adjustable angle



0306 Inserter / Extractor



0308 Seating Chisel



0304 Slotted Hammer



0298 Impactor

Instruments for Angled Plates



0314
Triangular Positioning Plate 80°/70°/30°



0316
Triangular Positioning Plate 90°/50°/40°



0312
Triangular Positioning Plate 100°/60°/20°



0310
Quadrangular Positioning Plate
110°/90°/90°/70°



0302
Condylar Plate Guide



0290 Neutral and Load Hip Drill Guide, long

PREMIUM QUALITY SURGICAL INSTRUMENTS

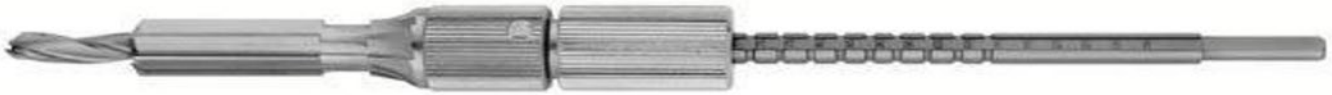
0300 Calibrated Threaded Guide Pin Ø 2.5 mm, 230 mm length, 10 mm Thread



0302
Drill Guide adjustable on 135°, 140°, 145°, 150°



0304 Measuring Gauge



0306 Triple Reamer complete



0308 Tap



0310 Guide Sleeve, short, for Tapping



0312 Guide Sleeve, long, for Screwing in Lag Screws



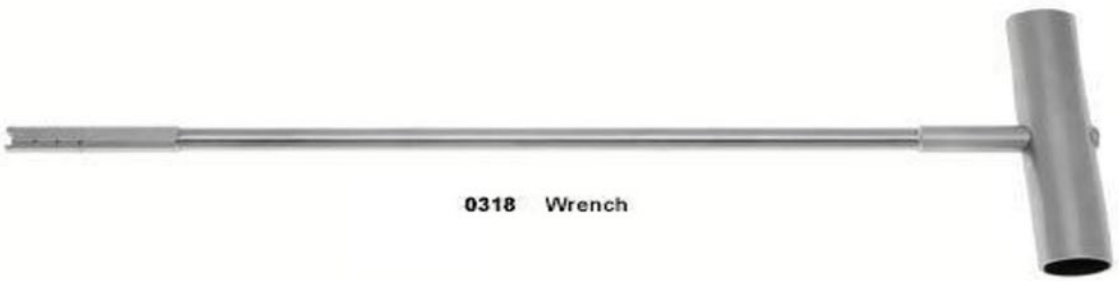
0314 Guide Shaft for Insertion of Coupling Screws



0316 Coupling Screw for Femoral Dynamic Hip Screw



0317 Guide Shaft



0318 Wrench



0320 Impactor



0322 Handle



0313 New Guide Sleeve



0315 New Wrench
requires Coupling Screw 0328



0328 New Coupling Screw



0319 New Impactor



0332
Drill Guide, adjustable
to 135°/140°/145°/150°
for three Guide Wires

Hip Screw Plates with self Compression Holes



Holes	2	4	5	6	8
135°	0350	0352	0354	42-02-0356	0358
140°		0368	0370	42-02-0372	
145°		0374	0376	42-02-0378	
150°	0380	0382	0384	42-02-0386	0388
Holes	**10**	**12**	**14**	**16**	
135°	0360	0362	0364	0366	
150°	0390	0392			

Dynamic Lag Screws, Thread length 22 mm



Length	50 mm 0400	55 mm 0402	60 mm 0404	65 mm 0406	70 mm 0408	75 mm 0410	80 mm 0412
Length	85 mm 0414	90 mm 0416	95 mm 0418	100 mm 0420	105 mm 0422	110 mm 0424	115 mm 0426
Length	120 mm 0428	125 mm 0430	130 mm 0432	135 mm 0434	140 mm 0436	145 mm 0438	



0440 Compression Screw

Dynamic Condylar Plates

Plates - 95°; Barrel Length 25 mm



	Holes	Length
0450	6	100 mm
0452	8	130 mm
0454	10	163 mm
0456	12	198 mm
0458	14	225 mm
0460	16	260 mm
0462	18	306 mm
0464	20	338 mm
0466	22	370 mm

Dynamic Condylar Screws



	Length
0400	50 mm
0402	55 mm
0404	60 mm
0406	65 mm
0408	70 mm
0410	75 mm
0412	80 mm
0414	85 mm

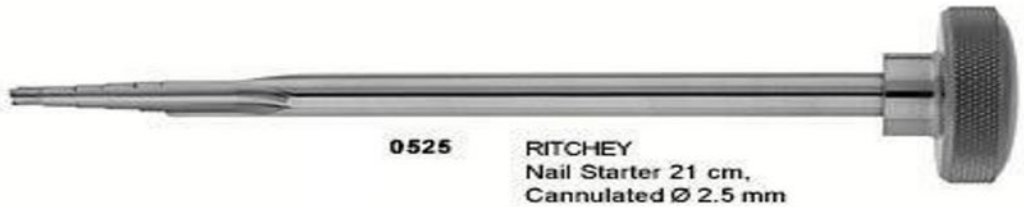


0486 Drill Guide



0488 Triple Reamer complete

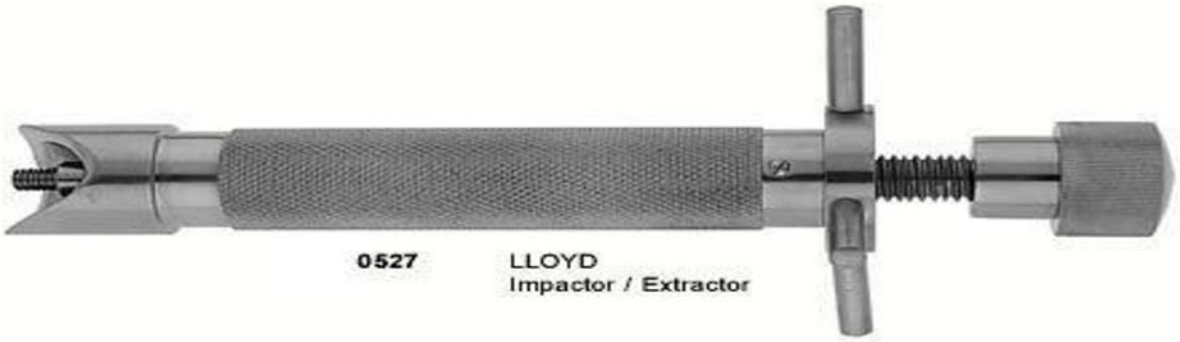
PREMIUM QUALITY SURGICAL INSTRUMENTS



0525 RITCHEY
Nail Starter 21 cm,
Cannulated Ø 2.5 mm



0526 Nail Starter



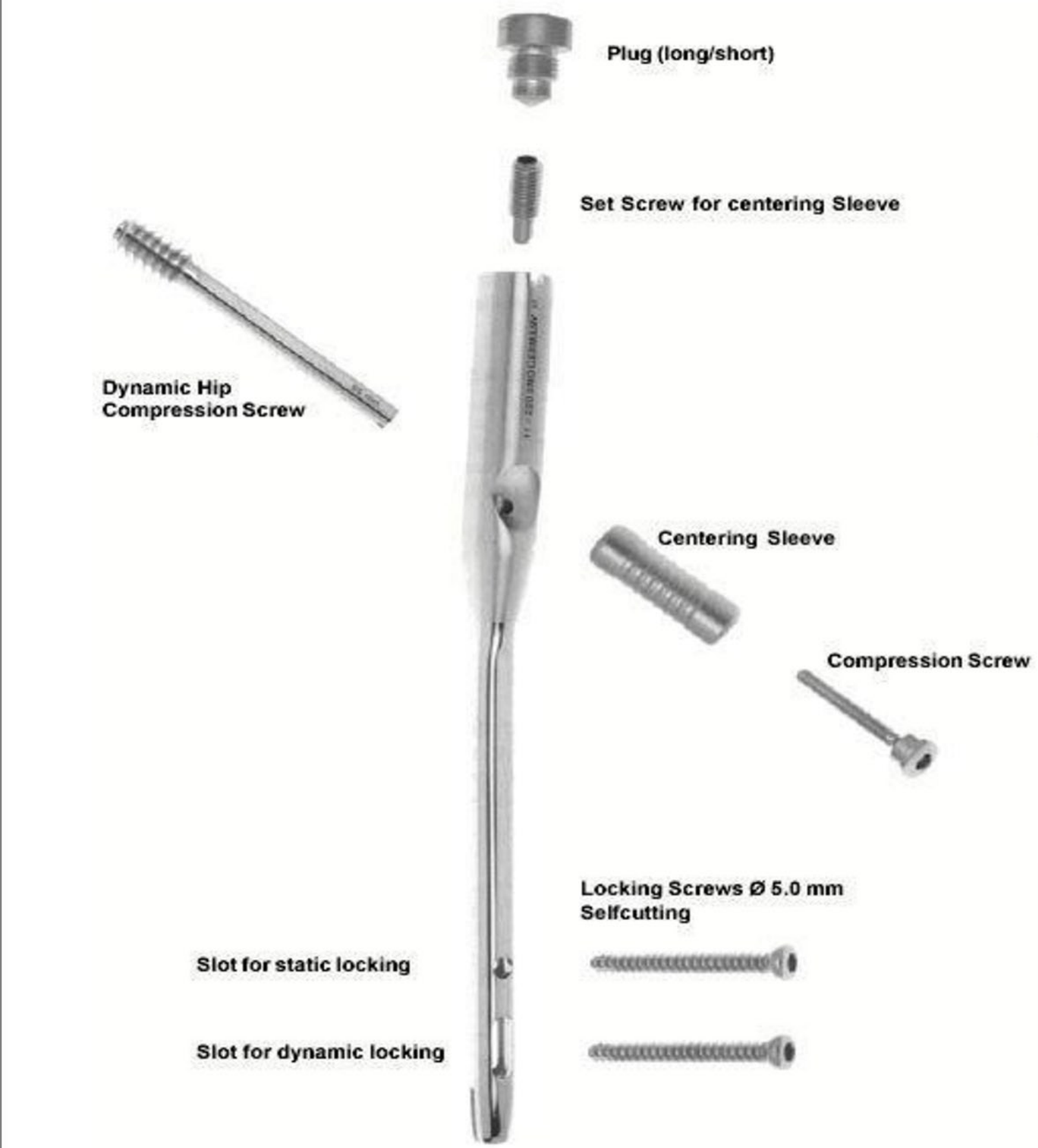
0527 LLOYD
Impactor / Extractor



0528 Impactor / Extractor



0529 Nail Driver


Plug (long/short)
Set Screw for centering Sleeve
Dynamic Hip
Compression Screw
Centering Sleeve
Compression Screw
Locking Screws Ø 5.0 mm
Selfcutting
Slot for static locking
Slot for dynamic locking



Cat-N°	Ø mm	Length mm	Angle	right/left	Name
0820	10	220	125°		E.T.S.
0822	10	220	130°		E.T.S.
0824	10	220	135°		E.T.S.
0830	11	220	125°		E.T.S.
0832	11	220	130°		E.T.S.
0834	11	220	135°		E.T.S.
0840	12	220	125°		E.T.S.
0842	12	220	130°		E.T.S.
0844	12	220	135°		E.T.S.
0850	13	220	125°		E.T.S.
0852	13	220	130°		E.T.S.
0854	13	220	135°		E.T.S.
0860	14	220	125°		E.T.S.
0862	14	220	130°		E.T.S.
0864	14	220	135°		E.T.S.
0916	10	340	125°	left	H.T.S.
0918	10	340	125°	right	H.T.S.
0920	10	340	130°	left	H.T.S.
0922	10	340	130°	right	H.T.S.
0924	10	340	135°	left	H.T.S.
0926	10	340	135°	right	H.T.S.
0928	10	360	125°	left	H.T.S.
0930	10	360	125°	right	H.T.S.
0932	10	360	130°	left	H.T.S.
0934	10	360	130°	right	H.T.S.
0936	10	360	135°	left	H.T.S.
0938	10	360	135°	right	H.T.S.
0940	10	380	125°	left	H.T.S.
0942	10	380	125°	right	H.T.S.
0944	10	380	130°	left	H.T.S.
0946	10	380	130°	right	H.T.S.
0948	10	380	135°	left	H.T.S.
0950	10	380	135°	right	H.T.S.
0952	10	400	125°	left	H.T.S.
0954	10	400	125°	right	H.T.S.
0956	10	400	130°	left	H.T.S.
0958	10	400	130°	right	H.T.S.
0960	10	400	135°	left	H.T.S.
0962	10	400	135°	right	H.T.S.
0964	10	420	125°	left	H.T.S.
0966	10	420	125°	right	H.T.S.
0968	10	420	130°	left	H.T.S.
0970	10	420	130°	right	H.T.S.
0972	10	420	135°	left	H.T.S.
0974	10	420	135°	right	H.T.S.



1220
E.T.S. - Head Bolt long



1222
E.T.S. - Head Bolt short



1224
E.T.S. - Set Screw



1226
E.T.S. - Centering Sleeve



Cat-N°	Length mm
0408	70
0410	75
0412	80
0414	85
0416	90
0418	95
0420	100
0422	105
0424	110
0426	115
0428	120
0430	125
0432	130

Dynamic Compression Screw
Thread Length 22 mm



0440
Compression Screw



Cat-N°	Length mm
1782	30
1783	35
1784	40
1785	45
1786	50
1787	55
1788	60

E.T.S. - Locking Screw Ø 5.0 mm
for disatl Holes



1238 E.T.S. Drill Sleeve Ø 2.5 mm silver



1240 E.T.S. Drill Sleeve Ø 7.5 mm black



1242 E.T.S. Drill Sleeve Ø 8.0 mm green



1243 E.T.S. Drill Sleeve Ø 9.4 mm gold



1244 E.T.S. Drill Sleeve Ø 13.0 mm blue



1910 Drill Sleeve Ø 8.0 green, long for distal



1914 Drill Sleeve Ø 4.0 gold, for distal



1254 E.T.S. - Coupling Screw for insertion of Dynamic Hip Screw



1256 E.T.S. - Guide Shaft for Coupling



1258 E.T.S. - Wrench for Insertion of Dynamic Hip Screw



0316 E.T.S. - Coupling Hip Screw for Femoral Dynamic Hip Screw



0318 E.T.S. - Wrench

1260 E.T.S. - Guide Pin, Ø 2.5 mm, length 330 mm



1262 E.T.S. - Sleeve Impactor for Centering Sleeve Insertion



1272 E.T.S. - Targeting Device for External Guide Ø 2.5 mm



1264 E.T.S. - Nail Extractor Bolt



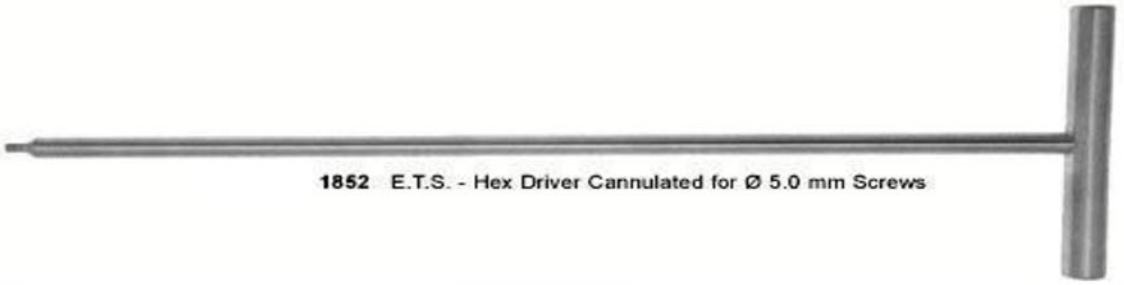
1266 E.T.S. - Screw Length Gauge



1270 E.T.S. - Tapered Reamer Cannulated



1850 Universal Socket Wrench



1852 E.T.S. - Hex Driver Cannulated for Ø 5.0 mm Screws



1898 E.T.S. - Driver / Extractor Tube



1900 E.T.S. - Skin Protektor



1894 E.T.S. - Reamer Guide Rod Holder (Jacobs Chuck)



0322 E.T.S. - Holder

Intramedullary Hip Screw System

Hip Screws and Gamma Nails

Stainles Steel (ASTM F 138)



Cat.-N°	Ø mm	Length mm	Angle	left / right
1310	12	220	125°	
1312	12	220	130°	
1314	12	220	135°	
1316	11	340	125°	left
1318	11	340	125°	right
1320	11	340	130°	left
1322	11	340	130°	right
1324	11	340	135°	left
1326	11	340	135°	right
1328	11	360	125°	left
1330	11	360	125°	right
1332	11	360	130°	left
1334	11	360	130°	right
1336	11	360	135°	left
1338	11	360	135°	right
1340	11	380	125°	left
1342	11	380	125°	right
1344	11	380	130°	left
1346	11	380	130°	right
1348	11	380	135°	left
1350	11	380	135°	right
1352	11	400	125°	left
1354	11	400	125°	right
1356	11	400	130°	left
1358	11	400	130°	right
1360	11	400	135°	left
1362	11	400	135°	right

Femoral Screws Ø 6 mm
selftapping



Cat-N°	Length mm
1400	30
1402	35
1404	40
1406	45
1408	50
1410	55
1412	60



1430
Set Screw 8 x 27 mm



1432
Head Bolt (short)



GAMMA Lag Screws
Ø 12 mm

Cat-N°	Length mm
1434	80
1435	85
1436	90
1437	95
1438	100
1439	105
1440	110
1441	115
1442	120

Cannulated Screws



Ø 7.0 mm width over flats 5 mm,
16 mm length of thread, drill bit Ø 5.0 mmm

	length		length
0001	25 mm	0011	75 mm
0002	30 mm	0012	80 mm
0003	35 mm	0013	85 mm
0004	40 mm	0014	90 mm
0005	45 mm	0015	95 mm
0006	50 mm	0016	100 mm
0007	55 mm	0017	105 mm
0008	60 mm	0018	110 mm
0009	65 mm	0019	115 mm
0010	70 mm	0020	120 mm



Ø 7.0 mm width over flats 5 mm,
32 mm length of thread, drill bit Ø 5.0 mmm

	length		length
0030	40mm	0039	85 mm
0031	45mm	0040	90 mm
0032	50mm	0041	95 mm
0033	55mm	0042	100 mm
0034	60mm	0043	105 mm
0035	65mm	0044	110 mm
0036	70mm	0045	115 mm
0037	75mm	0046	120 mm
0038	80mm		

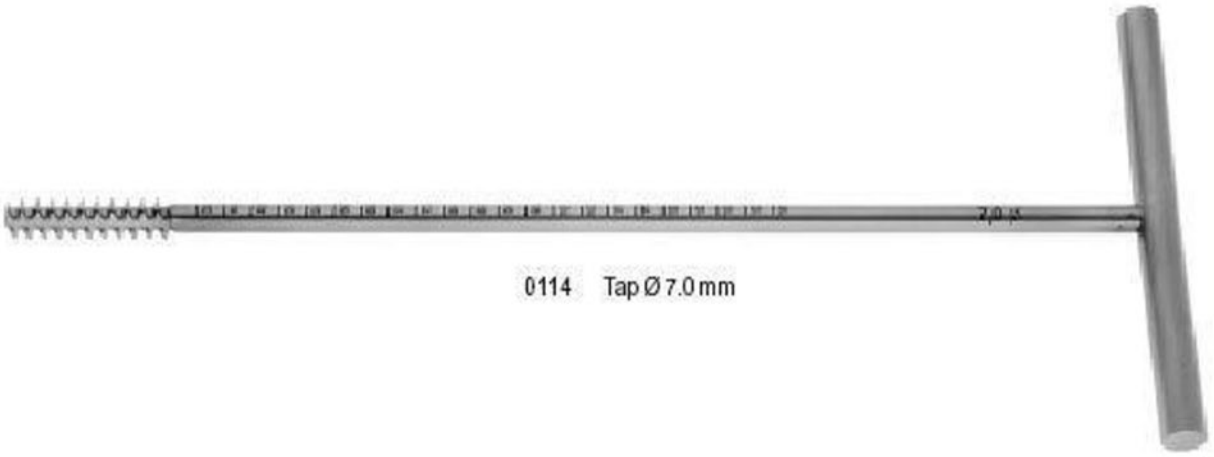


0140 Guide Wire with 10 mm thread, Ø 2.0 mm,
for hollow screws Ø 7 mm, 230 mm long

Instruments for 7 mm Cannulated Screws



0100 Drill Bit Ø 5.0 mm

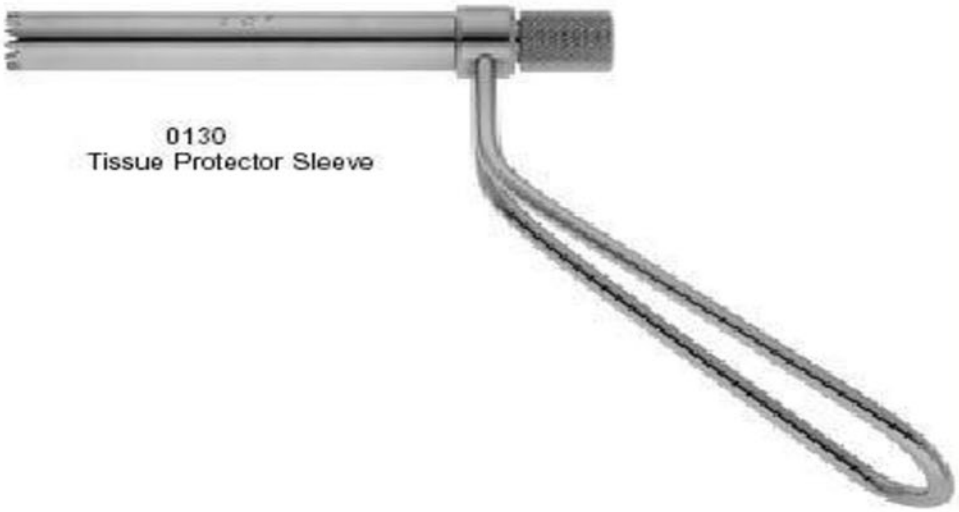


0114 Tap Ø 7.0 mm



0118 Screwdriver for 7 mm screws

Instruments for 7 mm Cannulated Screws



0130
Tissue Protector Sleeve



0131
Parallel Target Device for
Guide Wires Ø 2.0 mm



Washer for Hollow Screws

0132 Ø 19 mm
0522 Ø 13 mm

Cannulated Screws Ø 3.5 mm



Ø of thread	3.5 mm	3.5 mm
Width over flats	2.5 mm	2.5 mm
Drill Bit	2.7 mm	2.7 mm
length		
10 mm	0300	0342
12 mm	0302	0344
14 mm	0304	0346
16 mm	0306	0348
18 mm	0308	0350
20 mm	0310	0352
22 mm	0312	0354
24 mm	0314	0356
26 mm	0316	0358
28 mm	0318	0360
30 mm	0320	0362
32 mm	0322	0364
34 mm	0324	0366
36 mm	0326	0368
38 mm	0328	0370
40 mm	0330	0372
42 mm	0332	0374
44 mm	0334	0376
46 mm	0336	0378
48 mm	0338	0380
50 mm	0340	0382

0138 Guide Wire with 10 mm thread, Ø 1.0 mm, for Hollow Screws Ø 3.5 mm, 230 mm long

Instruments for 3.5 mm Cannulated Screws



0334 Tap Sleeve 3.5 mm
Drill Sleeve 2.5 mm



0122 Screwdriver for 3.5 mm
Cannulated Screws



0124 Tap for 3.5 mm
Cannulated Screws

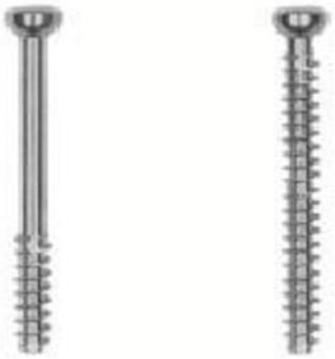


Cannulated Drill Bit 160 mm length
0098 Drill Bit Ø 3.5 mm / 1.35
0099 Drill Bit Ø 2.7 mm / 1.35



0126 Tap Sleeve 2.7 mm
Drill Sleeve 1.0 mm

Cannulated Screws Ø 4.5 mm



Ø of thread	4.5 mm	4.5 mm
Width over flats	3.5 mm	3.5 mm
Drill Bit	3.2 mm	3.2 mm
length		
20 mm	0200	0230
22 mm	0201	0231
24 mm	0202	0232
26 mm	0203	0233
28 mm	0204	0234
30 mm	0205	0235
32 mm	0206	0236
34 mm	0207	0237
36 mm	0208	0238
38 mm	0209	0239
40 mm	0210	0240
42 mm	0211	0241
44 mm	0212	0242
46 mm	0213	0243
48 mm	0214	0244
50 mm	0215	0245
52 mm	0216	0246
54 mm	0217	0247
56 mm	0218	0248
58 mm	0219	0249
60 mm	0220	0250

0260 Guide Wire with 10 mm thread, Ø 1.6 mm,
for Hollow Screws Ø 4.5 mm, 230 mm long

Instruments for 4.5 mm Cannulated Screws



0334 Tap Sleeve 3.5 mm
Drill Sleeve 2.5 mm



0120 Screwdriver for 4.5 mm
Cannulated Screws



0112 Tap for 4.5 mm
Cannulated Screws



Cannulated Drill Bit 160 mm length
0142 Drill Bit Ø 4.5 mm / 1.75
0144 Drill Bit Ø 3.2 mm / 1.75



0330 Tap Sleeve 4.5 mm
Drill Sleeve 3.2 mm

Instruments for cannulated Screws



0160 Direct Screws Length Gauge for Ø 7.0 mm



0162 Canal Brush Ø 2.1 mm



0164 Canal Cleaner Ø 2.0 mm



0166 Direct Screws Length Gauge for Ø 4.5 mm



0168 Canal Brush Ø 1.75 mm



0170 Canal Cleaner Ø 1.6 mm



0172 Direct Screws Length Gauge for Ø 3.5 mm



0174 Canal Brush Ø 1.35 mm



0176 Canal Cleaner Ø 1.2 mm



0178 Holding Clamp

Epiphyseal Staples

Stainless Steel



0610
24 x 33 x 4.8 mm



0612
24 x 33 x 9.5 mm



0614
24 x 33 x 14 mm



	Diameter	Width	Length
0620	2.5 mm (3/32")	22 mm (7/8")	19 mm (3/4")
0622	2.5 mm (3/32")	16 mm (5/8")	19 mm (3/4")
0624	1.5 mm (1/16")	22 mm (7/8")	19 mm (3/4")
0626	1.5 mm (1/16")	16 mm (5/8")	19 mm (3/4")



0630 Staple Extractor



0632 Staple Driver



0634 Staple Inserter

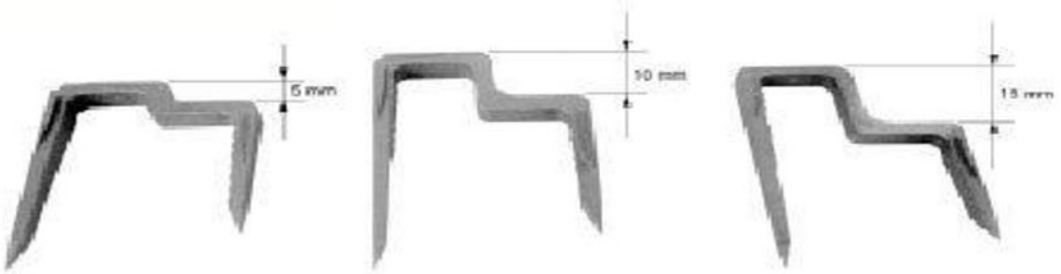
Chrome Cobalt Molybden Osteotomy Staples



Cat.-N°	Width	Length
0705	16 mm	22 mm
0706	22 mm	22 mm
0707	28 mm	22 mm



Cat.-N°	Width A	Length B	Heigth C
0710	24 mm	30 mm	5 mm
0712	24 mm	30 mm	10 mm
0714	24 mm	30 mm	15 mm



Cat.-N°	Width	Length	Heigth
0730	24 mm	35 mm	5 mm
0732	24 mm	40 mm	10 mm
0734	24 mm	40 mm	15 mm



Wilberg
0750



Wilberg
0752



Wilberg
0754



Palmer
0766



Palmer
0768



Palmer

Cat.-N°	Length	Ø
42-05-0770	15 mm	1.5 mm
42-05-0772	20 mm	1.5 mm
42-05-0774	25 mm	1.5 mm
42-05-0776	30 mm	1.5 mm
42-05-0778	35 mm	1.5 mm
42-05-0780	40 mm	1.5 mm
42-05-0782	45 mm	1.5 mm
42-05-0784	50 mm	1.5 mm
42-05-0786	55 mm	1.5 mm
42-05-0788	60 mm	1.5 mm
42-05-0790	65 mm	1.5 mm
42-05-0792	70 mm	1.5 mm

Bone Screws

Mini Screws



Ø of thread	1.5 mm	2.0 mm	2.7 mm
Ø of core	1.0 mm	1.3 mm	1.9 mm
Ø of head	3.0 mm	4.0 mm	5.0 mm
length			
6 mm	0400	0430	0460
7 mm	0402		
8 mm	0404	0432	0462
9 mm	0406		
10 mm	0408	0434	0464
11 mm	0410		
12 mm	0412	0436	0466
14 mm	0414	0438	0468
16 mm	0416	0440	0470
18 mm	0418	0442	0472
20 mm	0420	0444	0474
22 mm		0446	0476
24 mm		0448	0478
26 mm			0480
28 mm			0482
30 mm			0484
32 mm			0486
34 mm			0488
36 mm			0490
38 mm			0492
40 mm			0494

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96

TITANIUM Bone Screws

Mini Screws



Ø of thread	1.5 mm	2.0 mm	2.7 mm
Ø of core	1.0 mm	1.3 mm	1.9 mm
Ø of head	3.0 mm	4.0 mm	5.0 mm
length			
6 mm	0400TI	0430TI	0460TI
7 mm	0402TI		
8 mm	0404TI	0432TI	0462TI
9 mm	0406TI		
10 mm	0408TI	0434TI	0464TI
11 mm	0410TI		
12 mm	0412TI	0436TI	0466TI
14 mm	0414TI	0438TI	0468TI
16 mm	0416TI	0440TI	0470TI
18 mm	0418TI	0442TI	0472TI
20 mm	0420TI	0444TI	0474TI
22 mm		0446TI	0476TI
24 mm		0448TI	0478TI
26 mm			0480TI
28 mm			0482TI
30 mm			0484TI
32 mm			0486TI
34 mm			0488TI
36 mm			0490TI
38 mm			0492TI
40 mm			0494TI

Mini Plates

Plates for Ø 2.7 mm Screws



Profile: 8.0 x 2.0 mm
Distance between holes: 8.0 mm

	Length	holes
0520	20 mm	2
0522	36 mm	4
0524	44 mm	5
0526	52 mm	6



Profile: 8.0 x 2.5 mm
Distance between holes: 8.0 mm

	Length	holes
0528	60 mm	7
0530	68 mm	8
0532	76 mm	9
0534	84 mm	10
0536	100 mm	12





Finger Plates
Quarter tubular Plates

	Length	holes
0540	25 mm	3
0542	33 mm	4
0544	41 mm	5
0546	49 mm	6
0548	57 mm	7
0550	65 mm	8



0552 oblique left

0554 oblique right



0556 straight



0558 angled left 90°

0560 angled right 90°



0562

PREMIUM QUALITY SURGICAL INSTRUMENTS

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96

TITANIUM Mini Plates

Plates for Ø 2.7 mm Screws



Profile: 8.0 x 2.0 mm
Distance between holes: 8.0 mm

	Length	holes
0520TI	20 mm	2
0522TI	36 mm	4
0524TI	44 mm	5
0526TI	52 mm	6



Profile: 8.0 x 2.5 mm
Distance between holes: 8.0 mm

	Length	holes
0528TI	60 mm	7
0530TI	68 mm	8
0532TI	76 mm	9
0534TI	84 mm	10
0536TI	100 mm	12





Finger Plates
Quarter tubular Plates

	Length	holes
0540TI	25 mm	3
0542TI	33 mm	4
0544TI	41 mm	5
0546TI	49 mm	6
0548TI	57 mm	7
0550TI	65 mm	8



0552TI oblique left

0554TI oblique right



0556TI straight



0558TI angled left 90°



0560TI angled right 90°



0562TI

PREMIUM QUALITY SURGICAL INSTRUMENTS

Mini Plates

Plates for Ø 2.7 mm Screws



	Length	holes
0570	22 mm	4
0572	27 mm	5
0574	32 mm	6
0576	37 mm	7
0578	42 mm	8

Profile:
Thick 4-6 holes 1.0 mm
Thick 7-8 holes 1.5 mm
Broad 5.0 mm
Distance 5.0 mm

Mini T-Plates for 2.0 mm screws
Primary indication: Fractures of the phalanges



Profile: 5.0 x 1.2 mm
Distance between holes: 5.0 mm

	Length	Number of holes in head	in shaft
0580	50 mm	3	9
0582	50 mm	4	9



0584 Straight Mini Plates for Ø 2.0 mm screws
with 20 holes, 100 mm length



0586 Mini-Adaption-Plate for Ø 2.0 mm screws
with 20 holes, 100 mm length

Straight Mini-Plates



	Length	holes
0590	17 mm	3
0592	23 mm	4
0594	29 mm	5
0596	35 mm	6

Profile:
Thick 1.2 mm
Broad: 5.0 mm
Distance: 6.0 mm



0600
oblique left



0602
oblique right



0604
straight



0606
angled left
90°



0608
angled right
90°

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96

TITANIUM Mini Plates

Plates for Ø 2.7 mm Screws



	Length	holes
0570TI	22 mm	4
0572TI	27 mm	5
0574TI	32 mm	6
0576TI	37 mm	7
0578TI	42 mm	8

Profile:
Thick 4-6 holes 1.0 mm
Thick 7-8 holes 1.5 mm
Broad 5.0 mm
Distance 5.0 mm

Mini T-Plates for 2.0 mm screws
Primary indication: Fractures of the phalanges



Profile: 5.0 x 1.2 mm
Distance between holes: 5.0 mm

	Length	Number of holes in head	in shaft
0580TI	50 mm	3	9
0582TI	50 mm	4	9



0584TI Straight Mini Plates for Ø 2.0 mm screws with 20 holes, 100 mm length



0586TI Mini-Adaption-Plate for Ø 2.0 mm screws with 20 holes, 100 mm length

Straight Mini-Plates



	Length	holes
0590TI	17 mm	3
0592TI	23 mm	4
0594TI	29 mm	5
0596TI	35 mm	6

Profile:
Thick 1.2 mm
Broad: 5.0 mm
Distance: 6.0 mm



0600TI
oblique left



0602TI
oblique right



0604TI
straight



0606TI
angled left 90°



0608TI
angled right 90°

PREMIUM QUALITY SURGICAL INSTRUMENTS

Mini Fragment Combined Instrument- and Implant Set

Instruments for Ø 1.5 and Ø 2.0 mm Screws



0071 Tap Ø 1.5 mm
0072 Tap Ø 2.0 mm
0073 Tap Ø 2.7 mm



Drill Bits with end
to fit quick coupling
1211 Ø 1.1 mm
1215 Ø 1.5 mm
1220 Ø 2.0 mm
1227 Ø 2.7 mm



0100 Mini Countersink



0110 Depth Gauge for Ø 1.5 mm
and Ø 2.0 mm Screws



0250 Mini Drill Sleeve for Ø 1.1 mm
and Ø 2.0 mm Drill Bits



0102 Small Countersink with
end to fit quick coupling

PREMIUM QUALITY SURGICAL INSTRUMENTS



0096 Tap Handle with
Dental Coupling



0094 Tap Handle with
Quick Coupling



Small Hexagonal Screwdriver
0170 1.5 mm with holding sleeve
0172 2.5 mm with holding sleeve



0385 Periosteal Elevator



0112 Depth Gauge for
Ø 2.7 mm - Ø 4.0 mm screws



0256 Tap Sleeve, Ø 3.5 mm



0116 Sharp Hook



0252Drill Guide and
Drill Sleeve for
Ø 2.0 mm drill bit



0400 Bending Iron



0654 Hohmann Retractor
with broad shank



1309 Holding Forceps



1307 Reduction Forceps
with points



0105 Hohmann Retractor 6 mm
0106 Hohmann Retractor 8 mm

Bone Screws

Small Screws with Spherical Head and small hexagonal Socket width across flats 2.5 mm



Ø of thread	3.5 mm	3.5 mm	4.0 mm	4.0 mm
Ø of core	2.4 mm	1.9 mm	1.9 mm	1.9 mm
Pitch	1.25 mm	1.75 mm	1.75 mm	1.75 mm
Ø of head	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Ø of shaft			2.3 mm	
length				
10 mm	0002	0050	0100	0140
12 mm	0004	0052	0102	0142
14 mm	0006	0054	0104	0144
16 mm	0008	0056	0106	0146
18 mm	0010	0058	0108	0148
20 mm	0012	0060	0110	0150
22 mm	0014	0062	0112	0152
24 mm	0016	0064	0114	0154
26 mm	0018	0066	0116	0156
28 mm	0020	0068	0118	0158
30 mm	0022	0070	0120	0160
32 mm	0024	0072	0121	0162
34 mm	0025	0073		
35 mm			0122	0164
36 mm	0026	0074		
38 mm	0027	0075		
40 mm	0028	0076	0124	0166
42 mm	0029			
45 mm	0030	0078	0126	0168
48 mm	0031			
50 mm	0032	0080	0128	0170
55 mm	0034	0082	0129	0172
60 mm	0036	0084	0130	0174
65 mm	0038			
70 mm	0040			
75 mm	0042			
80 mm	0044			



0176 Washer for Navicular Spongiosa Screws Ø 7.0 mm

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96

TITANIUM Bone Screws

Small Screws with Spherical Head and small hexagonal Socket width across flats 2.5 mm



Ø of thread	3.5 mm	3.5 mm	4.0 mm	4.0 mm
Ø of core	2.4 mm	1.9 mm	1.9 mm	1.9 mm
Pitch	1.25 mm	1.75 mm	1.75 mm	1.75 mm
Ø of head	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Ø of shaft			2.3 mm	
length				
10 mm	0002TI	0050TI	0100TI	0140TI
12 mm	0004TI	0052TI	0102TI	0142TI
14 mm	0006TI	0054TI	0104TI	0144TI
16 mm	0008TI	0056TI	0106TI	0146TI
18 mm	0010TI	0058TI	0108TI	0148TI
20 mm	0012TI	0060TI	0110TI	0150TI
22 mm	0014TI	0062TI	0112TI	0152TI
24 mm	0016TI	0064TI	0114TI	0154TI
26 mm	0018TI	0066TI	0116TI	0156TI
28 mm	0020TI	0068TI	0118TI	0158TI
30 mm	0022TI	0070TI	0120TI	0160TI
32 mm	0024TI	0072TI	0121TI	0162TI
34 mm	0025TI	0073TI		
35 mm			0122TI	0164TI
36 mm	0026TI	0074TI		
38 mm	0027TI	0075TI		
40 mm	0028TI	0076TI	0124TI	0166TI
42 mm	0029TI			
45 mm	0030TI	0078TI	0126TI	0168TI
48 mm	0031TI			
50 mm	0032TI	0080TI	0128TI	0170TI
55 mm	0034TI	0082TI	0129TI	0172TI
60 mm	0036TI	0084TI	0130TI	0174TI
65 mm	0038TI			
70 mm	0040TI			
75 mm	0042TI			
80 mm	0044TI			



42-04-0176 Washer for Navicular Spongiosa Screws Ø 7.0 mm

Bone Screws, Self Tapping





Ø of thread	3.5 mm	4.0 mm	4.0 mm
Ø of core	2.4 mm	1.9 mm	1.9 mm
Pitch	1.25 mm	1.75 mm	1.75 mm
Ø of head	6.0 mm	6.0 mm	6.0 mm
Ø of shaft		2.3 mm	
length			
10 mm	1002	1100	1140
12 mm	1004	1102	1142
14 mm	1006	1104	1144
16 mm	1008	1106	1146
18 mm	1010	1108	1148
20 mm	1012	1110	1150
22 mm	1014	1112	1152
24 mm	1016	1114	1154
26 mm	1018	1116	1156
28 mm	1020	1118	1158
30 mm	1022	1120	1160
32 mm	1024	1121	1162
34 mm	1025		
35 mm		1122	1164
36 mm	1026		
38 mm	1027		
40 mm	1028	1124	1166
42 mm	1029		
45 mm	1030	1126	1168
48 mm	1031		
50 mm	1032	1128	1170
55 mm			1172
60 mm			1174



Small Fragment Plates for Ø 3.5 mm screws, DPL
Profile 10 x 3 mm, Distance between holes 12 and 16 mm

	Length	holes
0200	25 mm	2
0202	37 mm	3
0204	49 mm	4
0206	61 mm	5
0208	73 mm	6
0210	85 mm	7
0212	97 mm	8
0214	109 mm	9
0216	121 mm	10
0218	145 mm	12



One third tubular Plates
Profile 1/3 Tube 12 x 1 mm

	Length	holes
0220	25 mm	2
0222	37 mm	3
0224	49 mm	4
0226	61 mm	5
0228	73 mm	6
0230	85 mm	7
0232	97 mm	8
0234	109 mm	9
0236	121 mm	10
0238	145 mm	12



Small T-Plates right angle
3 holes in head

	Length	holes
0240	45 mm	3
0242	67 mm	5



Small T-Plates right angle
4 holes in head

	Length	holes
0244	56 mm	4
0246	78 mm	6



Small T-Plates Oblique angle
3 holes in head

	Length	holes
0250	52 mm	3
0251	63 mm	4
0252	67 mm	5



Cloverleaf Plates
3 holes in head

0256 Shaft with 3 holes, 88 mm long
0258 Shaft with 4 holes, 104 mm long

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96



Small Fragment Plates for Ø 3.5 mm screws, DPL
Profile 10 x 3 mm, Distance between holes 12 and 16 mm

	Length	holes
0200TI	25mm	2
0202TI	37mm	3
0204TI	49mm	4
0206TI	61mm	5
0208TI	73mm	6
0210TI	85mm	7
0212TI	97mm	8
0214TI	109mm	9
0216TI	121mm	10
0218TI	145mm	12



One third tubular Plates
Profile 1/3 Tube 12 x 1 mm

	Length	holes
0220TI	25mm	2
0222TI	37mm	3
0224TI	49mm	4
0226TI	61mm	5
0228TI	73mm	6
0230TI	85mm	7
0232TI	97mm	8
0234TI	109mm	9
0236TI	121mm	10
0238TI	145mm	12



Small T-Plates right angle
3 holes in head

	Length	holes
0240TI	45mm	3
0242TI	67mm	5



Small T-Plates right angle
4 holes in head

	Length	holes
0244TI	56mm	4
0246TI	78mm	6



	Length	holes
0250TI	52mm	3
0251TI	63mm	4
0252TI	67mm	5

Small T-Plates Oblique angle
3 holes in head



Cloverleaf Plates
3 holes in head

0256TI Shaft with 3 holes, 88 mm long
0258TI Shaft with 4 holes, 104 mm long

PREMIUM QUALITY SURGICAL INSTRUMENTS

Small Plates

Straight Narrow Reconstruction Plates, 2.7 mm

	Length	holes
0260	48 mm	6
0261	64 mm	8
0262	80 mm	10
0263	96 mm	12
0264	112 mm	14
0265	128 mm	16
0266	144 mm	18
0267	160 mm	20
0268	176 mm	22
0269	192 mm	24



Profile: 8.0 x 2.7 mm
Distance between holes: 8.0 mm

Reconstruction Plates, 3.5 mm

	Length	holes
0270	58 mm	5
0271	70 mm	6
0272	82 mm	7
0273	94 mm	8
0274	106 mm	9
0275	118 mm	10
0276	130 mm	11
0277	142 mm	12
0278	154 mm	13
0279	166 mm	14
0280	178 mm	15
0281	190 mm	16
0282	214 mm	18
0283	238 mm	20
0284	262 mm	22



Profile: 10.0 x 2.8 mm
Distance between holes: 12.0 mm



0286 Y-Plate
Profile: 10.0 x 2 mm
Distance between holes: 12mm



0288
Calcanious Bone
Plate, large



0290
Calcanious Bone
Plate, small

TITANIUM Implants DIN ISO 5832-3 ASTM F620-96

Small TITANIUM Plates

Straight Narrow Reconstruction Plates, 2.7 mm

	Length	holes
0260TI	48 mm	6
0261TI	64 mm	8
0262TI	80 mm	10
0263TI	96 mm	12
0264TI	112 mm	14
0265TI	128 mm	16
0266TI	144 mm	18
0267TI	160 mm	20
0268TI	176 mm	22
0269TI	192 mm	24



Profile: 8.0 x 2.7 mm
Distance between holes: 8.0 mm

Reconstruction Plates, 3.5 mm

	Length	holes
0270TI	58 mm	5
0271TI	70 mm	6
0272TI	82 mm	7
0273TI	94 mm	8
0274TI	106 mm	9
0275TI	118 mm	10
0276TI	130 mm	11
0277TI	142 mm	12
0278TI	154 mm	13
0279TI	166 mm	14
0280TI	178 mm	15
0281TI	190 mm	16
0282TI	214 mm	18
0283TI	238 mm	20
0284TI	262 mm	22



Profile: 10.0 x 2.8 mm
Distance between holes: 12.0 mm



0286TI Y-Plate
Profile: 10.0 x 2 mm
Distance between holes: 12 mm



0288TI
Calcanious Bone
Plate, large



0290TI
Calcanious Bone
Plate, small

Small Fragment Instruments



Taps
0074 Ø 3.5 mm / 1.25 mm pitch, Cortex
0075 Ø 3.5 mm / 1.75 mm pitch, Cancellous



0094 Tap Handle with quick coupling



0252 Drill Guide and Drill Sleeve
for Ø 2.0 mm Drill Bit



0254 Tap Sleeve, Ø 3.5 mm
Drill Sleeve Ø 2.5 mm



0270 Neutral and Load Drill Guide, Ø 3.5 mm,
for 3.5 mm Cortex Screw with fine Thread
used with Ø 2.5 mm Drill Bit

Small Fragment Instruments



Drill Bits with end to
fit quick coupling
1225 Ø 2.5 mm
1235 Ø 3.5 mm



0102 Small Countersink



0172 Small Hexagonal Screwdriver
with Holding Sleeve



0174 Small Hexagonal
Screwdriver
with end to fit quick coupling



0278 Insert Drill Sleeve Ø 3.5 / 2.5 mm

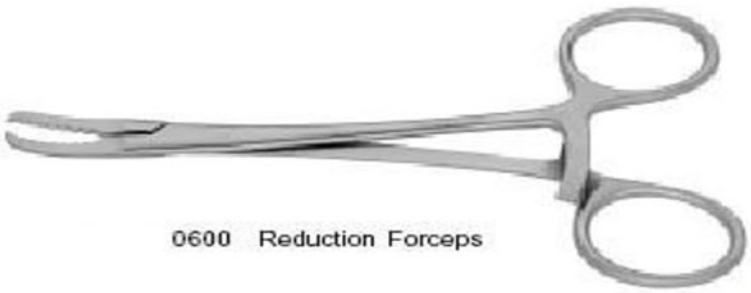
Small Fragment Instruments



0105 Small Hohmann Retractor 6 mm
0106 Small Hohmann Retractor 8 mm



0580 Self-Centering
Bone Holding Forceps



0600 Reduction Forceps



0410 Bending Pliers
for 2.7 and 3.5 mm plates



0654 Hohmann Retractor with broad shank



1307 Reduction Forceps



0112 Depth Gauge for Ø 2.7 - 4.0 mm screws



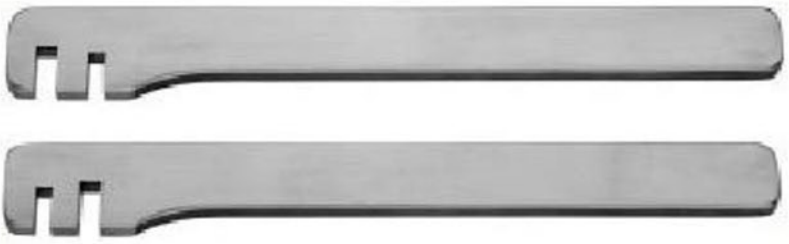
0184 Screw Holding Forceps



0116 Sharp Hook



0075 Bending Template for small plates 7 holes
0076 Bending Template for small plates 9 holes



0402
0404 Bending Irons for small plates to be used as pair



Steinmann Pins

	Länge, length, largo, longeur cm						
Ø mm	8	10	12	14	16	18	20
3.5	3420	3421	3422	3423	3424	3425	3426
4.0	3440	3441	3442	3443	3444	3445	3446
4.5	3460	3461	3462	3463	3464	3465	3466
5.0	3480	3481	3482	3483	3484	3485	3486

Ø mm	22	24	26	28	30		
3.5	3427	3428	3429	3430	3431		
4.0	3447	3448	3449	3450	3451		
4.5	3467	3468	3469	3470	3471		
5.0	3487	3488	3489	3490	3491		



Protective Caps for Steinmann Pins
1147 Ø 3.0 mm
1148 Ø 4.0 mm
1149 Ø 5.0 mm

Steinmann Pins with central thread, trocar point and triangular shaft (on request available with other shafts)



Cat.-N°	Ø mm	Length mm
1150	3.00	150
1151	3.00	180
1152	3.00	200
1153	3.00	230
1154	3.50	150
1155	3.50	180
1156	3.50	200
1157	3.50	230
1158	4.00	150
1159	4.00	180
1160	4.00	200
1161	4.00	230
1162	4.00	250
1163	4.50	150
1164	4.50	180
1165	4.50	200
1166	4.50	230
1167	4.50	250
1168	4.50	300
1169	5.00	150
1170	5.00	180
1171	5.00	200
1172	5.00	230
1173	5.00	250
1174	5.00	300

Ø of thread 0.5 mm more than Ø of pin

Schanz Screws (with trocar point and triangular shaft)



Cat.-N°	Ø mm	Length mm	Length of thread mm
1200	3.00	60	20
1202	3.00	80	20
1220	4.00	60	25
1222	4.00	100	25
1224	4.00	130	25
1228	4.00	170	25
1240	4.50	100	50
1242	4.50	120	50
1244	4.50	150	50
1246	4.50	170	50
1248	4.50	200	50
1250	4.50	250	50
1260	5.00	100	50
1264	5.00	125	50
1266	5.00	150	50
1268	5.00	170	50
1270	5.00	200	50
1272	5.00	250	50
1280	6.00	100	35
1284	6.00	150	50
1285	6.00	170	50
1286	6.00	200	50
1287	6.00	250	50

Conical Fixation Pins



Cortical Screws
Shaft: Ø 6.0 mm
Thread: Ø 6/5 mm
Drill: Ø 4.8 mm

	Length of thread mm							
length	30	40	50	60	70	80	90	100
90 mm	1350							
100 mm	1352	1356						
110 mm		1358	1370					
120 mm		1360		1380				
130 mm		1362	1372	1382				
140 mm			1374					
150 mm				1384				
160 mm					1390		1400	
170 mm						1396		
180 mm							1402	1410
200 mm						1398	1404	



Cancellous Screws
Shaft: Ø 6.0 mm
Thread: Ø 6/5 mm
Drill: Ø 4.8 mm

	Length of thread mm			
length	30	40	50	60
90 mm	1450			
100 mm	1452	1456		
110 mm		1458	1464	
120 mm		1460		1470
130 mm		1462	1466	1472
140 mm			1468	
150 mm				1474
160 mm				
170 mm				
180 mm				
200 mm				

Blunt Half Pin, self tapping, with Triangle end



Cat.-N°	Ømm	length	length of thread mm	Twist Drill
1500	3.0	75 mm	25	25
1502	3.0	110 mm	22	25
1504	4.0	120 mm	45	45
1506	5.0	120 mm	40	40
1508	5.0	150 mm	50	50
1510	5.0	180 mm	50	50
1512	6.0	150 mm	50	50
1514	6.0	180 mm	50	50
1516	6.0	200 mm	60	60

Threaded Steinmann Pins, trocar point and round ends, length 230 mm



Ø 2.0 mm	Ø 2.5 mm	Ø 3.0 mm	Ø 3.5 mm	Ø 4.0 mm	Ø 4.5 mm	Ø 5.0 mm
1600	1602	1604	1606	1608	1610	1612

Calibrated Steinmann Pins (Watson Jones), trocar point and round ends, length 230 mm



Ø 2.0 mm	Ø 2.5 mm	Ø 3.0 mm	Ø 3.5 mm	Ø 4.0 mm	Ø 4.5 mm	Ø 5.0 mm
1620	1622	1624	1626	1628	1630	1632

Roy Camille Spinal Instrumentation System

Dorsal - Lumbar Plates curved



Cat-N°	holes	length
2000	4	49 mm
2002	5	62 mm
2004	7	90 mm
2006	9	114 mm
2008	11	140 mm
2010	13	166 mm
2012	15	192 mm
2014	17	218 mm
2016	19	244 mm
2018	21	270 mm



Ø of thread	4.5 mm	4.0 mm
Ø of core	3.0 mm	1.9 mm
Ø of head	8.0 mm	6.0 mm
length	Cat-N°	Cat-N°
14 mm	0200	0144
16 mm	0202	0146
18 mm	0204	0148
20 mm	0206	0150
22 mm	0208	0152
24 mm	0210	0154
26 mm	0212	0156
28 mm	0214	0158
30 mm	0216	0160
32 mm	0218	
34 mm	0220	
36 mm	0222	
38 mm	0224	
40 mm	0226	
42 mm	0228	
44 mm	0230	
46 mm	0232	
48 mm	0234	
50 mm	0236	

Cervical Plates straight



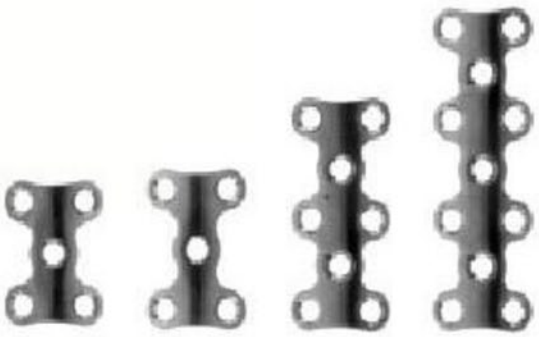
Cat-N°	holes	length
-2040	2	23 mm
-2042	3	36 mm
-2044	4	49 mm
-2046	5	62 mm

Cervical Spinal Plates



Cat-N°	holes	size
-2050	1	small
-2052	2	medium
-2054	3	large

Small Plates for Cervical Spine
For Screws with 2.7 mm and 3.5 mm diameter



Cat.-N°	holes	size	Length
2200	5	16 mm	23 mm
2202	5	18 mm	25 mm
2204	5	21 mm	28 mm
2206	8	16 + 18 mm	41 mm
2208	8	18 + 21 mm	46 mm
2210	11	16 + 18 + 18 mm	59 mm



Cat.-N°	holes	size	Length
2212	20	16 mm	103 mm
2214	20	18 mm	115 mm
2216	20	21 mm	133 mm



2250 28 mm
2252 30 mm
2254 32 mm
2256 37 mm



2258 40 mm
2260 44 mm
2262 46 mm
2264 48 mm
2266 50 mm
2268 54 mm
2270 60 mm
2272 66 mm
2274 72 mm

Instrumentation for theTreatment of Scoliotic and Fractured Spine

Distraction Rod Ø 6.4 mm, length 0-356
Lenght measured from collar to first ratchet



Cat-N°	1000	1004	1008	1012	1016	1020	1024	1028
Length	0 mm	25 mm	51 mm	76 mm	102 mm	127 mm	152 mm	179 mm
Cat-N°	1032	1036	1040	1044	1048	1050	1052	1056
Length	203 mm	229 mm	254 mm	279 mm	305 mm	318 mm	330 mm	356 mm

other length available on request

Distraction Hooks for use
at round end (Collar End)
of Distraction Rods



1078
sharp



1080
blunt

Distraction Hooks for Ratchet End



1070
sharp



1072
blunt



1086
Washer



1074
sharp
with rib



1076
blunt
with rib



Threaded Sacral Rod with Trocar point Ø 6.4 mm
1100 length 203 mm
1102 length 302 mm



1110
Sacral Rod Nut
Thread Ø ¼", 6.4 mm



1112
Eyelet for connection of
Sacral Rod with Distraction Rod

Instrumentation for theTreatment of Scoliotic and Fractured Spine



1120
Threaded Compression Rod Ø 4.8 mm, length 254 mm, complete with 6 nuts

Compression Hooks for use with Threaded Compression Rod Ø 4.8 mm



1150
sharp



1152
blunt



1126
Hex Nut only



1160
Threaded Compression Rod Ø 3.2 mm, length 254 mm, complete with 6 nuts



Distruction-Fusion-Instrumentation

Compression Hooks for use with Threaded Compression Rod Ø 3.2 mm



1190
sharp



1166
Hex Nut only

Cat-N°	Rod Length	
	Inch	mm
1330	1 3/16	3
1332	1 9/16	4
1334	2	5
1336	2 3/8	6
1338	2 3/4	7
1340	3 1/8	8
1342	3 9/16	9
1344	4	10



1480
"C"-Spreader



1482
French Rod Bender



SPINAL ELEVATOR

1490	9 mm broad
1492	13 mm broad
1494	16 mm broad
1496	19 mm broad



1500
Rod Clamp
Small Threaded



1502
Rod Clamp
Large Threaded



1510
Outrigger Distraction unit

Plates for Pelvic Fractures

Reconstruction Plates - 4.5 mm
For use with 4.5 mm Cortex Screws. Can be bent in three dimesiones with special bending irons (do not bend more than 15° between holes)



Profile: 12 x 2.8 mm
Distance between holes: 16.0 mm

	Length	Holes
1100	54 mm	3
1102	61 mm	4
1104	77 mm	5
1106	93 mm	6
1108	109 mm	7
1110	125 mm	8
1112	141 mm	9
1114	157 mm	10
1116	173 mm	11
1118	189 mm	12
1120	205 mm	13
1122	221 mm	14
1124	237 mm	15
1126	253 mm	16



Profile: 12 x 2.8 mm
Distance between holes: 12.0 mm
Curving radius: 100 mm

Curved Reconstruction Plates - 3.5 mm
Primary indication: Pelvic and acetabular reconstructive surgery

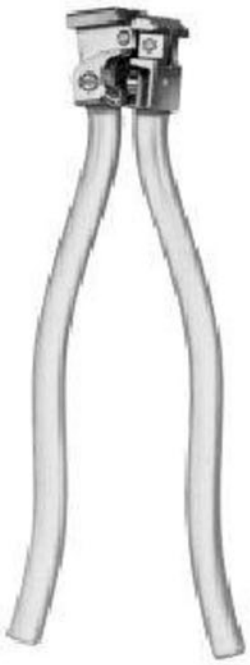
	Length	Holes
1140	70 mm	6
1142	94 mm	8
1144	118 mm	10
1146	142 mm	12
1148	166 mm	14
1150	190 mm	16
1152	214 mm	18

Bone Screws, self tapping





Ø of thread	4.5 mm	4.5 mm
Ø of core	3.0 mm	
Pitch		4.5 mm
Ø of head	8.0 mm	8.0 mm
Length		
14 mm	1200	
16 mm	1202	
18 mm	1204	
20 mm	1206	
22 mm	1208	1280
24 mm	1210	1282
25 mm		
26 mm	1212	1284
28 mm	1214	1286
30 mm	1216	1288
32 mm	1218	1290
34 mm	1220	1292
35 mm		
36 mm	1222	1294
38 mm	1224	1296
40 mm	1226	1298
42 mm	1228	1300
44 mm	1230	1302
45 mm		
46 mm	1232	1304
48 mm	1234	1306
50 mm	1236	1308
52 mm	1238	1310
54 mm	1240	1312
55 mm		
56 mm	1242	1314
58 mm	1244	1316
60 mm	1246	1318
65 mm	1248	1320
70 mm	1250	1322
75 mm	1252	1324
80 mm	1254	1326
85 mm	1256	1328
90 mm	1258	1330
95 mm	1260	1332
100 mm	1262	1334
105 mm	1264	1336
110 mm	1266	1338
115 mm	1271	
120 mm	1272	



1400
Bending Pliers for
2.7 mm and 3.5 mm Plates



1420 Bending Templates
for curved Reconstruction Plates 4.5 mm
1422 Bending Templates
for straight Reconstruction Plates 4.5 mm
1424 Bending Templates
for curved Reconstruction Plates 3.5 mm
1426 Bending Templates
for straight Reconstruction Plates 3.5 mm



1404
Bending Iron
for 3.5 mm and 4.5 mm Plates



1430 Osteotomy Chisels 304 mm
15 mm
1432 Osteotomy Chisels 304 mm
20 mm



0090
Tap Handle for Jacobs Chuck



0090
Sharp Bone Hook



0090
long wide tip for Pelvic Surgery, width 24 mm



0521 Pelvic Reposition Forceps 190 mm for screws 3.5 mm

0523 Pelvic Reposition Forceps 190 mm for screws 4.5 mm



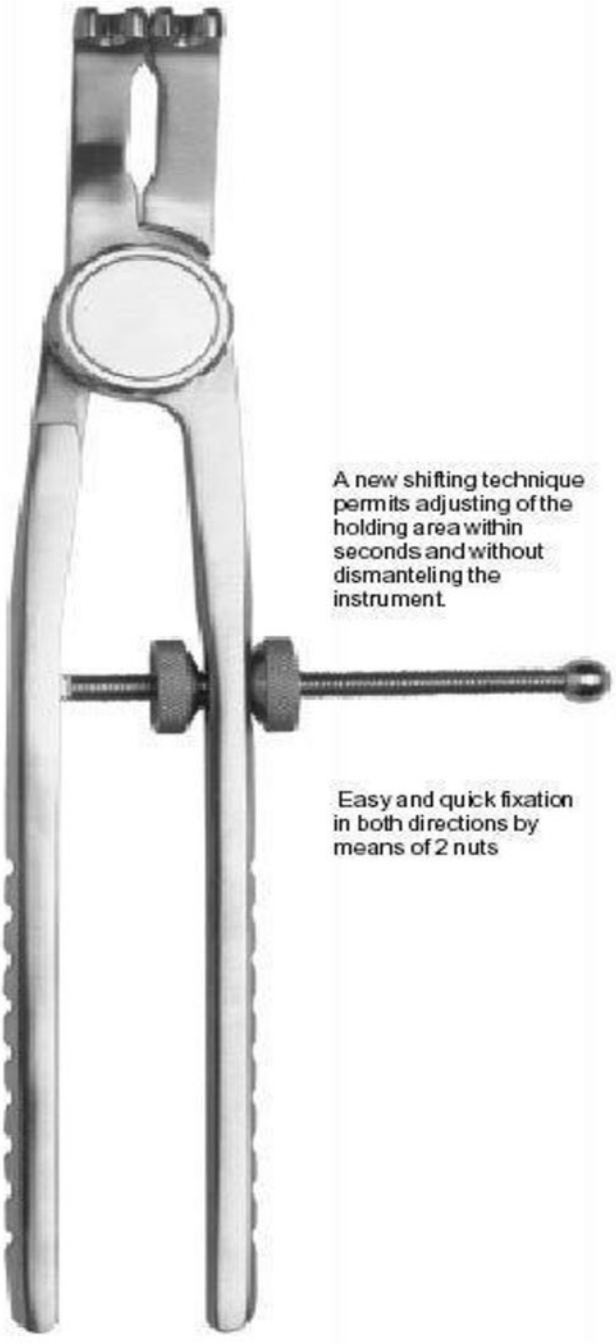
0604
Reduction Forceps with points 200 mm



1600
Straight Ball Spike 12"



1516
Schanz Screw
Ø 6 mm, 200 mm



A new shifting technique permits adjusting of the holding area within seconds and without dismanteling the instrument.

Easy and quick fixation in both directions by means of 2 nuts

1404
Reposition Forceps

Pelvic Instruments



1556
Pelvic Repositioning Forceps
400 mm



1558
Pelvic Repositioning Forceps
400 mm



Cerclage Wire, soft,
in coils of 10m

Ø mm	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.5
Gauge	31	29	27	25	23	22	21	20	19	18	17
Cat.-N°	3002	3003	3004	3005	3006	3007	3008	3009	3010	3012	3015



Cerclage Wires with eye,
soft

	Diameter	Length
0020	0.8 mm	280 mm
0022	1.0 mm	280 mm
0023	1.2 mm	280 mm
0024	1.0 mm	600 mm
0025	1.2 mm	600 mm



0390 Wire Tightener



1470 Parham Martin Band Tigthener

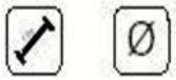


1471 Parham Metal Bone Bands 19 cm, x 0.5 mm

Kirschner Wires



Point	Trocar	Trocar	Trocar	Lancet point
shaft end	flat	round	Trocar	flat
Length	310 mm	310 mm	310 mm	310 mm
Ø 0.8 mm	3208			
Ø 1.0 mm	3210	3310	0140	3250
Ø 1.2 mm	3212	3312	0141	3252
Ø 1.4 mm	3214	3314	0142	3254
Ø 1.5 mm	3215	3315	0143	3255
Ø 1.6 mm	3216	3316	0144	3256
Ø 1.7 mm	3217			
Ø 1.8 mm	3218	3318	0145	3258
Ø 2.0 mm	3220	3320	0146	3260
Ø 2.2 mm	3222	3322	0147	3262
Ø 2.5 mm	3225	3325	0148	3265
Ø 3.0 mm		3330		



Point	Trocar	Trocar	Trocar	Trocar
shaft end	round	flat	round	Trocar
Length	70 mm	150 mm	150 mm	150 mm
Ø 0.8 mm	3338	3278	3368	0280
Ø 0.9 mm				
Ø 1.0 mm	3340	3280	3370	0282
Ø 1.1 mm				
Ø 1.2 mm		3282	3372	0284
Ø 1.4 mm		3284	3374	0286
Ø 1.5 mm	3345	3285	3375	0288
Ø 1.6 mm		3286	3376	0290
Ø 1.7 mm		3287		
Ø 1.8 mm		3288	3378	0292
Ø 2.0 mm		3290	3380	0294
Ø 2.2 mm		3292	3382	0296
Ø 2.5 mm	3355	3295	3385	0298
Ø 3.0 mm			3390	

Kirschner Wires with thread and trocar points, round end

	Diameter	Length	Thread length
0310	1.6 mm	150 mm	5 mm
0312	1.6 mm	150 mm	15 mm
0314	2.0 mm	150 mm	15 mm
0316	2.0 mm	200 mm	15 mm
0318	2.5 mm	200 mm	15 mm
0320	2.5 mm	230 mm	20 mm
0322	2.5 mm	300mm	100 mm



0350
Bending Iron for
Kirschner Wires



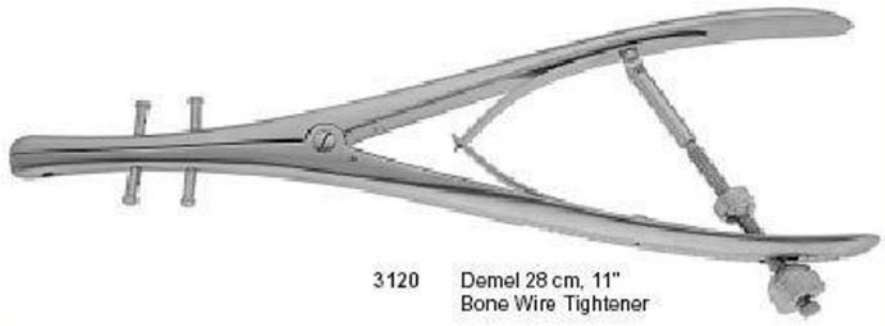
3160 17 cm, 6¾"
3161 17 cm, 6¾", with groove
Round Pliers with
serrated jaws



3165 19 cm, 7½"
Pliers with
serrated jaws



3100 Loute 22 cm, 8¾"
Bone Wire Tightener



3120 Demel 28 cm, 11"
Bone Wire Tightener



0375 Wire Guide 45 mm



0377 Wire Guide 70 mm



0378 Wire Tightener



3153
Extraction Pliers
for boring wire, 130 mm

3154
Extraction Pliers
for boring wire, 180 mm



3172
Extraction Pliers
for wire, 180 mm

3178
Extraction Pliers
TC jaws, 180 mm



0396
Vise Grip 180 mm
Chrome Vanadium

0397
Vise Grip 200 mm
stainless steel

0398
Vise Grip 180 mm
Stainless Steel

0399
Vise Grip 240 mm
Stainless Steel



0401
Flat-nosed Pliers, paralell,
without lateral Wire Cutter,
180 mm Chrome Vanadium

0402
Flat-nosed Pliers, paralell,
without lateral Wire Cutter,
180 mm Stainless Steel



0400
Flat-nosed Pliers, paralell,
with lateral Wire Cutter,
180 mm Chrome Vanadium

0403
Flat-nosed Pliers, paralell,
with lateral Wire Cutter,
180 mm Stainless Steel

Extraction Instruments



0404
Extraction Pliers, 190 mm, TC



0406
Extraction Pliers, 200 mm, TC



4121 Universal Wire cutting Scissors
1099 Universal Wire cutting Scissors with TC Blades



0414
Wire Cutter



0416
Wire Tigthening TC Pliers



3150
Wire Bending/Cutting Pliers
soft wire: max Ø 1.5 mm
hard wire: max Ø 1.0 mm



0420
Wire Bending/Cutting Pliers
soft wire: max Ø 1.5 mm
hard wire: max Ø 1.0 mm



0422
TC Wire Cutter 15 cm
soft wire: max Ø 2.0 mm
hard wire: max Ø 1.2 mm

Wire Cutters



3193
TC Wire Cutter 180 mm
soft wire: max Ø 2.4 mm
hard wire: max Ø 1.7 mm



0432
TC Wire Cutter 180 mm
front and lateral cutting action
soft wire: max Ø 2.0 mm
hard wire: max Ø 1.5 mm



3195
TC Wire Cutter 230 mm
soft wire: max Ø 3.0 mm
hard wire: max Ø 2.5 mm



0436
TC Wire Cutter 220 mm
soft wire: max Ø 2.5 mm
hard wire: max Ø 2.2 mm



0438
TC Wire Cutter 140 mm
soft wire: max Ø 1.2 mm
hard wire: max Ø 0.8 mm



0440
TC Wire Cutter
soft wire: max Ø 3.0 mm
hard wire: max Ø 2.5 mm

Wire Cutters



0441
TC Wire Cutter

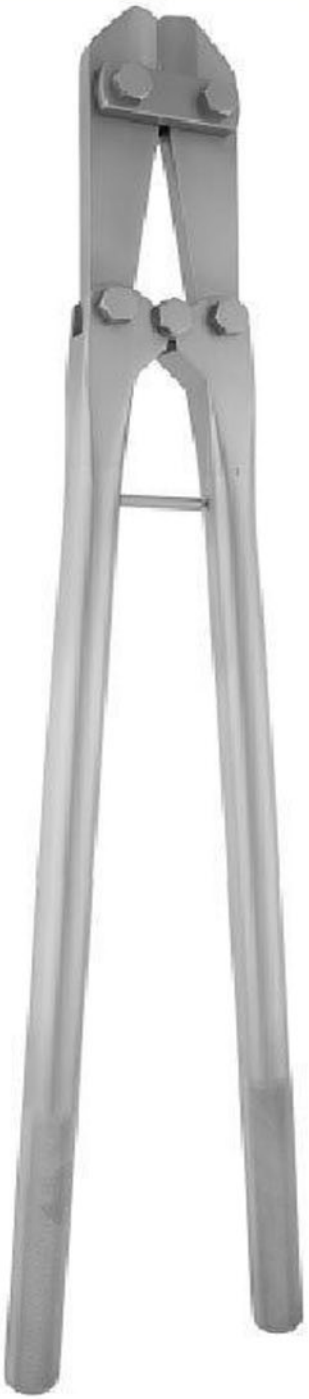


0442
TC Wire Cutter cannulated 180 mm
soft wire: max Ø 2.4 mm
hard wire: max Ø 1.8 mm



3191
Wire Cutter
hard wire 2.0 mm

Wire Cutters



0444
540 mm Cutter for Kirschner Wires
Steinmann Pins up to Ø 6 mm, hard
0446
dto. 460 mm



0450
575 mm
for max. hard wire Ø 6.0 mm



0452
260 mm
for max. hard wire Ø3.5 mm



Wire length	Wire Ø 0.8 mm	Wire Ø 1.0 mm	Wire Ø 1.2 mm	Wire Ø 1.4 mm	Wire Ø 1.6 mm	Wire Ø 2.0 mm	Wire Ø 2.2 mm	Wire Ø 2.5 mm
16 cm	0850	0852	0854	0856	0858	0860	0862	0864
31 cm	0870	0872	0874	0876	0878	0880	0882	0884



0890
Vickers Easy-Driver





This specially designed dispender holds four different wire gauges ø 1.0 / 1.2 / 1.4 / and 1.6 mm, each 10 cm long.

0892
Wire Drill Dispenser

PREMIUM QUALITY SURGICAL INSTRUMENTS

Wire Extension



Kirschner, American Pattern

	Size	Max. jaw opening
3660	Medium	130 mm
3661	Large	185 mm
3662	x-Large	220 mm



Kirschner

	Size
3650	40 x 140 mm
3651	60 x 220 mm



Kirschner

	Width	depth
3620	20.0 cm	15.5 cm
3621	15.5 cm	15.5 cm
3622	13.5 cm	13.0 cm
3623	12.0 cm	12.0 cm
3624	10.5 cm	10.0 cm
3625	9.5 mm	11.0 cm
3626	9.5 mm	7.0 cm



3637
Wire strainer for Kirschner Extension Bows



0360

0361

Zughaken
Traction hooks
Ganchos de tracción
Crochets pour traction



0492
Screw Nut Wrench
14 x 17 mm



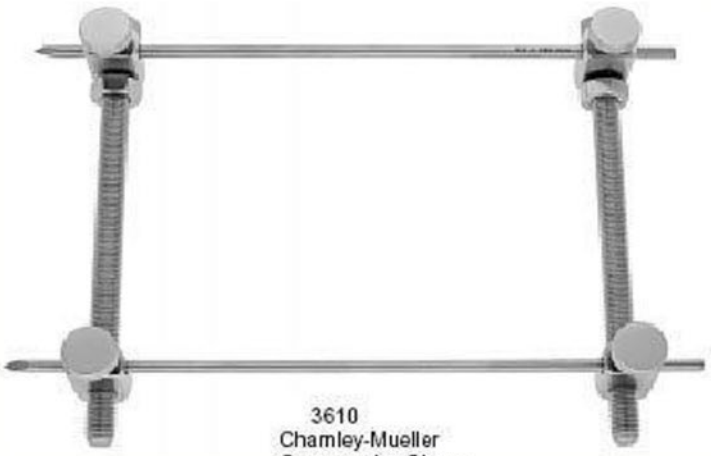
	Inside length	Inside width
3599	90 mm	75 mm
3600	160 mm	90 mm
3601	210 mm	110 mm
3602	210 mm	150 mm



42-07-0520
Hexagonal Wrench for Tibia Bolt



0524	Tibia Bolt Ø 2.4 mm, 180 mm length
0526	Tibia Bolt Ø 3.2 mm, 180 mm length



3610
Charnley-Mueller
Compression Clamp



0100
14 cm, 5½"

0102
15 cm, 6"

0104
15 cm, 6"

WILLIGER
0112
17 cm, 6¾"

WILLIGER
0114
16.5 cm, 6½"

MILLIGER
-0110
16.5 cm, 6½"

SEBILEAU
0120
17 cm, 6¾"

LANGENBECK
0122 7 mm
0124 10 mm
20 cm, 8"

COBB
0140 9.5 mm
0141 13.0 mm
0142 19.0 mm
28 cm, 11"

KEY
0150 170 x 3 mm
0151 170 x 6 mm
0152 170 x 10 mm
0153 190 x 13 mm
0154 200 x 16 mm
0155 200 x 19 mm
0156 200 x 25 mm

MCDONALD
0160
19 cm, 7½"

WATSON-CHEYNE
0165
17.5 cm, 6¾"



QUERVAIN
0126
20 cm, 8"



LANGENBECK
0129
23 cm, 9"



CHANDLER		A	B
0170	18 cm, 7"	17 mm	5 mm
0171	20 cm, 8"	22 mm	13 mm
0172	23 cm, 9"	29 mm	17 mm
0173	25 cm, 10"	30 mm	19 mm



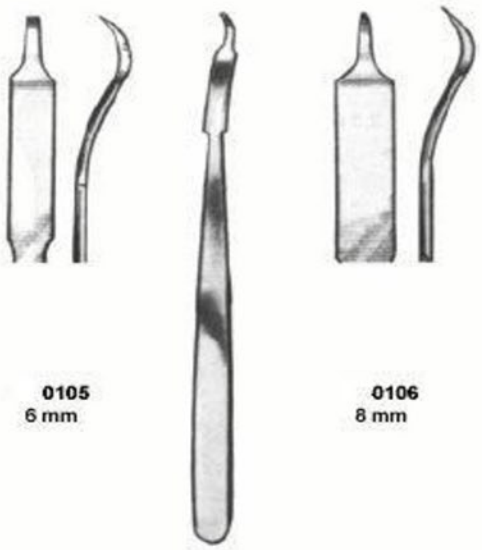
CREGO
0176
20 cm, 8"



CREGO
0177
20 cm, 8"



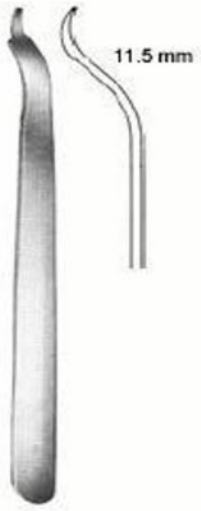
CREGO
0178
20 cm, 8"



0105
6 mm

0106
8 mm

MINI-HOHMANN
0105 16 cm, 6¼"
0106 16 cm, 6¼"



BUCK-GRAMCKO
0107
15 cm, 6"



MURPHY-LANE
0196 30 mm/19 mm
0197 43 mm/36 mm
31 cm, 12¼"



LANGE HOHMANN
0200
25 cm, 10"



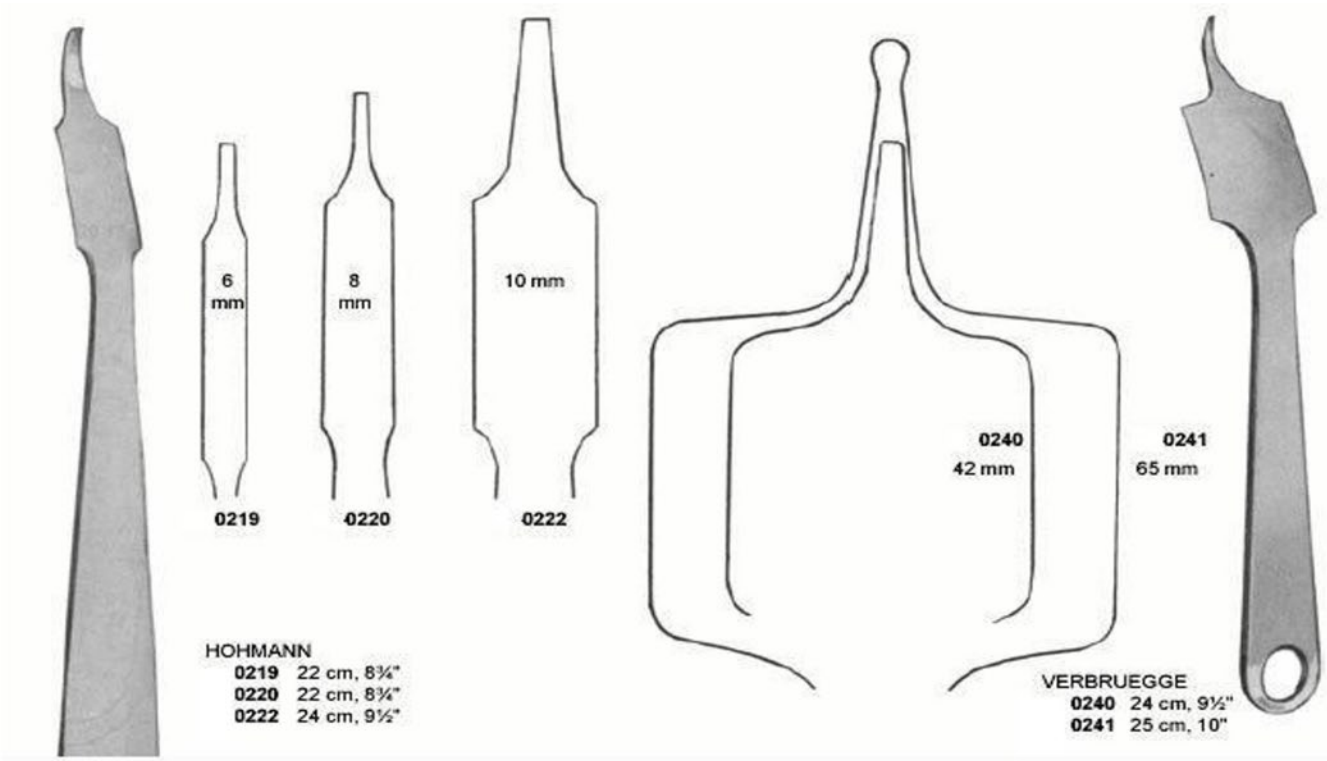
LANGE HOHMANN
0202
26.5 cm, 10½"



LANGE HOHMANN
0204
29 cm, 11½"

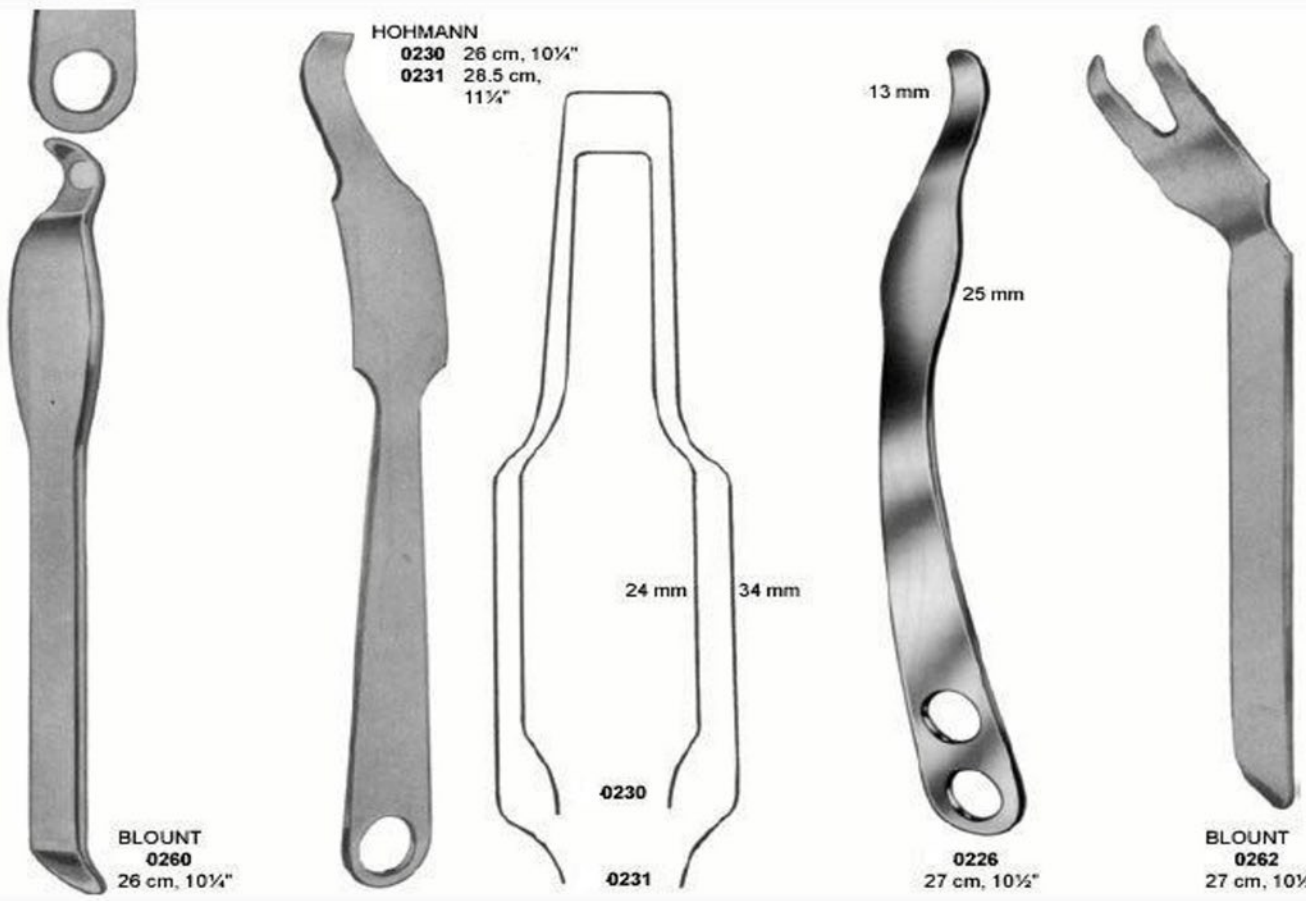


HOHMANN
0210
27 cm, 10½"



HOHMANN
0219 22 cm, 8¾"
0220 22 cm, 8¾"
0222 24 cm, 9½"

VERBRUEGGE
0240 24 cm, 9½"
0241 25 cm, 10"





BENNET
0270 44 mm
0271 64 mm
24 cm, 9½"



LANE
0253
26.5 cm, 10½"





0312



0316

KOENIG
0312
0316
15 cm, 6", 4.5 mm



spitz
sharp
agudo
pointu

0621 22 cm, 8¾"
0641 22 cm, 8¾"
0294 20 cm, 8"



stumpf
blunt
romo
mousse

0631 22 cm, 8¾"
0651 22 cm, 8¾"



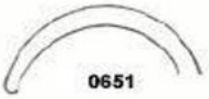
0621
0297



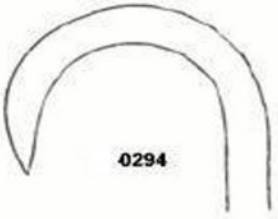
0641
0298



0631



0651



0294



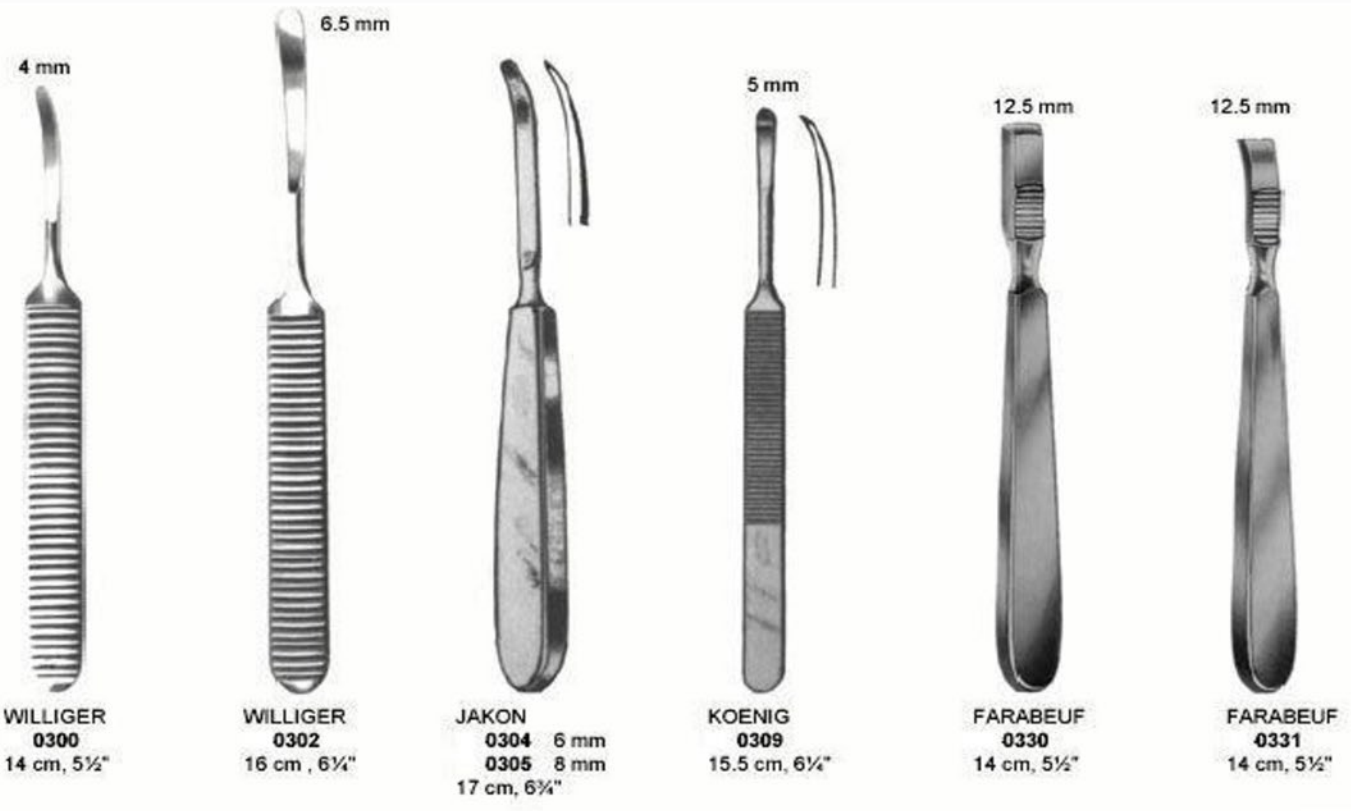
0296



spitz
sharp
agudo
pointu

0296 23 cm, 9"
0297 23 cm, 9"
0298 23 cm, 9"

PREMIUM QUALITY SURGICAL INSTRUMENTS



WILLIGER
0300
14 cm, 5½"

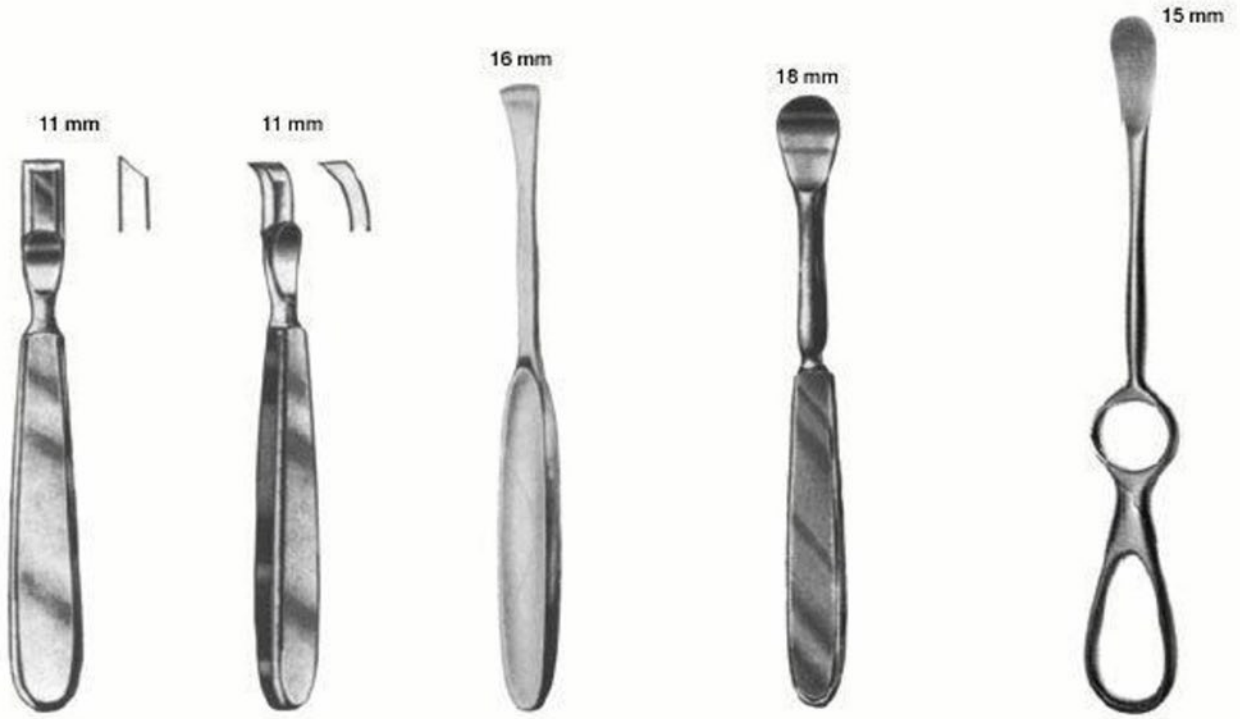
WILLIGER
0302
16 cm , 6¼"

JAKON
0304 6 mm
0305 8 mm
17 cm, 6¾"

KOENIG
0309
15.5 cm, 6¼"

FARABEUF
0330
14 cm, 5½"

FARABEUF
0331
14 cm, 5½"



FARABEUF-COLLIN
0336 15.5 cm, 6¼" **0337**

LANGENBECK
0340
20 cm, 8"

SEDILLOT
0345
18 cm, 7"

SEDILLOT
0346
21 cm, 8¼"



HYLIN
0310 5 mm
0311 7 mm
0312 9 mm
14 cm, 5½"



SAUERBRUCH
0325
17.5 cm, 7"



SCHNEIDER-SAUERBRUCH
0327
19 cm, 7¾"



LANGENBECK
0342
18 cm, 7"



0350 5 mm
0351 10 mm
0352 15 mm
0353 20 mm
0354 25 mm

LAMBOTTE
21 cm, 8¼"

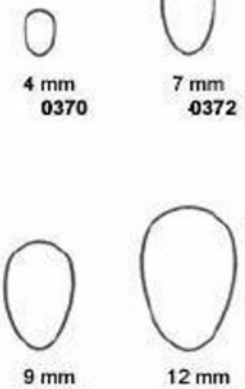
9 mm



BRISTOW
0360
22 cm, 8¾"



WYBERG
17.5 cm, 7"



4 mm
0370

7 mm
0372

9 mm
0374

12 mm
0376

PREMIUM QUALITY SURGICAL INSTRUMENTS



0390
19 cm, 7¾"



0391
19 cm, 7¾"



0387
20 cm, 8"



0388
18.5 cm, 7¼""



0391
18.5 cm, 7¼"



0384
18.5 cm, 7½"



0383
18.5 cm, 7½"



0385
18.5 cm, 7½"



0382
18.5 cm, 7½"



0400
24 cm, 9½"



0420
28 cm, 11"



PUTTI
0410
27 cm, 10½"



PUTTI
0411
30 cm, 12"



0402
22 cm, 8¾"



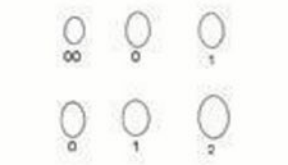
MILLER
0430
18 cm, 7"



MILLER
0431
18 cm, 7"



JANSEN
0333
16.5 cm, 6½"





MARTINI
0470 Fig 00/0
0471 Fig 0/1
14 cm, 5½"

WILLIGER
0476 Fig 00/0
0477 Fig 0/1
0478 Fig 1/2
14 cm, 5½"



VOLKMANN
0480 13 cm, 5"
0481 14 cm, 5½"
0482 17 cm, 6¾"



VOLKMANN
0490 13 cm, 5"
0492 16 cm, 6¼"
0494 20 cm, 8"



JANSEN
0474
15 cm, 6"



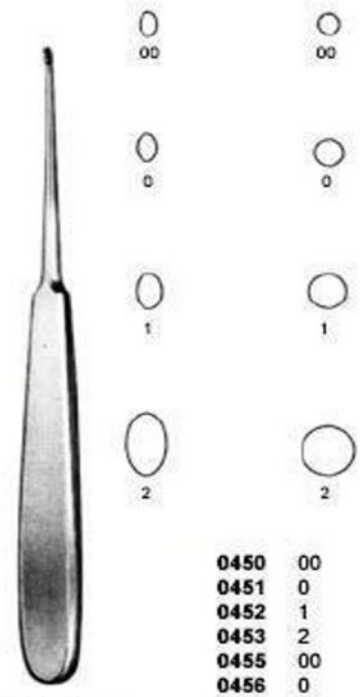
JACOBSEN
0475
13 cm, 5"



0484
21 cm, 8¼"



BARTH
0487
19 cm, 7½"



WILLIGER
17.5 cm, 7"

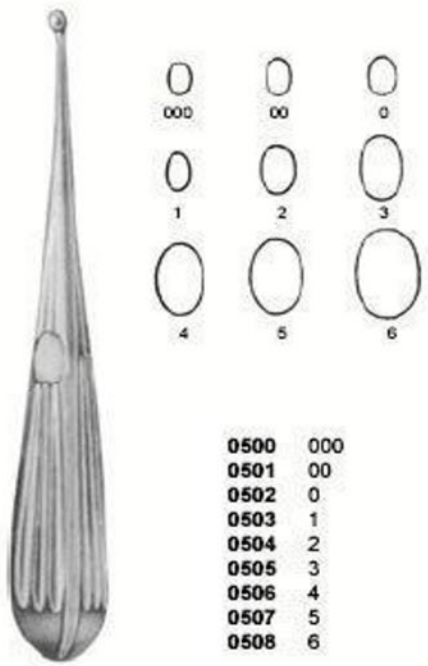
0450	00
0451	0
0452	1
0453	2
0455	00
0456	0
0457	1
0458	2



VOLKMANN
17 cm, 6¾"

0540	0000
0541	000
0542	00
0543	0
0544	1
0545	2
0546	3
0547	4
0548	5
0549	6

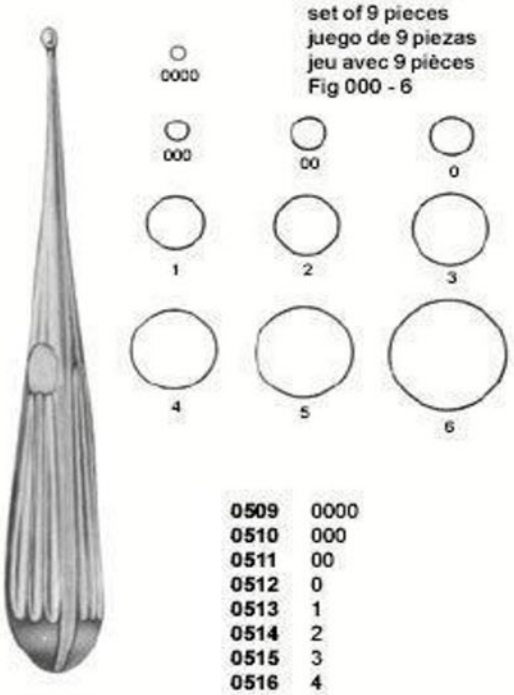
0499
Satz mit 10 Stück
set of 10 pieces
juego de 10 piezas
jeu avec 10 pièces



BRUNS
17 cm, 6¾"

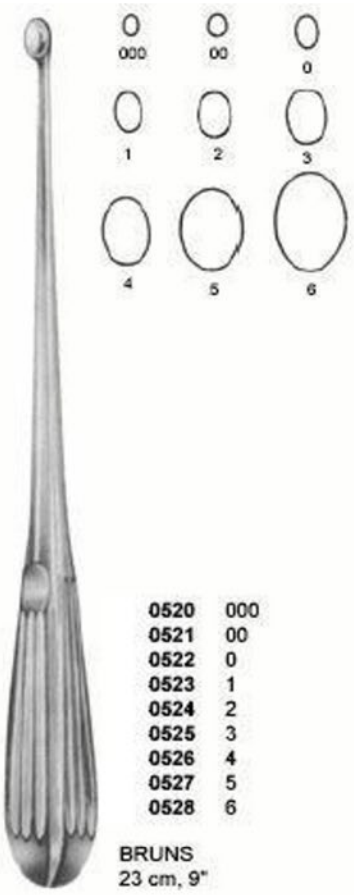
0500	000
0501	00
0502	0
0503	1
0504	2
0505	3
0506	4
0507	5
0508	6

0519
Satz mit 9 Stück
set of 9 pieces
juego de 9 piezas
jeu avec 9 pièces
Fig 000 - 6



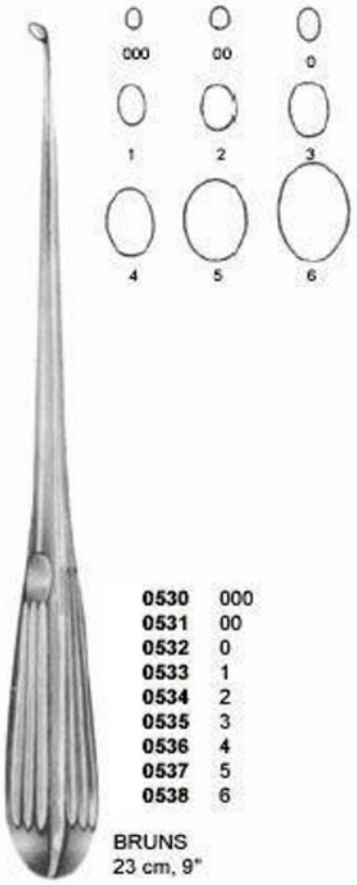
BRUNS
17 cm, 6¾"

0509	0000
0510	000
0511	00
0512	0
0513	1
0514	2
0515	3
0516	4
0517	5
0518	6



0520	000
0521	00
0522	0
0523	1
0524	2
0525	3
0526	4
0527	5
0528	6

BRUNS
23 cm, 9"



0530	000
0531	00
0532	0
0533	1
0534	2
0535	3
0536	4
0537	5
0538	6

BRUNS
23 cm, 9"



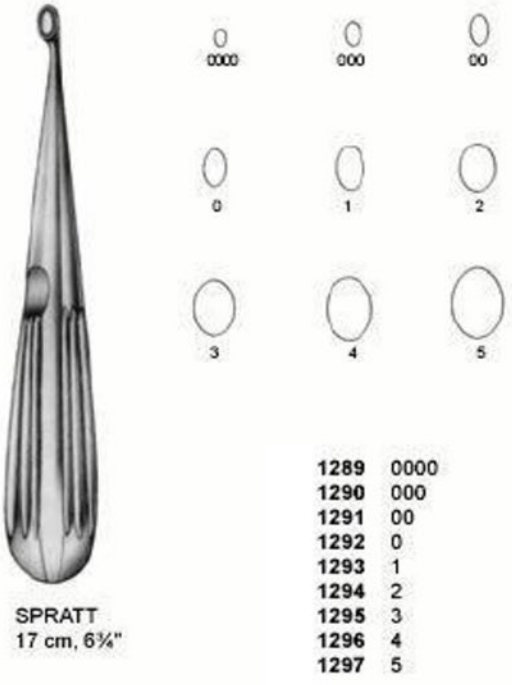
0550	000
0551	00
0552	0
0553	1
0554	2
0555	3
0556	4
0557	5
0558	6

BRUNS
23 cm, 9"



0560	000
0561	00
0562	0
0563	1
0564	2
0565	3
0566	4

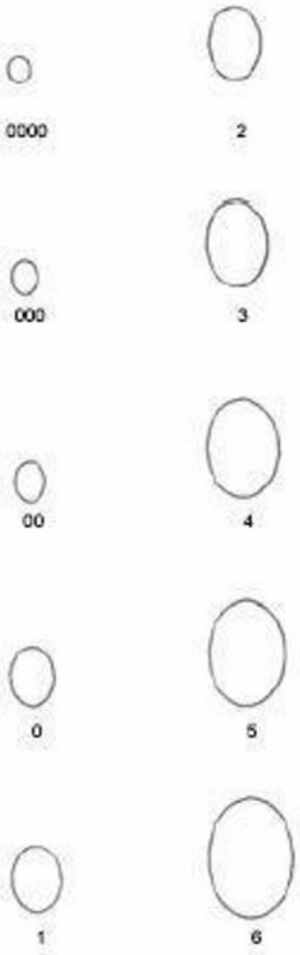
SCHEDE
17 cm, 6¾"



1289	0000
1290	000
1291	00
1292	0
1293	1
1294	2
1295	3
1296	4
1297	5

SPRATT
17 cm, 6¾"





VOLKMANN

1860	0
1861	1
1862	2
1863	3
1864	4
1865	5
1866	6
1868	00
1869	000
1870	0000

17 cm, 6¾"



VOLKMANN

1090	0
1091	1
1092	2
1093	3
1094	4

27 cm, 10¾"

Curettes with Ferrozell handle, sterilizable

PREMIUM QUALITY SURGICAL INSTRUMENTS



GERZOG
0600
19.5 cm, 7¾"
200 g



KIRK
0605
20 cm, 8"
680 g



Ø 25 mm
mit auswechselbaren
Plastik Einsätzen
with interchangeable
plastic disks

0608
18 cm, 7"
140 g



HEATH
0606
18 cm, 7"
800 g

Ø 20 mm



0609
16.5 cm, 6½"
140 g



HAJEK
0610
21 cm, 8¼"
150 g

Ø 30 mm



COLLIN
0612
20 cm, 8"
220 g



WILLIGER
0615 Ø 26 mm, 300 g
0616 Ø 28 mm, 340 g
0617 Ø 30 mm, 400 g
24 cm, 9½"



LUCAE
0620 230 g
0621 260 g
19 cm, 7¾"



mit auswechselbare
Plastikeinsätzen
with interchangeable
plastic disks

0626
1 Paar Ersatzbacken
1 pair of spare disks

MEAD
0625
18 cm, 7"
200 g



0630 350 g
0632 500 g
0634 800 g
25 cm, 10"

aus Kunststoff, sterilisierbar
of plastic, sterilizable
de material plástica, esterilizable
en matière de plastique,
stérilisable



0638
18 cm, 7"
125 g



BERGMANN
0640
24 cm, 9½"
300 g



BERGMANN
0644
24 cm, 9½"
400 g



BERGMANN
0642
23 cm, 9"
300 g



aus Kunststoff, sterilisierbar
of plastic, sterilizable
de material plástica, esterilizable
en matière de plastique,
stérilisable

0670 Ø 42 mm
0671 Ø 50 mm
0672 Ø 42 mm, bleigefüllter Kopf
25 cm, 10" Lead filled head, 400 g



0628
26 cm, 10"
450 g



0629
26 cm, 10"
900 g



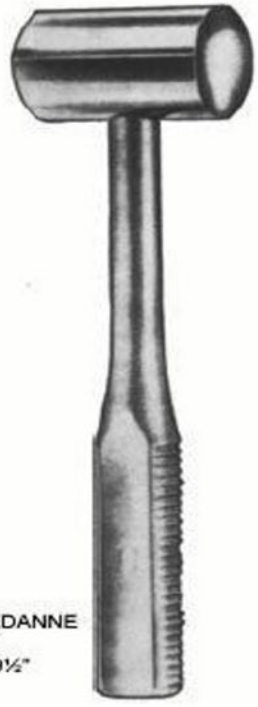
PARTSCH
0646
18 cm, 7"
220 g





0675
Ersatzbacken
spare disks

0674
22.5 cm, 9"
370 g

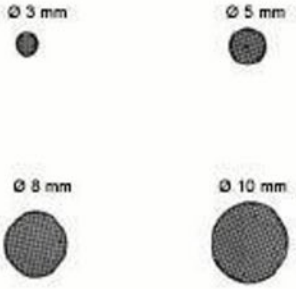


OMBREDANNE
0660
24 cm, 9½"
550 g



0624
26 cm, 10½"
510 g





0700 Ø 3 mm
0701 Ø 5 mm
0703 Ø 8 mm
0704 Ø 10 mm
15,5 cm, 6"



PASSOW
0707 3 x 3 mm
0708 4 x 4 mm
12 cm, 4¾"



USA
0770 6 mm
0772 12 mm
0774 18 mm
16 cm, 6¼"



USA
0780 6 mm
0782 12 mm
0784 18 mm
16 cm, 6¼"



USA
0790 6 mm
0792 12 mm
0794 18 mm
16 cm, 6¼"



0870 4 mm
0872 6 mm
0874 8 mm
0876 10 mm
0878 12 mm
14 cm, 5½"



0880 4 mm
0882 6 mm
0884 8 mm
0886 10 mm
0888 12 mm
14 cm, 5½"



0890 4 mm
0891 5 mm
0892 6 mm
0893 7 mm
0894 8 mm
0895 9 mm
0896 10 mm
0897 11 mm
0898 12 mm
14 cm, 5½"



0708	2 mm
0709	3 mm
0710	4 mm
0711	5 mm
0712	6 mm
0714	8 mm
0715	10 mm
0716	12 mm
0718	15 mm

12.5 cm, 5"

0720	4 mm
0721	6 mm
0722	8 mm
0723	10 mm
0724	12 mm
0725	15 mm
0726	20 mm

16 cm, 6¼"

MINI-LAMBOTTE



LAMBOTTE
24 cm, 9¾"

0728	4 mm
0730	6 mm
0729	8 mm
0731	10 mm
0732	13 mm
0733	16 mm
0734	18 mm
0735	20 mm
0736	25 mm
0738	30 mm
0739	35 mm
0740	38 mm
0742	44 mm
0744	50 mm

gerade
straight
recta
droit

0748	4 mm
0750	6 mm
0749	8 mm
0751	10 mm
0752	13 mm
0753	16 mm
0754	18 mm
0755	20 mm
0756	25 mm
0758	30 mm
0760	38 mm
0762	44 mm
0764	50 mm

gebogen
curved
curvas
courbe



STILLE-MCEVAN

0796	6 mm
0798	8 mm
0800	10 mm
0802	12 mm
0804	15 mm
0806	20 mm
0808	25 mm
0810	30 mm

20 cm, 8"



STILLE-MCEVAN

0816	6 mm
0818	8 mm
0820	10 mm
0822	12 mm
0824	15 mm
0826	20 mm
0828	25 mm
0830	30 mm

20 cm, 8"



STILLE-MCEVAN

0836	6 mm
0838	8 mm
0840	10 mm
0842	12 mm
0844	15 mm
0846	20 mm
0848	25 mm
0850	30 mm

20 cm, 8"



0899	2 mm
0900	3 mm
0901	4 mm
0902	5 mm
0903	6 mm

14 cm, 5½"

0930	3 mm
0931	4 mm
0932	5 mm
0933	6 mm
0934	7 mm

17 cm, 6¾"

PARTSCH



0910	3 mm
0911	4 mm
0912	5 mm
0913	6 mm

14 cm, 5½"

0940	3 mm
0941	4 mm
0942	5 mm
0943	6 mm
0944	7 mm

17 cm, 6¾"

PARTSCH



0960	4 mm
0961	6 mm
0962	8 mm
0963	10 mm
0964	12 mm
0965	14 mm

ALEXANDER
17 cm, 6¾"



0970	4 mm
0971	6 mm
0972	8 mm
0973	10 mm
0974	12 mm
0975	14 mm

ALEXANDER
17 cm, 6¾"



0980	4 mm
0981	6 mm
0982	8 mm
0983	10 mm
0984	12 mm
0985	14 mm

ALEXANDER
17 cm, 6¾"



0860	10 mm
0861	12 mm
0862	15 mm
0863	20 mm
0864	25 mm

STILLE
20 cm, 8"
delikat
delicate
delicadas
delicats



0999	2 mm
1000	4 mm
1001	6 mm
1002	8 mm
1003	10 mm
1004	12 mm

MINI-LEXER
18 cm, 7"



1010	4 mm
1011	6 mm
1012	8 mm
1013	10 mm
1014	12 mm

MINI-LEXER
18 cm, 7"



LEXER

1020	7 mm
1021	10 mm
1022	15 mm
1023	20 mm
1024	25 mm
1025	30 mm

LEXER
22 cm, 8¾"



LEXER

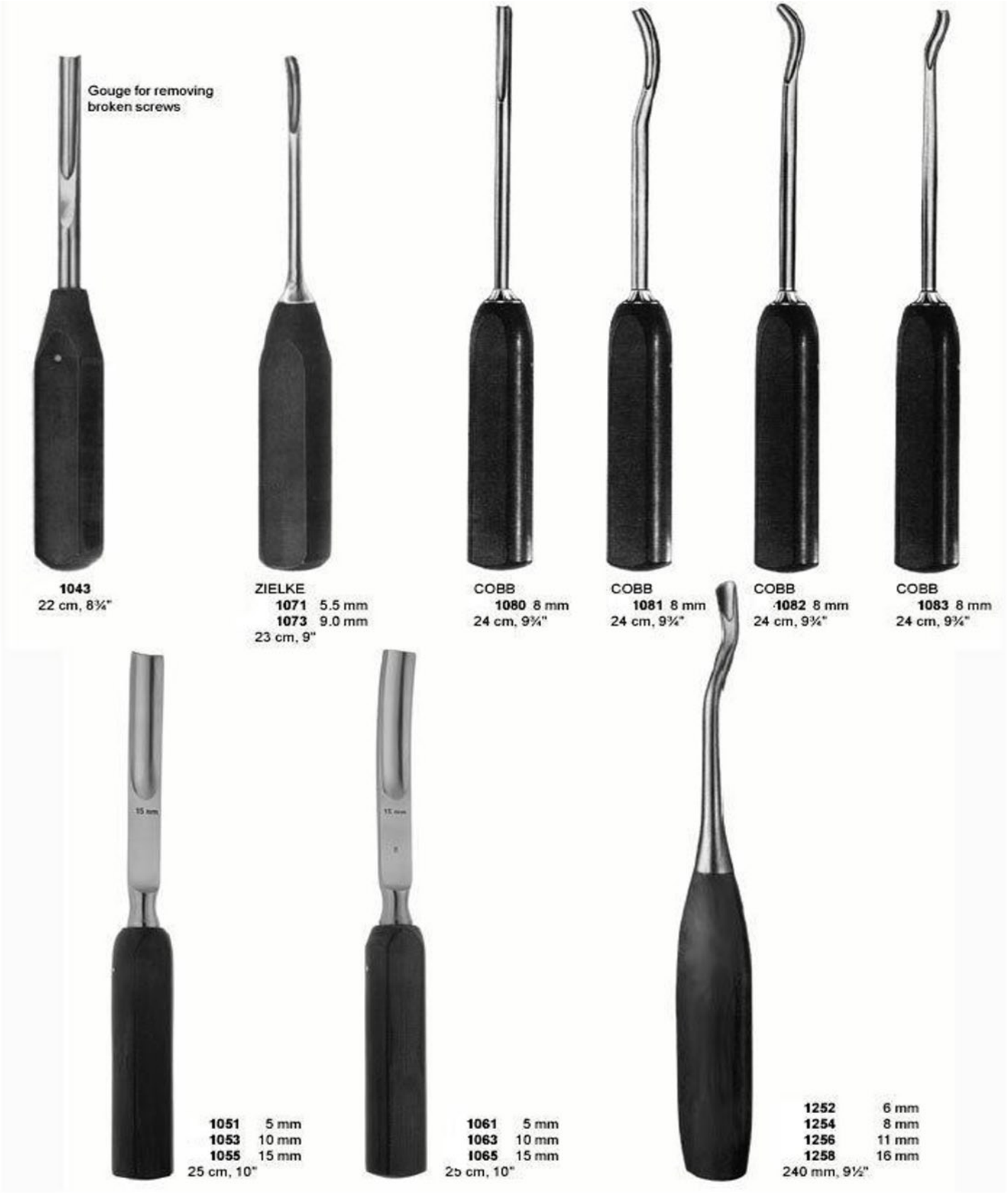
1030	7 mm
1031	10 mm
1032	15 mm
1033	20 mm
1034	25 mm
1035	30 mm

LEXER
22 cm, 8¾"



LEXER
1040
1041
28.5 cm, 11¼"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Gouge for removing broken screws

1043
22 cm, 8¾"

ZIELKE
1071 5.5 mm
1073 9.0 mm
23 cm, 9"

COBB
1080 8 mm
24 cm, 9¾"

COBB
1081 8 mm
24 cm, 9¾"

COBB
1082 8 mm
24 cm, 9¾"

COBB
1083 8 mm
24 cm, 9¾"

1051 5 mm
1053 10 mm
1055 15 mm
25 cm, 10"

1061 5 mm
1063 10 mm
1065 15 mm
25 cm, 10"

1252 6 mm
1254 8 mm
1256 11 mm
1258 16 mm
240 mm, 9½"



HIBBS

1100	6.4 mm
1102	13.0 mm
1104	19.0 mm
1106	25.0 mm
1108	32.0 mm

24 cm, 9½"



HIBBS

1118	4.0 mm
1120	6.4 mm
1122	13.0 mm
1124	19.0 mm
1126	25.0 mm
1128	32.0 mm

24 cm, 9½"



HIBBS

1140	6.4 mm
1142	13.0 mm
1144	19.0 mm
1146	25.0 mm
1148	32.0 mm

24 cm, 9½"



HIBBS

1150	6.4 mm
1152	13.0 mm
1154	19.0 mm
1156	25.0 mm
1158	32.0 mm

24 cm, 9½"



SMTIH-PETERSON

1160	6.0 mm
1161	10.0 mm
1162	13.0 mm
1163	16.0 mm
1164	19.0 mm
1165	25.0 mm

20 cm, 8"



SMTIH-PETERSON

1170	6.0 mm
1171	10.0 mm
1172	13.0 mm
1173	16.0 mm
1174	19.0 mm
1175	25.0 mm

20 cm, 8"



SMTIH-PETERSON

1180	6.0 mm
1181	10.0 mm
1182	13.0 mm
1183	16.0 mm
1184	19.0 mm
1185	25.0 mm
1186	32.0 mm

20 cm, 8"



SMTIH-PETERSON

1190	6.0 mm
1191	10.0 mm
1192	13.0 mm
1193	16.0 mm
1194	19.0 mm
1195	25.0 mm
1196	32.0 mm

20 cm, 8"



SEQUESTER
20 cm, 8"



VAN BUREN
1305
23 cm, 9"



1307
13 cm, 5¼"



1309
14 cm, 5½"



DINGMANN
19 cm, 7½"



1315
max. Öffnung 10 mm
max. opening 10 mm
max. abertura 10 mm
max. écatement 10 mm

1316
max. Öffnung 15 mm
max. opening 15 mm
max. abertura 15 mm
max. écatement 15 mm

LAHEY
1315
1316
14 cm, 5½"



SEMB
0900
20 cm, 8"



SEMB
0901
20 cm, 8"



SETTER
1317 16 cm, 6¼"
1318 24 cm, 9¾"



1320
20 cm, 8"



LANGENBECK
1322
22 cm, 8½"



FERGUSON
1324
21 cm, 8¼"



BARDELEBEN
1326
23 cm, 9"



LEVIN
1330
17.5 cm, 7"



1334
15 cm, 6"



REILL
1313
17 cm, 6¾"



FARABEUF-LAMBOTTE
1340
26.5 cm, 10½"



FARABEUF
1341 23 cm, 9"
1342 26 cm, 10¼"



LAMBOTTE
1360 22 cm, 8½"
1361 25 cm, 10"
1362 30 cm, 12"



BABY-KERN
1350
15 cm, 6"



LANE-KERN
1352 22 cm, 8½"
1356 33 cm, 13"
1358 43 cm, 17"



BABY-KERN
1351
15 cm, 6"

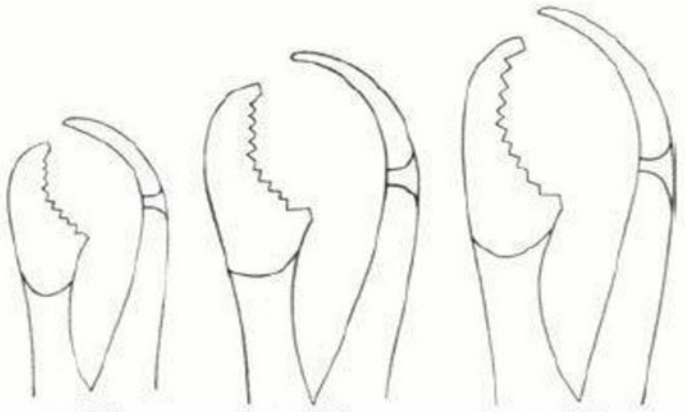


LANE-KERN
1353 22 cm, 8½"
1357 33 cm, 13"
1359 43 cm, 17"



VERBRUEGGE
1370
17.5 cm, 6¾"





1371 **1372** **1373**

VERBRUEGGE
1371 25 cm, 10"
1372 26 cm, 10¼"
1373 27 cm, 10¾"



LOWMAN
1400 12 cm, 4¾"
1401 18.5 cm, 7¼"
1402 20 cm, 8"
1403 22 cm, 8¾"



LOWMAN-HOGLUND
1410 12 cm, 4¾"
1411 18.5 cm, 7¼"
1412 20 cm, 8"



LOWMAN
1420 12 cm, 4¾"
1422 18.5 cm, 7¼"
1423 20 cm, 8"



1471

PARHAM-MARTIN
1470
22 cm, 8¾"



GERSTER
1450



HAKANSSON
1501
15.5 cm, 6"



BANE-HARTMANN
1503
17.5 cm, 7"

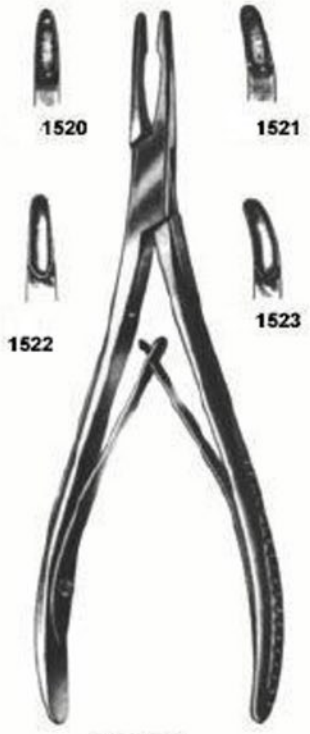


MEAD
1507
17 cm, 6¾"



JANSEN
18 cm, 7"

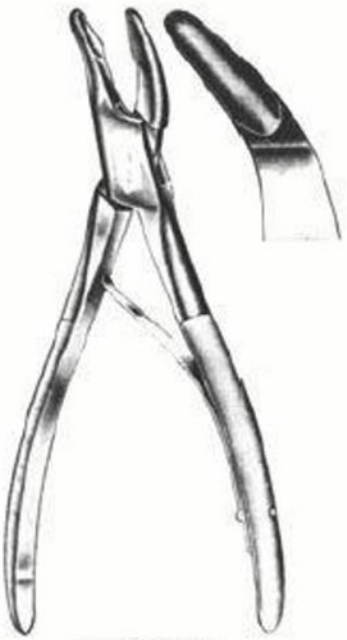




LEMPERT
1520 16 cm, 6¼"
1521 16 cm, 6¼"
1522 19 cm, 7½"
1523 19 cm, 7½"



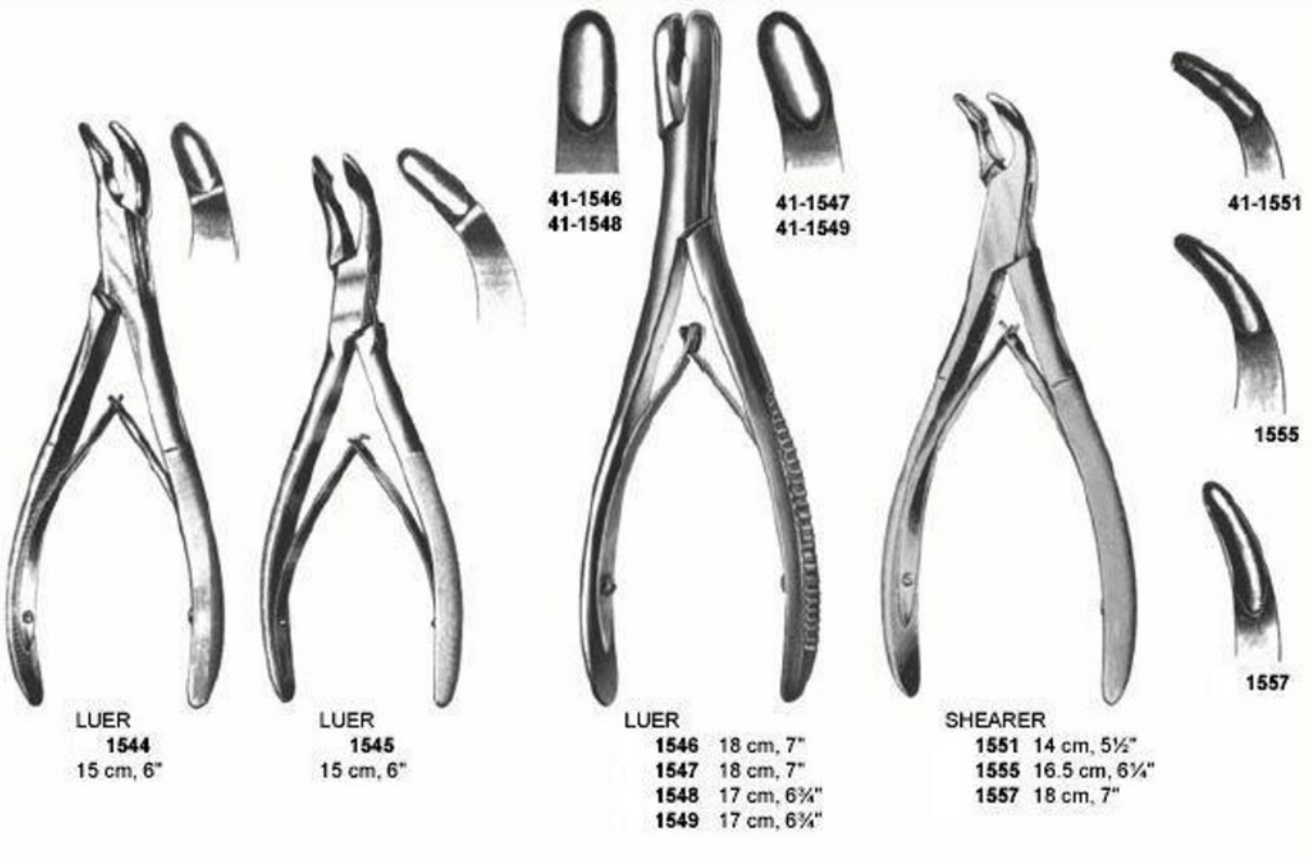
CICHERELLI
1531
16.5 cm, 6¾"



OLIVECRONA
1535
19.5 cm, 7¾"



LUER-FRIEDMANN
1541
14 cm, 5½"

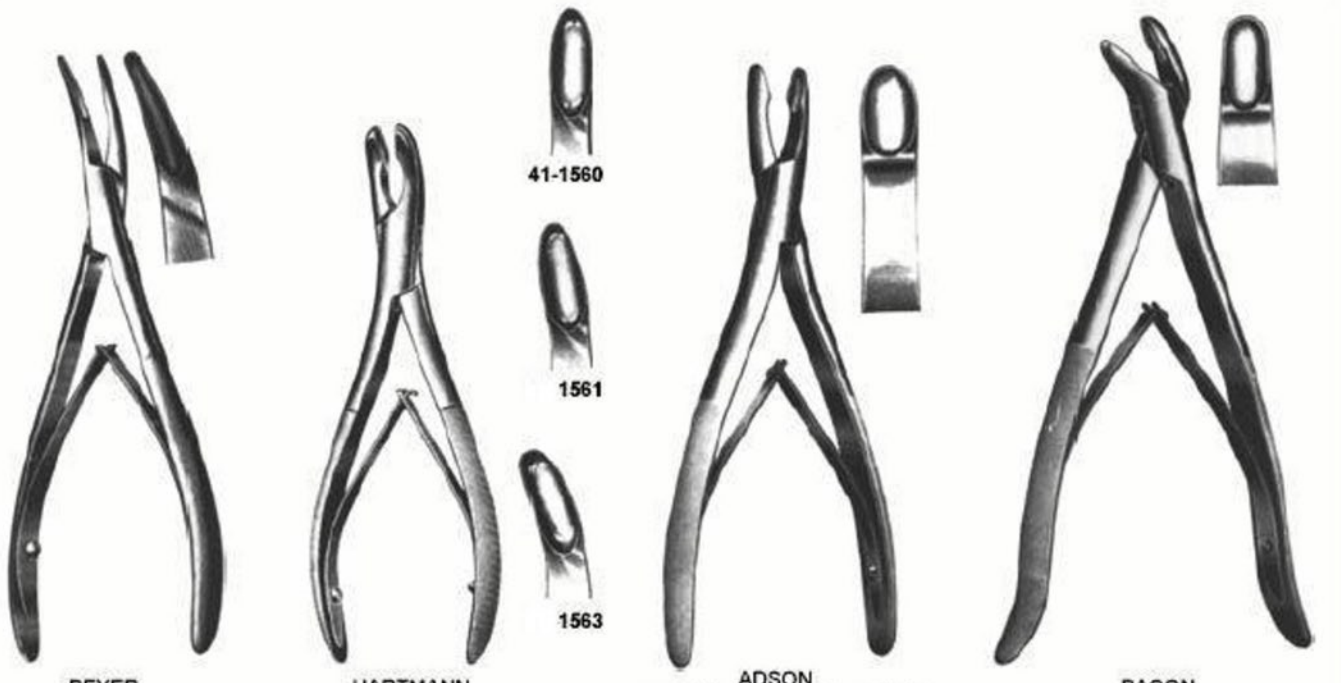


LUER
1544
15 cm, 6"

LUER
1545
15 cm, 6"

LUER
1546 18 cm, 7"
1547 18 cm, 7"
1548 17 cm, 6¾"
1549 17 cm, 6¾"

SHEARER
1551 14 cm, 5½"
1555 16.5 cm, 6¼"
1557 18 cm, 7"



BEYER
1559
18 cm, 7"

HARTMANN
14.5 cm, 5¾"

ADSON
20 cm, 8"
1570 gerade straight recta droit
1571 gebogen curved curva courbe

BACON
1575
20 cm, 8"



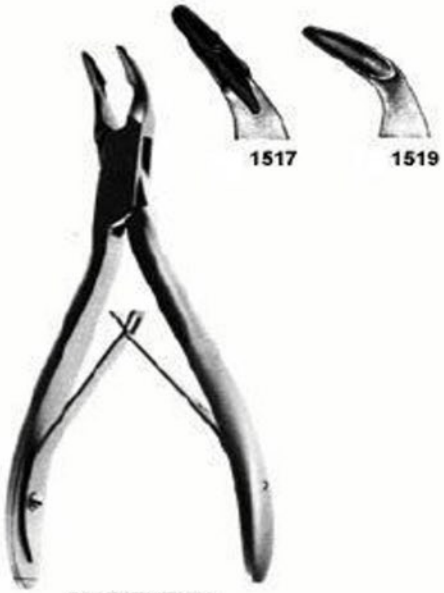
MINI-FRIEDMANN
1514
12 cm, 4¾"



STELLBRINK
1517
1519
17 cm, 6¾"



CLEVELAND
1542 14 cm, 5½"
1543 17 cm, 6¾"



BLUMENTHAL
1565
1567
15.5 cm, 6"



GULEKE
1589
22 cm, 8¾"



SEMB
1680 29 cm, 11½"
1682 23 cm, 9"



BOEHLER
1600 3 x 15 mm
4 x 15 mm
15 cm, 6"
gerade
straight
recta
droite

1601
1603
gebogen
curved
curva
courbe



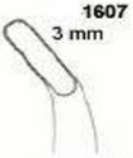
KLEINERT-KUTZ
16 cm, 6¼"



1606
2 mm



1607
3 mm



1608
4 mm



MAYFIELD
1611
18.5 cm, 7¼"



BEYER
1613 4 x 15 mm
1615 3 x 15 mm
18 cm, 7"



ZAUFAL-JANSEN
1617 5 x 14 mm
18 cm, 7"



MARQUARDT
1619
20 cm, 8"



RUSKIN
16 cm, 6¼"
2 mm



1620



1621



1622



RUSKIN
1624 18 cm, 7", 4 x 15 mm
1626 20 cm, 8", 6 x 15 mm
gerade
straight
recta
droite

1625
1627
gebogen
curved
curva
courbe

PREMIUM QUALITY SURGICAL INSTRUMENTS



RUSKIN
1629
18 cm, 9"



RUSKIN-STILLE
1633 23 cm, 9"



ROETTGEN-RUSKIN
1631 24 cm, 9½"



STILLE-LUER
1651 23 cm, 9"



LEKSELL
1641 8 x 16 mm
1642 5 x 16 mm
1643 3 x 16 mm
24 cm, 9½"



STILLE-LEKSELL
1645 8 x 16 mm
1646 5 x 16 mm
1647 3 x 16 mm
24 cm, 9½"



LUER-STILLE
1660 22 cm, 8½"
1662 27 cm, 10½"



LUER-STILLE
1661 22 cm, 8½"
1663 27 cm, 10½"



gerade
straight
recta
droit

LISTON
1700 14 cm, 5½"
1702 17 cm, 6¾"
1704 19 cm, 7½"
1706 22 cm, 8¾"



aufgewinkelt
angled on flat
angulada sobre el plano
coudés sur le plat

LISTON
1701 14 cm, 5½"
1703 17 cm, 6¾"
1705 19 cm, 7½"
1707 22 cm, 8¾"



LITTAUER-LISTON
1710
15 cm, 6"



DEAN-CLEVELAND
1735
19 cm, 7½"



MARKWALDER
1740
20 cm, 8"



1810
17 cm, 6¾"

PREMIUM QUALITY SURGICAL INSTRUMENTS



1750
15.5 cm, 6¼"



1751
13.5 cm, 5¼"



1752
17 cm, 6¾"



LISTON-BOEHLER
1800
15 cm, 6"



LISTON-BOEHLER
1801
15 cm, 6"



MCINDOE
1811
17.5 cm, 7"



RUSKIN
1820 19 cm, 7½"



RUSKIN
1821 19 cm, 7½"



RUSKIN-LISTON
1822 18.5 cm, 7¼"



RUSKIN-LISTON
1823 18.5 cm, 7¼"



LISTON
1830 27 cm, 10½"



LISTON
1831 27 cm, 10½"



LISTON
1833 26 cm, 10¼"



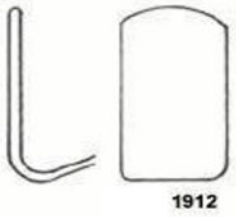
STILLE HORSLEY
1833 26 cm, 10¼"



MARTIN
1901
20 cm, 8"
gezahnt, serrated edge,
dentadas, dentelés



BLOUNT
1903
18 cm, 7"



1912



1913



1914

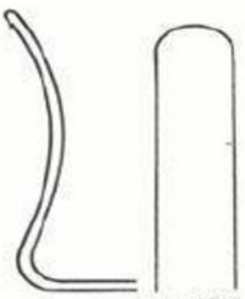


1910
Satz mit 5 Stück
Set of 5 pieces
Juego con 5 pieza
Jeu avec 5 pièce

SMILLIE
14.5 cm, 5¾"



1915



1911



MARTIN
1920
16.5 cm, 6½"



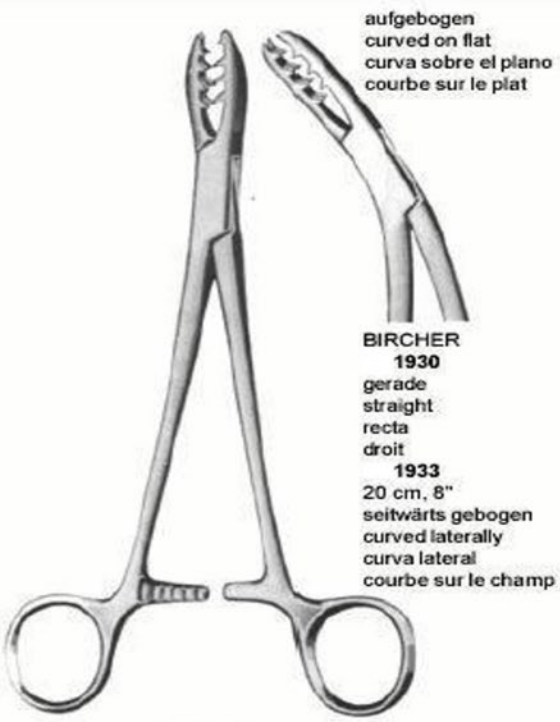
1922
gerade
straight
recta
droit

SLOCUM
14 cm, 5½"

1923
aufgebogen
curved on flat
curva sobre el plano
courbes sur le plat



MARTIN MOD.
1924 18 cm, 7"
1926 20 cm, 8"



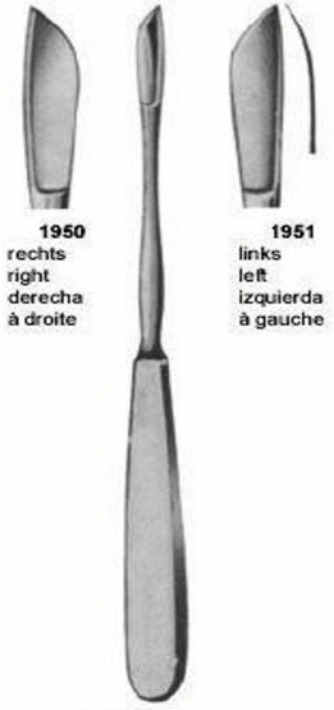
aufgebogen
curved on flat
curva sobre el plano
courbe sur le plat

BIRCHER
1930
gerade
straight
recta
droit
1933
20 cm, 8"
seitwärts gebogen
curved laterally
curva lateral
courbe sur le champ

BIRCHER
1931
20 cm, 8"



WALTON
1935
18.5 cm, 7¼"



1950
rechts
right
derecha
à droite

1951
links
left
izquierda
à gauche

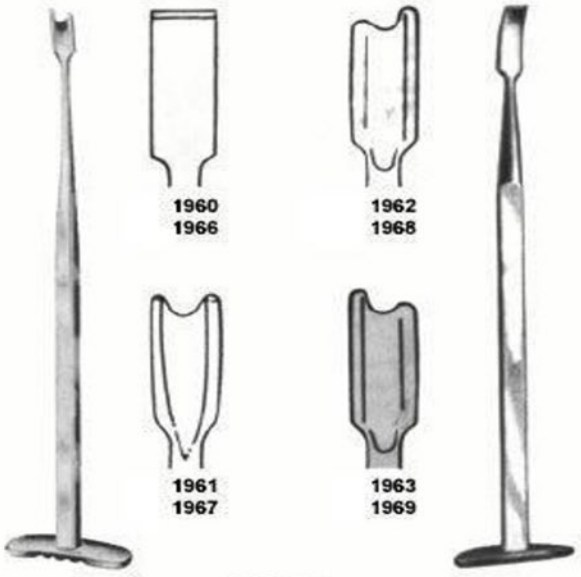
NEFF
1950 21.5 cm, 8½"
1951 21.5 cm, 8½"



CANADIAN MOD.
20 cm, 8"

1952
rechts
right
derecha
à droite

1953
links
left
izquierda
à gauche



1960
1966

1962
1968

1961
1967

1963
1969

SMILLIE
1960 17 cm, 6¾"
1961 17 cm, 6¾"
1962 17 cm, 6¾"
1963 17 cm, 6¾"
gerade
straight
recta
droit

1966
1967
1968
1969
gebogen
curved
curva
courbe



WELLER
1939
20 cm, 8"

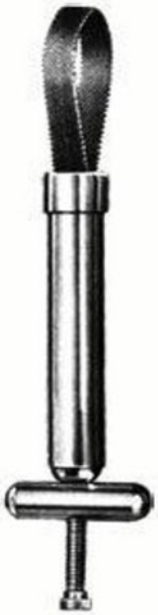


BIRCHER
1958
19 cm, 7½"



BIRCHER
1959
19 cm, 7½"

Nagelausreißzangen
Nail extracting pliers
Pinzas para arrancar uñas
Pinzes pour arrancher les angles incarnés



FELDHEIM
2008



2010
14 cm, 5½"



2012
14 cm, 5½"





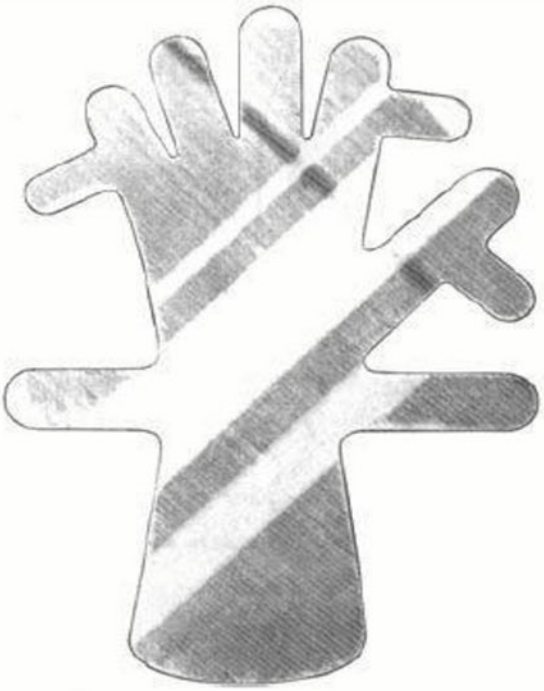
2021 **2022** **2023**

2020
Nagelbohrer mit 3 Bohrern
Finger nail drill with 3 drill points
Perforador para uñas con 3 taladros
Perforateur à angle avec 3 forets



Fingerringsägen
Finger ring saws
Sierra para anillos
Pinces pour scier les bagues





2030
16.5 cm, 6½"

2031
Ersatz-Sägeblatt für 2030
Spare blade for 2030
Lámina de sierra, suelta, para 41-2030
Scie de rechange pour -2030

2033
16.5 cm, 6½"

2034
Ersatz-Sägeblatt für 2033
Spare blade for 2033
Lámina de sierra, suelta, para 2033
Scie de rechange pour -2033

2100
Bleihand klein
Lead hand, small
Mano de plomo, pequeño
Main de plomb, petite

2101
Bleihand groß
Lead hand, large
Mano de plomo, grande
Main de plomb, grande



BUNNELL
2112 2 mm
2113 3 mm
2114 4 mm
2115 5 mm
2116 6 mm
2117 7 mm
13.5 cm, 5¼"



LARSEN
2132 2 mm
2133 3 mm
2134 4 mm
2135 5 mm
10 cm, 4"



2151
14.5 cm, 5¾"



Sehnendurchzugssonde
Tendon passers
Sondas para tendones
Conducteurs pour tendo

BUNNELL
2120



2122

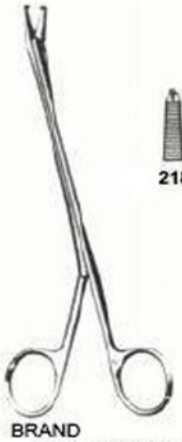


2190
gerade
straight
recta
droit

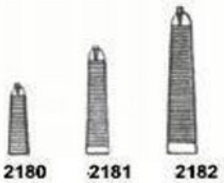


2191
gebogen
curved
curva
courbe

20.5 cm, 8"



BRAND
2180 15 cm, 6"
2181 19 cm, 7½"
2182 24 cm, 9½"



2180 **2181** **2182**



CARROLL
2127
11 cm, 4¼"

PREMIUM QUALITY SURGICAL INSTRUMENTS



	Ø mm	weich soft blando souple
SMO-Stahldraht	0.2	**3002**
in Ringen zu 10 m	0.3	**3003**
	0.4	**3004**
SMO steel wire in	0.5	**3005**
coils of 10 m	0.6	**3006**
	0.7	**3007**
SMO hilo para huesos	0.8	**3008**
en rolls de 10 m	0.9	**3009**
	1.0	**3010**
SMO d´acier inox SMO	1.2	**3012**
en rouleaux de 10 m	1.5	**3015**



DEMEL
3120
28 cm, 11"



LOUTE
3100
22 cm, 8¾"



DEMEL
3050 Ø 30 mm
3051 Ø 45 mm
3052 Ø 60 mm



3060 Ø 25 mm
3061 Ø 35 mm
3062 Ø 50 mm



3070 Ø 25 mm
3071 Ø 35 mm
3072 Ø 50 mm



3080 Ø 25 mm
3081 Ø 35 mm
3082 Ø 50 mm



3150
14 cm, 5½"



3153 13 cm, 5¼"
3154 18 cm, 7"





3161

3160 17 cm, 6¾"
3161 17 cm, 6¾"



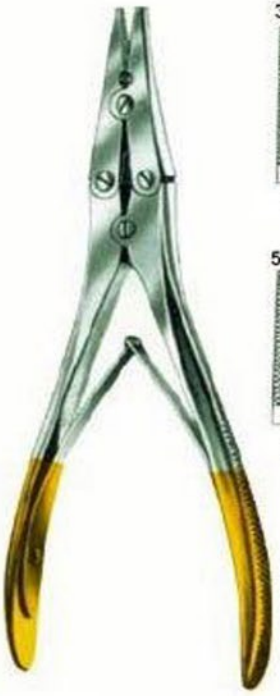
3165
19 cm, 7½"



3188
12.5 cm, 5"



3189
16 cm, 6¼"



3 mm

3178

5 mm

3179

3178
3179
18 cm, 7"



3193
für Draht bis Ø 2.4 mm
for wires up to Ø 2.4 mm
para hilo hasta Ø 2.4 mm
pour broches à Ø 2.4 mm

3194
für Draht bis Ø 3 mm
for wires up to Ø 3 mm
para hilo hasta Ø 3 mm
pour broches à Ø 3 mm

3193 18 cm, 7"
3195 21 cm, 8¼"



3141
14 cm, 5½"



3180
14.5 cm, 5¾"



3186
16 cm, 6¼"



3191
16 cm, 6¼"



0444
540 mm Cutter for Kirschner Wires and Steinmann Pins up to Ø 6 mm, hard
0446
dto. 460 mm



3184
25 cm, 10"





3170



3171



3172



3173

3170 16 cm, 6¼"
3171 16 cm, 6¼"
3172 18 cm, 7"
3173 18 cm, 7"



0600
Forceps with ratchet fixation 145 mm



Self centering Bone Holding Forceps with Thread Lock

0580 For small Fragments 150 mm, jaw 9 mm

0582 Size 0, 190 mm, extra small jaw 10 mm

0584 Size 1, 240 mm, small jaw 14 mm

0586 Size 2, 260 mm, medium jaw 18 mm

0588 Size 3, 280 mm, large jaw 23 mm



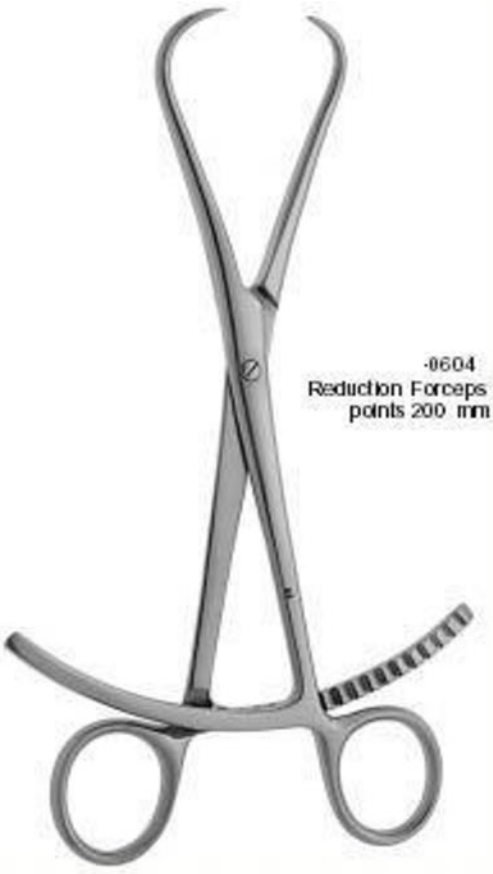
1318
Reduction Forceps with Thread Lock 240 mm



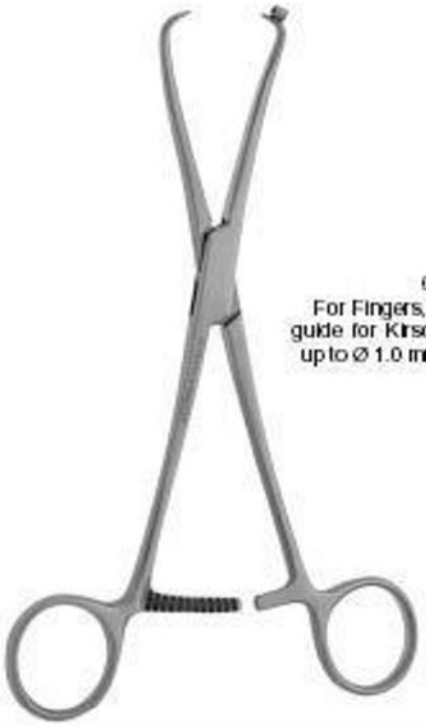
1317
Reduction Forceps with Thread Lock 160 mm



1313
Reil Forceps
170 mm



0604
Reduction Forceps with points 200 mm



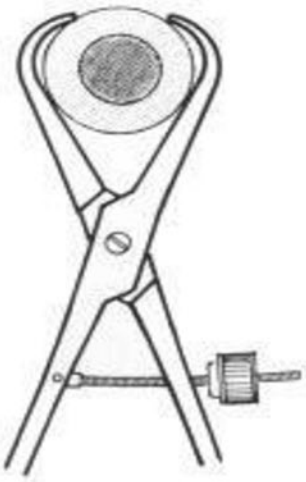
0624
For Fingers, with Drill guide for Kirschner Wires up to Ø 1.0 mm, 170 mm

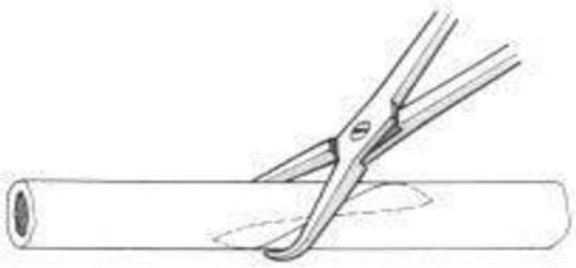


0622
Malleolar Forceps

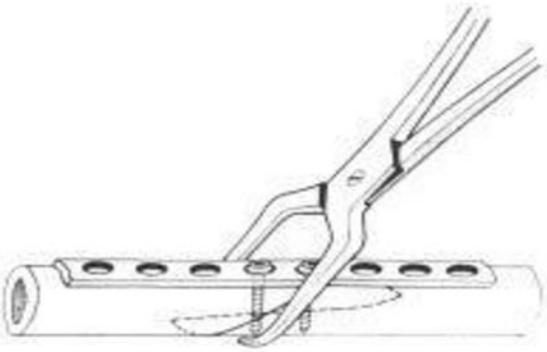


0618
Repositioning Forceps 23 cm

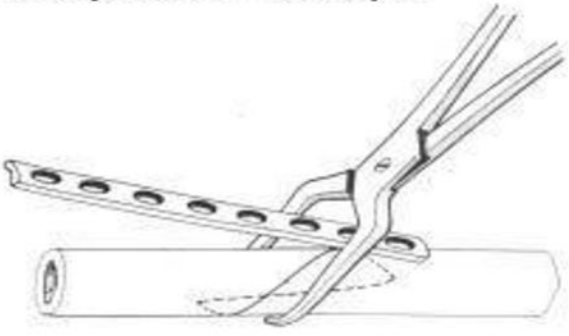




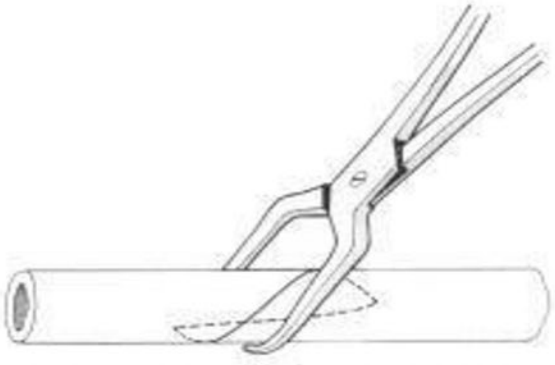
Regular Forceps



modified Reposition Forceps









0105
Small, width 6 mm, short, narrow tip



0106
Small, width 8 mm, short, narrow tip



0654
For Small Fragments with broad shank



0219
width 8 mm, short, narrow tip



0222
width 18 mm, short, narrow tip



0660
width 18 mm, long, narrow tip, for Hip Surgery



0240
width 43 mm

0241
width 70 mm, narrow tip



0670
width 43 mm, long shank, angled



0674
width 22 mm,
wide tip



0226
long, wide tip,
for Hip Surgery,
width 24 mm



BENETT
0270 44 mm
0271 64 mm
24 cm, 9½"



LANGE-HOHMANN
0202 A= 11 mm, B= 30 mm
26.5 cm, 10½"

0204 A= 12 mm, B= 33 mm
29 cm, 11¼"



BLOUNT
0262
Retractor for Knee,
27 cm, 10½"



1903
Retractor for Knee,
17.5 cm, 6¾"

Periosteal elevators

with synthetic handle, autoclavable



0390
Medium straight blade, round edge, width 14 mm



0391
Medium curved blade, round edge, width 14 mm



0387
Large straight blade, round edge, width 30 mm



0388
Medium curved blade, round edge, width 13 mm



0384
Small curved blade, round edge, width 6 mm



0383
Small curved blade, straight edge, width 6 mm



0385
Extra small curved blade, straight edge, width 3 mm



0382
Small straight blade, straight edge, width 6 mm



0766
Chisel Handle



Chisel Blade	
0768	10 mm
0770	16 mm
0772	25 mm
0774	5 mm



0776
Wrench for Chisel Blade



0710	4 mm
0712	6 mm
0714	8 mm
0715	10 mm
0716	12 mm
0718	15 mm
12.5 mm, 5"	
0720	4 mm
0722	6 mm
0723	8 mm
0724	10 mm
0725	12 mm
0726	15 mm
16 cm, 6¼"	20 mm

MINI-LAMBOTTE



1043
Gouge for removing broken screws, 220 mm, 8¾"

ZIELKE
1071 5.5 mm
1073 9.0 mm
Gouge for scoliosis operations, 230 mm, 9"



Gouges



1051 5 mm
1053 10 mm
1055 15 mm
25 cm, 10", straight



1061 5 mm
1063 10 mm
1065 15 mm
25 cm, 10", curved

Chisel



LEXER (FLAT)
1020 7 mm
1021 10 mm
1022 15 mm
1023 20 mm
1024 25 mm
1025 30 mm
22 cm, 8¾"

Gouge



LEXER (HOLLOW)
1030 7 mm
1031 10 mm
1032 15 mm
1033 20 mm
1034 25 mm
1035 30 mm
22 cm, 8¾"



0009
3 Jaw Chuck Adaptor,
Jacobs to quick coupling,
incl. Wrench



0010
3 Jaw Chuck Adaptor,
Jacobs to Quagrangular,
incl. Wrench



0011
3 Jaw Chuck Adaptor, 3
Jaw to Quadrangular, incl.
Wrench



0007
3 Jaw Chuck Adaptor, 3 Jaw to
Quick Coupling, incl. Wrench



0015
3 Jaw Chuck Adaptor,
3 Jaw to "Borchardt", incl.
Wrench



0036
Jacobs 3 Jaw Chuck
Stainless, 0 - 6.3 mm



0005
3 Jaw Chuck
Stainless, 0 - 6.5 mm

Drill Bits and Tap Handles

complete



0090
Tap Handle for
Jacobs Chuck



0036
Jacobs Chuck



0910
Wrench for
Jacobs Chuck



0089
T-Handle



0094
Tap Handle for
AO-Shaft



0096
Tap Handle for
Dental Shaft



0092
Tap Handle for
AO Shaft

Instruments for Screw Fixation

Countersinks
For preparing the seat of the screw head



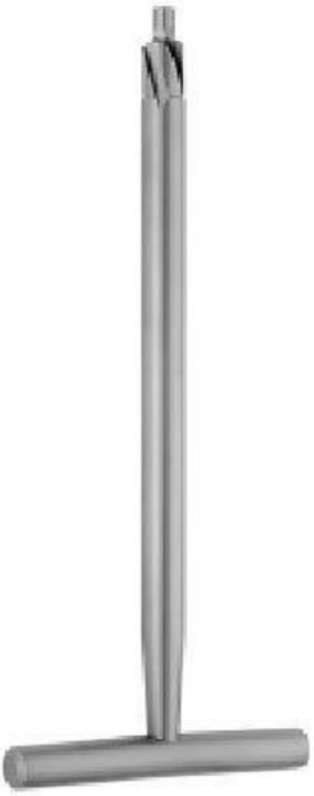
0100
For Mini-Screws
Ø 1.5 mm and
Ø 2.0 mm
Tip Ø 1.1 mm



0102
For Small Screws
Ø 2.7 mm, Ø 3.5 mm
and Ø 4.0 mm
Tip Ø 2.0 mm



0104
For Malleolar Screws
Tip Ø 3.2 mm



0106
For large Screws
Ø 4.5 mm and
Ø 6.5 mm
Tip Ø 4.5 mm



0110 Depth Gauge for Mini Screws
0112 Depth Gauge for Small Screws
0114 Depth Gauge for Large Screws



0184
Screw Forceps



0116
Sharp Hook
for checking alignment of fracture ends and
removing ingrown tissue in screw head



for hexagonal Head
0140 1.5 mm 20 cm length
0142 2.5 mm 20 cm length
0144 3.5 mm 20 cm length



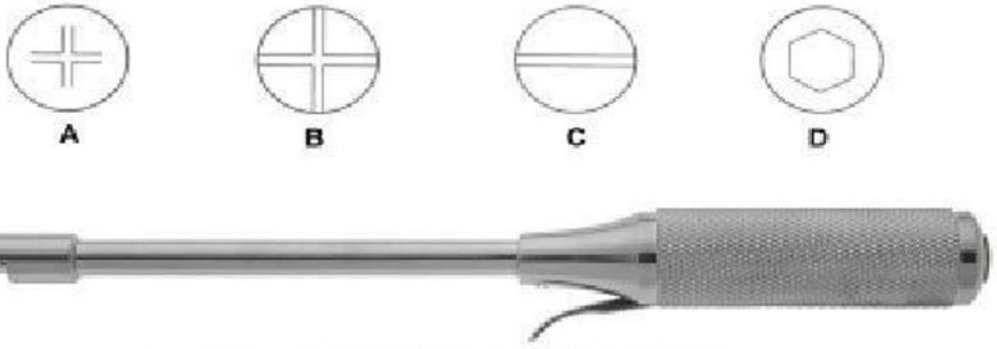
0148
for Philips Head
20 cm length



0150
for Single Head
20 cm length



0152
for slotted Head 20
cm length



0158 A Screwdriver Williams for Philips Head
0160 B Screwdriver Williams for Slotted Head
0162 C Screwdriver Williams for Single Head
0164 D Screwdriver Williams for Hexagonal Head 3.5 mm



0170
Screwdriver
for Mini
Screws



0172
Screwdriver



0171
Holding Sleeve
Ø 1.5 mm



0174
Screwdriver
shaft 2.5 mm



0176
Screwdriver
shaft 3.5 mm



0173
Holding Sleeve
Ø 2.5 mm



0178
Screwdriver
shaft 1.5 mm



0188
Screwdriver
Ø 3.5 mm



0190
Screwdriver
single



0192
Screwdriver
Header



0194
Holding for
Screwdriver



0196
Screwdriver
Ø 2.5 mm



0198
Screwdriver
Philips Head,
broad



0200
Screwdriver
Philips Head,
small



0250
Mini Drill Sleeve
Drill Bit Ø 1.1 mm and Ø 1.5 mm



0252
Drill Guide and Drill Sleeve
Ø 2.0 mm with 3 and 1 hole
respectively Drill Bit Ø 2.0 mm



0254
Tap Sleeve Ø 3.5 mm
Drill Sleeve Ø 2.5 mm
for Drill Bit and Tap for 3.5 mm Cortex
Screws with fine thread



0256
Tap Sleeve Ø 3.5 mm
for Taps Ø 3.5 mm and Ø 2.7 mm
May also be used as a Guide for
Ø 3.2 mm Drill Bits



0258
Pointed Drill Guide

Instruments for Screw Fixation



0260
Tap Sleeve Ø 4.5 mm for Taps Ø 6.5 mm. May also be used as a Drill Guide for Ø 4.5 mm Drill Bits The notched tip prevents slipping on the bone. Use Sleeve Ø 8 mm in the screw holes of plates.



0262
Drill Guides for Round-Hole Plates, for Drill Bit Ø 3.2 mm Standard, 40 mm.



0268 Neutral and Load Drill Guide, 2.7 mm
for 2.7 mm screws.
Use Drill Bit Ø 2.0 mm

0270 Neutral and Load Drill Guide, 3.5/1.25 mm
for 3.5 mm Cortex Screws with fine thread.
Use Drill Bit Ø 2.5 mm

0272 Neutral Load Drill Guide, 4.5 mm
for 4.5 mm screws.
Use Drill Bit Ø 3.2 mm



0276 Insert Drill Sleeve 0 2.7 / 2.0 mm
for 2.7 mm Cortex Lag Screws.
Use Drill Bit Ø 2.0 mm

0278 Insert Drill Sleeve 0 3.5 / 2.5 mm
for 3.5 mm Cortex Lag Screws.
Use Drill Bit Ø 2.5 mm

0280 Insert Drill Sleeve 0 4.5 / 3.2 mm
for 3.5 mm Cortex Lag Screws with fine thread.
Use Drill Bit Ø 3.2 mm



0284
C-Clamp Drill Guide with thread for Drill Bit Ø 4.5 mm

Instruments for Screw Fixation



0260
Tap Sleeve Ø 4.5 mm for Taps Ø 6.5 mm. May also be used as a Drill Guide for Ø 4.5 mm Drill Bits The notched tip prevents slipping on the bone. Use Sleeve Ø 8 mm in the screw holes of plates.



0262
Drill Guides for Round-Hole Plates, for Drill Bit Ø 3.2 mm Standard, 40 mm.



0268 Neutral and Load Drill Guide, 2.7 mm for 2.7 mm screws. Use Drill Bit Ø 2.0 mm

0270 Neutral and Load Drill Guide, 3.5/1.25 mm for 3.5 mm Cortex Screws with fine thread. Use Drill Bit Ø 2.5 mm

0272 Neutral Load Drill Guide, 4.5 mm for 4.5 mm screws. Use Drill Bit Ø 3.2 mm



0276 Insert Drill Sleeve 0 2.7 / 2.0 mm for 2.7 mm Cortex Lag Screws. Use Drill Bit Ø 2.0 mm

0278 Insert Drill Sleeve 0 3.5 / 2.5 mm for 3.5 mm Cortex Lag Screws. Use Drill Bit Ø 2.5 mm

0280 Insert Drill Sleeve 0 4.5 / 3.2 mm for 3.5 mm Cortex Lag Screws with fine thread. Use Drill Bit Ø 3.2 mm



0284
C-Clamp Drill Guide with thread for Drill Bit Ø 4.5 mm



0304
Slotted Hammer



0306
Inserter / Extractor



0308
Seating Chisel for preparing
blade channel for Adult Angled
Plates with U-profile.
Shaft and Blade width 16 mm



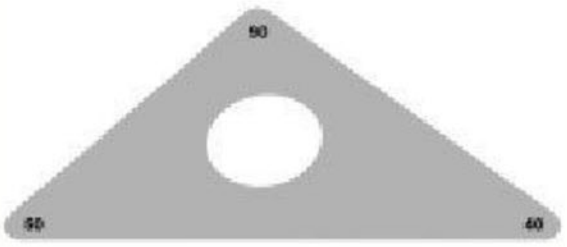
0310
Quadrangular Positioning Plate
110 / 90 / 90 / 70°



0312
Triangular Positioning Plate
100 / 60 / 20°



0314
Triangular Positioning Plate
80 / 70 / 30°



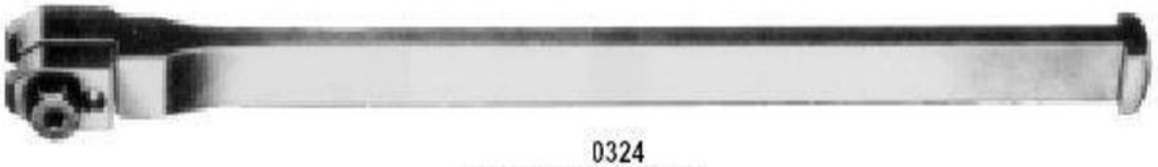
0316
Triangular Positioning Plate
90 / 50 / 40°



0320
Seating Chisel 11 mm



0322
Seating Chisel 7 mm



0324
Inserter for Adolescent
and Child Hip Plates

Positioning Plates



0325
Triangular for children
90° / 50° / 40°



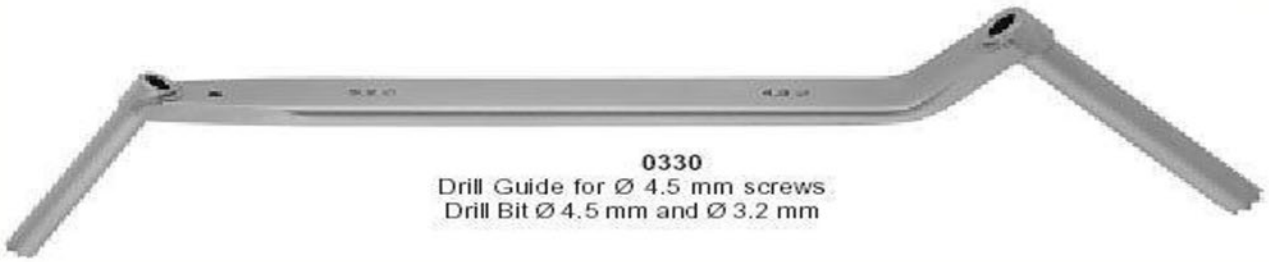
0326
Triangular for children
80° / 70° / 30°



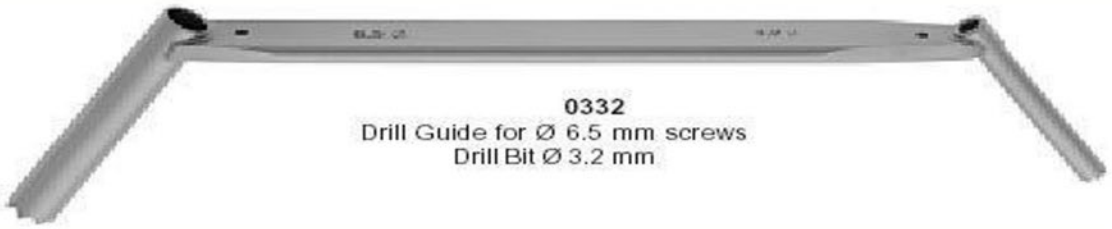
0327
Triangular for children
100° / 60° / 20°



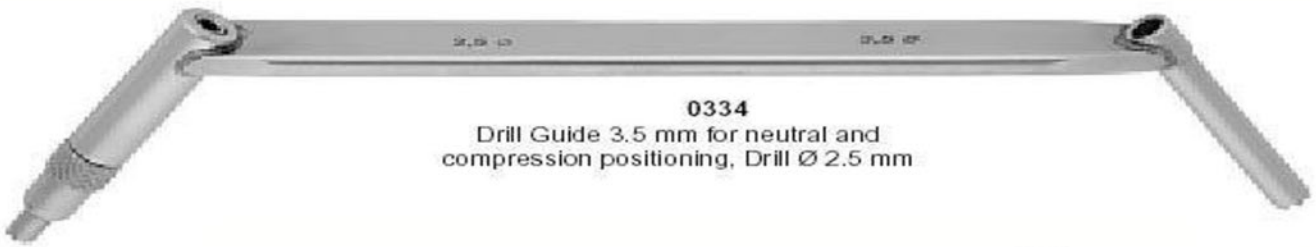
0328
Quadrangular for
children
110° / 90° / 90° / 70°



0330
Drill Guide for Ø 4.5 mm screws
Drill Bit Ø 4.5 mm and Ø 3.2 mm



0332
Drill Guide for Ø 6.5 mm screws
Drill Bit Ø 3.2 mm



0334
Drill Guide 3.5 mm for neutral and
compression positioning, Drill Ø 2.5 mm



0336
Drill Guide



0338
Drill Guide 4.5 / 3.2 mm with 2 inserts

Bending Instruments for Plates



0402 Bending Iron for 3.5 mm Reconstruction Plates
0404 for 2.7 mm Reconstruction Plates



0400
Bending Iron for Mini- and Finger Plates



0406
Bending Pliers for 1.5 and 2.0 mm Plates

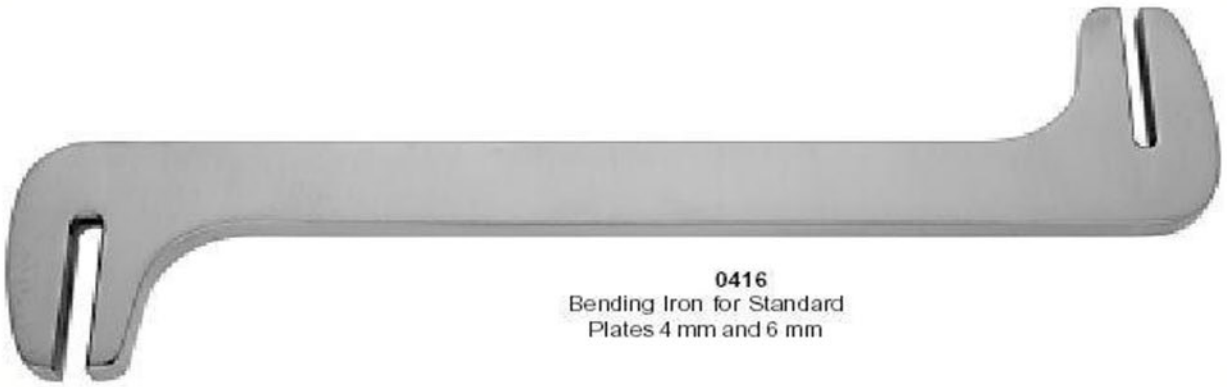


0408
Bending Pliers for 2.7 and 3.5 mm Plates



0410
Bending Pliers

Bending Instruments for Plates



0416
Bending Iron for Standard
Plates 4 mm and 6 mm



0418
Bending Pliers for straight Plates



0420
Plate Bending Press



0430
Drill Sleeve for Tension Device for Drill Bit Ø 3.2 mm



0432
Socket Wrench width across flats 11 mm
(not to be used to apply tension)



0438
Combination Wrench width across flats 11 mm for Tension Device, External Fixator, Medullary Nailing Instruments etc.



0436
8 mm Screw Type Compression Device



0442
Pin Wrench for Tension Device and Distractor



0440
Articulated Tension Device with indicator, span 20 mm. May also be used for distraction of Standard and Small Plates



KIRSCHNER USA

	Size	max. opening
3660	medium	130 mm
3661	large	185 mm
3662	X-large	220 mm



KIRSCHNER

3650	40 x 140 mm
3651	60 x 220 mm



	Inside length	Inside width
3599	90 mm	75 mm
3600	160 mm	90 mm
3601	210 mm	110 mm
3602	210 mm	150 mm



KIRSCHNER

	width	depth
3620	20.0 cm	15.5 cm
3621	15.5 cm	15.5 cm
3622	13.5 cm	13.0 cm
3623	12.0 cm	12.0 cm
3624	10.5 cm	10.0 cm
3625	9.5 cm	11.0 cm
3626	9.5 cm	7.0 cm



3630 **3631**

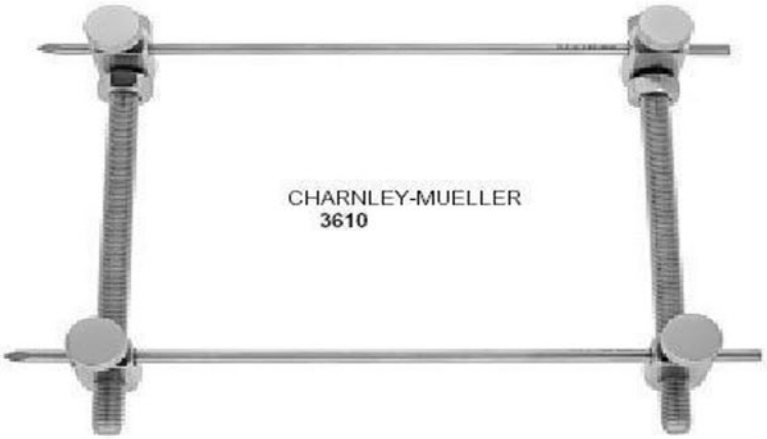
Zughaken
Traction hooks
ganchos de tracción
Crochets pour traction



0492
Wrench 17/14 mm



3637
Wire strainer for
Kirschner
extension bows



CHARNLEY-MUELLER
3610



RALK

2520

Handbohrapparat mit 3-Backenfutter für Schäfte bis Ø 6.35 mm.
Hand drill with 3-Jaw chuck for shafts up to Ø 6.35 mm.
Perforador de mano, con mandrill des 3-morzadas para vástages de hasta de Ø 6.35 mm.
Perforateur à main, à mandrin de serrage. A l´aide du mandrin à trois mâchoires il est possible de monter des tigues jusqu´à Ø 6.35 mm.



BUNELL

2500

Längsdurchbohrt für Spickdrähte, mit 3-Backen Spannfutter bis Ø 4 mm.
Cannulated for Kirschner wires, with 3-jaw chuck up to Ø 4 mm.
Cannulado para alambres Kirschner, con mandrill de 3-morzadas.
Perfortion axiale permettant le passage des broches de Kirschner, avec mandrin à 3-mâchoires jusqu´à Ø 4 mm.

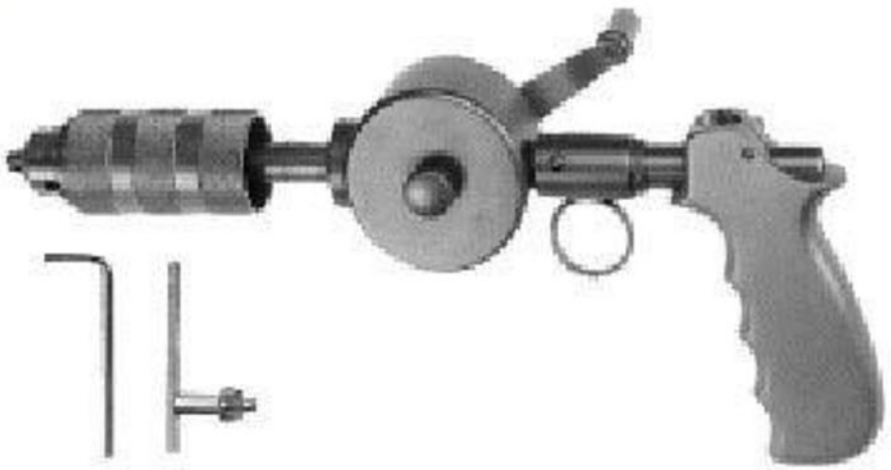
2513

Wrench

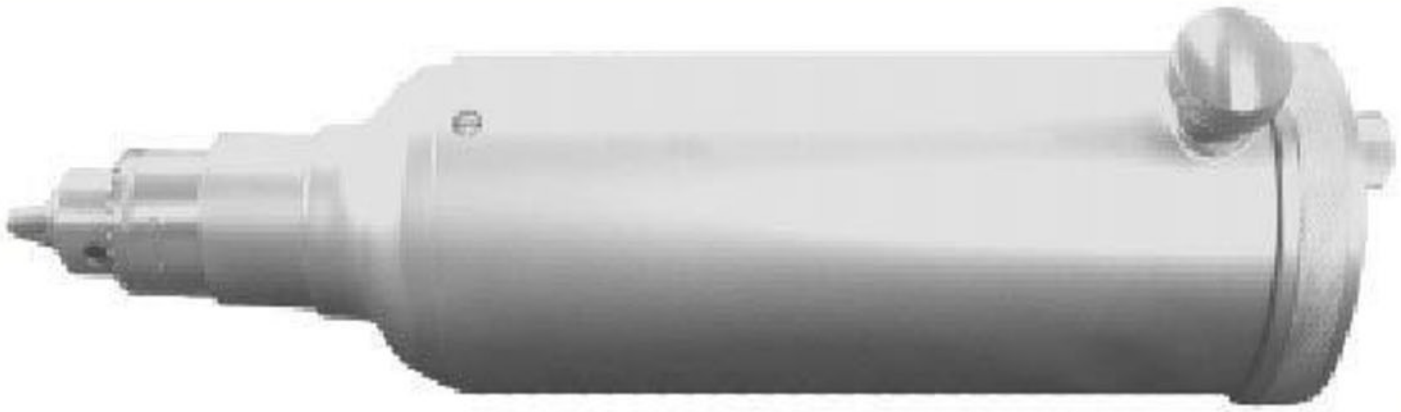


0014

6.3 mm capacity
This widely used hand drill has a 2 to 1 gear ratio to ensure accurate drilling. The comfortable pistol grip handle gives the user perfect control. Release of the thumb operated lever, conveniently placed, instantly stops the turning of the gear and locks the chuck. The chuck shaft and the entire length of the drills ia cannulated to accomodate Steinmann pins, Kirschner wires, long shank drills and screw driver bits.



0020
Adjustable Handle
Hand Drill, stainless, as above, but equipped with an original "Jacobs Chuck" and Key.
Can be used with or without the key, 280 mm



4001 Surgical Hand Motor, 220 V A.C., with three-jaw chuck and key accomodating up to 6.35 mm, removable and sterilizable

4010 dto. 110 Volts





0610 Ø 1 mm | 0611 Ø 1.5 mm | 0612 Ø 2 mm | 0613 Ø 2.5 mm | 0614 Ø 3 mm | 0615 Ø 3.5 mm | 0616 Ø 4 mm



0618 Ø 10 mm | 0620 Ø 5 mm | 0621 Ø 8 mm | 0622 Ø 12 mm | 0623 Ø 16 mm

STILLE
0602
bestehend aus, consisting of, compuesto de, comprenant:

0605		Bohrwinde, hand drill, perforador con manivela, perforateur à main
0610 -	0616	Spiralbohrer, twist drill, taladros espirales, mèches, Ø 1 - 4 mm
0618		Flachfräser, trephine, corona, couronne
0620 -	0623	Kugelfräser, spherical burr, fresa esférica, fraise sphérique



Moore
2560
Consisting of:
1 Hand Drill,
3 Twist Drills (1 ea 9.0 cm and 2 ea 7.0 cm)
1 3-jaw chuck



9.0 cm
Ø 3.2 mm

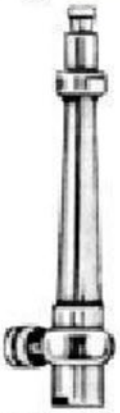
7.0 cm
Ø 3.2 mm

2562
Set of 3 pieces



HUDSON-SNAP-LOCK
0507
25.5 cm, 10"

Verlängerungsstück
Extension piece
Pieza de prolongación
Rallonge



HUDSON
0538
10 cm, 4"



HUDSON-SCREW-LOCK
0505
25.5 cm, 10"



CUSHING
0510
9 cm, 3½",
Ø 9 mm



CUSHING
0512
9.5 cm, 3¾",
Ø 13 mm



CUSHING
0514
10 cm, 4",
Ø 16 mm



CUSHING
0520
9 cm, 3½",
Ø 10 mm



CUSHING
0522
9.5 cm, 3¾",
Ø 15 mm



CUSHING
0524
10 cm, 4",
Ø 22 mm



HUDSON
0530
10 cm, 4",
Ø 9 mm



HUDSON
0532
10 cm, 4",
Ø 14 mm



HUDSON
0534
10 cm, 4",
Ø 16 mm



HUDSON
0536
10 cm, 4",
Ø 22 mm



HUDSON
0537
10 cm, 4",
Ø 20 mm



MCKENZIE
0540
10 cm, 4",
Ø 13 mm



ADSON
0545
10 cm, 4",
Ø 16 mm



MCKENZIE
0550
9 cm, 3½",
Ø 14 mm

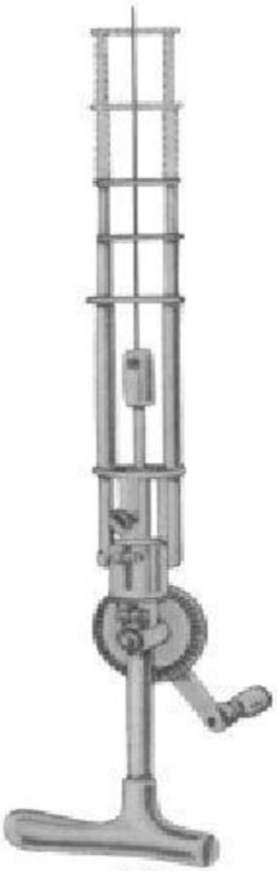


ADSON
0560
7.5 cm, 3",
Ø 2.4 mm



0555
7 cm, 2¾"
Ø 2.4 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



2550
Kirschner hand drill
with wire guide



2555
Kirschner telescopic
wire guide

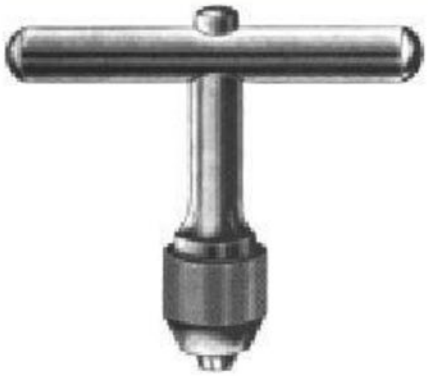


2551



2556

Wire guides without hand drill



2542
Handle with chuck



2580 14 cm, 5½"
2581 21.5 cm, 8½"
2582 16 cm. 6¼"

Reamers



2586
16 cm, 6¼"



Twist Drill with round shaft

Cat.-N°	Ø mm	Length mm
1010	1.0	56
1015	1.5	70
1020	2.0	85
1025	2.5	95
1027	2.7	100
1030	3.0	100
1032	3.2	106
1035	3.5	112
1040	4.0	119
1045	4.5	126
1050	5.0	132
1060	6.0	139
1070	7.0	156
1080	8.0	160
1090	9.0	160
1100	10.0	160



Twist Drill with round shaft (long model)

Cat.-N°	Ø mm	Length mm
1110	1.0	180
1115	1.5	180
1120	2.0	180
1125	2.5	180
1127	2.7	180
1130	3.0	180
1132	3.2	180
1135	3.5	180
1140	4.0	180
1145	4.5	180
1150	5.0	180
1160	6.0	180



Twist Drill with shaft for quick coupling

Cat.-N°	Ø mm	Length mm
1211	1.1	60
1215	1.5	85
1220	2.0	100
1225	2.5	110
1227	2.7	100
1232	3.2	145
1235	3.5	110
1245	4.5	145



Twist Drill with shaft for quick coupling (long model)

Cat.-N°	Ø mm	Length mm
1332	3.2	195
1335	3.5	195
1345	4.5	195



Twist Drill with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
1410	1.0	90
1415	1.5	105
1420	2.0	115
1425	2.5	115
1427	2.7	115
1430	3.0	115
1432	3.2	115
1435	3.5	125
1440	4.0	130
1445	4.5	130
1450	5.0	135



Twist Drill with "Borchardt" shaft (long model)

Cat.-N°	Ø mm	Length mm
1510	1.0	150
1515	1.5	150
1520	2.0	150
1525	2.5	150
1527	2.7	150
1530	3.0	150
1532	3.2	150
1535	3.5	150
1540	4.0	160
1545	4.5	160
1550	5.0	160



Twist Drill with "Stille" shaft

Cat.-N°	Ø mm	Length mm
0610	1.0	56
0611	1.5	61
0612	2.0	66
0613	2.5	81
0617	2.7	81
0614	3.0	86
0619	3.2	86
0615	3.5	86
0616	4.0	86



Twist Drill with triangular shaft

Cat.-N°	Ø mm	Length mm
1625	2.5	115
1627	2.7	115
1630	3.0	115
1632	3.2	115
1635	3.5	125
1640	4.0	130
1645	4.5	130



Twist Drill with quadrangular shaft

Cat.-N°	Ø mm	Length mm
1710	1.0	90
1715	1.5	105
1720	2.0	115
1725	2.5	115
1727	2.7	115
1730	3.0	115
1732	3.2	115
1735	3.5	125
1740	4.0	130
1745	4.5	130



Twist Drill, 3 edges, with shaft for quick coupling

Cat.-N°	Ø mm	Length mm
1820	2.0	120
1825	2.5	120
1827	2.7	120
1832	3.2	120
1835	3.5	120
1845	4.5	120



Twist Drill, 3 edges, with shaft for quick coupling (long model)

Cat.-N°	Ø mm	Length mm
1925	2.5	230
1927	2.7	230
1932	3.2	230
1935	3.5	230
1945	4.5	195



Spherical Burr with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2003	3.0	60
2004	4.0	60
2006	6.0	60
2008	8.0	60
2010	10 .0	60
2012	12.0	60
2014	14.0	60
2016	16.0	60



Spherical Burr with "Borchardt" shaft (long model)

Cat.-N°	Ø mm	Length mm
2103	3.0	120
2104	4.0	120
2106	6.0	120
2108	8.0	120
2110	10 .0	120
2112	12.0	120
2114	14.0	120
2116	16.0	120



Burr with "Hudson" shaft for quick coupling

Cat.-N°	Ø mm	Length mm
0530	9.0	60
0532	14.0	60
0534	16.0	60
0536	22.0	60



Burr, Bulb form, with "Borchsrdt" shaft

Cat.-N°	Ø mm	Length mm
2203	3.0	60
2205	5.0	60



Doyen Burr, conical with "Borchardt" shaft, serrated

Cat.-N°	Ø mm	Length mm
2212	12.0	60



Burr "Albee", olive form, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2308	8.0	60
2310	10.0	60
2312	12.0	60



Doyen Burr, cylinder form with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2412	12.0	60
2415	15.0	60



Burr "Albee", pointed, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2407	7.0	60



Burr, conical, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2508	8.0	60
2510	10.0	60



Trephine "TOTI" with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2580	8.0	60



Burr "Borchardt"

Cat.-N°	Ø mm	Length mm
2613	13.0	60



Burr "Adson" with "Hudson" shaft

Cat.-N°	Ø mm	Length mm
2615	15.0	60



Burr plain, with "Borchardt" shaft

Cat.-N°	Ø mm	Length mm
2625	25.0	60



Burr spherical with shaft for Quick Coupling

Cat.-N°	Ø mm	Length mm
2708	8.0	105
2710	10.0	105
2712	12.0	105
2714	14.0	105



Burr spherical with shaft for Quick Coupling (long model)

Cat.-N°	Ø mm	Length mm
2808	8.0	200
2810	10.0	200
2812	12.0	200
2814	14.0	200



KNOWLES
4200
14 cm, 5½"



LISTER

4209	9 cm, 3½"
4211	11 cm, 4½"
4213	14 cm, 5½"
4214	16 cm, 6¼"
4215	18 cm, 7"
4217	20 cm, 8"
4218	18 cm, 7", one big ring
4219	20 cm, 8", one big ring

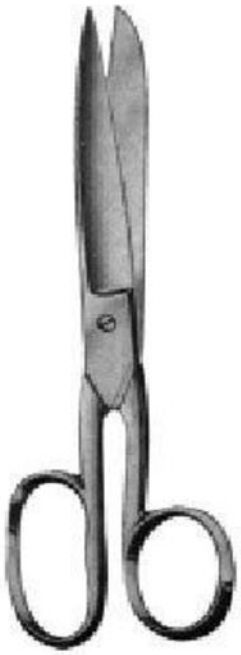


BERGMANN
4227
23 cm, 9"



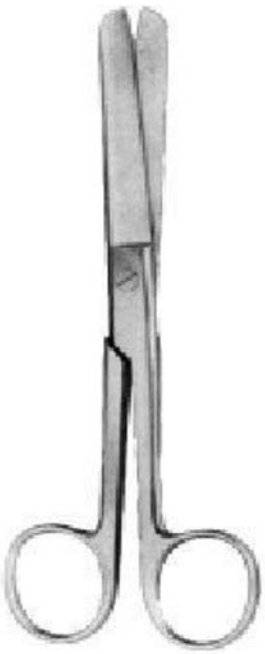
EXCENTRIC

4271	16 cm, 6¼"
4273	19 cm, 7½"



SMITH

4230	18 cm, 7"
4232	20 cm, 8"



LANGE
4240
18 cm, 7"



LORENZ
4351
23 cm, 9"

PREMIUM QUALITY SURGICAL INSTRUMENTS



SEUTIN
0105
23 cm, 9"



WALTON
0110
20 cm, 8"



ESMARCH
0130 20 cm, 8"
0131 22 cm, 8¾"



ASAL
0188 14.5 cm, 5¾"
0190 17 cm, 6½"



BRUNS
0120
24 cm, 9½"



BRUNS
0121
24 cm, 9½"



UNIVERSAL BANDAGE
4251
18 cm, 7"



Messer mit verstärktem Rücken
with reinforced back
hoja con espalda reforzada
lame à dos renforcé

STILLE
0201 23 cm, 9"
0203 26 cm, 10¼"
0211 38 cm, 15"



STILLE
0220
26.5 cm, 10½"



HOPKINS
0300
20 cm, 8"



ESMARCH
0310
18 cm, 7"



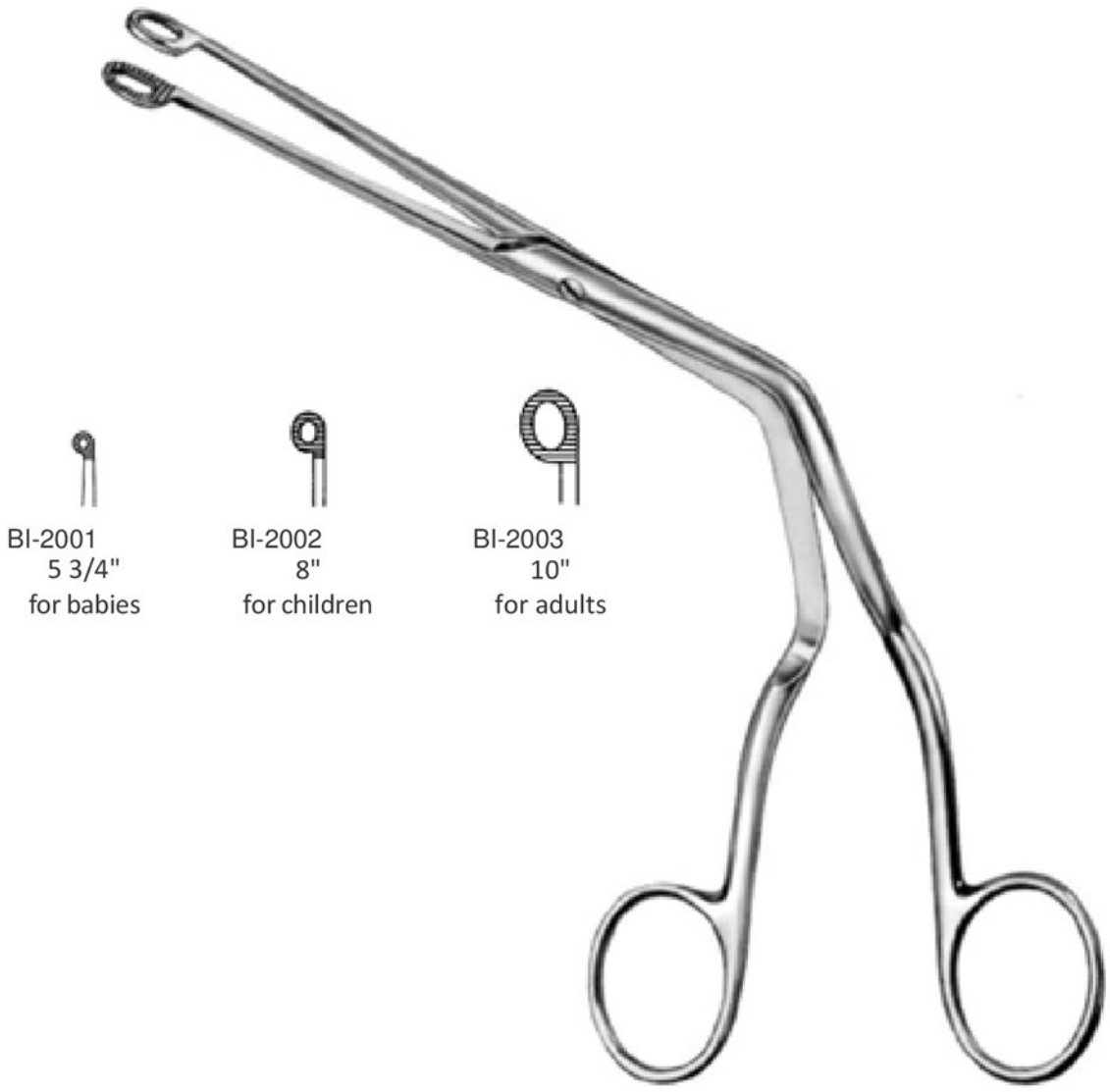
REINER
0314
18.5 cm, 7¼"



ENGEL
0410
16 cm, 6¼"



WIGMORE
0400
19 cm, 7½"



BI-2001
5 3/4"
for babies

BI-2002
8"
for children

BI-2003
10"
for adults

Catheter Introducing Forceps
Magill



Laryngoscope Set
Miller
BI-2005
with three laryngoscope blades
fig. 1 to 3complete, in case

Laryngoscope Set
Miller
BI-2006
with four laryngoscope blades
fig. 1 to 4complete, in case

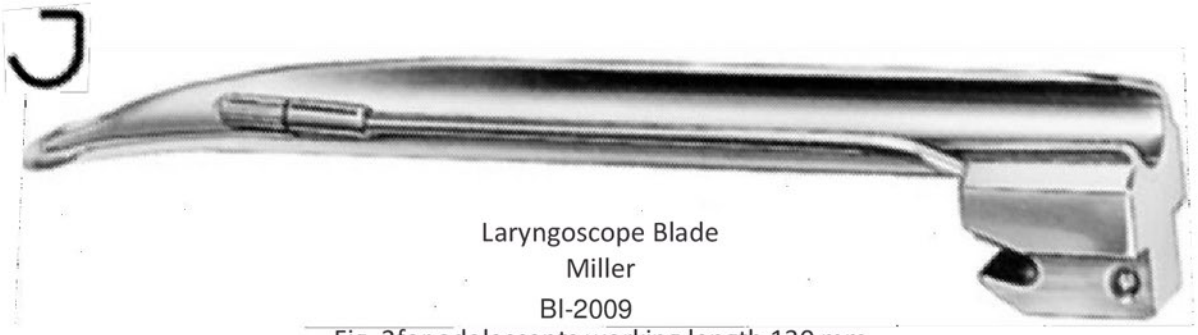
Laryngoscope Set
Miller-Baby
BI-2004
with two laryngoscope blades
fig. 0 and 1complete, in case



Laryngoscope Blade
Miller
BI-2007
Fig. 0for babies working length 55 mm



Laryngoscope Blade
Miller
BI-2008
Fig. 1for children working length 80 mm



Laryngoscope Blade
Miller
BI-2009
Fig. 2for adolescents working length 130 mm



Laryngoscope Blade
Miller
BI-2010
Fig. 3for women working length 170 mm

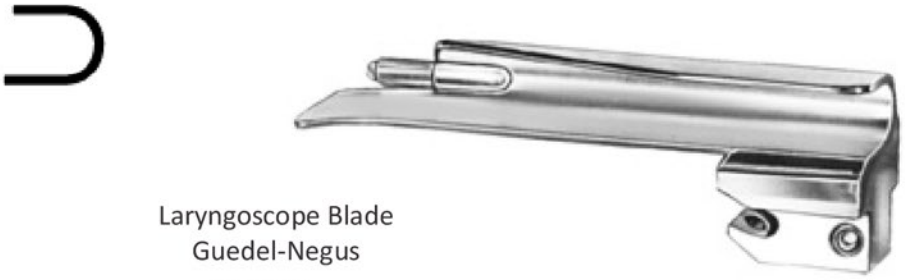


Laryngoscope Blade
Miller
BI-2011
Fig. 4for men working length 180 mm



Laryngoscope Set
Guedel-Negus
BI-2012
with three laryngoscope blades
fig. 2 to 4complete, in case

Laryngoscope Set
Guedel-Negus
BI-2013
with four laryngoscope blades
fig. 1 to 4complete, in case



Laryngoscope Blade
Guedel-Negus
BI-2014
Fig. 1for children working length 70 mm



Laryngoscope Blade
Guedel-Negus
BI-2015
Fig. 2for adolescents working length 90 mm



Laryngoscope Blade
Guedel-Negus
BI-2016
Fig. 3for women working length 110 mm



Laryngoscope Blade
Guedel-Negus
BI-2017
Fig. 4for men working length 135 mm



Laryngoscope Set
McIntosh
BI-2018
with three laryngoscope blades fig. 1 to 3complete, in case



Laryngoscope Blade
McIntosh
BI-2019
Fig. 0for babies working length 55 mm



Laryngoscope Blade
McIntosh
BI-2020
Fig. 1for children working length 75 mm



Laryngoscope Blade
McIntosh
BI-2021
Fig. 2for adolescents working length 90 mm



Laryngoscope Blade
McIntosh
BI-2022
Fig. 3for women working length 110 mm



Laryngoscope Blade
McIntosh
BI-2023
Fig. 4for men working length 135 mm



Laryngoscope Set
McIntosh
BI-2024
with four laryngoscope blades fig. 1 to 4complete, in case



Laryngoscope Blade
Foregger
BI-2025
Fig. 1for children working length 70 mm



Laryngoscope Blade
Foregger
BI-2026
Fig. 2for adolescents working length 90 mm



Laryngoscope Blade
Foregger
BI-2027
Fig. 3for women working lengt 110 mm



Laryngoscope Blade
Foregger
BI-2028
Fig. 4for men working length 135 mm



Laryngoscope Set
Foregger
BI-2029
with three laryngoscope blades fig. 2 to 4complete in case



Laryngoscope Set
Foregger
BI-2030
with four laryngoscope blades fig. 1 to 4complete in case





Battery Handle
BI-2031
(Without batteries),
for laryngoscope sets



Spare Bulb
BI-2032
large, for blades fig. 2 to 4



Spare Bulb
BI-2033
small, for blades fig. 0 to 1



Laryngoscope Set
McIntosh
BI-2034
with battery handle (without batteries) and three laryngoscope blades fig. 1 to 3complete, in case

Laryngoscope Set
McIntosh
BI-2035
with accumulator handle and three laryngoscope blades fig. 1 to 3complete, in case

Laryngoscope Set
McIntosh
BI-2036
with accumulator handle and three laryngoscope blades fig. 1 to 3complete, in case

Laryngoscope Set
McIntosh
BI-2037
with accumulator handle and four laryngoscope blades fig. 1 to 4complete, in case

Laryngoscope Blade
McIntosh
BI-2038
Fig. 0for babies working length 55 mm



Laryngoscope Blade
McIntosh
BI-2039
Fig. 1for children working length 70 mm



Laryngoscope Blade
McIntosh
BI-2040
Fig. 2for adolescents working length 80 mm



Laryngoscope Blade
McIntosh
BI-2041
Fig. 3for women working length 105 mm



Laryngoscope Blade
McIntosh
BI-2042
Fig. 4for men working length 130 mm



Laryngoscope Set
Foregger
BI-2043
with battery handle (without batteries) and three laryngoscope blades fig. 2 to 4complete, in case

Laryngoscope Set
Foregger
BI-2044
with accumulator handle and three laryngoscope blades fig. 2 to 4complete, in case

Laryngoscope Set
Foregger
BI-2045
with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4complete, in case

Laryngoscope Set
Foregger
BI-2046
with accumulator handle and four laryngoscope blades fig. 1 to 4complete, in case



Laryngoscope Blade
Foregger
BI-2047
Fig. 0for babies working length 55 mm



Laryngoscope Blade
Foregger
BI-2048
Fig. 1for children working length 70 mm



Laryngoscope Blade
Foregger
BI-2049
Fig. 2for adolescents working length 90 mm



Laryngoscope Blade
Foregger
BI-2050
Fig. 3for women working length 110 mm



Laryngoscope Blade
Foregger
BI-2051
Fig. 4for men working length 135 mm



Laryngoscope Set
Miller
BI-2052
with battery handle (without batteries) and three laryngoscope blades fig. 1 to 3complete, in case

Laryngoscope Set
Miller
BI-2053
with accumulator handle and three laryngoscope blades fig. 1 to 3complete, in case

Laryngoscope Set
Miller
BI-2054
with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4complete, in case

Laryngoscope Set
Miller
BI-2055
with accumulator handle and four laryngoscope blades fig. 1 to 4complete, in case



Laryngoscope Blade
Miller
BI-2056
Fig. 0for babies working length 55 mm



Laryngoscope Blade
Miller
BI-2057
Fig. 1for children working length 80 mm



Laryngoscope Blade
Miller
BI-2058
Fig. 2for adolescents working length 130 mm



Laryngoscope Blade
Miller
BI-2059
Fig. 3for women working length 170 mm



Laryngoscope Blade
Miller
BI-2060
Fig. 4for men working length 180 mm



Battery Handle
BI-2061
with battery container
ref. BI-2066 for F.O. blades
(Without batteries)
with xenon bulb, 2,5 V



Battery Container
BI-2062
for battery handle ref
BI-2064 BI-2065



Inductive Accumulator Handle
BI-2063
for F.O. laryngoscope blades
complete with accumulator insert
and xenon bulb, 3,6 V



Inductive Accumulator Handle
BI-2067
for F.O. laryngoscope blades
slim, complete, with accumulator insert
and xenon bulb, 2,5 V



Inductive Accumulator
BI-2068
for handle ref. BI-2070
(without bulb)



Inductive Accumulator
BI-2069
for handle ref. BI-2071
(without bulb)



Battery Handle

BI-2072
slim, for F.O.
laryngoscope blades
with xenon bulb, 2,5 V



Inductive Charger

BI-2073
slim, for F.O.
for laryngoscope handles (F.O.)



Battery Container
BI-2074
slim, for battery handle ref. BI-2078



Spare Bulb
BI-2075
Krypton, 2,5 V



Spare Bulb
BI-2076
Xenon, 2,5 V



Spare Bulb
BI-2077
Xenon, 3,6



BI-2151
Martin-Aseptic
Hand and Nail Brush
more than 400 x
autoclavable plastic



BI-2152
Martin
Brush Dispenser
for 10 brushes
(without brushes)
with suspension



BI-2154
Martin
Brush Dispenser
for 20 brushes
(without brushes)
with suspension



BI-2153
Martin
Brush Dispenser
for 20 brushes
(without brushes)
without suspension



BI-2155
Paper Towelste
rilizable package of
40 pieces Paper Towels



BI-2156
Spare Glass plastic
Spare Glass



BI-2157
Suspension for small
brush dispenser
BI-2159
Suspension



BI-2158
Suspension for large
brush dispenser
BI-2160
Suspension



BI-2161
Brush Collecting Box
200 x 180 x 135 mm
with suspension



BI-2162
Suspension
for brush collecting box

BI-2164
Suspension



BI-2163
Brush Collecting Box
200 x 180 x 135 mm
without suspension



BI-2165
Brush Collecting Basket
250 x 150 x 150 mm
with plastic coating



BI-2166
Soap Dish
110 x 75 x 13 mm



BI-2167
Hospital Nurse Setcon
sisting of nail scissors
and nail file, with chain
Hospital Nurse Set



BI-2168
10.5cm 4 1/4"
Nail Scissors



BI-2169
14cm 5 1/2"
Nail Nipper



BI-2170
14cm 5 1/2"
Nail Nipper

BI-2171
16cm 6 1/4"
Nail Nipper



BI-2172
Turnbull
11.5cm 4 1/2"
Nail Nipper

BI-2173
Turnbull
13cm 5"
Nail Nipper



BI-2174
13cm 5"
Nail Nipper



BI-2176
12cm 4 3/4"
Nail Nipper



BI-2177
11cm 4 1/2"
Nail Nipper
straight cutting edges

BI-2178
13cm 5"
Nail Nipper
straight cutting edges

BI-2175
15cm 6"
Nail Nipper
straight cutting edges



BI-2179
11cm 4 1/2"
Cuticle Nipper



BI-2180
13cm 5"
Cuticle Nipper

BI-2182
10.5cm 4 1/2"
Cuticle Nipper
delicate pattern



BI-2181 10.5cm 4 1/2"
Cuticle Scissors
delicate pattern



BI-2183
12cm 4 3/4"
Cuticle Scissors
delicate pattern



BI-2184 10.5cm 4 1/2"
Cuticle Scissors
delicate pattern



BI-2185
12cm 4 3/4"
Cuticle Scissors
delicate pattern



BI-2186
9cm 3 1/2"
Nail File



BI-2187
11cm 4 1/2"
Nail File



BI-2188
16cm 6 1/4"
Nail File
with sapp
hire coating



BI-2189
Zeller
Protection Spectacle



BI-2190
Zeller
Protection Spectacle



BI-2191
Protecting Shield



BI-2192
Martin
Face Protection Mask

BI-2193
Head Band
Head Band



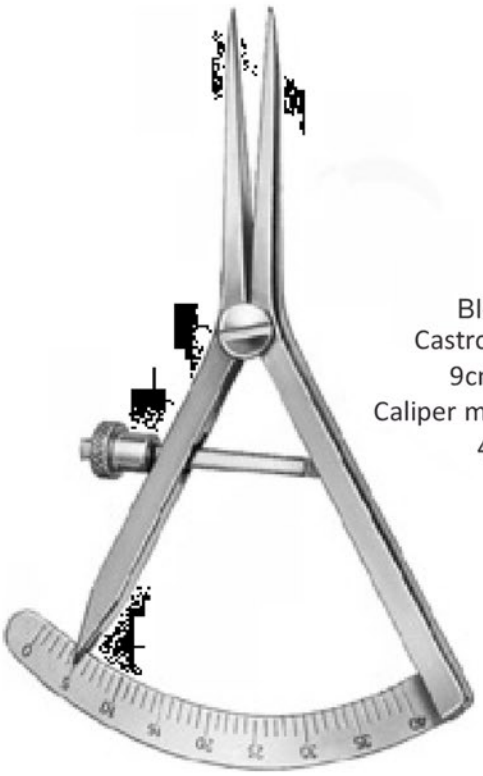
BI-2251
Castroviejo
8cm 3 1/4 "
Caliper measuring range
15 mm



BI-2252
Castroviejo
8cm 4 1/4 "
Caliper measuring range
20 mm



BI-2253
Castroviejo
8cm 5 1/4 "
Caliper measuring range
20 mm



BI-2254
Castroviejo-Epker
9cm 3 1/2 "
Caliper measuring range
40 mm



BI-2255
Castroviejo-Epker 18cm 7 "
Caliper measuring range 40 mm



BI-2256
Castroviejo-Epker 18cm 7 "
Caliper measuring range 40 mm



Percussion Hammer
Buck
BI-2301 7
1/4"
with needle and brush



Percussion Hammer
Buck
BI-2302 8"
with needle and brush telescope
handle



Percussion Hammer
Dejerine
BI-2303 8"



Percussion Hammer
Dejerine
BI-2304 8 1/4"
with needle



Percussion Hammer
Taylor Mod. USA
BI-2305 8"



Pinwheel
Wattenberg
BI-2306 7"



Stethoscope
Pinard
BI-2307 7"



Stethoscope
Pinard
BI-2308 6"



Stethoscope
Duplex
BI-2309
head diameter 47 mm



Stethoscope
Duplex-Baby
BI-2310
head diameter 37 mm



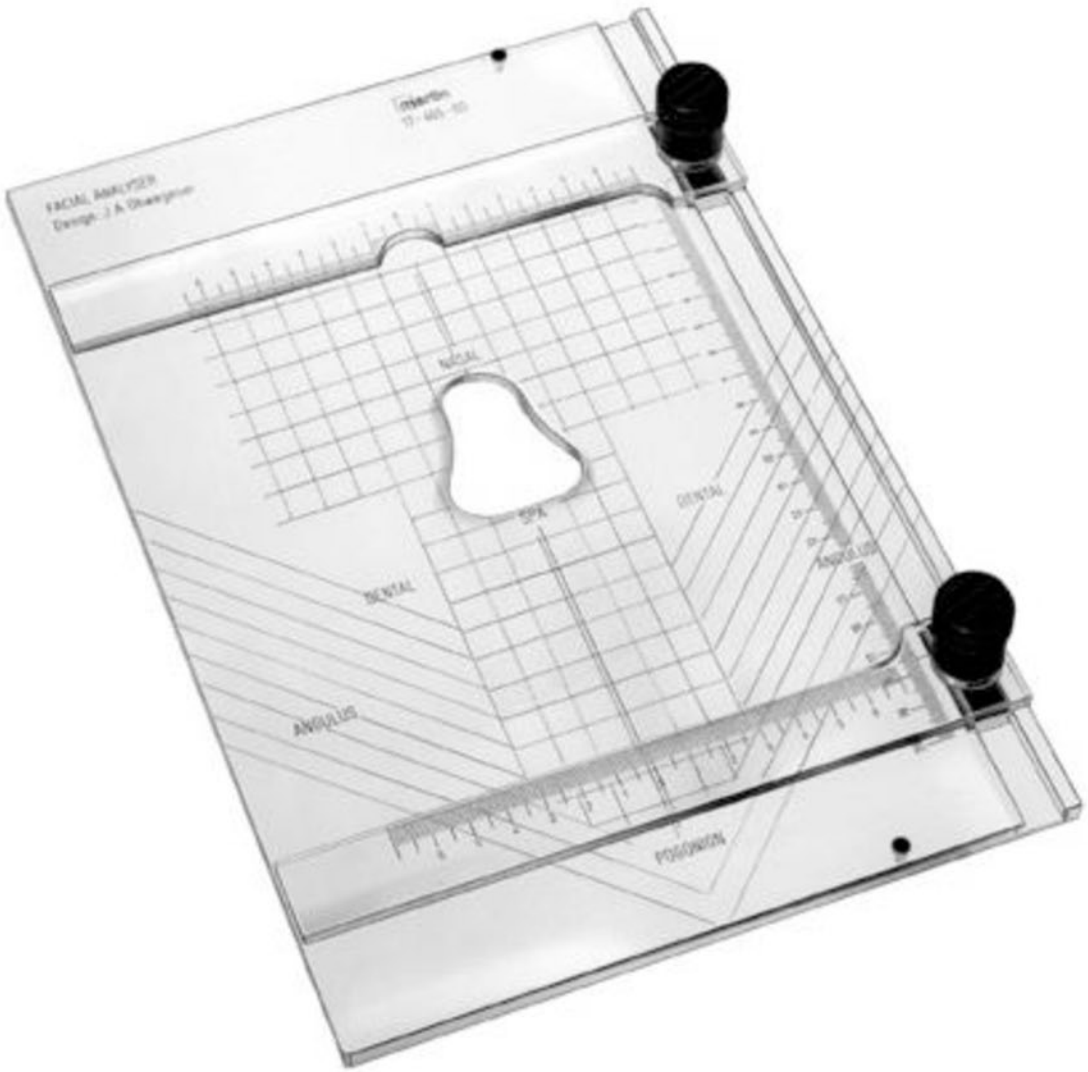
Stethoscope
Anastrophe
BI-2311
head diameter 47 mm



Dynamometer
Martin-
Vaporimeter 08-
400-01
complete with 3 rubber bulbs and
manometer in plastic box



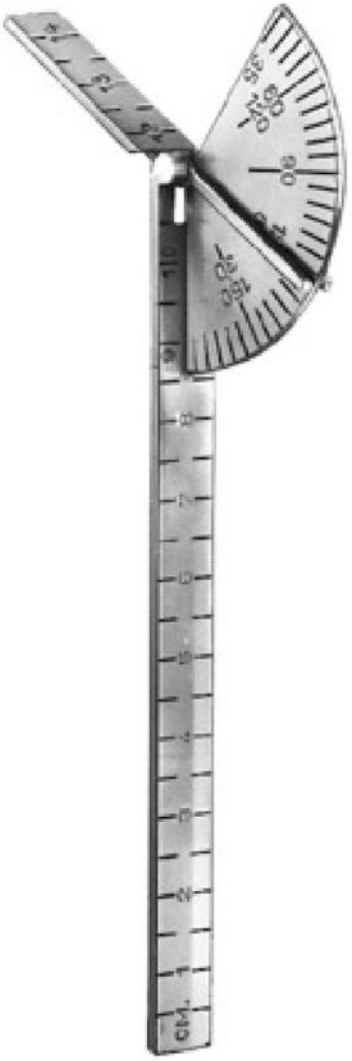
Spare Rubber Ball
BI-2312
set with 3 sizes



Facial Analyzer
Wegener 08-
405-00



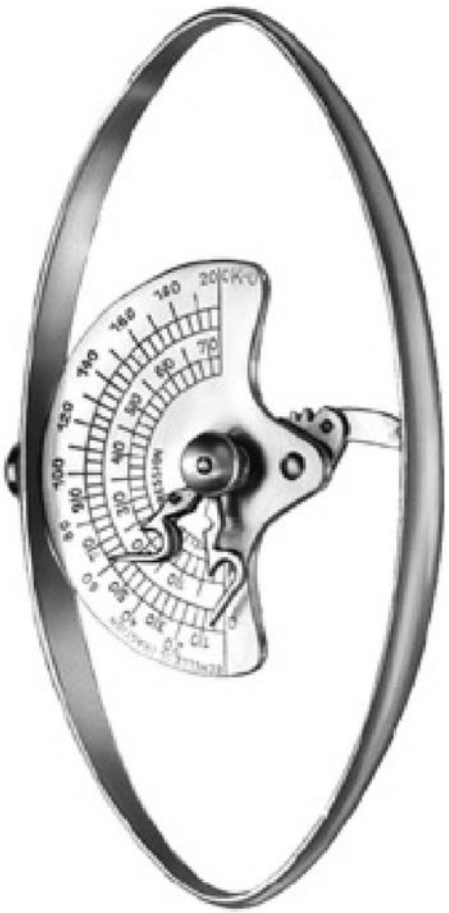
Caliper
Jameson
BI-2314



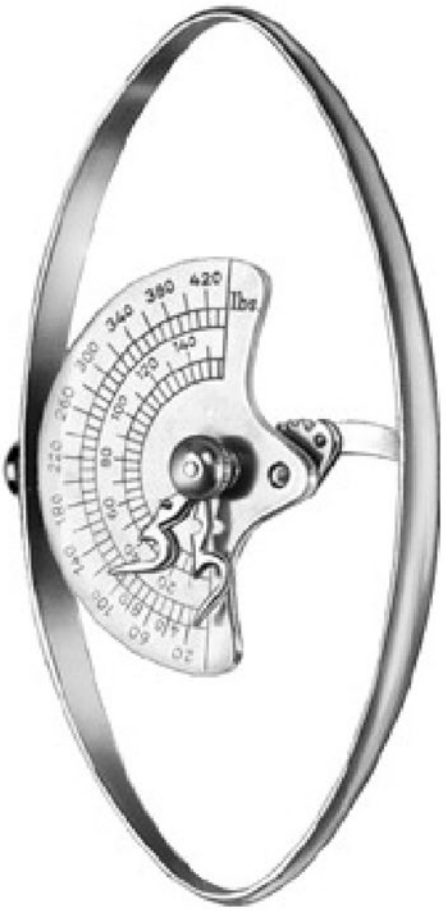
Finger Goniometer
Carroll
BI-2313 5
3/4"



Caliper
Townley
BI-2315 4
1/2"
graduated in mm and inches



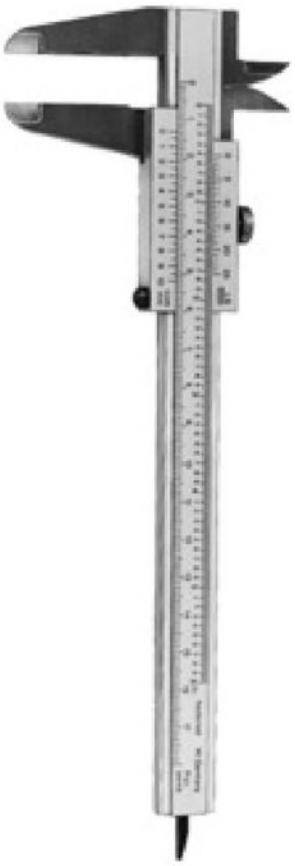
Dynamometer
Collin
BI-2316 4
1/4"
graduated in kg, for adults



Dynamometer
Collin
BI-2317 4
1/4"
graduated in lbs, for adults



Fluxmeter
Molten
BI-2319
for extremities



Caliper
BI-2318
measuring range up to 200 mm



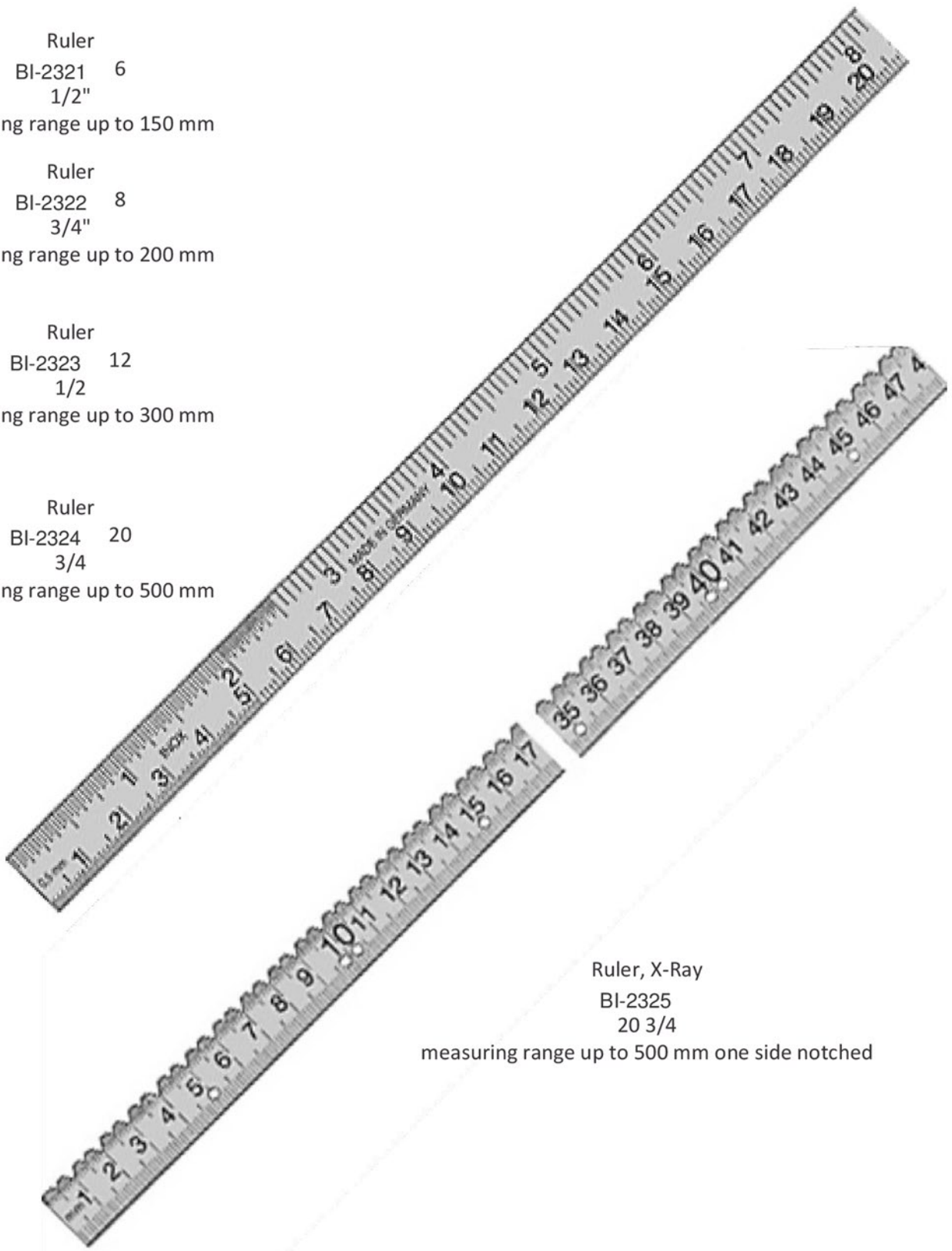
Caliper
BI-2320 9"
measuring range up to 145 mm

Ruler
BI-2321 6
1/2"
measuring range up to 150 mm

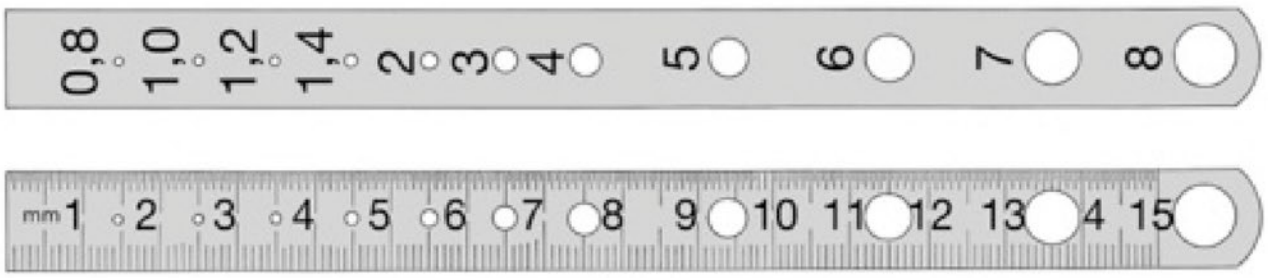
Ruler
BI-2322 8
3/4"
measuring range up to 200 mm

Ruler
BI-2323 12
1/2
measuring range up to 300 mm

Ruler
BI-2324 20
3/4
measuring range up to 500 mm



Ruler, X-Ray
BI-2325
20 3/4
measuring range up to 500 mm one side notched



Ruler
BI-2326 6
1/2"
measuring range up to 150 mm with hole gauge



Tape Measure, steel
BI-2327
59"
graduated in cm and inches

Tape Measure, steel
BI-2328
59"
graduated in cm and inches



Otoscope Set
BI-2329
complete,
in cafetal myoscope continuously
adjustable with illumination lens and
battery handle



Ear Speculum	Ear Speculum	Ear Speculum	Ear Speculum	Ear Speculum
BI-2330	BI-2331	BI-2332	BI-2333	BI-2334
Grey	Black	Black	Black	Black
disposable 4	reusable 2	reusable 3	reusable 4	reusable 5
mm Ø	mm Ø	mm Ø	mm Ø	mm Ø



Spare Bulb
BI-2335
halogen 2,5 V for otoscope BI-2337

Spare Bulb
BI-2336
halogen 2,5 V for ophthalmoscope 14-442-03



Battery Handle
BI-2338
for diagnostic sets BI-2340 / BI-2341 + BI-2342



Ear Speculum
BI-2339
greydisposable2,5 mm Ø



Ophthalmoscope
Set BI-2344
complete, in case

BI-2343
complete, in case



Diagnostic Set
BI-2345
complete, in case



Head Mirror
Ziegler
BI-2346
with head band BI-2347
without protection cap90
mm Ø



Head Mirror
Ziegler
BI-2348
with head band BI-2349
with protection
cap90 mm Ø



Head Mirror
Ziegler
BI-2350
with head band BI-2351
with protection
cap90 mm Ø



Head Mirror
Ziegler
BI-2352
with head band BI-2353
with protection
cap90 mm Ø



Mirror
Ziegler
BI-2354
only with protection cap 90 mm
Ø



Mirror
Ziegler
BI-2355
only without protection cap 90 mm
Ø



Head Band
BI-2356
black fiber, with ball joint24 mm wide



Head Band
Martin-Commode
BI-2357
white plastic, with ball joint24 mm wide



Head Band
Martin-Commode
BI-2358
broad shape white plastic, with ball joint



Socket Joint
BI-2359
ref. BI-2360 –17-473-01



Fiber Optic Head Lamp
BI-2361
complete adjustable,
focusing from 20 to 150 mm
with fiber optic cable, 1,8 m long



Lamp Housing
BI-2362
only focusing



Fiber Optic Cable	Head Band
BI-2363	BI-2364
only1,8 m	only



Head Lamp
Orion
BI-2365
white Commode head band, with plug,3 m cable220 V



Head Lamp
Orion
BI-2366
white Commode head band, with shock proof plug,3 m cable220 V



Head Lamp
Clar
BI-2367
complete4 V



Head Lamp
Clar
BI-2368
complete6 V



Glass Mirror
BI-2369 without
socket 55 mm Ø



Head Lamp
Clar
BI-2370
complete large,
white Commode
head band4 V

Head Lamp
Clar
BI-2371
complete large,
white Commode
head band6 V

Head Lamp
Clar
BI-2372
consisting of cable,
socket and mirror4 V

Head Lamp
Clar
BI-2373
consisting of cable,
socket and mirror6 V



Reflector Glass
Clar
BI-2374
without socket 100 mm Ø



Mini Transformer
BI-2375
continuously
adjustable from 0 to 10 volt
220 V



Head Loupe

BI-2376

binocular, adjustable Commode head band,
free working distance up to 40 cm approx.,
magnifying power 1,8 x



Head Band

BI-2377



Magnifying Glass
BI-2378
bi-convex metal handle,
magnifying power 2,5 x50 mm Ø



Magnifying Glass
BI-2379
bi-convex plastic handle,
magnifying power 2,5 x75 mm Ø



Head Loupe
Berger, Mod. Martin
BI-2380
binocular exchangeable lenses, metal head band magnifying power 2,5 x



Head Loupe
Berger
BI-2381
binocular exchangeable lenses, hinged housing magnifying power 2,5 x



Frame for Lenses
Berger
BI-2382
binocular, free working distance 220 mm = 4 Diop. Magnifying power 1,5 x for ref. BI-2383 +BI-2383A

Frame for Lenses
Berger
BI-2384
binocular, free working distance 170 mm = 5,5 Diop. Magnifying power 2 x for ref. BI-2385 + BI-2386

Frame for Lenses
Berger
BI-2387
binocular, free working distance 130 mm = 7 Diop. Magnifying power 2,5 x for ref. BI-2388 + BI-2389

Frame for Lenses
Berger
BI-2390
binocular, free working distance 100 mm = 8,5 Diop. Magnifying power 3 x for ref. BI-2391 + BI-2392



Blood Lancets
Secure
BI-2393



Alcohol Dispenser
Alco spend
BI-2394
250 came with pressure lock, alcohol impermeable

Spare Bottle
Alco spend
BI-2395



Tourniquet
Press fix
BI-2396
textile band with metal fittings30 mm wide



Spare Bandage
Press fix
BI-2397
30 mm wide



Compression Bandage
Esmarch
BI-2398 5
6 cm wide, 5 m long



Compression Tube
Esmarch
BI-2399
with chain1 m long



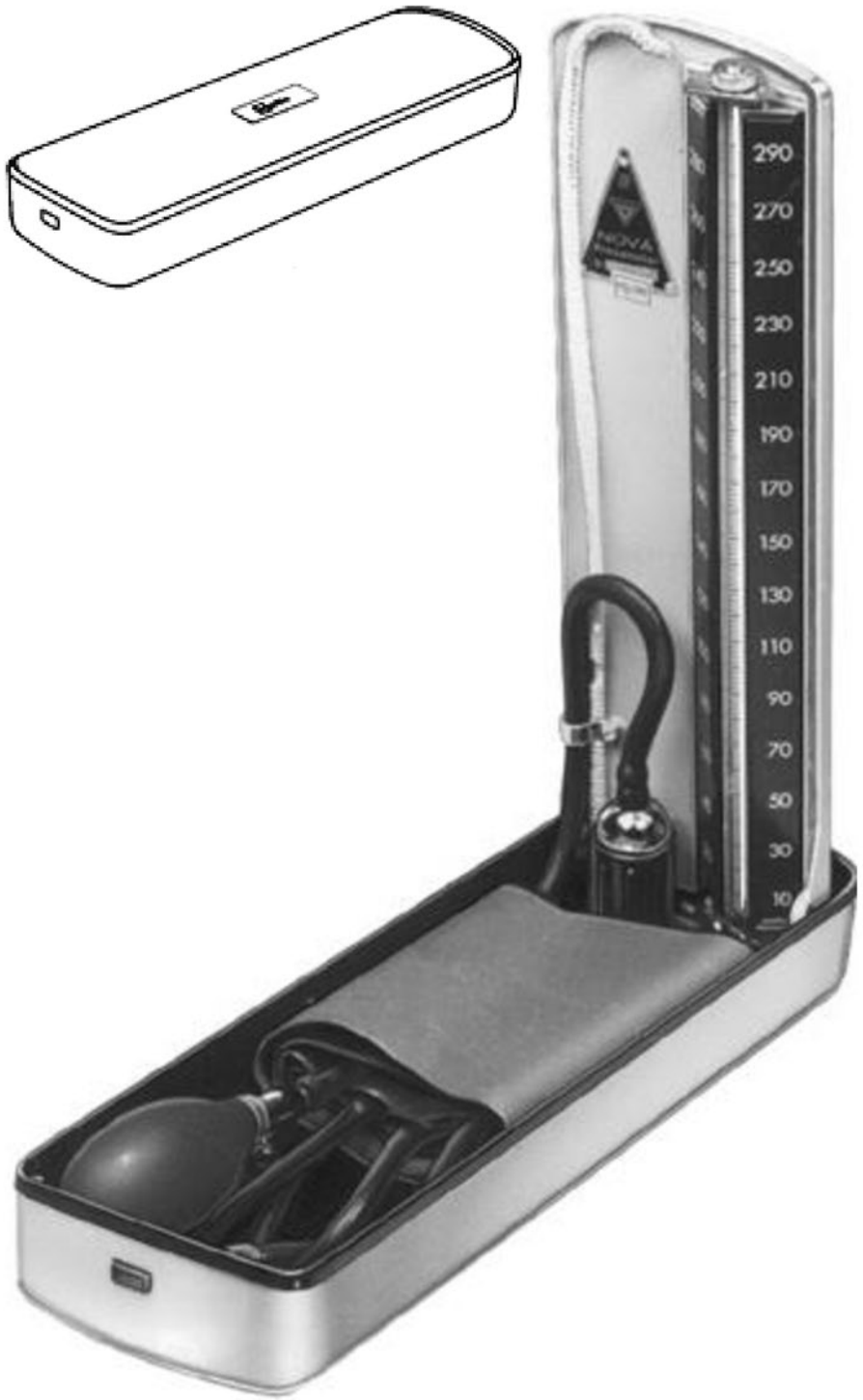
Campimeter
BI-2401
complete
with two cuffs and pump
measuring range
700 mm HG

Cuff
BI-2402
type A, for upper arm
560 x 95 mm

Cuff
BI-2403
type B, for thigh
950 x 130 mm

Spare Pump
BI-2400

Manometer
BI-2404



Blood Pressure Manometer
BI-2405
calibrated
with Velcro cuff mercury tube 300 mm

Blood Pressure Manometer
BI-2406
non-calibrated
with Velcro cuff mercury tube 300 mm



Blood Pressure Manometer

BI-2407

non-calibrated with Velcro cuff with manometer



Velcro Cuff
BI-2408

Velcro Cuff
BI-2409



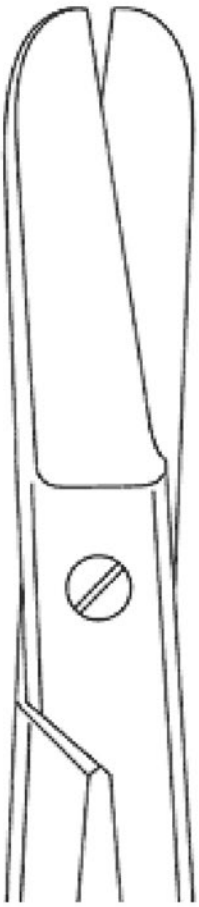
Manometer
BI-2410
Manometer with rubber bulb



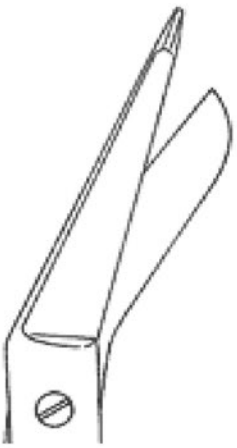
Blood Pressure Manometer

BI-2411

wall mounted with Velcro cuff mercury tube 300 mm





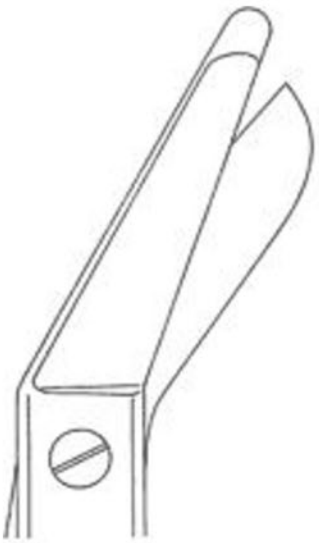


Bandage Scissors
Lorenz
BI-2451 9"
heavy pattern

Bandage Scissors
Lister
BI-2452 5
3/4"

Bandage Scissors
Lister
BI-2453 7
1/4"

Bandage Scissors
Lister
BI-2454 8"





Plaster Shears
Bergmann
BI-2455 9
1/4"

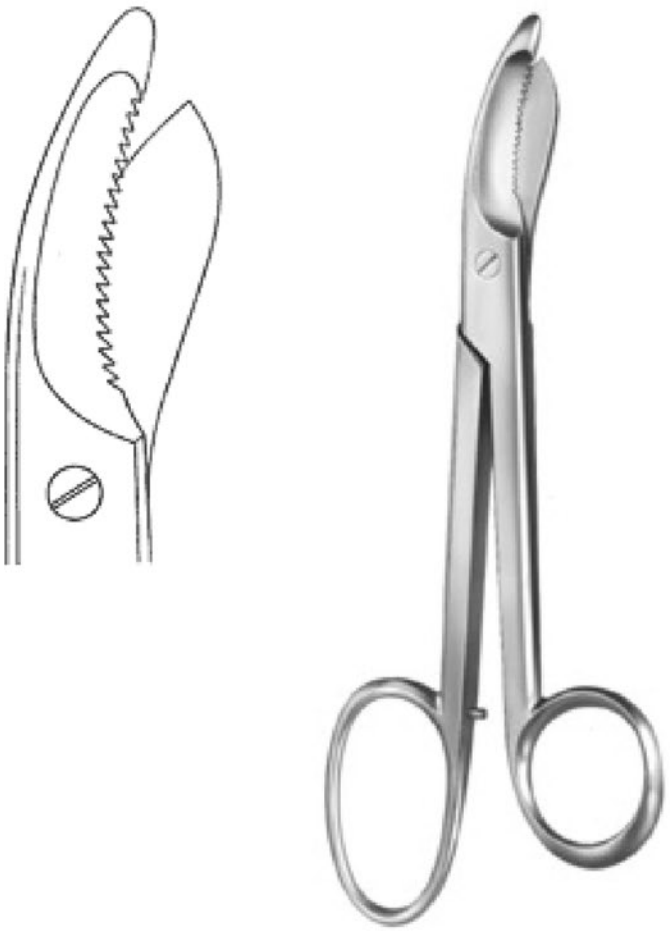


Plaster Shears
Esmarch
BI-2456 8"
heavy pattern



Bandage Scissors
BI-2457
6 1/4"
black plastic rings
autoclavable

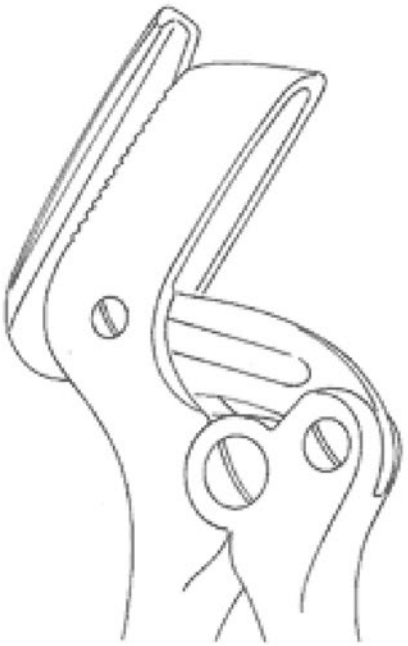
Bandage Scissors
BI-2458
7 1/2"
black plastic rings
autoclavable



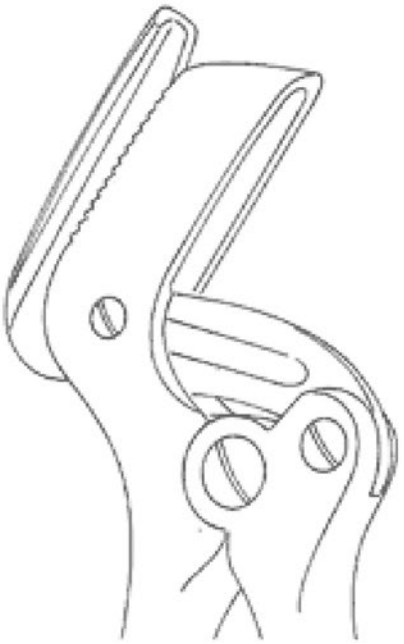
Plaster Scissors
Bruns
BI-2459 9
1/2"
one serrated cutting edge



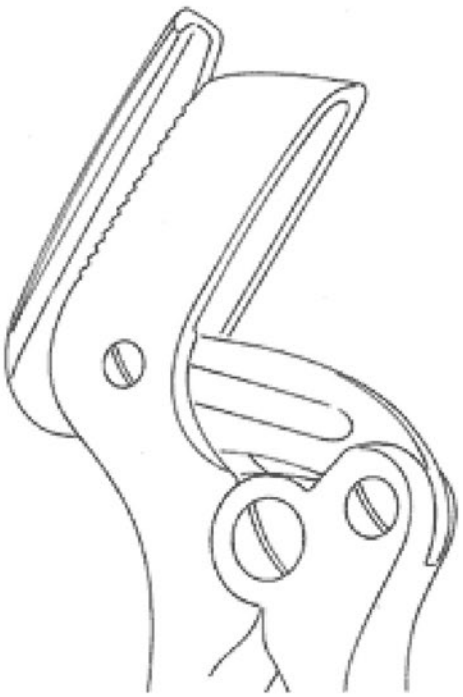
Plaster Shears
Stile-Martin



BI-2460
9"



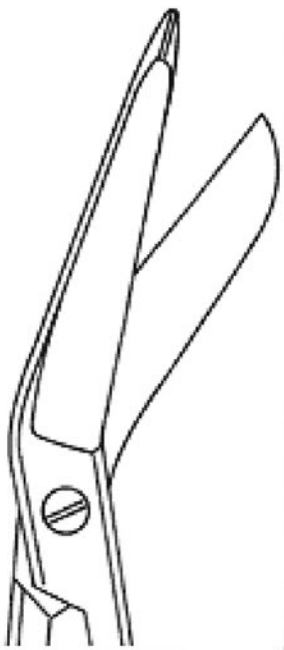
BI-2461
10 3/4"



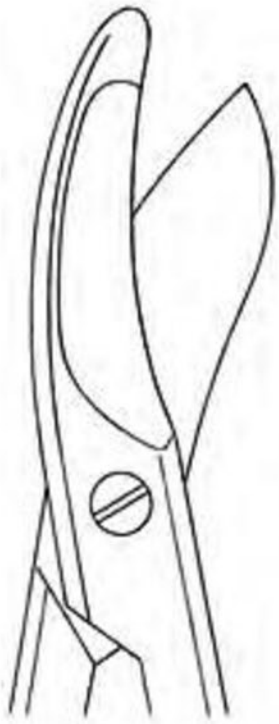
BI-2462
15"



Spare Blade Stile-Martin	Spare Blade Stile-Martin	Spare Blade Stile-Martin
BI-2463	BI-2464	BI-2465



Bandage Scissors
Lister
BI-2466 7"





Plaster Scissors
Bruns
BI-2467 9 1/2"



Plaster Knife
Hopkins
BI-2468
8"



Plaster Knife
Esmarch
BI-2469
7"



Plaster Knife
Reiner
BI-2470
7"

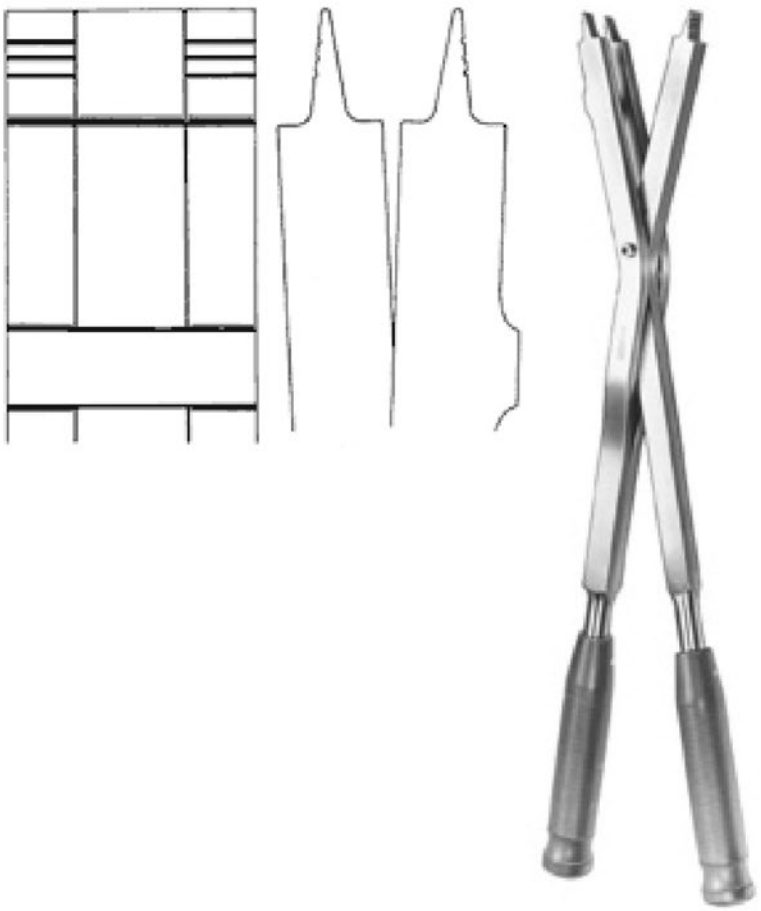


Plaster Knife
Martin
BI-2471
8 1/4"



Plaster Saw
Engel
BI-2472 6"

PREMIUM QUALITY SURGICAL INSTRUMENTS

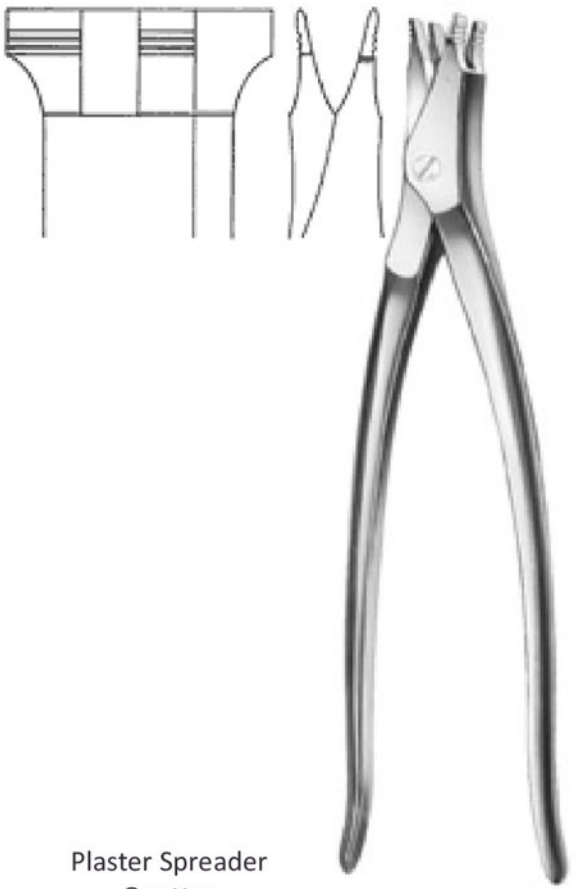


Plaster Spreader
Hermann
BI-2473 19"
heavy pattern



Plaster Spreader
Hennig
BI-2474 11"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Plaster Spreader
Quattro
BI-2475 9"



Plaster Spreader
Wolff



BI-2476 7"



BI-2477 10
1/2"



Oscillating Plaster Saw

BI-2478

safety class II acc. to DIN EN 60601overload protection interferences suppression and shockproof
complete with 2 saw blades and 2 wrenches

Oscillating Plaster Saw

BI-2479

safety class II acc. to DIN EN 60601overload protection interferences suppression and shockproof
complete with 2 saw blades and 2 wrenches



Saw Blade

BI-2480

50 mm Ø

Saw Blade round, for plaster of pairs and synthetic casts

Saw Blade

BI-2481

65 mm Ø

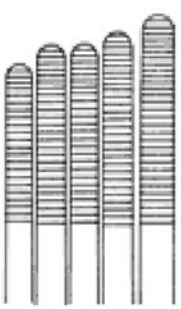
Saw Blade round, for plaster of pairs and synthetic casts



Dressing Forceps
standard pattern



BI-2551 4"
BI-2552 4 1/2"
BI-2553 5"
BI-2554 5 3/4"
BI-2555 6 1/4"



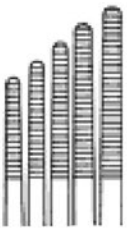
BI-2556 7"
BI-2557 8"
BI-2558 9"
BI-2559 9 3/4"
BI-2560 12"



Dressing Forceps
standard pattern

BI-2561
4 3/4"

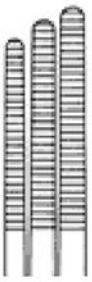
BI-2562
5"



BI-2563
5 3/4"

BI-2564
6 1/4"

BI-2565
7""



BI-2566
9 3/4"

BI-2567

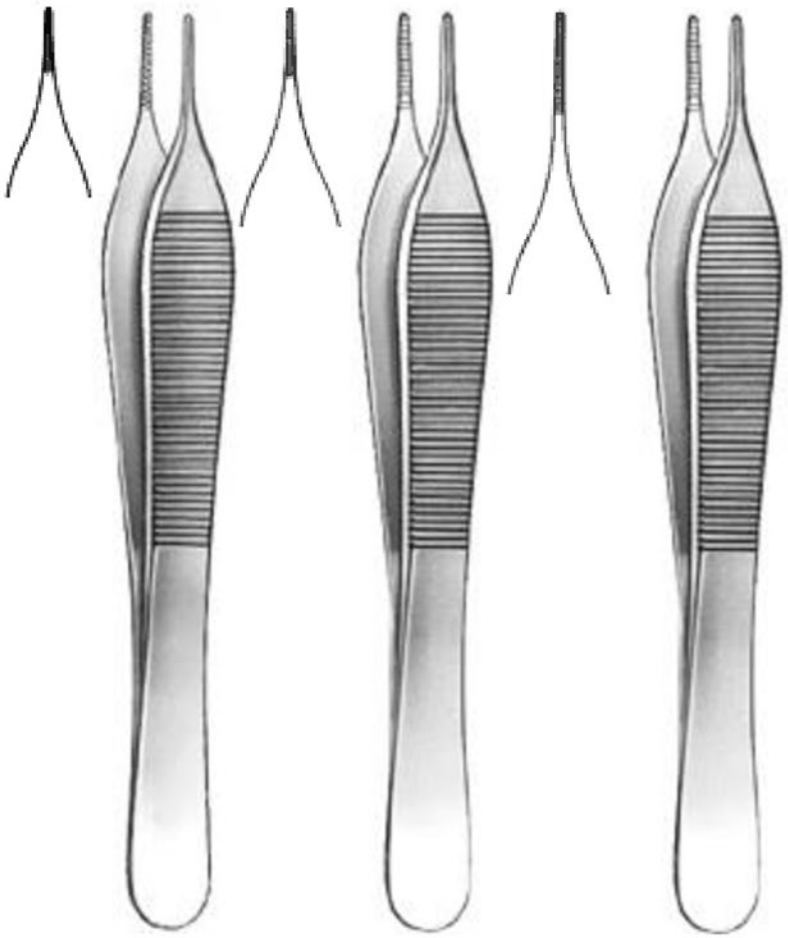
BI-2568
11 3/4"



Dressing Forceps
BI-2569
5"
standard pattern

Dressing Forceps
BI-2570
5 3/4"
standard pattern

Dressing Forceps
BI-2571
6"



Mini-Adson Dressing Forceps
BI-2572
4 3/4"

Adson Dressing Forceps
BI-2573
4 3/4"

Adson Dressing Forceps
BI-2574
6"



VcIndoe Dressing Forceps
BI-2575
6"



Waugh Dressing Forceps
BI-2576
8"



Semken Dressing Forceps
BI-2577
5"



Semken Dressing Forceps
BI-2578
6"



Taylor Dressing Forceps
BI-2579
6 3/4"

Taylor Dressing Forceps
BI-2580
6 3/4"
with dissector end

Taylor Dressing Forceps
BI-2581
7 1/4"
with dissector end



BI-2582 6"
tips 1,0 mm



BI-2585 6"
tips 0,6 mm



BI-2588 6"
tips 0,8 mm

Micro Dressing Forceps





BI-2584 7"



BI-2587 7"

Gerald Dressing Forceps





BI-2583 7"



BI-2586 7"

Cushing Dressing Forceps



BI-2589 7"



BI-2590 8
1/4"



BI-2591 9
3/4"

Potts-Smith Dressing Forceps



Bonney Dissecting Forceps
BI-2592
7"
1:2 teeth normal profile



Gerald Dissecting Forceps
BI-2593
7"
1:2 teethmini profile



Gillies Dissecting Forceps
BI-2598
6"
1:2 teethmini profile



McIndoe Dressing Forceps
BI-2599
6"
mini profile



Semken Dissecting Forceps

BI-2594 6"
normal profile1:2 teeth



BI-2595 6"
mini profile1:2 teeth



BI-2596 7"
normal profile1:2 teeth



BI-2597 6"
mini profile1:2 teeth



BI-2601 6"
normal profile1:2 teeth

BI-2603 6"
mini profile1:2 teeth



BI-2602 7"
normal profile1:2 teeth

BI-2600 6"
mini profile1:2 teeth



Semken Dissecting Forceps





Adson-Brown Dissecting Forceps

BI-2608
4 3/4"
normal profile



Adson Dissecting Forceps



BI-2604
4 3/4"

BI-2605
6"



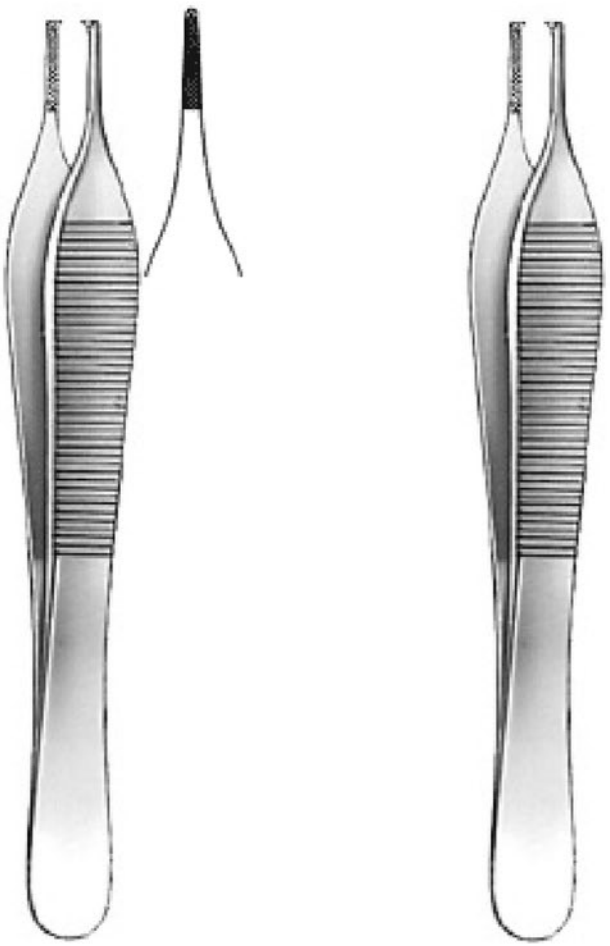
BI-2607
4 3/4"

BI-2606
6"

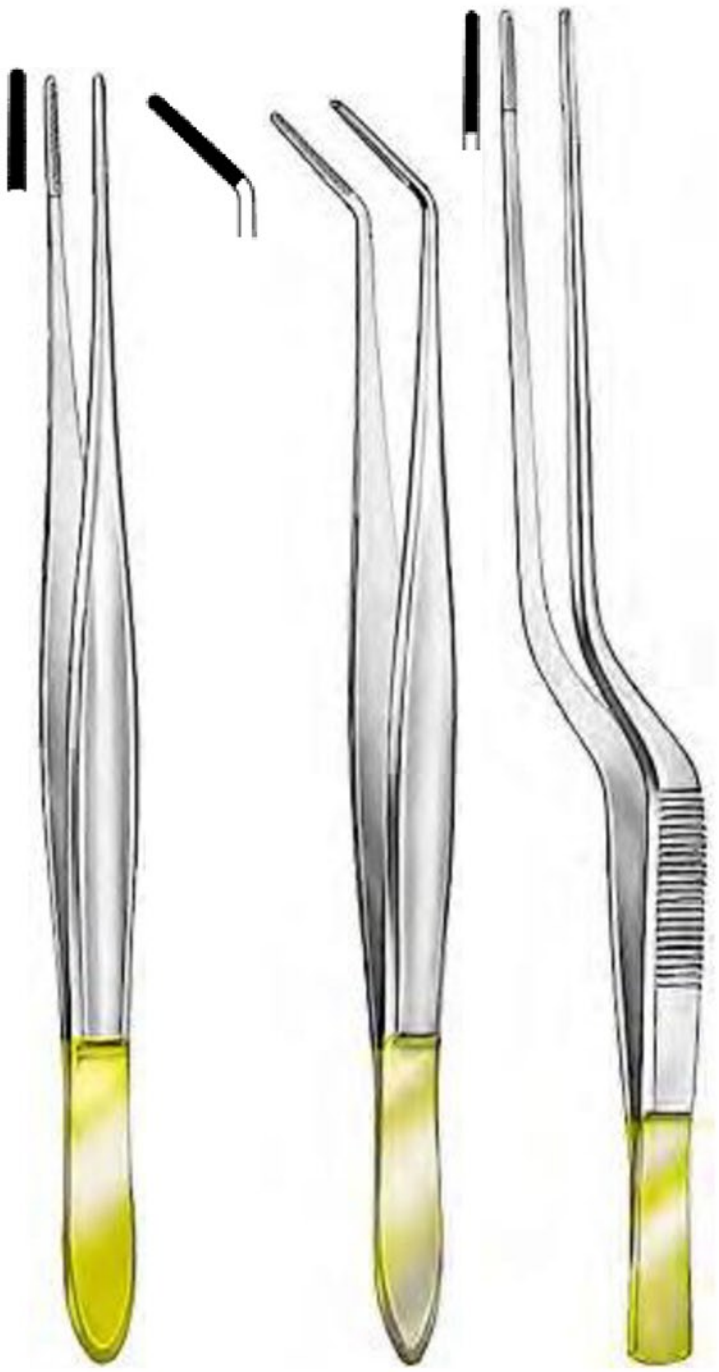
PREMIUM QUALITY SURGICAL INSTRUMENTS



Adson Dissecting Forceps
BI-2609
6"
normal profile1:2 teeth



Adson Dissecting Forceps
BI-2610
6"
normal profile1:2 teeth



Cushing Dressing Forceps
BI-2611
7"
normal profile

Cushing Dressing Forceps
BI-2612
6 3/4"
normal profile

Cushing-Taylor Dressing Forceps
BI-2613
7 1/4"
normal profile



BI-2614
6 1/4"



BI-2617 7
1/4"



BI-2619 8"



BI-2621 9"



BI-2623 9
3/4"

Potts-Smith Dressing Forceps





BI-2615 5
3/4"



BI-2618 6
1/4"



BI-2620 7"



BI-2622 8"

BI-2616 9
3/4"



Oehler Dissecting Forceps



BI-2625
6"

BI-2624
9"



Wangensteen Dressing Forceps



DeBakey Atraumatic Dressing Forceps



BI-2626
6 1/4"
micro profile 1,6 mm



BI-2627
8"
micro profile 1,6 mm



BI-2628
9 3/4"
micro profile 1,6 mm



BI-2629
6 1/4"
mini profile 2,0 mm

BI-2630
8"
mini profile 2,0 mm

BI-2631
9 3/4"
mini profile 2,0 mm



JABOMA Dressing Forceps
BI-2632
7"

JABOMA Dressing Forceps
BI-2633
7"
1:2 teeth

JABOMA Dressing Forceps
BI-2634
7"
1:2 teeth



DeBakey Atraumatic
Dressing Forceps



BI-2635
6 1/4"
jaw 1,5 mm

BI-2636
8"
jaw 1,5 mm

BI-2637
9 1/2"
jaw 1,5 mm



BI-2638
6 1/4"
jaw 1,8 mm

BI-2639
8"
jaw 1,8 mm

BI-2640
9 1/2"
jaw 1,8 mm



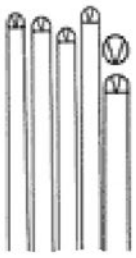
BI-2641
4"
1:2 teeth

BI-2642
4 1/2"
1:2 teeth

BI-2643
5"
1:2 teeth

BI-2644
5 3/4"
1:2 teeth

BI-2645
6 1/4"
1:2 teeth



BI-2646
7"
1:2 teeth

BI-2647
8"
1:2 teeth

BI-2648
9"
1:2 teeth

BI-2650
9 3/4"
1:2 teeth

BI-2649
12"
1:2 teeth





BI-2651
4 3/4"
2:3 teeth

BI-2652
5"
2:3 teeth

BI-2653
5 3/4"
2:3 teeth

BI-2654
6"
2:3 teeth



BI-2655
7"
2:3 teeth

BI-2656
8"
2:3 teeth

BI-2657
9 3/4"
2:3 teeth



Dissecting Forceps

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-2658
5 3/4"
3:4 teeth

BI-2659
6 1/4"
3:4 teeth

Dissecting Forceps



BI-2660
5 3/4"
4:5 teeth

BI-2661
6 1/4"
4:5 teeth

Dissecting Forceps



Dissecting Forceps

BI-2662
5"
1:2 teeth
slender pattern



BI-2663
5 3/4"
1:2 teeth
slender pattern



BI-2664
6 1/4"
1:2 teeth
slender pattern

BI-2665
8"
1:2 teeth
slender pattern



BI-2667
5 3/4"
1:2 teeth

BI-2668
5 1/2"
1:2 teeth



BI-2666
6"
1:2 teeth

BI-2669
6"
2:3 teeth

Dissecting Forceps



Stone Dissecting Forceps
BI-2670
6"
4:5 teeth



Lerche Dissecting Forceps
BI-2671
6"
5:6 teeth



Adler Kreutz Dissecting Forceps

BI-2672 6"
2:3 teeth



BI-2673 8"
2:3 teeth

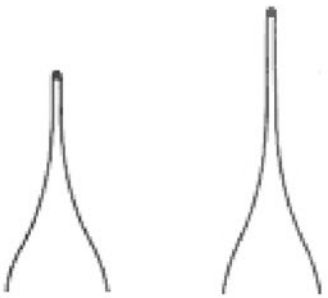


BI-2674
6 1/4"
4:5 teeth

BI-2675
8"
4:5 teeth

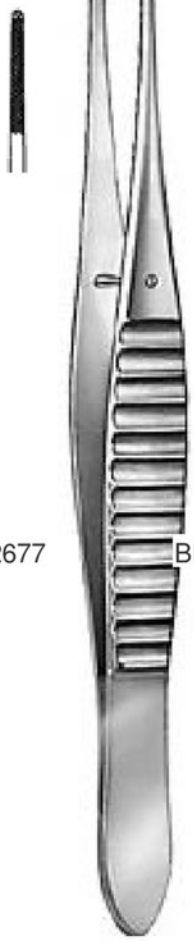
BI-2676
9 3/4"
4:5 teeth





4 3/4"
1:2 teeth

Adson Dissecting Forceps



BI-2677

BI-2678
4 3/4"
1:2 teeth

Gillies Dissecting Forceps
BI-2679
6"
1:2 teeth



Waugh Dissecting Forceps
BI-2680
8"
1:2 teeth



Semken Dissecting Forceps



BI-2682 5"
1:2 teeth



BI-2684 6"
1:2 teeth



Taylor Dissecting Forceps

BI-2681 7"
1:2 teeth



BI-2683 6
3/4"
1:2 teeth



Taylor Dissecting Forceps
BI-2685
7 1/4"
1:2 teeth



BI-2688 6"
1:2 teeth



BI-2689 6"
1:2 teeth



BI-2691 6"
1:2 teeth

Micro Dissecting Forceps



BI-2687 7"
1:2 teeth



BI-2690 7"
1:2 teeth

Gerald Dissecting Forceps





BI-2686 7"
1:2 teeth

Cushing Dissecting Forceps



BI-2692 7
1/4"
1:2 teeth



BI-2693 8
1/4"
1:2 teeth



BI-2694 9
1/2"
1:2 teeth

Potts-Smith Dissecting Forceps

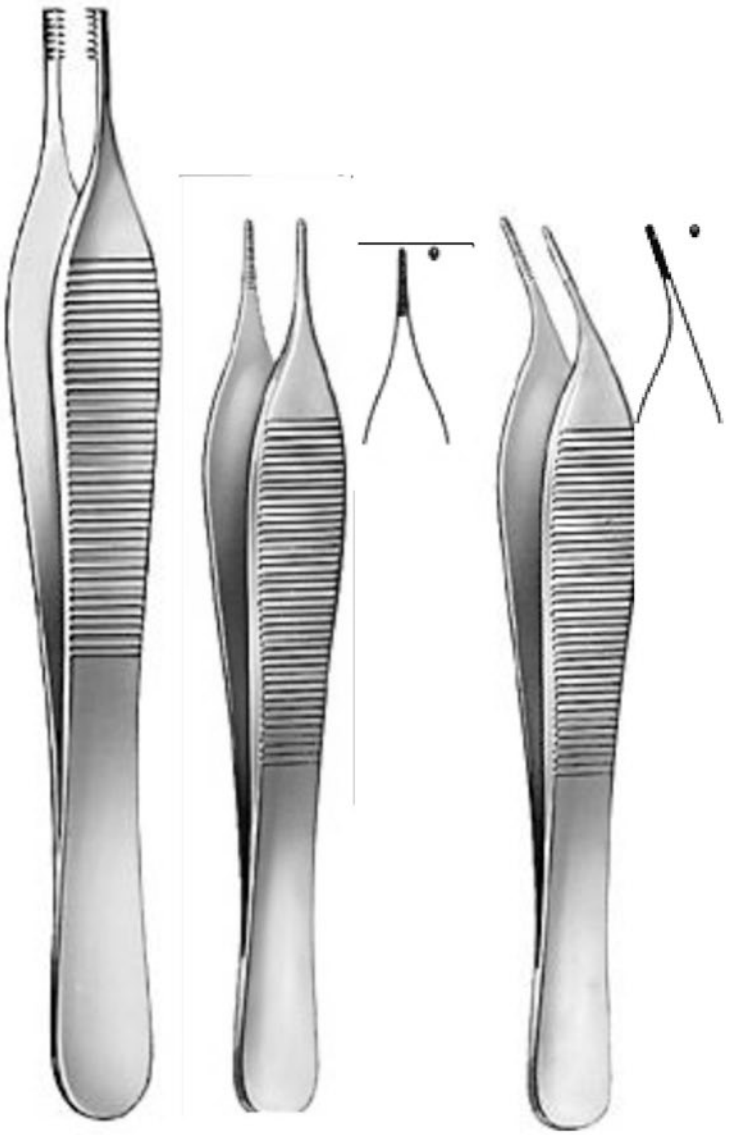




Rees Dressing Forceps BI-2695
8"
Dressing Forceps for
coagulation

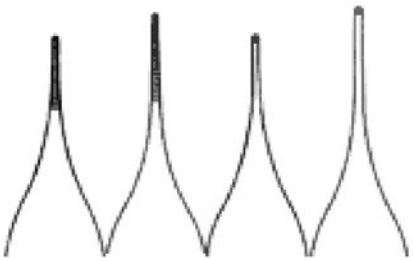


Adson Dissecting Forceps
BI-2696
5"



Mini-Adson Dissecting Forceps
BI-2697
4 3/4"
1:2 teeth

Mini-Adson Dissecting Forceps
BI-2698
4 3/4"
1:2 teeth



BI-2699
4 3/4"

BI-2700
6"

BI-2701
4 3/4"
1:2 teeth

BI-2702
6"
1:2 teeth



Micro-Adson Dressing Forceps



Dissecting Forceps
BI-2705
4"
1:2 teeth



Jeweler Type Forceps
BI-2706
4 3/4"
Fig. 7

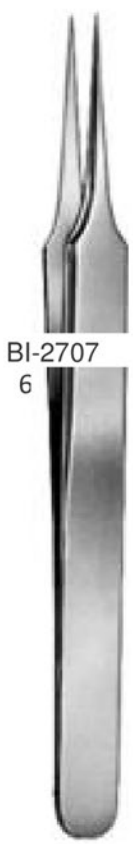
BI-2703 4
3/4"
Fig. 3

BI-2704 4
3/4"
Fig. 3c

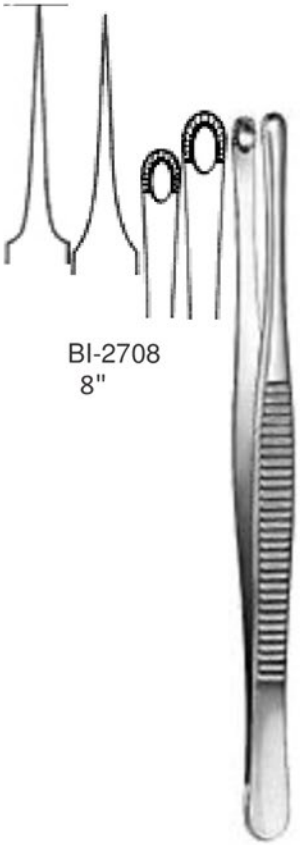
Jeweler Type Forceps



Jeweler Type Forceps
BI-2710
4 1/4"
Fig. 5



Jeweler Type Forceps
BI-2711
4 1/4"
Fig. 4





Russ. Modell Dissecting Forceps

PREMIUM QUALITY SURGICAL INSTRUMENTS









BI-2714 8"

Durante Dissecting Forceps



BI-2712 BI-2713
5 3/4 6 1/4"

Stille-Barraya Dissecting Forceps
BI-2716
7"





Bonney Dissecting Forceps
BI-2715
7"
1:2 teeth

PREMIUM QUALITY SURGICAL INSTRUMENTS



Mayo Dissecting Forceps
BI-2717
9"



Single-Tuttle Dissecting Forceps
BI-2718
7"



Single-Tuttle Dissecting Forceps
BI-2719
9"



Nelson Dissecting Forceps

BI-2720

9"







Hepp-Scheidel Tubal Forceps

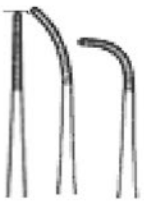
BI-2721

7 1/4"



Dressing Forceps
delicate

BI-2722
4"



BI-2723
4"

BI-2724
3 3/4"



BI-2725
4"
1:2 teeth



BI-2726
4"
1:2 teeth



BI-2727
3 3/4"
1:2 teeth





BI-2730
6"



BI-2731
7"
tips 6,0 x 0,4 mm



Micro Dressing Forceps
diamond coated jaw



BI-2728
6"
tips 6,0 x 0,4 mm

BI-2729
7"
tips 6,0 x 0,4 mm

Micro Dressing Forceps diamond coated jaw



Micro Dressing Forceps
diamond coated jaw
tips 6,0 x 0,7 mm

BI-2732
6"



BI-2733
7"

BI-2734
8 1/4"



BI-2735
9"



BI-2736
6"



BI-2737
7"



BI-2739
6"



BI-2738
9"



BI-2740

Micro Dissecting Forceps
diamond coated jaw
tips 6,0 x 0,4 mm

BI-2741
7"



Micro Dissecting Forceps
diamond coated jaw
tips 6,0 x 0,4 mm



BI-2742
6"



BI-2743
7"



Micro Dissecting Forceps
diamond coated jaw
tips 6,0 x 0,7 mm



BI-2744
6"

BI-2745
7"

BI-2746
8 1/4"

BI-2747
9"



BI-2748
6"



BI-2749
7"



BI-2750
8 1/4"



BI-2751
9"

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-2752 6"



BI-2754 7"

BI-2756 8
1/4"

BI-2758 9"





BI-2753 6"



BI-2755 7"



BI-2757 8
1/4"



BI-2759 9"

Micro Ring Forceps
diamond coated jaw
tips 1,0 x 0,5 mm

Micro Ring Forceps
tips 2,0 x 1,0 mm





BI-2762



BI-2763
7"



BI-2760
6"



BI-2761
7"

Micro Dressing Forceps
tips 6,0 x 0,4 mm

Micro Dressing Forceps
tips 6,0 x 0,4 mm



Micro Dressing Forceps
tips 6,0 x 0,8 mm



BI-2764
6"

BI-2765
7"

BI-2766
8 1/4"



BI-2767
6"



BI-2768
6"



BI-2769
6"



7"

BI-2770

BI-2771
8 1/4"





BI-2772
6"



BI-2773
7"

Micro Dressing Forceps tips
6,0 x 0,8 mm

Micro Dressing Forceps
tips 6,0 x 0,4 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



Micro Dissecting Forceps



BI-2774
6"
tips 6,0 x 0,4 mm

BI-2775
7"
tips 6,0 x 0,4 mm



BI-2776
6"
tips 6,0 x 0,8 mm

BI-2777
7"
tips 6,0 x 0,8 mm

BI-2778
8 1/4"
tips 6,0 x 0,8 mm



BI-2779
6"
tips 6,0 x 0,8 mm

BI-2780
7"
tips 6,0 x 0,8 mm

BI-2781
8 1/4"
tips 6,0 x 0,8 mm



Micro Ring Forceps
diamond coated jaw
tips 1,0 x 0,5 mm



BI-2782
6"

BI-2783
7"

BI-2784
8 1/4"



BI-2785
6"



BI-2786
7"



BI-2787
8 1/4"



BI-2788
6"



BI-2789
7"



BI-2790
8 1/4"



BI-2791 6"
tips 1,2 mm

BI-2792 7"
tips 1,2 mm



BI-2793 8
1/4"
tips 1,2 mm



BI-2794 6"
tips 1,2 mm



BI-2795 7"
tips 1,2 mm

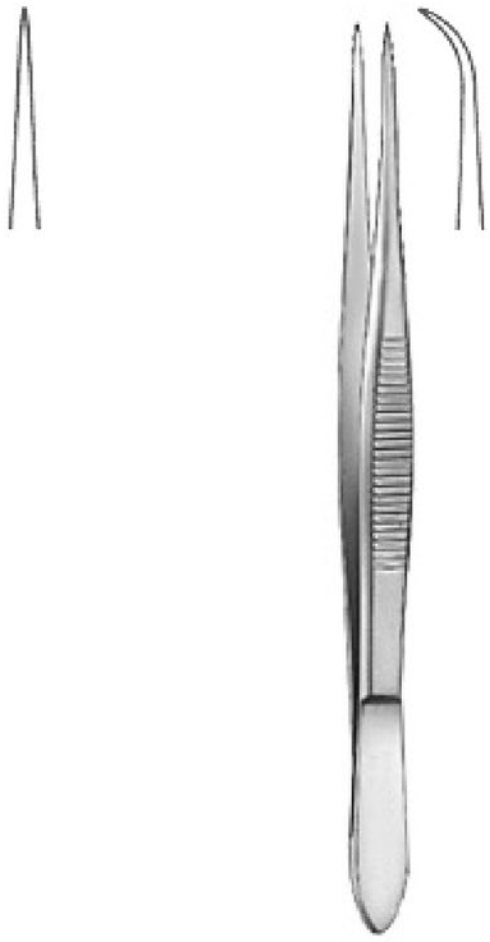


BI-2796 8
1/4"



Atraumatic Micro Forceps

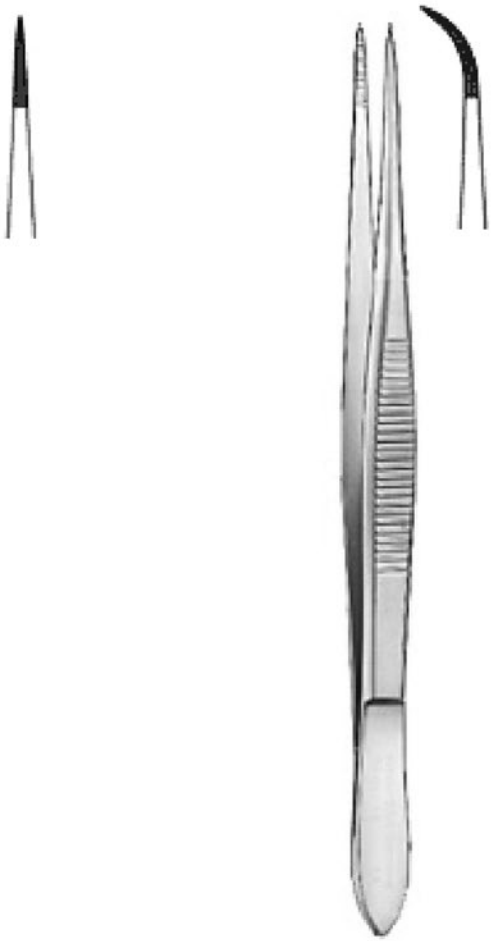
Atraumatic Micro Forceps



Splinter Forceps
BI-2797
5"
smooth jaw



Splinter Forceps
BI-2798
5"
smooth jaw



Splinter Forceps
BI-2799
5"
smooth jaw



Splinter Forceps
BI-2800
5"
smooth jaw





Micro Tying Forceps

BI-2801

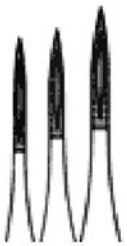
6"

Micro Tying Forceps smooth jaw



Splinter Forceps
Filthened

BI-2802 3 1/4"



BI-2803 3 1/2"

BI-2804 4 1/2"



BI-2805 4"



BI-2806 4"



Splinter Forceps
Hunter



Microscopic Forceps
BI-2807
4"
super light, blunt

Microscopic Forceps
BI-2808
4"
super light, pointed



Splinter Forceps
BI-2809
3 3/4"





Cilia Forceps
BI-2810 3
1/4"



Cilia Forceps
BI-2811 3
1/4"





Cilia Forceps
BI-2812 3
1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Cilia Forceps
BI-2813 3
1/2"







Cilia Forceps
BI-2814 3
1/2"



Cilia Forceps
BI-2815 4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-2816

5 1/2"

BI-2817





Splinter Forceps
Peet
BI-2818 5"



Splinter Forceps
BI-2819
6"



Splinter Forceps
BI-2820
6"



Clip Applying Forceps
BI-2823
5 3/4"
without lock



Clip Applying Forceps
BI-2824
5 3/4"
with lock



Vessel Clip
BI-2821
jaw opening 4 mm
jaw length 6 mm
closing pressure 30 – 40 gr

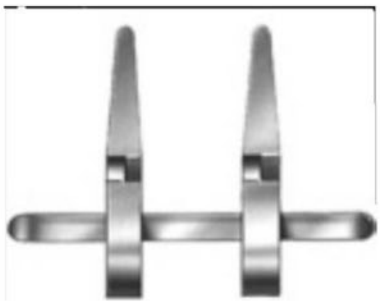


Vessel Clip
BI-2822
jaw opening 5 mm



jaw length 9 mm
closing pressure 30 – 40 gr

Vessel Clip
BI-2825
jaw opening 5 mm
jaw length 9 mm
closing pressure 20 – 25 gr



Approximator
Beemer-
Müller



BI-2826
jaw opening 5 mm
jaw length 9 mm
closing pressure 25 – 30 gr
straight

BI-2827
jaw opening 5 mm
jaw length 9 mm
closing pressure 25 – 30 gr
angled



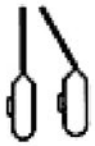
BI-2828
jaw opening 3 mm
jaw length 4,5 mm
closing pressure 25 – 30 gr
straight



Approximator
Beemer-
Müller

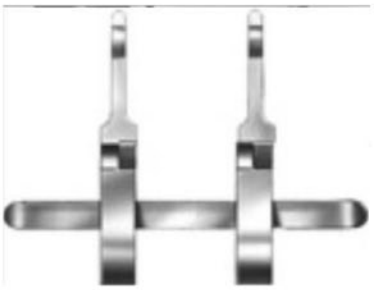


Approximator
Beemer-
Müller



BI-2829
jaw opening 5 mm
jaw length 9 mm
closing pressure 25 – 30 gr
straight

BI-2830
jaw opening 5 mm
jaw length 9 mm
closing pressure 25 – 30 gr
angled

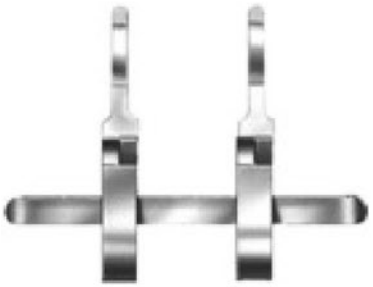


Approximator
Müller

BI-2831
diameter 1 mm
closing
pressure 25 – 30 gr.



BI-2832
diameter 2 mm closing
pressure 25 – 30 gr.



Approximator
Müller

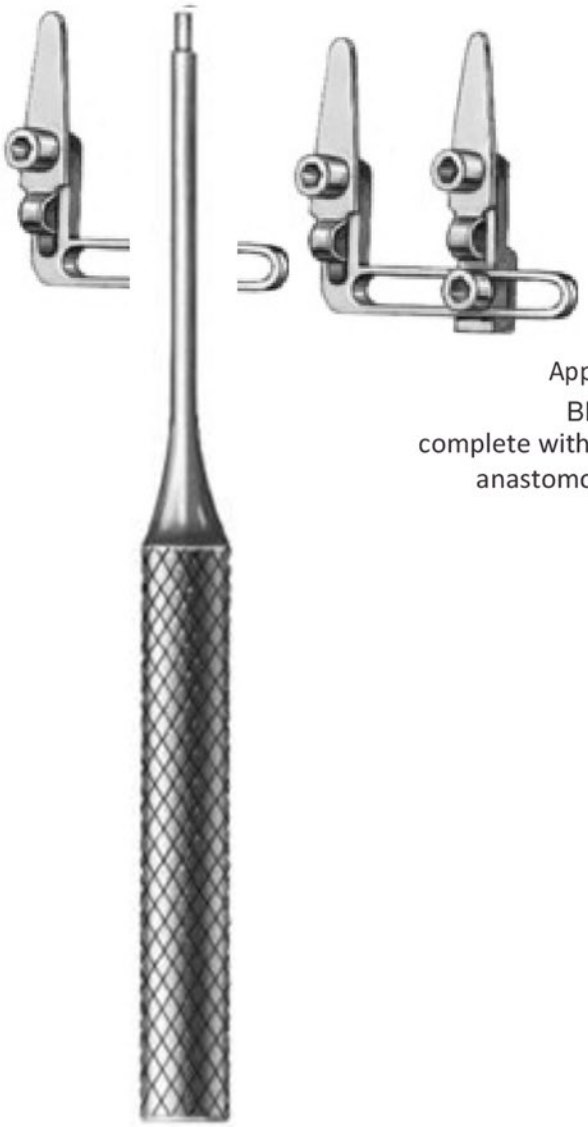
BI-2833
diameter 3 mm
closing
pressure 25 – 30 gr.



BI-2834
diameter 4 mm closing
pressure 25 – 30 gr.



Approximator
BI-2836
complete with key for Micro vessel anastomosis in the depth



Approximator
BI-2837
complete with key for Micro vessel anastomosis in the depth

Approximator
BI-2835
complete with key for Micro vessel anastomosis in the depth



Nerve Approximator
BI-2840
complete with key needles
exchangeable by means of key



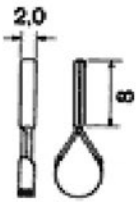
Spare Needle BI-2839



only pair



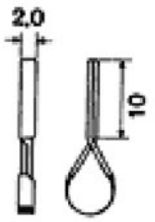
Nerve Approximator BI-2838
complete with keyneedles
exchangeable by means of key





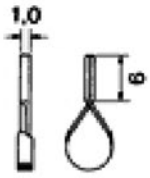
Mini Vessel Clip
BI-2841
jaw 4,0 x 0,75 mm
closing pressure 60 gr.

Mini Vessel Clip
BI-2842
jaw 8,0 x 2,0 mm
closing pressure 100 gr.





Mini Vessel Clip
BI-2843
jaw 10,0 x 2,0 mm
closing pressure 125 gr.





Mini Vessel Clip
BI-2844
jaw 6,0 x 1,0 mm
closing pressure 85 gr.



Clip Applying Forceps
BI-2845
5 3/4"
with ratchet



Clip Applying Forceps
BI-2846
7 1/4"
with ratchet





BI-2847
31

BI-2848
35

BI-2849
39



Bulldog Clamp

jaw length 10 mm
closing pressure 30 gr.
weight 1 gr.

BI-2850
30

BI-2851
33

BI-2852
36





BI-2853
2 1/4"



BI-2854
2 1/4"



BI-2855
1 1/2"



BI-2856
2"



BI-2857

BI-2858
1 1/2"



2"

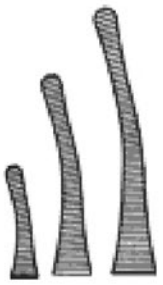
Bulldog Clamp Dieffenbach

PREMIUM QUALITY SURGICAL INSTRUMENTS



Bulldog Clamp
Johns-Hopkins

BI-2859



BI-2860
2 1/4"

BI-2861
2 3/4"



Bulldog Clamp



Diethrich
BI-2862
3.5
jaw length 8 mm
closing pressure
50
reweight 3 gr.

Diethrich
BI-2863
4.55
jaw length 12 mm
closing pressure
50
reweight 3 gr.

Diethrich
BI-2864
5
jaw length 20 mm
closing pressure
50
reweight 3 gr.



Diethrich
BI-2866
4.5
jaw length 8 mm
closing pressure
50
reweight 3 gr.



Diethrich
BI-2867
5
jaw length 12 mm
closing pressure
50
reweight 3 gr.



Diethrich BI-2865
6
jaw length 20 mm
closing pressure
50
reweight 3 gr.



DeBakey-Diethrich
BI-2869
4.5
jaw length 10 mm
closing pressure
180
reweight 3 gr.



DeBakey-Diethrich
BI-2870
5
jaw length 10 mm
closing pressure
180
reweight 3 gr.



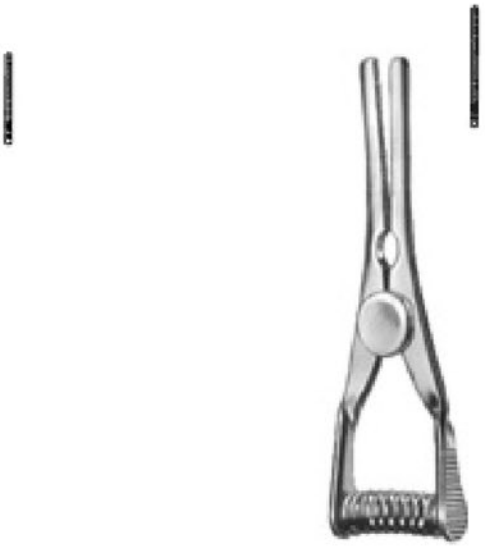
DeBakey-Diethrich BI-2868
6
jaw length 10 mm
closing pressure
180
reweight 3 gr.



DeBakey-Diethrich
BI-2871
3.5
jaw length 10 mm
closing pressures
180
reweight 3 gr.

DeBakey-Diethrich
BI-2872
4.5
jaw length 10 mm
closing pressure
180
reweight 3 gr.

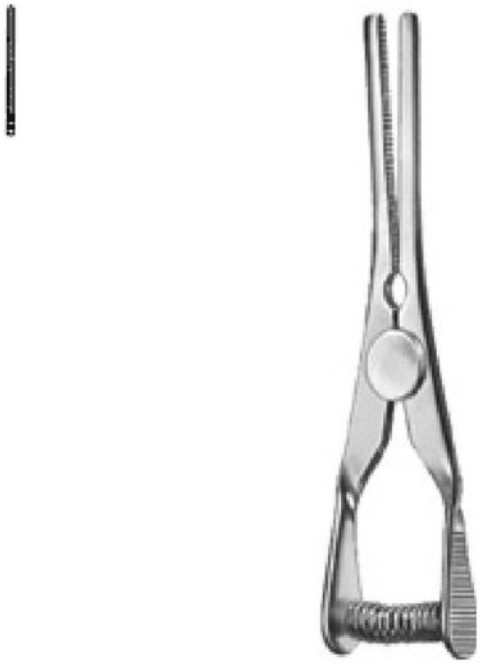
DeBakey-Diethrich
BI-2873
6
jaw length 10 mm
closing pressure
180
reweight 3 gr.



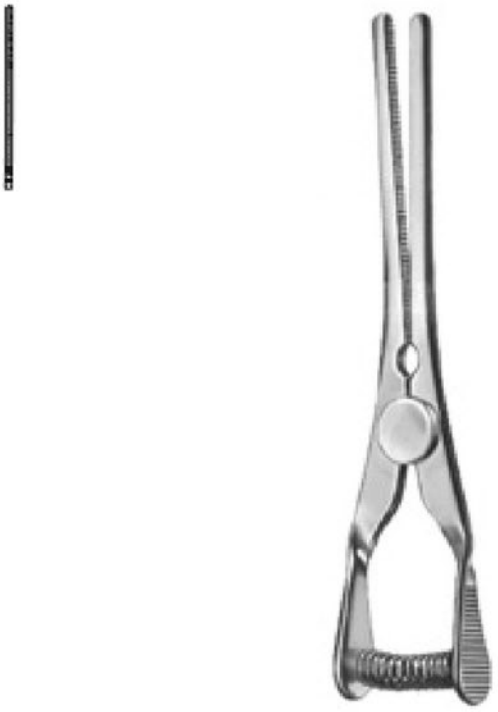
Bulldog Clamp
BI-2874 30
jaw length 9 mm
Closing pressure 110 +/- 10 reweight 1 gr.



Bulldog Clamp
BI-2875 35
jaw length 13 mm
closing pressure 110 +/- 10 reweight 1 gr



Bulldog Clamp BI-2876 40
jaw length 14 mm
closing pressure 110 +/- 10 reweight 1 gr.



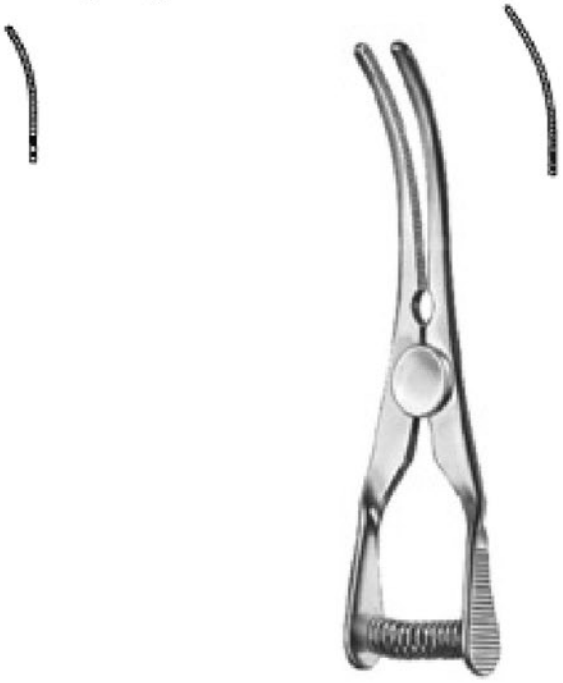
Bulldog Clamp
BI-2877 50
jaw length 23 mm
closing pressure 110 +/- 10 reweight 1,5 gr.



Bulldog Clamp
BI-2878 30
jaw length 10 mm
closing pressure 110 +/- 10 gr.
weight 1 gr.



Bulldog Clamp
BI-2879 35
jaw length 14 mm
closing pressure 110 +/- 10 gr.
weight 1 gr.



Bulldog Clamp
BI-2880 40
jaw length 15 mm
closing pressure 110 +/- 10 gr.
weight 1 gr.



Bulldog Clamp
BI-2881 50
jaw length 21 mm
closing pressure 110 +/- 10 gr.
weight 1,5 gr.





Bulldog Clamp
BI-2882 30
jaw length 9 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2883 35
jaw length 13 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2884 40
jaw length 14 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2885 50
jaw length 23 mm
closing pressure 220 +/-
10 reweight 1,5 gr.



Bulldog Clamp
BI-2886 30
jaw length 9 mm
closing pressure 220 +/-
10 gr.weight 1 gr.



Bulldog Clamp
BI-2887 35
jaw length 13 mm
closing pressure 220 +/-
10 gr.weight 1 gr.



Bulldog Clamp
BI-2888 40
jaw length 14 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2889 50
jaw length 22 mm
closing pressure 220 +/-
10 reweight 1,5 gr.



Bulldog Clamp
BI-2890 30
jaw length 10 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2891 35
jaw length 14 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2892 40
jaw length 15 mm
closing pressure 220 +/-
10 reweight 1 gr.



Bulldog Clamp
BI-2893 50
jaw length 21 mm
closing pressure 220 +/-
10 reweight 1,5 gr.

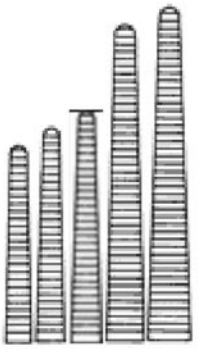


Hemostatic Forceps Pean

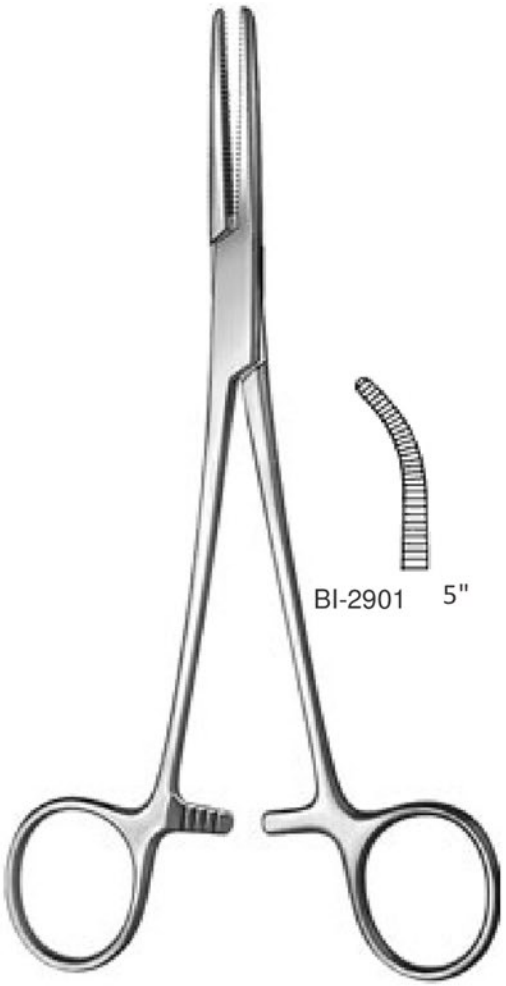


BI-2894
5 3/4"

BI-2895
6 1/4"



BI-2896 5"
BI-2897 5 1/2"
BI-2898 6"
BI-2899 7 1/4"
BI-2900 8"



BI-2901 5"



BI-2902



BI-2903



BI-2905 7"



BI-2904 8"

Hemostatic Forceps
Spencer-Wells



Hemostatic Forceps
Chaput
BI-2906 5"
2:3 teeth



Hemostatic Forceps
Stuffier
BI-2907 5"
4:5 teeth





BI-2909 9
3/4"

BI-2910 10
1/4"

Organ Grasping Forceps



BI-2908 5
1/2"

Organ Grasping Forceps
Collin



BI-2912 6"

BI-2911 8 1/4"

Pennington

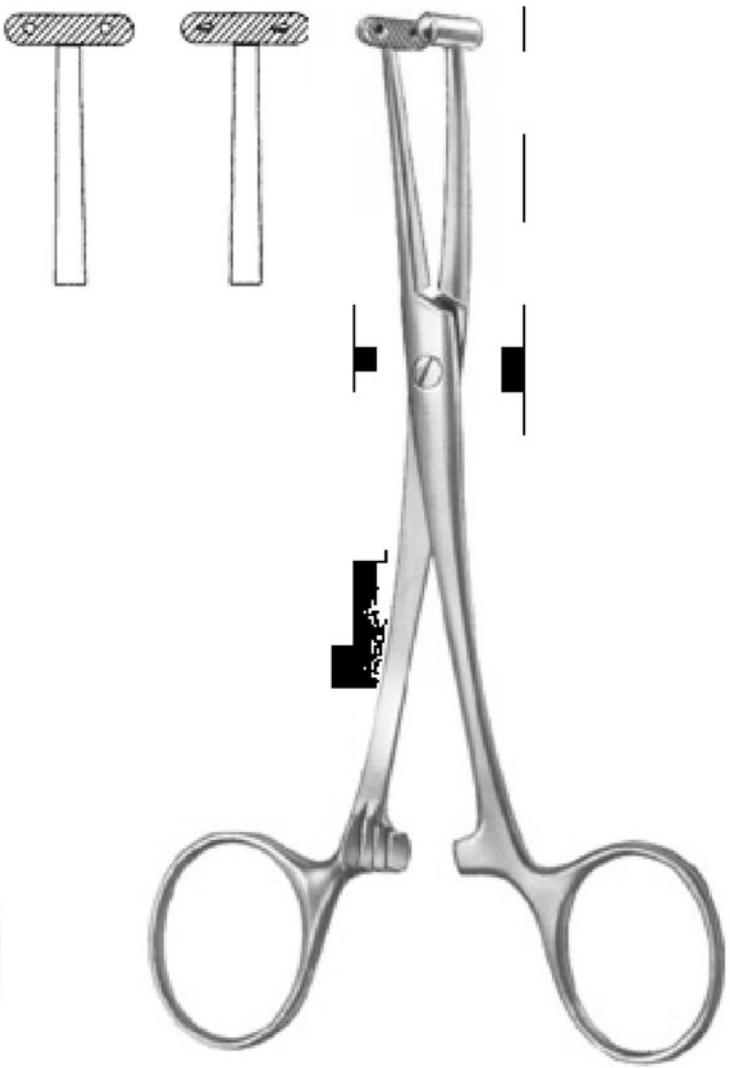


Collin

BI-2913 6 3/4"



Hemostatic Forceps
Pratt
BI-2914 6"



Face-lift Forceps
Martel-Rees
BI-2915
5 1/4"



Ligature Forceps
BI-2918
5"

BI-2916 5 1/4"

BI-2917 5"



Dissecting and Ligature Forceps
Mixter-Baby





BI-2919 4" BI-2920 3 3/4"

Hemostatic Forceps
Hartmann



Ligature Forceps
BI-2921
5"
cross serrated jaw

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-2922
5"

BI-2923
5 3/4"

BI-2924
5"



BI-2925



BI-2926
5 1/2"



BI-2927
4 3/4"



Hemostatic Forceps
Halsted-Mosquito



BI-2928
5"
1:2 teeth

BI-2929
5 3/4"
1:2 teeth

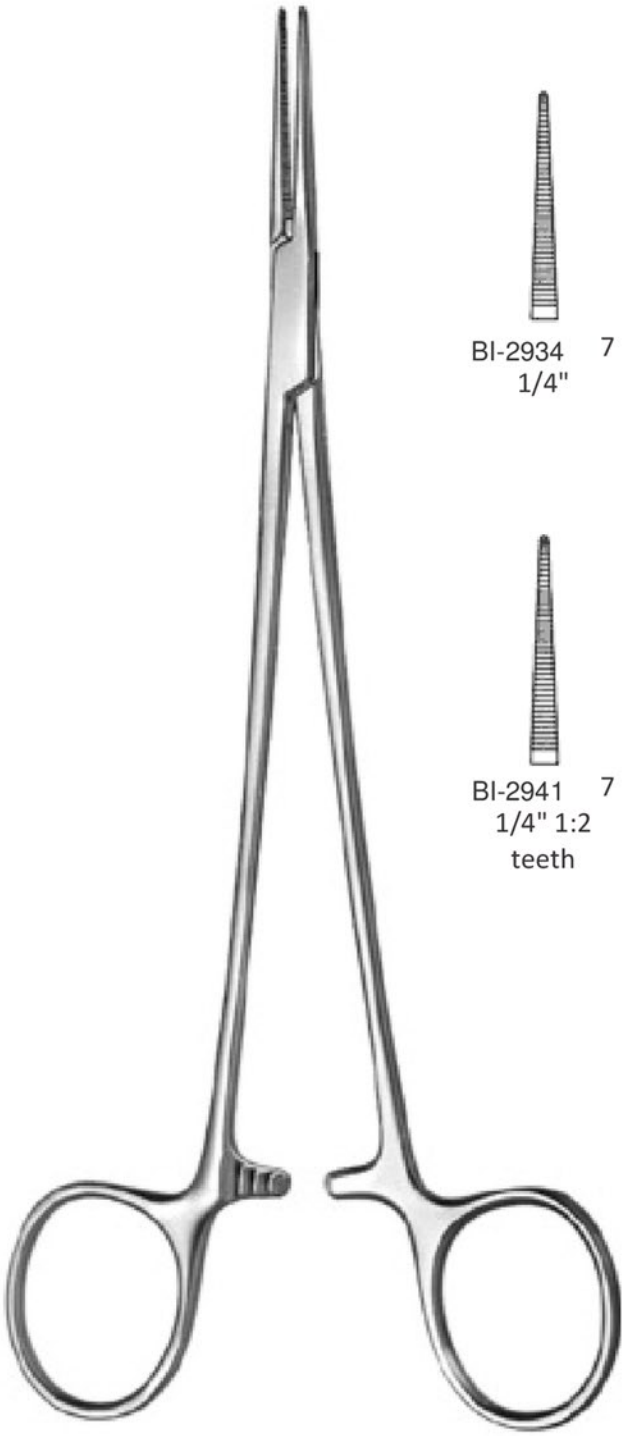
BI-2930
4 3/4"
1:2 teeth



BI-2931
4 3/4"
1:2 teeth

BI-2932
5 1/2"
1:2 teeth

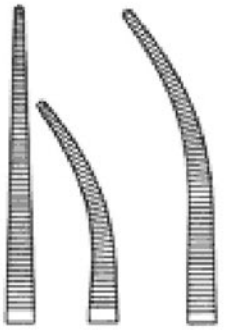
BI-2933
4 3/4"
1:2 teeth



Hemostatic Forceps
Halsted-Mosquito

BI-2934 7
1/4"

BI-2935
8 1/4"



BI-2936
7"

BI-2937
8"

BI-2941 7
1/4" 1:2
teeth



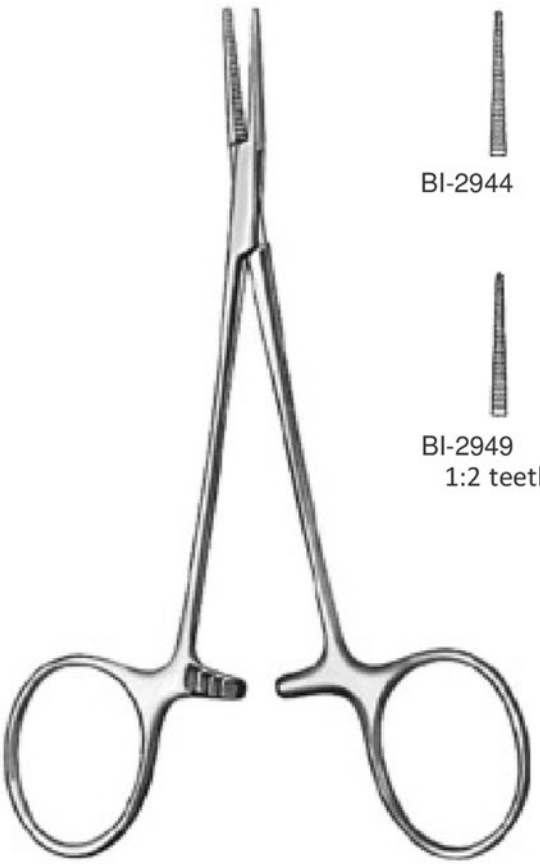
BI-2938
8 1/4"
1:2 teeth



BI-2939
7"
1:2 teeth



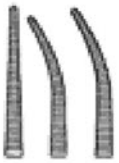
BI-2940
8"
1:2 teeth



Hemostatic Forceps
Micro-Mosquito

BI-2944 4"

BI-2942

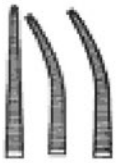


BI-2945
3 3/4"

BI-2943
4 1/2"

BI-2949 4"
1:2 teeth

BI-2946
4 3/4"
1:2 teeth



BI-2947
4"
1:2 teeth

BI-2948
4 3/4"
1:2 teeth

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hemostatic Forceps



Providence-Hospital
BI-2950
5 1/2"

Providence-Hospital
BI-2951
5 1/2"



Leriche
BI-2952 6"



Leriche
BI-2953 6"



Leriche
BI-2954 6"



Leriche
BI-2955 6"





BI-2956
5 3/4"

BI-2957
5 3/4"



BI-2958
5 1/2"



BI-2959
5 1/2"



Kelly-Rankin
BI-2961 6
1/4"



Kelly-Rankin
BI-2960 6"





Dissecting and Ligature Forceps
Overholt-Baby
BI-2962 5
1/2"



Hemostatic Forceps

Crile 5 3/4"
teeth



BI-2963
5 3/4"

BI-2964
5 3/4"



BI-2965
5 1/2"



BI-2966
5 1/2"



BI-2967



BI-2968
5 1/2"
teeth



BI-2969 6
1/2"

BI-2970 6
1/4"



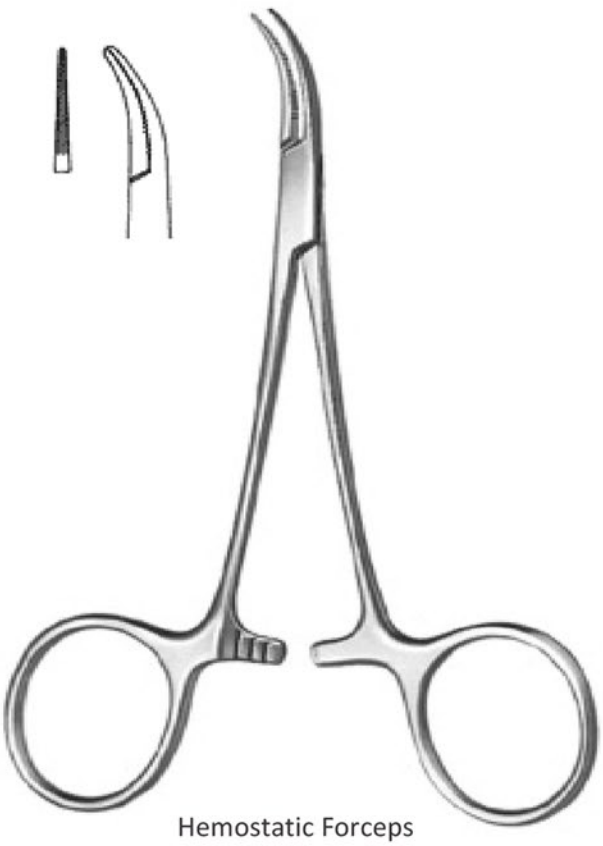
Hemostatic Forceps
Crile-Rankin



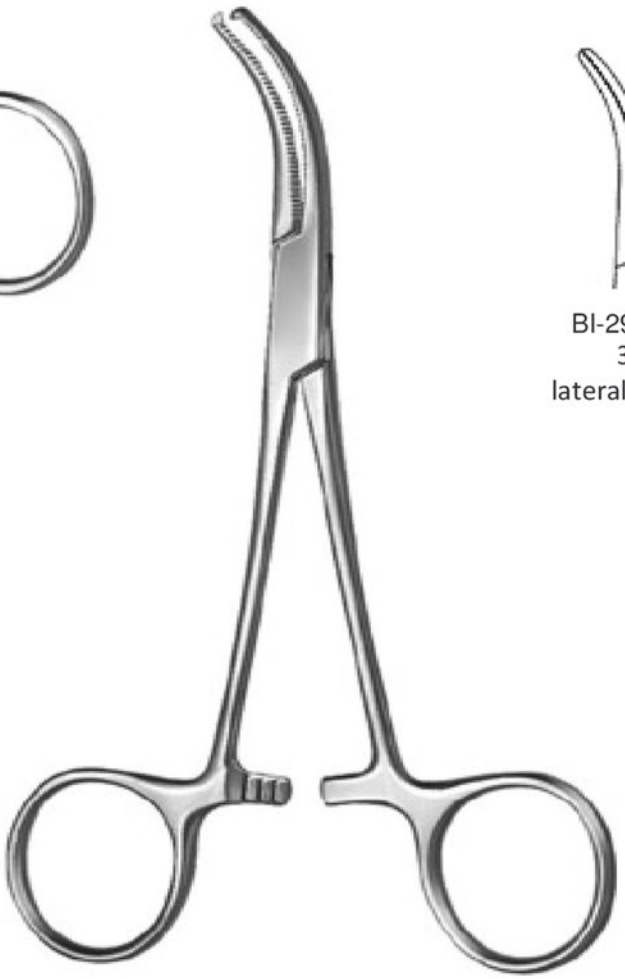
Hemostatic Forceps Lovelace



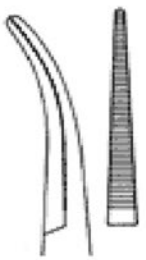
BI-2971	BI-2972
6 1/4"	6 1/4"
	1:2 teeth



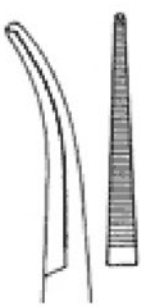
Hemostatic Forceps
Dandy-Mosquito
BI-2974 4
3/4"
laterally curved



Hemostatic Forceps
Dandy



BI-2973 5
3/4"
laterally curved



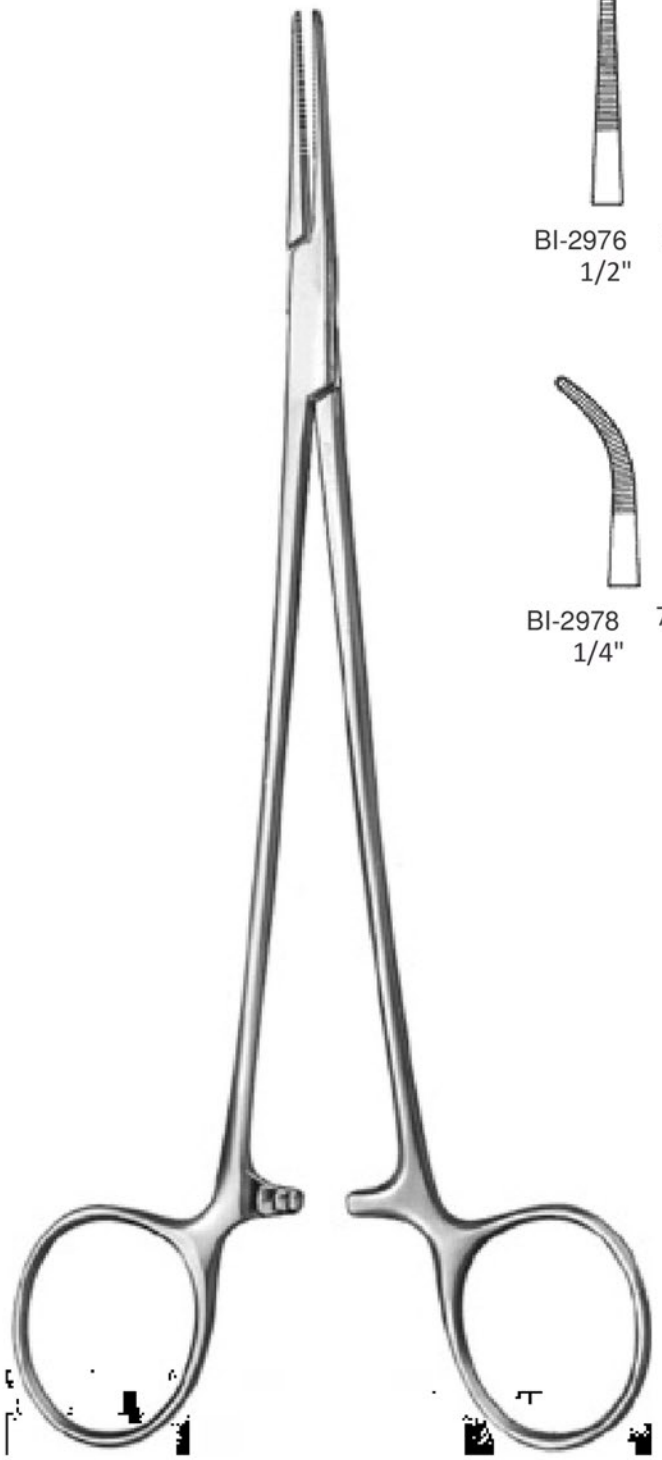
BI-2975 5
1/2"
laterally curved1:2 teeth



BI-2977 7
1/4"

BI-2979 7
1/2"

Dissecting and Ligature Forceps
Schmidt



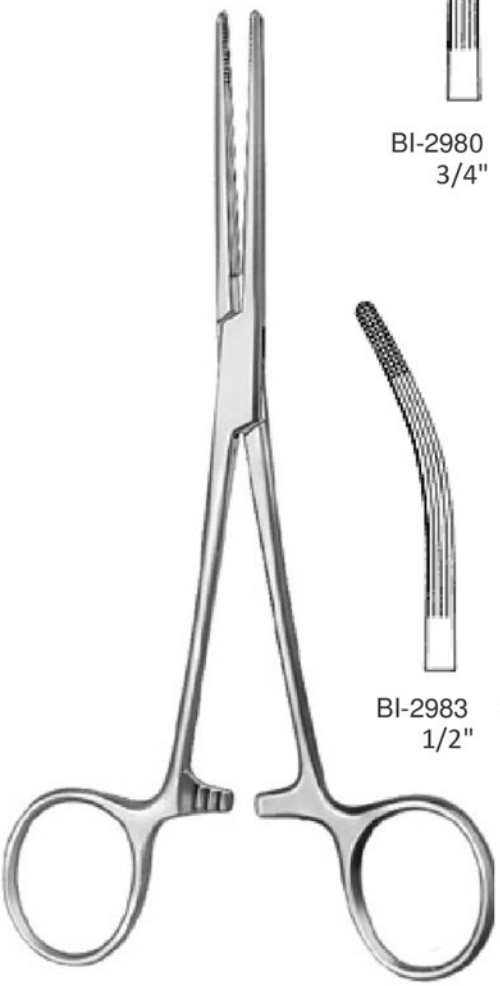
BI-2976 7
1/2"

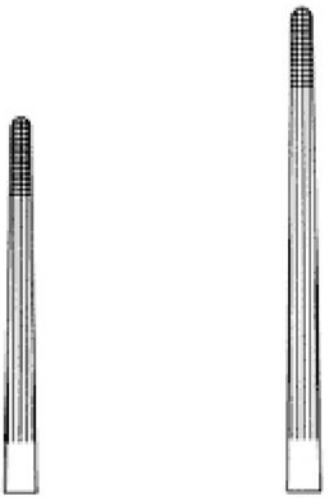
BI-2978 7
1/4"

Dissecting and Ligature Forceps
Adson



BI-2984
8"





BI-2980 6
3/4"

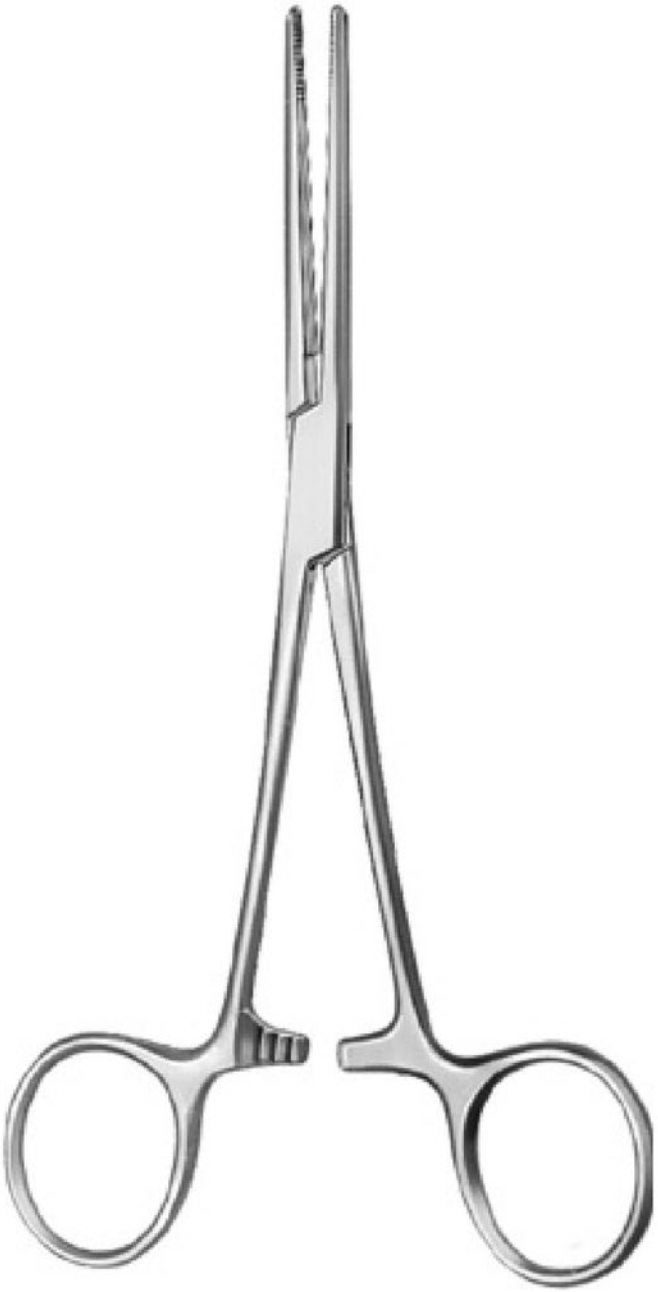
BI-2981 8"

BI-2982 8"

BI-2983 6
1/2"



PREMIUM QUALITY SURGICAL INSTRUMENTS



Hemostatic Forceps
Rochester-Carmalt



BI-2985
6 3/4"

BI-2986
8"



BI-2987
1/2"

BI-2988 6
8"



Hemostatic Forceps
Pean



BI-2989 5
1/4"



BI-2990
5 3/4"

BI-2991
6 3/4"



BI-2994 5"

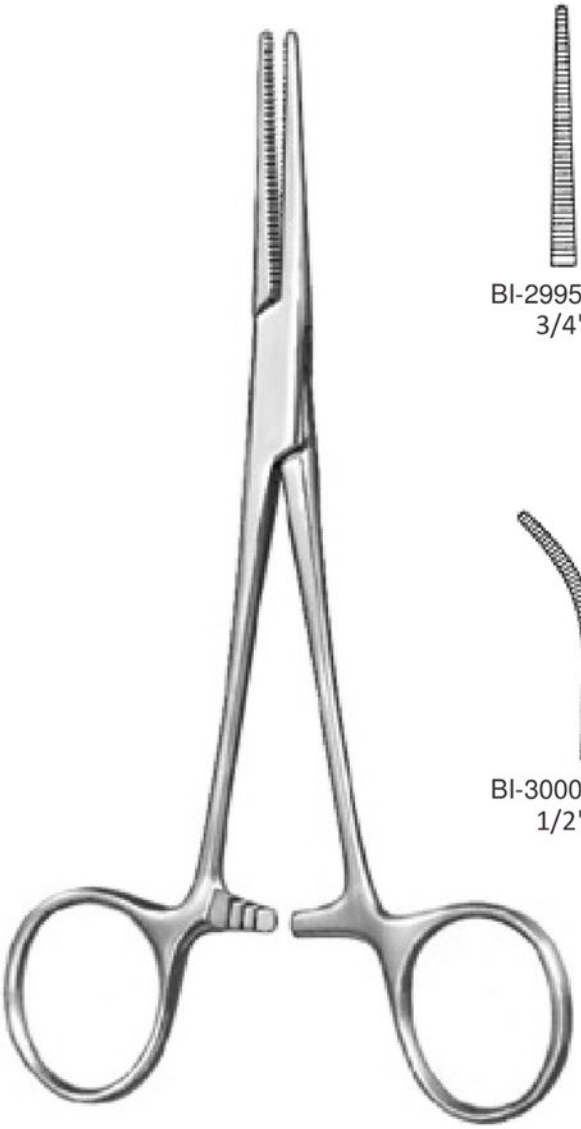


BI-2992
5 1/2"



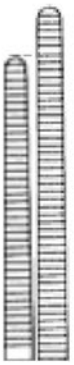
BI-2993
6 1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hemostatic Forceps
Pean-Nippon

BI-2995 5
3/4"



BI-2996
6 1/2"

BI-2997
7 1/4"

BI-3000 5
1/2"



BI-2998
6 1/4"



BI-2999
7"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hemostatic Forceps
Kocher-Nippon



BI-3001
5 3/4"
1:2 teeth

BI-3002
6 1/2"
1:2 teeth

BI-3003
7 1/4"
1:2 teeth



BI-3004
5 1/2"
1:2 teeth

BI-3005
6 1/4"
1:2 teeth

BI-3006
7"
1:2 teeth



Hemostatic Forceps

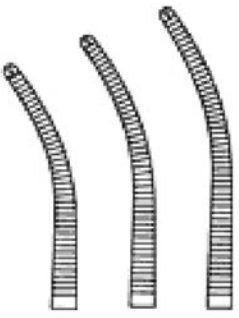
Kocher



BI-3007
5"
1:2 teeth

BI-3008
5 1/2"
1:2 teeth

BI-3009
6 1/4"
1:2 teeth



BI-3010
5"
1:2 teeth

BI-3011
5 1/2"
1:2 teeth

BI-3012
6 1/4"
1:2 teeth

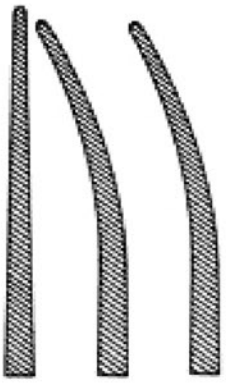


Hemostatic Forceps
Bengolea



BI-3016
8 1/2"

BI-3014
10 1/4"



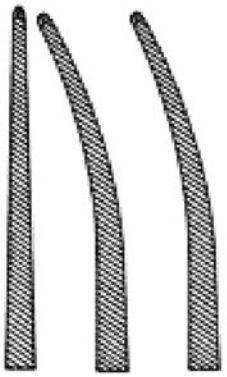
BI-3015
8 1/4"

BI-3013
10"



BI-3020
8 1/2"
1:2 teeth

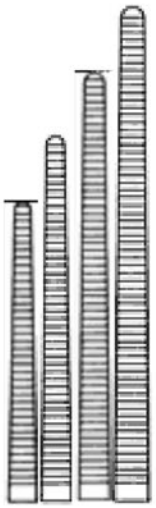
BI-3018
10 1/4"
1:2 teeth



BI-3019
8 1/4"
1:2 teeth

BI-3017
10"
1:2 teeth

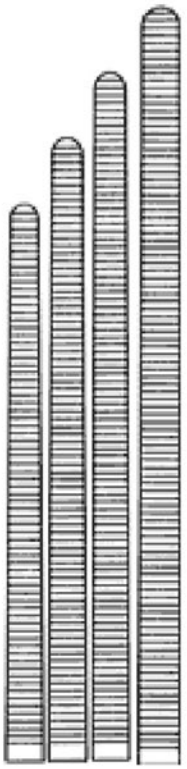
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-3021 BI-3022 6 1/2" BI-3023 7 1/4" BI-3024 8"



Hemostatic Forceps
Pean (Rochester) 8 3/4"



BI-3025 BI-3026 9 3/4" BI-3027 10 1/4" BI-3028 12"

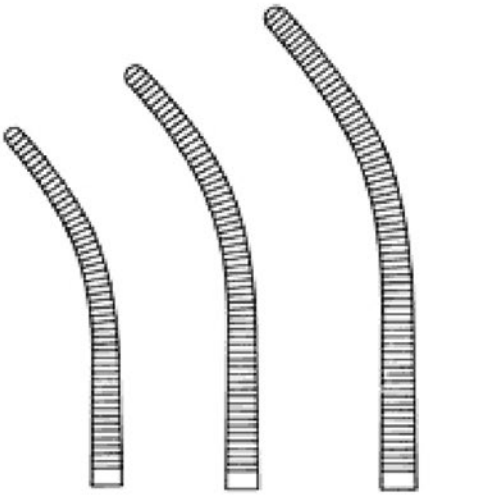
PREMIUM QUALITY SURGICAL INSTRUMENTS



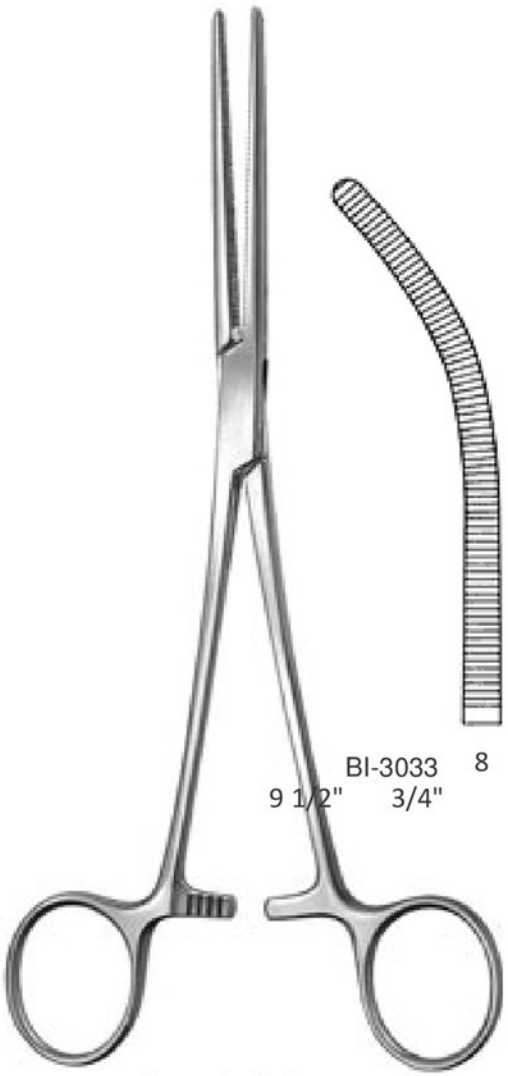
Hemostatic Forceps
Pean (Rochester)



BI-3029 5
1/2"

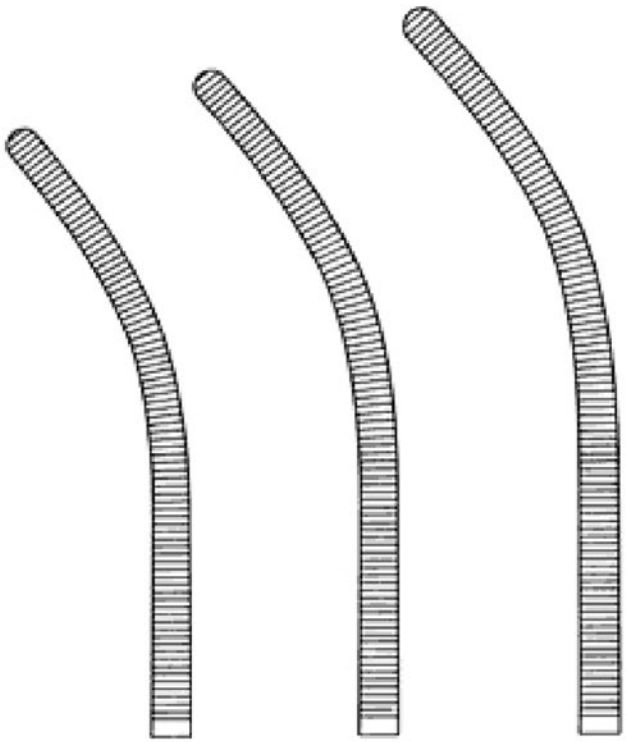


BI-3030 BI-3031 BI-3032
6 1/4" 7" 8"



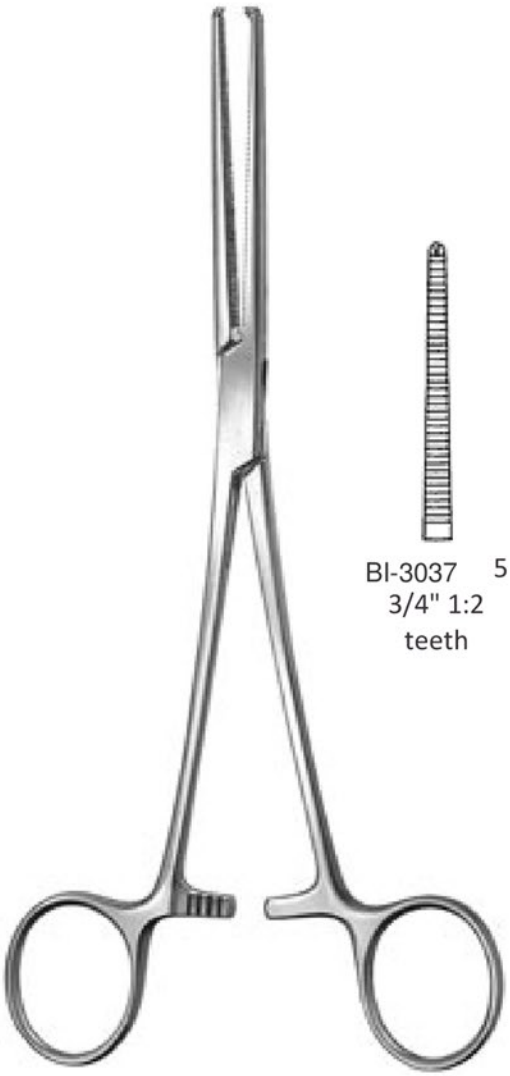
BI-3033 8
9 1/2" 3/4"

Hemostatic Forceps
Pean (Rochester)



BI-3034 BI-3035 BI-3036
10" 11 3/4"

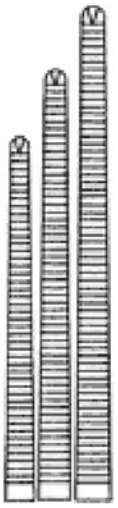
PREMIUM QUALITY SURGICAL INSTRUMENTS



Hemostatic Forceps
Kocher (Ochsner)

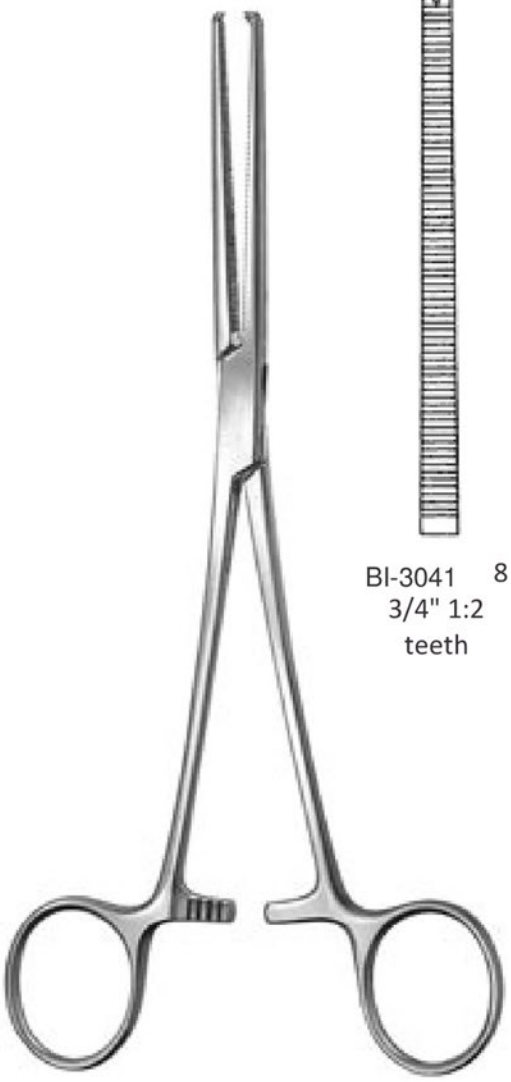
BI-3037 5
3/4" 1:2
teeth

BI-3038
6 1/2"
1:2 teeth



BI-3039
7 1/4"
1:2 teeth

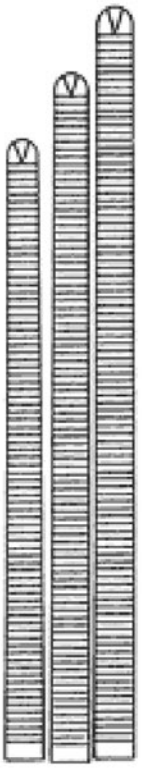
BI-3040
8"
1:2 teeth



Hemostatic Forceps
Kocher (Ochsner)

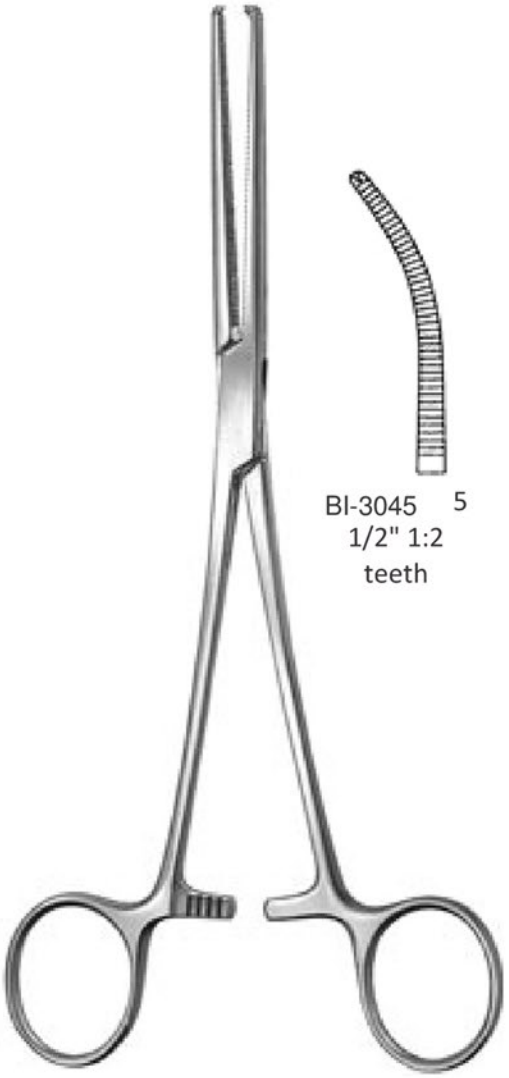
BI-3041 8
3/4" 1:2
teeth

BI-3042
9 3/4"
1:2 teeth



BI-3043
10 1/4"
1:2 teeth

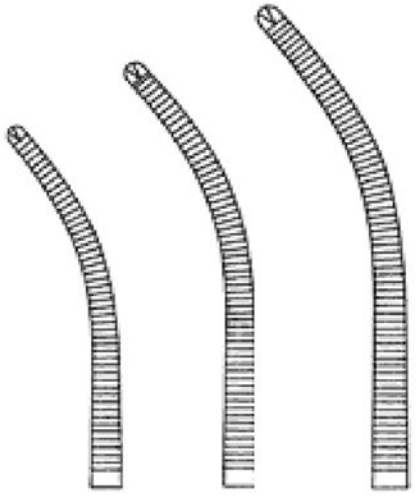
BI-3044
12"
1:2 teeth



Hemostatic Forceps
Kocher (Ochsner)

BI-3045 5
1/2" 1:2
teeth

BI-3046
6 1/4"
1:2 teeth

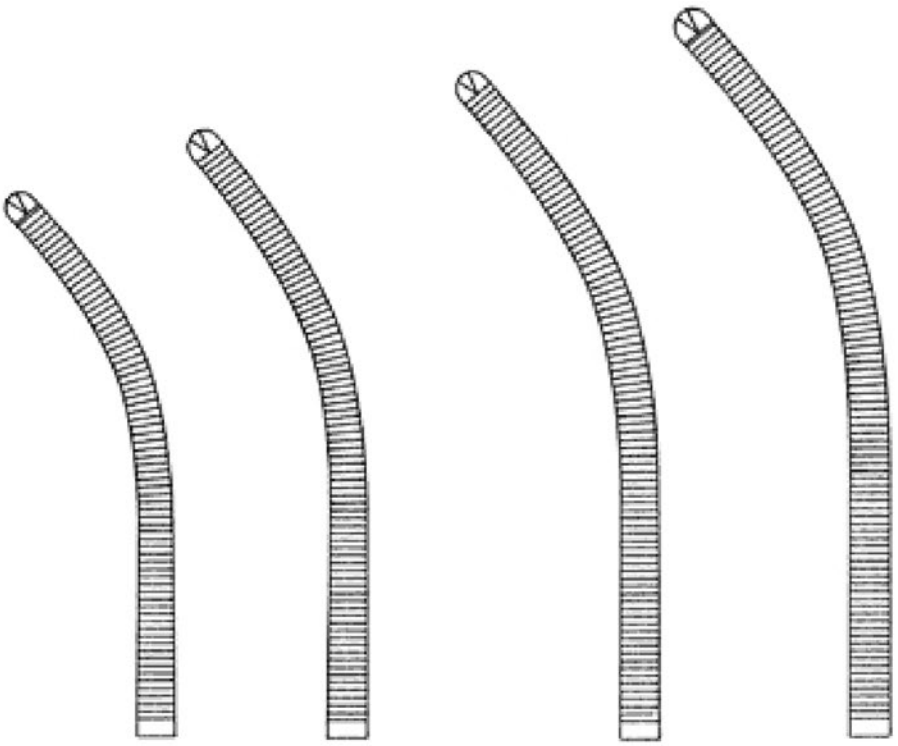


BI-3047
7"
1:2 teeth

BI-3048
8"
1:2 teeth



Hemostatic Forceps
Kocher (Ochsner)

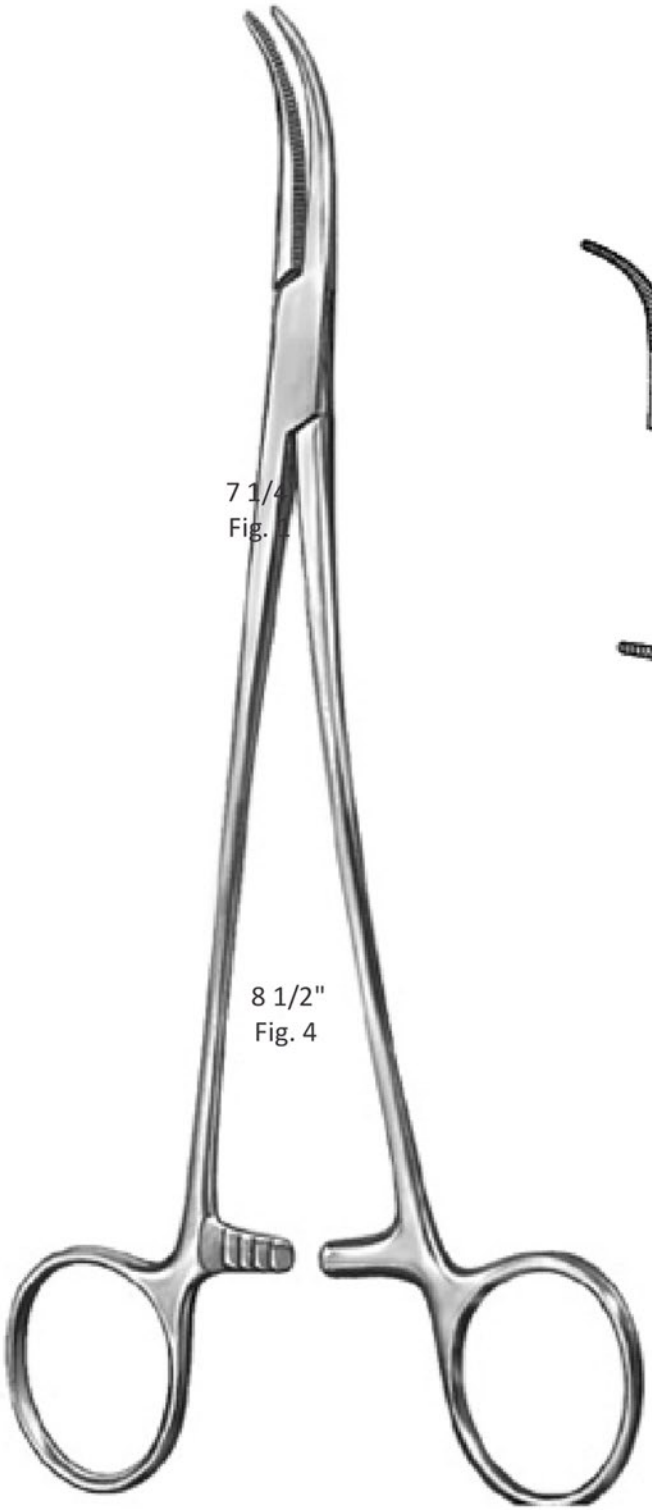


BI-3049
3/4"
1:2 teeth

BI-3050
9 1/2"
1:2 teeth

BI-3051
10"
1:2 teeth

BI-3052
11 3/4"
1:2 teeth



7 1/4
Fig. 1

8 1/2"
Fig. 4

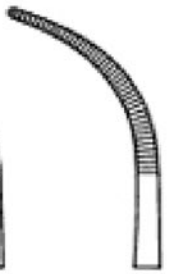
BI-3053

8"
Fig. 2

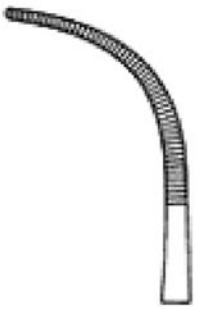


BI-3054

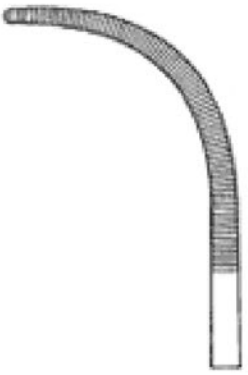
8 1/4"
Fig. 3



BI-3055



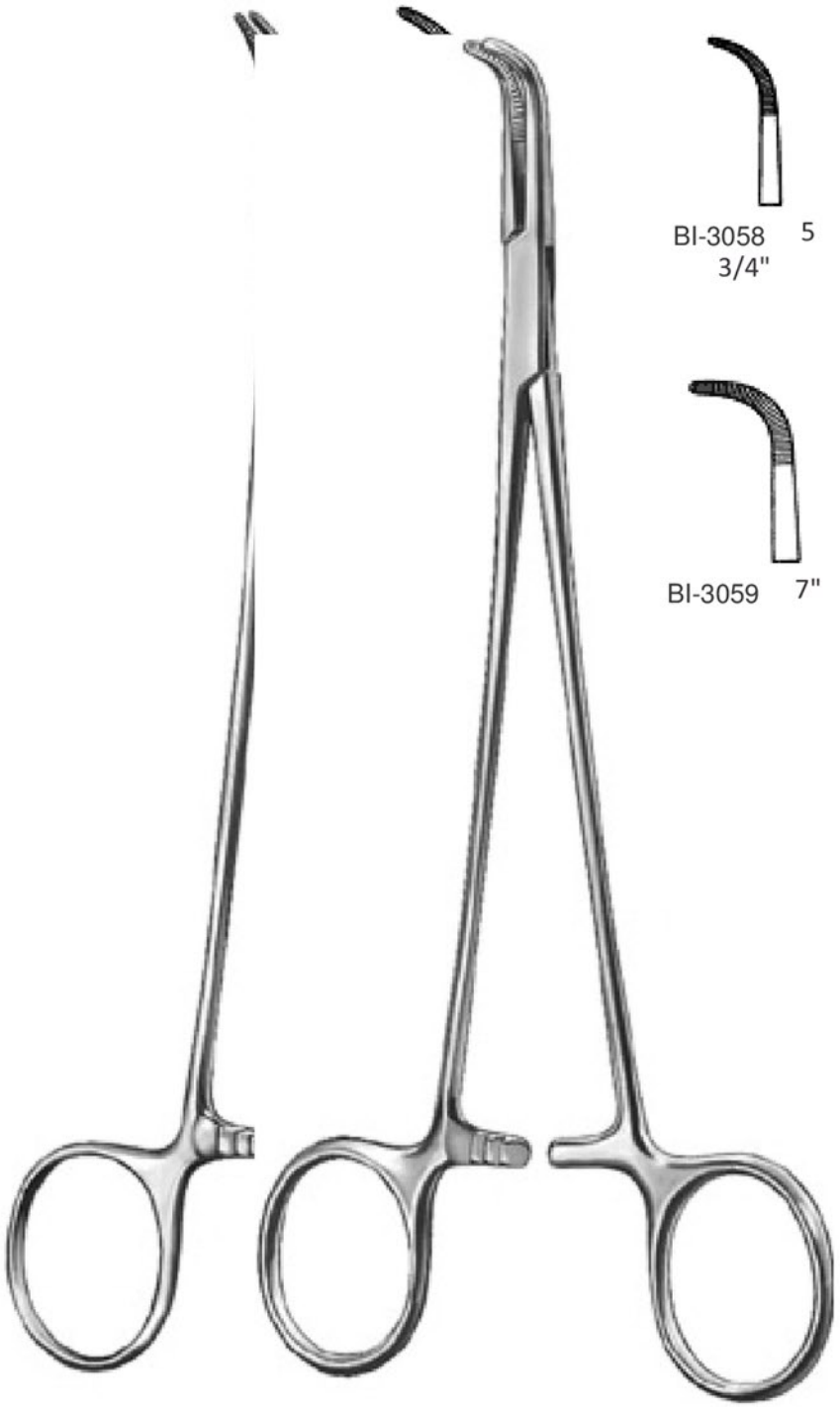
BI-3056



BI-3057

9 3/4"
Fig. 5

Dissecting and Ligature Forceps
Overholt-Martin



BI-3058 5
3/4"

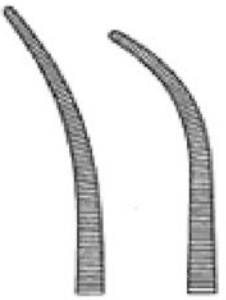
BI-3059 7"

Dissecting and Ligature Forceps
Mixter-Baby
BI-3060 7
1/4"

Dissecting and Ligature Forceps
Adson-Baby



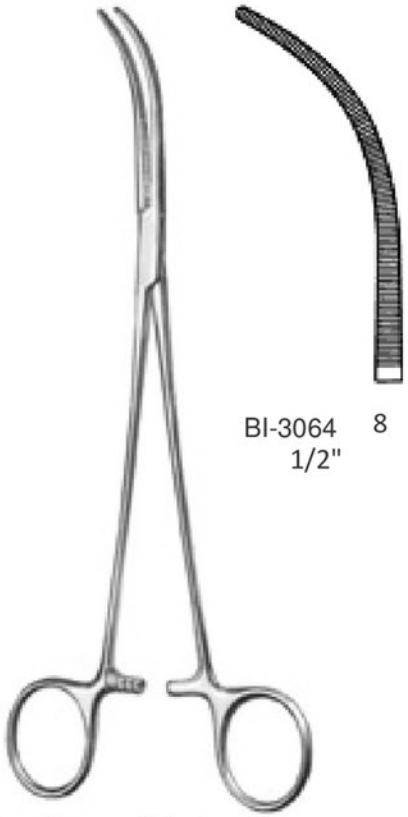
BI-3061
1/4"



BI-3062
8"

BI-3063
8"

Dissecting and Ligature Forceps
Heists



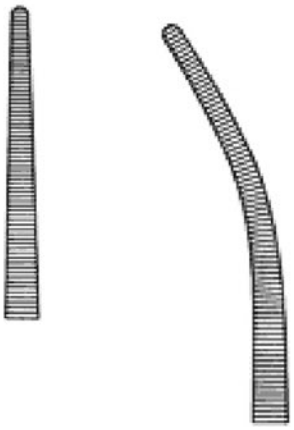
BI-3064 8 1/2"

Dissecting and Ligature Forceps Overholt-Mixter



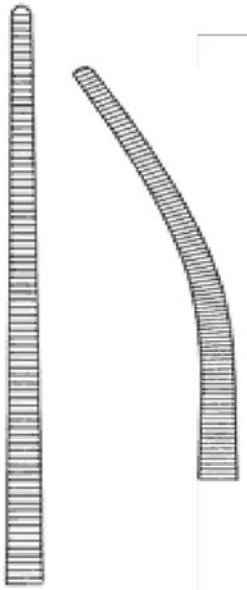
8 3/4"

Dissecting and Ligature Forceps

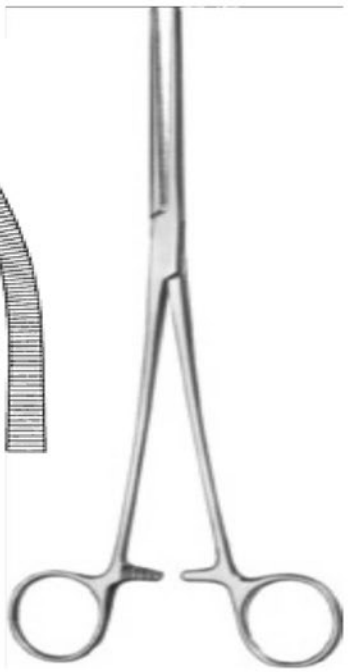


8 1/2"

BI-3065



BI-3066



BI-3067 9 3/4"

BI-3068 9 3/4"

RobertsDissecting and Ligature Forceps Sarot

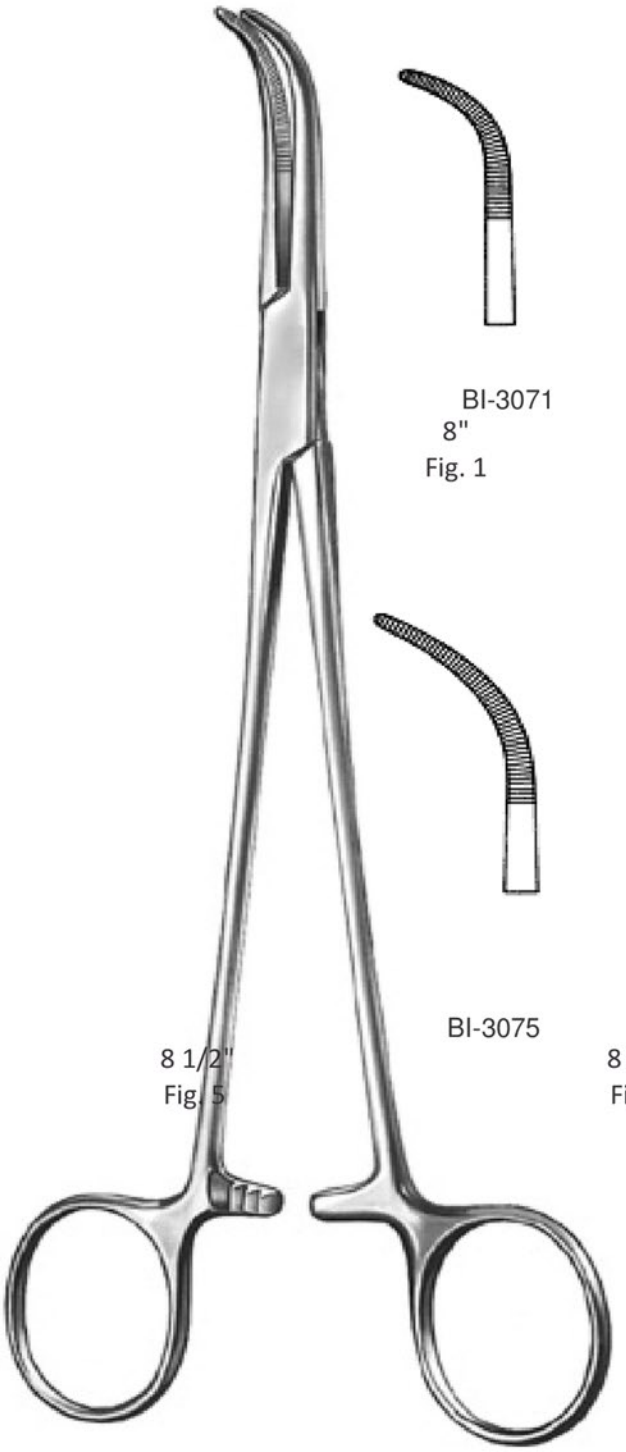


BI-3070 7"

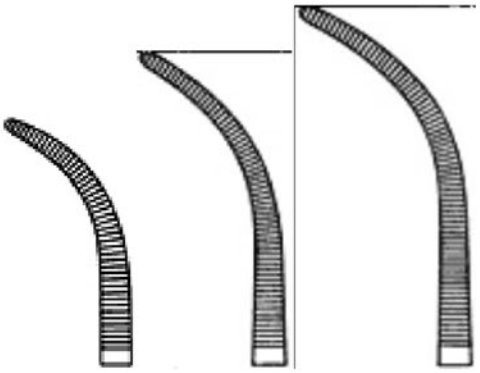


BI-3069 9 3/4"

Dissecting and Ligature Forceps
Crafoord



BI-3071
8"
Fig. 1

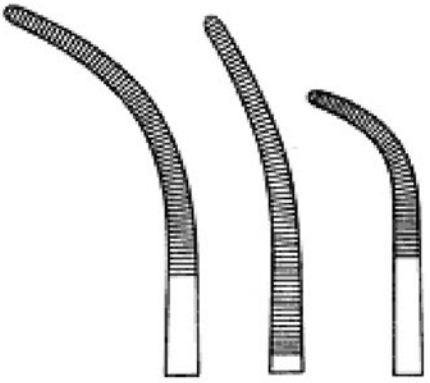


BI-3072
8"
Fig. 2

BI-3073
8 1/2"
Fig. 3

BI-3074
8 3/4"
Fig. 4

BI-3075
8 1/2"
Fig. 5

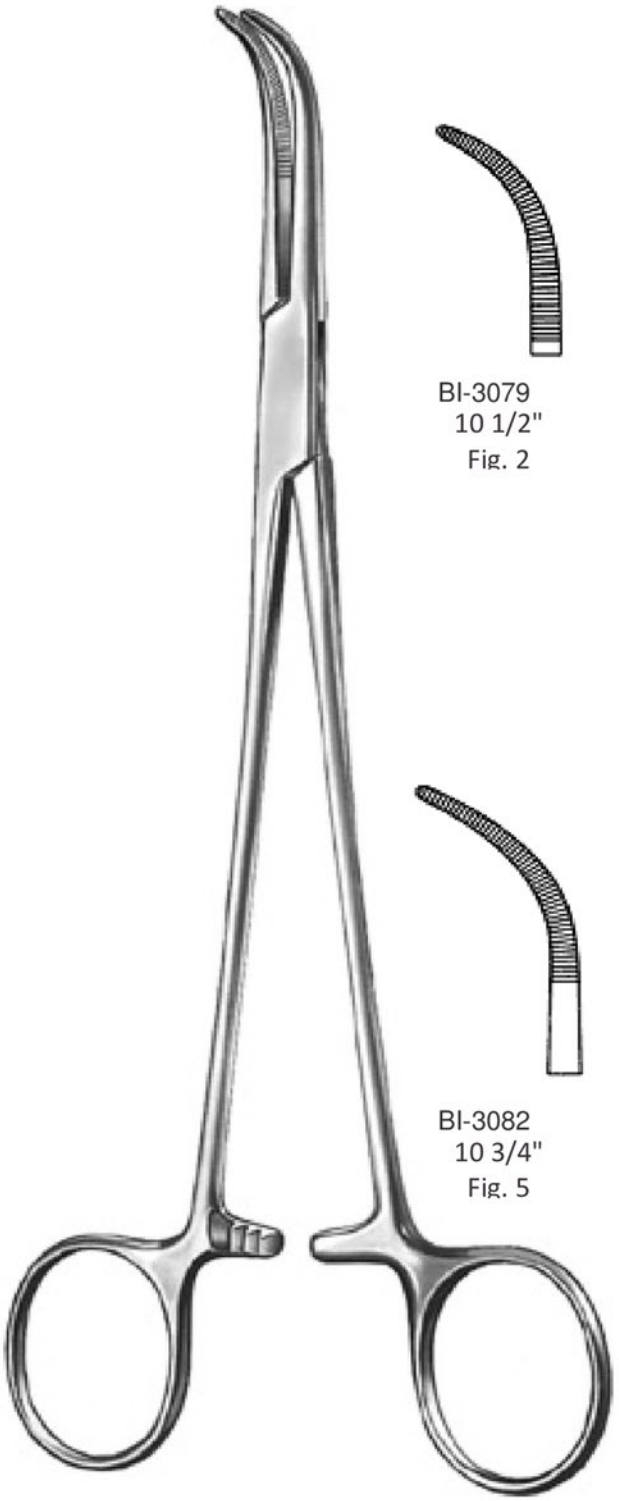


BI-3076
8 3/4"
Fig. 6

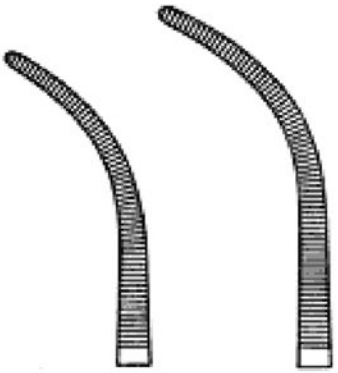
BI-3077
8 3/4"
Fig. 7

BI-3078
10 3/4"
Fig. 1

Dissecting and Ligature Forceps
Overholt-Deisenhofer



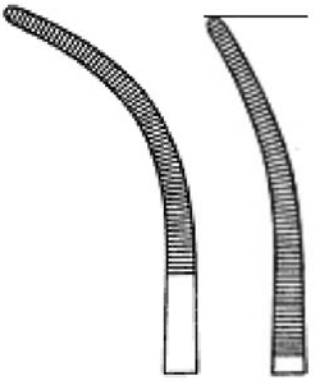
BI-3079
10 1/2"
Fig. 2



BI-3080

BI-3081
11"
Fig. 4

BI-3082
10 3/4"
Fig. 5



BI-3083

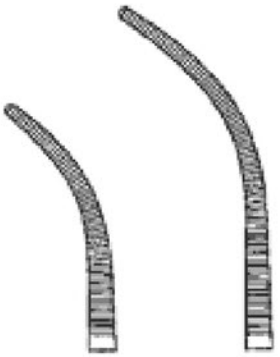
BI-3084
10 3/4"
Fig. 7

Dissecting and Ligature Forceps
Overholt-Geissendörfer



Dissecting and Ligature Forceps
Overholt-Fino

BI-3085 8
1/2"



BI-3086
8 1/4"

BI-3087
8 1/2"



BI-3088
9"

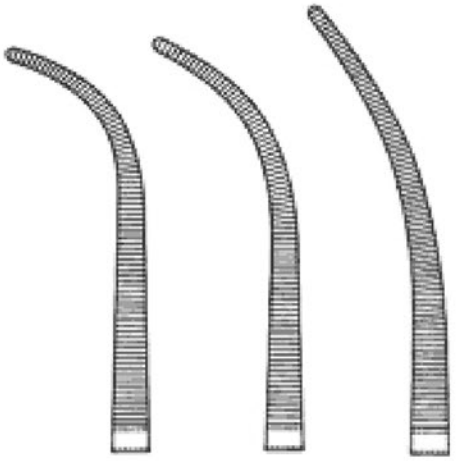


BI-3089
8 3/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Dissecting and Ligature Forceps
Overholt



BI-3090
11 1/2"

BI-3091
11 1/2"

BI-3092
11 3/4"



Dissecting and Ligature Forceps
Overholt-Mini
BI-3093 6"

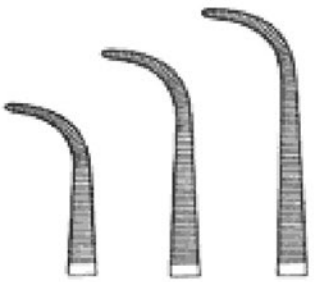


Dissecting and Ligature Forceps
Overholt-Mini
BI-3094 8"



BI-3098 5"

BI-3095
6 1/4"

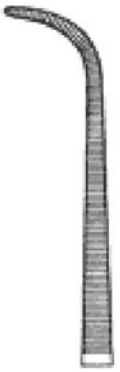


BI-3096
7"

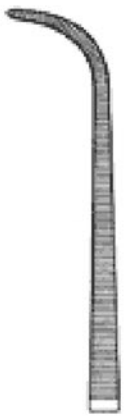
BI-3097
8 1/4"



BI-3099
9"

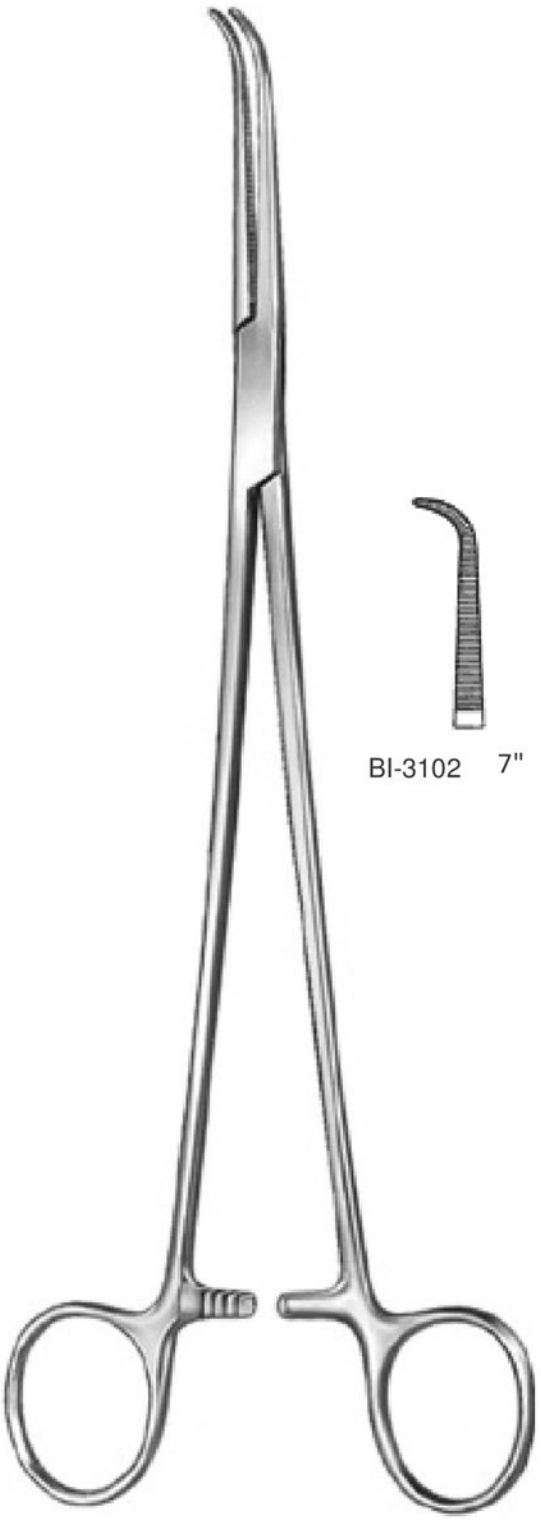


BI-3100
9 3/4"



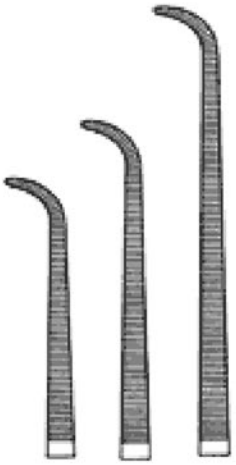
BI-3101
11"

Dissecting and Ligature Forceps
Gemini



Dissecting and Ligature Forceps
Mini-Gemini

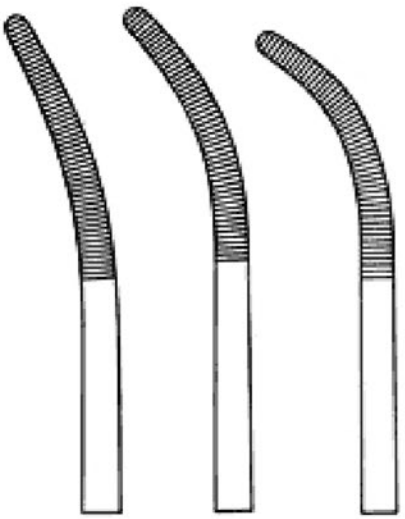
BI-3102 7"



BI-3103 9 3/4"

BI-3104

BI-3105 11 1/4"



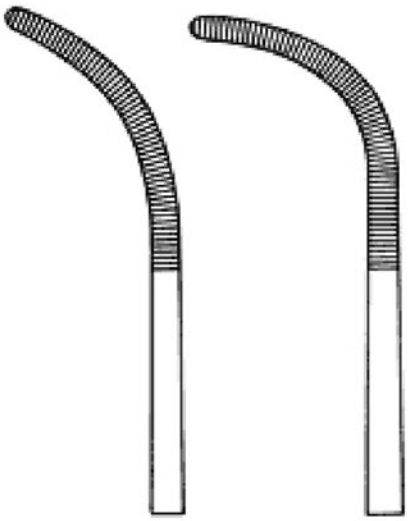
BI-3106 9 1/2"
Fig. 1

BI-3107 9 1/4"
Fig. 2

BI-3108 9"
Fig. 3



Dissecting and Ligature Forceps
Rumel 9 1/2"
Fig. 4

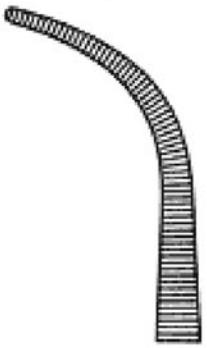


BI-3109

BI-3110 9 1/4"
Fig. 5



BI-3111 11
1/2"

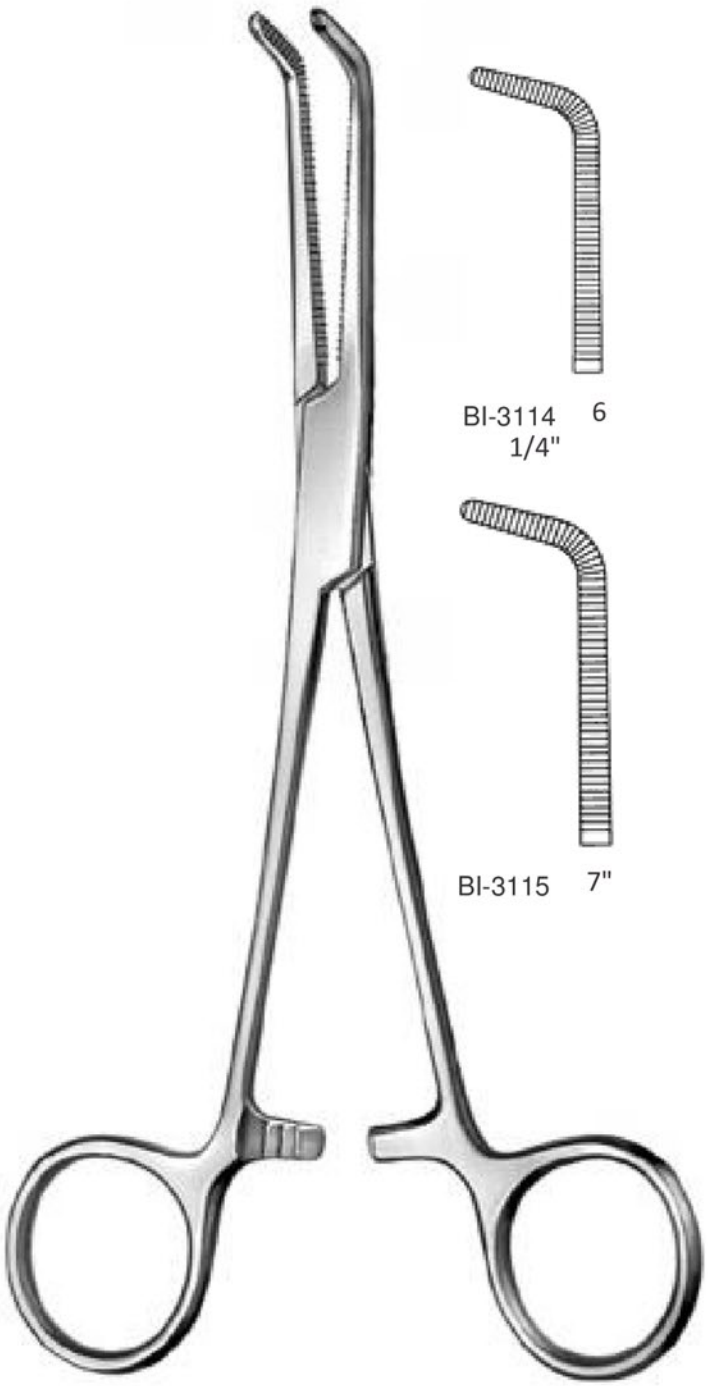


BI-3112 11
1/4"

Dissecting and Ligature Forceps
Zenker



Dissecting and Ligature Forceps
Mixter-Baby
BI-3113 5
1/4"



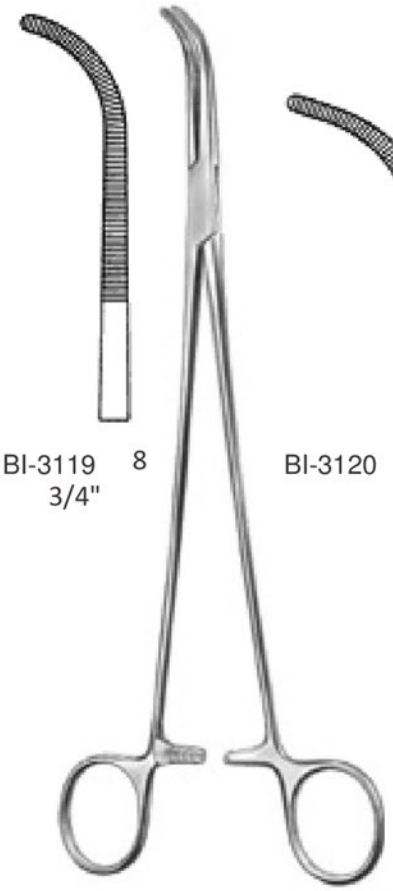
BI-3114 6 1/4"

BI-3115 7"

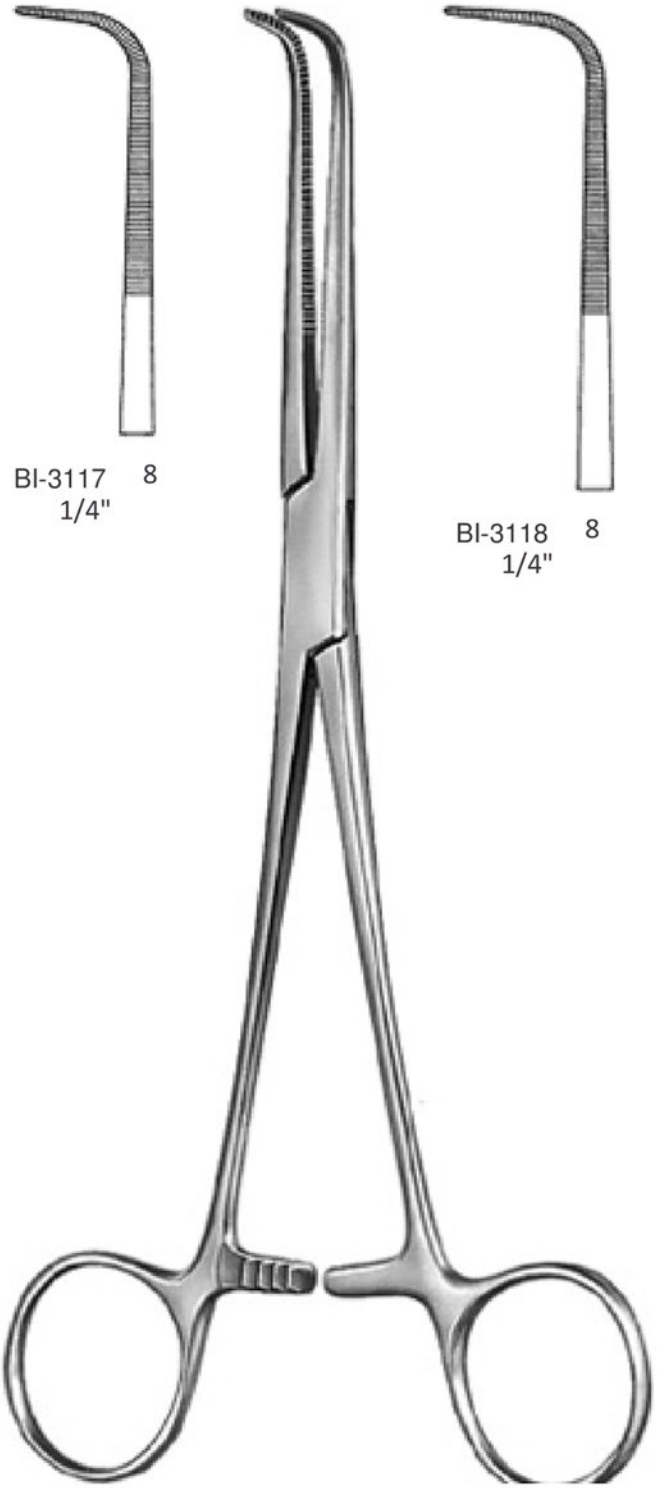
Dissecting and Ligature Forceps
Mixter



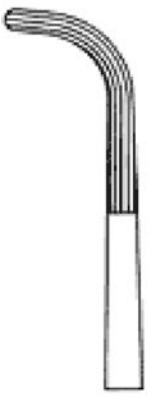
Dissecting and Ligature Forceps
Mixter-O'Shaughnessy
BI-3116 7"



Dissecting and Ligature Forceps
Mixter



Dissecting and Ligature Forceps
Wickström

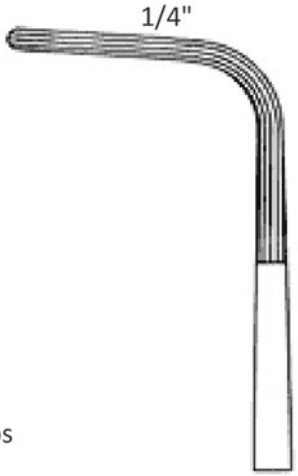


BI-3121 8
3/4"



Dissecting and Ligature Forceps
Mixter

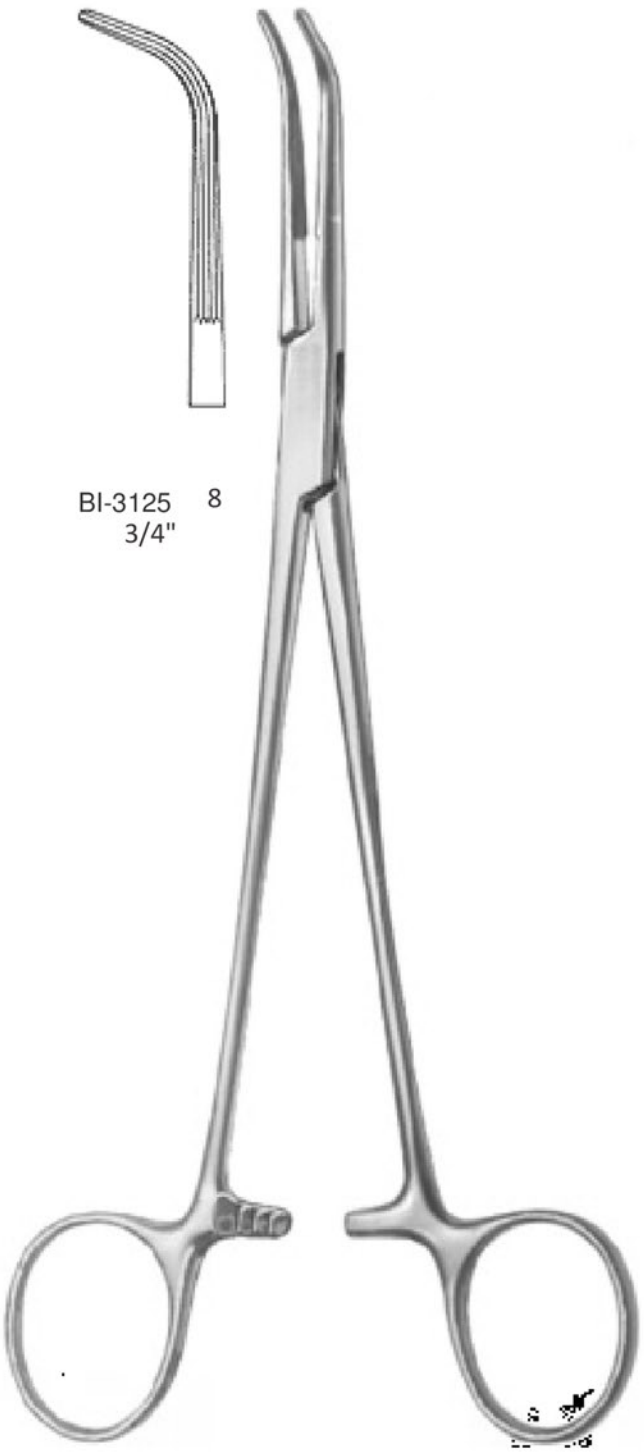
BI-3122 10
1/4"



BI-3124
11"



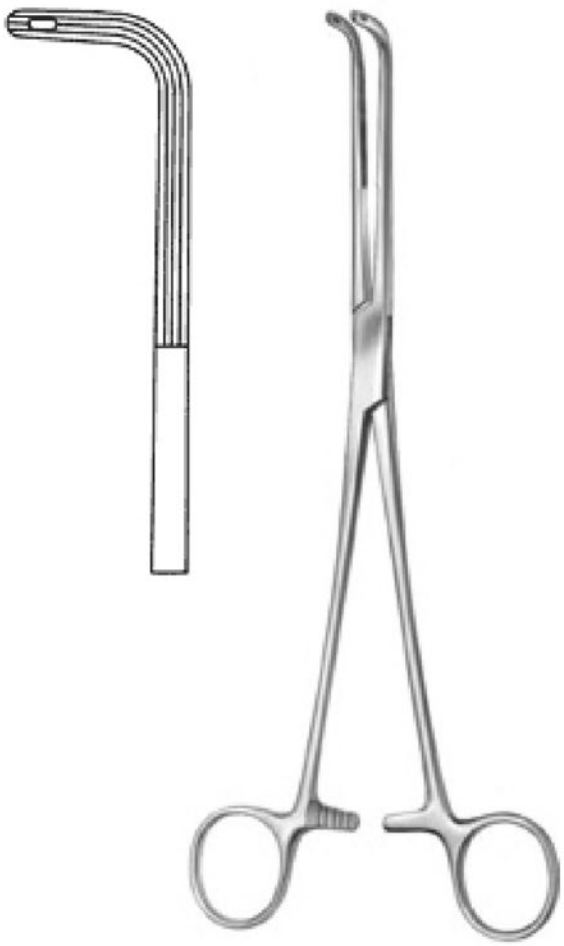
Dissecting and Ligature Forceps
Mc Quigg-Mixter
BI-3123 9
1/4"



BI-3125 8
3/4"

Dissecting and Ligature Forceps
Lower
BI-3126 7
1/4"

Bile Duct Clamp
Lahey



Dissecting and Ligature Forceps
Fianchetto
BI-3129 9
1/2"



Tangential Forceps
Uro-Tangential

BI-3127 9
3/4"



BI-3128 9
3/4"



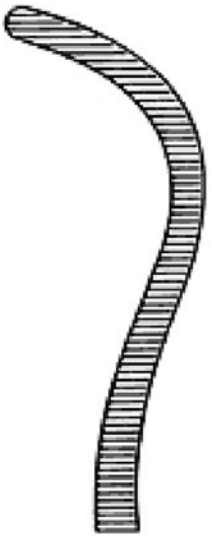
Kidney Pedicle Clamp
Guyon



BI-3130
9"



BI-3131
9 1/2"



BI-3132
7 3/4"

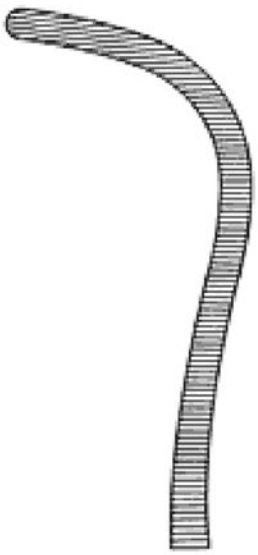
BI-3133
8 1/2"



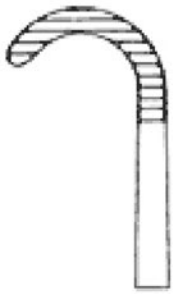
Kidney Pedicle Clamp
Guyon



BI-3134
9 1/2"



BI-3135
9 1/2"





Bile Duct Clamp
Desjardins
BI-3139 8
1/4"



Dissecting and Ligature Forceps
Kelly



BI-3136 7
3/4"
Fig. 1



BI-3138 8
3/4"
Fig. 1

BI-3137 9
3/4"
Fig. 1



BI-3141 7
1/2"
Fig. 2

BI-3142 9
1/2"
Fig. 2

BI-3145 8
3/4"
Fig. 2

Dissecting and Ligature Forceps
Kelly



BI-3140 7
3/4"
Fig. 3

BI-3143 9
1/4"
Fig. 3

BI-3144
8 1/2"
Fig. 3

Dissecting and Ligature Forceps
Kelly

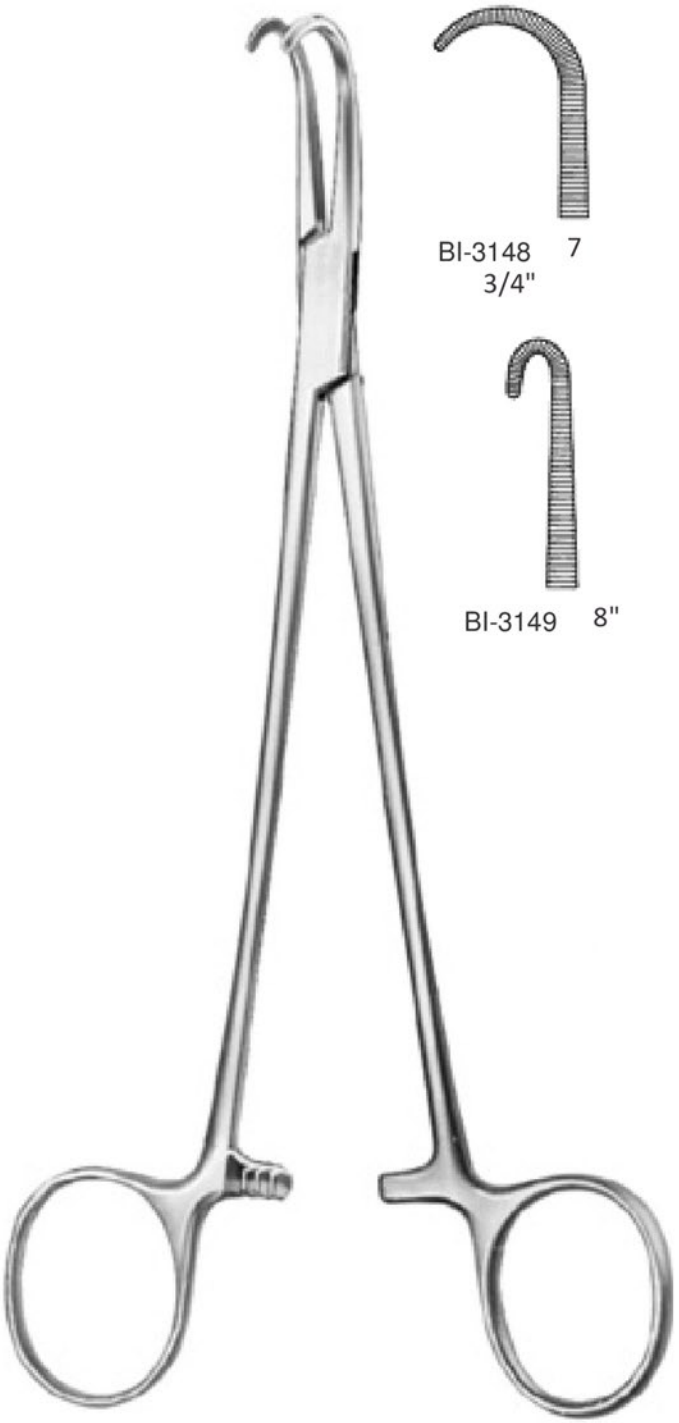
PREMIUM QUALITY SURGICAL INSTRUMENTS



Dissecting and Ligature Forceps
BI-3146
11"



Dissecting and Ligature Forceps
Meeker
BI-3147
11"



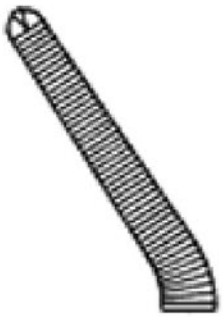
BI-3148 7
3/4"

BI-3149 8"

Hemostatic Forceps
Negus

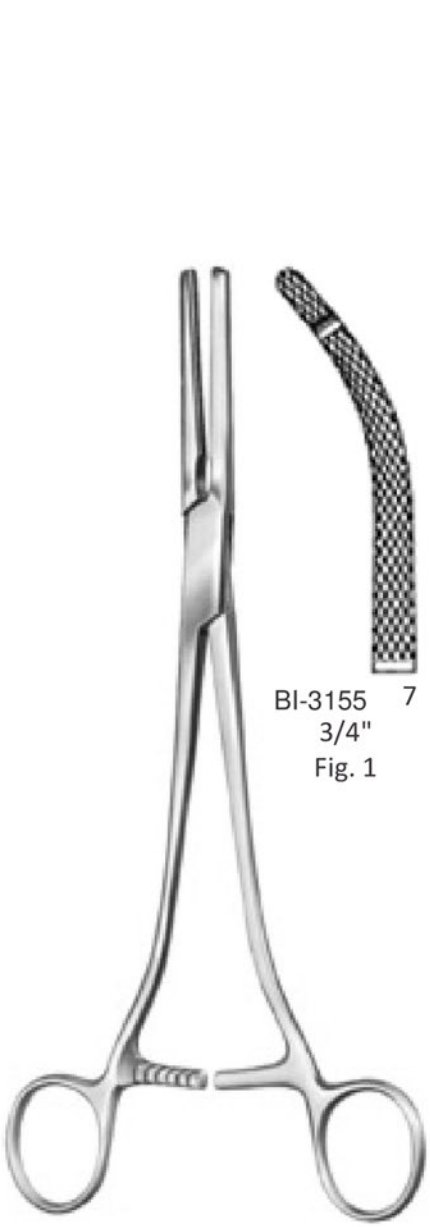


BI-3150 8"
1:2 teeth



BI-3151 8"
1:2 teeth

Hysterectomy Forceps
Phaneuf

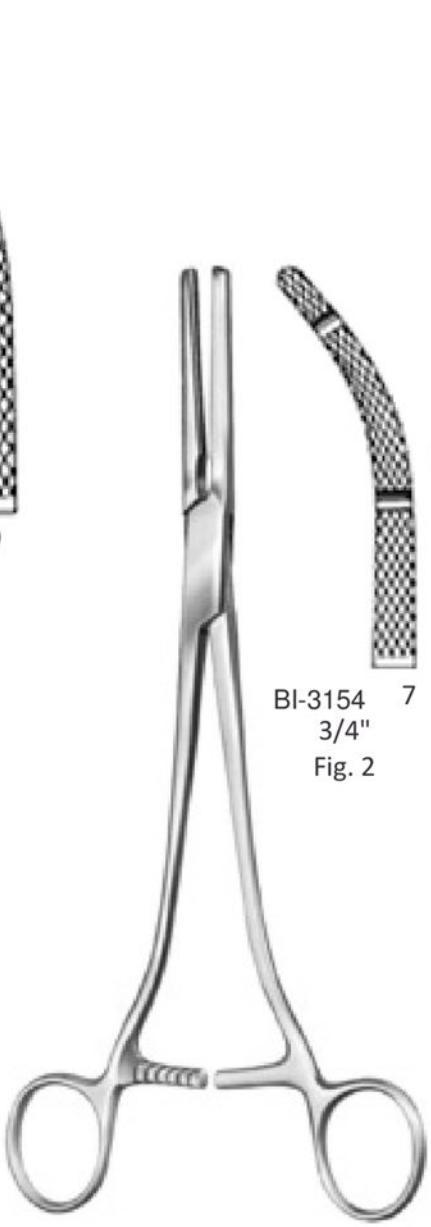


BI-3155 7
3/4"
Fig. 1

BI-3156 8
1/2"
Fig. 1

BI-3152 9
1/2"
Fig. 1

Hysterectomy Forceps
Heaney



BI-3154 7
3/4"
Fig. 2

BI-3157 8
1/2"
Fig. 2

BI-3153 9
1/2"
Fig. 2

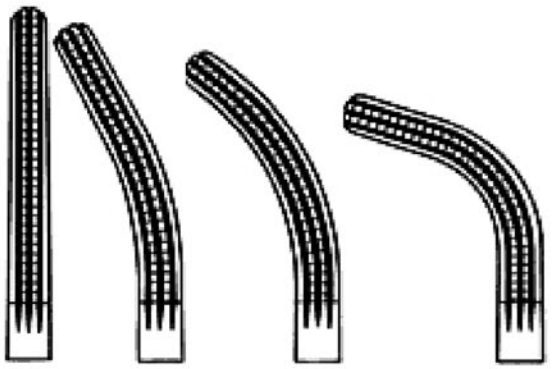
Hysterectomy Forceps
Heaney



Vaginal Clamp
Wertheim-Cullen
BI-3158
8 1/4"



8 1/2"
Fig. 1



BI-3159 BI-3160 BI-3161 BI-3162

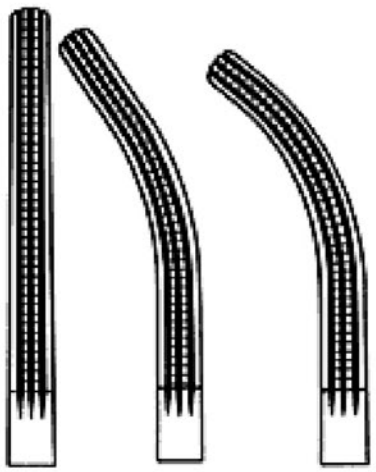
8 1/4" 8" 8"

Fig. 2 Fig. 3 Fig. 4

Hysterectomy Forceps

Rogers 10"

Fig. 1



BI-3163 BI-3164 BI-3165

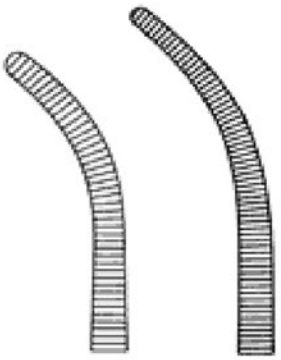
9 3/4" 9 3/4"

Fig. 2 Fig. 3

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hysterectomy Forceps
Moynihan

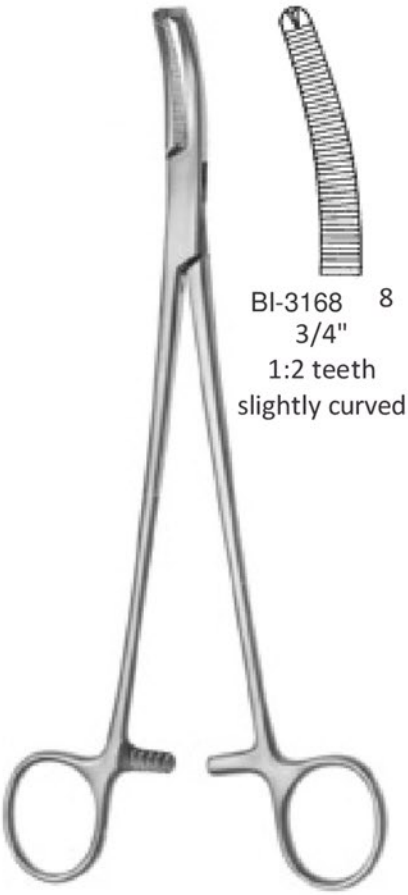


BI-3166
9"

BI-3167
9 1/4"



Hysterectomy Forceps
Wertheim
BI-3170
10 1/4"

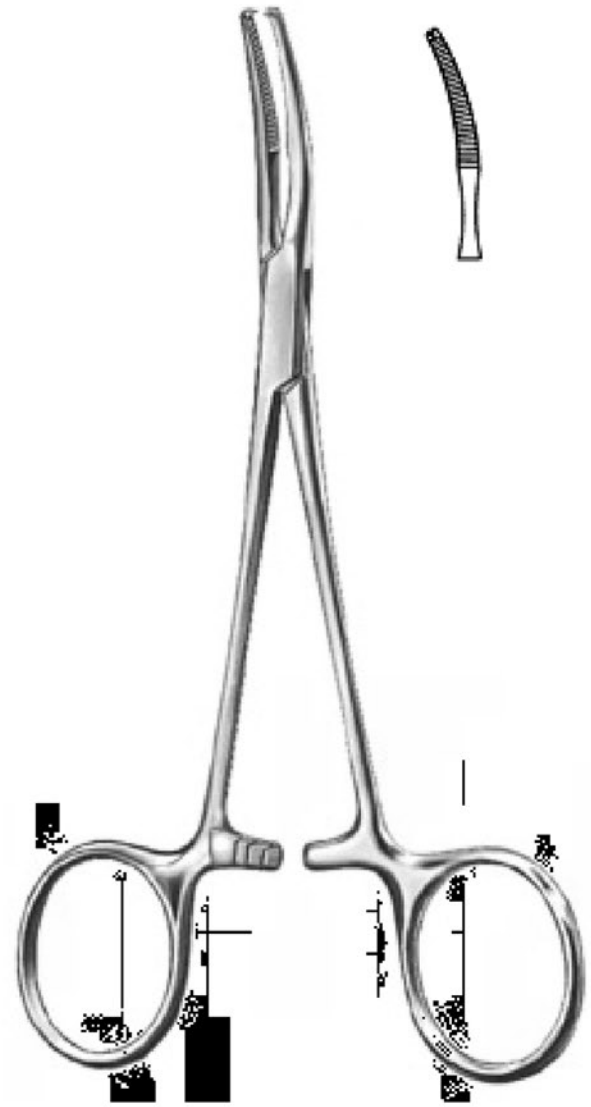


BI-3168 8
3/4"
1:2 teeth
slightly curved

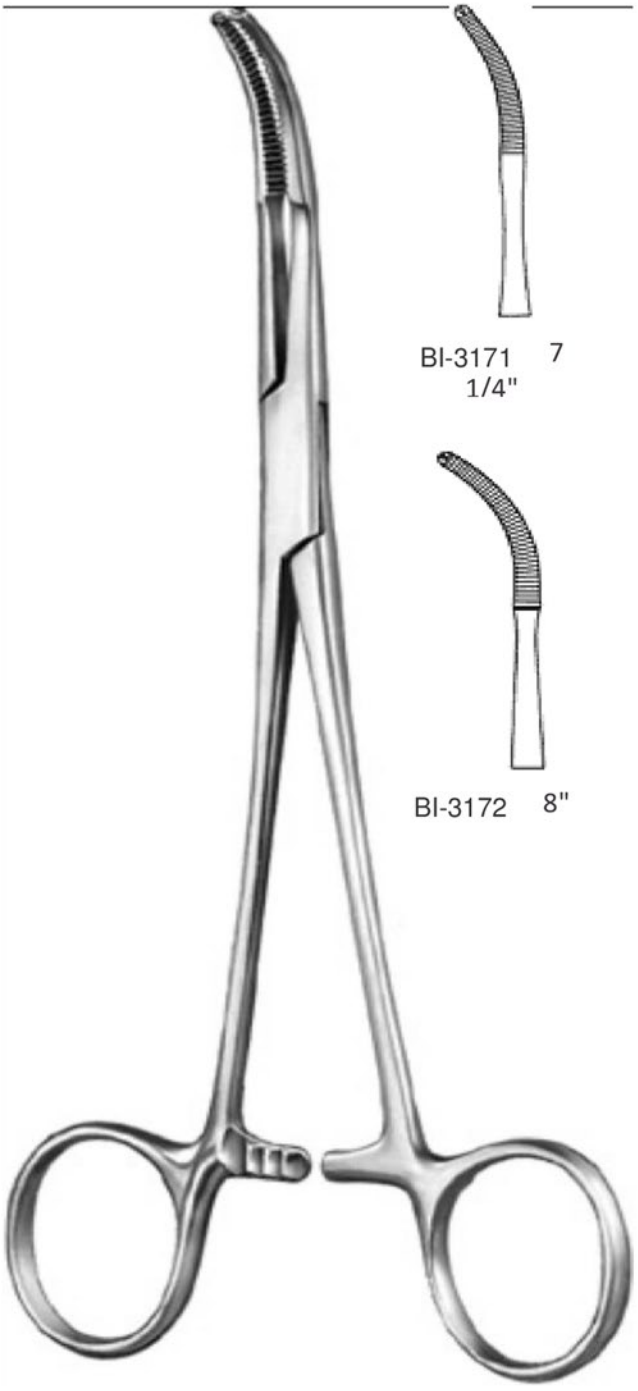
Hysterectomy Forceps
Wertheim



BI-3169 8
3/4"
1:2 teeth
more curved



Peritoneum Forceps
Mikulicz, Baby
BI-3173 5
3/4"
1:2 teeth



Peritoneum Forceps
Mikulicz



Peritoneum Forceps
Mikulicz
BI-3174 8"



Peritoneum Forceps
Mikulicz
BI-3175 8"



BI-3176 8
1/4" 1:2
teeth



BI-3179 8
1/4" 1:2
teeth



Towel Clamp
Schädel
BI-3178 3
1/2"



Towel Clamp
Jones
BI-3177 2
1/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



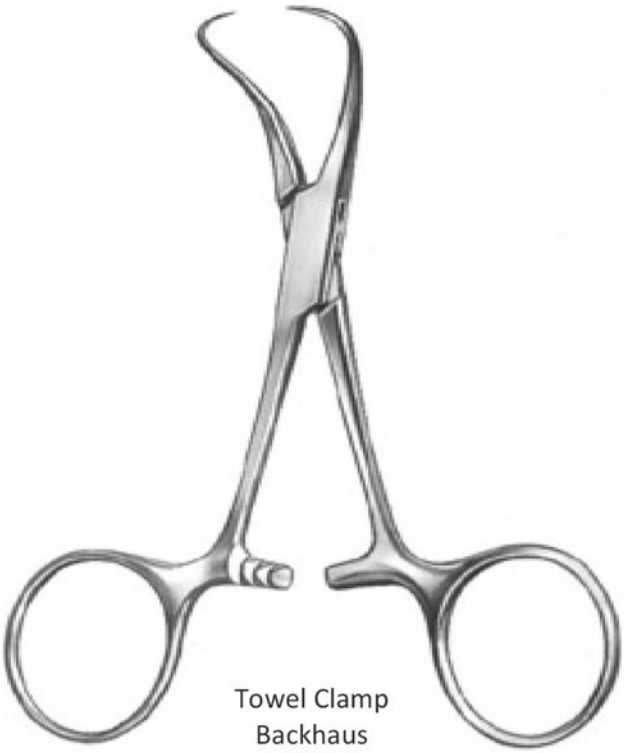
Peritoneum Forceps
Faure

Towel Clamp
Jones
BI-3181 3
1/4"

Towel Clamp
Jones-Martin
BI-3180 3
1/4"
with tube holder



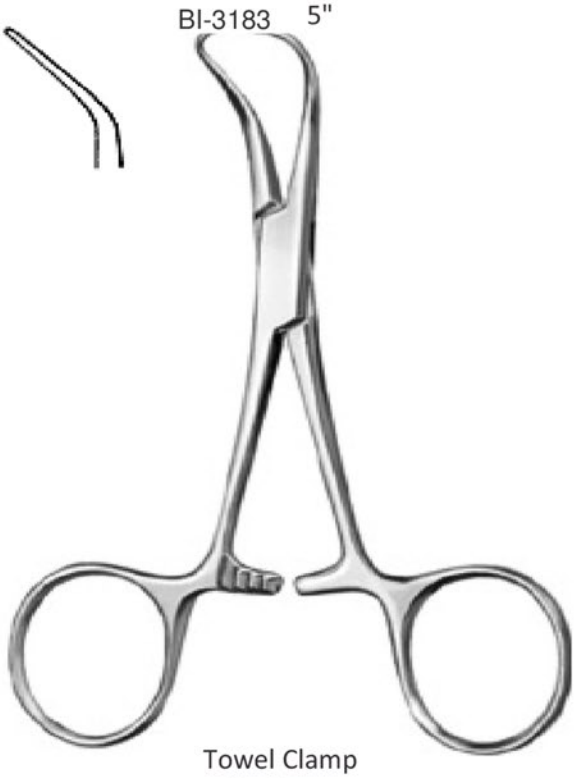
Towel Clamp
Backhaus
BI-3182 4
1/2



Towel Clamp
Backhaus
BI-3183 5"



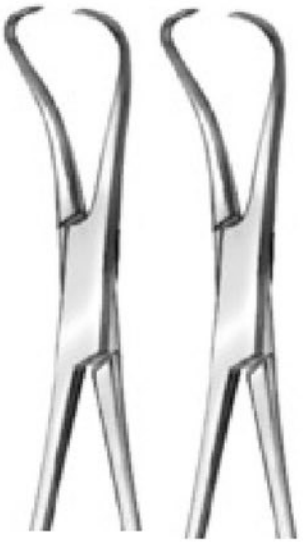
Towel Clamp
Backhaus
BI-3184 4
1/2"



Towel Clamp
Backhaus
BI-3185 3
1/2"

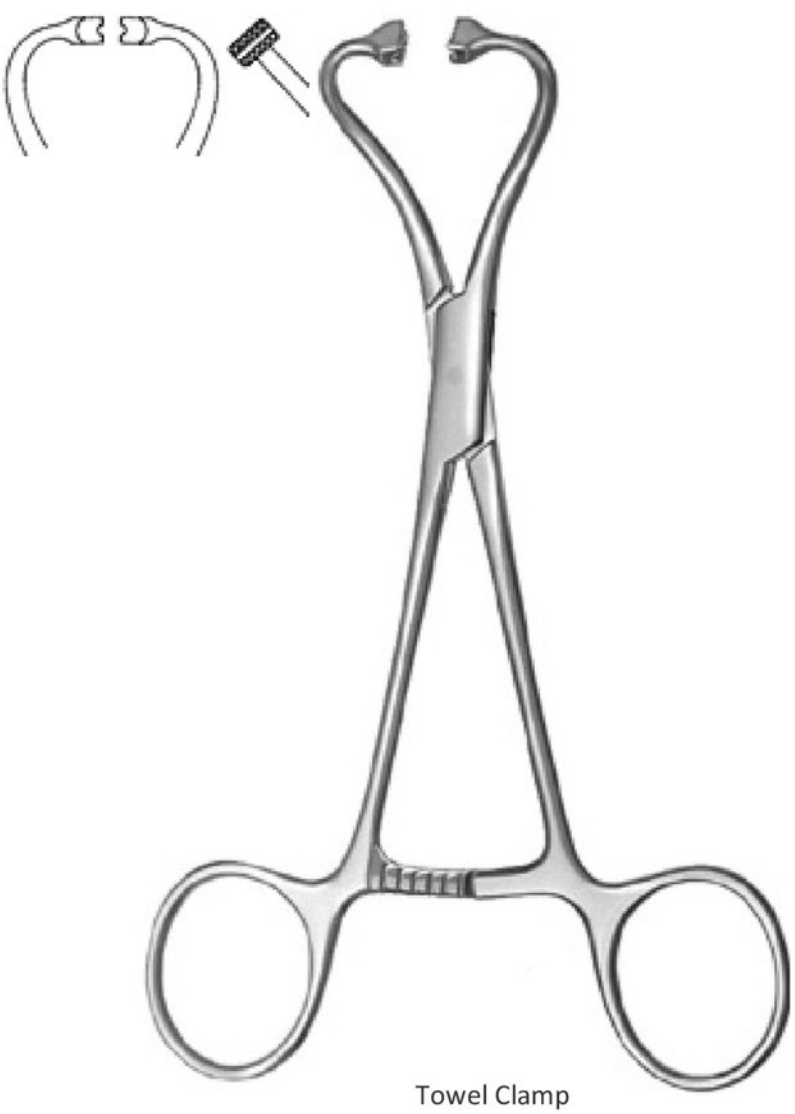


Towel Clamp
Backhaus
BI-3188 4
1/2"



BI-3186 5"

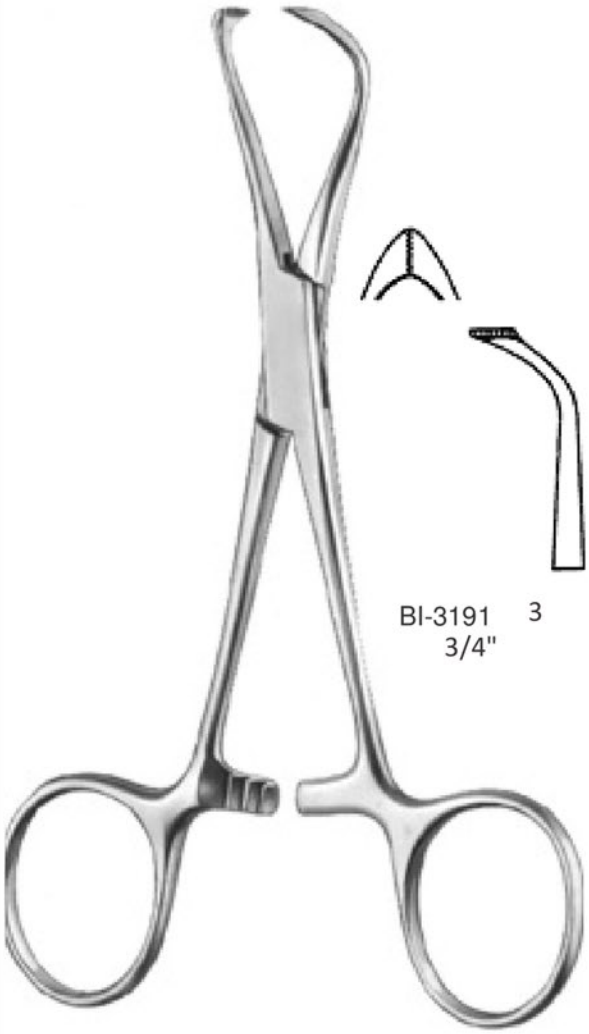
BI-3187 6
1/4"



Towel Clamp
Peers-Bertram
modify.
BI-3190 6"



Towel Clamp
Röder
BI-3189 5
1/4"



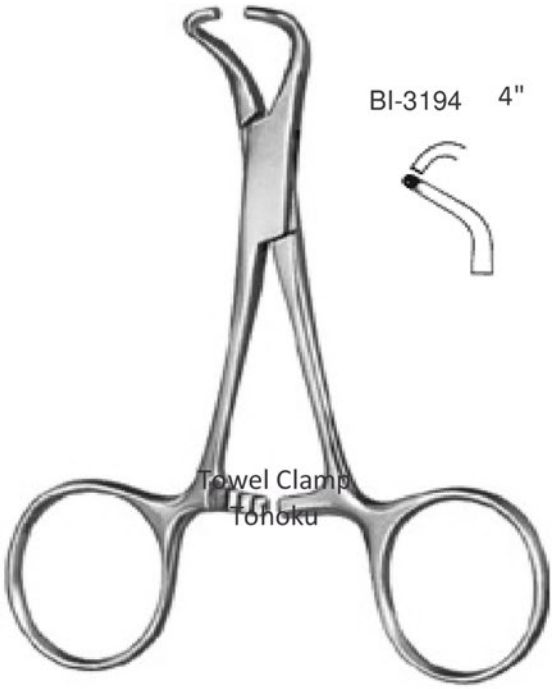
BI-3191 3 3/4"

BI-3192 5"

Towel Clamp
Lorna



Towel Clamp
Bernhard
BI-3193 6 1/2"

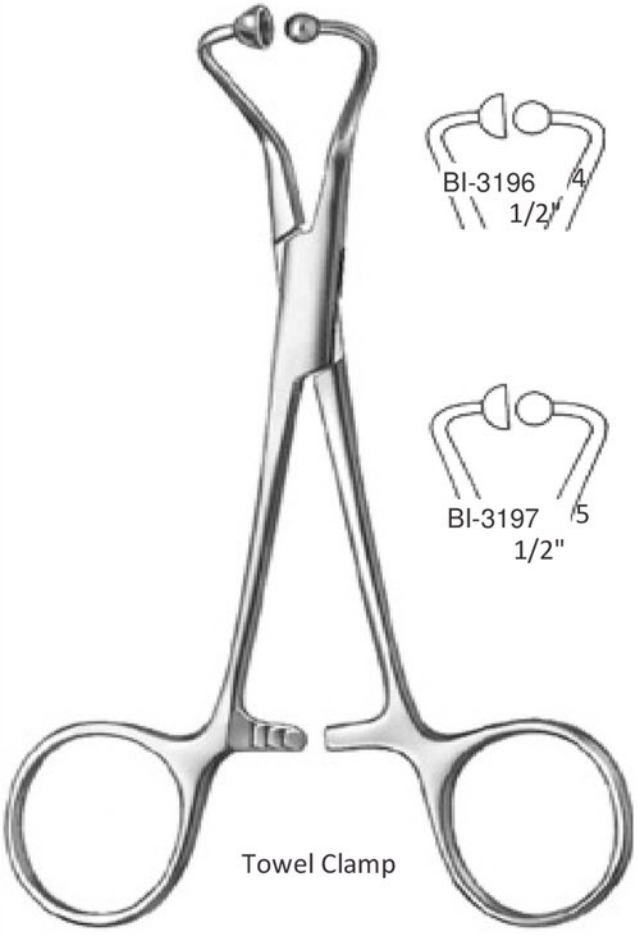


BI-3194 4"

BI-3195 5 1/4"



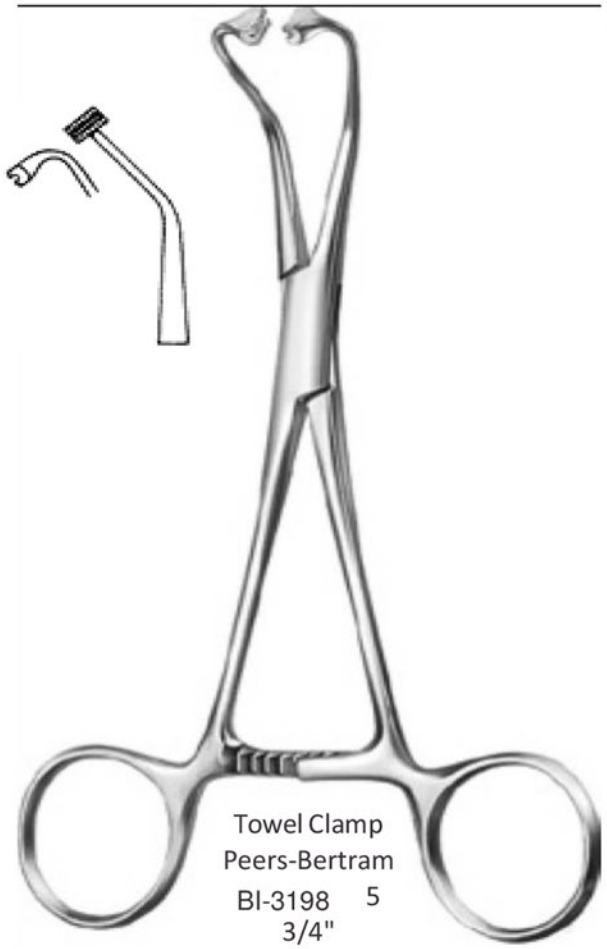
Towel Clamp
Tonoku



BI-3196 4 1/2"

BI-3197 5 1/2"

Towel Clamp

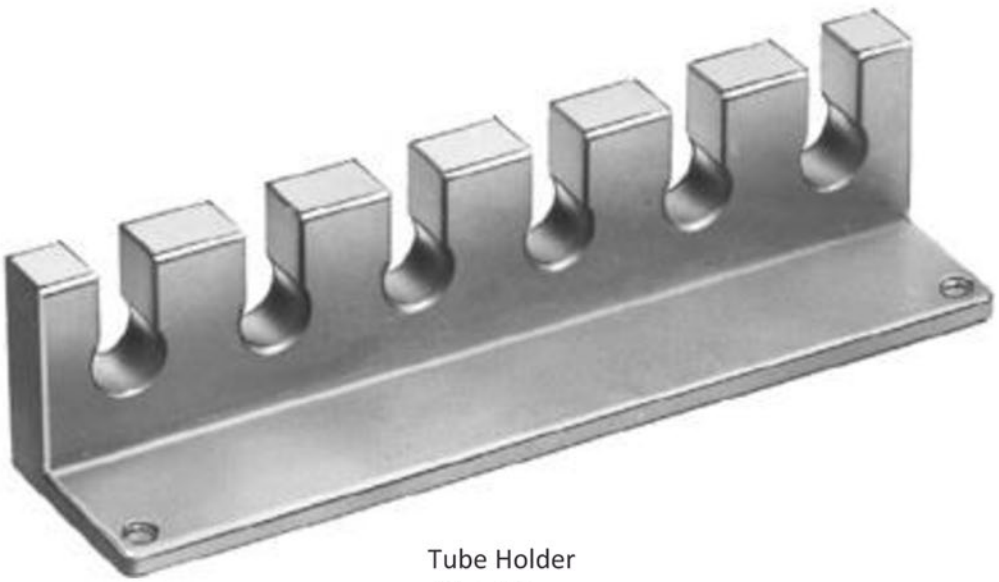


Towel Clamp
Peers-Bertram
BI-3198 5 3/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Towel Clamp
Lane
BI-3200 7
3/4"



Tube Holder
BI-3199



Tubing Clamp
BI-3201 5
1/2"



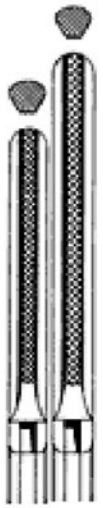
Tubing Clamp
BI-3202 6
1/2"



Tubing Clamp

BI-3203 6"

BI-3204 7 1/2"



BI-3205 8"



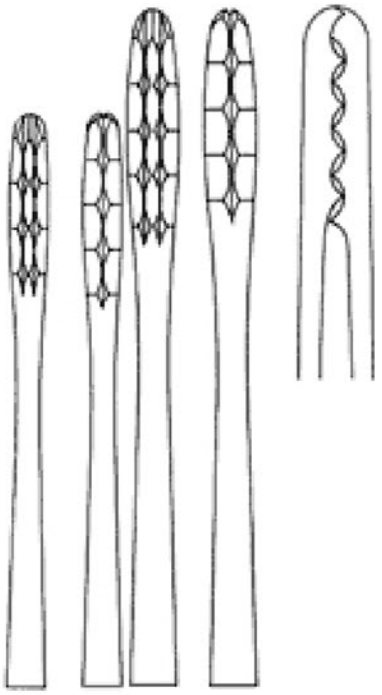
BI-3206 6"



BI-3207 7 1/2"

BI-3208 8"

Tubing Clamp



BI-3209 8
3/4"

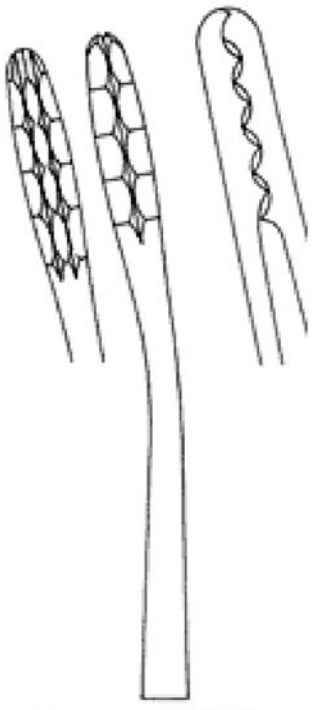
BI-3210 10
1/2"



Dressing Forceps
Ulrich



BI-3211 8
3/4"



BI-3212 10 1/2"



Sinus Forceps
Lister

BI-3213 5"



BI-3214 5"

BI-3215 5"



Dressing Forceps
Martin



BI-3216
7"

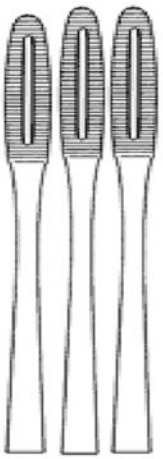


BI-3217
7"



Dressing Forceps
Gross-Maier

BI-3218 8"



BI-3219 8
3/4"

BI-3220 10
1/2"



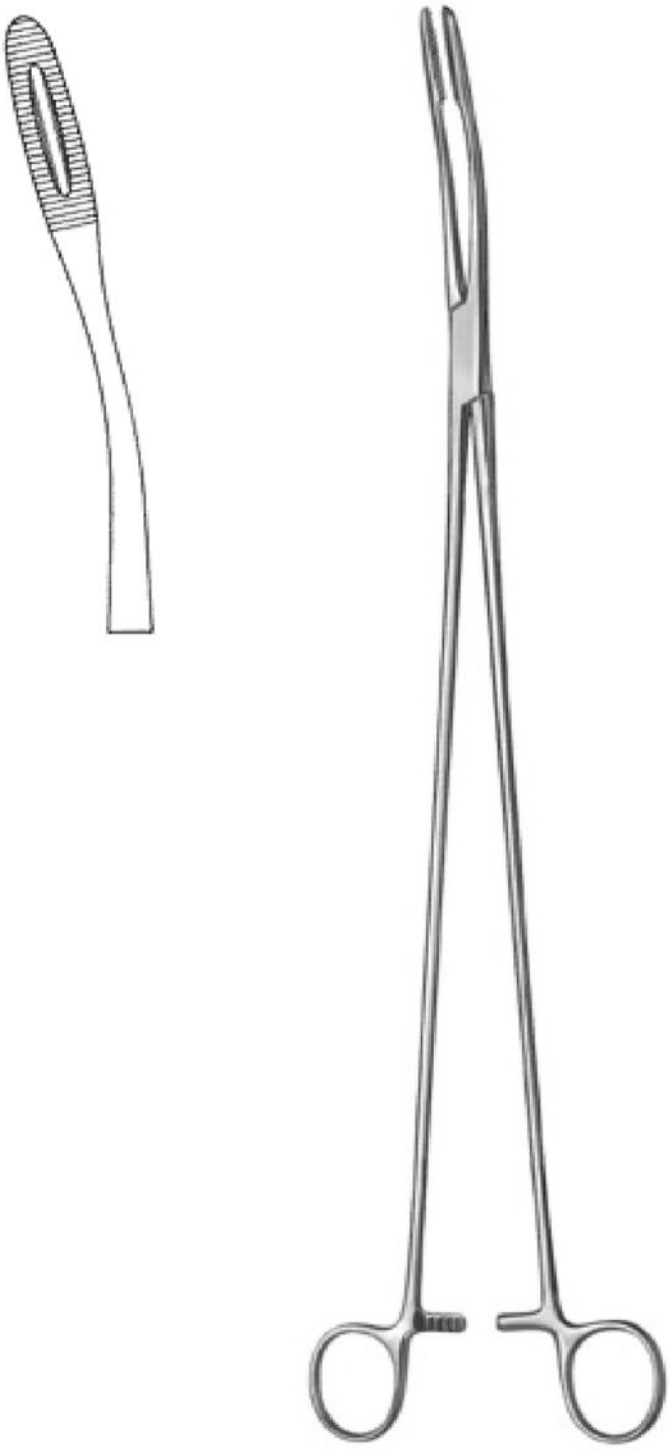
BI-3221 8"



BI-3222 8
1/2"



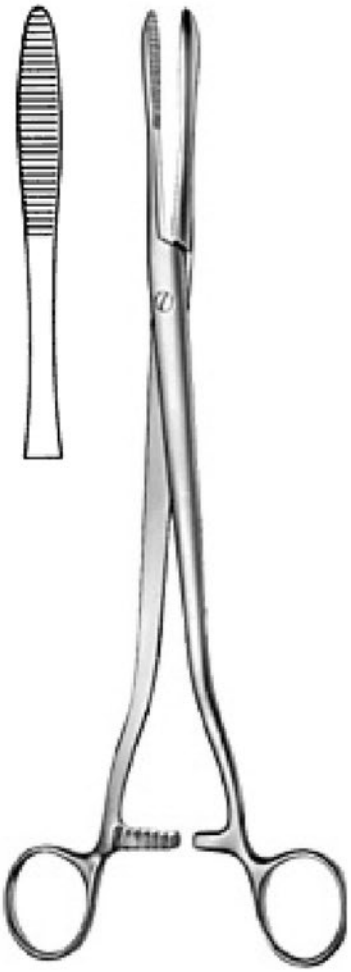
BI-3223 10
1/4"



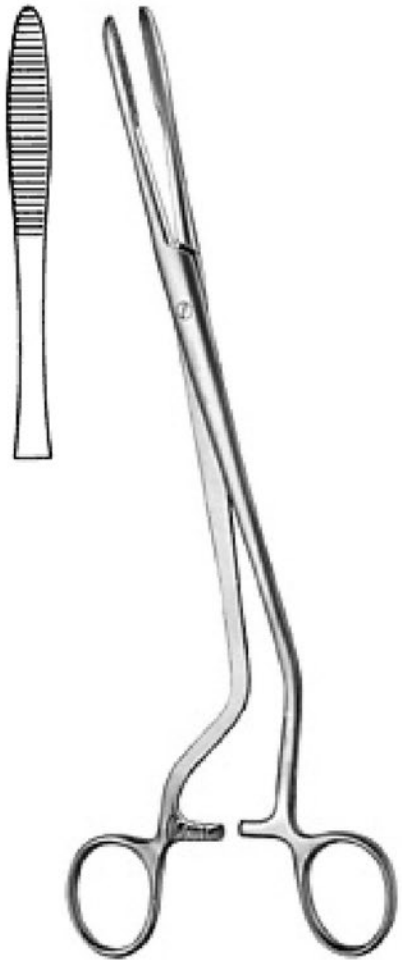
Tunneling Forceps

BI-3224

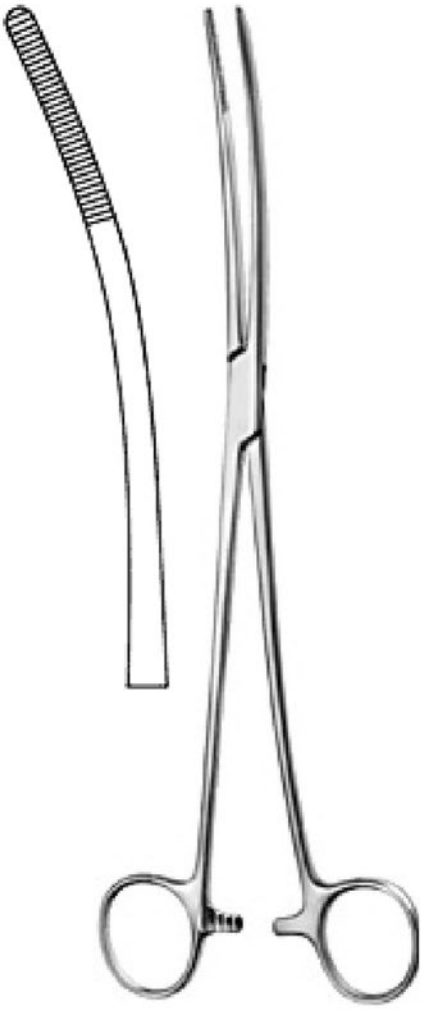
15 1/2"



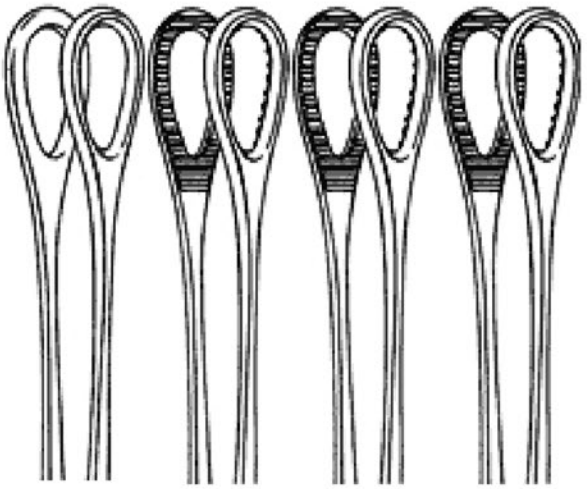
Dressing Forceps
Collin
BI-3225
10"



Dressing Forceps
Cheron
BI-3226
9 1/4"



Sponge Forceps
Bozeman
BI-3227
10 1/4"



BI-3228
9 3/4"

BI-3229
7"

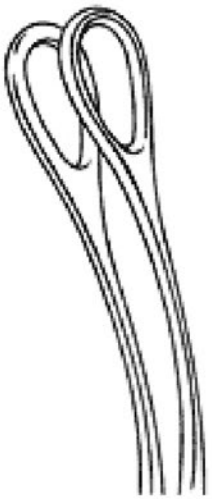
BI-3230
8"

BI-3231
9 3/4"

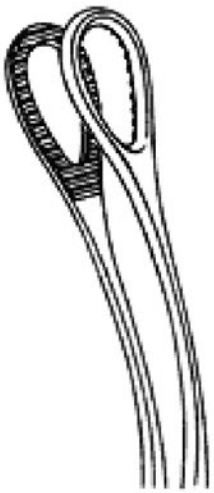


Foerster

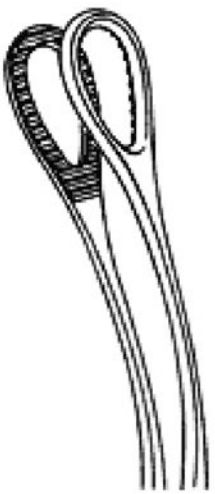
Sponge Forceps



BI-3232
9 3/4"

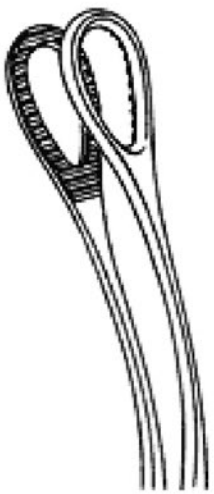


BI-3233
7"

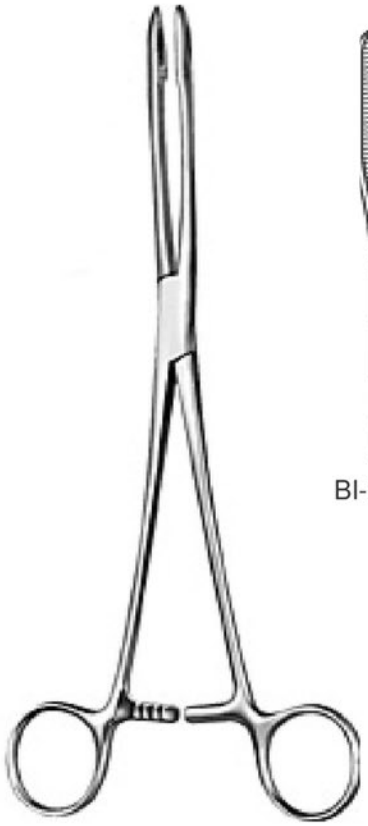


BI-3234

BI-3235
8"



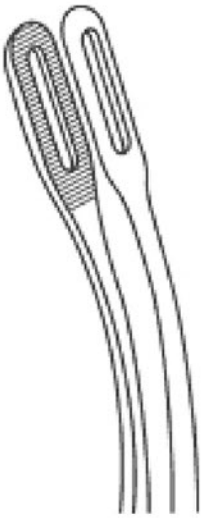
9 3/4"



Sponge Forceps
Foerster



BI-3236 9
3/4"



BI-3237 9
3/4"



7 1/4" 9 3/4"

Sponge Forceps amply



BI-3238



BI-3239

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-3302
Cusco
Vaginal Speculum
75 x 32 mm

BI-3303
Cusco
Vaginal Speculum
85 x 35 mm

BI-3304
Cusco
Vaginal Speculum
100 x 35 mm



BI-3301
Cusco
Vaginal Speculum
75 x 18 mm



BI-3305
Cusco
Vaginal Speculum
80 x 22 mm

BI-3306
Cusco
Vaginal Speculum
100 x 25 mm

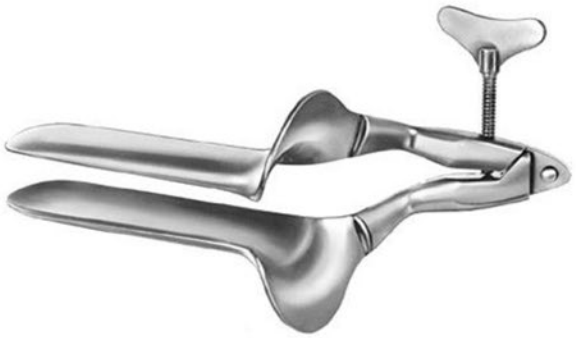


BI-3307
Cusco
Vaginal Speculum
75 x 34 mm

BI-3308
Cusco
Vaginal Speculum
85 x 37 mm

BI-3309
Cusco
Vaginal Speculum
105 x 27 mm

BI-3310
Cusco
Vaginal Speculum
100 x 37 mm



BI-3311
Collin Vaginal Speculum
85 x 30 mm

BI-3313
Collin Vaginal Speculum
100 x 35 mm

BI-3315
Collin Vaginal Speculum
110 x 40 mm



BI-3312
Pederson Vaginal Speculum
75 x 13 mm

BI-3314
Pederson Vaginal Speculum
100 x 22 mm

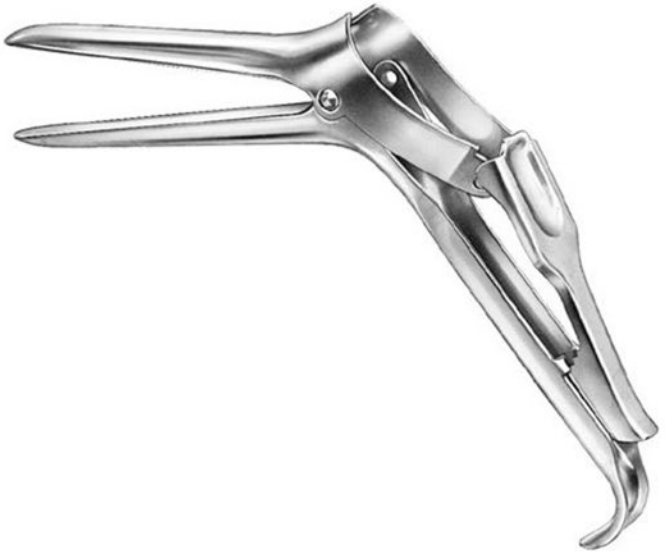
BI-3316
Pederson Vaginal Speculum
120 x 25 mm



BI-3317
Grave Vaginal Speculum
75 x 20 mm

BI-3319
Grave Vaginal Speculum
95 x 35 mm

BI-3321
Grave Vaginal Speculum
115 x 35 mm



BI-3318
Semm Vaginal Speculum
100 x 20 – 25 mm

BI-3320
Semm Vaginal Speculum
105 x 27 - 35 mm



BI-3322
SimsVaginal Speculum
65 x 25 mm / 70 x 30 mm

BI-3325
Sims Vaginal Speculum
70 x 30 mm / 70 x 35 mm

BI-3328
SimsVaginal Speculum
85 x 35 mm / 90 x 40 mm



BI-3323
Kristeller Vaginal Speculum
Fig. 1 70 x 27 mm

BI-3326
Kristeller Vaginal Speculum
Fig. 280 x 30 mm

BI-3329
Kristeller Vaginal Speculum
Fig. 390 x 36 mm



BI-3324
Kristeller Vaginal Retractor
Fig. 1 75 x 23 mm

BI-3327
Kristeller Vaginal Retractor
Fig. 285 x 26 mm

BI-3330
Kristeller Vaginal Retractor
Fig. 3100 x 32 mm



BI-3331
Kristeller Vaginal Speculum set no.
1consisting of BI-3332 + BI-3333

BI-3334
Kristeller Vaginal Speculum set no.
2consisting of BI-3335 + BI-3336

BI-3337
Kristeller Vaginal Speculum set no.
3consisting of BI-3338 + BI-3339



BI-3340
Kristeller
Vaginal Speculum
Fig. 1105 x 18 mm
slender pattern

BI-3341
Kristeller
Vaginal Retractor
Fig. 1110 x 14 mm
slender pattern

BI-3342
Kristeller
Vaginal Speculum
set no. 1consisting of
BI-3344 + BI-3345
slender pattern

BI-3343
Kristeller
Vaginal Speculum
Fig. 1 105 x 26 mm
flat speculum

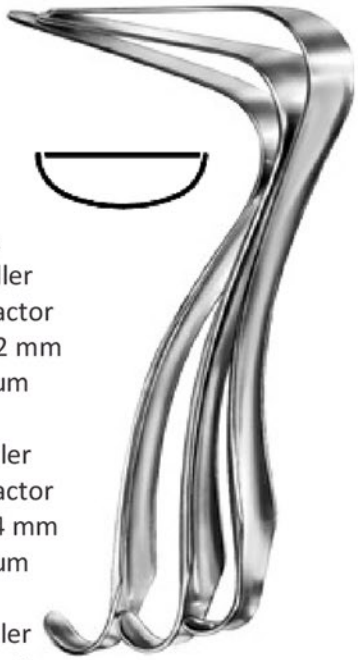
BI-3346
Kristeller
Vaginal Speculum
Fig. 2105 x 21 mm
slender pattern

BI-3347
2Kristeller
Vaginal Retractor
Fig. 2110 x 17 mm
slender pattern

BI-3349
Kristeller
Vaginal Speculum
set no. 2consisting of
BI-3350 + BI-3351
slender pattern

BI-3348
Kristeller
Vaginal Speculum
Fig. 2105 x 28 mm
flat speculum

BI-3352
Kristeller
Vaginal Speculum
Fig. 3105 x 33 mm
flat speculum



BI-3353
Kristeller
Vaginal Retractor
Fig. 1 115 x 22 mm
flat speculum

BI-3357
Kristeller
Vaginal Retractor
Fig. 2115 x 24 mm
flat speculum

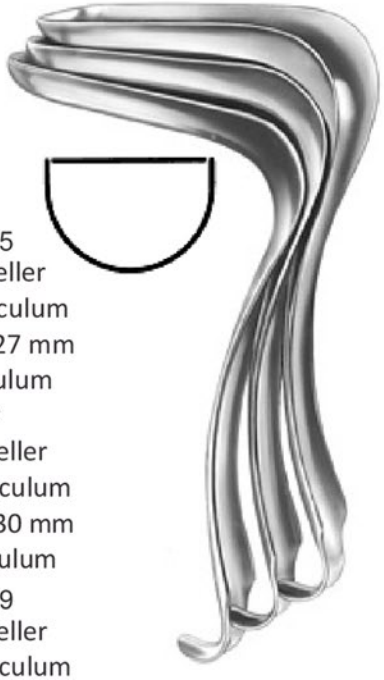
BI-3359
Kristeller
Vaginal Retractor
Fig. 3115 x 29 mm
flat speculum



BI-3354
Kristeller
Vaginal Speculum
set no. 1consisting of
BI-3355 + BI-3356
flat speculum

BI-3358
Kristeller
Vaginal Speculum
set no. 2consisting of
BI-3360 + BI-3361
flat speculum

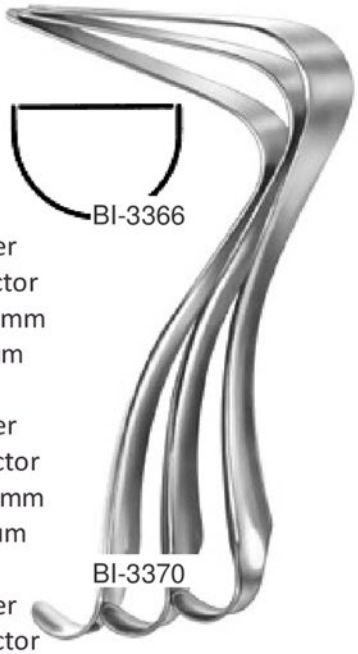
BI-3362
Kristeller
Vaginal Speculum
set no. 3consisting of
BI-3363 + BI-3364
flat speculum



BI-3365
Kristeller
Vaginal Speculum
Fig. 1 110 x 27 mm
deep speculum

BI-3367
Kristeller
Vaginal Speculum
Fig. 2110 x 30 mm
deep speculum

BI-3369
Kristeller
Vaginal Speculum
Fig. 3110 x 36 mm
deep speculum



BI-3366
Kristeller
Vaginal Retractor
Fig. 1 115 x 23 mm
deep speculum

BI-3368
Kristeller
Vaginal Retractor
Fig. 2115 x 26 mm
deep speculum

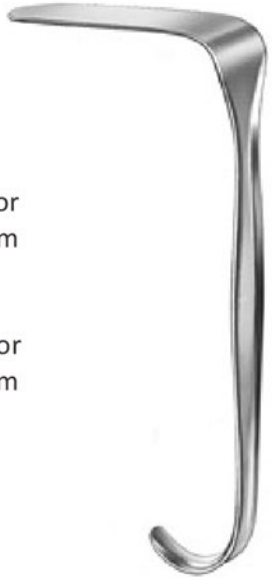
BI-3370
Kristeller
Vaginal Retractor
Fig. 3115 x 32 mm
deep speculum



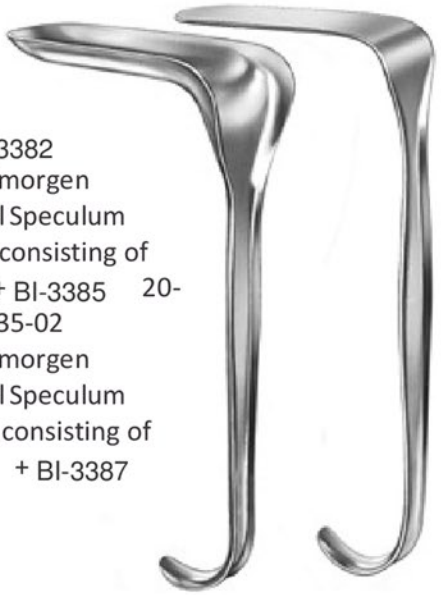
BI-3371
Kristeller
Vaginal Speculum
set no. 1 consisting of
BI-3373 + BI-3374
deep speculum
20-205-02Kristeller
Vaginal Speculum
set no. 2consisting of
BI-3376 + BI-3377
deep speculum
BI-3378
Kristeller
Vaginal Speculum
set no. 3 consisting of
BI-3379 + BI-3380
deep speculum



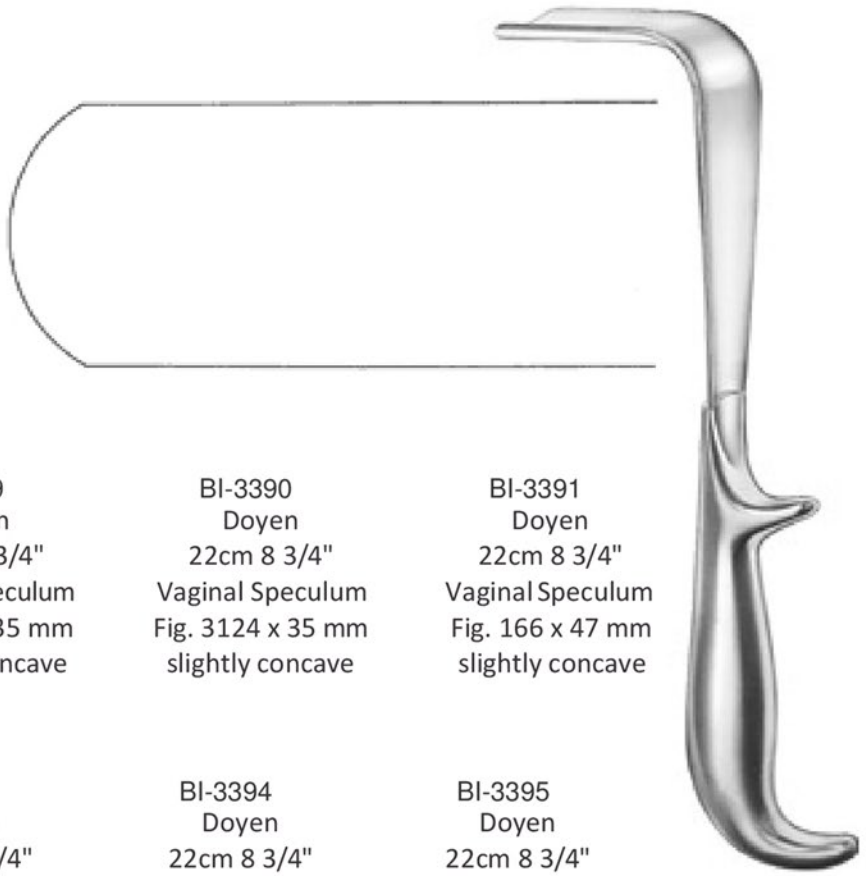
BI-3372
Kallmorgen
Vaginal Speculum
Fig. 170 x 40 mm
BI-3375
Kallmorgen
Vaginal Speculum
Fig. 290 x 40 mm



BI-3381
Kallmorgen
Vaginal Retractor
Fig. 170 x 33 mm
BI-3383
Kallmorgen
Vaginal Retractor
Fig. 290 x 33 mm



BI-3382
Kallmorgen
Vaginal Speculum
set no. 1consisting of
BI-3384 + BI-3385 20-
235-02
Kallmorgen
Vaginal Speculum
set no. 2 consisting of
BI-3386 + BI-3387



BI-3388
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 163 x 35 mm
slightly concave

BI-3389
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 294 x 35 mm
slightly concave

BI-3390
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 3124 x 35 mm
slightly concave

BI-3391
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 166 x 47 mm
slightly concave

BI-3392
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 295 x 47 mm
slightly concave

BI-3393
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 3126 x 47 mm
slightly concave

BI-3394
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 4 160 x 47 mm
slightly concave

BI-3395
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 155 x 60 mm
slightly concave

BI-3396
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 295 x 60 mm
slightly concave

BI-3397
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 3130 x 60 mm
slightly concave

BI-3398
Doyen
22cm 8 3/4"
Vaginal Speculum
Fig. 4 175 x 60 mm
slightly concave



BI-3399
Scherbak
Vaginal Speculum
complete set with handle,
weight (400 g) and 5 blades



BI-3400
Scherbak
Specula Blade,
only80 x 30 mm
Specula Blade, only



BI-3401
Scherbak
Specula Blade,
only85 x 35 mm
Specula Blade, only

BI-3402
Scherbak
Specula Blade,
only90 x 40 mm
Specula Blade, only



BI-3403
Scherbak
Specula Blade,
only62 x 40 - 60 mm
Specula Blade, only



BI-3404
Scherbak
Specula Blade,
only 81 x 45 - 70 mm
Specula Blade, only

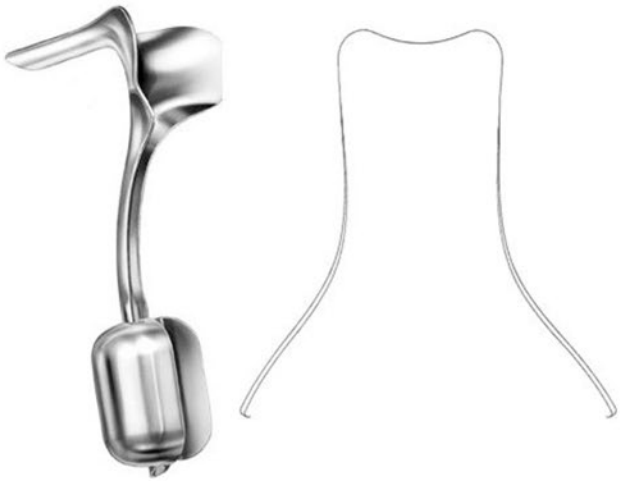


BI-3405
Scherbak
10.5
Weight for Vaginal Speculum
400 g Weight for Vaginal Speculum

BI-3407
Scherbak
13cm 5"
Weight for Vaginal Speculum
800 g Weight for Vaginal Speculum



BI-3406
Scherbak
20cm 8"
Handle for Vaginal Speculum



BI-3408
Auvard
23.5cm 9 1/4"
Vaginal Speculum
80 x 43 mm
complete,
with detachable weight



BI-3409
Weissbarth
21cm 8 1/4"
Vaginal Speculum
80 x 42 mm
complete,
with detachable strainer

BI-3410
Weissbarth
Strainer for Vaginal Speculum

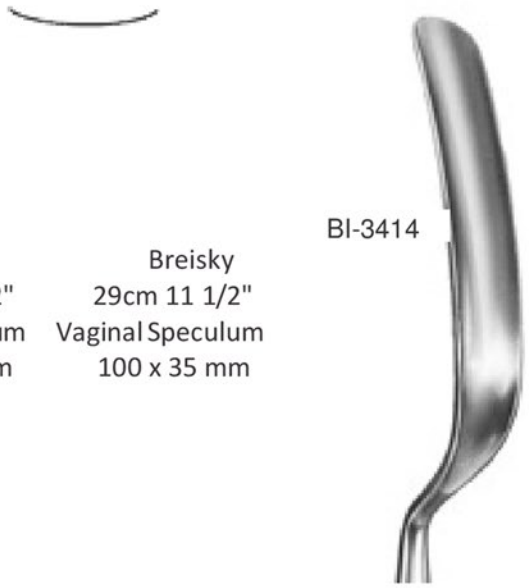
BI-3411
Breisky
29cm 11 1/2"
Vaginal Speculum
100 x 20 mm

BI-3412
Breisky
29cm 11 1/2"
Vaginal Speculum
100 x 25 mm

BI-3413
Breisky
29cm 11 1/2"
Vaginal Speculum
100 x 30 mm

Breisky
29cm 11 1/2"
Vaginal Speculum
100 x 35 mm

BI-3414



BI-3415
Breisky
29cm 11 1/2"
Vaginal Speculum
100 x 40 mm

BI-3416
Breisky
32cm 12 1/2"
Vaginal Speculum
130 x 20 mm

BI-3417
Breisky
32cm 12 1/2"
Vaginal Speculum
130 x 25 mm

Breisky
32cm 12 1/2"
Vaginal Speculum
130 x 30 mm

BI-3418



BI-3419
Breisky
32cm 12 1/2"
Vaginal Speculum
130 x 35 mm

BI-3420
Breisky
32cm 12 1/2"
Vaginal Speculum
130 x 40 mm

Breisky
34.5cm 13 1/2"
Vaginal Speculum
155 x 40 mm

BI-3421



BI-3422
Doyen
25cm 9 3/4"
Vaginal Retractor
70 x 30 mm

BI-3423
Kogan
24.5cm 9 3/4"
Endocervical Speculum

BI-3424
Kogan
24.5cm 9 3/4"
Endocervical Speculum
with graduated ratchet
and fixing screw



BI-3425 Hagar 18.5cm 7 1/4" Uterine Dilator 1,0 20-
400-02 Hegar 18.5cm 7 1/4" Uterine Dilator 2,0 20-
400-03 Hegar 18.5cm 7 1/4" Uterine Dilator 3,0 20-
400-04 Hegar 18.5cm 7 1/4" Uterine Dilator 4,0 20-
400-05 Hegar 18.5cm 7 1/4" Uterine Dilator 5,0 20-
400-06 Hegar 18.5cm 7 1/4" Uterine Dilator 6,0 20-
400-07 Hegar 18.5cm 7 1/4" Uterine Dilator 7,0 20-
400-08 Hegar 18.5cm 7 1/4" Uterine Dilator 8,0 20-
400-09 Hegar 18.5cm 7 1/4" Uterine Dilator 9,0 20-
400-10 Hegar 18.5cm 7 1/4" Uterine Dilator 10,0 20-
400-11 Hegar 18.5cm 7 1/4" Uterine Dilator 11,0 20-
400-12 Hegar 18.5cm 7 1/4" Uterine Dilator 12,0 20-
400-13 Hegar 18.5cm 7 1/4" Uterine Dilator 13,0 20-
400-14 Hegar 18.5cm 7 1/4" Uterine Dilator 14,0 20-
400-15 Hegar 18.5cm 7 1/4" Uterine Dilator 15,0 20-
400-16 Hegar 18.5cm 7 1/4" Uterine Dilator 16,0 20-
400-17 Hegar 18.5cm 7 1/4" Uterine Dilator 17,0 20-
400-18 Hegar 18.5cm 7 1/4" Uterine Dilator 18,0 20-
400-19 Hegar 18.5cm 7 1/4" Uterine Dilator 19,0 20-
400-20 Hegar 18.5cm 7 1/4" Uterine Dilator 20,0 20-
400-21 Hegar 18.5cm 7 1/4" Uterine Dilator 21,0 20-
400-22 Hegar 18.5cm 7 1/4" Uterine Dilator 22,0 20-
400-23 Hegar 18.5cm 7 1/4" Uterine Dilator 23,0 20-
400-24 Hegar 18.5cm 7 1/4" Uterine Dilator 24,0 20-
400-25 Hegar 18.5cm 7 1/4" Uterine Dilator 25,0 20-
400-26 Hegar 18.5cm 7 1/4" Uterine Dilator 26,0



BI-3426

Hegar
Uterine Dilators, Set
set of 14 pieces (full sizes)
from 4,0 to 17,0 mm without case

BI-3427

Hegar
Uterine Dilators, Set
set of 14 pieces (full sizes)
from 4,0 to 17,0 main metal case

BI-3428

Hegar
Uterine Dilators, Set
set of 26 pieces (full sizes)
from 1,0 to 26,0 mm without case



BI-3429 Hegar18.5cm 7 1/4" Uterine Dilator 1,5 20-
401-02 Hegar18.5cm 7 1/4" Uterine Dilator 2,5 20-
401-03 Hegar18.5cm 7 1/4" Uterine Dilator 3,5 20-
401-04 Hegar18.5cm 7 1/4" Uterine Dilator 4,5 20-
401-05 Hegar18.5cm 7 1/4" Uterine Dilator 5,5 20-
401-06 Hegar18.5cm 7 1/4" Uterine Dilator 6,5 20-
401-07 Hegar18.5cm 7 1/4" Uterine Dilator 7,5 20-
401-08 Hegar18.5cm 7 1/4" Uterine Dilator 8,5 20-
401-09 Hegar18.5cm 7 1/4" Uterine Dilator 9,5 20-
401-10 Hegar18.5cm 7 1/4" Uterine Dilator 10,5 20-
401-11 Hegar18.5cm 7 1/4" Uterine Dilator 11,5 20-
401-12 Hegar18.5cm 7 1/4" Uterine Dilator 12,5 20-
401-13 Hegar18.5cm 7 1/4" Uterine Dilator 13,5 20-
401-14 Hegar18.5cm 7 1/4" Uterine Dilator 14,5 20-
401-15 Hegar18.5cm 7 1/4" Uterine Dilator 15,5 20-
401-16 Hegar18.5cm 7 1/4" Uterine Dilator 16,5 20-
401-17 Hegar18.5cm 7 1/4" Uterine Dilator 17,5



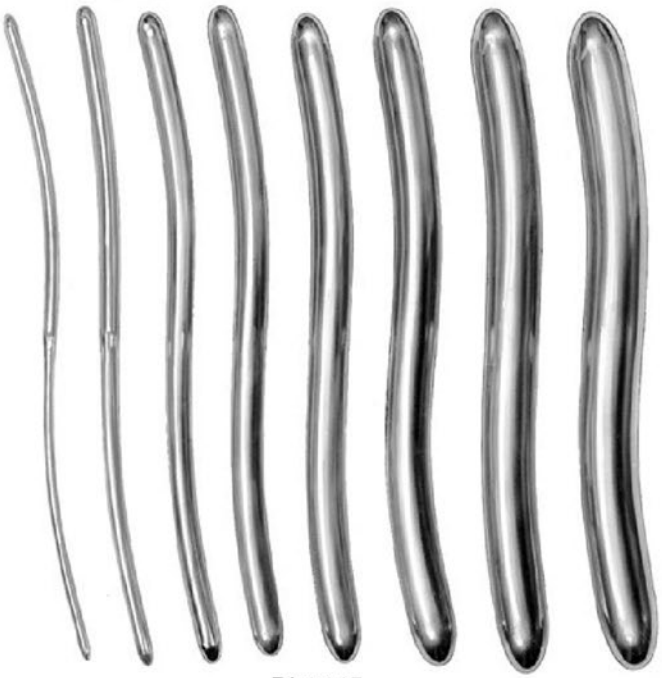
BI-3430	Hegar20cm 8" Uterine Dilator 1,0 / 2,0
BI-3431	Hegar20cm 8" Uterine Dilator 3,0 / 4,0
BI-3432	Hegar20cm 8" Uterine Dilator 5,0 / 6,0
BI-3433	Hegar20cm 8" Uterine Dilator 7,0 / 8,0
BI-3434	Hegar20cm 8" Uterine Dilator 9,0 / 10,0
BI-3435	Hegar20cm 8" Uterine Dilator 11,0 / 12,0
BI-3436	Hegar20cm 8" Uterine Dilator 13,0 / 14,0
BI-3437	Hegar20cm 8" Uterine Dilator 15,0 / 16,0
BI-3438	Hegar20cm 8" Uterine Dilator 17,0 / 18,0
BI-3439	Hegar20cm 8" Uterine Dilator 19,0 / 20,0
BI-3440	Hegar20cm 8" Uterine Dilator 21,0 / 22,0
BI-3441	Hegar20cm 8" Uterine Dilator 23,0 / 24,0
BI-3442	Hegar20cm 8" Uterine Dilator 25,0 / 26,0



BI-3443
Hegar
Uterine Dilators,
Setset of 8 pieces from
3,0 / 4,0 to 17,0 / 18,0 mm
without case



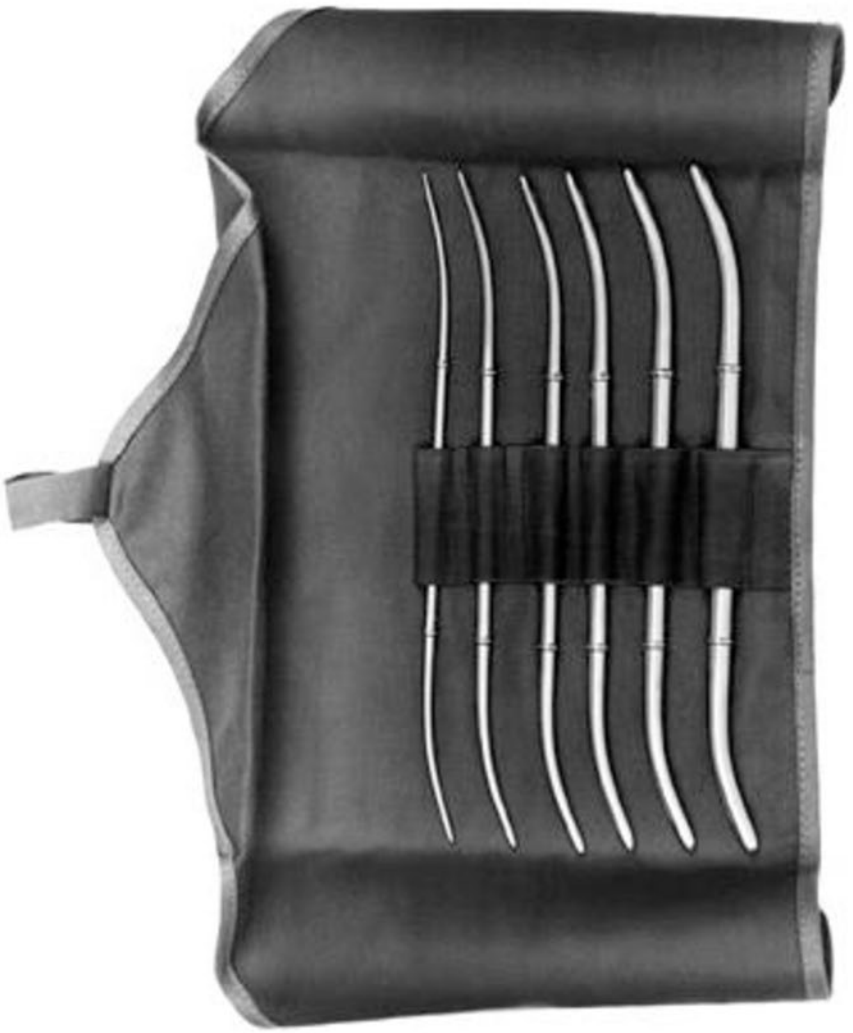
BI-3444
Hegar
Uterine Dilators,
Setset of 8 pieces from
3,0 / 4,0 to 17,0 / 18,0 mm
in boilable canvas roll



BI-3445
Hegar Uterine Dilators,
Setset of 8 pieces from 3,0 / 4,0 to 17,0 / 18,0 mm in metal case with hinged lid

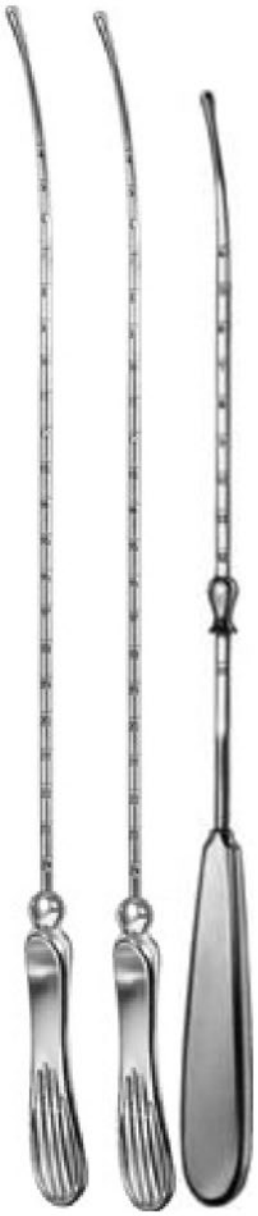


BI-3446	BI-3447	BI-3448	BI-3449	BI-3450	BI-3451
Hank	Hank	Hank	Hank	Hank	Hank
26.5cm 10 1/2"	26.5cm 10 1/2"	26.5cm 10 1/2"	26.5cm 10 1/2"	26.5cm 10 1/2"	26.5cm 10 1/2"
Uterine Dilator	Uterine Dilator	Uterine Dilator	Uterine Dilator	Uterine Dilator	Uterine Dilator
Fig. 9/104,	Fig. 11/125,	Fig. 13/146,	Fig. 15/167,	Fig. 17/188,	Fig. 19/209,
5 / 5,0 mm Ø	5 / 6,0 mm Ø	5 / 7,0 mm Ø	5 / 8,0 mm Ø	5 / 9,0 mm Ø	5 / 10,0 mm Ø
American scale	American scale	American scale	American scale	American scale	American scale



BI-3452

Hank
Uterine Dilators,
Setset of 6 pleasing boilable
canvas roll



BI-3453
Sims
33cm 13"
Uterine Sound rigid

BI-3454
Sims
33cm 13"
Uterine Sound
malleable

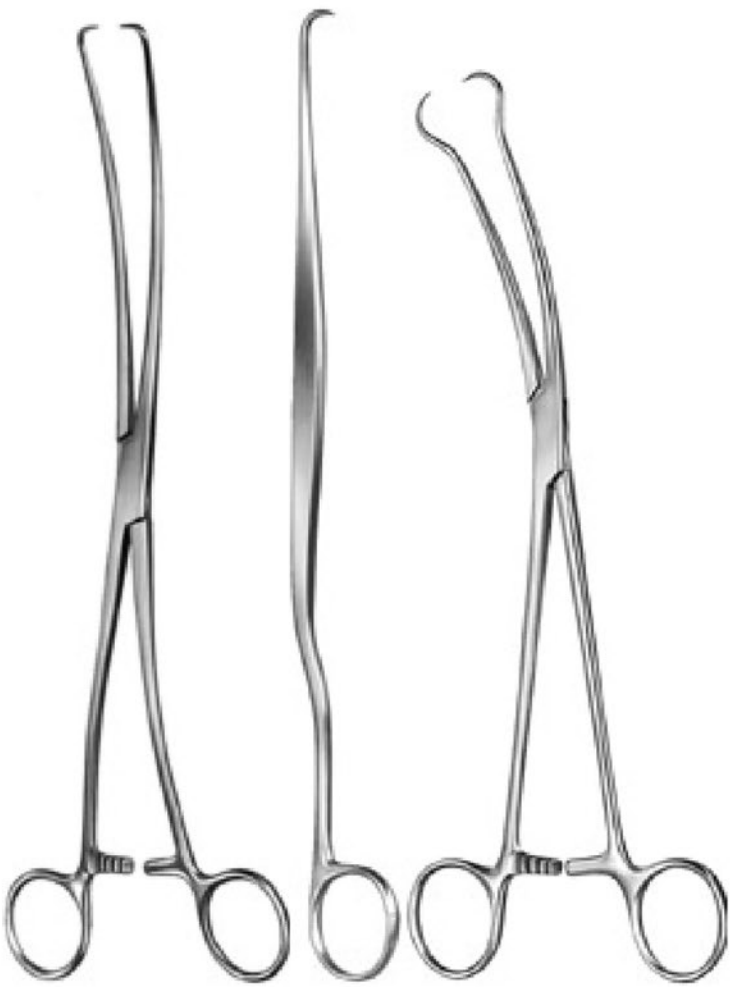
BI-3455
Valleix
29.5cm 11 1/2"
Uterine Sound



BI-3456
Braun
27.5cm 10 3/4"
Uterine Depressor

BI-3457
Schröder
25.5cm 10"
Uterine Tenaculum Forceps

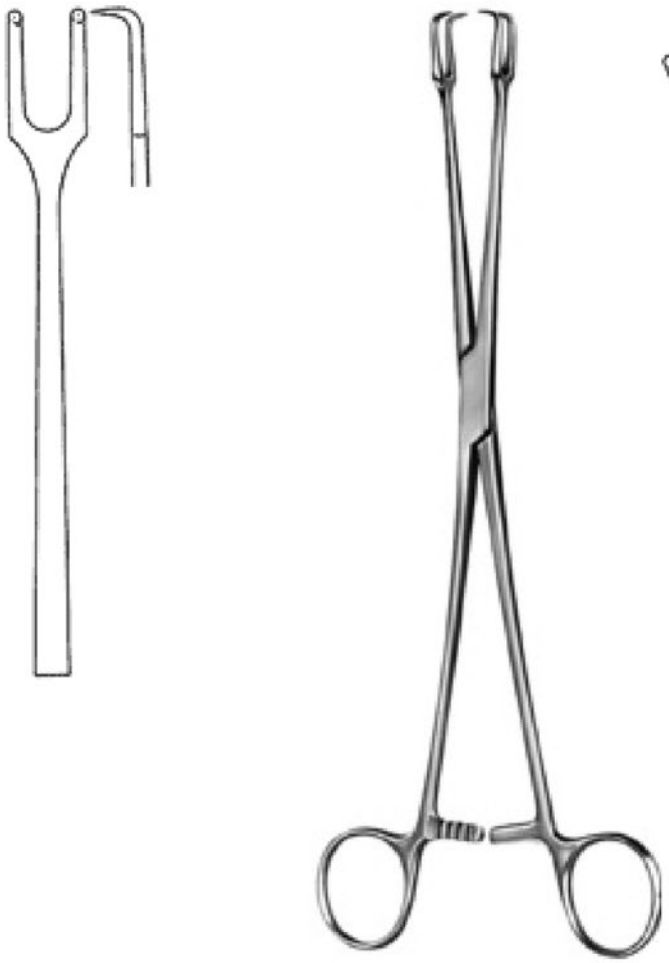
BI-3458
Braun
26cm 10 1/4"
Uterine Tenaculum Forceps



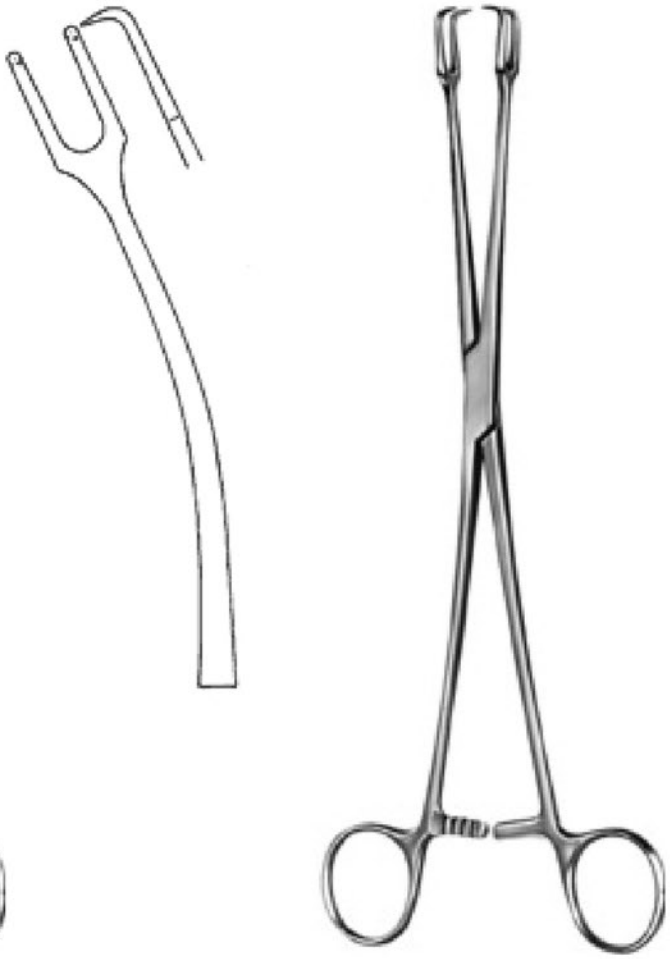
BI-3459
Duplay
25.5cm 10"
Uterine Tenaculum Forceps

BI-3460
Beacham
26cm 10 1/4"
Amniotome

BI-3461
Skene
24cm 9 1/2"
Uterine Tenaculum Forceps



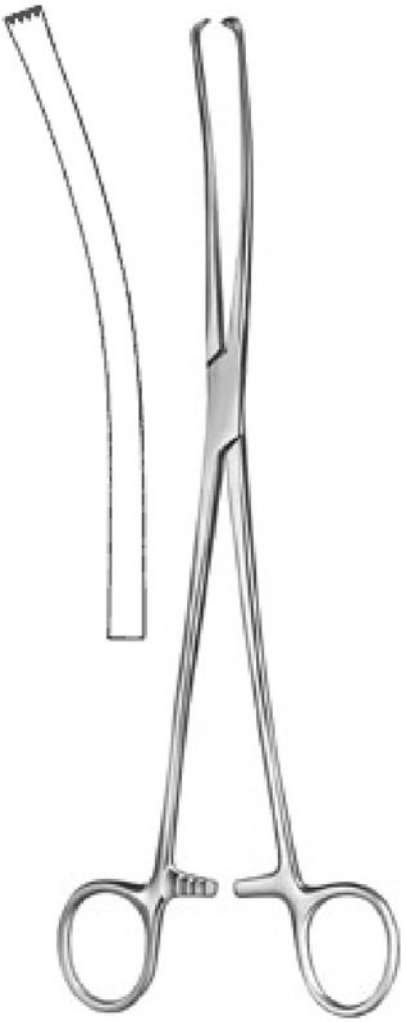
BI-3462
Schröder
25cm 9 3/4"
Uterine Tenaculum Forceps



BI-3463
Schröder
23.5cm 9 1/4"
Uterine Tenaculum Forceps



BI-3464
Teale
23.5cm 9 1/4"
Uterine Tenaculum Forceps
3:4 teeth



BI-3465
Iowa
26cm 10 1/4"
Uterine Tenaculum Forceps





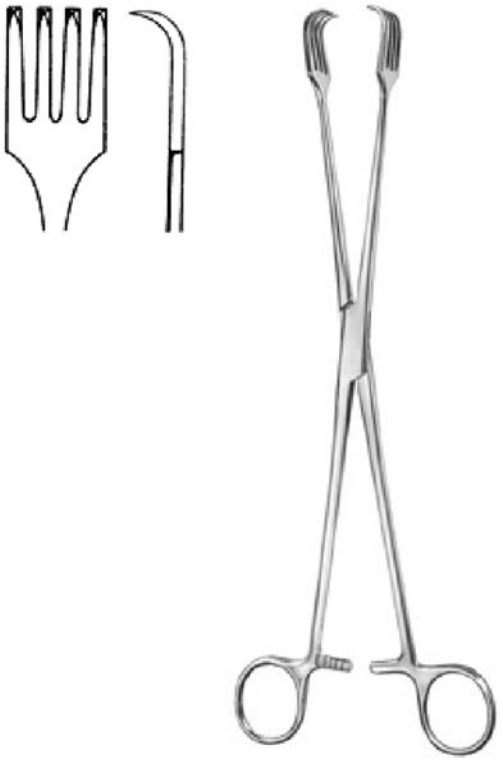
BI-3466
Museux
24cm 9 1/2"
Uterine Tenaculum
Forceps
2:2 teeth6 mm

BI-3467
Museux
24cm 9 1/2"
Uterine Tenaculum
Forceps
2:2 teeth8 mm

BI-3468
Museux
24cm 9 1/2"
Uterine Tenaculum
Forceps
2:2 teeth10 mm



BI-3469
Jacobs
21cm 8 1/4"
Uterine Tenaculum
Forceps
2:2 teeth



BI-3470
26.5cm 10 1/2"
Uterine Tenaculum
Forceps



BI-3471
Braun
16cm 6 1/4"
Uterine Tenaculum
Forceps



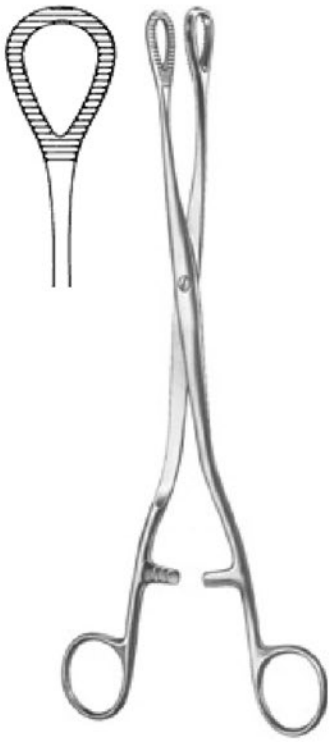
BI-3472
Czerny
21cm 8 1/4"
Uterine Tenaculum
Forceps



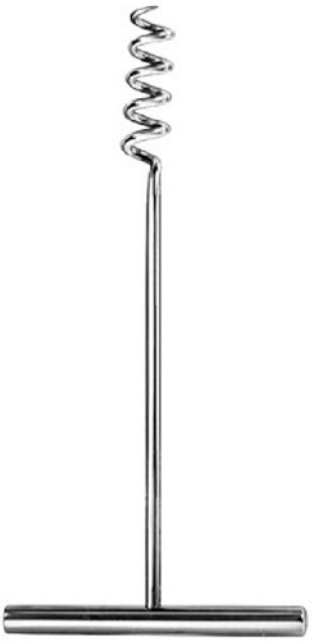
BI-3473
Kelly
32cm 12 1/2"
Uterine Polypus
Forceps



BI-3474
Noto
27cm 10 3/4"
Uterine Polypus
Forceps



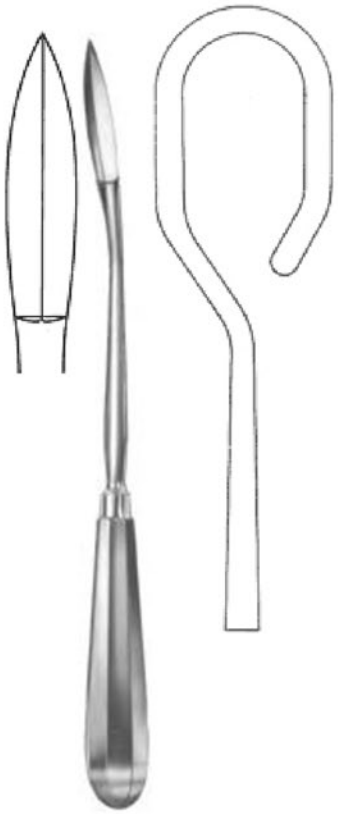
BI-3475
Heywood-Smith
25cm 9 3/4"
Uterine Polypus
Forceps



BI-3476
Doyen
17cm 6 3/4"
Myoma Screw
spiral 14 mm Ø



BI-3477
Doyen
14.5cm 5 3/4"
Myoma Screw
spiral 25 mm Ø



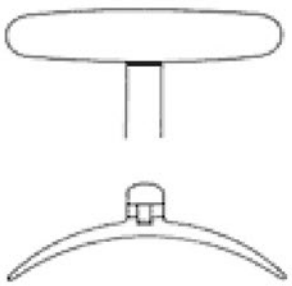
BI-3478
Segond
28cm 11"
Myoma Knife
cutting edge
13 mm wide



BI-3479
Dartigues
28cm 11"
Uterine Seizing
Forceps
jaw 32 mm wide

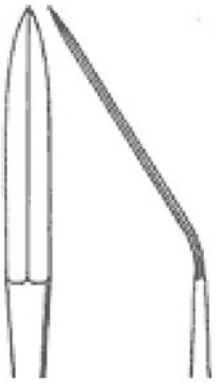


BI-3480
Somer
22.5cm 8 3/4"
Uterine Seizing
Forceps
jaw 32 mm wide





BI-3481
Collin
26cm 10 1/4"
Uterine Seizing Forceps
jaw 40 mm wide





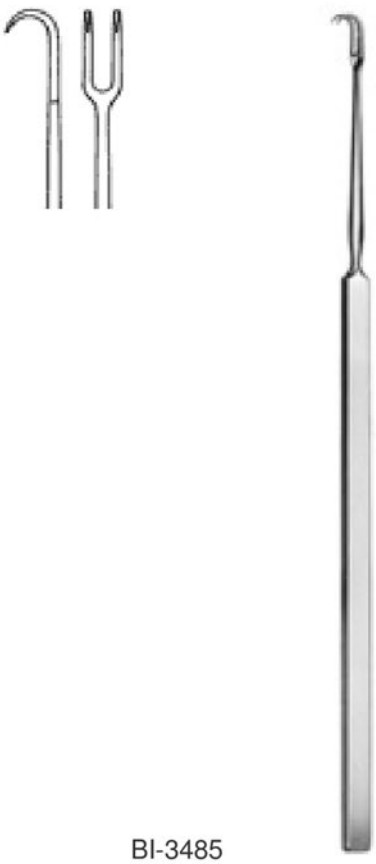
BI-3482
Ayre
23.5cm 9 1/4"
Conization Knife
cutting edge 6,3mm
wide Conization Knife



BI-3483
Emmett
22cm 8 3/4"
Fistula Hook
Fig. 3



BI-3484
Simon 21.5cm
8 1/2"
Fistula Hook



BI-3485
Simon 21.5cm
8 1/2"
Fistula Hook



BI-3486
Novak
24.5cm 9 3/4"
Suction Curette
4,0 mm Ø
with Lure-Lock
connection



BI-3487
Kevorkian
30cm 11 3/4"
Uterine Biopsy Curette
6,0 mm Ø



BI-3488
München
27cm 10 3/4"
Uterine Biopsy Curette
4,8 mm Ø



BI-3489
Gellhorn
24cm 9 1/2"
Uterine Biopsy Forceps
jaw 8,6 mm wide



BI-3490
Faure
21cm 8 1/4"
Uterine Biopsy Forceps
jaw 8,4 mm wide



BI-3491
Schubert
21.5cm 8 1/2"
Uterine Biopsy Forceps
jaw 4,8 mm wide



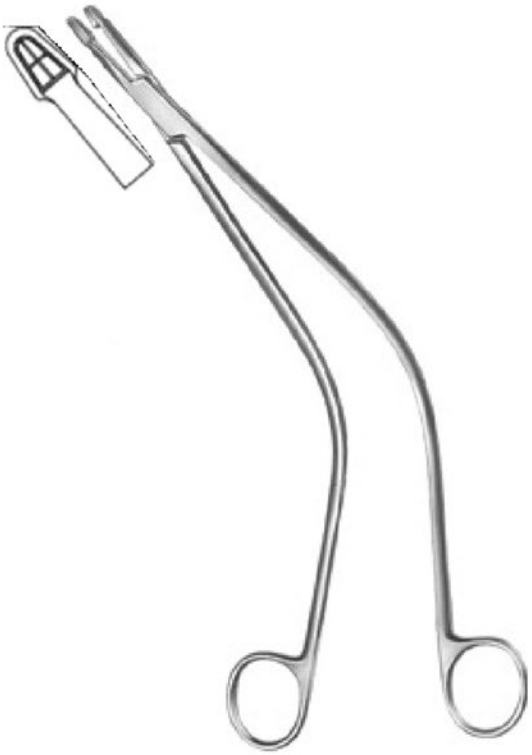
BI-3492
Schubert
28cm 11"
Uterine Biopsy Forceps
jaw 4,8 mm wide



BI-3493
Thoms-Gaylor
21cm 8 1/4"
Uterine Biopsy Forceps
jaw 5,6 mm Ø



BI-3494
Thoms-Gaylor
23.5cm 9 1/4"
Uterine Biopsy Forceps
jaw 5,6 mm Ø



BI-3495
Schubert
25.5cm 10"
Uterine Biopsy Forceps
jaw 5,0 mm wide



BI-3496
Van Doren
27cm 10 3/4"
Uterine Biopsy Forceps
jaw 5,5 mm wide



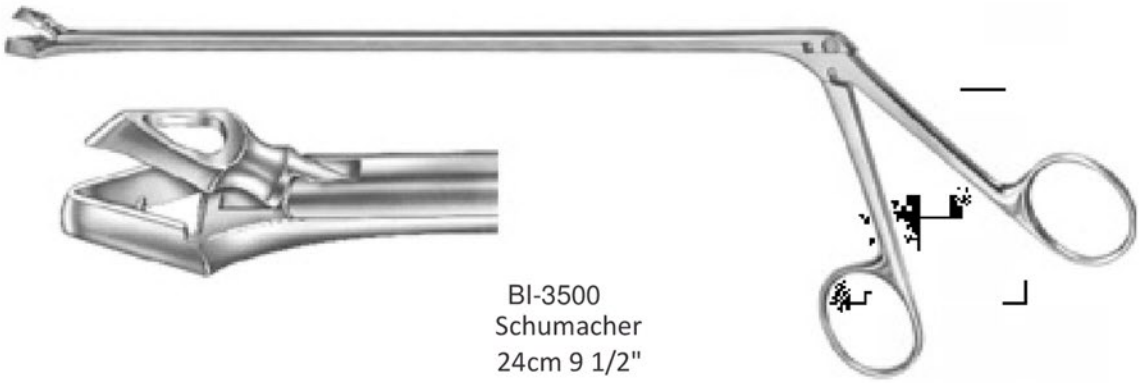
BI-3497
Van Doren
25.5cm 10"
Uterine Biopsy Forceps
jaw 4,9 mm wide



BI-3498
Alexander
28cm 11"
Uterine Biopsy Forceps
jaw 5,1 mm wide
retrograde cutting, jaws curved to left suitable also in colpos copy



BI-3499
Kevorkian
25cm 9 3/4"
Uterine Biopsy Forceps

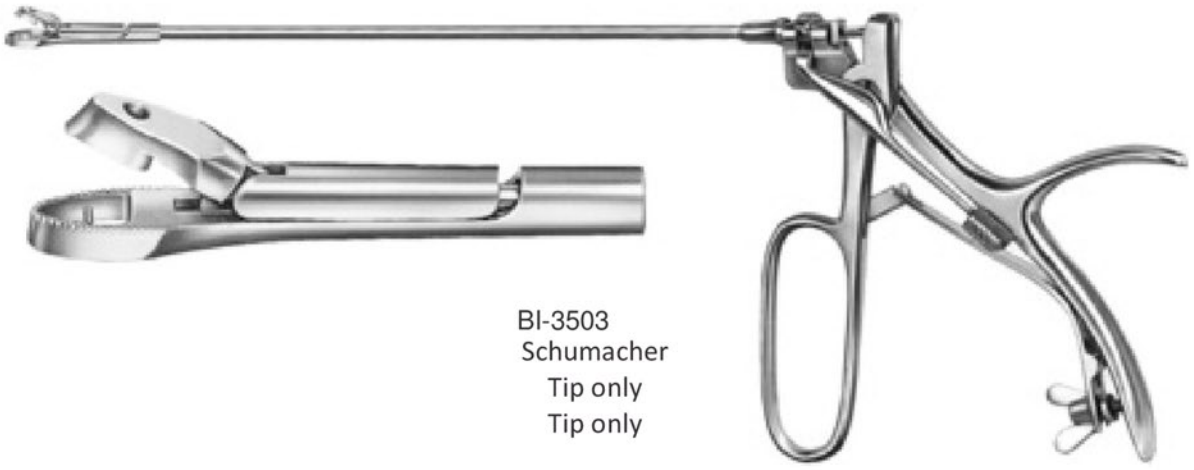


BI-3500
Schumacher
24cm 9 1/2"
Uterine Biopsy Forceps
jaw 4,6 mm wide

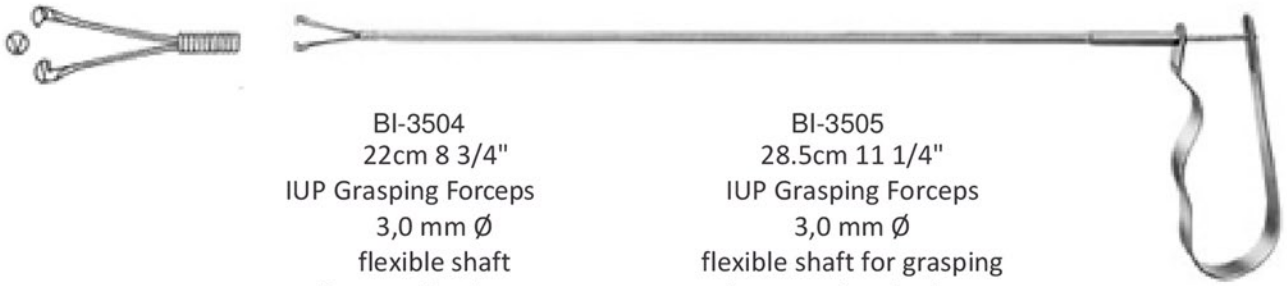
BI-3501
Schumacher
24cm 9 1/2"
Uterine Biopsy Forceps
jaw 5,4 mm wide



BI-3502
Schumacher
25cm 9 3/4"
Uterine Biopsy Forceps
complete



BI-3503
Schumacher
Tip only
Tip only



BI-3504
22cm 8 3/4"
IUP Grasping Forceps
3,0 mm Ø
flexible shaft
for grasping intra
uterine devices

BI-3505
28.5cm 11 1/4"
IUP Grasping Forceps
3,0 mm Ø
flexible shaft for grasping
intra uterine devices

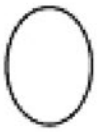


BI-3506
Simon
24.5cm 9 3/4"
Uterine
Scoop 9,8 x
6,8 mm
sharp, rigid



BI-3507
Simon 24.5cm
9 3/4"
Uterine
Scoop 11,6 x
8,3 mm
sharp, rigid

BI-3508
Simon 24.5cm
9 3/4"
Uterine Scoop
13,2 x 10,0 mm
sharp, rigid



BI-3510
Simon 24.5cm
9 3/4"
Uterine Scoop
16,0 x 11,6 mm
sharp, rigid



BI-3511
Simon
25cm 9 3/4"
Uterine Scoop
18,0 x 12,6 mm
sharp, rigid



BI-3509
Simon
25cm 9 3/4"
Uterine Scoop
20,0 x 13,8 mm
sharp, rigid

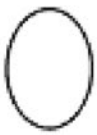


BI-3512
Simon
30cm 11 3/4"
Uterine Scoop
9,8 x 6,8 mm
sharp, rigid



BI-3513
Simon
30cm 11 3/4"
Uterine Scoop
11,6 x 8,3 mm
sharp, rigid

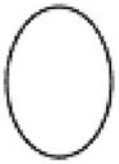
BI-3514
Simon
31cm 12 1/4"
Uterine Scoop
13,2 x 10,0 mm
sharp, rigid



BI-3515
Simon
31cm 12 1/4"
Uterine Scoop
16,0 x 11,6 mm
sharp, rigid



BI-3516
Simon
31cm 12 1/4"
Uterine Scoop
18,0 x 12,6 mm
sharp, rigid



BI-3517
Simon
31cm 12 1/4"
Uterine Scoop
20,0 x 13,8 mm
sharp, rigid





BI-3518
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 00
5 mm
sharp, rigid



BI-3519
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 0
6 mm
sharp, rigid



BI-3520
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 1
7 mm
sharp, rigid



BI-3521
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 2
8 mm
sharp, rigid



BI-3522
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 3
9 mm
sharp, rigid



BI-3523
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 4
11 mm
sharp, rigid



BI-3524
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 5
12 mm
sharp, rigid



BI-3525
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 6
14 mm
sharp, rigid



BI-3526
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 7
15 mm
sharp, rigid



BI-3527
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 8
16 mm
sharp, rigid



BI-3528
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 9
19 mm
sharp, rigid



BI-3529
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 10
20 mm
sharp, rigid



BI-3530
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 11
21 mm
sharp, rigid



BI-3531
Recamier
31cm 12 1/4"
Uterine Curette
Fig. 12
23 mm
sharp, rigid



BI-3532
Recamier
34cm 13 1/2"
Uterine Curette
Fig. 13
25 mm
sharp, rigid



BI-3533
Recamier
35cm 13 3/4"
Uterine Curette
Fig. 14
30 mm
sharp, rigid



BI-3534
Recamier
35cm 13 3/4"
Uterine Curette
Fig. 15
35 mm
sharp, rigid



BI-3535
Recamier
35cm 13 3/4"
Uterine Curette
Fig. 16
40 mm
sharp, rigid





BI-3536 Recamier 31cm 12 1/4" Uterine Curette Fig. 00 5 mm sharp, malleable

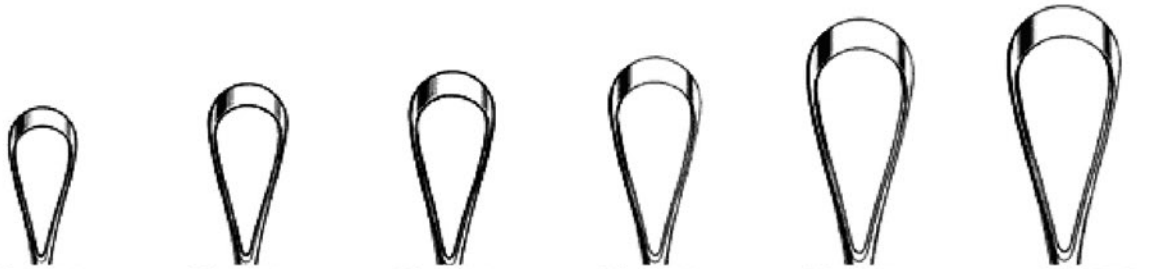
BI-3537 Recamier 31cm 12 1/4" Uterine Curette Fig. 0 6 mm sharp, malleable

BI-3538 Recamier 31cm 12 1/4" Uterine Curette Fig. 1 7 mm sharp, malleable

BI-3539 Recamier 31cm 12 1/4" Uterine Curette Fig. 2 8 mm sharp, malleable

BI-3540 Recamier 31cm 12 1/4" Uterine Curette Fig. 3 9 mm sharp, malleable

BI-3541 Recamier 31cm 12 1/4" Uterine Curette Fig. 4 11 mm sharp, malleable



BI-3542 Recamier 31cm 12 1/4" Uterine Curette Fig. 5 12 mm sharp, malleable

BI-3543 Recamier 31cm 12 1/4" Uterine Curette Fig. 6 14 mm sharp, malleable

BI-3544 Recamier 31cm 12 1/4" Uterine Curette Fig. 7 15 mm sharp, malleable

BI-3545 Recamier 31cm 12 1/4" Uterine Curette Fig. 8 16 mm sharp, malleable

BI-3546 Recamier 31cm 12 1/4" Uterine Curette Fig. 9 19 mm sharp, malleable

BI-3547 Recamier 31cm 12 1/4" Uterine Curette Fig. 10 20 mm sharp, malleable



BI-3548 Recamier 31cm 12 1/4" Uterine Curette Fig. 11 21 mm sharp, malleable

BI-3549 Recamier 31cm 12 1/4" Uterine Curette Fig. 12 23 mm sharp, malleable

BI-3550 Recamier 34cm 13 1/2" Uterine Curette Fig. 13 25 mm sharp, malleable

BI-3551 Recamier 35cm 13 3/4" Uterine Curette Fig. 14 30 mm sharp, malleable

BI-3552 Recamier 35cm 13 3/4" Uterine Curette Fig. 15 35 mm sharp, malleable

BI-3553 Recamier 35cm 13 3/4" Uterine Curette Fig. 16 40 mm sharp, malleable





BI-3559
Sims
31cm 12 1/4"
Uterine Curette
Fig. 00
5 mm blunt, rigid



BI-3554
Sims
31cm 12 1/4"
Uterine Curette
Fig. 0
6 mm blunt



BI-3555
Sims
31cm 12 1/4"
Uterine Curette
Fig. 1
7 mm blunt



BI-3556
Sims
31cm 12 1/4"
Uterine Curette
Fig. 2
8 mm blunt



BI-3557
Sims
31cm 12 1/4"
Uterine Curette
Fig. 3
9 mm blunt



BI-3558
Sims
31cm 12 1/4"
Uterine Curette
Fig. 4
11 mm blunt



BI-3560
Sims
31cm 12 1/4"
Uterine Curette
Fig. 5
12 mm blunt



BI-3562
Sims
31cm 12 1/4"
Uterine Curette
Fig. 6
14 mm blunt



BI-3563
Sims
31cm 12 1/4"
Uterine Curette
Fig. 7
15 mm blunt



BI-3561
Sims
31cm 12 1/4"
Uterine Curette
Fig. 8
16 mm blunt



BI-3565
Sims
31cm 12 1/4"
Uterine Curette
Fig. 9
19 mm blunt



BI-3564
Sims
31cm 12 1/4"
Uterine Curette
Fig. 10
20 mm blunt



BI-3566
Sims
31cm 12 1/4"
Uterine Curette
Fig. 11
21 mm blunt



BI-3567
Sims
31cm 12 1/4"
Uterine Curette
Fig. 12
23 mm blunt



BI-3568
Sims
34cm 13 1/2"
Uterine Curette
Fig. 13
25 mm blunt



BI-3569
Sims
35cm 13 3/4"
Uterine Curette
Fig. 14
30 mm blunt



BI-3571
Sims
35cm 13 3/4"
Uterine Curette
Fig. 15
35 mm blunt



BI-3570
Sims
35cm 13 3/4"
Uterine Curette
Fig. 16
40 mm blunt





BI-3577
Sims
31cm 12 1/4"
Uterine Curette
Fig. 00
5 mm blunt,
malleable



BI-3572
Sims
31cm 12 1/4"
Uterine Curette
Fig. 0
6 mm blunt,
malleable



BI-3573
Sims
31cm 12 1/4"
Uterine Curette
Fig. 1
7 mm blunt,
malleable



BI-3574
Sims
31cm 12 1/4"
Uterine Curette
Fig. 2
8 mm blunt,
malleable



BI-3575
Sims
31cm 12 1/4"
Uterine Curette
Fig. 3
9 mm blunt,
malleable



BI-3576
Sims
31cm 12 1/4"
Uterine Curette
Fig. 4
11 mm blunt,
malleable



BI-3583
Sims
31cm 12 1/4"
Uterine Curette
Fig. 5
12 mm blunt,
malleable



BI-3578
Sims
31cm 12 1/4"
Uterine Curette
Fig. 6
14 mm blunt,
malleable



BI-3579
Sims
31cm 12 1/4"
Uterine Curette
Fig. 7
15 mm blunt,
malleable



BI-3580
Sims
31cm 12 1/4"
Uterine Curette
Fig. 8
16 mm blunt,
malleable



BI-3581
Sims
31cm 12 1/4"
Uterine Curette
Fig. 9
19 mm blunt,
malleable



BI-3582
Sims
31cm 12 1/4"
Uterine Curette
Fig. 10
20 mm blunt,
malleable



BI-3589
Sims
31cm 12 1/4"
Uterine Curette
Fig. 11
21 mm blunt,
malleable



BI-3584
Sims
31cm 12 1/4"
Uterine Curette
Fig. 12
23 mm blunt,
malleable



BI-3585
Sims
34cm 13 1/2"
Uterine Curette
Fig. 13
25 mm blunt,
malleable



BI-3586
Sims
35cm 13 3/4"
Uterine Curette
Fig. 14
30 mm blunt,
malleable



BI-3587
Sims
35cm 13 3/4"
Uterine Curette
Fig. 15
35 mm blunt,
malleable



BI-3588
Sims
35cm 13 3/4"
Uterine Curette
Fig. 16
40 mm blunt,
malleable



BI-3590
29cm 11 1/2"
Suction Curette
3,0 mm Ø



BI-3591
29cm 11 1/2"
Suction Curette
4,5 mm Ø



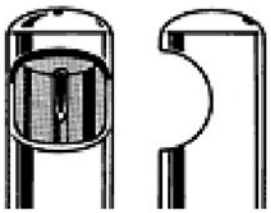
BI-3592
29cm 11 1/2"
Suction Curette
6,0 mm Ø



BI-3593
29cm 11 1/2"
Suction Curette
8,0 mm Ø

BI-3594
29cm 11 1/2"
Suction Curette
9,0 mm Ø

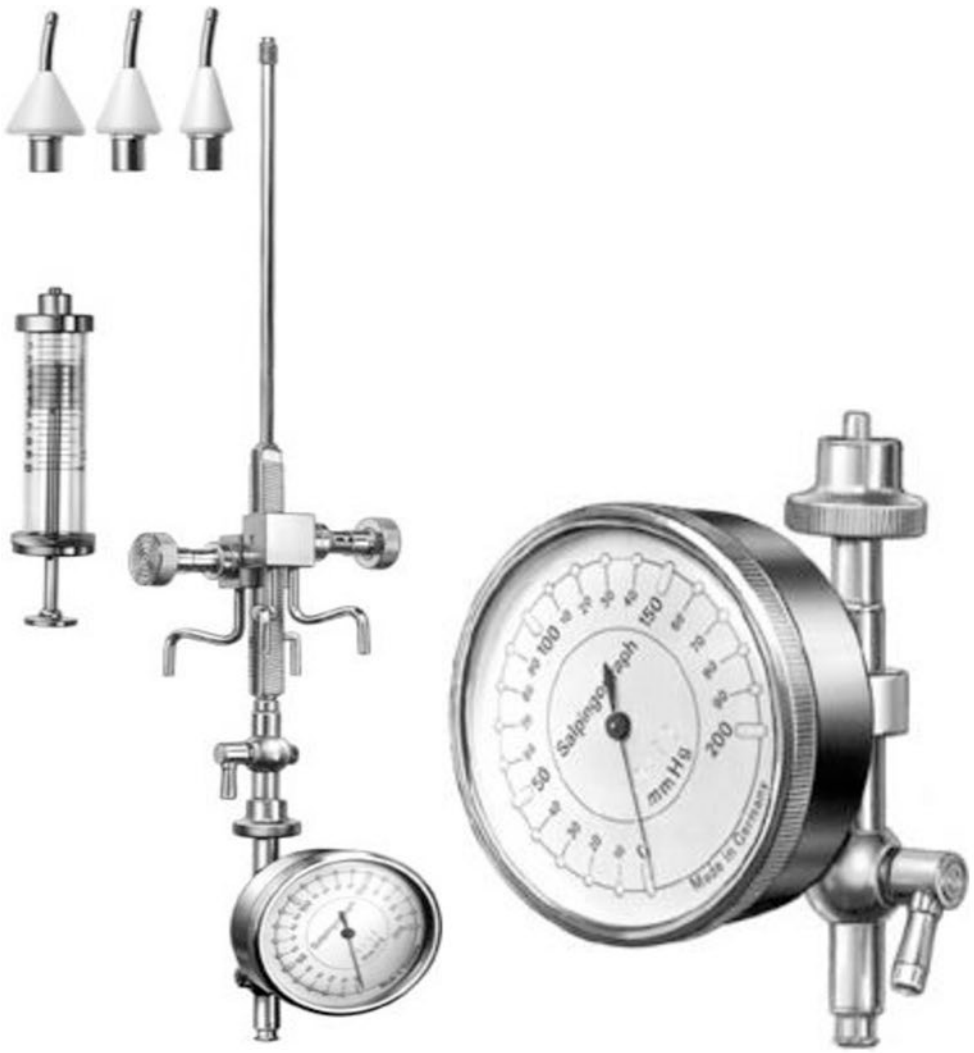
BI-3595
29cm 11 1/2"
Suction Curette
12,0 mm Ø



BI-3596
29cm 11 1/2"
Suction Curette
14,0 mm Ø



BI-3597
12cm 4 3/4"
Coupling Piece
Coupling Piece



BI-3598
Schultze 29.5cm 11 ½"
Salping ographin wooden case BI-3599
Schultze 29.5cm 11 ½"
Salping ograph (without manometer)20-995-02
Schultze Manometer for Salpingograph



BI-3601
Storage strip only,
without plug-in elements
Storage strip



BI-3602
Plug-in Element
package of 16 pieces
Plug-in Element



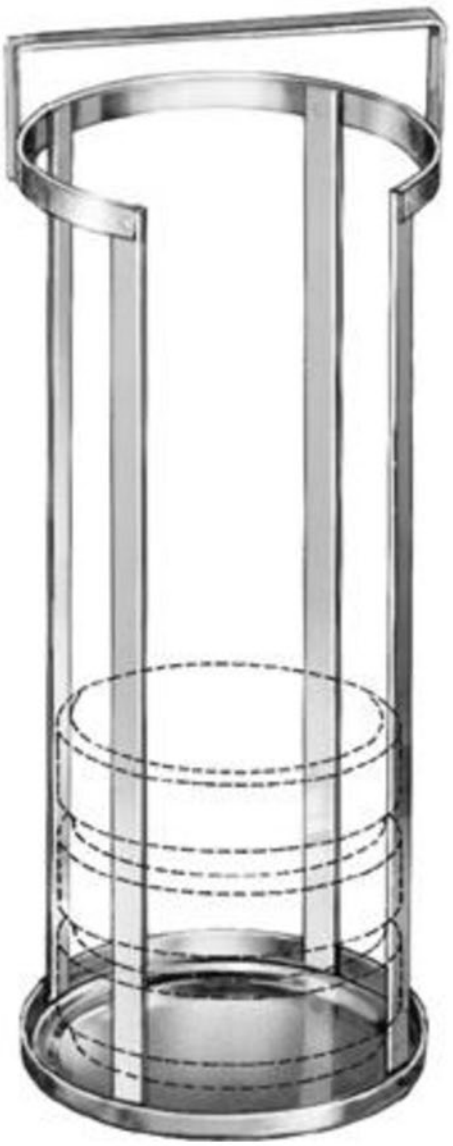
BI-3603
Chattel
27cm 10 ½
Sterilizing Forceps



BI-3604
30cm 11 3/4
Sterilizing Forceps



BI-3605
Storage Rack for Petri Dishes
for up to 10
dishes of
8 - 10 cm Ø



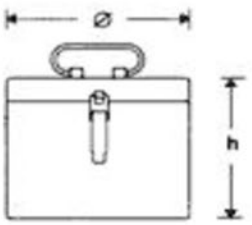
BI-3606
Storage Rack for Petri Dishes
for up to 10
dishes of 8 - 10 cm Ø
with fixation device



BI-3607
Sauerbruch
Needle Case
210 x 125 x 17 mm
perforated lid and bottom



BI-3608
Sauerbruch
Needle Case
210 x 125 x 17 mm
perforated lid and bottom





BI-3609 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3610 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3611 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3612 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3613 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3614 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3615 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3616 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3617 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3618 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3619 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3620 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3621 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3622 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism
BI-3623 Schimmel Busch
Dressing Sterilizing Drum x without filter laterally perforated lockable by sliding mechanism



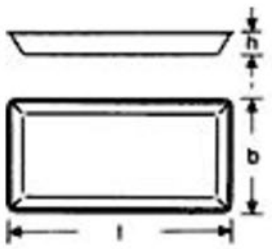
BI-3624
Storage Case
120 x 65 x 13 mm
without contents



BI-3625
Silicone Tape
for storing micro bull
dog clips Silicone Tape



BI-3626
Storage Case
120 x 65 x 13 mm
with spiral spring
without contents

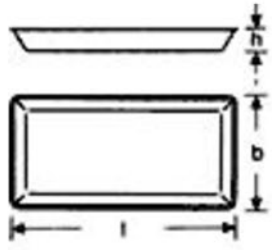




BI-3627
Needle Cassel x b x h

BI-3628
Needle Cassel x b x h

BI-3629
Needle Cassel x b x h





BI-3630
Needle Cassel x b x her foratid lid and bottom

BI-3631
Needle Cassel x b x her foratid lid and bottom

BI-3632
Needle Cassel x b x her foratid lid and bottom





BI-3633
Needle Case
Ø 65 mm x 15 mm
complete with perforated
interior box

BI-3634
Interior Box Ø 62 mm x 13 mm
Interior Box perforated
lid and bottom



BI-3635
Martin-Proper
Drill Collecting Box
Ø 78 mm x 63 mm
for disposal of used burrs
Drill Collecting Box slotted lid



BI-3636
Needle Case
150 x 95 x 13 mm



BI-3637
Needle Case
150 x 95 x 13 mm
perforated lid
and bottom



BI-3638
Needle Case
150 x 95 x 13 mm
perforated bottom



BI-3639
Needle Case
150 x 95 x 13 mm
perforated lid
and bottom



BI-3640
Needle Case
150 x 95 x 13 mm



BI-3641
Needle Case
150 x 95 x 13 mm
perforated lid and bottom



BI-3642
Needle Tray
150 x 95 x 11 mm perforated bottom
Needle Tray



BI-3643
Storing Cup
Ø 75 mm x 75 mm
for micro instruments
with exchangeable silicone plate



BI-3644
Silicone Plate
Silicone plate



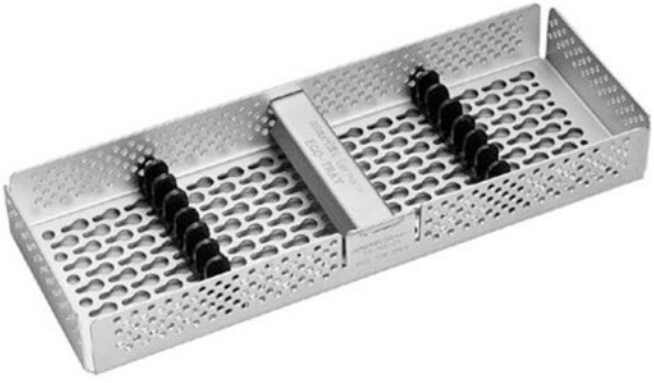
BI-3645
Martin
25cm 9 3/4"
Dressing Forceps in jar,
with cap
jar 20,5 cm high
with 25 cm long
dressing forceps



BI-3646
Martin
32cm 12 ½
Dressing Forceps in jar,
with cap
jar 25,5 cm high
with 32 cm long
dressing forceps



BI-3647
Martin-ECO
Storing Tray with fixation bar
ref. 55-395-26, 16 each plug-in elements
ref. BI-3649 and 2
each storage strips
ref. BI-3652 x 85 x 30 mm
for delicate instruments up to 23 cm



BI-3648
Martin-ECO
Storing Tray with fixation bar
ref. 55-395-26, 16 each plug-in elements
ref. BI-3650 and 2 each storage strips ref.
BI-3651 x 85 x 30 mm
for delicate instruments up to 17 cm



BI-3653
Fixation Bar with silicone insert Fixation Bar



BI-3654
Storing Rockwall-mounted model with suspension for storage of Martin-Deponents



BI-3655
Storing Rack table-top model without suspension for storage of Martin-Deponents



BI-3656
Deponent
Storage Case
245 x 135 x 35 mm
with textile filter
ref. BI-3658
perforated bottom



BI-3657
Deponent
Storage Case
245 x 135 x 50 mm
with textile filter
ref. BI-3659
perforated bottom



BI-3660
Deponent
Storage Case
245 x 135 x 60 mm
with textile filter
ref. BI-3661
perforated bottom



BI-3662
Storage Case230 x 130 x 50 mm perforated lid and bottom with hinged lid

BI-3663
Storage Case260 x 150 x 50 mm perforated lid and bottom with hinged lid

BI-3664
Storage Case300 x 200 x 50 mm perforated lid and bottom with hinged lid

BI-3665
Storage Case325 x 275 x 50 mm perforated lid and bottom with hinged lid

BI-3666
Storage Case420 x 175 x 50 mm perforated lid and bottom with hinged lid

BI-3667
Storage Case230 x 130 x 75 mm perforated lid and bottom with hinged lid

BI-3668
Storage Case260 x 150 x 75 mm perforated lid and bottom with hinged lid

BI-3669
Storage Case300 x 200 x 75 mm perforated lid and bottom with hinged lid

BI-3670
Storage Case325 x 275 x 75 mm perforated lid and bottom with hinged lid

BI-3671
Storage Case420 x 175 x 75 mm perforated lid and bottom with hinged lid



BI-3672
Vickers
12cm 4 3/4"
K-Wire Dispenser
wire length
10 came
wires 1,0 / 1,2 /
1,4 / 1,6 mm Ø
length of
dispenser 12 cm
with white
plastic cap



BI-3673
Vickers
18.5cm 7 1/4"
K-Wire Dispenser
wire length
16 came
wires 1,0 / 1,2 /
1,4 / 1,6 mm Ø
length of
dispenser 18,5 cm
with white
plastic cap



BI-3674
Vickers
18.5cm 7 1/4"
K-Wire Dispenser
wire length
31 came
wires 1,8 / 2,0 /
2,2 / 2,5 mm Ø
length of
dispenser 18,5 cm
with white
plastic cap



BI-3675
Vickers
34cm 12 1/4
K-Wire Dispenser
wire length
16 came
wires 1,0 / 1,2 /
1,4 / 1,6 mm Ø
length of
dispenser 34 cm
with white
plastic cap



BI-3676
Vickers
34cm 12 1/4
K-Wire Dispenser
wire length 31
came wires 1,8 /
2,0 /
2,2 / 2,5 mm Ø
length of
dispenser 34 cm
with white
plastic cap



BI-3677
18.5cm 7 1/4"
K-Wire Dispenser wire length
16 came wires 0,8 mm Ø
length of dispenser with white plastic cap

BI-3678
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,0 mm Ø
length of dispenser with white plastic cap 30-732-12
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,2 mm Ø
length of dispenser with white plastic cap 30-732-14
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,4 mm Ø
length of dispenser with white plastic cap 30-732-15
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,5 mm Ø
length of dispenser with white plastic cap 30-732-16
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,6 mm Ø
length of dispenser with white plastic cap 30-732-18
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 1,8 mm Ø
length of dispenser with white plastic cap 30-732-20
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 2,0 mm Ø
length of dispenser with white plastic cap 30-732-22
18.5cm 7 1/4"
K-Wire Dispenser wire length 16
came wires 2,2 mm Ø
length of dispenser with white plastic cap 30-732-25
18.5cm 7 1/4"
K-Wire Dispenser wire length
16 came wires 2,5 mm Ø
length of dispenser with white plastic cap



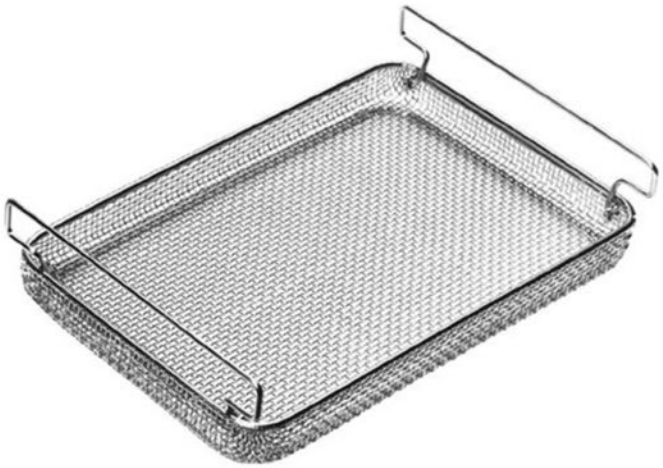
BI-3679
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 0,8 mm
Ø
length of dispenser with white plastic
cap BI-3680
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,0 mm
Ø
length of dispenser with white plastic
cap BI-3681
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,2 mm
Ø
length of dispenser with white plastic
cap BI-3682
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,4 mm
Ø
length of dispenser with white plastic
cap BI-3683
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,5 mm
Ø
length of dispenser with white plastic
cap BI-3684
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,6 mm
Ø
length of dispenser with white plastic
cap BI-3685
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 1,8 mm
Ø
length of dispenser with white plastic
cap BI-3686
33.5cm 13 1/4K-Wire Dispenser
wire length 31 came wires 2,0 mm
Ø
length of dispenser with white plastic cap 30-734-22
33.5cm 13 1/4K-Wire Dispenser wire length 31 came wires 2,2 mm Ø
length of dispenser with white plastic cap 30-734-25
33.5cm 13 1/4K-Wire Dispenser wire length 31 came wires 2,5 mm Ø
length of dispenser with white plastic cap



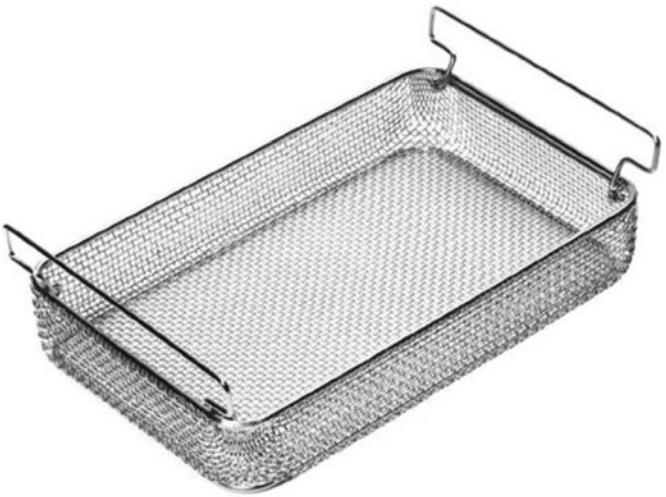
BI-3687
Mayo
14cm 5 1/2"
Safety Pin



BI-3688
Mayo
14cm 5 1/2"
Safety Pin
Safety Pins



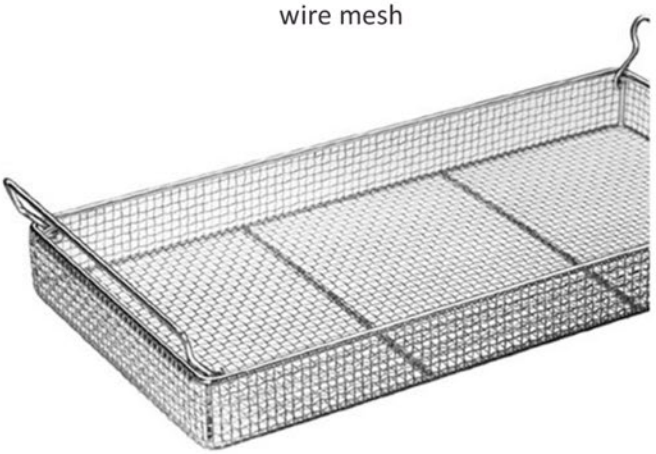
BI-3689
Tray
260 x 170 x 28 mm
wire mesh



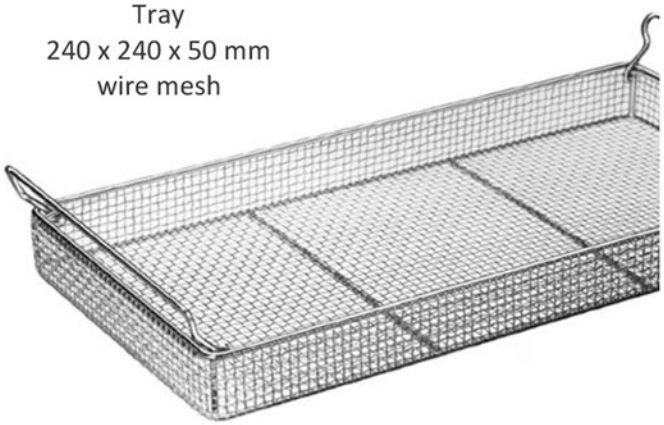
BI-3690
Tray
260 x 170 x 47 mm
wire mesh



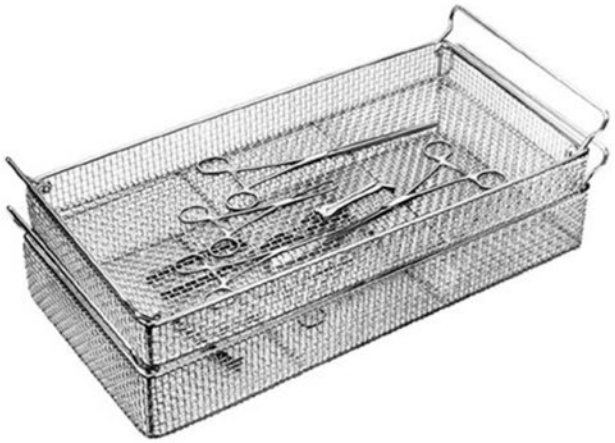
BI-3691
Tray
240 x 240 x 50 mm
wire mesh



BI-3692
Tray
480 x 240 x 50 mm
wire mesh



BI-3693
Tray
520 x 240 x 75 mm
wire mesh



BI-3694
Tray
520 x 240 x 100 mm
wire mesh



BI-3695
Tray
260 x 130 x 50 mm
perforated steel sheet



BI-3696
Tray
280 x 130 x 50 mm
for micro instructments
with silicone inserts and lid
perforated steel sheet



BI-3697
Tray
260 x 260 x 50 mm
perforated steel sheet



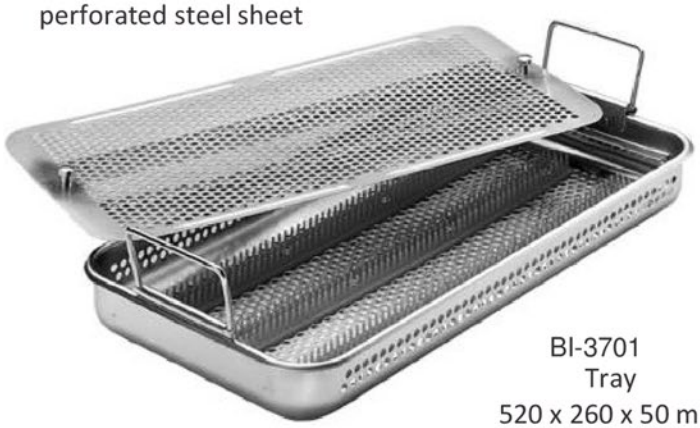
BI-3698
Tray
260 x 260 x 50 mm
for micro instruments with silicone inserts and lid perforated steel sheet



BI-3699
Tray
480 x 260 x 50 mm
perforated steel sheet



BI-3700
Tray
480 x 260 x 50 mm
for micro instruments
with silicone inserts and lid
perforated steel sheet



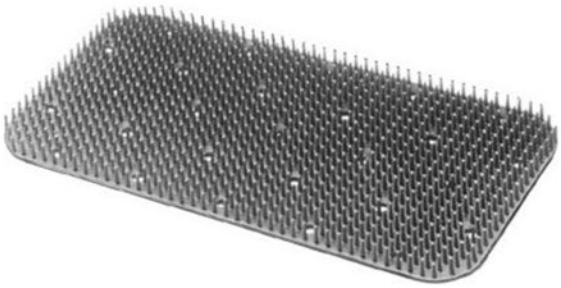
BI-3701
Tray
520 x 260 x 50 mm
perforated steel sheet



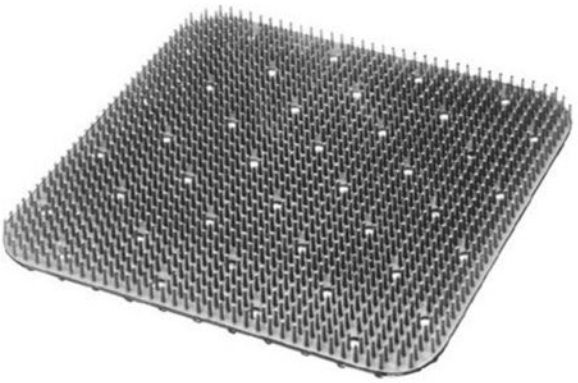
BI-3702
Sterilizing Basket
600 x 300 x 130 mm



BI-3703
Sterilizing Basket
600 x 300 x 260 mm



BI-3705
Silicone Mat for
container 300 x 150 mm



BI-3704
Silicone Mat for
container 300 x 300 mm

BI-3706
Silicone Mat for
tray 260 x 260 mm



BI-3751
Martin
34cm 13 1/2"
Pelvimeters / inch scale



BI-3752
Negele
35cm 13 3/4"
Obstetrical Forceps



BI-3753
Negele
40.5cm 16"
Obstetrical Forceps

BI-3754
Simpson
31cm 12 1/4"
Obstetrical Forceps



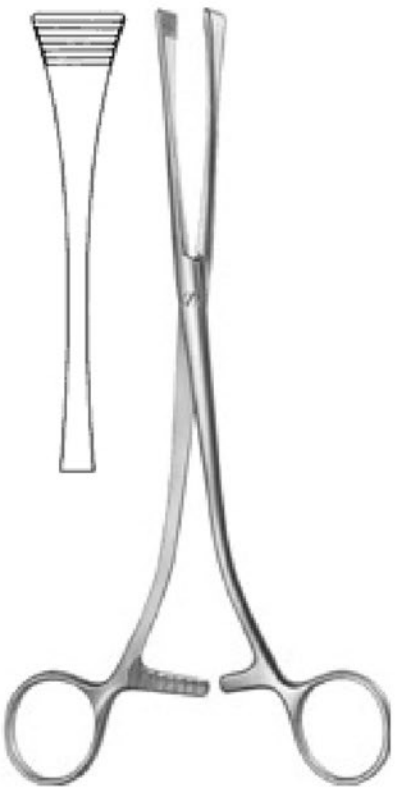
BI-3755
Wrigley
28cm 11"
Obstetrical Forceps



BI-3756
Simpson
36.5cm 14 1/4"
Obstetrical Forceps



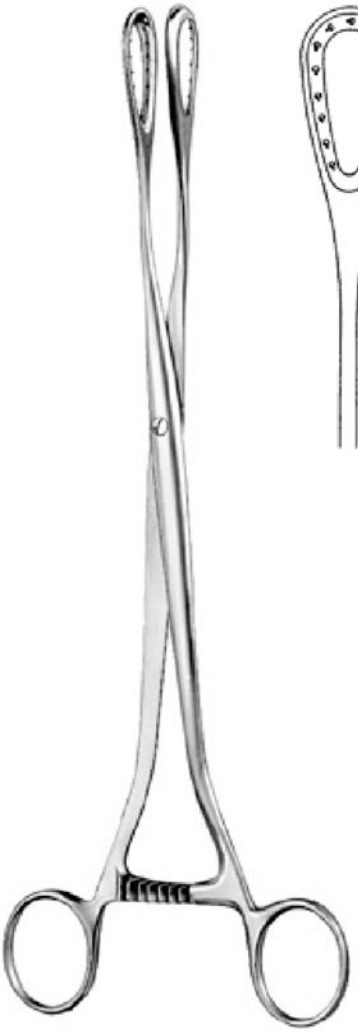
BI-3757
Kiel land
42cm 16 1/2"
Obstetrical Forceps



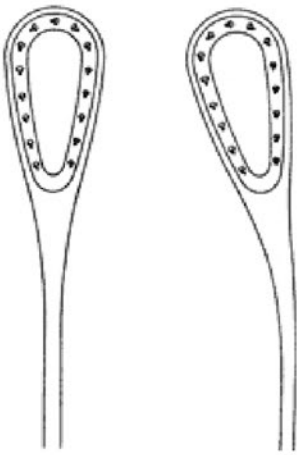
BI-3758
Green-Armytage
21cm 8 1/4"
Uterine Clamp



BI-3759
Solheim
32cm 12 1/2"
Obstetrical Lever



BI-3760
Sanger
27.5cm 10 3/4"
Placenta and
Ovum Forceps



BI-3761
Sanger
27cm 10 3/4"
Placenta and
Ovum Forceps



BI-3762
Winter
28cm 11"
Placenta and
Ovum Forceps
Fig. 1



BI-3763
Winter 28cm
11"
Placenta and
Ovum Forceps
Fig. 1

BI-3764
Winter 28cm
11"
Placenta and
Ovum Forceps
Fig. 2



BI-3765
Winter
28cm 11"
Placenta and
Ovum Forceps
Fig. 2





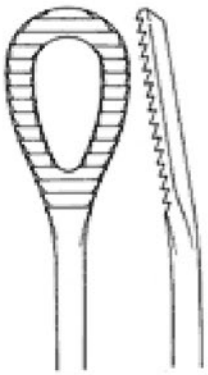
BI-3766
Cazzie
30cm 11 3/4"
Placenta Scoop
14,5 mm
blunt back
side serrated



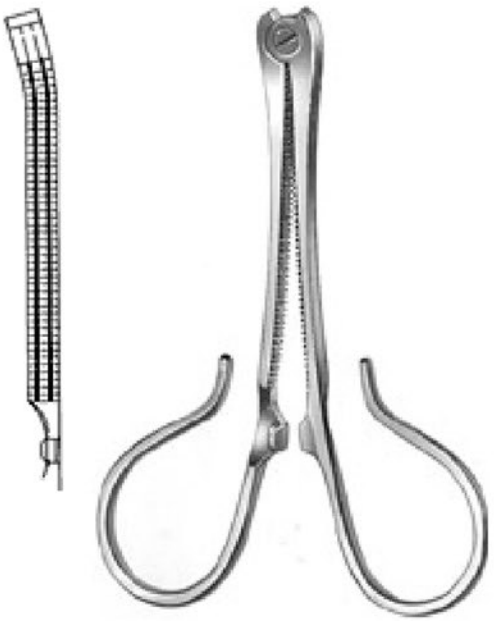
BI-3767
Cazzie
30cm 11 3/4"
Placenta Scoop
18 mm
blunt back
side serrated



BI-3768
Cazzie
30cm 11 3/4"
Placenta Scoop
20 mm
blunt back
side serrated







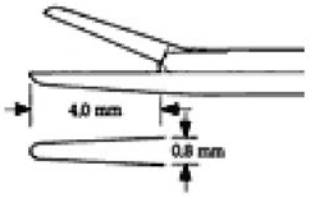


BI-3769
Pestalozzi 30cm 11 3/4" Placenta Scoop

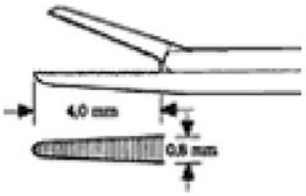
BI-3770
Kane 8.5cm 3 1/4"
Umbilical Cord Clamp

BI-3771
Collin 8.5cm 3 1/4"
Umbilical Cord Clamp

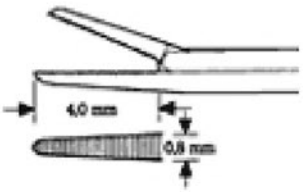
PREMIUM QUALITY SURGICAL INSTRUMENTS



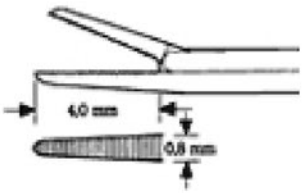
BI-3801
Micro Ear Forceps
4,0 x 0,8 mm
smooth, straight
shaft length 80 mm



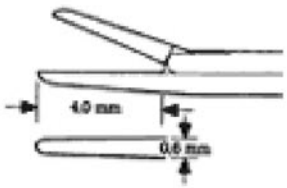
BI-3802
Micro Ear Forceps
4,0 x 0,8 mm
serrated, straight
shaft length 80 mm



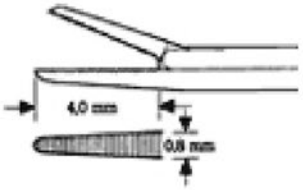
BI-3803
Micro Ear Forceps
4,0 x 0,8 mm
bent upwards, serrated
shaft length 80 mm



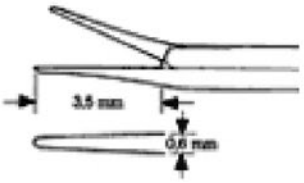
BI-3804
Micro Ear Forceps
4,0 x 0,8 mm
right, serrated
shaft length 80 mm



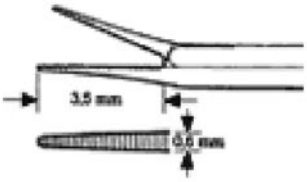
BI-3807
Micro Ear Forceps
4,0 x 0,8 mm
left, serrated
shaft length 80 mm



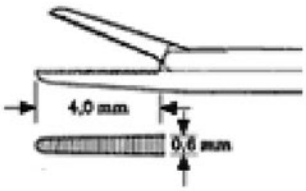
BI-3808
Mini-McGee
Micro Ear Forceps
3,5 x 0,6 mm
smooth, straight
shaft length 80 mm



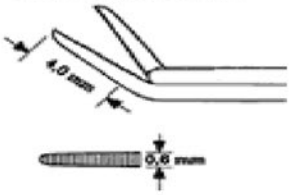
BI-3805
Mini-McGee
Micro Ear Forceps
3,5 x 0,6 mm
serrated, straight
shaft length 80 mm



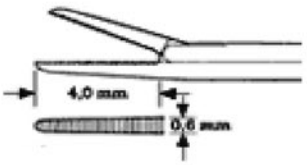
BI-3806
Micro Ear Forceps
4,0 x 0,6 mm
smooth, straight
shaft length 80 mm



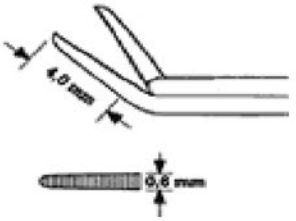
BI-3809
Micro Ear Forceps
4,0 x 0,6 mm
serrated, straights
haft length 80 mm



BI-3812
Micro Ear Forceps
3,0 x 0,6 mm
bent upwards, serrated
shaft length 80 mm



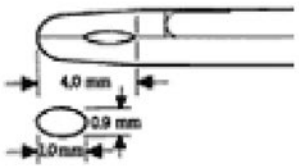
BI-3811
Micro Ear Forceps
3,0 x 0,6 mm
right, serrated
shaft length 80 mm



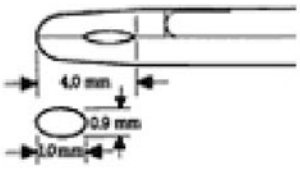
BI-3810
Micro Ear Forceps
3,0 x 0,6 mm
left, serrated
shaft length 80 mm



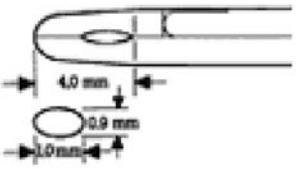
PREMIUM QUALITY SURGICAL INSTRUMENTS



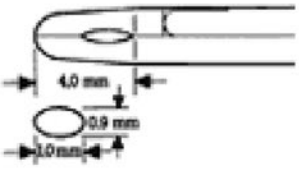
BI-3813
Micro Ear Forceps
4,0 mm cup 1,0 x 0,9 mm
straight shaft length 80 mm



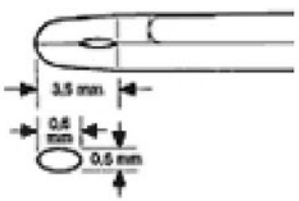
BI-3814
Micro Ear Forceps
4,0 mm cup 1,0 x 0,9 mm
bent upwards
shaft length 80 mm



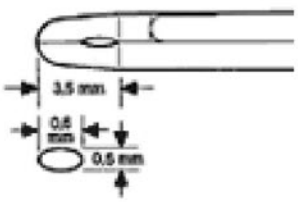
BI-3815
Micro Ear Forceps
4,0 mm
cup 1,0 x 0,9 mm
right shaft length 80 mm



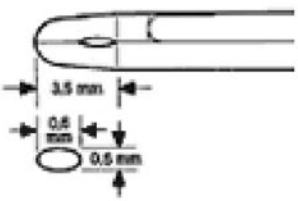
BI-3816
Micro Ear Forceps
4,0 mm
cup 1,0 x 0,9 mm
left shaft length 80 mm



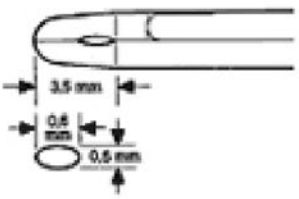
BI-3817
Micro Ear Forceps
3,5 mm
cup 0,6 x 0,5 mm
straight shaft length 80 mm



BI-3818
Micro Ear Forceps
3,5 mm
cup 0,6 x 0,5 mm
bent upwards
shaft length 80 mm

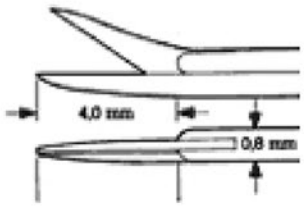


BI-3819
Micro Ear Forceps
3,5 mm
cup 0,6 x 0,5 mm
right shaft length 80 mm

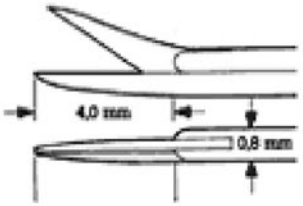


BI-3820
Micro Ear Forceps
3,5 mm
cup 0,6 x 0,5 mm
left shaft length 80 mm

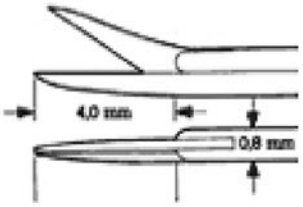




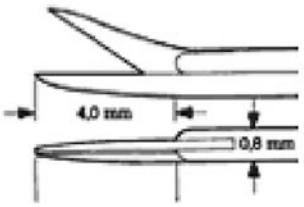
BI-3821
Bellucci
Micro Ear Scissor
very fine 4,0
x 0,8 mm
straight
shaft length 80 mm



BI-3822
Bellucci
Micro Ear Scissor
very fine 4,0
x 0,8 mm bent
upwards
shaft length 80 mm

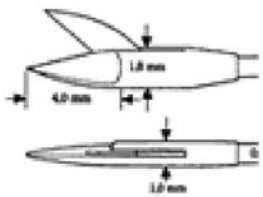


BI-3823
Bellucci
Micro Ear Scissor
very fine 4,0
x 0,8 mm right
shaft length
80 mm

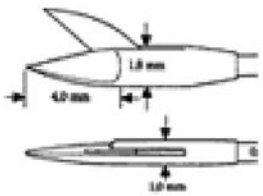


BI-3824
Bellucci
Micro Ear Scissor
very fine 4,0
x 0,8 mm left
shaft
length 80 mm

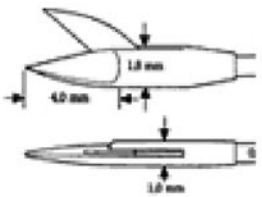




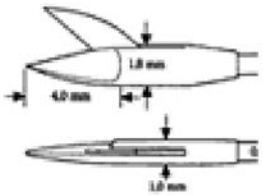
BI-3825
Wolstein
Micro Ear Scissors
4,0 x 1,0 mm
straight shaft 0,8 mm Ø
shaft length 80 mm



BI-3826
Wolstein
Micro Ear Scissors
4,0 x 1,0 mm
bent upwards
shaft 0,8 mm Ø
shaft length 80 mm



BI-3827
Wolstein
Micro Ear Scissors
4,0 x 1,0 mm
right shaft 0,8 mm Ø
shaft length 80 mm



BI-3828
Wolstein
Micro Ear Scissors
4,0 x 1,0 mm
lefts haft 0,8 mm Ø
shaft length 80 mm





BI-3829
McGee
Wire Bending Forceps
0,8 x 3,5 mm
bent downwards
Wire Bending Forceps
shaft length 80 mm



BI-3830
McGee
Wire Bending Forceps
0,8 x 6,0 mm
bent downwards
Wire Bending Forceps
shaft length 80 mm



BI-3831
House-Dieter
Malleus Nipper
up-cutting
Malleus Nipper
shaft length 80 mm



BI-3832
House-Dieter
Malleus Nipper
down-cutting
Malleus Nipper
shaft length 80 mm

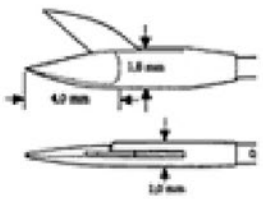


BI-3833
House-Dieter
Malleus Nipper
right-cutting
Malleus Nipper
shaft length 80 mm



BI-3834
House-Dieter
Malleus Nipper
left-cutting
Malleus Nipper
shaft length 80 mm







BI-3835
Fuller
Introducing Forceps
for Teflon pros the
introducing Forceps
shaft length 80 mm



BI-3836
Schuknecht
Rotary Knife



BI-3837
Schuknecht
14.5cm 5 3/4"
Sickle Knife



BI-3838
Wolstein
15.5cm 6"
Sickle Knife



BI-3839
Tabb
Mucosa Knife



BI-3840
Plaster
15cm 6"
Flap Knife





BI-3842
Rosen
15cm 6"
Circular Cut
Knife
Fig. 13 mm Ø



BI-3843
Rosen
15cm 6"
Circular Cut
Knife
Fig. 2
2,8 mm Ø



BI-3841
Rosen
15cm 6"
Circular Cut
Knife
Fig. 3
2,6 mm Ø



BI-3844
Rosen
15cm 6"
Circular Cut
Knife
Fig. 4
2 mm Ø



BI-3845
Rosen
15cm 6"
Circular Cut
Knife
Fig. 5
1,6 mm Ø



BI-3846
Rosen
15cm 6"
Circular Cut
Knife
Fig. 6
1,4 mm Ø



BI-3847
Rosen
15cm 6"
Circular Cut
Knife
Fig. 7
1,0 mm Ø





BI-3848
Barbara
16cm 6 1/4"
Micro Ear Needle



BI-3849
Barbara
16cm 6 1/4"
Micro Ear Needle



BI-3850
Barbara
16cm 6 1/4"
Micro Ear Needle



BI-3851
Rosen
16cm 6 1/4"
Micro Ear Needle



BI-3852
Barbara
16cm 6 1/4"
Micro Ear Hook
0,3 mm

BI-3853
Barbara
16cm 6 1/4"
Micro Ear Hook
0,6 mm



BI-3854
Barbara
16cm 6 1/4"
Micro Ear Hook



BI-3855
Barbara
16cm 6 1/4"
Micro Ear Hook



BI-3856
Barbara
16cm 6 1/4"
Micro Ear Hook



BI-3857
Barbara
16cm 6 1/4"
Micro Ear Hook



BI-3858
Barbara
16cm 6 1/4"
Micro Ear Hook



1,0 mm

BI-3861
Barbara
16cm 6 1/4"
Micro Ear Hook
1,5 mm



0,3 mm

BI-3860
Barbara
16cm 6 1/4"
Micro Ear Hook
2,0 mm



0,6 mm

BI-3859
Barbara
16cm 6 1/4"
Micro Ear Hook
2,5 mm

1,0 mm

1,2 mm





BI-3862
Fisch
16cm 6 1/4"
Micro Ear
Hook
0,3 mm



BI-3863
Fisch
16cm 6 1/4"
Micro Ear
Hook
0,6 mm



BI-3864
Fisch
16cm 6 1/4"
Micro Ear
Hook
1,0 mm



BI-3865
Fisch
16cm 6 1/4"
Micro Ear
Hook
1,2 mm



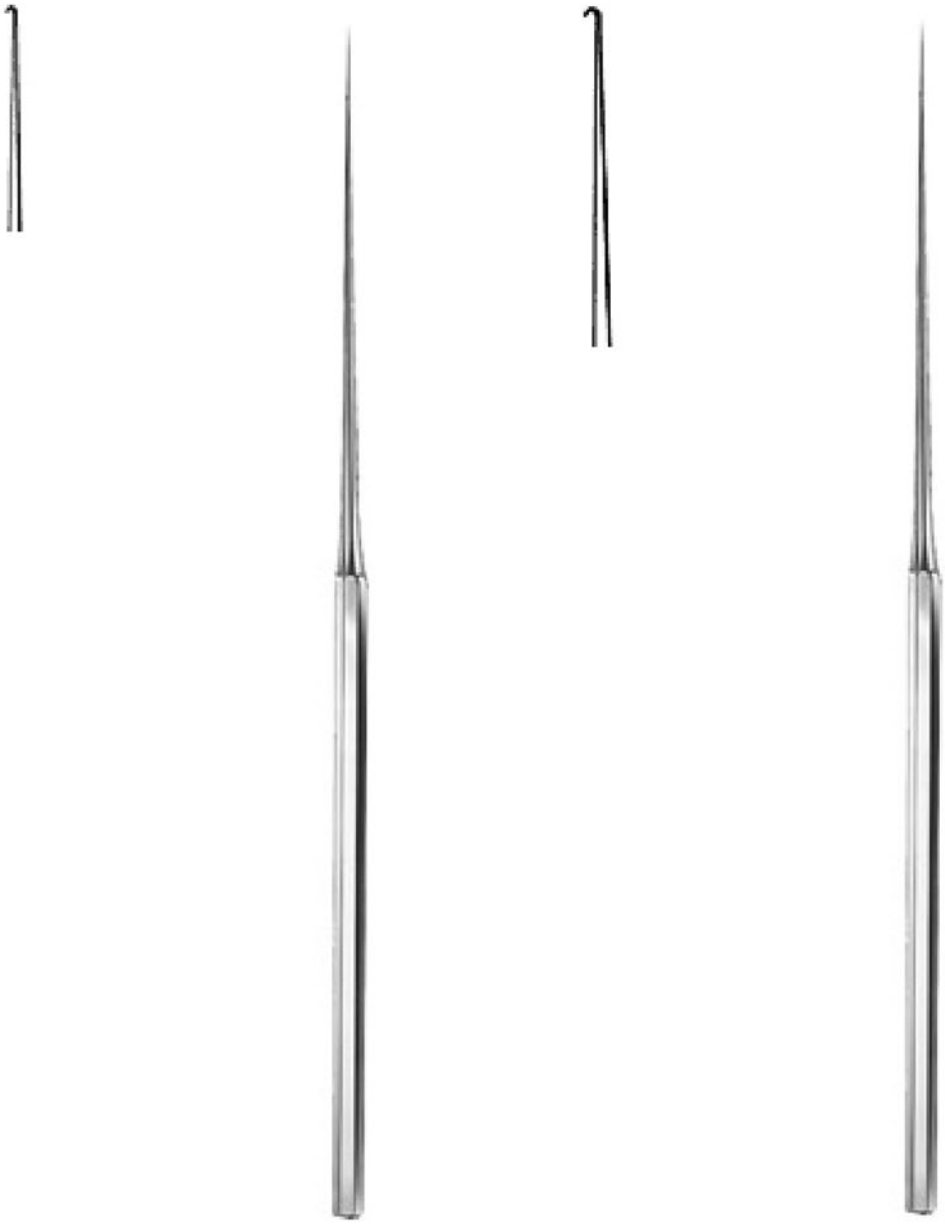
BI-3867
Fisch
16cm 6 1/4"
Micro Ear
Hook
1,5 mm



BI-3868
Fisch
16cm 6 1/4"
Micro Ear
Hook
2,0 mm



BI-3866
Fisch
16cm 6 1/4"
Micro Ear
Hook
2,5 mm



BI-3869
Barbara
16cm 6 1/4"
Micro Ear Hook
0,5 mm

BI-3870
Barbara
16cm 6 1/4"
Micro Ear Hook
1,0 mm



BI-3872
15.5cm 6"
Micro Ear Hook
0,3 mm



BI-3873
15.5cm 6"
Micro Ear Hook
0,6 mm



BI-3871
15.5cm 6"
Micro Ear Hook
1,0 mm





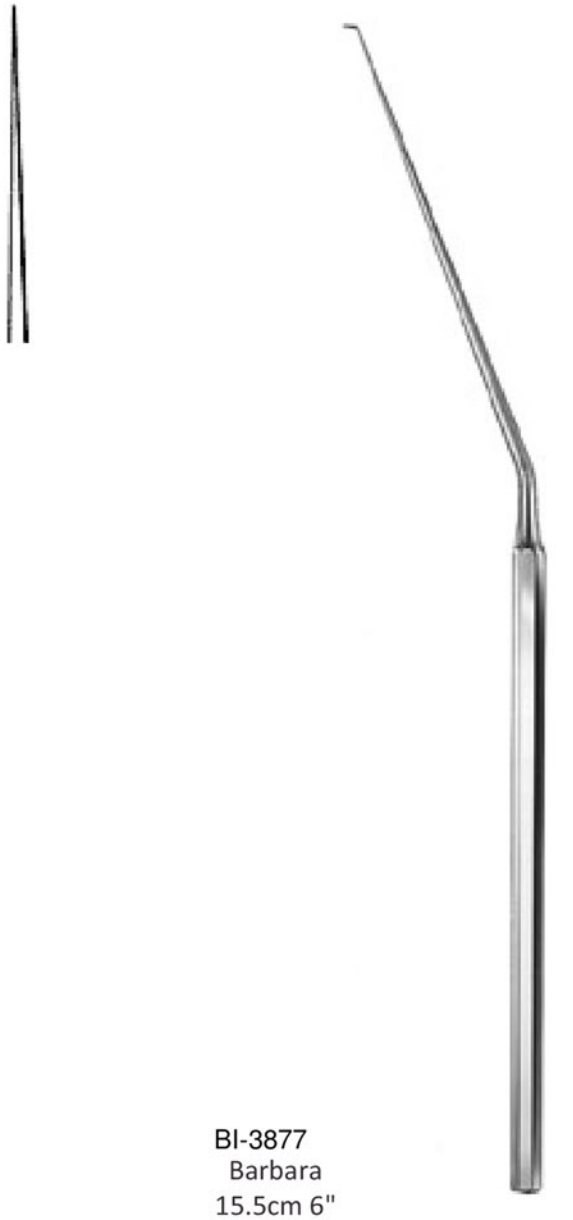
BI-3874
15.5cm 6"
Micro Ear Hook
0,3 mm



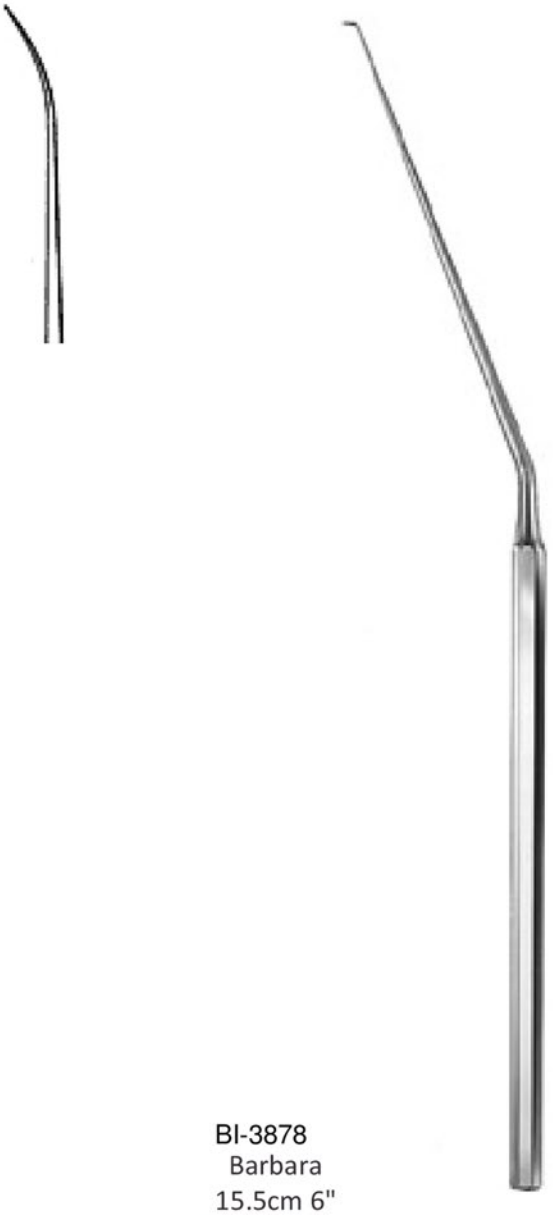
BI-3875
15.5cm 6"
Micro Ear Hook
0,6 mm



BI-3876
15.5cm 6"
Micro Ear Hook
1,0 mm



BI-3877
Barbara
15.5cm 6"
Micro Ear Needle



BI-3878
Barbara
15.5cm 6"
Micro Ear Needle





BI-3879
Micro Ear Hook
0,3 mm 25°



BI-3880
Micro Ear Hook
0,6 mm 25°



BI-3881
Schambaugh
Micro Ear Hook
1,0 mm 25°



BI-3882
Micro Ear Hook
0,3 mm 45°



BI-3883
Micro Ear Hook
0,6 mm 45°



BI-3884
Schambaugh
Micro Ear Hook
1,0 mm 45°

°





BI-3885
Shea
Exploring Hook
2,0 mm 45°
blunt Exploring Hook



BI-3886
Austin
Attic Dissector
3,0 mm 90°
blunt Attic Dissector



BI-3887
Fisch
15.5cm 6"
Micro Dissector
angled to right



BI-3888
Fisch
15.5cm 6"
Micro Dissector
angled to left





BI-3889
Fisch
15.5cm 6"
Micro Dissector
angled to right



BI-3890
Fisch
15.5cm 6"
Micro Dissector
angled to left



BI-3891
Rosen
15.5cm 6"
Micro Ear Periosteal Elevator



BI-3892
House
15.5cm 6"
Micro
Measuring Rod
3,5 mm



BI-3893
House
15.5cm 6"
Micro
Measuring Rod
4,0 mm





BI-3894
House
15.5cm 6"
Micro
Measuring Rod
4,5 mm



BI-3895
House
15.5cm 6"
Micro
Measuring Rod
5,0 mm

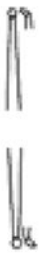


BI-3896
House
14.5cm 5 3/4"
Micro Curette
1,0 / 1,2 mm



BI-3897
House
14.5cm 5 3/4"
Micro Curette
1,5 / 1,8 mm





BI-3898
House
14.5cm 5 3/4"
Micro Curette
1,0 / 1,2 mm



BI-3899
House
14.5cm 5 3/4"
Micro Curette
1,5 / 1,8 mm



BI-3900
Toynbee
3.6cm 1 1/2"
Ear Specula,
Set for
adults Fig. 2
– 4
Ear Specula, set



BI-3901
Toynbee 3.6cm
1 1/2" Ear
Speculum Fig.
14,0 mm Ø



BI-3902
Toynbee 3.6cm
1 1/2" Ear
Speculum Fig.
25,0 mm Ø



BI-3903
Toynbee 3.6cm
1 1/2" Ear
Speculum Fig.
36,0 mm Ø



BI-3904
Toynbee 3.6cm
1 1/2" Ear
Speculum Fig.
47,5 mm Ø



BI-3905
Toynbee
3.6cm 1 1/2"
Ear Specula,
Set for
adults Fig. 1
– 4
Ear Specula, set



BI-3906
Hartmann
3.6cm 1 1/2"
Ear Specula,
Set for children
Fig. 0 – 2
Ear Specula, set



BI-3907
Hartmann
3.6cm 1 1/2"
Ear Speculum
Fig. 03,0 mm Ø



BI-3908
Hartmann
3.6cm 1 1/2"
Ear Speculum
Fig. 14,0 mm Ø



BI-3909
Hartmann
3.6cm 1 1/2"
Ear Speculum
Fig. 25,0 mm Ø



BI-3910
Hartmann
3.6cm 1 1/2"
Ear Speculum
Fig. 36,0 mm Ø



BI-3911
Hartmann
3.6cm 1 1/2"
Ear Speculum
Fig. 47,5 mm Ø



BI-3912
Hartmann
3.61 1/2"
Ear Specula,
Set for adults
Fig. 2 – 4
Ear Specula, set



BI-3913
Hartmann
3.6cm 1 1/2"
Ear Specula,
Set for
adults Fig. 1
– 4
Ear Specula, set





BI-3914
Zellner
3.8cm 1 1/2"
Ear Specula,
Set consisting
of 6 pieces
Fig. 1 - 6
Ear Specula,
set oval,
black



BI-3915
Zellner
3.8cm 1 1/2"
Ear Speculum
Fig. 1
5,5 x 6,5 mm
oval, black



BI-3916
Zellner
3.8cm 1 1/2"
Ear Speculum
Fig. 2
6,5 x 7,5 mm
oval, black



BI-3917
Zellner
3.8cm 1 1/2"
Ear Speculum
Fig. 3
7,5 x 8,5 mm
oval, black



BI-3918
Zellner 3.8cm
1 1/2" Ear
Speculum
Fig. 48,5 x 9,5 mm
oval, black



BI-3919
Zellner 3.8cm
1 1/2" Ear
Speculum
Fig. 59,5 x 10,5 mm
oval, black



BI-3920
Zellner 3.8cm
1 1/2" Ear
Speculum
Fig. 6
10,5 x 11,5 mm
oval, black



① BI-3921
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 15,5 mm
black

② BI-3922
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 2
6,5 mm black

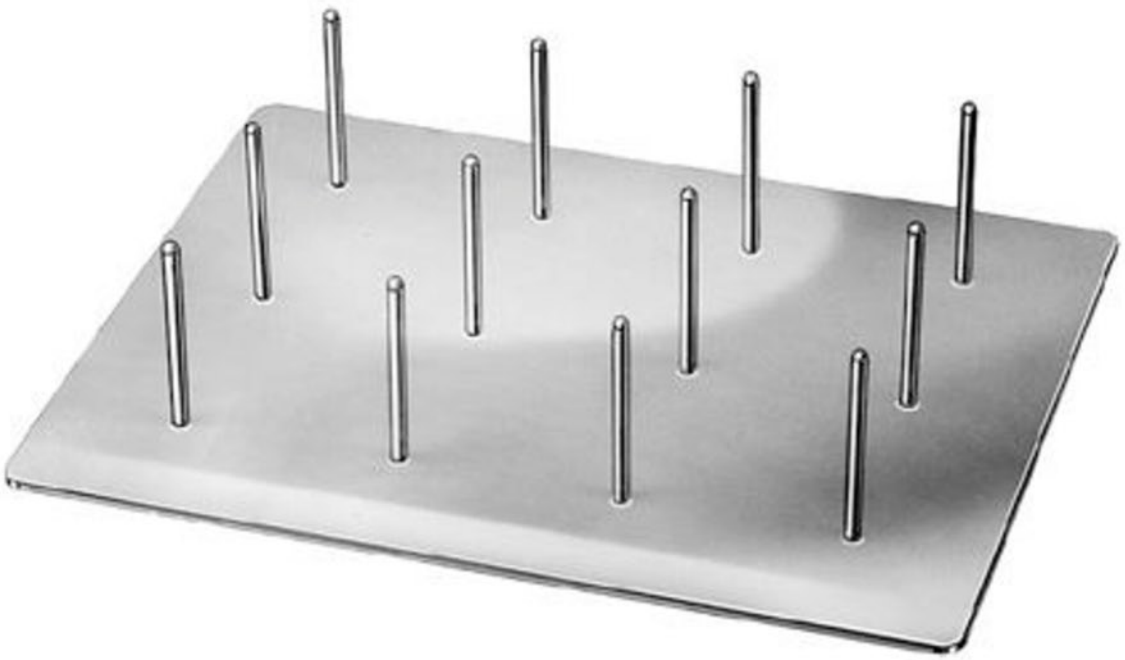
③ BI-3923
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 3
7,5 mm black

④ BI-3924
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 4
8,5 mm black

⑤ BI-3925
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 5
9,5 mm black

⑥ BI-3926
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 6
10,5 mm black

⑦ BI-3927
Farrier
3.6cm 1 1/2"
Ear Speculum
Fig. 7
11,5 mm black



BI-3928
Ear Specula Storage Rack



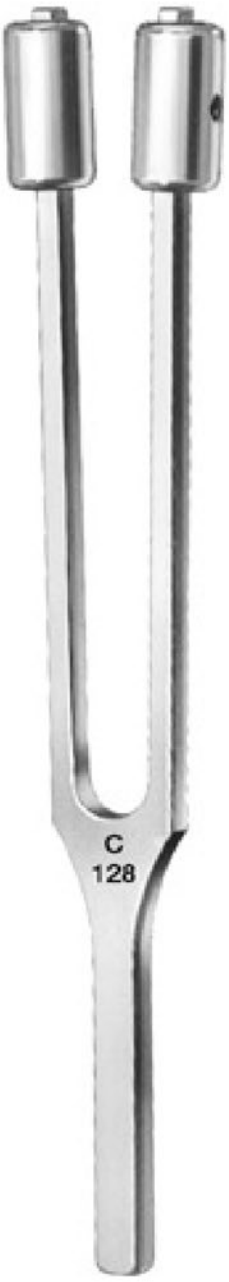
BI-3929
French
Tuning Fork
C2 - 16



BI-3930
French
Tuning Fork
C1- 32



BI-3931
Hartmann
Tuning Fork
C 64



BI-3932
Hartmann
Tuning Fork
c 128



BI-3933
Hartmann
Tuning Fork
c1 - 256



BI-3934
Martin
Tuning Fork
c 128



BI-3935
Martin
Tuning Fork
c1 256



BI-3936
Martin-Alloy
Tuning Fork
c2 512



BI-3937
Martin-Alloy
Tuning Fork
c3 1024



BI-3938
Martin-Alloy
Tuning Fork
c4 2048



BI-3939
Hartmann
Tuning Fork
c 128



BI-3940
Hartmann
Tuning Fork
c1 256



BI-3941
Hartmann
Tuning Fork
c2 512



BI-3942
Hartmann
Tuning Fork
c3 1024



BI-3943
Hartmann
Tuning Fork
c4 2048



BI-3944
Hartmann
Tuning Fork
c5 4096



BI-3945
Lucea
Tuning Fork
c 128



BI-3946
Lucea
Tuning Fork
c 256



BI-3947
Lucea
Tuning Fork
c 512



BI-3948
Lucea
Tuning Fork
c 1024



BI-3949
Lucea
Tuning Fork
c4 2048



BI-3950
Lucea
Tuning Fork
c5 4096





BI-3951
Lucea
Tuning Fork
c 128
movable up to h



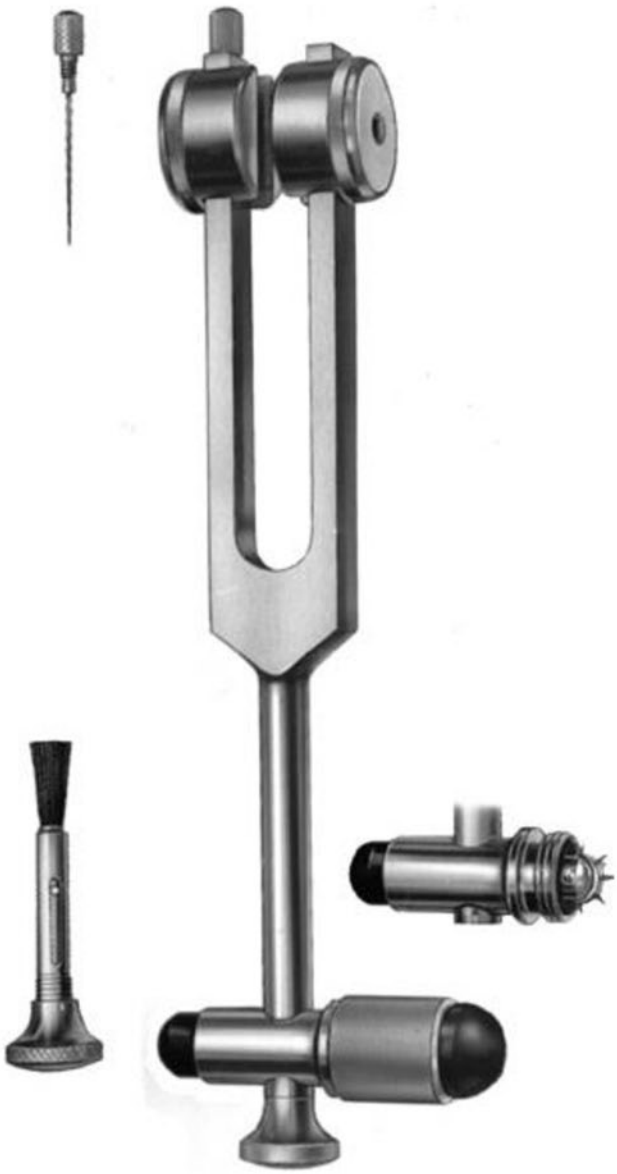
BI-3953
Hartmann
Tuning Fork
c 128
movable up to h



BI-3952
Hartmann
Tuning Fork
c 256



BI-3954
Lucea Tuning
Fork C 64 / c
128
with dampers =
C 64
without dampers =
c 128
also, for Neurology



BI-3955
Neuro
Tuning Fork
with hammer,
pinwheel,
brush and needle



BI-3956
König
Tuning Fork
A 109
movable up to g



BI-3957
Tuning Fork
a1 440



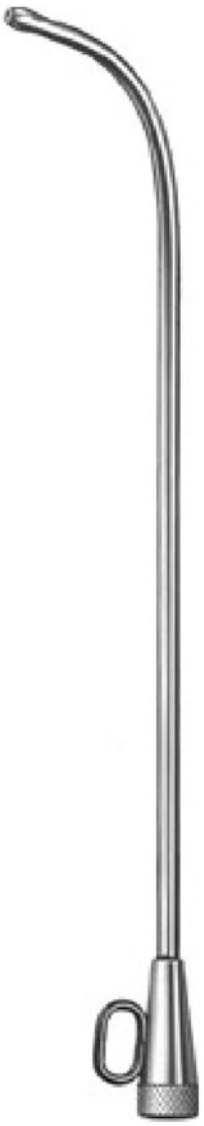
BI-3958
Hartmann
15cm 6"
Ear Catheter
Fig. 1



BI-3959
Hartmann
15cm 6"
Ear Catheter
Fig. 2



BI-3960
Hartmann
15cm 6"
Ear Catheter
Fig. 3





BI-3961
Krause
18.5cm 7 1/4"
Polypus Snare
open tip



BI-3962
Krause-Voss
18.5cm 7 1/4"
Polypus Snare
closed tip





BI-3963
Snare Wire
0,3 mm Ø
coil of 10 m
Snare Wire



BI-3964
Snare Wire
0,4 mm Ø
coil of 10 m
Snare Wire



BI-3965
TeleTech (Wilde)
10.5cm 4 1/8"
Ear Forceps



BI-3966
TeleTech (Wilde)
11cm 4 3/8"
Ear Forceps



BI-3967
TeleTech (Wilde)
12.5cm 5"
Ear Forceps







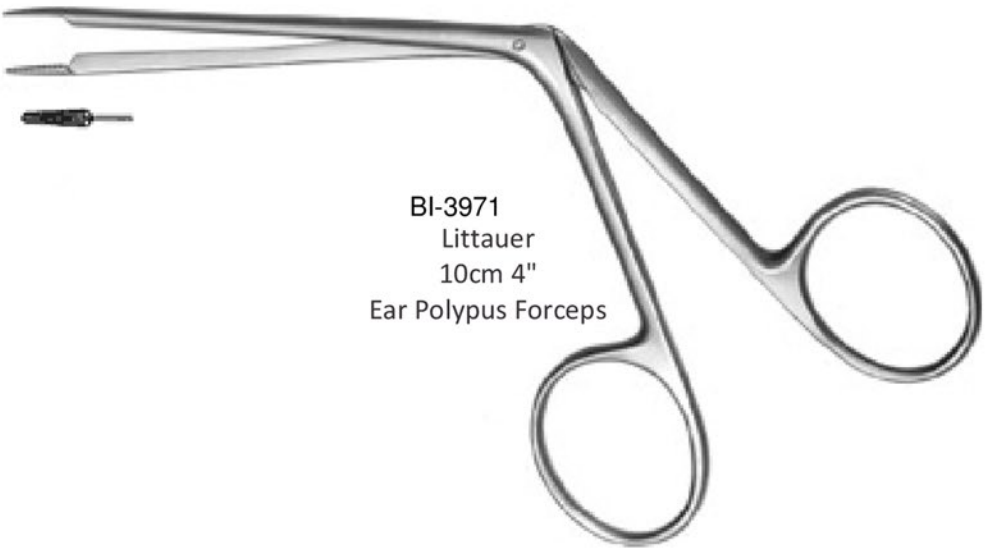
BI-3968
Grunwald
14.5cm 5 3/4"
Ear Forceps



BI-3969
Jansen
16cm 6 1/4"
Ear Forceps



BI-3970
Jansen
21.5cm 8 1/2"
Ear Forceps



BI-3971
Littauer
10cm 4"
Ear Polypus Forceps



BI-3972
Hartmann
12cm 4 3/4"
Ear Polypus Forceps
fine model

BI-3973
Hartmann
14cm 5 1/2"
Ear Polypus Forceps
regular model



BI-3974
Buck
11.5cm 4 1/2"
Foreign Body Lever
Foreign Body Forceps



BI-3975
Quire
10.5cm 4 1/8"
Foreign Body Lever



BI-3976
Hartmann-Wolstein
Ear Polypus Forceps
shaft length 85 mm



BI-3977
Hartmann-Wolstein
Ear Polypus Forceps
shaft length
85 mm1,0 mm Ø



BI-3978
Hartmann
Ear Polypus Forceps
shaft length 85 mm



BI-3979
Hartmann
Ear Polypus Forceps
shaft length
140 mm



BI-3980
Hartmann
Ear Polypus Forceps
shaft length
85 mm 1:2 teeth



BI-3981
Hartmann-Herzfeld
Ear Polypus Forceps
shaft length
85 mm 2,0 mm Ø



BI-3982
Hartmann-Herzfeld
Ear Polypus Forceps
shaft length
85 mm 2,5 mm Ø



BI-3983
Hartmann-Herzfeld
Ear Polypus Forceps
shaft length
85 mm 3,0 mm Ø



BI-3984
Trample
Ear Polypus Forceps

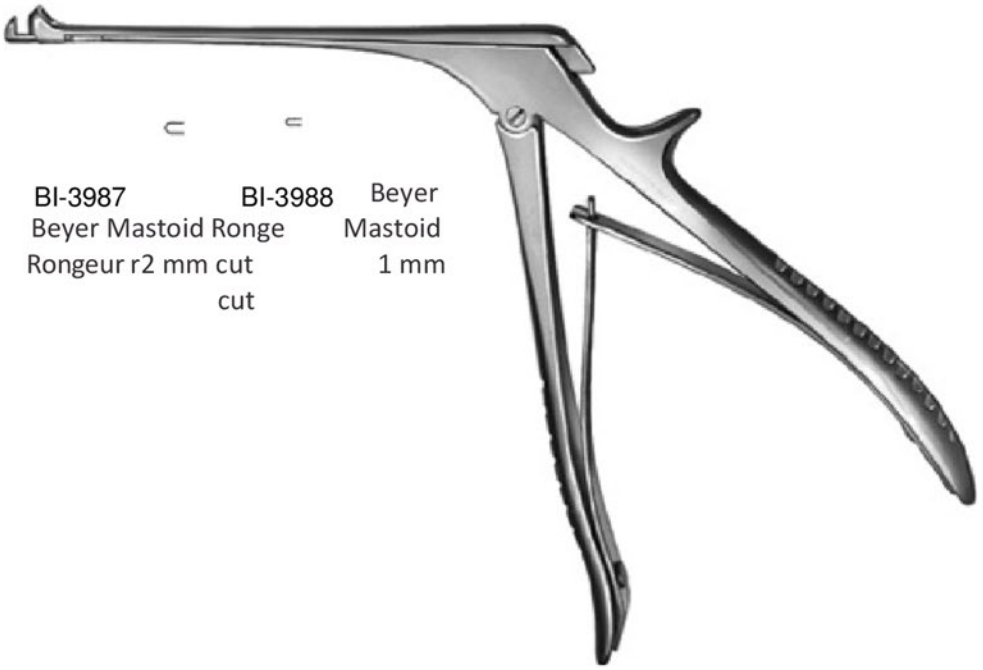


BI-3985
Hartmann-Hoffman
Ear Polypus Forceps
2,0 mm Ø
through-cutting





BI-3986
Catelli
Mastoid Rongeur
3 mm cut



BI-3987
Beyer Mastoid Rongeur r2 mm cut

BI-3988
Beyer Mastoid Ronge
1 mm cut

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-3991
Lange beck
13cm 5"
Ear Curette blunt



BI-3989
Shapleigh
15cm 6"
Ear Curette



BI-3990
Shapleigh
15cm 6"
Ear Curette





BI-3992
Buck
17xm 6 3/4"
Ear Curette
Fig. 00
blunt



BI-3993
Buck
17cm 6 3/4"
Ear Curette
Fig. 0
blunt



BI-3994
Buck
17cm 6 3/4"
Ear Curette
Fig. 1
blunt



BI-3995
Buck
17cm 6 3/4"
Ear Curette
Fig. 2blunt





BI-3996
Buck
17cm 6 3/4"
Ear Curette
Fig. 000blunt



BI-3997
Buck
17cm 6 3/4"
Ear Curette
Fig. 00blunt



BI-3998
Buck
17cm 6 3/4"
Ear Curette
Fig. 0blunt



BI-3999
Buck
17cm 6 3/4"
Ear Curette
Fig. 1blunt



BI-4000
Buck
17cm 6 3/4"
Ear Curette
Fig. 2blunt



BI-4001
Buck
17cm 6 3/4"
Ear Curette
Fig. 3blunt



BI-4002
Buck
17cm 6 3/4"
Ear Curette
Fig. 4blunt



BI-4003
Buck
17cm 6 3/4"
Ear Curette
Fig. 000sharp



BI-4004
Buck
17cm 6 3/4"
Ear Curette
Fig. 00sharp



BI-4005
Buck
17cm 6 3/4"
Ear Curette
Fig. 0sharp



BI-4006
Buc
k17cm 6 3/4"
Ear Curette
Fig. 1sharp



BI-4007
Buck
17cm 6 3/4"
Ear Curette
Fig. 2sharp



BI-4008
Buck
17cm 6 3/4"
Ear Curette
Fig. 3sharp



BI-4009
Buck
17cm 6 3/4"
Ear Curette
Fig. 4sharp



BI-4010
Jansen
17cm 6 3/4"
Ear Scoop
sharp



BI-4011
Gross
13cm 5"
Ear Scoop/Hook
blunt Ear
Scoop/Hook



BI-4012
Weber-Loch
16.5cm 6 1/2"
Foreign Body
Instrument
Ear Loop



BI-4013
Belleau
16cm 6 1/4"
Ear Loop

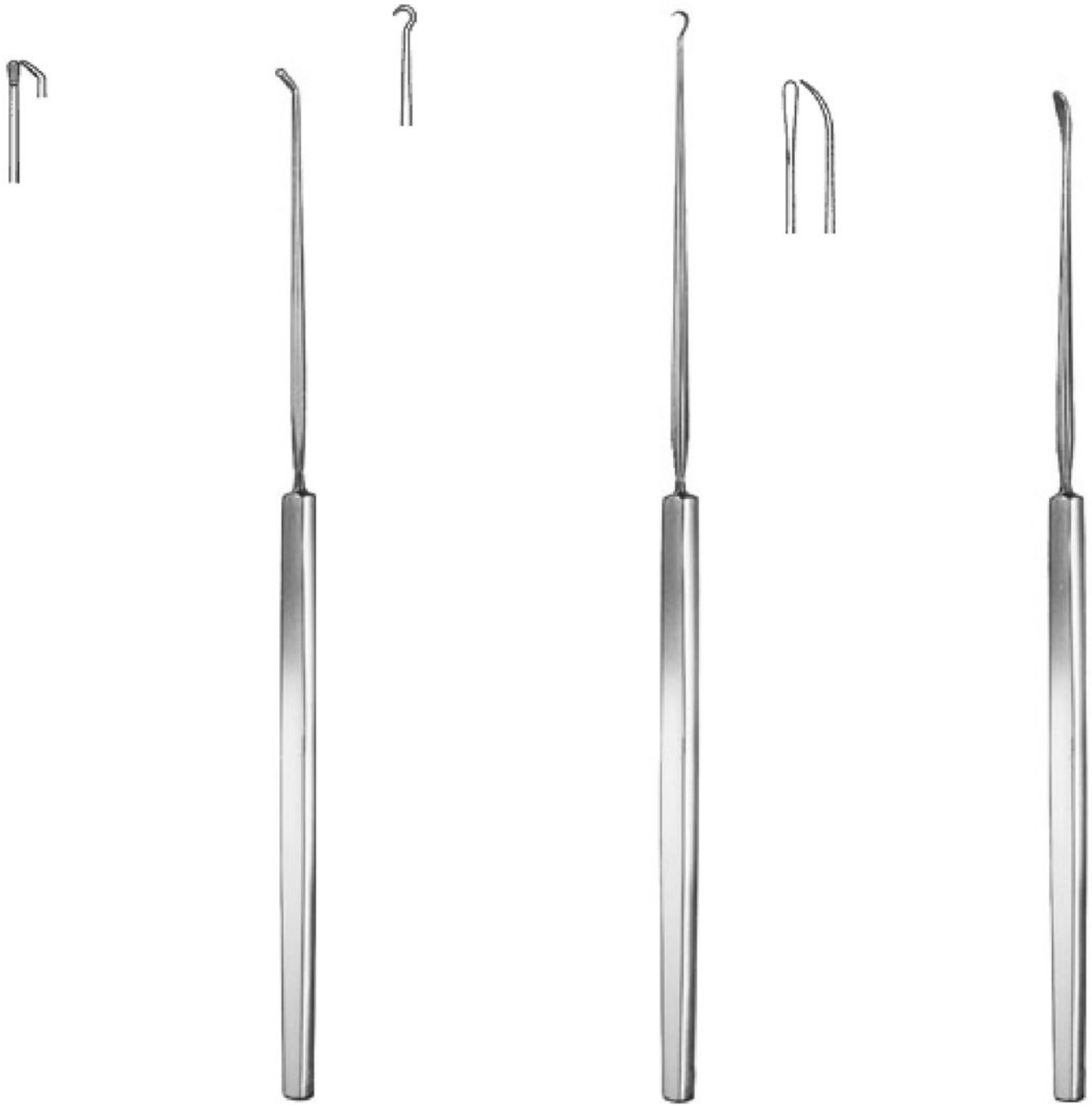


BI-4014
Belleau
16cm 6 1/4"
Ear Loop



BI-4015
Belleau
16cm 6 1/4"
Ear Loop





BI-4016
Moldenhauer
15.5cm 6"
Foreign Body Lever

BI-4017
Naufal
15cm 6"
Foreign Body Lever

BI-4018
Hartmann
16cm 6 1/4"
Ear Hook let
sharper Hook let





BI-4019
Lucea
14cm 5 1/2"
Ear Hook let
small



BI-4020
Lucea
14cm 5 1/2"
Ear Hook let
medium



BI-4021
Lucea
14cm 5 1/2"
Ear Hook let large

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-4023
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 1



BI-4024
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 2



BI-4025
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 3



BI-4026
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 4



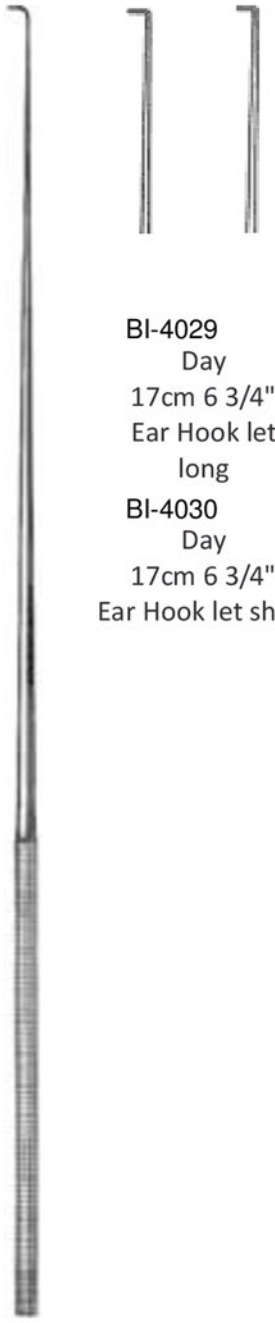
BI-4027
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 5



BI-4022
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 6 sharp



BI-4028
Wagener
14cm 5 1/2"
Ear Hook let
Fig. 7



BI-4029
Day
17cm 6 3/4"
Ear Hook let
long

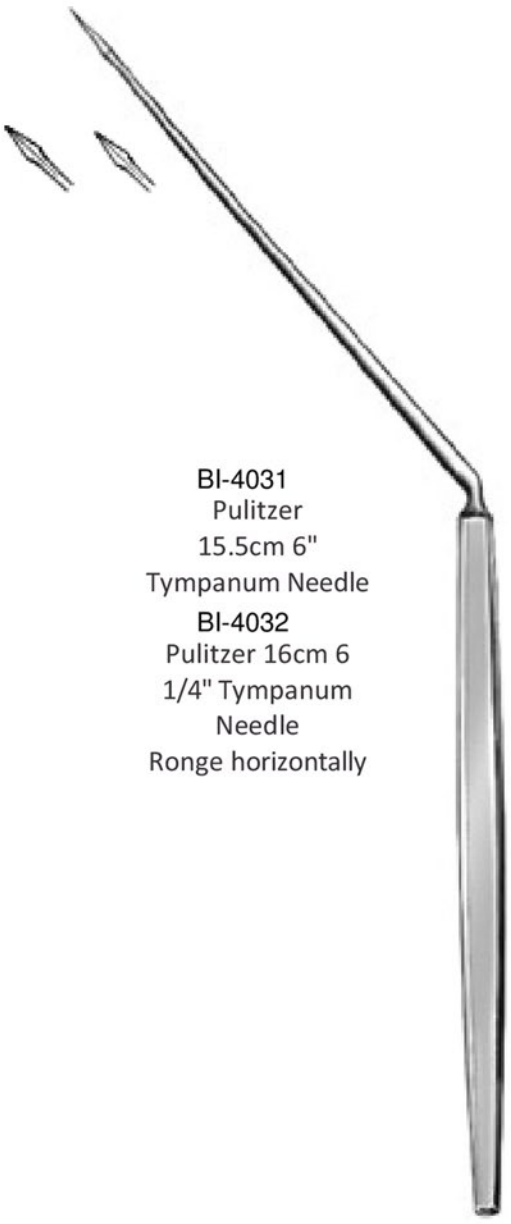
BI-4030
Day
17cm 6 3/4"
Ear Hook let short



BI-4033
Pulitzer
14.5cm 5 3/4"
Furuncle Knife

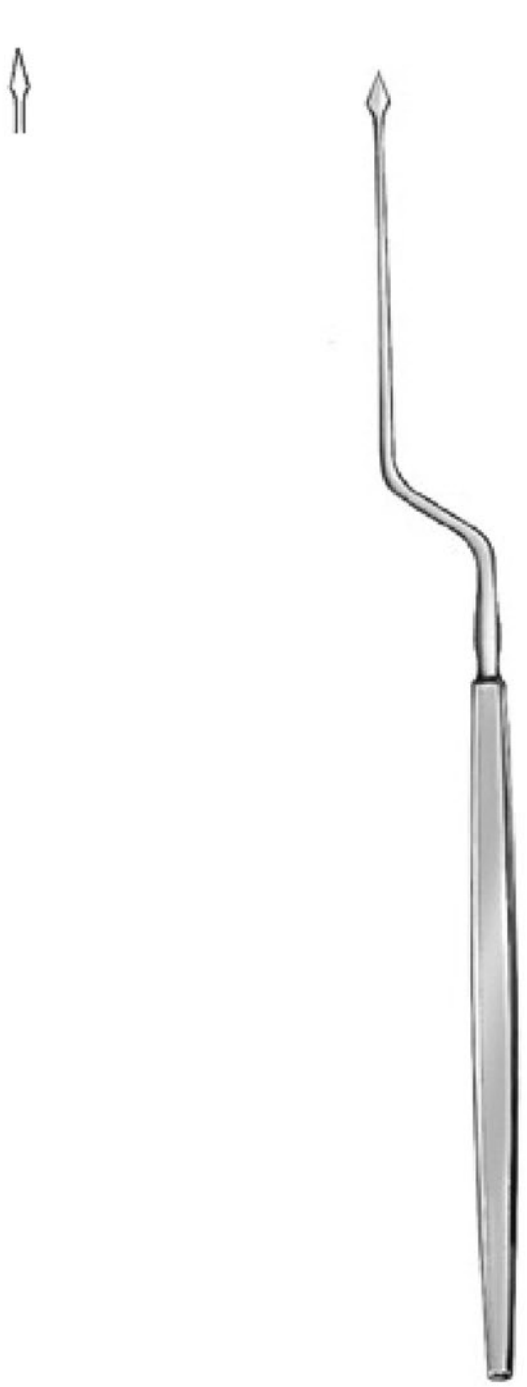


BI-4034
Pulitzer
17.5cm 7"T
tympanum
Lancet

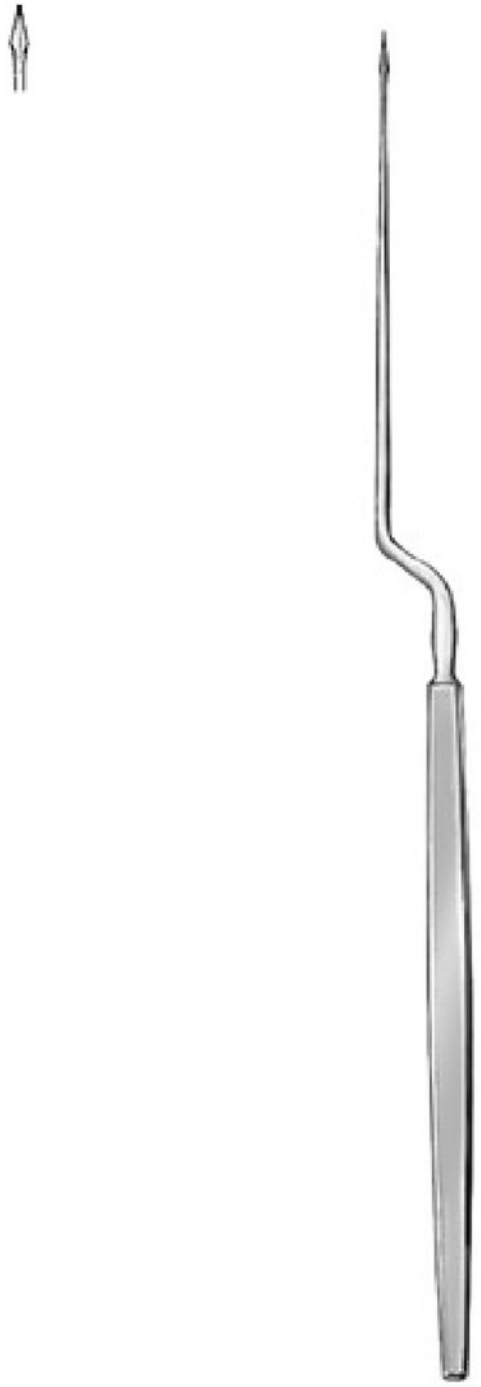


BI-4031
Pulitzer
15.5cm 6"
Tympanum Needle

BI-4032
Pulitzer 16cm 6
1/4" Tympanum
Needle
Ronge horizontally



BI-4035
Lucea
17.5cm 7"
Tympanum Needle

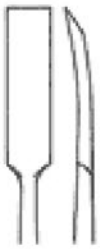


BI-4036
Lucea
17.5cm 7"
Tympanum Needle





BI-4037
Lampert
20.5cm 8"
Micro Ear
Period Steal
Elevator
6 mm





BI-4038
Lampert
18cm 7"
Micro Ear
Period Steal
Elevator
6 mm



o	O	O	O	O
BI-4039 Lampert 21.5cm 8 1/2" Ear Scoop sharp	BI-4040 Lampert 21.5cm 8 1/2" Ear Scoop sharp	BI-4041 Lampert 21.5cm 8 1/2" Ear Scoop sharp	BI-4042 Lampert 21.5cm 8 1/2" Ear Scoop sharp	BI-4043 Lampert 21.5cm 8 1/2" Ear Scoop sharp



BI-4044
Kuberski
Atomizer
complete with
cannulas and
rubber bulb



BI-4045
Kuberski
Spare Bottle
30 c
Spare Bottle



BI-4046
Kuberski
8cm 3 1/8"
Ear Cannula



BI-4047
Kuberski
11cm 4 3/8"
Ear Cannula



BI-4048
Kuberski
13cm 5 1/8"
Ear Cannula



BI-4049
Kuberski Valve
Rubber Bulb



BI-4050
Kuberski
Atomizer
complete with 3 cannulas
and rubber bull
band metal base

BI-4051
Kuberski
Metal base, only



BI-4052
Universal
Atomizer complete
with movable tube,
screw bottle 30 c
and rubber bulb



BI-4053
Universal
Atomizers ref.
BI-4054
but without rubber bulb



BI-4055
Pulitzer
Air Bag complete with
3 nasal olives
ref. BI-4058 to BI-4059
36-792-01Politzer Air
Bagas
ref. BI-4060 with
additional ear olive
ref. BI-4061



BI-4056
Pulitzer
Air Bagas ref.
BI-4057
in plastic box



BI-4062
Pulitzer
Connecting Nozzle



BI-4063
Pulitzer
Ear Olive
4 mm Ø
Ear Olive



BI-4064
Pulitzer
Nose Olive
15 mm Ø
Nose Olive



BI-4065
Pulitzer
Nose Olive
17 mm Ø
Nose Olive



BI-4066
Pulitzer
Nose Olive
22 mm Ø
Nose Olive



BI-4067
Pulitzer
Rubber Bulb



BI-4068
Ear Syringe
self-filling
gin plastic pouch



BI-4069
Suction Nozzle



BI-4070
Valve Attachment

BI-4071
Flexible Tube



BI-4072
Protecting Disc



BI-4073
Metal Olive



BI-4074
Conical Tip



BI-4075
Button ended Tip



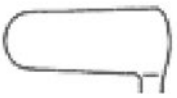
BI-4076
Threaded Tip



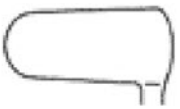
BI-4077
Ear Syringe complete with protection disc and 2 tips50 ml

BI-4078
Ear Syringe complete with protection disc and 2 tips100 ml





BI-4079
Goldsmith
(Thud chum)
6.5cm 2 1/2"
Nasal Speculum
Fig. 1
blades
21,0 x 9,5 mm



BI-4080
Goldsmith
(Thud chum)
6.5cm 2 1/2"
Nasal Speculum
Fig. 2
blades
21,0 x 10,5 mm



BI-4081
Goldsmith
(Thud chum)
6.5cm 2 1/2"
Nasal Speculum
Fig. 3
blades
21,0 x 11,5 mm



BI-4084
Hartmann-Halle
15.5cm 6"
Nasal Speculum
Fig. 1
length of blade
27 mm



BI-4082
Hartmann-Halle
15.5cm 6"
Nasal Speculum
Fig. 2
length of blade
31 mm



BI-4083
Hartmann-Halle
15.5cm 6"
Nasal Speculum
Fig. 3
length of blade
35 mm





BI-4085
Martin
13cm 5"
Nasal Speculum
length of blade 17 mm

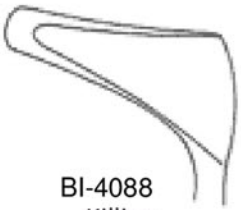


BI-4086
Martin
12.5cm 5"
Nasal Speculum
length of blade 17 mm

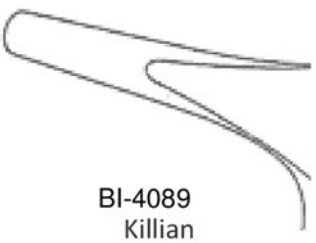


BI-4087
Tieck-Halle
13cm 5"
Nasal Speculum
length of blade 16 mm

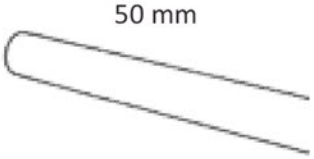




BI-4088
Killian
13cm 5"
Nasal Speculum
Fig. 1
length of blade
35 mm



BI-4089
Killian
13cm 5"
Nasal Speculum
Fig. 2
length of blade
50 mm



BI-4090
Killian
13cm 5"
Nasal Speculum
Fig. 3
length of blade
75 mm

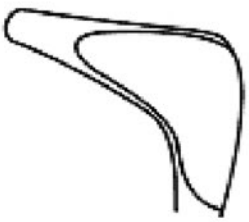


BI-4091
Killian
13cm 5"
Nasal Speculum
Fig. 4
length of blade
85 mm



BI-4092
Modell Wien
13.5cm 5 1/4"
Nasal Speculum
length of blade 30 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4093
Cottle
13.5cm 5 1/4"
Nasal Speculum
Fig. 1
length of blade
35 mm



BI-4094
Cottle
13.5cm 5 1/4"
Nasal Speculum
Fig. 2
length of blade
50 mm



BI-4095
Cottle
13.5cm 5 1/4"
Nasal Speculum
Fig. 3
length of blade
75 mm



BI-4096
Cottle
14.5cm 5 3/4"
Nasal Speculum
Fig. 4
length of blade
85 mm





BI-4097
Cottle
13.5cm 5 1/4"
length of blade
45 mm



BI-4098
Cottle
14cm 5 1/2"
length of blade
75 mm



BI-4099
Krause
26cm 10 1/4"
Polypus Snare
shaft 3 mm Ø



BI-4100
Krause-Voss
26cm 10 1/4"
Polypus Snare
shaft 3 mm Ø



BI-4101
10.5cm 4 1/8"
Snare Wire
0,3 mm Ø
bundle with
12 pieces
Snare Wire





Skin Hook let
Vickers
BI-4155 7
1/4"



Bone Hook let
BI-4151 6
3/4"



Tendon Hook let
BI-4152 6
3/4"



Vickers
BI-4153 6
1/4"



Vickers
BI-4154 6
1/4"





Hook let

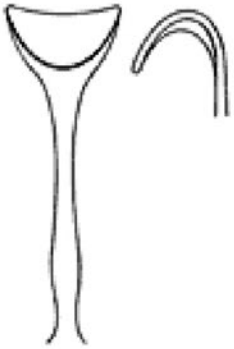
PREMIUM QUALITY SURGICAL INSTRUMENTS



Vickers
BI-4158 5
1/2"
12 mm



Vickers
BI-4159 5
1/2"
14 mm



Vickers
BI-4160 5
1/2"
16 mm



Saddle Hook



Graeme
BI-4156 6"
sharp



Graeme
BI-4157 6"
blunt



Micro Hook let

PREMIUM QUALITY SURGICAL INSTRUMENTS



Skin Hook



BI-4161
6 1/4"
Fig. 1



BI-4162
6 1/4"
Fig. 2



BI-4163
6 1/4"
Fig. 3



BI-4164
6 1/4"
Fig. 4



Skin Hook
O'Connor
BI-4167 6
1/4"



BI-4165
6"



BI-4166
6"



Skin Hook
Guthrie



Hook
let



BI-4168
6 1/2"



BI-4169
6 1/2"



BI-4170
6 1/2"



BI-4171
6 1/2"



BI-4172
6 1/2"



BI-4173
6 1/2"



BI-4174
6 1/2"



BI-4175
6 1/2"



Hook let



BI-4178
6 1/4"
sharp



BI-4179
6 1/4"
sharp



BI-4180
6 1/4"
sharp



BI-4181
6 1/4"
blunt



BI-4182
6 1/4"
blunt



BI-4183
6 1/4"
blunt



Hook let



BI-4176 6
1/2"
sharp



BI-4177 6
1/2"
blunt

PREMIUM QUALITY SURGICAL INSTRUMENTS





Vessel Hook
BI-4190 4
3/4"

Saddle Hook
DeMarre



BI-4184
6 1/4"
8 mm



BI-4185
6 1/4"
10 mm



BI-4186
6 1/4"
12 mm



BI-4187
6 1/4"
14 mm



BI-4188
6 1/4"
16 mm



BI-4189
6 1/4"
18 mm



Saddle Hook



BI-4191
6 1/4"
12 mm



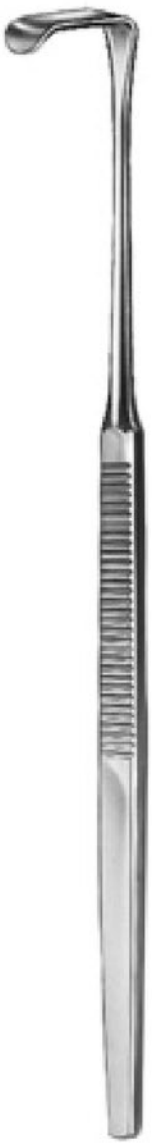
BI-4192
6 1/4"
14 mm



BI-4195
6 1/4"
16 mm



BI-4196
6 1/4"
18 mm



Hook let



Longneck-Mini
BI-4193
6 1/4"
10 x 6 mm



Longneck-Mini
BI-4194
6 1/4"
17 x 5 mm



Longneck-Mini
BI-4197
6 1/4"
20 x 6 mm



Longneck-Mini
BI-4198
6 1/4"
22 x 8 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hook let
BI-4207
6 1/4"



Hook
let



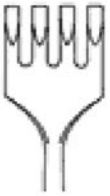
BI-4199
6 1/2"



BI-4200
6 1/2"



BI-4201
6 1/2"



BI-4202
6 1/2"



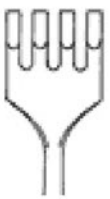
BI-4204
6 1/2"



BI-4203
6 1/2"



BI-4205
6 1/2"



BI-4206
6 1/2"



Hook let Meyer ding



BI-4208
7"
Fig. 118 x 7 mm
blunt



BI-4209
7"
Fig. 216 x 5 mm
toothed



BI-4210
7"
Fig. 37 x 4 mm
toothed



BI-4211
7"
Fig. 410 x 3 mm
blunt



BI-4212
7"
Fig. 57 x 4 mm
saddle shaped



BI-4213
7"
Fig. 610 x 4 mm
sharp



Hook let



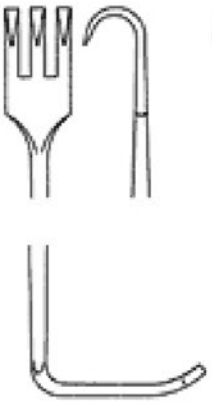
Sen-Green
BI-4214 6"
Fig. 1
20 x 6 mm



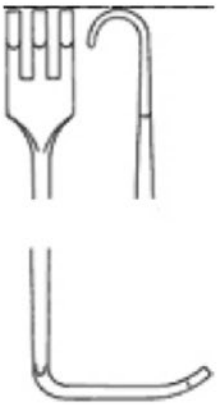
Sen-Green
BI-4215 6"
Fig. 2
10 x 6 mm



Hook let
Rangel-Davis
BI-4218
5 1/2"8 x 4 mm
15 x 5,5 mm



Sen-Miller
BI-4216 6
1/4"
teeth
blade 20 x
7 mm



Sen-Miller
BI-4217 6
1/4"
teeth
blade 20 x
7 mm



Hook let



Retractor
Cushing
BI-4219 8"



Saddle Hook
Cushing



BI-4220
8"
8 mm wide



BI-4221
8"
10 mm wide



BI-4222
8"
12 mm wide



BI-4223
8"
14 mm wide



BI-4224
8"
16 mm wide



BI-4225
8"
18 mm wide



Saddle Hook
Cushing



BI-4226
9 1/2"
8 mm wide



BI-4227
9 1/2"
10 mm wide



BI-4228
9 1/2"
12 mm wide



BI-4229
9 1/2"
14 mm wide



BI-4230
9 1/2"
16 mm wide



BI-4231
9 1/2"
18 mm wide



Saddle Hook
Gil-Vernet



BI-4232
9 1/2"
8 mm wide



BI-4233
9 1/2"
11 mm wide



BI-4234
9 1/2"
15 mm wide



BI-4235
9 1/2"
17 mm wide



BI-4236
9 1/2"
20 mm wide



BI-4237
9 1/2"
23 mm wide



BI-4238
7 1/2"
Fig. 1
smooth blade end



BI-4239
7 1/2"
Fig. 2
toothed blade end



Hook let
teeth blade



Vein Hook
Brom



BI-4240
7 3/4"



BI-4241
7 3/4"



Hook let
Kaye-Millard
BI-4242
3"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Retractor
Klapp



BI-4243
7"
12 x 6 mm



BI-4244
7"
12 x 11 mm



BI-4245
7"
15 x 11 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



Hook let



BI-4246
6 1/2"
sharp



BI-4247
6 1/2"
blunt



Retractor
Volkmann



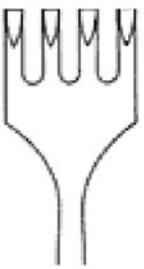
BI-4248
8 1/2"
sharp



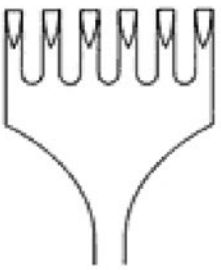
BI-4249
8 1/2"
sharp



BI-4250
8 1/2"
sharp



BI-4251
8 1/2"
sharp



BI-4252
8 1/2"
sharp



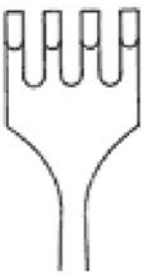
BI-4253
8 1/2"
blunt



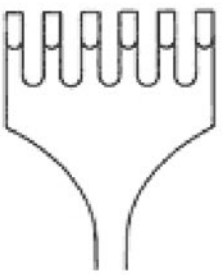
BI-4254
8 1/2"
blunt



BI-4255
8 1/2"
blunt



BI-4256
8 1/2"
blunt



BI-4257
8 1/2"
blunt



Retractor
Volkmann



BI-4258
8 3/4"
sharp



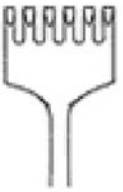
BI-4259
8 3/4"
sharp



BI-4260
8 3/4"
sharp



BI-4261
8 3/4"
sharp



BI-4262
8 3/4"
sharp



BI-4263
8 3/4"
blunt



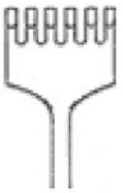
BI-4264
8 3/4"
blunt



BI-4265
8 3/4"
blunt



BI-4266
8 3/4"
blunt



BI-4267
8 3/4"
blunt



BI-4268
8 3/4"
semi-sharp



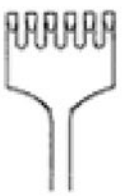
BI-4269
8 3/4"
semi-sharp



BI-4270
8 3/4"
semi-sharp



BI-4271
8 3/4"
semi-sharp



BI-4272
8 3/4"
semi-sharp



Retractor
Volkmann



BI-4273
8 1/2"
sharp



BI-4274
8 1/2"
blunt





Retractor
Volkmann
BI-4275 8
1/2"
sharp

PREMIUM QUALITY SURGICAL INSTRUMENTS



Retractor
Kocher



BI-4276
8 3/4"
sharp



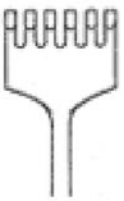
BI-4277
8 3/4"
sharp



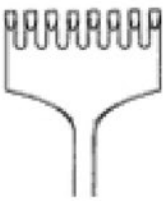
BI-4278
8 3/4"
sharp



BI-4279
8 3/4"
sharp



BI-4280
8 3/4"
sharp



BI-4281
8 3/4"
sharp



BI-4282
8 3/4"
blunt



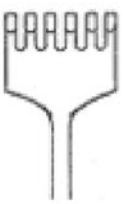
BI-4283
8 3/4"
blunt



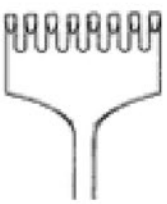
BI-4284
8 3/4"
blunt



BI-4285
8 3/4"
blunt



BI-4286
8 3/4"
blunt



BI-4287
8 3/4"
blunt



BI-4288
8 3/4"
semi-sharp



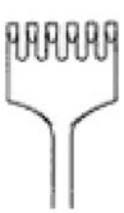
BI-4289
8 3/4"
semi-sharp



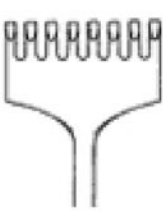
BI-4290
8 3/4"
semi-sharp



BI-4291
8 3/4"
semi-sharp



BI-4292
8 3/4"
semi-sharp



BI-4293
8 3/4"
semi-sharp



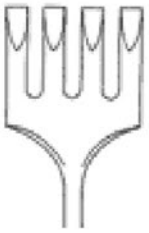
Retractor
Martin



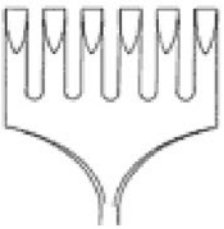
BI-4297
8 3/4"
sharp



BI-4295
8 3/4"
sharp



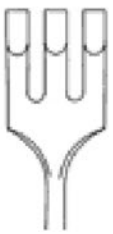
BI-4296
8 3/4"
sharp



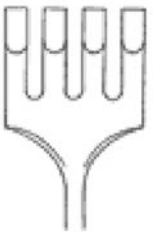
BI-4294
8 3/4"
sharp



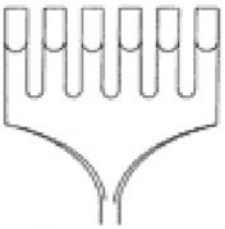
BI-4301
8 3/4"
blunt



BI-4299
8 3/4"
blunt



BI-4300
8 3/4"
blunt



BI-4298
8 3/4"
blunt



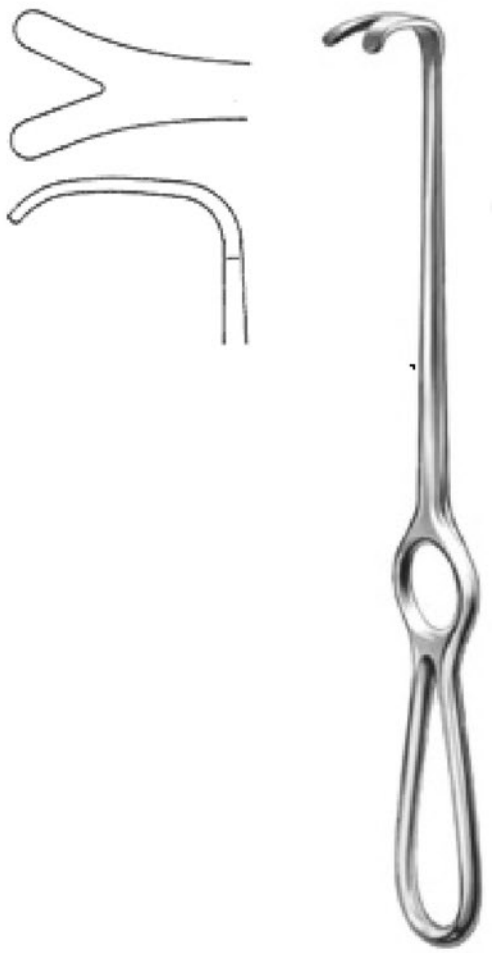
Retractor
Oilier



BI-4302
9"
36 x 30 mm



BI-4303
9"
36 x 60 mm



Retractor
Assumed 06-
261-02
8"33 x 21 mm



Retractor
Israel



BI-4304
10"
40 x 40 mm



BI-4305
10"
45 x 50 mm



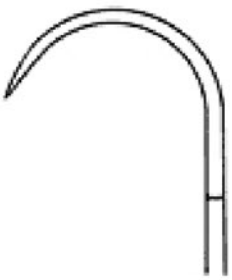
BI-4306
10"
50 x 60 mm



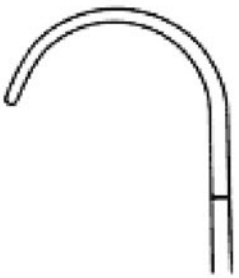
BI-4307
10"
70 x 70 mm



Retractor
Korte



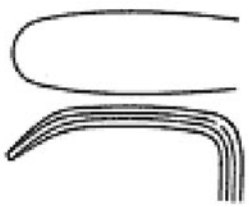
BI-4308
9 3/4"
40 x 30 mm
sharp



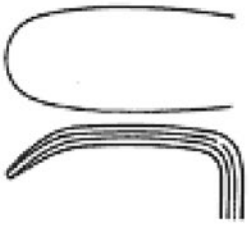
BI-4309
9 3/4"
40 x 30 mm
blunt



Retractor
Longneck



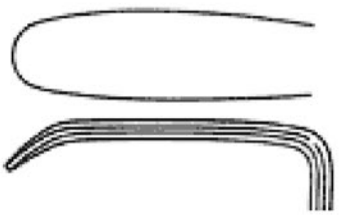
BI-4310
8 3/4"
30 x 11 mm



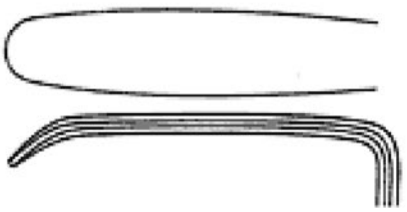
BI-4311
8 3/4"
30 x 14 mm



BI-4312
8 3/4"
30 x 16 mm



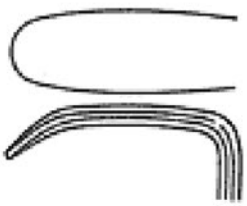
BI-4313
8 3/4"
40 x 11 mm



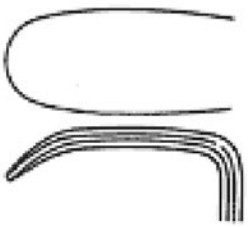
BI-4314
8 3/4"
50 x 11 mm



Retractor
Longneck



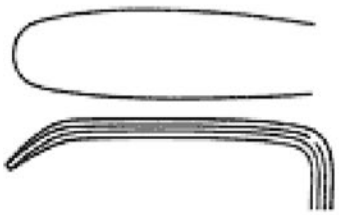
BI-4315
8 3/4"
30 x 11 mm



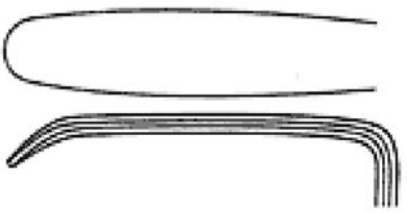
BI-4316
8 3/4"
30 x 14 mm



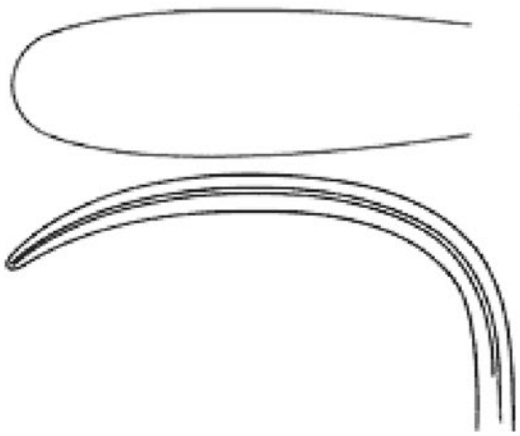
BI-4317
8 3/4"
30 x 16 mm



BI-4318
8 3/4"
40 x 11 mm

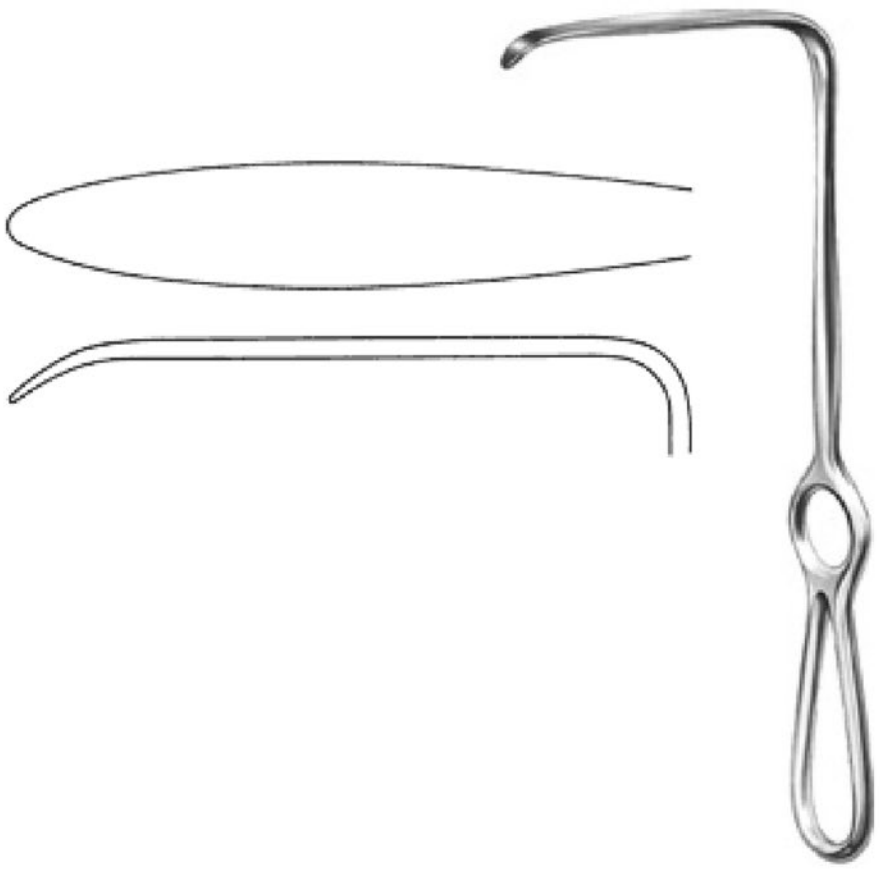


BI-4319
8 3/4"
50 x 11 mm





Retractor
Longneck
BI-4320 8
1/4"



Retractor
Longneck
BI-4321 8
3/4"
85 x 15 mm



Retractor
Lahey
BI-4322 7
3/4"
31 x 6 mm



Retractor
Little
BI-4323 8"
13 x 15 mm



BI-4325 9"
43 x 18 mm



BI-4324 9"
53 x 20 mm



BI-4326 9"
63 x 25 mm



BI-4327 9"
x 30 mm

77



Retractor
Kocher



BI-4328 9"
x 40 mm

78

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4329
8 1/2"
25 x 6 mm



BI-4330
8 1/2"
35 x 8 mm



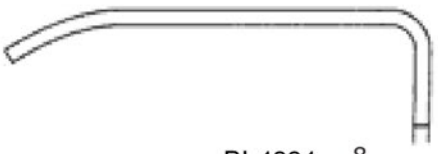
BI-4331
8 1/2"
35 x 11 mm



BI-4332
8 1/2"
35 x 15 mm



BI-4333 8 1/2"
40 x 11 mm



BI-4334 8 1/2"
55 x 11 mm



BI-4335 8 1/2"
70 x 14 mm



BI-4336 8 1/2"
80 x 12 mm



BI-4337 8 1/2"
80 x 16 mm

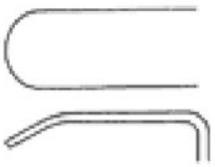


Retractor
Kocher-Longneck

PREMIUM QUALITY SURGICAL INSTRUMENTS



Retractor
Kocher-Longneck



BI-4338 8
1/2"
25 x 10 mm



BI-4339 8
1/2"
40 x 13 mm



BI-4340 8
1/2"
60 x 13 mm



BI-4341 8
1/2"
40 x 18 mm



BI-4342 8
1/2"
60 x 18 mm



BI-4343 8
1/2"
85 x 18 mm

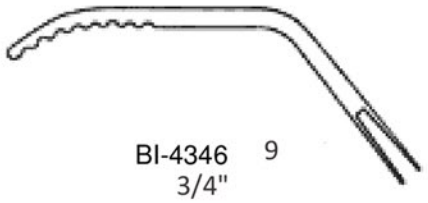


BI-4344 8
1/2"
60 x 25 mm

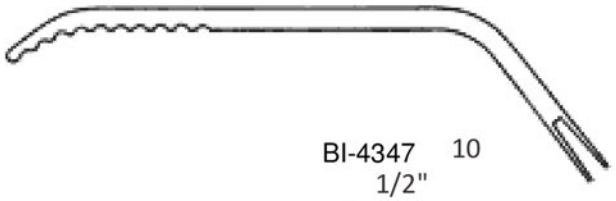


BI-4345 8
1/2"
85 x 25 mm

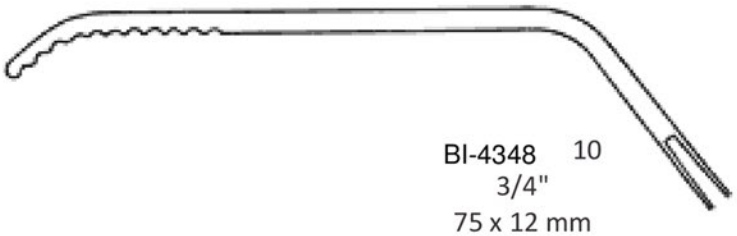
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4346 9
3/4"
35 x 8 mm



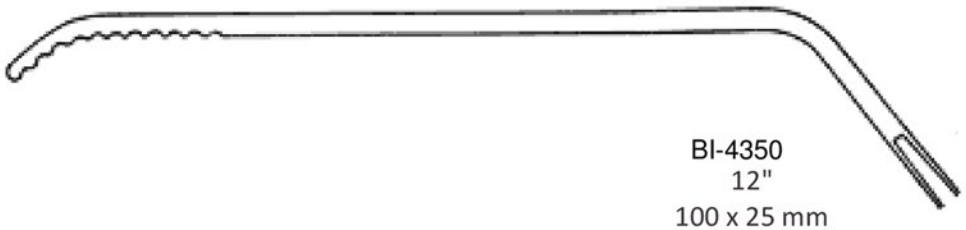
BI-4347 10
1/2"
60 x 12 mm



BI-4348 10
3/4"
75 x 12 mm



BI-4349 11
1/4"
85 x 20 mm



BI-4350
12"
100 x 25 mm



Retractor
Zener

PREMIUM QUALITY SURGICAL INSTRUMENTS



Retractor
Kocher



BI-4354
8 1/2"
22 x 12 mm



BI-4355
8 1/2"
24 x 14 mm



Retractor
Kocher



BI-4351
8 3/4"
42 x 10 mm



BI-4352
9"
42 x 15 mm 43



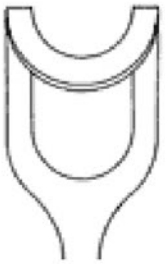
BI-4353
9"
x 20 mm



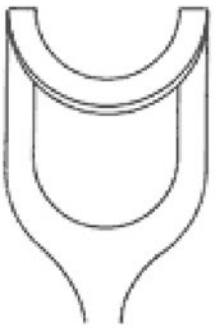
Retractor
Middendorf



BI-4356
8 1/2"
18 x 17 mm



BI-4357
9"
25 x 22 mm



BI-4358
9 3/4"
30 x 31 mm



Retractor
Richardson-Eastman
BI-4359
10 1/4"
Fig. 128 x 20 mm + 36 x 28 mm



Retractor
Richardson-Eastman
BI-4360
10 1/2"
Fig. 249 x 38 mm + 63 x 49 mm



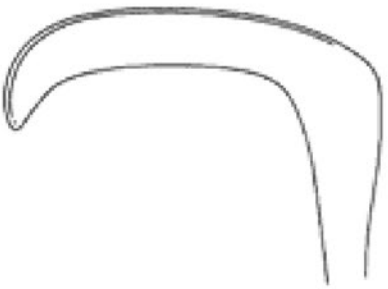
Retractor
Richardson



BI-4361
9 1/4"
30 x 21 mm



BI-4362
9 1/2"
37 x 29 mm



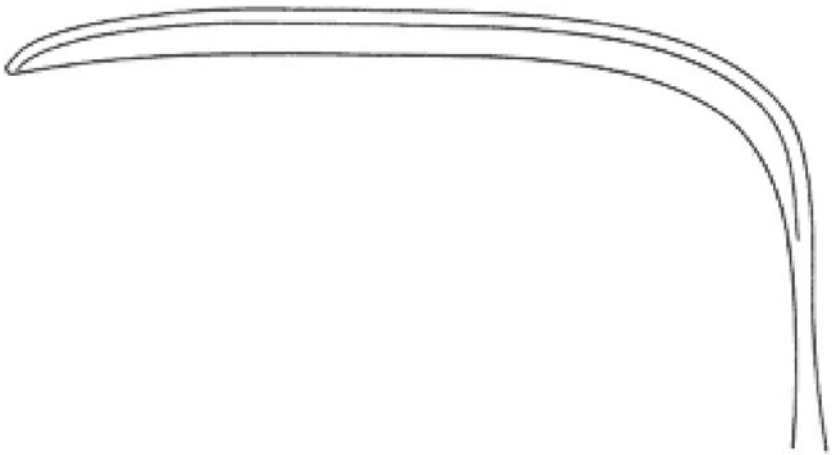
BI-4363
9 1/2"
45 x 40 mm



Retractor
Richardson
BI-4364 9
1/2"
53 x 22 mm



Retractor
Kelly
BI-4365
10 1/4"
70 x 50 mm



BI-4366
10 1/4"
97 x 29 mm



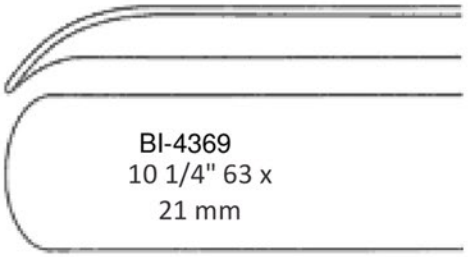
Retractor
Doyen-Stile

BI-4367
10 1/4" 101
x 31 mm

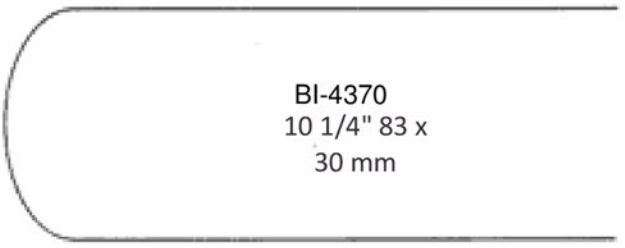
BI-4368
10 1/4" 127
x 52 mm



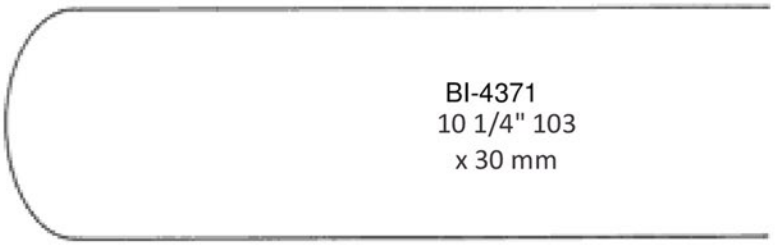
Retractor
Hostel



BI-4369
10 1/4" 63 x
21 mm



BI-4370
10 1/4" 83 x
30 mm



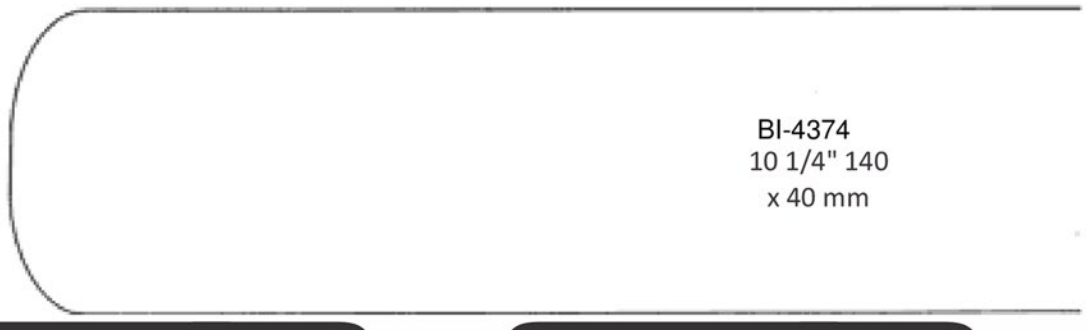
BI-4371
10 1/4" 103
x 30 mm



BI-4372
10 1/4" 120
x 30 mm



BI-4373
10 1/4" 140
x 30 mm



BI-4374
10 1/4" 140
x 40 mm



Retractor
Middendorf



BI-4375
10 3/4"
48 x 45 mm



BI-4376
10 3/4"
52 x 50 mm



BI-4377
11"
60 x 70 mm



BI-4378
9 1/4"
37 x 31 mm



BI-4379
9 1/2"
38 x 40 mm



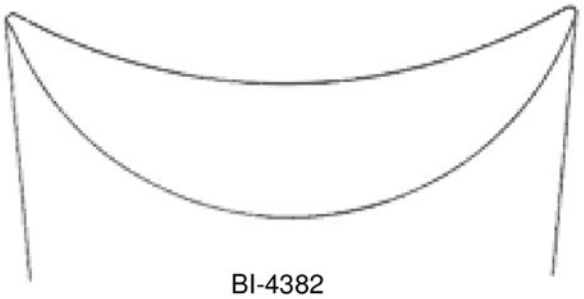
BI-4380
9 3/4""
43 x 51 mm



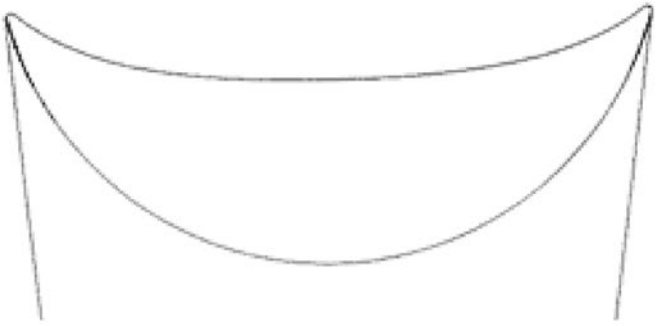
BI-4381 9
1/4"
49 x 61 mm



Retractor
Fritsch



BI-4382
10"
48 x 75 mm



BI-4383
10 1/2"
65 x 85mm



Retractor
Doyen
BI-4384 9
1/2"
48 x 88 mm



Retractor
Kocher
BI-4385 9
1/2"
73 x 25 mm



Retractor
Kocher
BI-4386
9 3/4"
80 x 45 mm



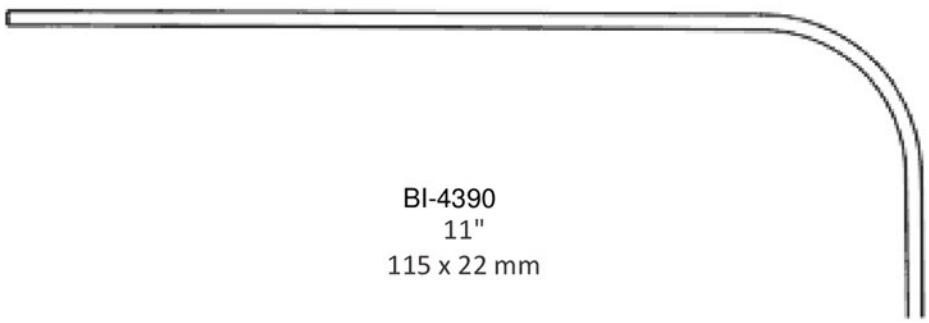
Retractor
Kocher
BI-4387
9 3/4"
80 x 55 mm



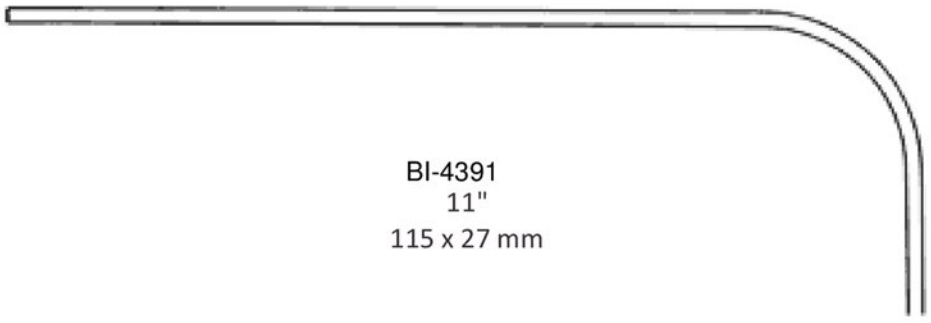
Retractor
Kocher
BI-4388
9 3/4"
80 x 65 mm



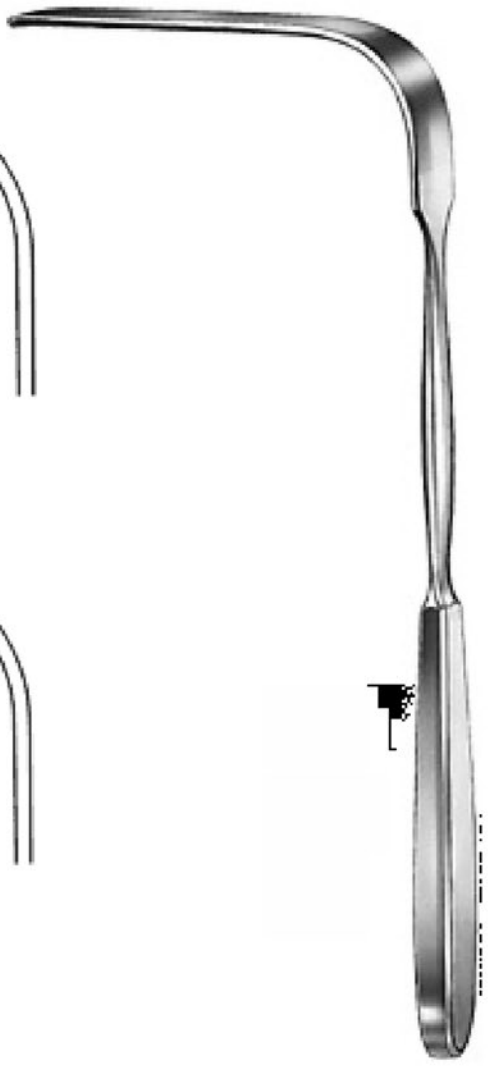
Retractor
Martin
BI-4389
10 1/4" 110
x 27 mm



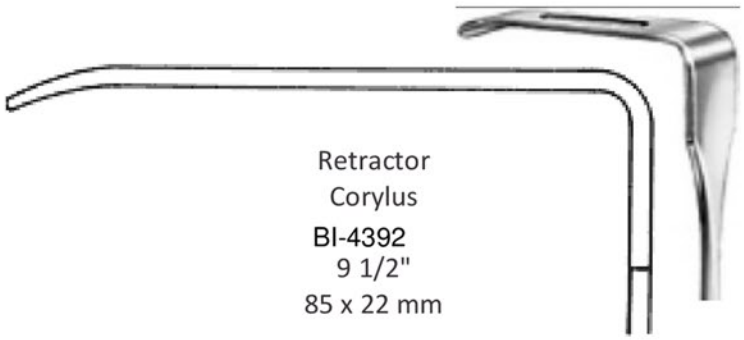
BI-4390
11"
115 x 22 mm



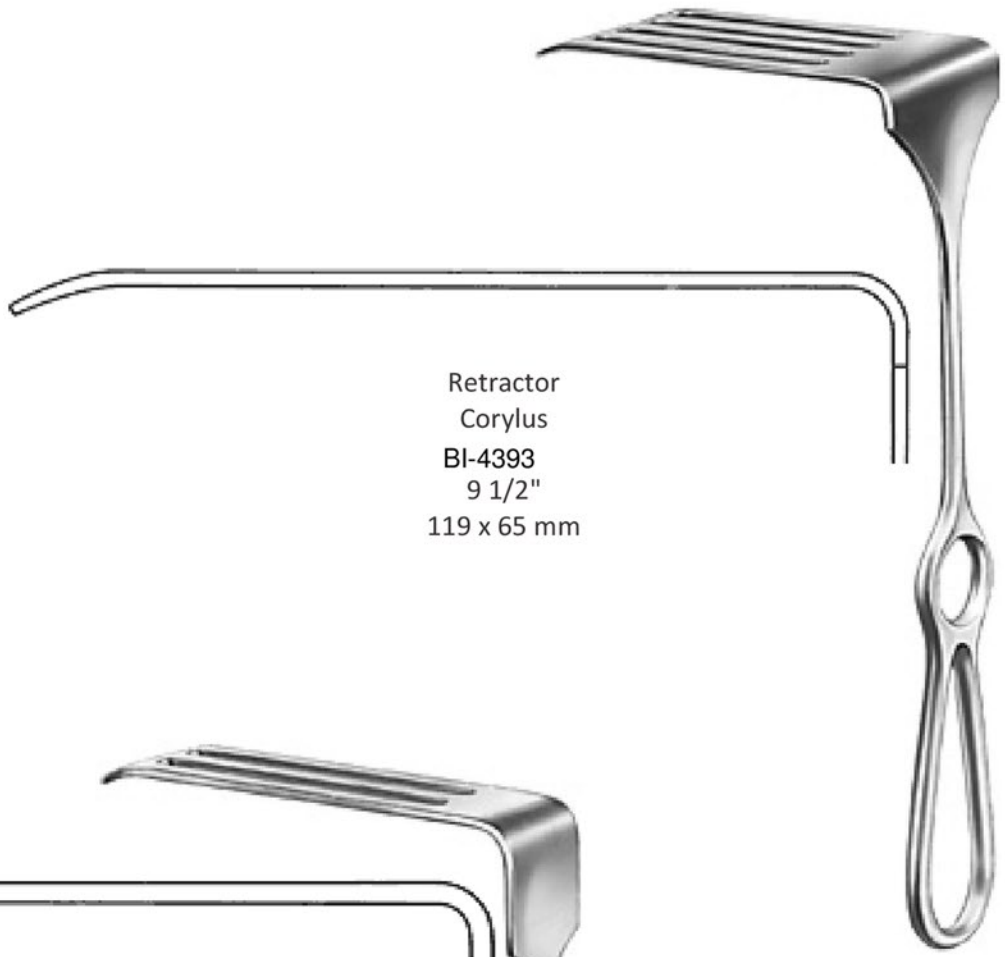
BI-4391
11"
115 x 27 mm



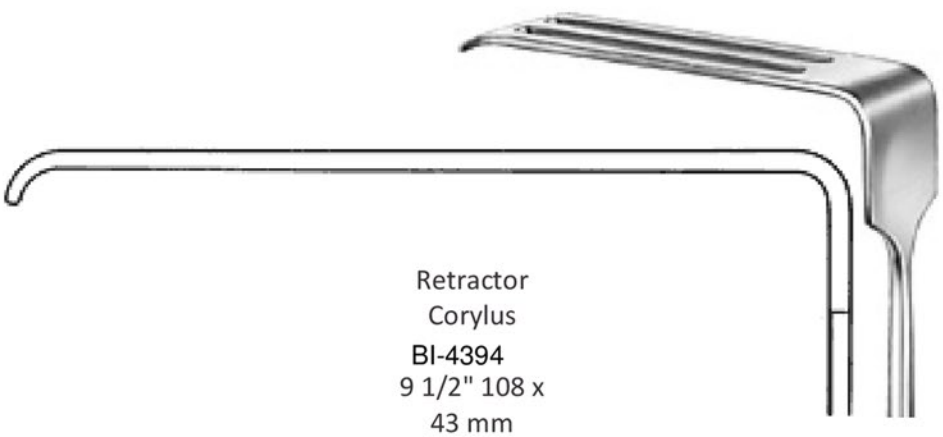
Retractor
Simon



Retractor
Corylus
BI-4392
9 1/2"
85 x 22 mm



Retractor
Corylus
BI-4393
9 1/2"
119 x 65 mm

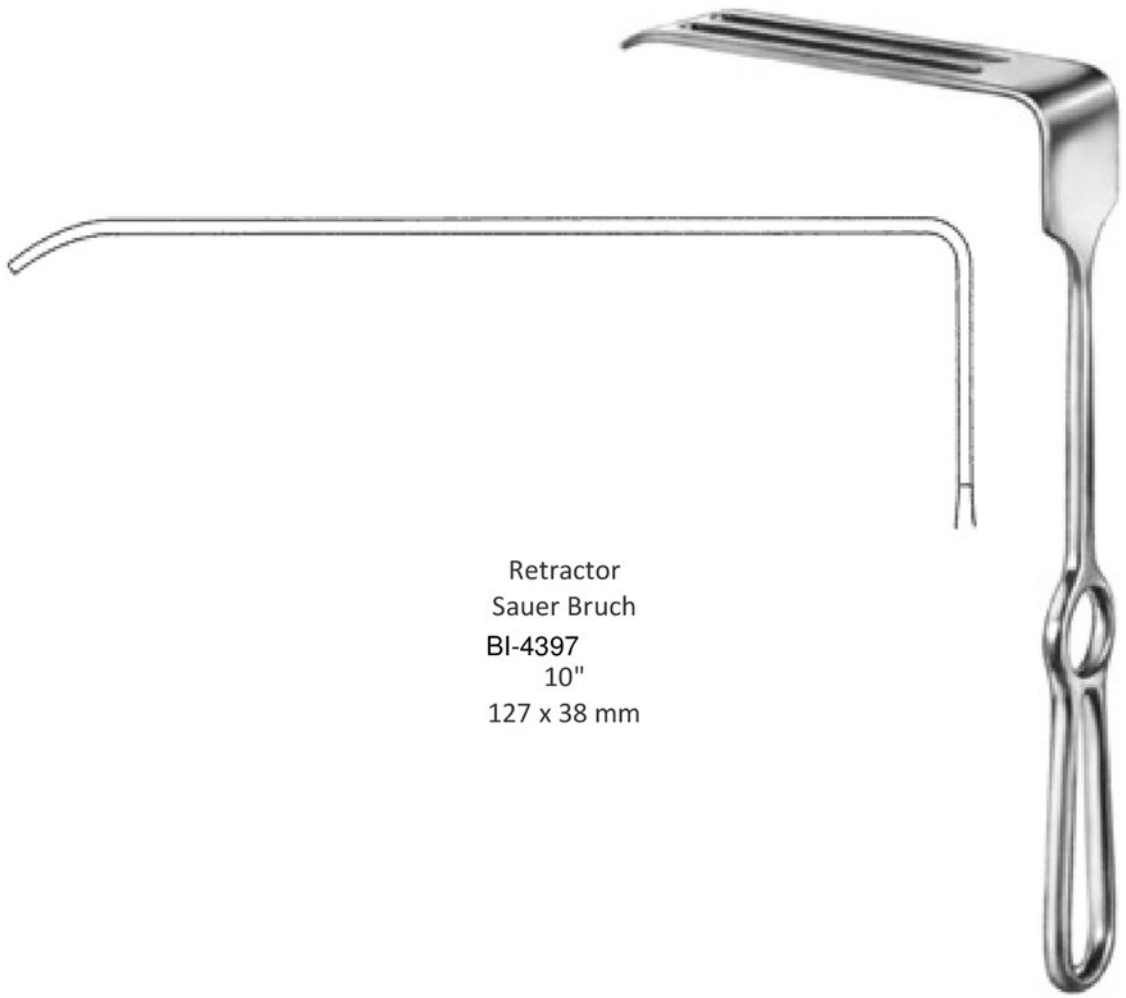


Retractor
Corylus
BI-4394
9 1/2" 108 x
43 mm



Scapula Retractor
Davidson
BI-4395 7
1/2"
80 x 54 mm

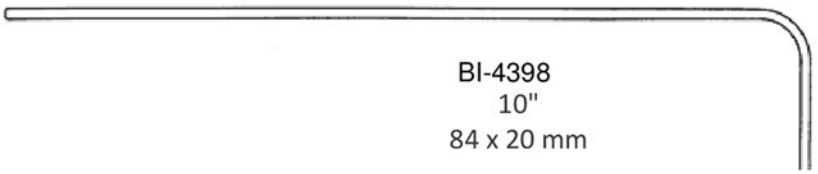
Scapula Retractor
Davidson
BI-4396 7
1/4"
80 x 95 mm



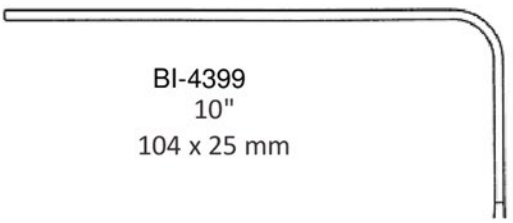
Retractor
Sauer Bruch
BI-4397
10"
127 x 38 mm



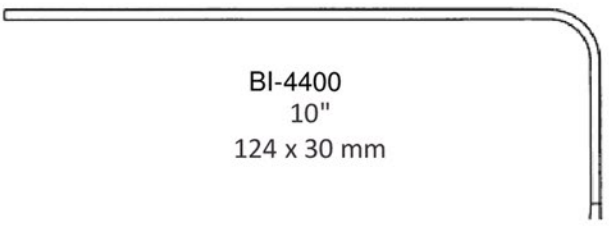
Retractor
Brunner



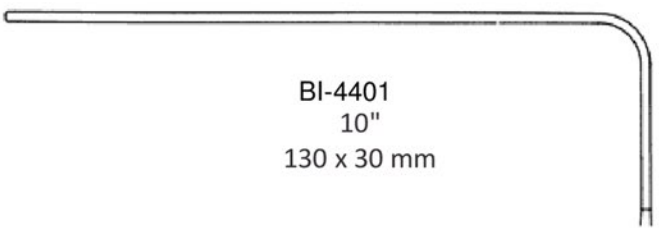
BI-4398
10"
84 x 20 mm



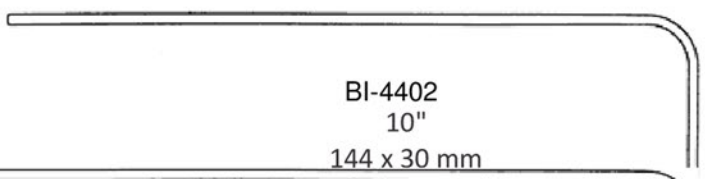
BI-4399
10"
104 x 25 mm



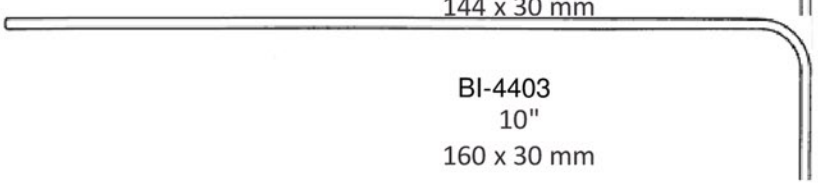
BI-4400
10"
124 x 30 mm



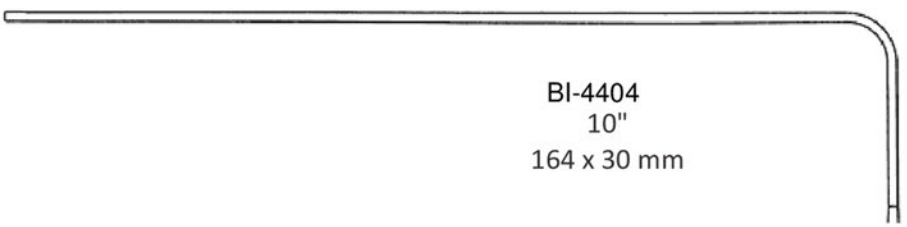
BI-4401
10"
130 x 30 mm



BI-4402
10"
144 x 30 mm



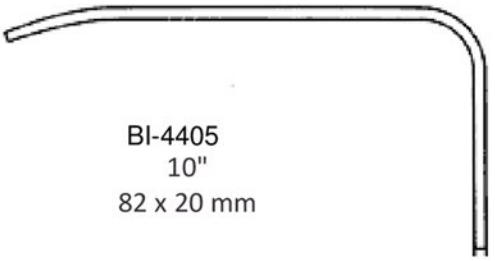
BI-4403
10"
160 x 30 mm



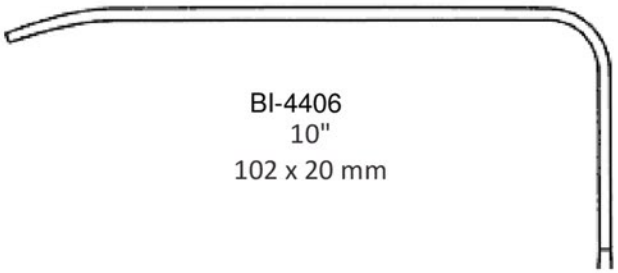
BI-4404
10"
164 x 30 mm



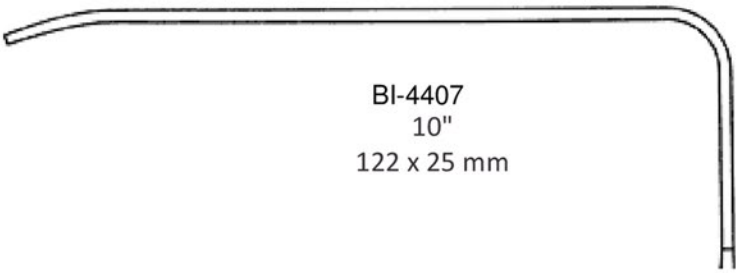
Retractor
Brunner



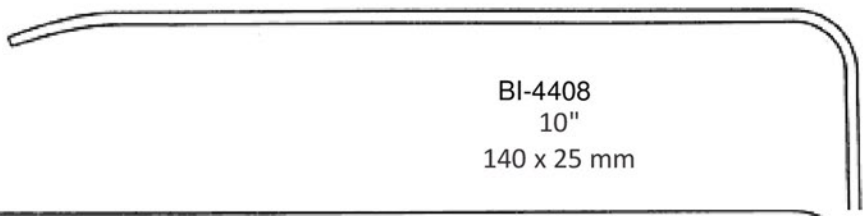
BI-4405
10"
82 x 20 mm



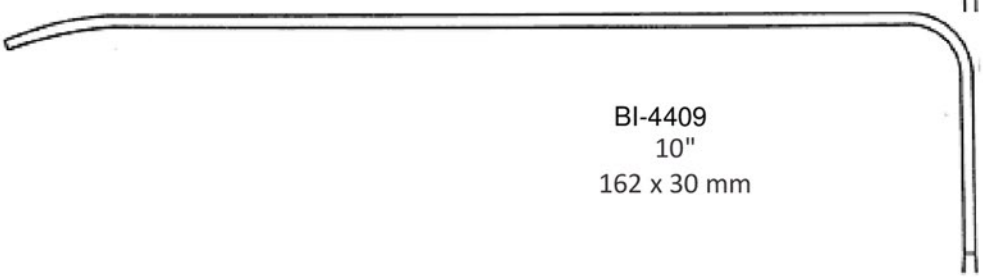
BI-4406
10"
102 x 20 mm



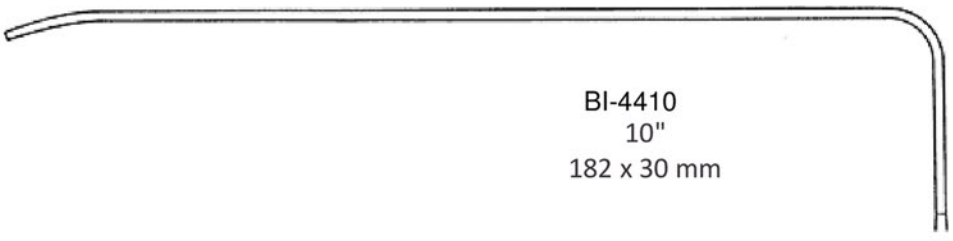
BI-4407
10"
122 x 25 mm



BI-4408
10"
140 x 25 mm



BI-4409
10"
162 x 30 mm



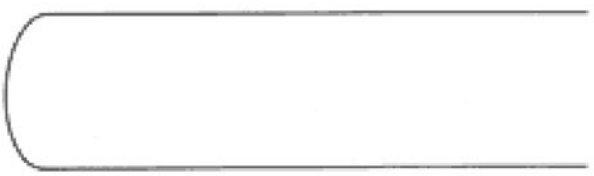
BI-4410
10"
182 x 30 mm



BI-4411 8
3/4"
50 x 15 mm



BI-4412 8
3/4"
63 x 23 mm



BI-4413 8
3/4"
80 x 20 mm



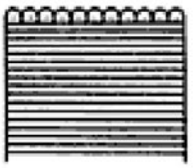
Retractor
Sauer
Bruch



Aorta Retractor
Crawford



BI-4414
7 ½"
15 x 15 mm



BI-4415
7 ½"
15 x 23 mm



Aorta Retractor
Ross



BI-4418
10"
Fig. 1



BI-4417
10"
Fig. 2



BI-4416
10"
Fig.3



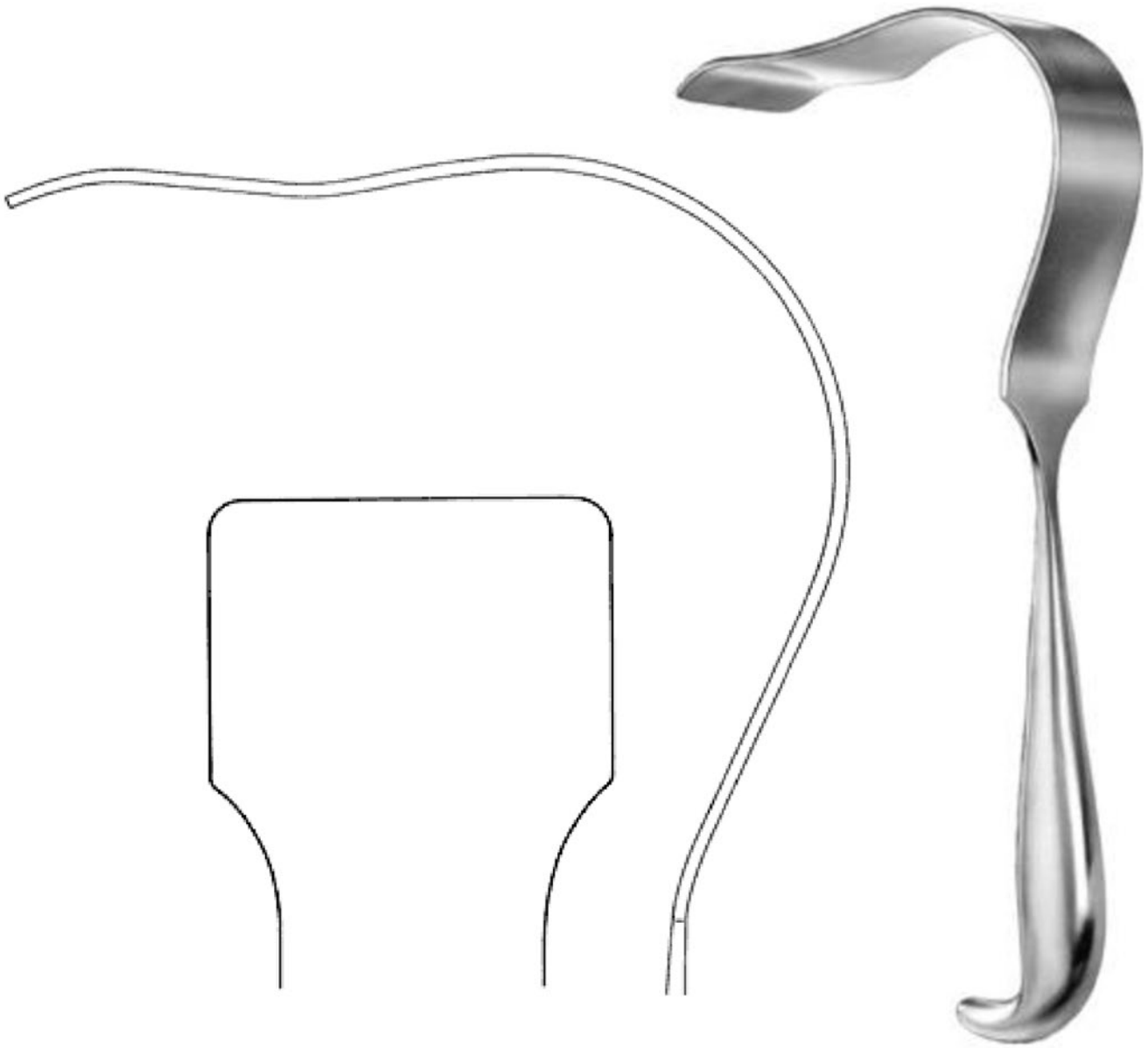
BI-4421
10"
Fig. 4



BI-4420
10"
Fig. 5



BI-4419
10"
Fig. 6

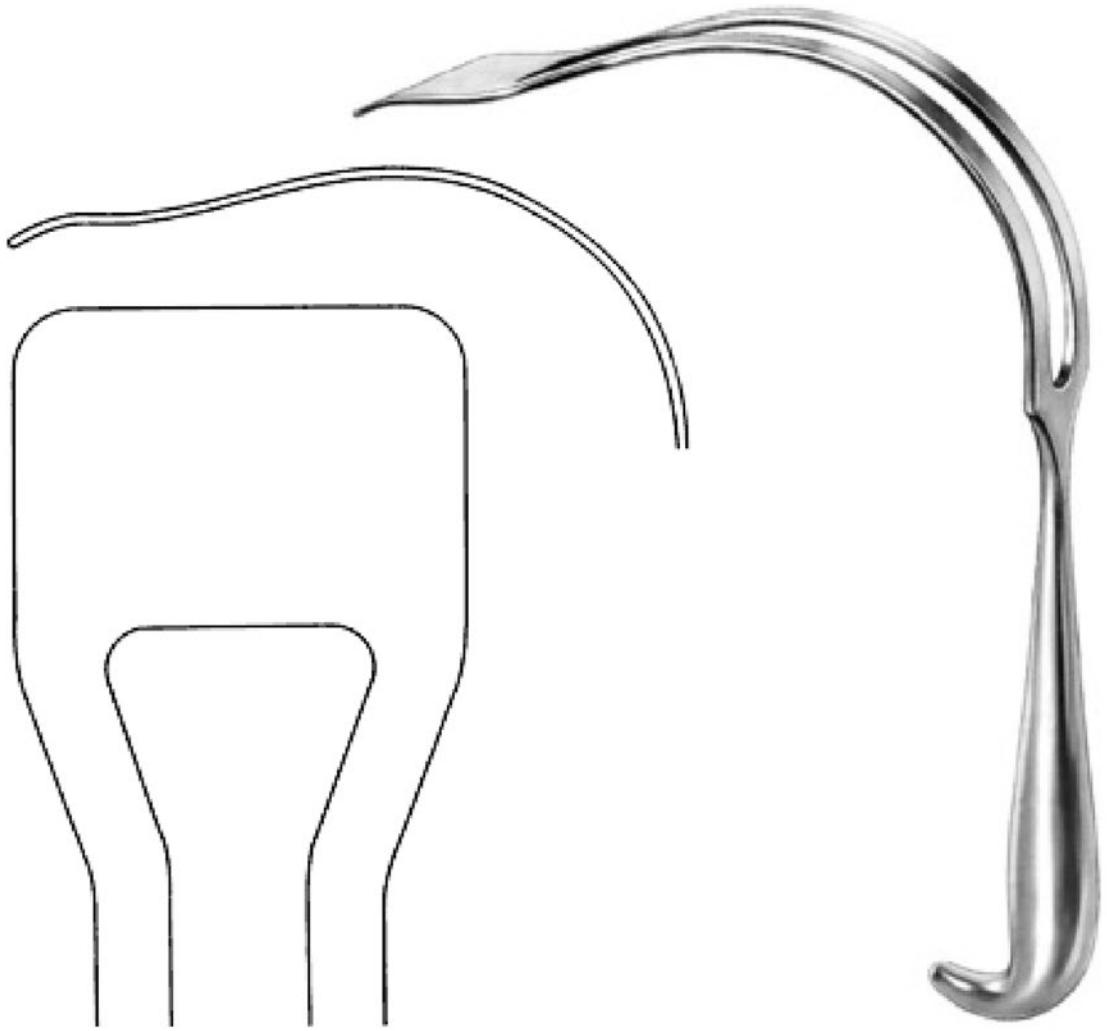


Retractor Polson

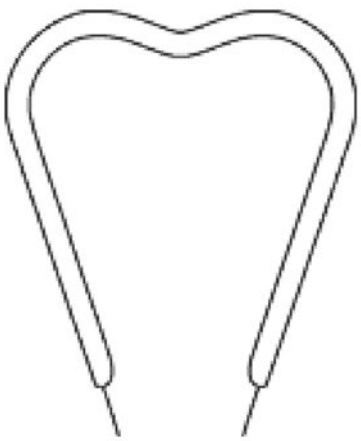
BI-4422 11

1/2"

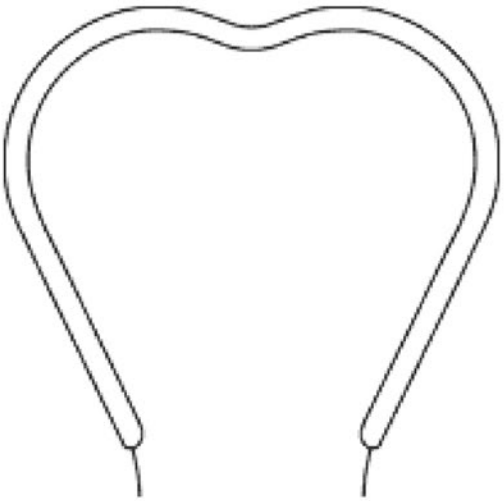
PREMIUM QUALITY SURGICAL INSTRUMENTS



Retractor
Polson
BI-4423 10"



BI-4424
12 1/2"
137 x 44 mm



BI-4425
13"
137 x 65 mm



Retractor
Harrington



Retractor
Deaver
BI-4426
7"
19 mm



Retractor
Deaver
BI-4427
8 1/2"
22 mm



Retractor
Deaver
BI-4428
9 3/4"
25 mm



Retractor
Deaver
BI-4429
12 1/4"
25 mm



Retractor
Deaver
BI-4430
13"
25 mm



Retractor
Deaver
BI-4431
14 1/4"
25 mm



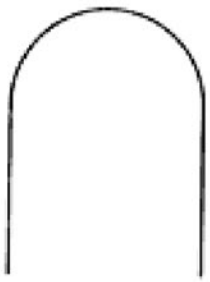
Retractor
Deaver
BI-4432
11 3/4"
38 mm



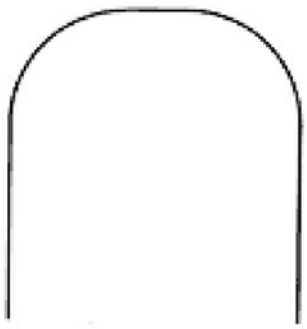
Retractor
Deaver
BI-4433
12 1/4"
50 mm



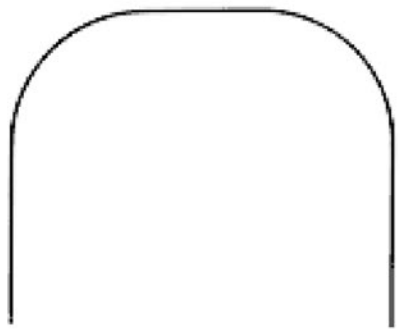
Retractor
Deaver
BI-4434
12 1/2"
75 mm



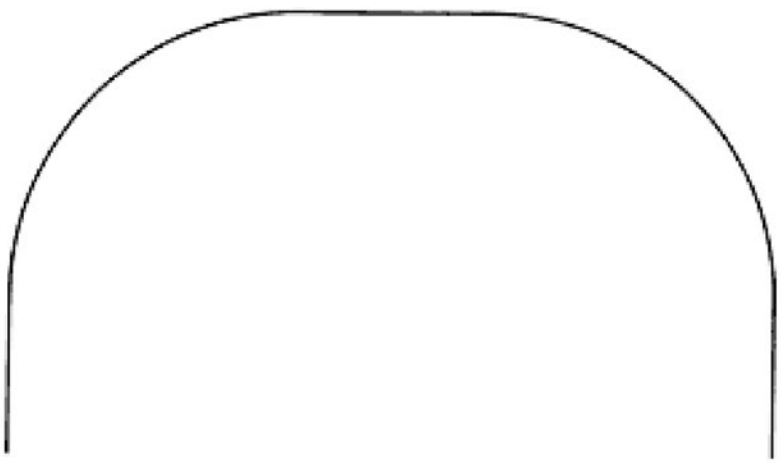
BI-4435 12
½ "
25 mm



BI-4436 12
½"
38 mm



BI-4437
12 ½"
50 mm



BI-4438
12 ½"
100 mm



Retractor
Deaver



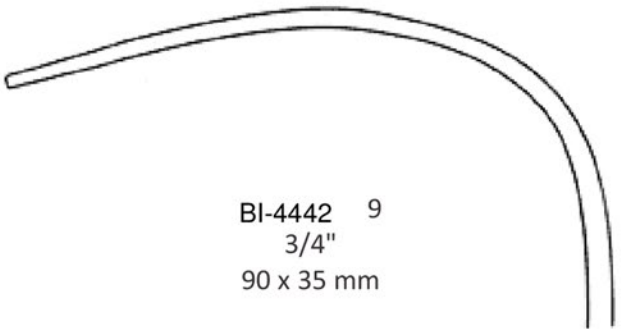
Atrium Retractor
Cooley
BI-4439 9
3/4"
48 x 48 mm
right



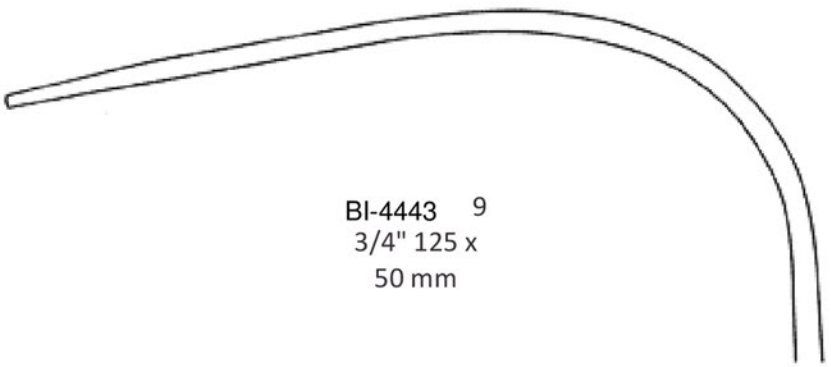
Atrium Retractor
Cooley
BI-4440 9
3/4"
48 x 48 mm
right, serrated



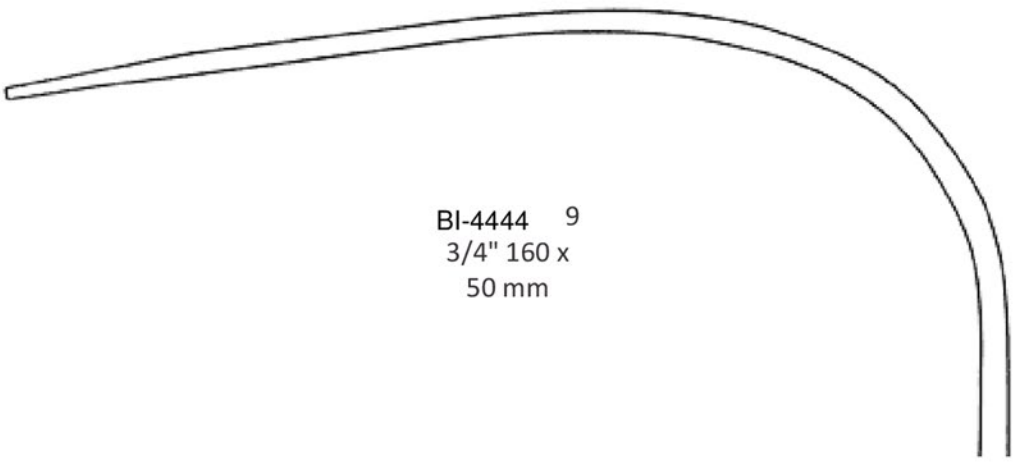
Atrium Retractor
Cooley
BI-4441
10 ½"
30 x 48 mm
left



BI-4442 9
3/4"
90 x 35 mm



BI-4443 9
3/4" 125 x
50 mm



BI-4444 9
3/4" 160 x
50 mm

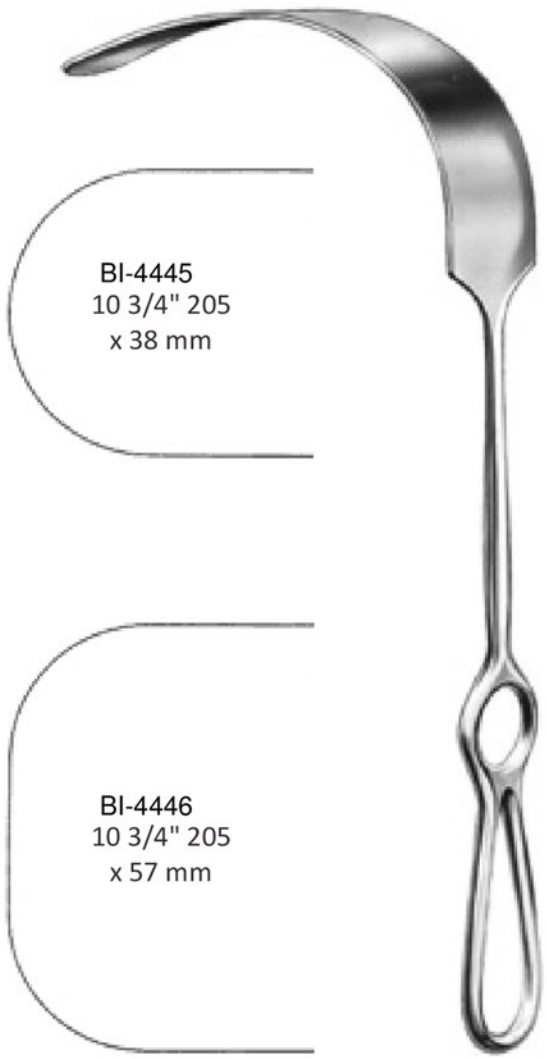


Liver Retractor
Mikulicz



Retractor
Mikulicz

BI-4447
90 x 55 mm



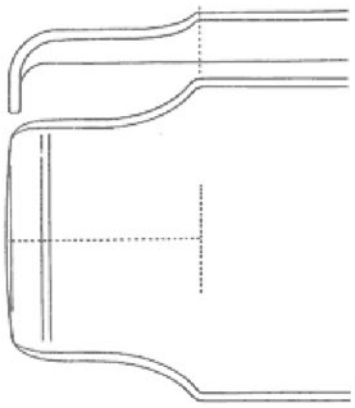
BI-4445
10 3/4" 205
x 38 mm

BI-4446
10 3/4" 205
x 57 mm

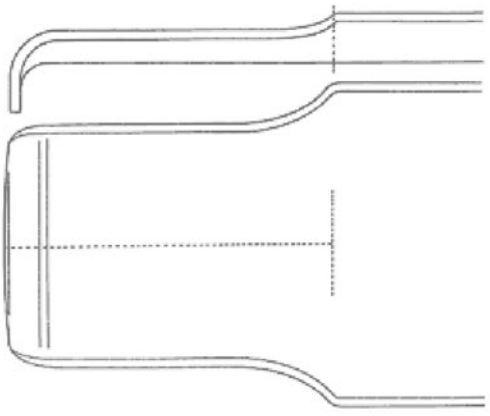
Retractor
Kelly



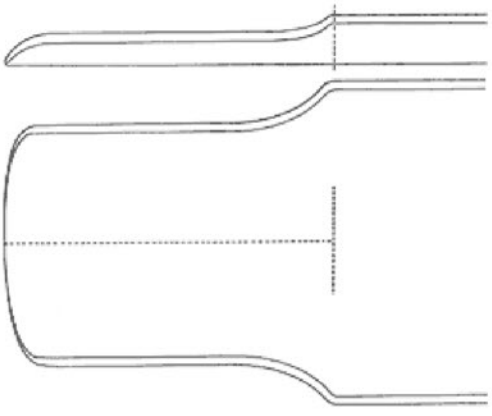
Pelvis Retractor
St. Marks



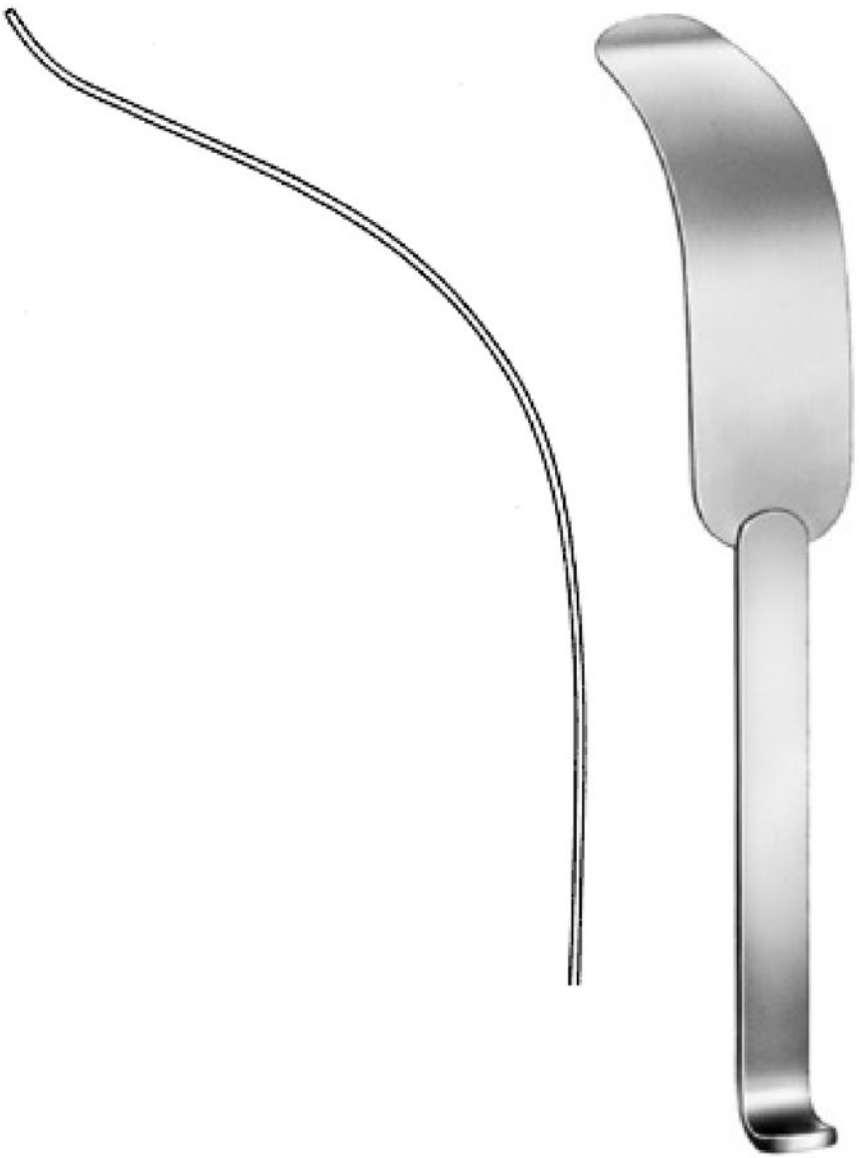
BI-4448
11 1/2"
142 x 60 mm35 x 45 mm



BI-4449
11 1/2"
193 x 60 mm60 x 45 mm



BI-4450
13"
195 x 60 mm60 x 45 mm



Abdominal Spatula
Kummel
BI-4451 12
1/4"
100 x 45 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



Abdominal Spatula
Kader



BI-4452
11"
20 mm



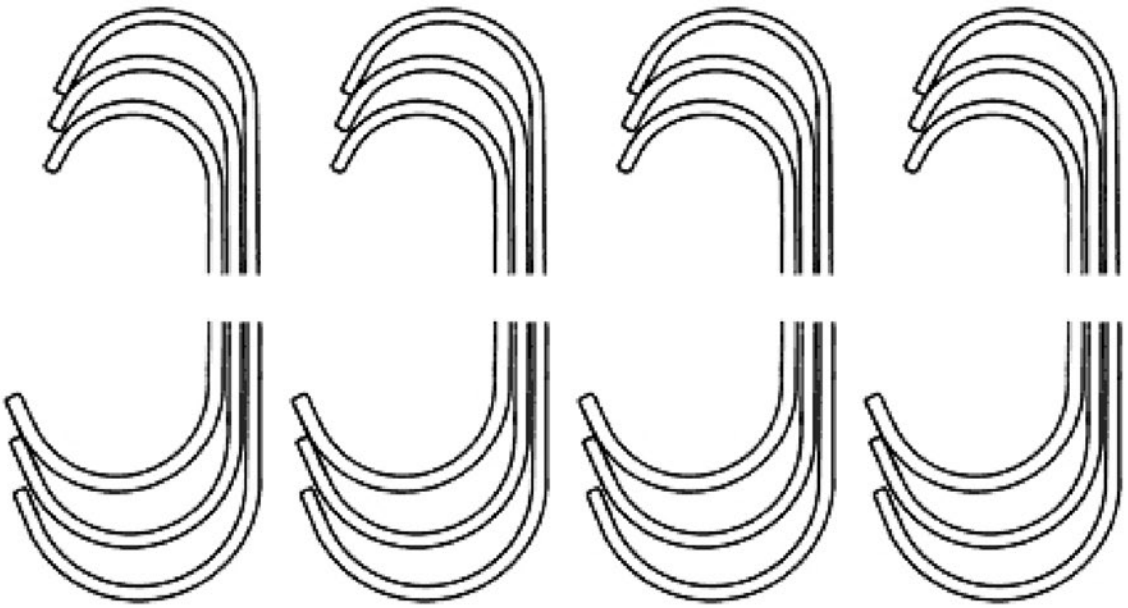
BI-4453
11"
30 mm



BI-4454
11"
40 mm



Retractor
Roux



BI-4455
6 3/4"
Fig. 1-3

BI-4456
5 1/2"
Fig. 1

BI-4457
6"
Fig. 2

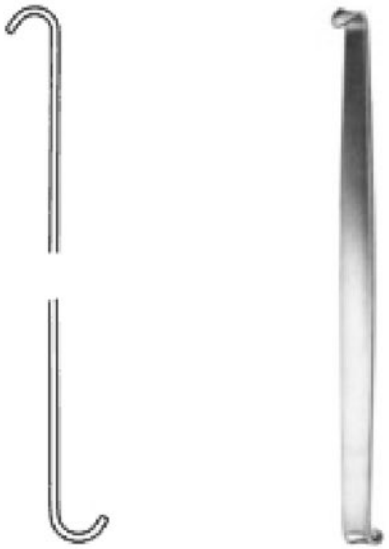
BI-4458
6 3/4"
Fig. 3



Retractor
Carabeef
BI-4459 4
1/2"
Fig. 1 – 2
Fig. 2 = 30 x 10 mm
Fig. 1 = 26 x 10 mm
Fig. 1 = 30 x 13 mm
Fig. 2 = 34 x 13 mm



Retractor
Carabeef
BI-4460 6"
Fig. 1 – 2
Fig. 2 = 27 x 16 mm
Fig. 1 = 23 x 16 mm
Fig. 1 = 26 x 16 mm
Fig. 2 = 30 x 16 mm



Retractor
Roux-Mini
BI-4461 5
3/4"
8 x 6 mm

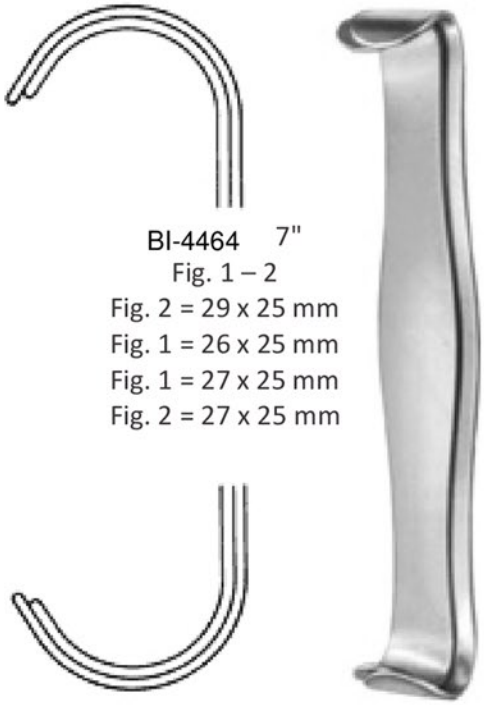


BI-4462



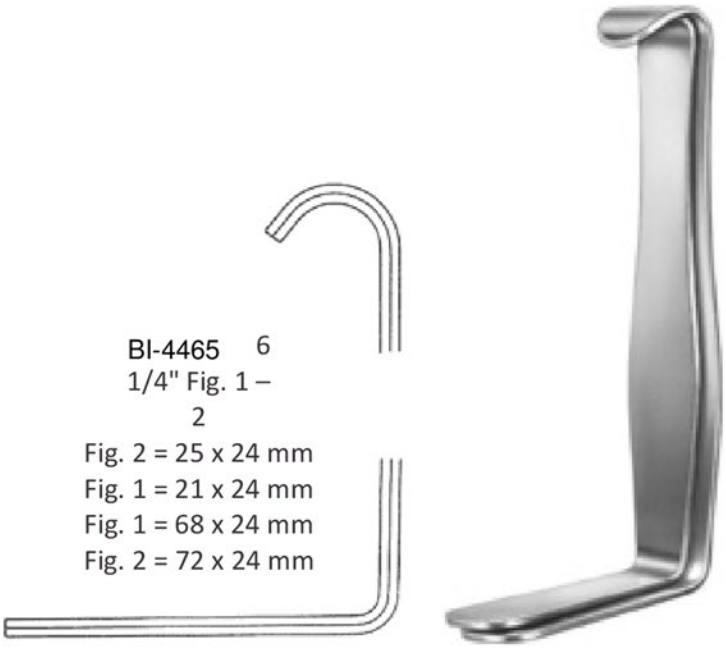
BI-4463 5
1/4"
Fig. 1 – 2
Fig. 2 = 22 x 15 mm
Fig. 1 = 19 x 15 mm
Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

Retractor
Parker



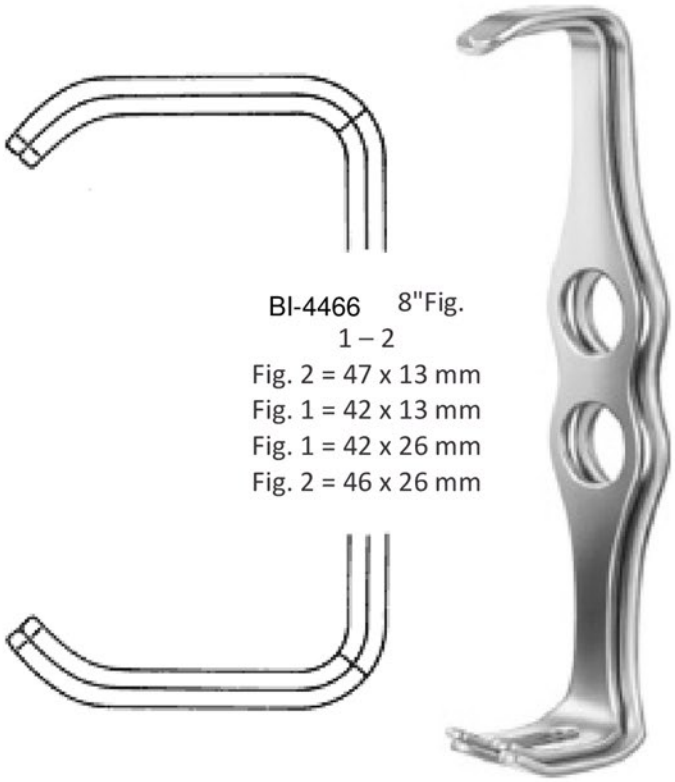
BI-4464 7"
Fig. 1 – 2
Fig. 2 = 29 x 25 mm
Fig. 1 = 26 x 25 mm
Fig. 1 = 27 x 25 mm
Fig. 2 = 27 x 25 mm

Retractor
Parker



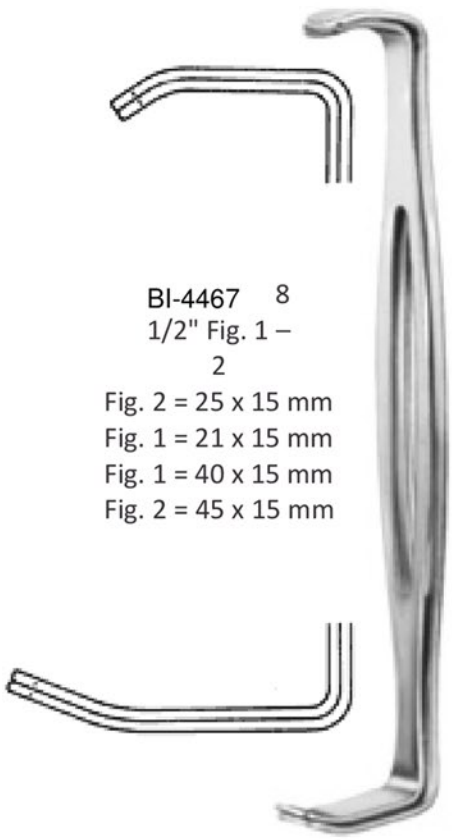
BI-4465 6
1/4" Fig. 1 –
2
Fig. 2 = 25 x 24 mm
Fig. 1 = 21 x 24 mm
Fig. 1 = 68 x 24 mm
Fig. 2 = 72 x 24 mm

Retractor
Parker-Mott



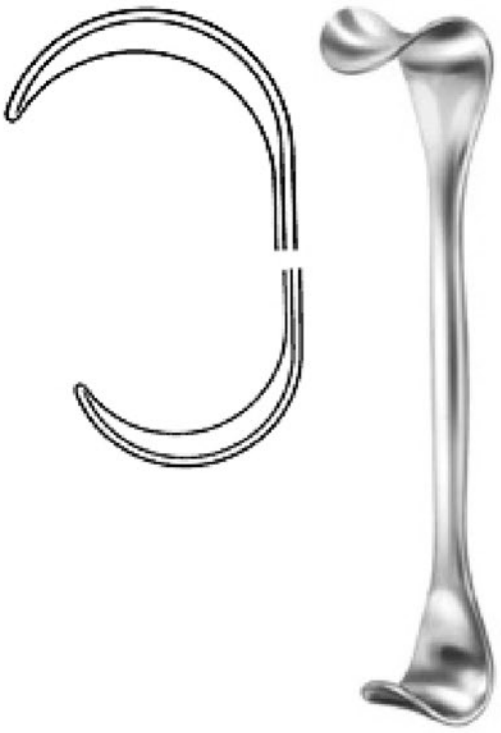
BI-4466 8"Fig.
1 – 2
Fig. 2 = 47 x 13 mm
Fig. 1 = 42 x 13 mm
Fig. 1 = 42 x 26 mm
Fig. 2 = 46 x 26 mm

Retractor
Mathieu



BI-4467 8
1/2" Fig. 1 – 2
Fig. 2 = 25 x 15 mm
Fig. 1 = 21 x 15 mm
Fig. 1 = 40 x 15 mm
Fig. 2 = 45 x 15 mm

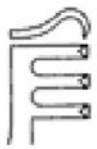
Retractor
Parker-Longneck



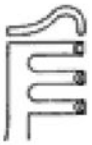
Retractor
Goelette
BI-4468 7
1/2"
40 x 40 mm
30 x 30 mm



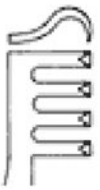
Wound Spreaders
self-retaining
Finsen



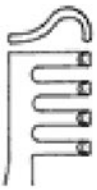
BI-4469 2"
sharp2 x 3 teeth



BI-4470 2"
blunt2 x 3 teeth



BI-4471 2 3/4"
sharp teeth 3 x 4



BI-4472 2 3/4"
blunt3 x 4 teeth



Wound Spreaders
self-retaining
Finsen-Martin



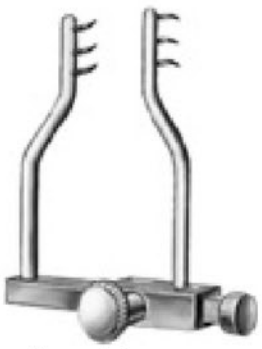
BI-4473
2 3/4"
sharp3 x 4 teeth



BI-4474
2 3/4"
blunt3 x 4 teeth

PREMIUM QUALITY SURGICAL INSTRUMENTS





Wound Spreaders, self-retaining
Logan
BI-4476 1
1/2"
sharp





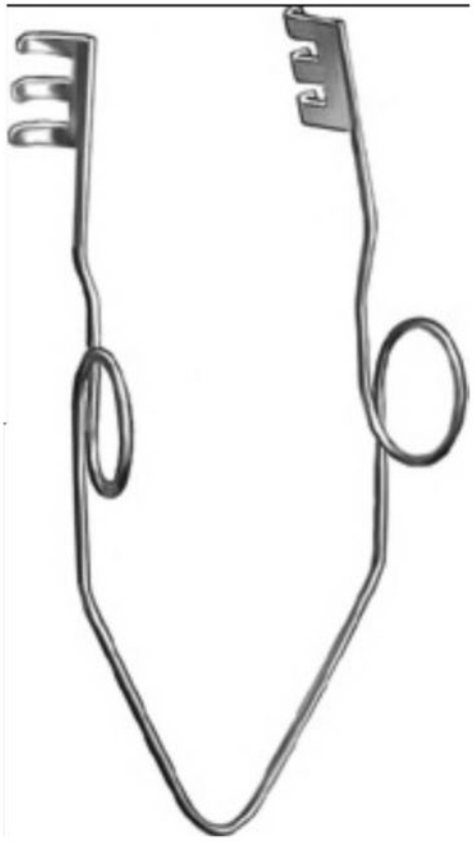
Fat Spreader
BI-4475 1
1/4"



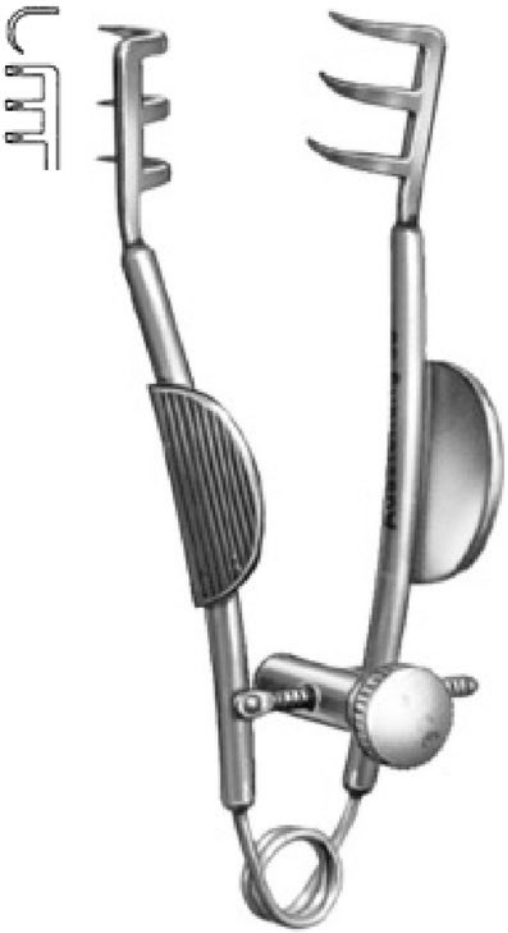


Fat Spreader
BI-4477 1
1/2"





Fat Spreader
BI-4478 2
1/4"



Wound Spreaders, self-retaining
Buckley
BI-4483 2
1/4"



Wound Spreaders
self-retaining
Alma



BI-4479 2
3/4"
sharp
4 x 4 teeth



BI-4480 4
"
sharp
4 x 4 teeth



BI-4481
2 3/4"
blunt
4 x 4 teeth



BI-4482
4 "
blunt
4 x 4 teeth





Wound Spreaders, self-retaining
BI-4484
4 "

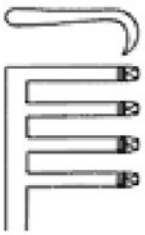




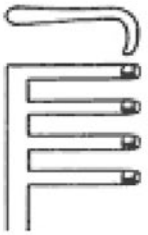
Wound Spreaders, self-retaining
Jansen
BI-4485 4 "
blunt



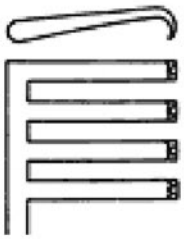
Wound Spreaders, self-retaining
Scalp-Contour



BI-4486 5
1/4"
sharp
3:4 teeth

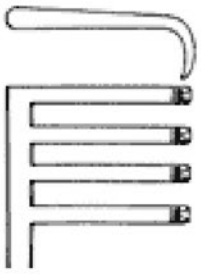


BI-4487 5
1/4"
blunt
3:4 teeth

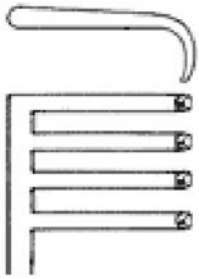




Wound Spreaders, self-retaining
Anderson-Adson
BI-4488 8"
sharp
4:4 teeth



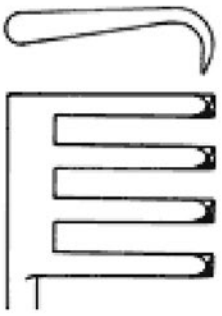
BI-4489 8"
sharp
3:4 teeth



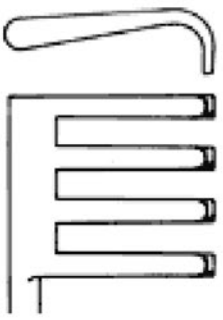
BI-4490 8"
blunt
3:4 teeth



Wound Spreaders, self-retaining
Waistline



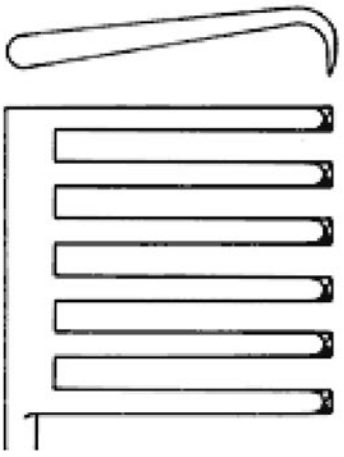
BI-4491
10 1/4"
sharp
3:4 teeth



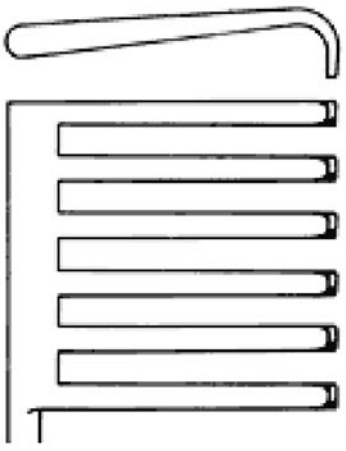
BI-4492
10 1/4"
blunt
3:4 teeth



Wound Spreaders, self-retaining
Adson



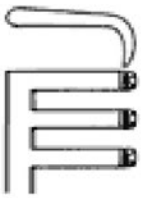
BI-4493
11 1/2"
sharp
6:6 teeth



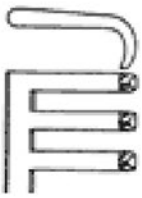
BI-4494
11 1/2"
blunt
6:6 teeth



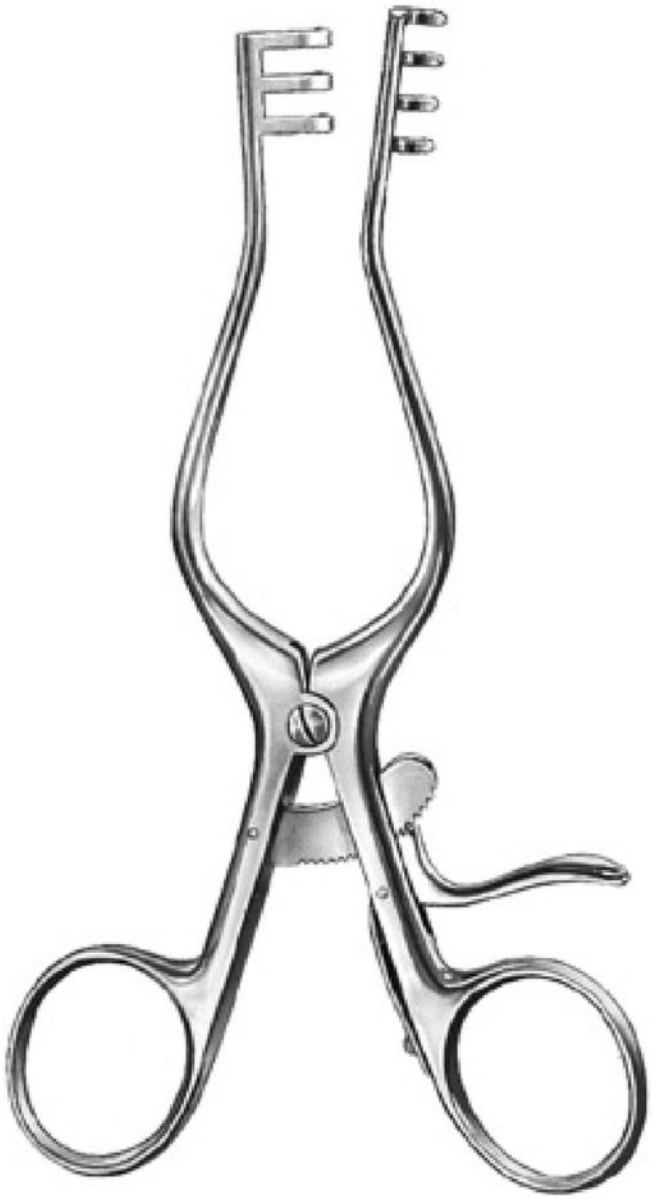
Wound Spreaders, self-retaining
Waistline



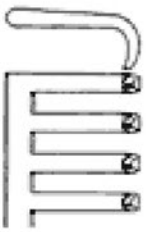
BI-4495 5
1/4"
sharp
3:4 teeth



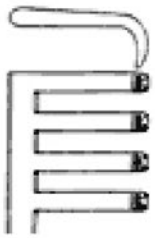
BI-4496 6
1/4"
sharp
3:4 teeth



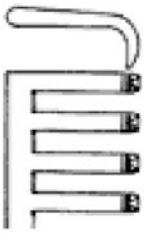
Wound Spreaders, self-retaining
Waistline



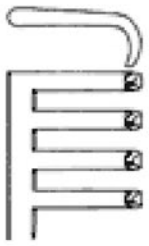
BI-4497
5 1/4"
blunt
3:4 teeth



BI-4498
6 1/4"
blunt
3:4 teeth



BI-4499
5"
sharp
3:3 teeth



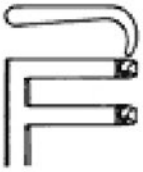
BI-4500
5"
blunt
3:3 teeth



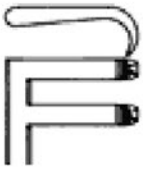


Wound Spreaders, self-retaining
Mollison
BI-4501 6"
sharp4:4 teeth





BI-4502 5"
blunt
2:2 teeth



BI-4504 5"
sharp 2:2
teeth

Wound Spreaders, self-retaining
Plaster



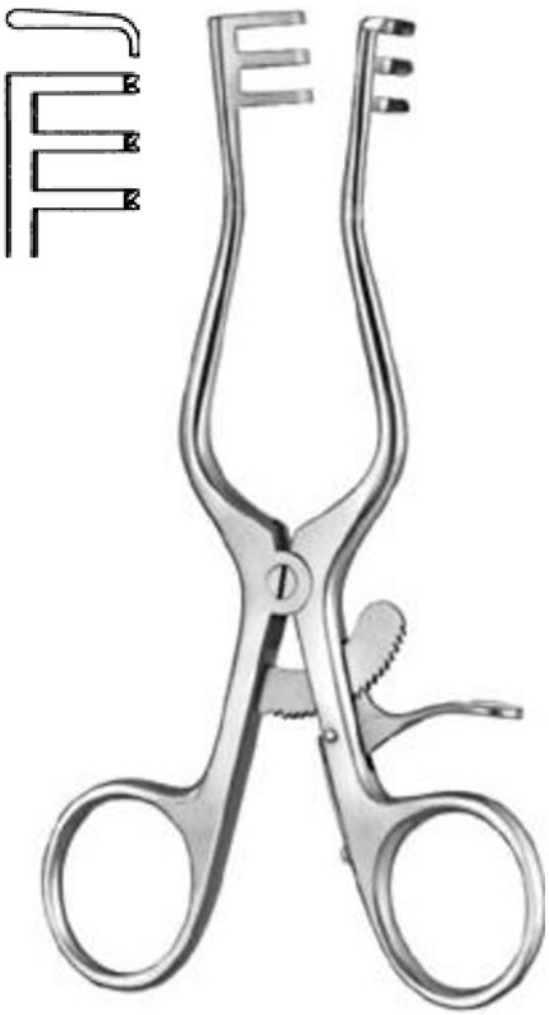


BI-4503 4"
blunt

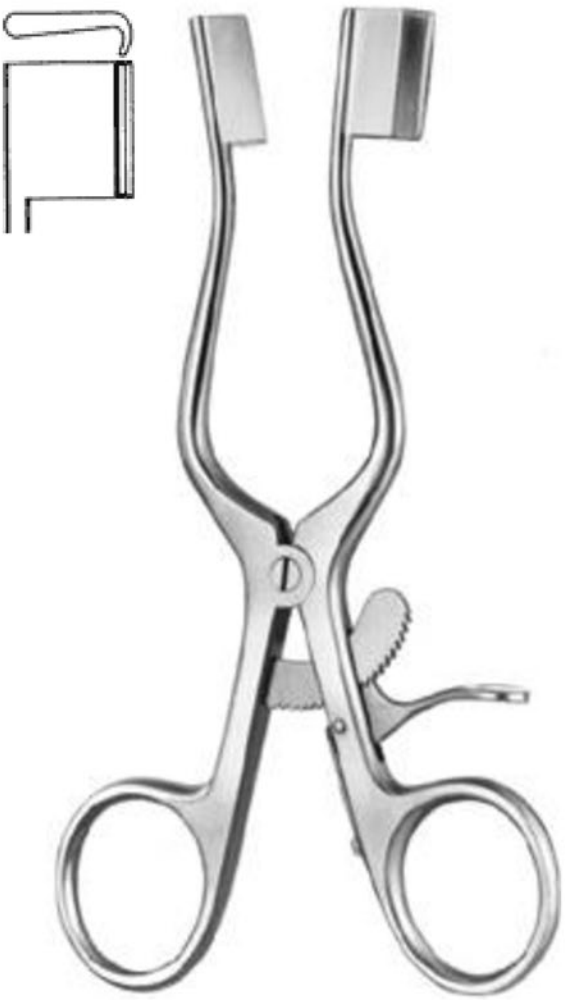


BI-4505 4"
blunt

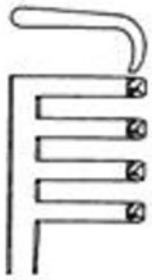
Wound Spreaders, self-retaining
Plaster



Wound Spreaders, self-retaining
Milligan
BI-4506 5
1/4"
blunt
3:3 teeth



Wound Spreaders, self-retaining
Waistline, Baby
BI-4507 5
1/4"





Wound Spreaders, self-retaining
Henley
BI-4508 6
1/4"
complete with 3 central blades ref.
15-768-19, -25 and -32blunt3:4 prongs



Central Blade
Henley



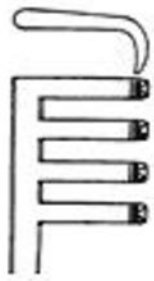
BI-4509



BI-4510



BI-4511

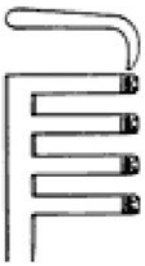




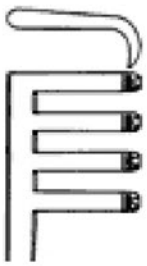
Wound Spreaders, self-retaining
Henley
BI-4512 6
1/4"
complete with 3 central blades ref. 15-768-19, -25 and -32sharp3:4 prongs



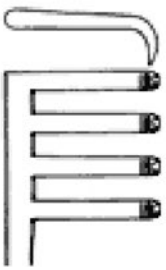
Wound Spreaders, self-retaining
Adson



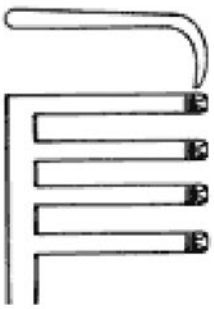
BI-4513
5 1/4"
sharp3:4 teeth



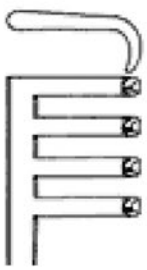
BI-4514
6 1/2"
sharp3:4 teeth



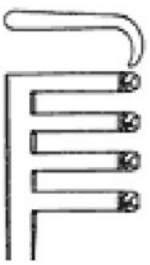
BI-4515
8 1/4"
sharp3:4 teeth



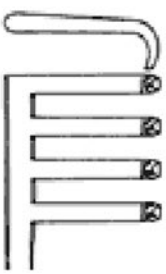
BI-4516
9 3/4"
sharp3:4 teeth



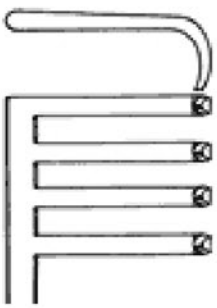
BI-4517 5
1/4"
blunt3:4 teeth



BI-4518 6
1/2"
blunt3:4 teeth



BI-4519 8
1/4"
blunt3:4 teeth



BI-4520 9
3/4"
blunt3:4 teeth



Wound Spreaders, self-retaining

BI-4521
9 3/4"
complete with 2 each plug-in blades ref.
BI-4522 – BI-4523



Cloward



Blades, (pair)
BI-4524
deep 40 mm



Blades, (pair)
BI-4525
deep 40 mm



Blades, (pair)
BI-4526
deep 45 mm



Blades, (pair)
BI-4527
deep 50 mm



Blades, (pair)
BI-4528
deep 55 mm



Blades, (pair)
BI-4529
deep 60 mm



Cloward



Wound Spreaders, self-retaining

BI-4530

6"

complete with 2 each plug-in blades ref.

BI-4532 – HIM-06-775-60



Wound Spreaders, self-retaining

BI-4531

6"

Spreader only

Blades, (pair)

BI-4534

deep 40 mm



Blades, (pair)

BI-4533

deep 45 mm

Blades, (pair)

BI-4535

deep 50 mm



Blades, (pair)

BI-4536

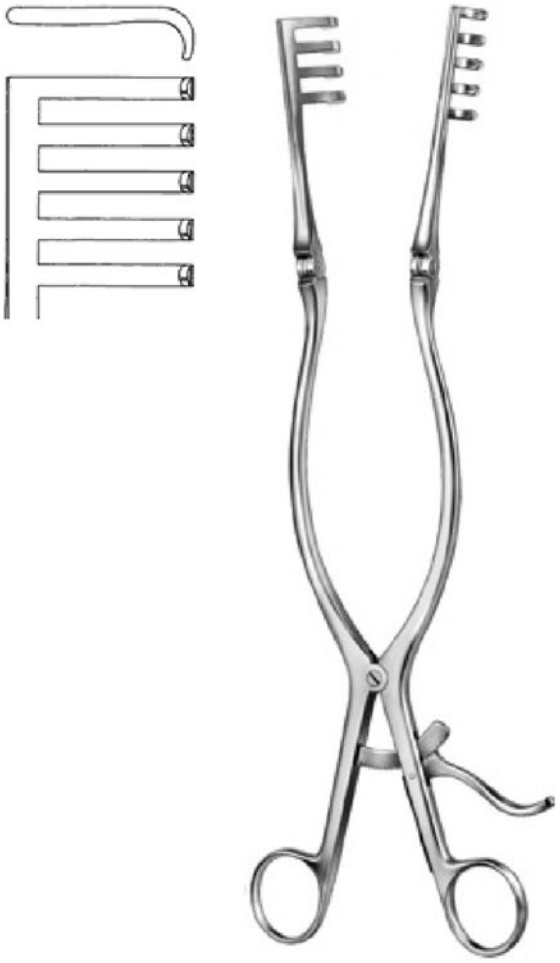
deep 55 mm



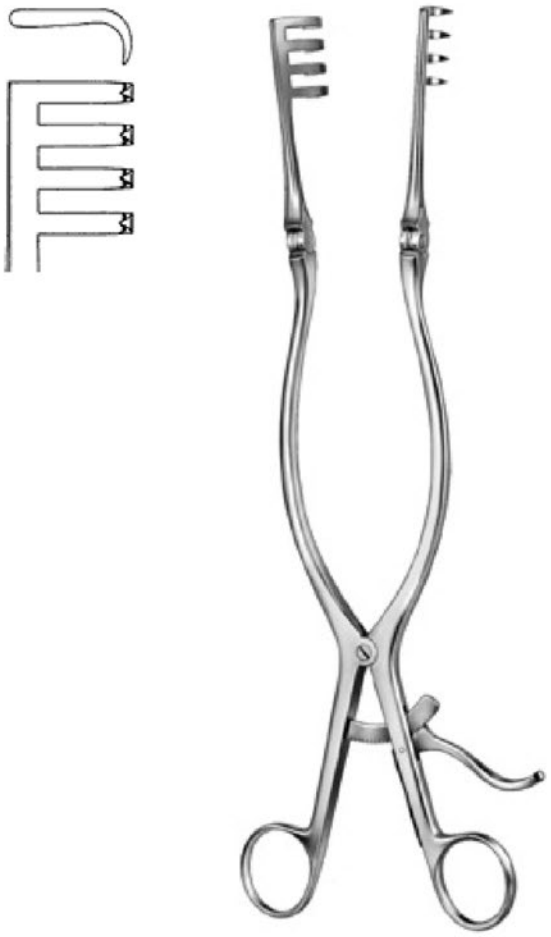
Blades, (pair)

BI-4537

deep 60 mm



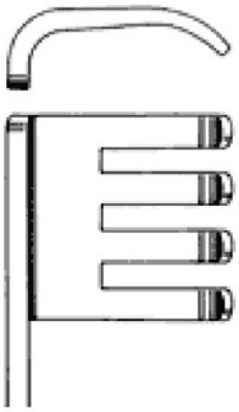
Beckmann
Wound Spreaders
self-retaining
BI-4538
12 1/2"sharp4:4 teeth



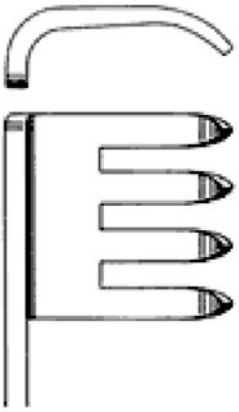
Adson
Wound Spreaders
self-retaining
BI-4539
13"
blunt4:5 teeth



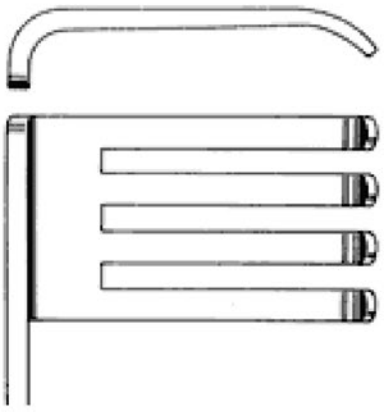
Beckman-Adson
Wound Spreaders, self-retaining



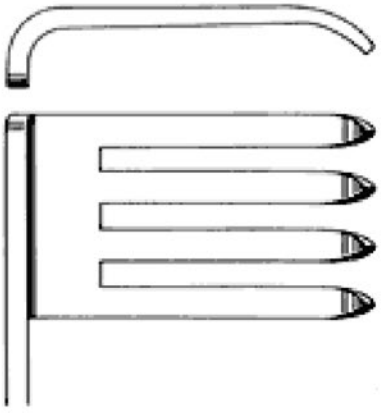
BI-4540
12"
blunt4:4 teeth



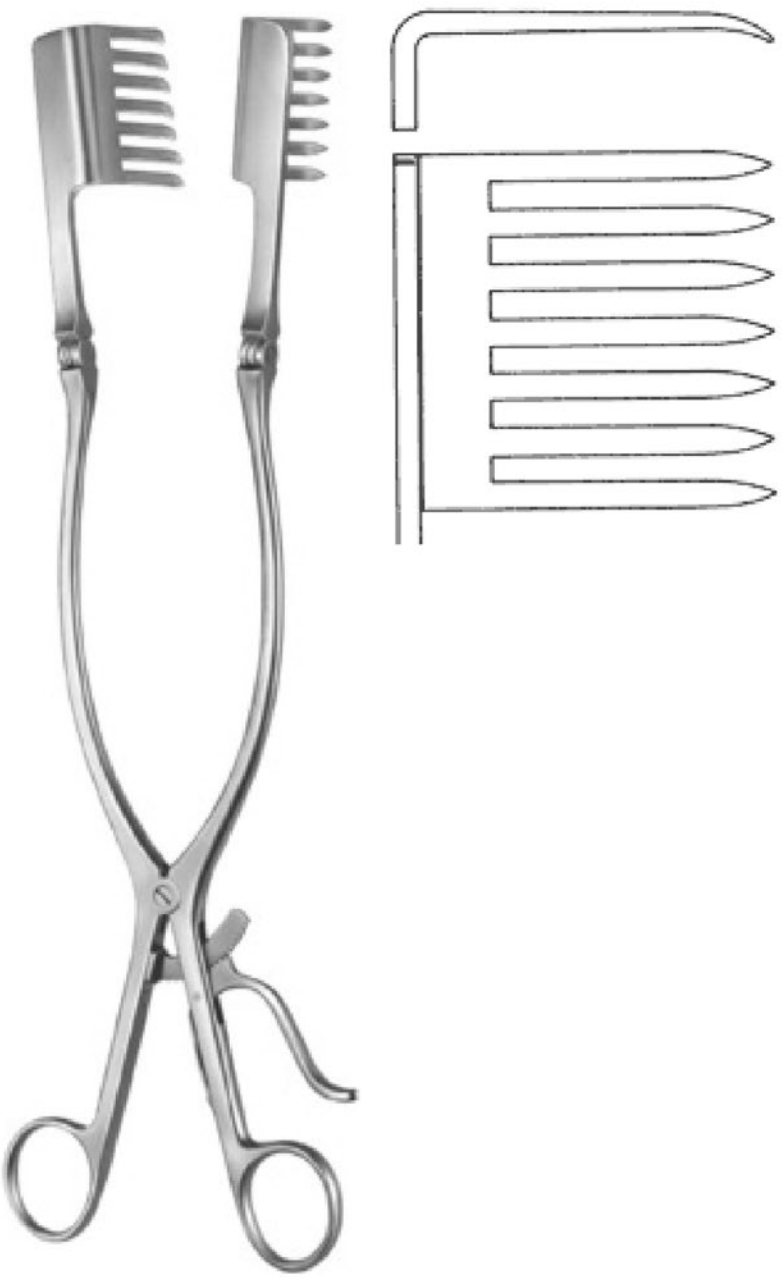
BI-4541
12"
blunt4:4 teeth



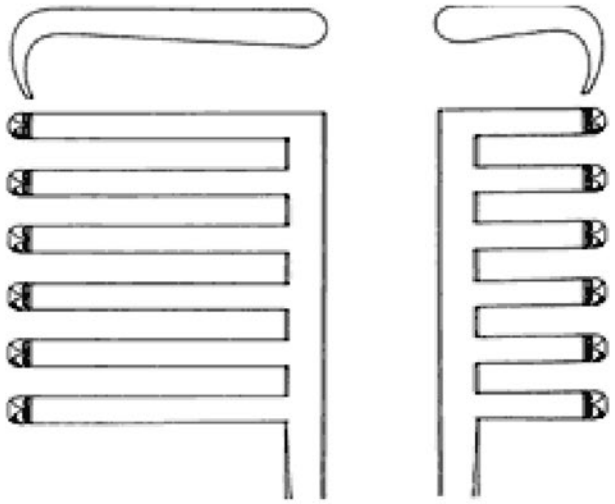
BI-4542
12"
blunt4:4 teeth



BI-4543
12"
blunt4:4 teeth



Beckman-Eaton
Wound Spreaders, self-retaining
BI-4544
12 1/2"
sharp7:7 teeth



Wound Spreaders, self-retaining

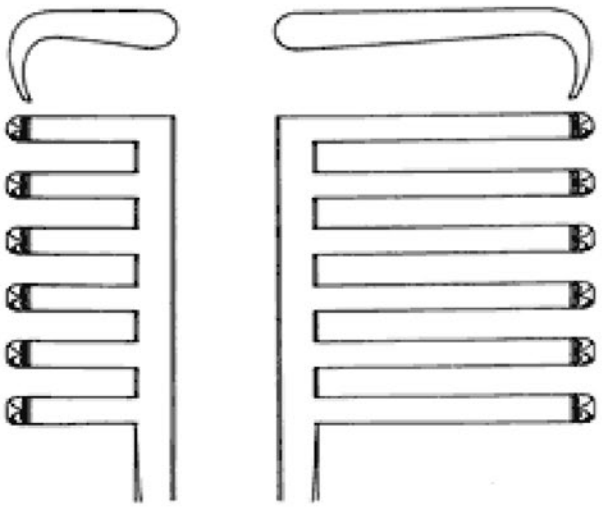
BI-4545

11 1/4"

teeth6:6 teeth



Martin



Wound Spreaders, self-retaining

BI-4546

11 1/4"

teeth6:6 teeth



Vickers Low-Profile
Wound Spreaders, self-retaining
BI-4549 3"
complete, with central blade ref.
BI-4550



Central Blade
BI-4547 2
1/2"
10 x 18 mm



Central Blade
BI-4548 2
1/2"
12 x 10 mm



Wound Spreaders, self-retaining
Vickers Low-Profile
BI-4551 3 1/2"
complete, with central blade ref. BI-4554



Wound Spreaders, self-retaining
Vickers Low-Profile
BI-4552 3"
complete, with central blade ref. BI-4553



Wound Spreaders, self-retaining
Vickers
BI-4555 2"
blunt, ring model, for thumb and fingers



Thyroid and Vaginal retractor
Jolly
BI-4556 6"

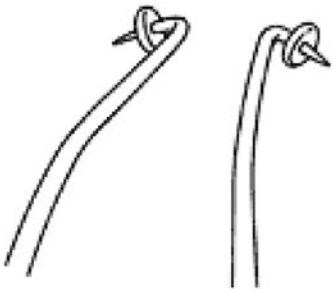


Wound Spreaders, self-retaining
Galpin
BI-4557 5"





BI-4558
7"



BI-4559
7 1/4"

Wound Spreaders, self-retaining
Galpin



Abdominal Retractor
Collin, Baby
BI-4560 8
complete, with 2 pairs of lateral blades ref.06-839-18 (18 x 40 mm) and BI-4561 (27 x 40 mm)



Abdominal Retractor
Collin
BI-4562 9
1/4
complete, with 1 pair of lateral blades ref
.06-839-38 (38 x 60 mm)



Abdominal Retractor
Collin
BI-4563 9"
complete, with 1 pair of lateral blades ref.
BI-4564 (38 x 60 mm) and central blade 38 x 55 mm



Abdominal Retractor
Collin
BI-4565
12 1/4"
complete, with 1 pair of lateral blades ref.
BI-4568 (60 x 80 mm)
and central blade 60 x 75 mm



Abdominal Retractor
Ricard
BI-4566
complete with 1 pair of lateral blades ref.
BI-4567 and central blade ref
BI-4569

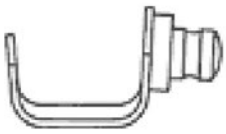


Spreader, only
Ricard
BI-4570

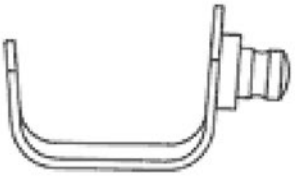
Abdominal Retractor
Ricard
BI-4571
complete with 1 pair of lateral blades ref.
BI-4574
and central blade ref.
BI-4575

Central Blade
Ricard
BI-4572
55 x 70 mm

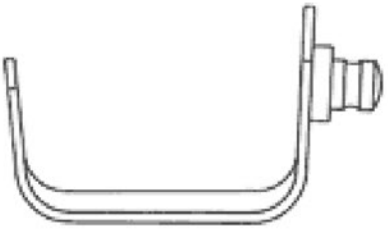
Central Blade
Ricard
BI-4573
80 x 90 mm



BI-4576
18 x 40 mm



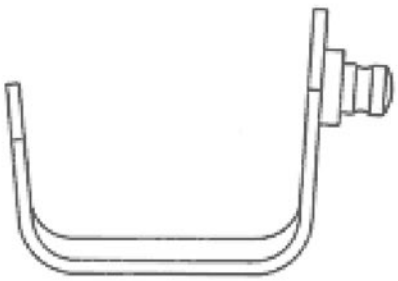
BI-4577
27 x 40 mm



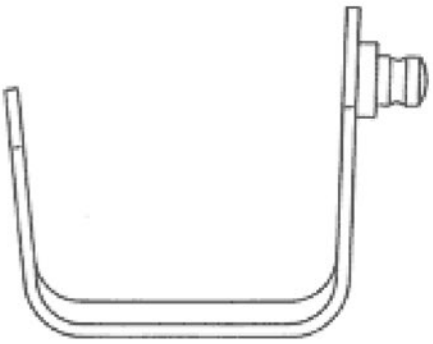
BI-4578
38 x 60 mm



Lateral Blade



BI-4579
40 x 80 mm



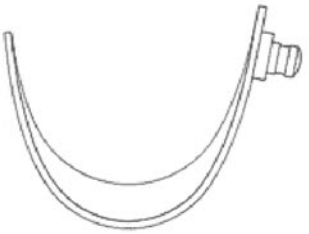
BI-4580
45 x 80 mm



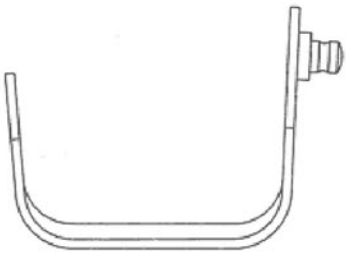
Lateral Blade



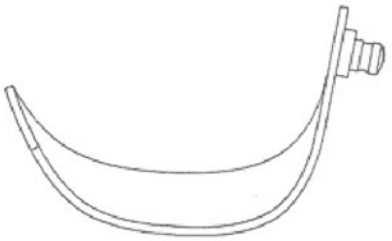
BI-4581
50 x 70 mm



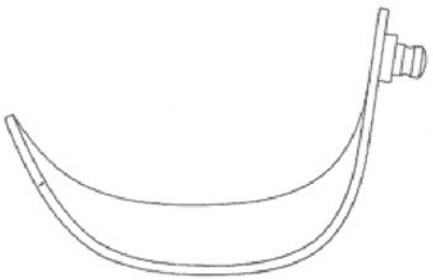
BI-4582
52 x 110 mm



BI-4583
60 x 80 mm



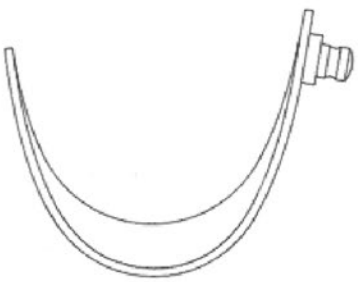
BI-4584
70 x 55 m



BI-4585
75 x 90 mm



BI-4586
50 x 58 mm



BI-4587
60 x 80 mm



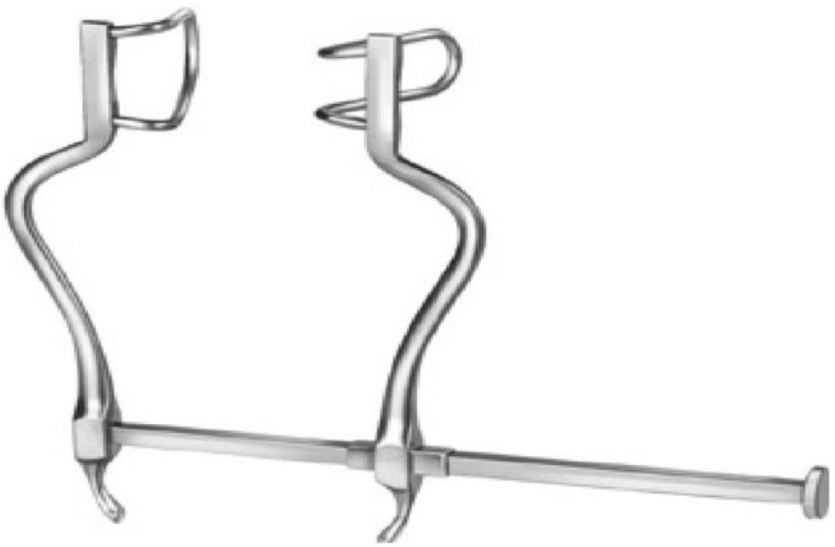
BI-4588
72 x 85 mm



Abdominal Retractor
Gusset-Baby
BI-4589 5"
spreading 100 mm lateral
blades 40 x 30 mm



Abdominal Retractor
Gusset
BI-4590 6
1/2"
spreading 160 mm lateral blades 63 x 35 mm1 central blade 60 x 56
mm



Abdominal Retractor
Gusset
BI-4591 7
1/4"
spreading 140 mm lateral blades 63 x 35 mm



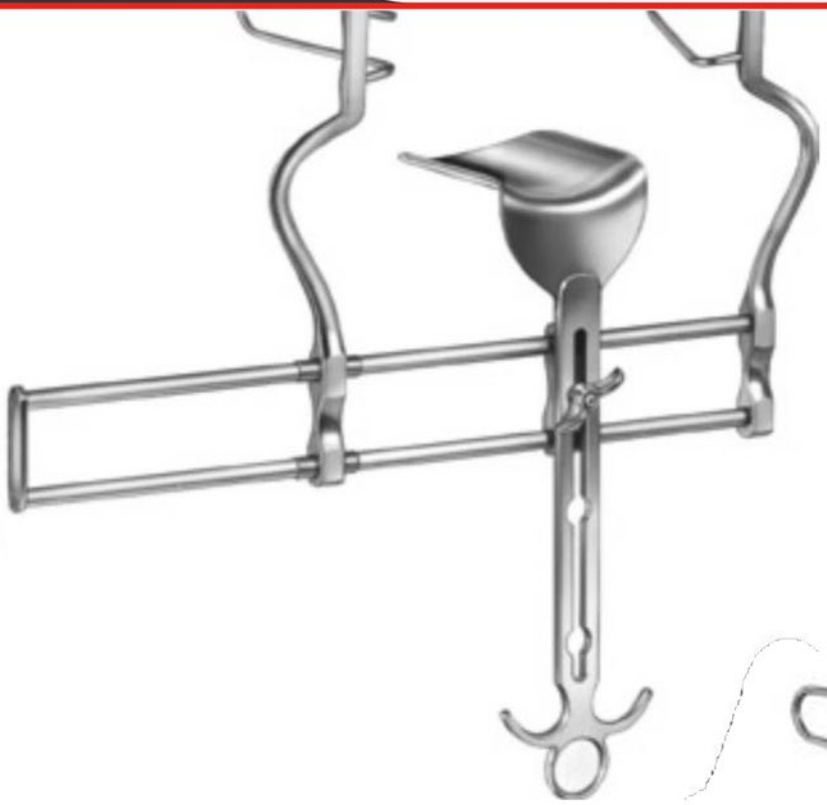
Abdominal Retractor
Balfour-Baby
BI-4592 5"
spreading 90 mm1 central blade 24 x 20 mm



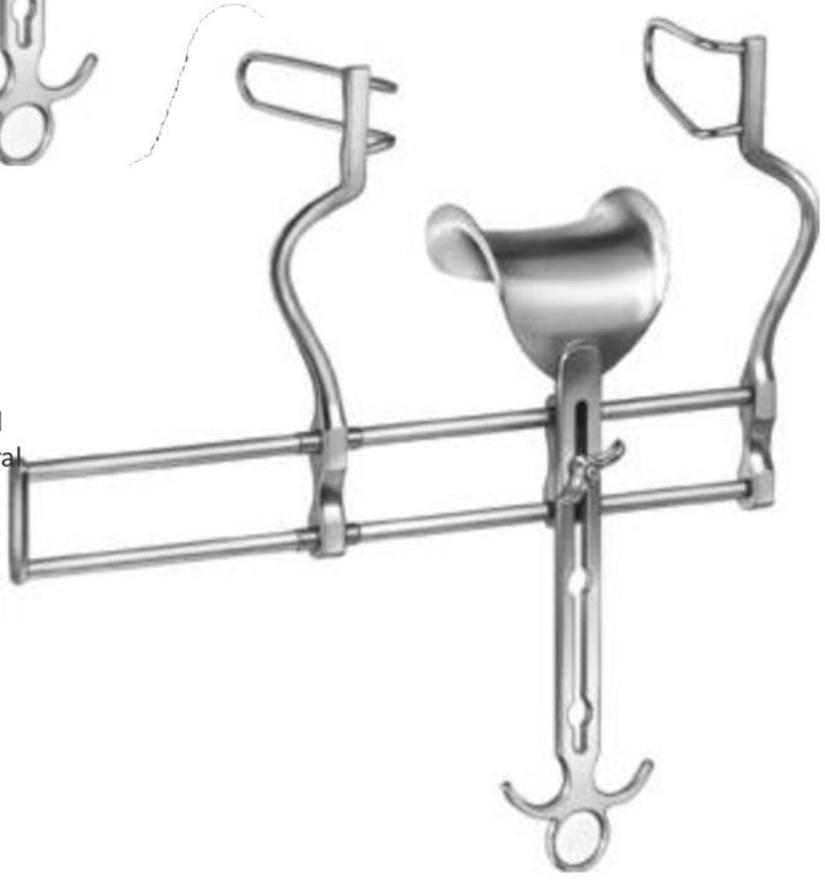
Abdominal Retractor
Balfour
BI-4593 8"
spreading 180 mm lateral blades 70 x 35
mm1 central blade ref.
BI-4594



Abdominal Retractor
Balfour
BI-4595 8"
spreading 180 mm lateral blades 70 x 35
mm1 central blade ref
BI-4596



Abdominal Retractor
Balfour
BI-4597 8"
spreading 200 mm lateral
blades 100 x 35 mm1 central
blade
100 x 60 mm



Abdominal Retractor
Balfour
BI-4598 8"
spreading 250 mm lateral
blades 100 x 35 mm1
central blade ref
BI-4599



Central Blade
Balfour

BI-4600
45 x 80 mm



Central Blade
Balfour

BI-4601
68 x 85 mm



Central Blade
Balfour

BI-4602
68 x 85 mm



Central Blade
Balfour

BI-4603
40 x 68 mm



Abdominal Retractor
Balfour, Modell USA

BI-4604

with 2 pairs of each lateral blades ref

BI-4605 and BI-4606

and 1 central blade ref

BI-4607



Fenestrated Blade
Balfour, Modell USA
BI-4608
60 mm deep (pair)



Fenestrated Blade
Balfour, Modell USA
BI-4609
80 mm deep (pair)



Abdominal Retractor
O'Sullivan-O'Connor
BI-4610
with 2 fixed lateral blades
1 blade 110 x 70 mm
and 2 blades 80 x 45 mm



Abdominal Retractor
Kirschner
BI-4611
(300 x 240 mm),3 hooks ref. BI-4613
oval frame ref. BI-4612



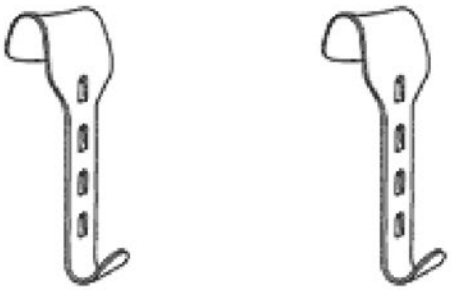
Frame
Kirschner
BI-4614
340 x 240 mm



Abdominal Retractor
Kirschner
BI-4615
frame 06-884-24, 2 hooks BI-4616 and2 hooks ref. BI-4617



Frame, only
Kirschner
BI-4618
240 x 240 mm



Blade
Kirschner
BI-4619
40 x 55 mm Standard



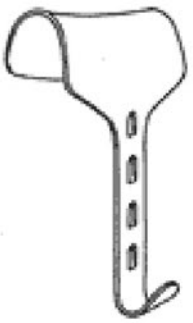
Blade
Kirschner
BI-4620
50 x 65 mm
Standard



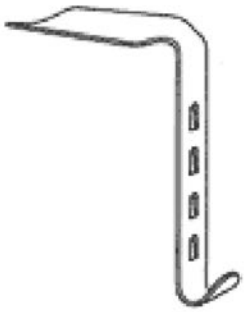
Blade
Kirschner
BI-4621
60 x 85 mm
Standard



Blade
Kirschner
BI-4622
78 x 65 mm
for obese patients



Blade
Kirschner
BI-4623
80 x 90 mm
for obese patients



Blade
Kirschner
BI-4624
98 x 50 mm for intestine and bladder



Blade
Kirschner
BI-4625
105 x 35 mm for intestine and bladder



Abdominal Retractor
BI-4626
255 mm Round, complete with 4 blades ref. BI-4628



Blade
BI-4627
50 x 65 mm



Blade

BI-4629

75 x 65 mm





Spare Button

BI-4630



Frame, only

BI-4631

255 mm Ø



Laminectomy Retractor
Scoville
BI-4632 6"
spreading 150 mm



Hook
Scoville
BI-4633
50 mm deep
blunt



Hook
Scoville
BI-4634
70 mm deep
blunt



Hook
Scoville
BI-4635
50 mm deep
blunt



Hook
Scoville
BI-4636
70 mm deep
blunt



Blade
Scoville
BI-4637
60 x 25 mm
toothed





Blade
Scoville
BI-4638
64 x 50 mm
toothed



Blade
Scoville
BI-4639
88 x 25 mm
toothed



Hook
Taylor
BI-4640
48 x 50 mm
sharp



Hook
Taylor
BI-4641
64 x 50 mm
sharp



Hook
Taylor
BI-4642
64 x 64 mm
sharp



Hook
Taylor
BI-4643
80 x 57 mm
sharp



Hook
Taylor
BI-4644
41 x 38 mm
sharp



Hook
Taylor
BI-4645
67 x 44 mm
sharp



Laminectomy Retractor
Scoville-Haberfield
BI-4646 6"
spreading 150 mm



Martin Arm System
Martin
BI-4647



Universal Fixation Clamp
Martin
BI-4648
for Martin Arm and Martin-Richard System



Retractor System
Martin-Richard
BI-4649
complete

Fixation Arm
Martin-Richard
BI-4650
lateral

Cross Bar
Martin-Richard
BI-4651
hexagon

Sliding Clamp
Martin-Richard
BI-4652
complete

Fixing device for hooks
Martin-Richard
BI-4653
1/4"

Retractor
Martin-Richard
BI-4654
47 x 105 mm

Retractor
Martin-Richard
BI-4655
50 x 120 mm

Retractor
Martin-Richard
BI-4656
50 x 155 mm



Abdominal Spatula
BI-4657
13"
30 mm wide

Abdominal Spatula
BI-4658
13"
40 mm wide

Abdominal Spatula
BI-4659
13"
50 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



Abdominal Spatula
Habiger
BI-4660
8"
17 – 25 mm

Abdominal Spatula
Habiger
BI-4661
11"
25 – 30 mm

Abdominal Spatula
Habiger
BI-4662
11 3/4"
37 – 45 mm



Abdominal Spatula
Martin
BI-4663
8"
6,5 mm wide

Abdominal Spatula
Martin
BI-4664
8"
9,5 mm wide

Abdominal Spatula
Martin
BI-4665
8"
13 mm wide

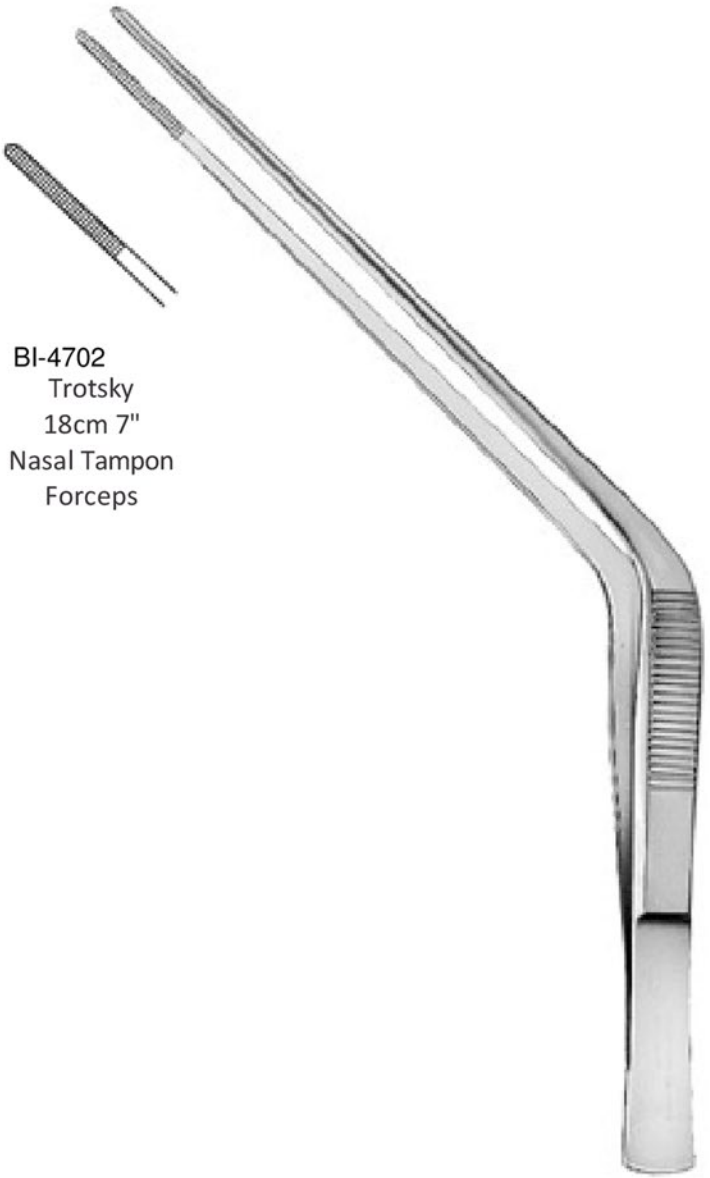
Abdominal Spatula
Martin
BI-4666
8"
16 mm wide

Abdominal Spatula
Martin
BI-4667
8"
19 mm wide

Abdominal Spatula
Martin
BI-4668
8"
25 mm wide



BI-4701
Trotsky
14.5cm 5 3/4"
Nasal Tampon
Forceps



BI-4702
Trotsky
18cm 7"
Nasal Tampon
Forceps

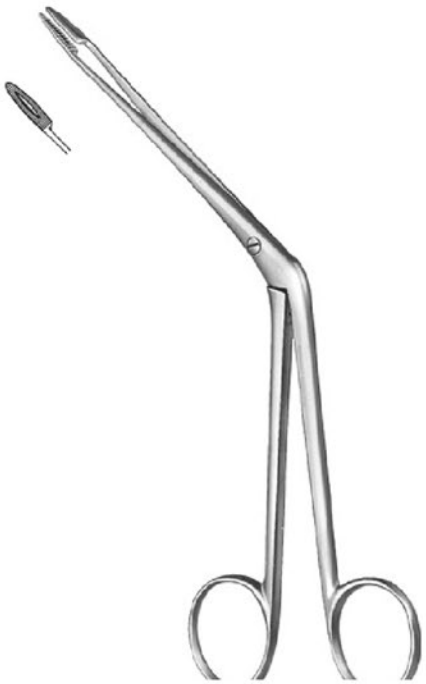


BI-4703
Grunwald (Jansen)
21.5cm 8 1/2"
Nasal Tampon Forceps

BI-4704
Grunwald
18.5cm 7 1/4"
Nasal Tampon Forceps



BI-4705
Hartmann
15cm 6"
Nasal Polypus Forceps



BI-4706
Hartmann
18.5cm 7 1/4"
Nasal Polypus Forceps



BI-4707
Killian
16cm 6 1/4"
Septum Forceps



BI-4708
Knight
17cm 6 3/4"
Septum Forceps



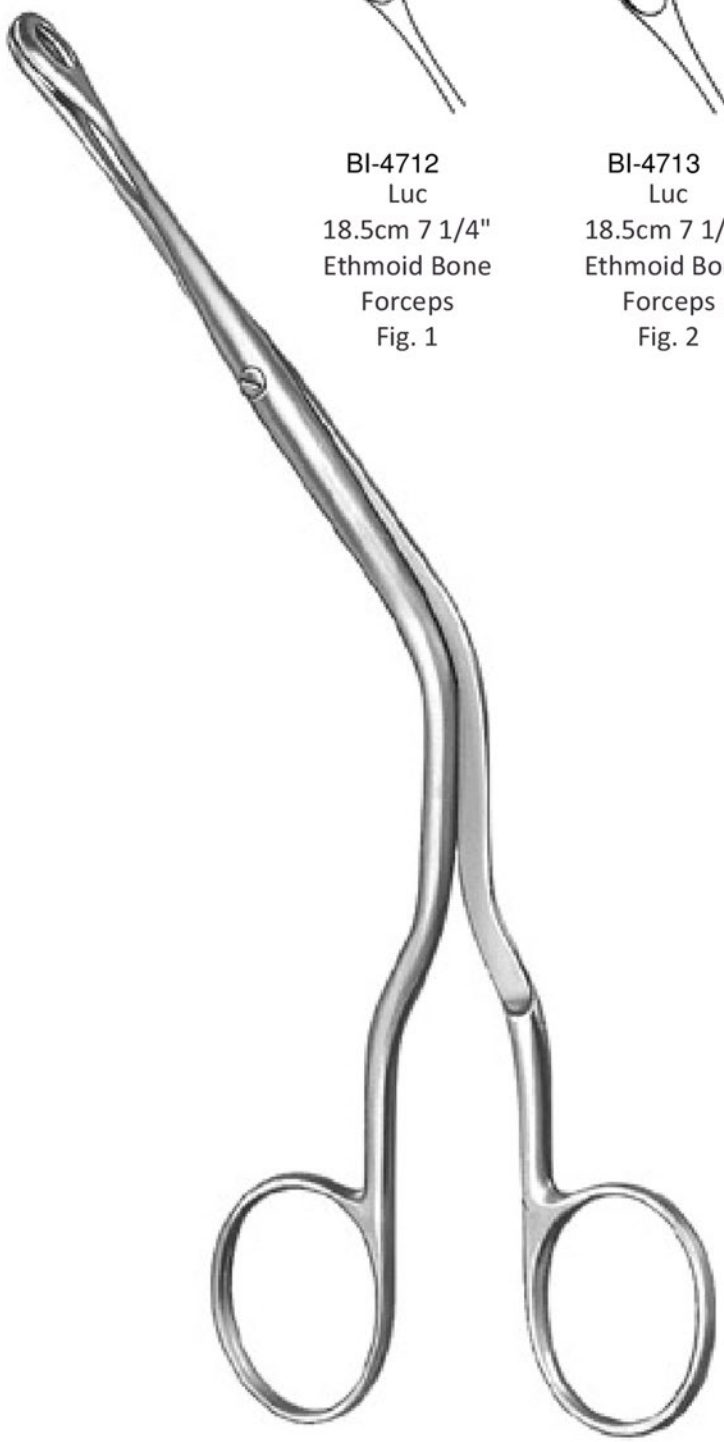
BI-4709
Greig
16cm 6 1/4"
Septum Forceps



BI-4710
16cm 6 1/4"
Septum Forceps
left curved



BI-4711
16cm 6 1/4"
Septum Forceps
right curved



BI-4712
Luc
18.5cm 7 1/4"
Ethmoid Bone
Forceps
Fig. 1

BI-4713
Luc
18.5cm 7 1/4"
Ethmoid Bone
Forceps
Fig. 2



BI-4714
Luc
18.5cm 7 1/4"
Ethmoid Bone
Forceps
Fig. 1



BI-4715
Luc
18.5cm 7 1/4"
Ethmoid Bone
Forceps
Fig. 2



BI-4717
Brunings
16.5cm 6 1/2"
Septum Forceps
Fig. 1



BI-4718
Brunings
16.5cm 6 1/2"
Septum Forceps
Fig. 2



BI-4719
Brunings
16.5cm 6 1/2"
Septum Forceps
Fig. 3



BI-4716
Brunings
16.5cm 6 1/2"
Septum Forceps
Fig. 4



PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4720
Takahashi
19cm 7 1/2"
Ethmoid Bone Forceps
shaft length 120 mm
straight

BI-4721
Takahashi
19cm 7 1/2"
Ethmoid Bone Forceps
shaft length 120 mm
bent upwards

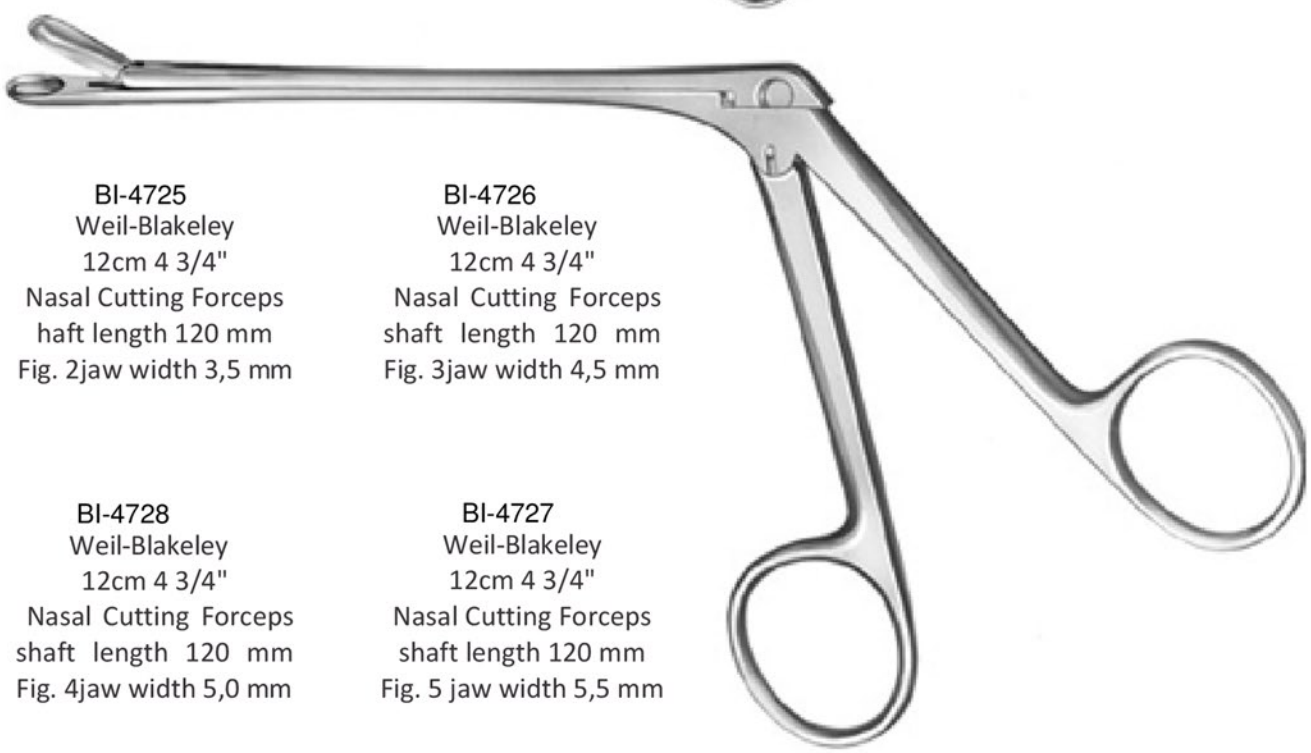


BI-4722
Watson-Williams
19cm 7 1/2"
Ethmoid Bone Forceps
shaft length 120 mm

BI-4723
Watson-Williams
19cm 7 1/2"
Ethmoid Bone Forceps
shaft length 120 mm



BI-4724
Weil-Blakeley
12cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 1jaw width 3,0 mm

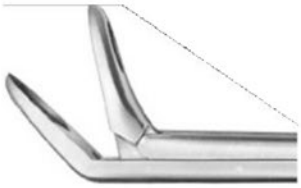


BI-4725
Weil-Blakeley
12cm 4 3/4"
Nasal Cutting Forceps
haft length 120 mm
Fig. 2jaw width 3,5 mm

BI-4726
Weil-Blakeley
12cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 3jaw width 4,5 mm

BI-4728
Weil-Blakeley
12cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 4jaw width 5,0 mm

BI-4727
Weil-Blakeley
12cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 5 jaw width 5,5 mm



BI-4729
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 1
jaw width 3,0 mm

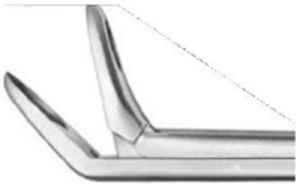


BI-4730
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 2
jaw width 3,5 mm

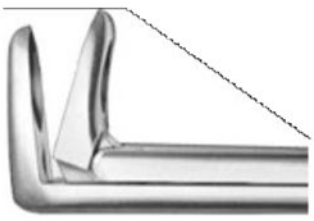


BI-4731
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 3
jaw width 4,5 mm

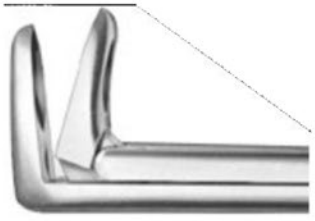
BI-4733



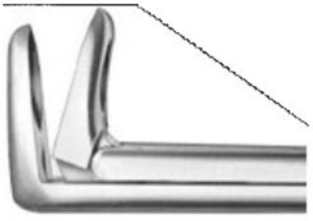
BI-4732
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 4
jaw width 5,0 mm



BI-4734
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 1
jaw width 3,0 mm



BI-4735
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 2
jaw width 3,5 mm



BI-4736
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 3
jaw width 4,5 mm



BI-4737
Weil-Blakeley
Ethmoid Bone Forceps
shaft length 120 mm
Fig. 4
jaw width 5,0 mm

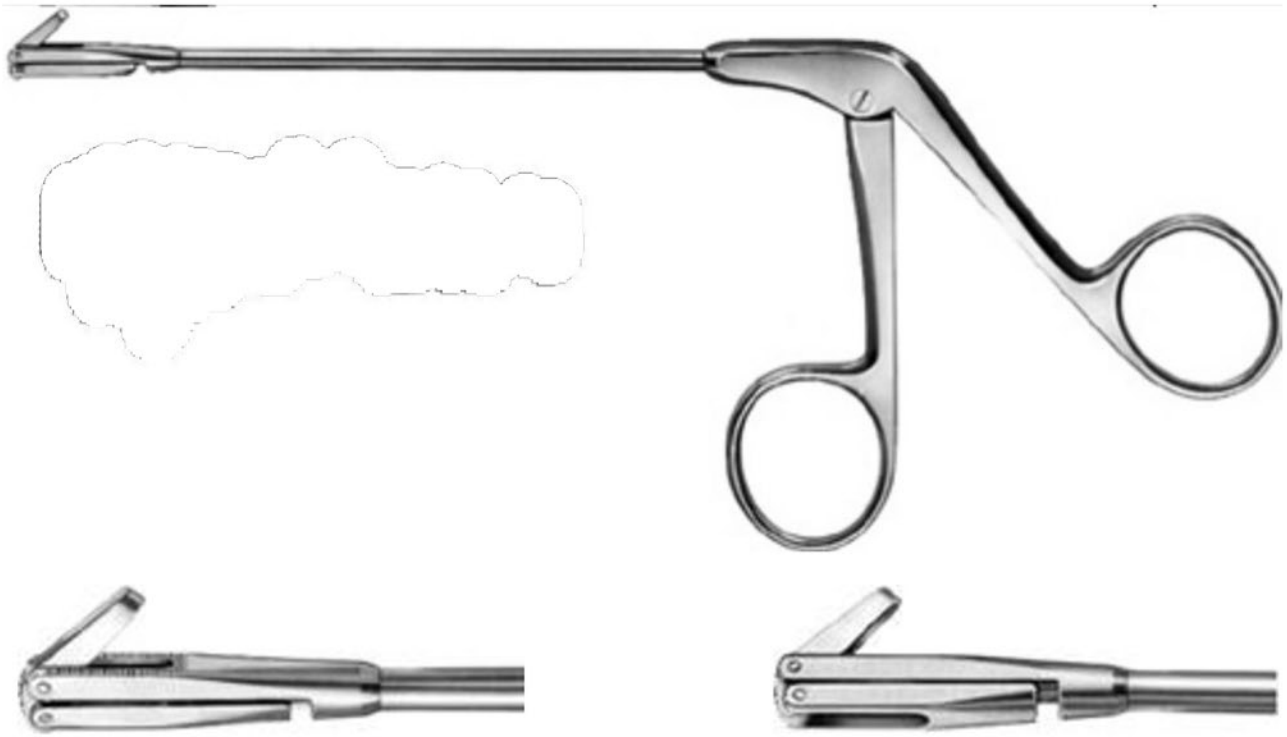




BI-4738
Stricken
19cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 1
cut 0,9 mm



BI-4739
Stricken
19cm 4 3/4"
Nasal Cutting Forceps
shaft length 120 mm
Fig. 2 cut
1,2 mm



BI-4740
Stemberger
Antrum Punch
up cutting 2 mm
shaft length 100 mm
Antrum Punch retrograde cut

BI-4741
Stemberger
Antrum Punch
right cutting 2 mm
shaft length 100 mm
Antrum Punch retrograde cut



BI-4742
Stemberger
Antrum Punch
left cutting 2 mm
shaft length 100 mm
Antrum Punch retrograde cut





BI-4743
Hartmann
19cm 7 1/2"
Nasal Cutting Forceps
shaft length
120 mm5 mm Ø



BI-4744
Hartmann
19cm 7 1/2"
Nasal Cutting Forceps
shaft length
120 mm7 mm Ø



BI-4745
Hartmann
19cm 7 1/2"
Nasal Cutting Forceps
shaft length
120 mm9 mm Ø



BI-4746
Hartmann
19cm 7 1/2"
Nasal Cutting Forceps
shaft length
120 mm11 mm Ø



BI-4747
Schmude
19cm 7 1/2"
Nasal Cutting Forceps
shaft length 120 mm
jaw width 8,0 mm



BI-4748
Middleton-Jansen
19cm 7 1/2"
Septum Forceps



BI-4749
Middleton-Jansen
19cm 7 1/2"
Septum Forceps



BI-4750
Caplan
20cm 8"
Septum Forceps
one toothed cutting edge









BI-4751
Rubin
Protection Cap
Protection Cap

BI-4752
Rubin
21cm 8 1/4"
Septum Morselize jaw
width 4,6 mm





BI-4753
Hajek
14cm 5 1/2"
Sphenoid Bone Punch
shaft length 140 mm
up cutting
cut 4 x 4 mm



BI-4754
Hajek
14cm 5 1/2"
Sphenoid Bone Punch
shaft length 140 mm
down cutting
cut 4 x 4 mm



BI-4755
Hajek-Koffler
14cm 5 1/2"
Sphenoid Bone Punch
shaft length 140 mm
up cutting
cut 3,5 x 3,5 mm



BI-4756
Hajek-Koffler
14cm 5 1/2"
Sphenoid Bone Punch
shaft length 140 mm
down cutting
cut 3,5 x 3,5 mm

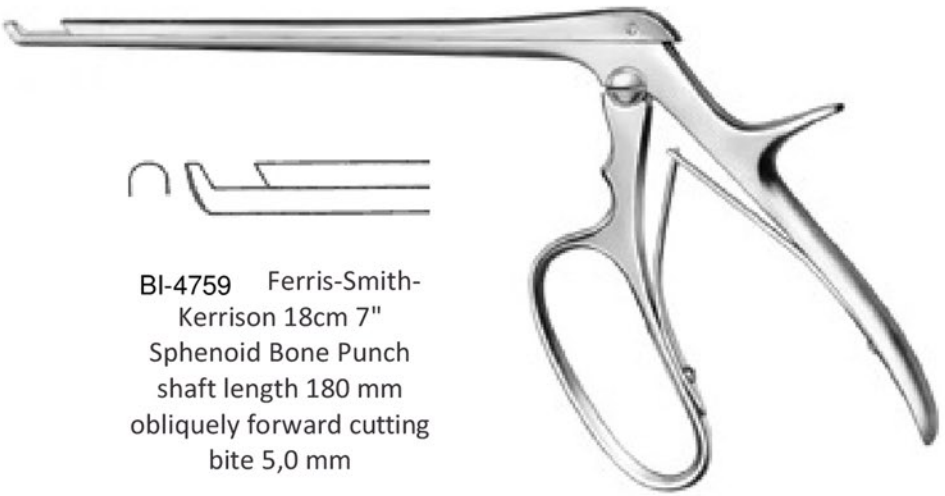
PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-4757
Ferris-Smith-Kerrison
18cm 7"
Sphenoid Bone Punch
shaft length 180 mm
up cutting
cut 3 x 3 mm

BI-4758
Ferris-Smith-Kerrison
18cm 7"
Sphenoid Bone Punch
shaft length 180 mm
down cutting
cut 3 x 3 mm





BI-4760
Ferris-Smith-Kerrison
18cm 7"
Sphenoid Bone Punch
shaft length 180 mm
obliquely forward cutting
bite 3,0 mm

BI-4759 Ferris-Smith-Kerrison 18cm 7"
Sphenoid Bone Punch
shaft length 180 mm
obliquely forward cutting
bite 5,0 mm



BI-4762
Kerrison
3 1/4"
Antrum Punch
shaft length
90 mm
up cutting
cut 3 x 3 mm

BI-4763
Kerrison
3 1/4"
Antrum Punch
shaft length
90 mm
up cutting
cut 4 x 4 mm

BI-4764
Kerrison
3 1/4"
Antrum Punch
shaft length
90 mm
up cutting
cut 5 x 5 mm

BI-4761
Kerrison
3 1/4"
Antrum Punch
shaft length
90 mm
up cutting
cut 6 x 6 mm



BI-4765
Joseph
15cm 6"
Rhino
plastic Knife
Fig. 1



BI-4766
Joseph
15cm 6"
Rhino
plastic Knife
Fig. 2





BI-4767
Fomin
16.5cm 6 ½"
Rhino
plastic Knife



BI-4768
Converse
16cm 6 1/4"
Rhino
plastic Knife

PREMIUM QUALITY SURGICAL INSTRUMENTS



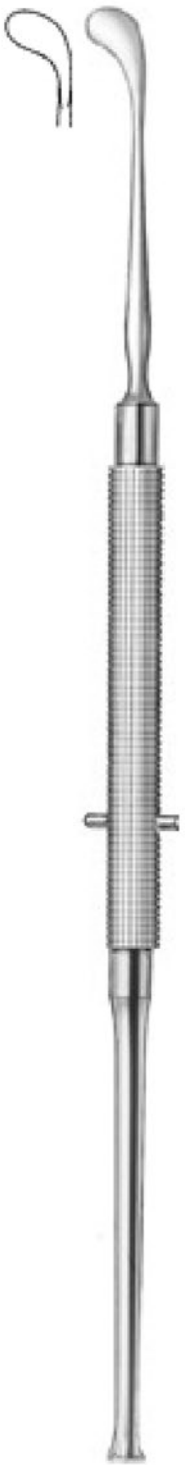
BI-4770
Joseph
15cm 6"
Rhino plastic Knife



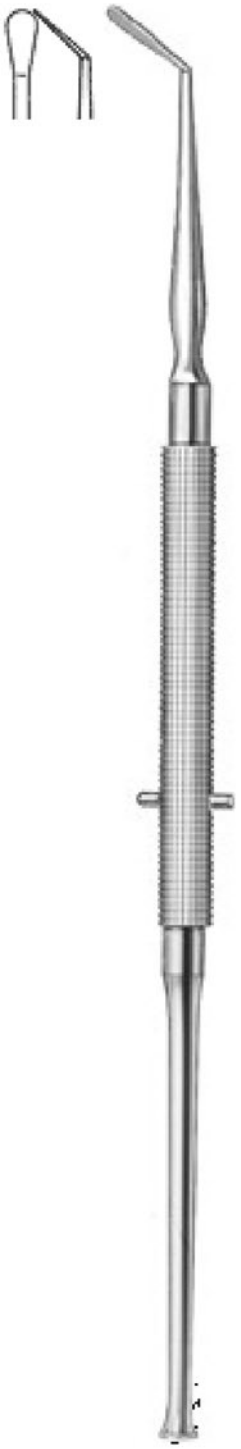
BI-4771
Cottle
14cm 5 ½"
Rhino plastic Knife



BI-4772
Freer
16.5cm 6 1/2"
Mucosa Knife
Mucosa Knife



BI-4773
Freer
19cm 7 1/2"
Septum Knife



BI-4769
Freer
19cm 7 1/2"
Septum Knife





BI-4774
Ballenger
21cm 8 1/4"
Swivel Knife
cut 3,0 mm



BI-4775
Ballenger
21cm 8 1/4"
Swivel Knife
cut 4,0 mm



BI-4776
Ballenger
21cm 8 1/4"
Swivel Knife
cut 5,0 mm



BI-4778
Ballenger
20cm 8"
Swivel Knife
cut 3,0 mm



BI-4779
Ballenger
20cm 8"
Swivel Knife
cut 4,0 mm



BI-4777
Ballenger
20cm 8"
Swivel Knife
cut 5,0 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4782
Brunings
16.5cm 6 1/2"
Septum Knife



BI-4780
McKenny
15cm 6"
Septum Elevator
4 mm



BI-4781
McKenny
15cm 6"
Septum Elevator
5 mm





BI-4783
Halle
16cm 6 1/4"
Septum Elevator
3,5 mm

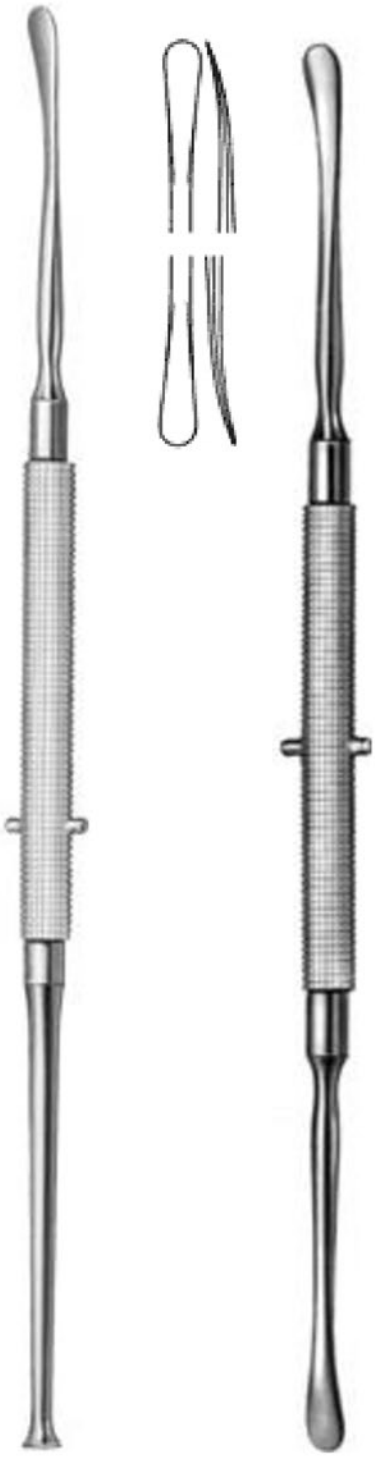


BI-4787
Joseph
16cm 6 1/4"
Septum Elevator
4 mm

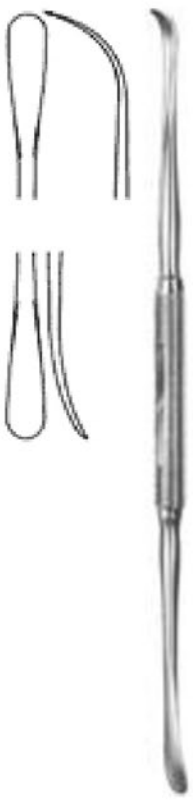


BI-4784
Freer
19cm 7 1/2"
Septum Elevator
5 mm sharp

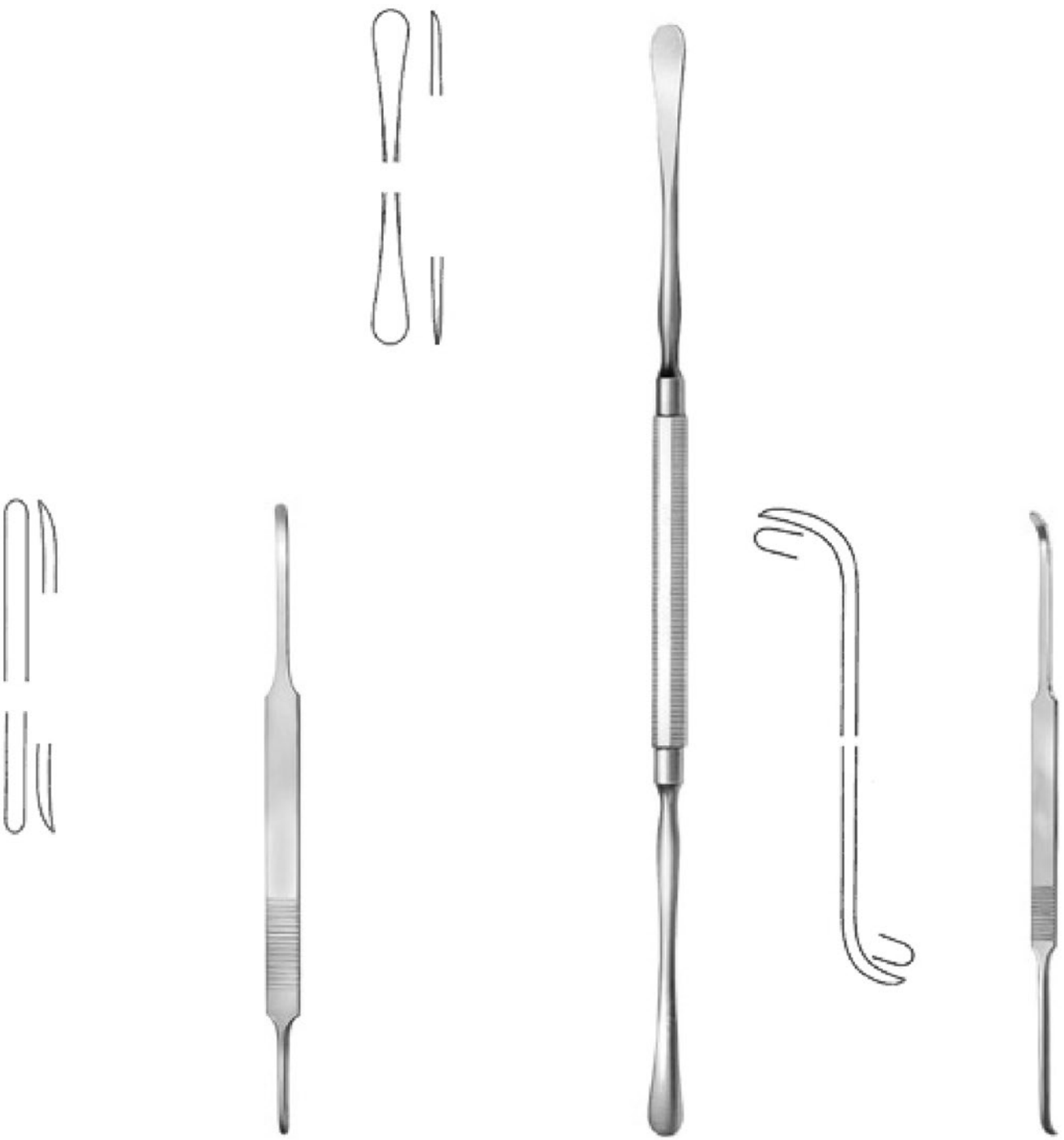
BI-4785
Freer
19cm 7 1/2"
Septum Elevator
6 mm blunt



BI-4788
Freer
18.5cm 7 1/4"
Septum Elevator
5 / 5 mm sharp / blunt



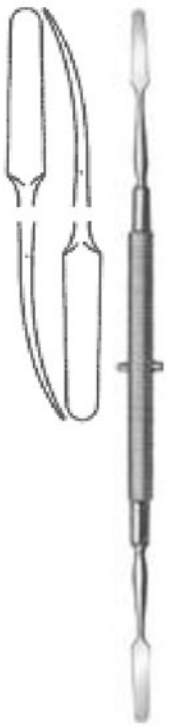
BI-4786
Freer
20.5cm 8"
Septum Elevator
6 / 5 mm



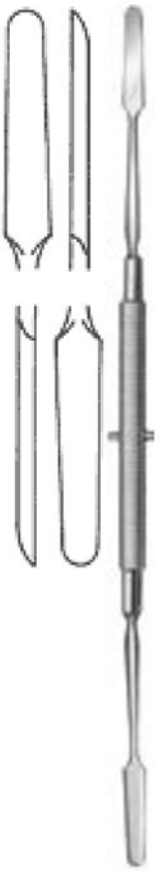
BI-4789
McKenny
20.5cm 8"
Septum Elevator
4 / 4 mm

BI-4790
Ballenger-Hajek
19cm 7 ½
Septum Elevator
6 / 6 mm

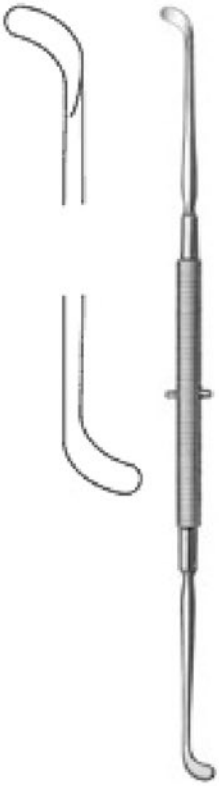
BI-4791
Cottle
23.5cm 9 1/4"
Septum Elevator
5 / 5 mm



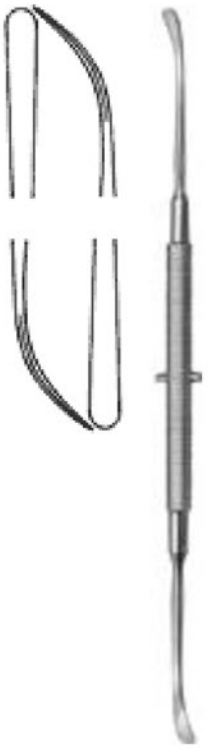
BI-4792
Killian
18cm 7"
Septum Elevator
4 / 4 mm



BI-4793
Killian
23cm 9"
Septum Elevator
4,5 / 4,5 mm



BI-4794
Pennington
21.5cm 8 1/2"
Septum Elevator
4 / 4 mm



BI-4795
Roger
19.5cm 7 3/4"
Septum Elevator
4 / 4 mm



BI-4797
Joseph-Masing
21.5cm 8 1/2"
Periosteal Elevator
4 mm



BI-4798
Cottle
23cm 9"
Septum Elevator
3,3 / 3,7 mm



BI-4799
Masing
19.5cm 7 3/4"
Periosteal
Elevator r3 / 2
mm



BI-4800
Cottle
22cm 8 3/4"
Periosteal Elevator
4,5 / 4,5 mm



BI-4796
Joseph
18cm 7"
Periosteal Elevator
6,5 mm



BI-4801
Freer
16cm 6 1/4"
Septum Chisel
4 mm



BI-4802
Freer
16.5cm 6 1/2"
Septum Chisel
4 mm



BI-4803
Freer
15cm 6"
Septum Gouge
6 mm
Septum Gouge

PREMIUM QUALITY SURGICAL INSTRUMENTS





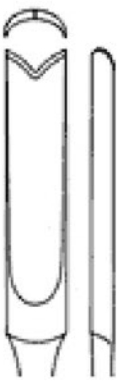
BI-4804
Ballenger
15cm 6"
Septum Gouge
2 mm



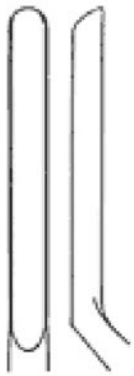
BI-4805
Ballenger
15cm 6"
Septum Gouge
4 mm



BI-4806
Ballenger
15cm 6"
Septum Gouge
6 mm



BI-4807
Ballenger
15cm 6"
Septum Gouge
8 mm





BI-4808
Killian
16cm 6 1/4"
Septum Gouge
5 mm





BI-4809
Killian-Claus
16cm 6 1/4"
Septum Gouge
5 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-4810
Cottle
18.5cm 7 1/4"
Osteotome
4 mm



BI-4811
Cottle
18.5cm 7 1/4"
Osteotome
7 mm



BI-4812
Cottle
18.5cm 7 1/4"
Osteotome
9 mm



BI-4813
Cottle
18.5cm 7 1/4"
Osteotome
12 mm





BI-4814
Cottle
18.5cm 7 1/4"
Osteotome
6 mm



BI-4815
Cottle
18.5cm 7 1/4"
Osteotome
2 mm



BI-4816
Cottle
18.5cm 7 1/4"
Osteotome
4 mm



BI-4818
Cottle
18.5cm 7 1/4"
Osteotome
7 mm



BI-4819
Cottle
18.5cm 7 1/4"
Osteotome
9 mm



BI-4817
Cottle
18.5cm 7 1/4"
Osteotome
12 mm



BI-4820
Cottle
18.5cm 7 1/4"
Osteotome
6 mm



BI-4821
Cottle
18.5cm 7 1/4"
Osteotome
16 mm



BI-4822
Cottle
18.5cm 7 1/4"
Osteotome
16 mm





BI-4823
Rubin
18.5cm 7 1/4"
Osteotome
10 mm



BI-4824
Rubin
18.5cm 7 1/4"
Osteotome
12 mm



BI-4825
Rubin
18.5cm 7 1/4"
Osteotome
14 mm





BI-4826
Walter
19cm 7 ½"
Gouge
3 mm





BI-4827
Walter
19cm 7 ½"
Gouge
4,5 mm





BI-4829
Walter
19cm 7 ½"
Osteotome
3 mm



BI-4830
Walter
19cm 7 ½"
Osteotome
4 mm



BI-4831
Walter
19cm 7 ½"
Osteotome
7 mm



BI-4832
Walter
19cm 7 ½"
Osteotome
9 mm



BI-4828
Walter
19cm 7 ½"
Osteotome
12 mm

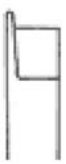




BI-4833
Fomin
16cm 6 1/4"
Chisel
4 mm



BI-4834
Fomin
16cm 6 1/4"
Chisel
5 mm

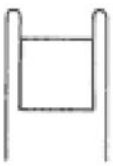


BI-4835
Fomin
16cm 6 1/4"
Chisel
6 mm

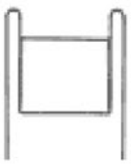


BI-4836
Fomin
16cm 6 1/4"
Chisel
7 mm

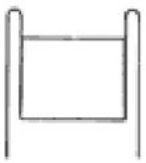




BI-4837
Cinelli
16cm 6 1/4"
Osteotome
10 mm



BI-4838
Cinelli
16cm 6 1/4"
Osteotome
12 mm

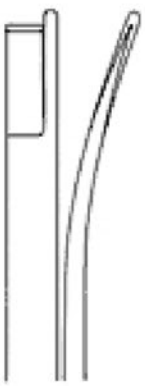


BI-4839
Cinelli
16cm 6 1/4"
Osteotome
14 mm

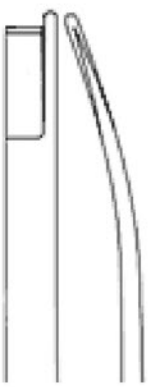


BI-4840
Cinelli
16cm 6 1/4"
Osteotome
16 mm

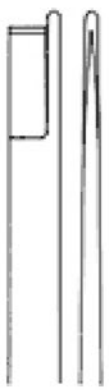




BI-4841
Naiver-Anderson
20.5cm 8"
Osteotome
7 mm



BI-4842
Naiver-Anderson
20.5cm 8"
Osteotome
7 mm



BI-4843
Naiver-Anderson
20.5cm 8"
Osteotome
7 mm





BI-4844
Sheehan
15cm 6"
Osteotome
1 mm



BI-4845
Sheehan
15cm 6"
Osteotome
2 mm



BI-4846
Sheehan
15cm 6"
Osteotome
3 mm



BI-4847
Sheehan
15cm 6"
Osteotome
4 mm



BI-4848
Sheehan
15cm 6"
Osteotome
5 mm



BI-4849
Sheehan
15cm 6"
Osteotome
6 mm



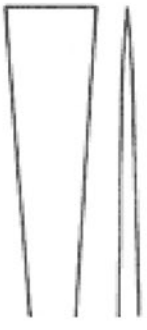
BI-4851
Sheehan
15cm 6"
Osteotome
7 mm



BI-4852
Sheehan
15cm 6"
Osteotome
8 mm



BI-4850
Sheehan
15cm 6"
Osteotome
10 mm



BI-4853
Sheehan
15cm 6"
Osteotome
12 mm



BI-4854
Silver
18cm 7"
Rhino plastic
Chisel 5 mm
straight



BI-4855
Silver
18cm 7"
Rhino plastic
Chisel 5 mm right



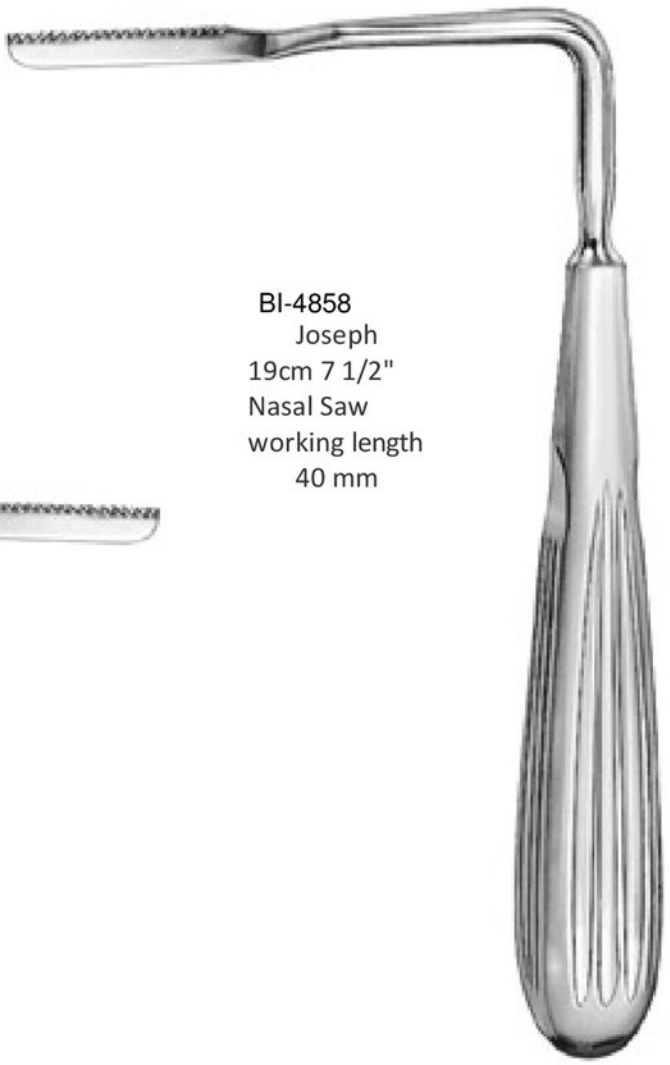
BI-4856
Silver
18cm 7"
Rhino plastic
Chisel 5 mm left



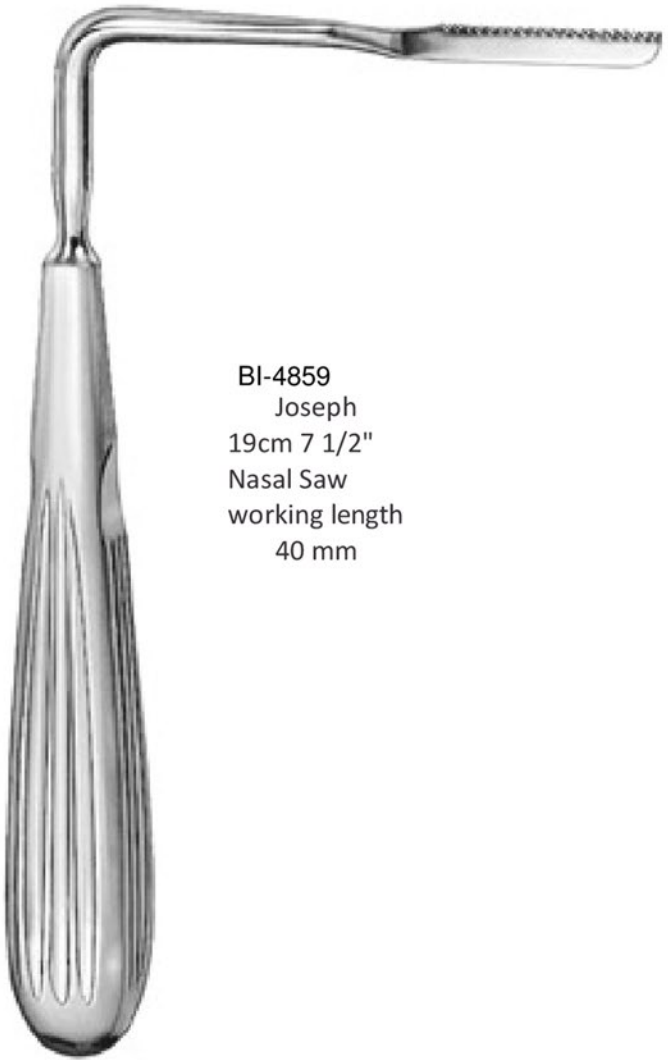


BI-4857
Parkes
16cm 6 1/4"
Osteotome

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4858
Joseph
19cm 7 1/2"
Nasal Saw
working length
40 mm



BI-4859
Joseph
19cm 7 1/2"
Nasal Saw
working length
40 mm



BI-4861
Joseph
17cm 6 3/4"
Nasal Sawing
led to left



BI-4862
Joseph
17cm 6 3/4"
Nasal Sawing
led to right



BI-4860
Joseph
19cm 7 1/2"
Nasal Saw
working length 40 mm





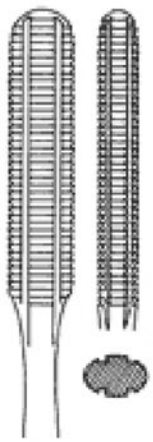
BI-4864
Cottle
12cm 4 3/4"
T-Handle
Handle



BI-4863
Cottle
Guide Support
7 mm wide
Guide Support
for osteotomes

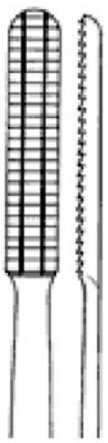


BI-4865
Cottle
Cartilage Crusher
65 x 30 x 30 mm
Cartilage Crusher

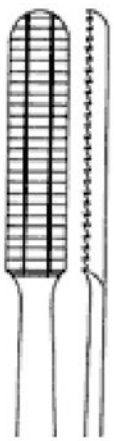




BI-4866
Malts
17.5cm 7"
Nasal Rasp
40 x 9 mm



BI-4867
Malts
17cm 6 3/4"
Nasal Rasp
drawing cut
34 x 7 mm



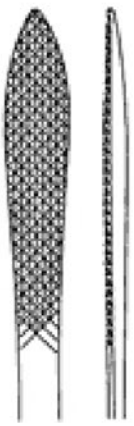
BI-4868
Malts
17cm 6 3/4"
Nasal Raspa
shing cut
34 x 7 mm







BI-4869
Joseph
16cm 6 1/4"
Bone File
60 x 8 mm





BI-4870
Joseph
16cm 6 1/4
Bone File
45 x 9 mm





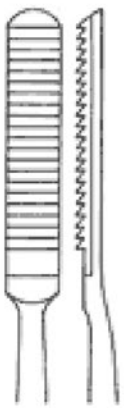
BI-4871
Gallaher
17cm 6 3/4"
Antrum Rasp
45 x 6 mm



BI-4872
Gallaher
17cm 6 3/4"
Antrum Rasp
45 x 6 mm

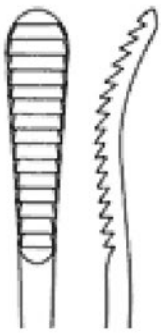


BI-4873
Gallaher
17cm 6 3/4"
Antrum Rasp
45 x 6 mm



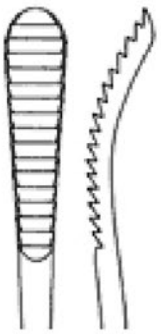


BI-4875
Cottle
20.5cm 8"
Nasal Rasp
30 x 8 mm





BI-4876
Affright
21cm 8 1/4"
Glabella Rasp
pushing cut
32 x 9 mm



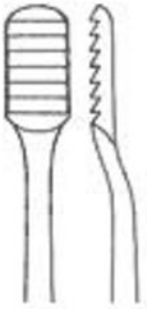


BI-4874
Affright
21cm 8 1/4"
Glabella Rasp
drawing cut
32 x 9 mm



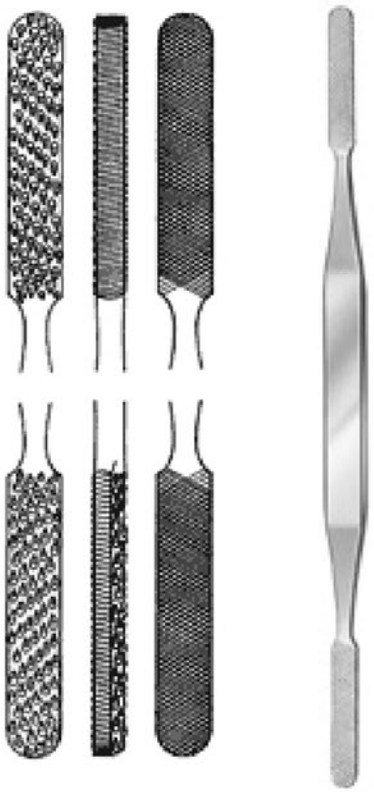


BI-4877
Lewis
19cm 7 1/2"
Nasal Rasp
drawing cut
15 x 8 mm
fine





BI-4878
Lewis
19cm 7 1/2"
Nasal Rasp
drawing cut
15 x 8 mm
coarse



BI-4879
Fomin
20.5cm 8"
Bone File
30 x 8 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS























BI-4880
Fomin
20.5cm 8"
Nasal Rasp
Fig. 1 / 230 x 8 mm
not available
in the USA

BI-4881
Fomin
20.5cm 8"
Nasal Rasp
Fig. 3 / 440 x 7 mm
not available
in the USA

BI-4882
Fomin
20.5cm 8"
Nasal Rasp
Fig. 5 / 640 x 7 mm
not available
in the USA

BI-4883
Fomin
20.5cm 8"
Nasal Rasp
Fig. 7 / 840 x 7 mm
not available
in the USA

BI-4884
Fomin
20.5cm 8"
Nasal Rasp
Fig. 9 / 1040 x 7 mm
not available
in the USA



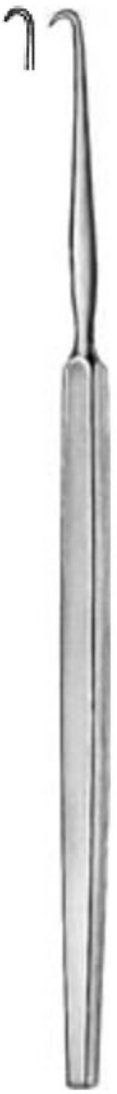
BI-4885
Joseph
15.5cm 6"
Mucosa Hook
let sharp
Mucosa Hook
let



BI-4886
Cottle
17cm 6 3/4"
Nasal Hook sharp



BI-4887
Cottle
14.5cm 5 3/4"
Nasal Hook
sharp



BI-4888
Cottle
14.5cm 5 3/4"
Nasal Hook
sharp



BI-4889
Cottle
14.5cm 5 3/4"
Nasal Hook
sharp





BI-4890
Lange
23cm 9"
Alar Hook let button end Alar Hook let

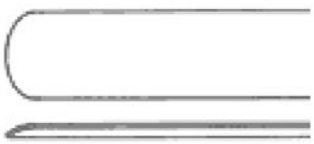
PREMIUM QUALITY SURGICAL INSTRUMENTS



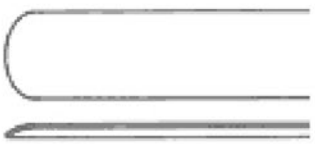
BI-4891
Converse
9cm 3 1/2"
Nasal Retractor
18 x 9,5 mm



BI-4892
Converse
9cm 3 1/2"
Nasal Retractor
28 x 12,5 mm



BI-4894
Converse
9cm 3 1/2"
Nasal Retractor
41 x 13,5 mm



BI-4893
Converse
9cm 3 1/2"
Nasal Retractor
53 x 13,5 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS



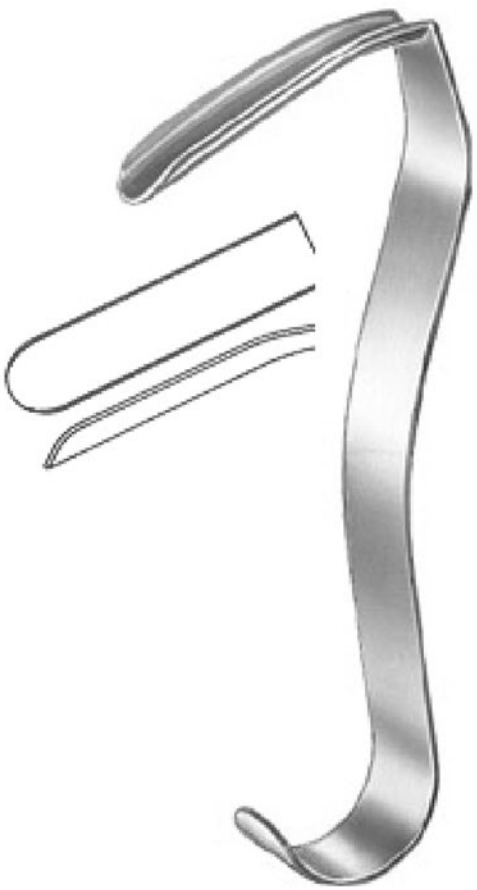
BI-4895
Fomin 17cm 6 3/4" Alar Hook let button end Alar Hook let



BI-4896
Affright 19cm 7 1/2" Nasal Retractor blade 40 x 12 mm



BI-4897
Kilmer 8cm 3 1/4" Alar Hook let sharp Alar Hook let



BI-4898
Converse
10.5cm 4"
Nasal Retractor
blade
44 x 11 mm



BI-4899
Converse
11.5cm 4 1/2"
Alar Hook let
sharper Hook let



BI-4900
Freer
15cm 6"
Mucosa Hook
let sharp



BI-4901
Joseph
16.5cm 6 1/2"
Mucosa Hook let

2 mm



BI-4902
Joseph
16.5cm 6 1/2"
Mucosa Hook let

5 mm



BI-4903
Joseph
16.5cm 6 1/2"
Mucosa Hook let

7 mm



BI-4904
Joseph
16.5cm 6 1/2"
Mucosa Hook let

10 mm



BI-4905
Fomin
16cm 6 1/4"
Alar Hook let
button ended

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4907
Cottle-Naiver
19.5cm 7 3/4"
Alar Hook let



BI-4908
Cottle
14.5cm 5 3/4"
Alar Hook
let sharp



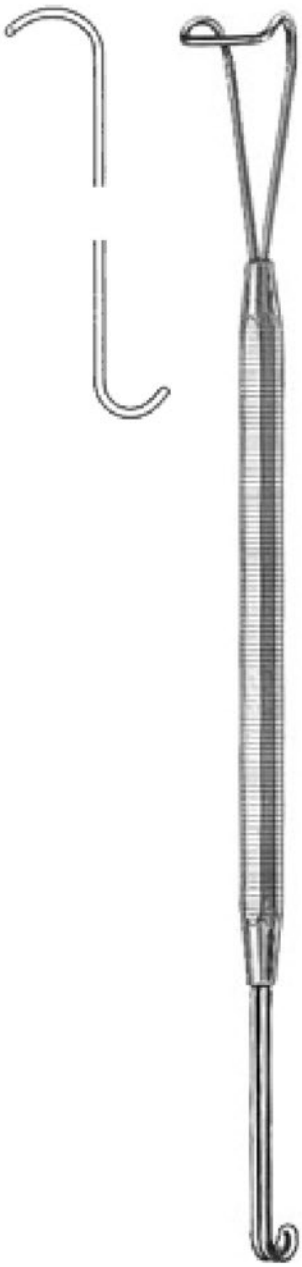
BI-4909
Cottle
14.5cm 5 3/4"
Alar Hook let
blunt / sharp



BI-4910
Cottle
14.5cm 5 3/4"
Alar Hook let
sharp / blunt



BI-4906
Cottle
14cm 5 1/2"
Nasal Retractor



BI-4912
Naiver
17cm 6 3/4"
Alar Hook
let



BI-4913
Cottle
14cm 5 1/2"
Saddle Hook



BI-4914
Cottle
16cm 6 1/4"
Alar Hook
let



BI-4911
Affright
12cm 4 3/4"
Nasal Retractor
blade 60 x 6,5 mm
blunt



BI-4918
Krasner
21cm 8 1/4"
Septum Forceps



BI-4916
Cottle-Walsham
23cm 9"
Septum
Straightening
Forceps straight

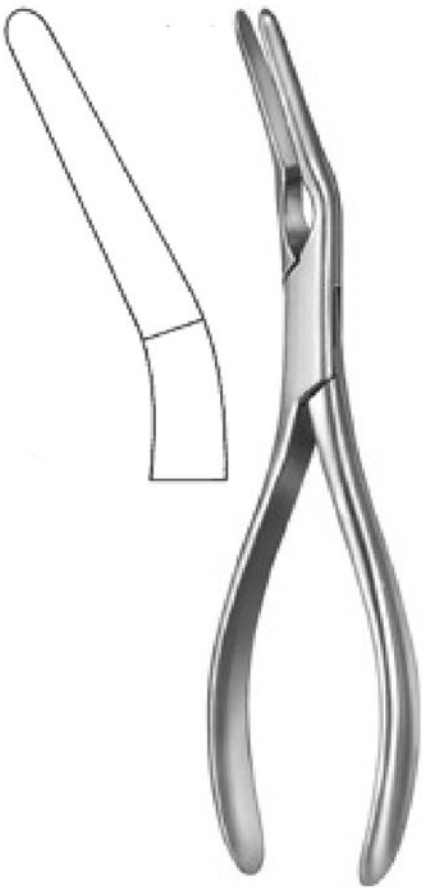


BI-4917
Cottle-Walsham
23cm 9"
Septum
Straightening
Forceps left



BI-4915
Cottle-Walsham
23cm 9"
Septum
Straightening
Forceps right





BI-4920
Asch
22.5cm 8 3/4"
Septum Straightening
Forceps



BI-4921
Arioch
15.5cm 6"
Columella Suturing
Forceps
5 mm wide
Columella
Suturing Forceps



BI-4922
Ogura
11cm 4 1/4"
Skin Grasping
Forceps
4 mm wide



BI-4919
Cottle
14cm 5 1/2"
Skin Grasping
Forceps
1,7 mm wide
with teeth





BI-4923
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 1
13 mm



BI-4924
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 2
15 mm



BI-4925
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 3
17 mm



BI-4926
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 4
19 mm



BI-4927
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 5
21 mm



BI-4928
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 6
23 mm



BI-4929
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 1
13 mm
angled shaft



BI-4930
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 2
15 mm
angled shaft



BI-4931
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 3
17 mm
angled shaft



BI-4932
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 4
19 mm
angled shaft



BI-4933
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 5
21 mm
angled shaft



BI-4934
Beckmann
22cm 8 3/4"
Adenoid Curette
Fig. 6
23 mm
angled shaft







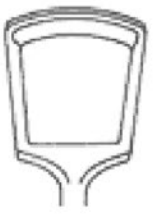
BI-4935
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 1
16 mm
trapezoidal fine
started



BI-4936
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 2
17 mm
trapezoidal fine
started



BI-4937
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 3
18 mm
trapezoidal fine
started



BI-4938
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 4
20 mm
trapezoidal fine
started



BI-4939
Beckmann
22.5cm 8 3/4"
Adenoid Curette
Fig. 5
21 mm
trapezoidal fine
started



BI-4945
Eucken-Killian
14cm 5 1/2"
Antrum Irrigation
Cannula
3 mm Ø
Irrigation Cannula



BI-4940
Sieben
Mann
15cm 6"
Antrum Irrigation
Cannula
1,5 mm Ø



BI-4941
Sieben
Mann
15cm 6"
Antrum Irrigation
Cannula
1,7 mm Ø



BI-4942
Sieben
Mann
15cm 6"
Antrum Irrigation
Cannula
2,0 mm Ø



BI-4943
Sieben
Mann
15cm 6"
Antrum Irrigation
Cannula
2,5 mm Ø



BI-4944
Sieben
Mann
15cm 6"
Antrum Irrigation
Cannula
3,0 mm Ø







BI-4949
Guillen
19cm 7 1/2"
Suction Raspatory



BI-4947
Ritter-Halle
14.5cm 5 3/4"
Frontal Sinus
Dilator
2,5 mm Ø



BI-4948
Ritter-Halle
14.5cm 5 3/4"
Frontal Sinus
Dilator
3,0 mm Ø

BI-4946
Ritter-Halle
14.5cm 5 3/4"
Frontal Sinus
Dilator
4,0 mm Ø



BI-4950
Grunwald
Atomizer complete
with 3 atomizers
3 flasks in rack,
without rubber bulb

BI-4951
Grunwald
Atomizer
straight tube

BI-4952
Grunwald
Atomizer
tube down wards

BI-4953
Grunwald
Atomizer
tube up wards



BI-4954
4Grünwald
Spare Flask



BI-4955
Grunwald
Rubber Bulb

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-4956
Universal
Atomizer with adjustable nozzle bottle and rubber bulb



BI-4957 Universal
Atomizer as ref. BI-4958
without rubber bulb



BI-4959
Spare Bottle

PREMIUM QUALITY SURGICAL INSTRUMENTS



Dissecting Knife



BI-5101
6”
Fig. 1cutting length 30 mm



BI-5102
6”
Fig. 2cutting length 36 mm



BI-5103
6”
Fig. 3cutting length 40 mm



BI-5104
6 1/4”
Fig. 4cutting length 45 mm



BI-5105
6 1/4”
Fig. 5cutting length 50 mm



BI-5106
6”
Fig. 6cutting length 27 mm



BI-5107
6”
Fig. 7cutting length 35 mm



BI-5108
6 1/4”
Fig. 8cutting length 40 mm



BI-5109
6 1/4”
Fig. 9cutting length 47 mm

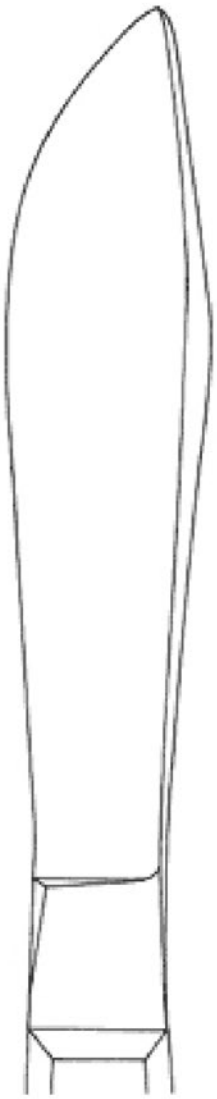


BI-5110
6 3/4”
Fig. 10cutting length 50 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



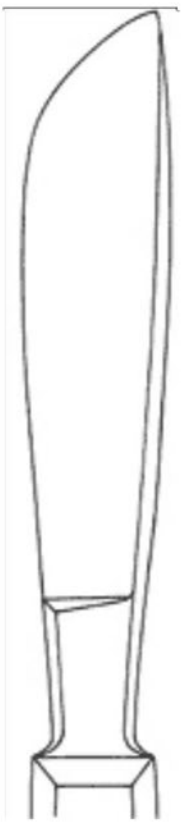
Autopsy Knife



BI-5112
25.5
cutting length 100 mm



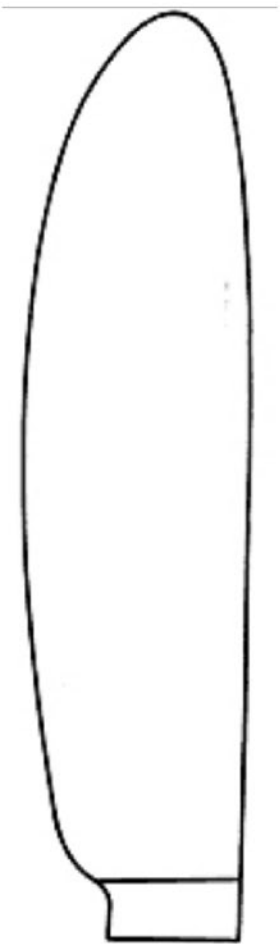
Cartilage Knife



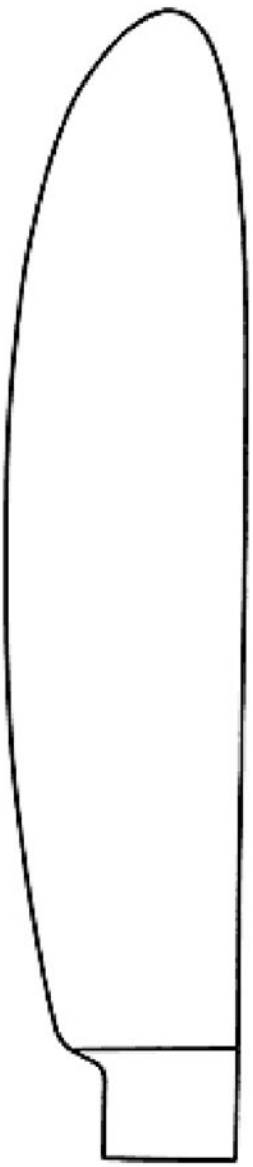
BI-5111
21
cutting length 80 mm



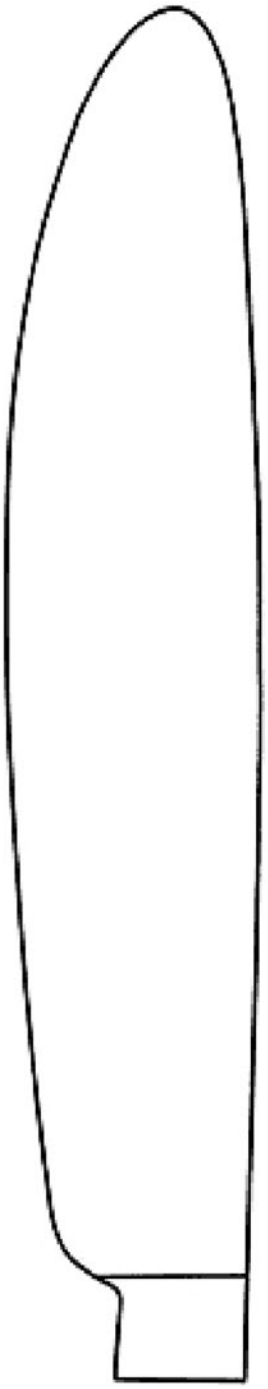
Post Mortem Knife



BI-5113
26
cutting length 110 mm



BI-5114
29
cutting length 140 mm



BI-5115
31
cutting length 170 mm



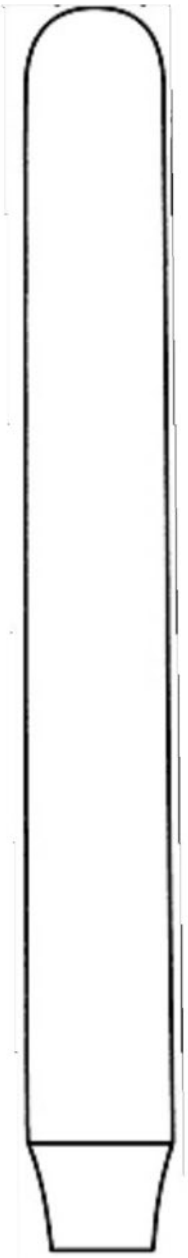
Brain Knife



BI-5116
28.5
cutting length 160 mm



BI-5117
33.5
cutting length 200 mm



BI-5118
38
cutting length 240 m





Blade Holder / Blade Breaker

BI-5119

3 ½"

handle diameter 5,5 mm (STR)





Blade Holder / Blade Breaker

BI-5120

3 ½"

handle diameter 5,5 mm (CVD)





Blade Holder / Blade Breaker

BI-5121

4 1/4"





Blade Holder / Blade Breaker

BI-5122

4 1/4"

handle diameter 8 mm



Scalpel Handle
BI-5123
5 1/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5124
6 1/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5125
81/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5126
81/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5127
5 1/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5128
5 3/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5129
5 1/4"
for blades Fig. 18 – 36



Scalpel Handle
BI-5130
4 3/4"
for blade
Fig. 10 – 17



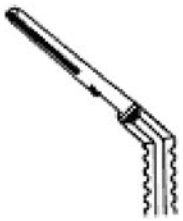
Scalpel Handle
BI-5131
4 3/4"
for blade
Fig. 10 – 17



Scalpel Handle
BI-5132
4 3/4"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5133
8 1/2"
for blade
Fig. 10 – 17





Scalpel Handle
BI-5134
8 1/4"
for blade
Fig. 10 – 17



Scalpel Handle
BI-5135
6 1/4"
for blade
Fig. 10 – 17



Scalpel Handle
BI-5136
5"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5137
6"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5138
5"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5139
5 3/4"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5140
5 1/2"
for blades
Fig. 10 – 17



Scalpel Handle
BI-5141
6"
for blades
Fig. 10 – 17



BI-5142
Fig. 10



BI-5143
Fig. 11



BI-5144
Fig. 12



BI-5145
Fig. 10



BI-5146
Fig. 15



BI-5147
Fig. 16



BI-5148
Fig. 17



BI-5149
Fig. 18



BI-5150
Fig. 19



BI-5151
Fig. 20



BI-5152
Fig. 21



BI-5153
Fig. 22



BI-5154
Fig. 23



BI-5155
Fig. 24



BI-5156
Fig. 34



BI-5157
Fig. 36



BI-5158
Fig. 12 D



BI-5159
Fig. 15 C



BI-5160
Saw Blade



BI-5161
Fig. 10



BI-5162
Fig. 11



BI-5163
Fig. 12



BI-5164
Fig. 13



BI-5165
Fig. 15



BI-5166
Fig. 16



BI-5167
Fig. 17



BI-5168
Fig. 18



BI-5169
Fig. 19



BI-5170
Fig. 20



BI-5171
Fig. 21



BI-5172
Fig. 22



BI-5173
Fig. 23



BI-5174
Fig. 24



BI-5175
Fig. 34



BI-5176
Fig. 36



BI-5177
Fig. 12 D



BI-5178
Fig. 15 C



:alpel Handle
3I-5189 5
1/4"



Scalpel Handle
BI-5190 5
1/4"



Micro Scalpel Blade
BI-5179
Fig. 61



Micro Scalpel Blade
BI-5180
Fig. 62



Micro Scalpel Blade
BI-5181
Fig. 63



Micro Scalpel Blade
BI-5182
Fig. 64



Micro Scalpel Blade
BI-5183
Fig. 65



Micro Scalpel Blade
BI-5184
Fig. 66



Micro Scalpel Blade
BI-5185
Fig. 67



Micro Scalpel Blade
BI-5186
Fig. 68



Micro Scalpel Blade
BI-5187
Fig.69



Micro Scalpel Blade
BI-5188
Fig. 69
Angled



Scalpel Blade Remover
BI-5191
2 1/2"



Disposable Scalpel
BI-5192
Fig. 18



Disposable Scalpel
BI-5193
Fig. 19



Disposable Scalpel
BI-5194
Fig. 20



Disposable Scalpel
BI-5195
Fig. 21



Disposable Scalpel
BI-5196
Fig. 22



Disposable Scalpel
BI-5197
Fig. 23



Disposable Scalpel
BI-5198
Fig. 24



Disposable Scalpel
BI-5199
Fig. 25



Disposable Scalpel
BI-5200
Fig. 10



Disposable Scalpel
BI-5201
Fig. 11



Disposable Scalpel
BI-5202
Fig. 12



Disposable Scalpel
BI-5203
Fig. 13



Disposable Scalpel
BI-5204
Fig. 15



Disposable Scalpel
BI-5205
Fig. 12



Disposable Scalpel
BI-5206
Fig. 15



Amputation Knife
BI-5207
11 1/2"
:utting length 160 mm



Amputation Knife
BI-5208
12 3/4"
cutting length 190 mm



Interosseous Knife
BI-5209
11 1/2"
cutting length 160 mm



Resection Knife
BI-5210 7"
:utting length 65 mm



Resection Knife
BI-5211 7"
cutting length 55 mm



Resection Knife
BI-5212 7"
cutting length 65 mm





Razor Knife

BI-5213

cutting length 75 mm



Razor Knife

BI-5214

cutting length 80 mm



Sharpening Stones
BI-5215



Sharpening Stones
BI-5216



Dermatome
BI-5219
13"



Spare Blade
BI-5217
for ref BI-5220



Dermatome
BI-5218
12 1/4"



Spare Blade
BI-5221
for BI-5224



Skin Fixing Plate
BI-5222 for
BI-5225



Dermatome
BI-5223 7
1/2"



BI-5226
6 1/4"
cutting diameter 4 mm





BI-5227
6 1/4"
cutting diameter 5 mm



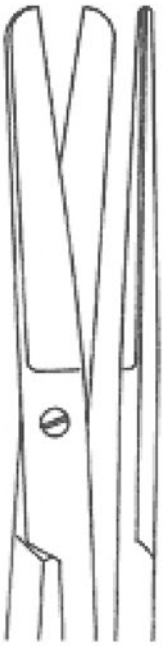
Operating Scissors



BI-5251
4 3/4"



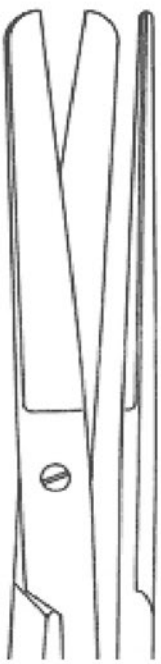
BI-5252
5"



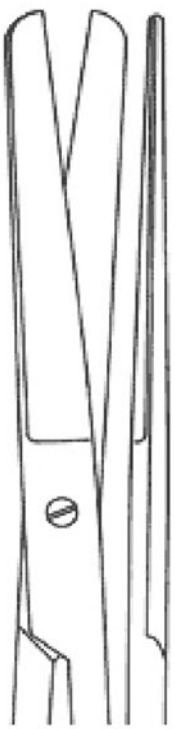
BI-5253
5 3/4"



BI-5254 6
1/2"



BI-5255 7
1/4"



BI-5256 8"



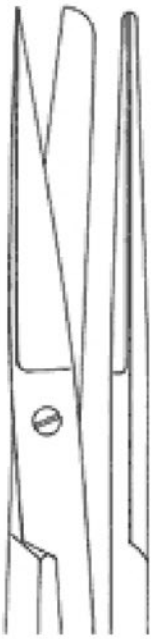
Operating Scissors



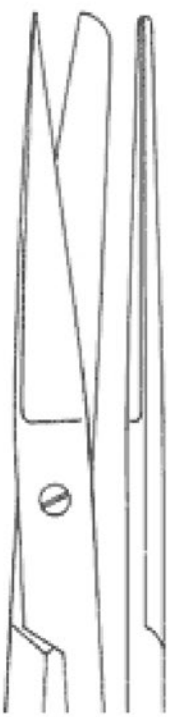
BI-5257
4 3/4"



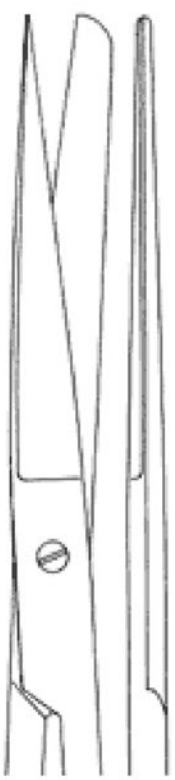
BI-5258
5"



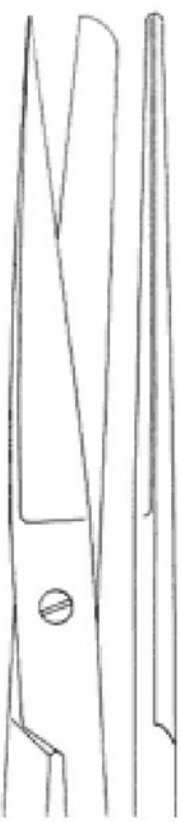
BI-5259
5 3/4"



BI-5260 6
1/2"



BI-5261 7
1/4"



BI-5262 8"



Operating Scissors



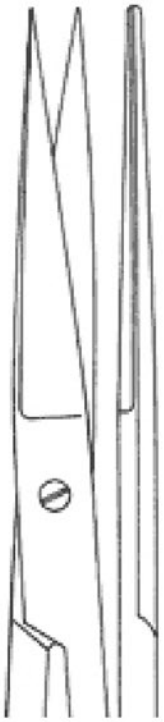
BI-5263
4 3/4"



BI-5264
5"



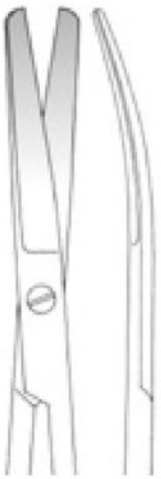
BI-5265
5 3/4"



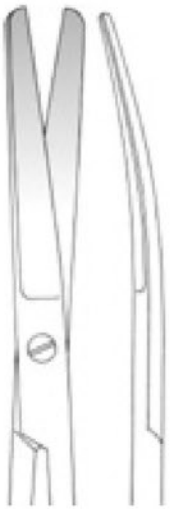
BI-5266 6
1/2"



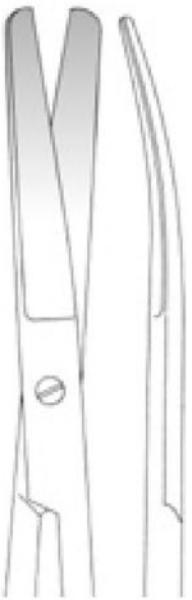
Operating Scissors



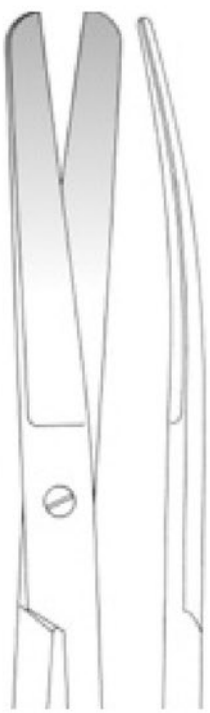
BI-5267
4 3/4"



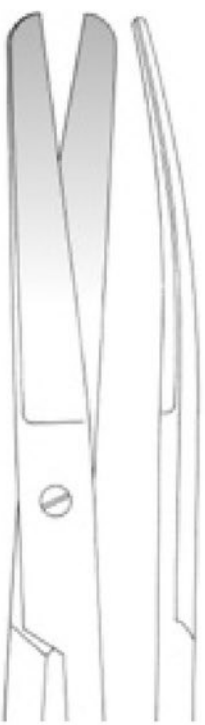
BI-5268
5"



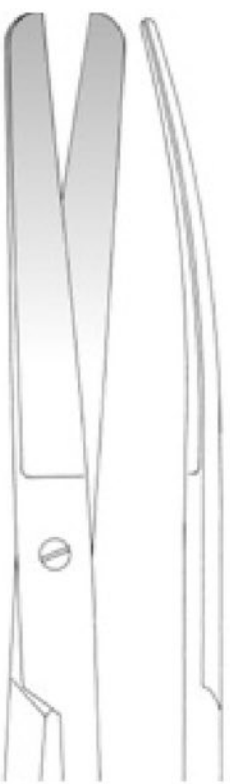
BI-5269
5 3/4"



BI-5270 6
1/2"



BI-5271 7
1/4"



BI-5272 8"

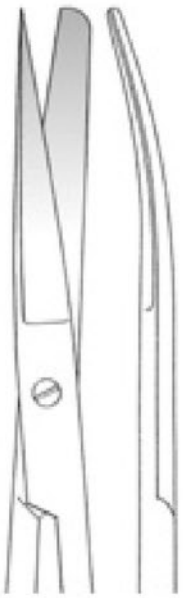
PREMIUM QUALITY SURGICAL INSTRUMENTS



Operating Scissors



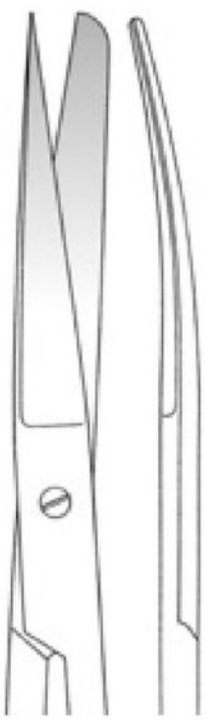
BI-5273
4 3/4"



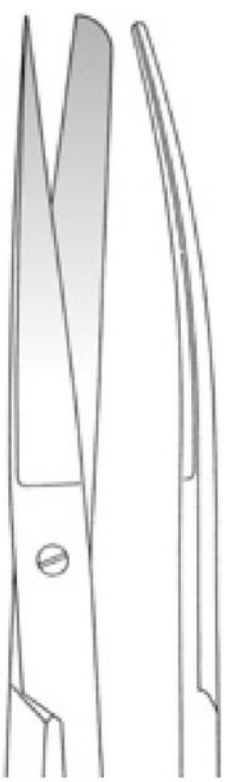
BI-5274
5"



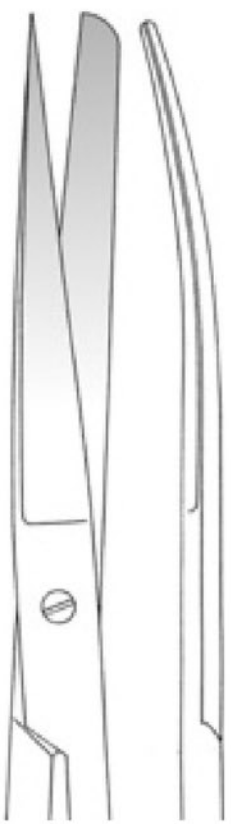
BI-5275
5 3/4"



BI-5276 6
1/2"



BI-5277 7
1/4"



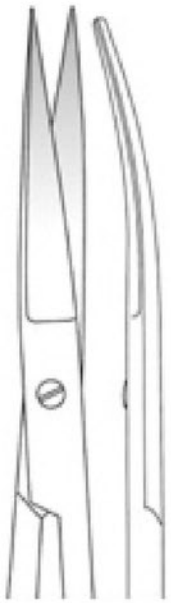
BI-5278 8"



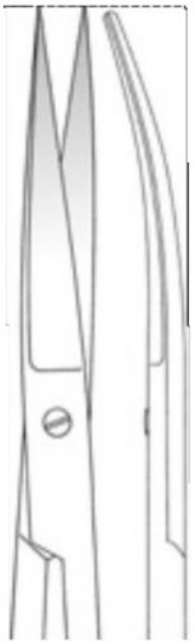
Operating Scissors



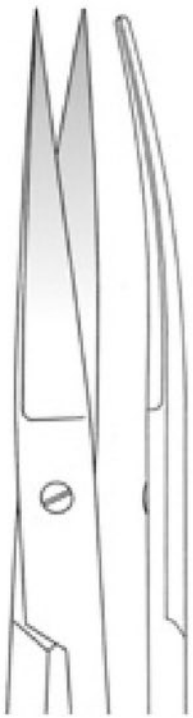
BI-5279
4 3/4"



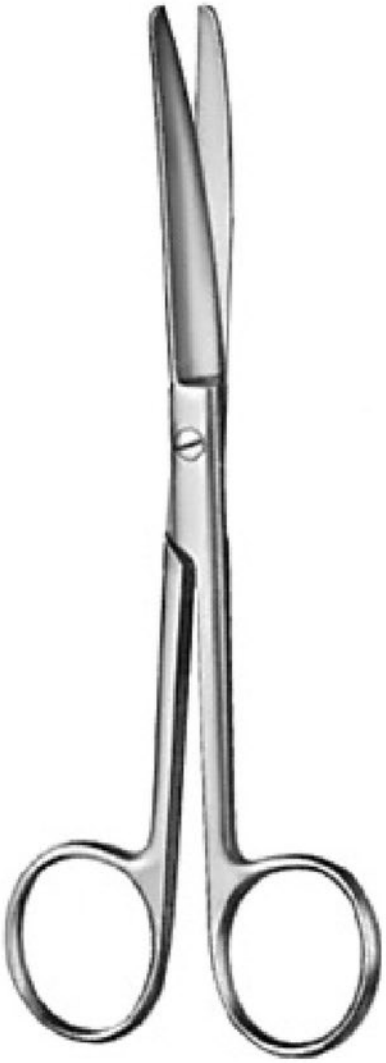
BI-5281
5"



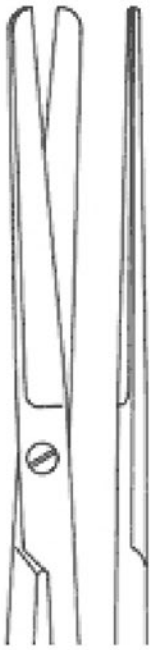
BI-5280
5 3/4"



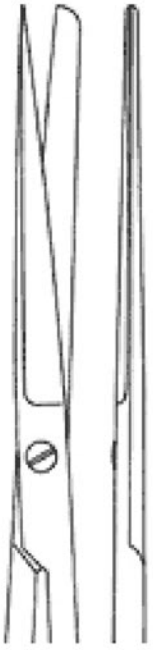
BI-5282 6
1/2"



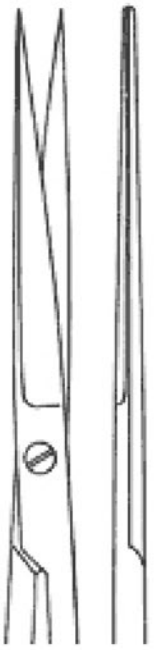
Operating Scissors



BI-5283
5 3/4"



BI-5284
5 3/4"



BI-5285
5 3/4"



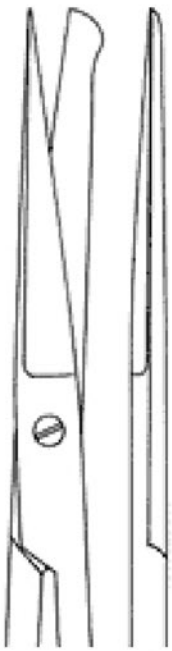
BI-5286 5
3/4"



BI-5287 5
3/4"



BI-5288 5
3/4"





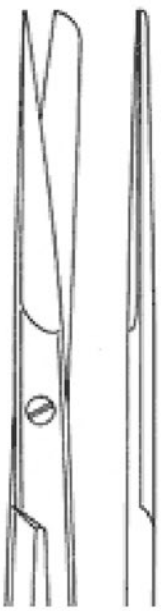
5 3/4"



Deaver Operating Scissors



BI-5289 5
1/2"



BI-5290 5
1/2"



Mayo Dissecting Scissors



BI-5291
5 3/4"



BI-5292
5 3/4"



BI-5293
5 3/4"



BI-5294
5 3/4"



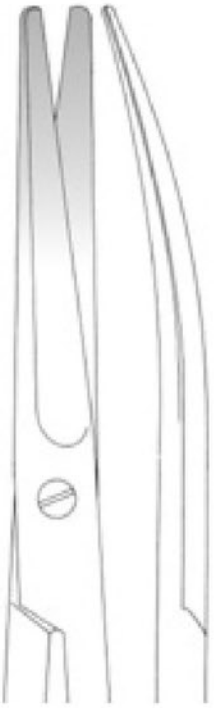
BI-5295
5 3/4"



BI-5296
5 3/4"



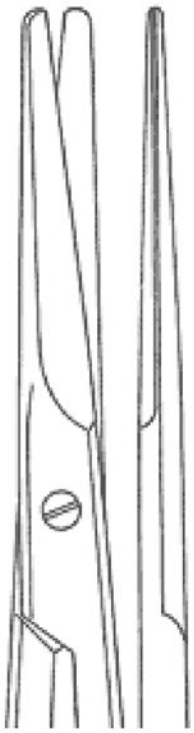
BI-5297
5 3/4"



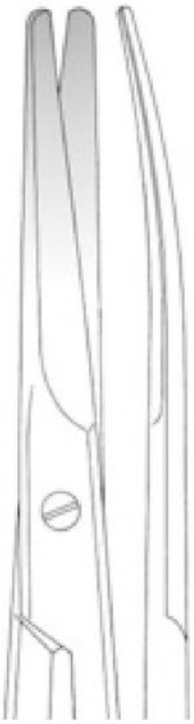
BI-5298
5 3/4"



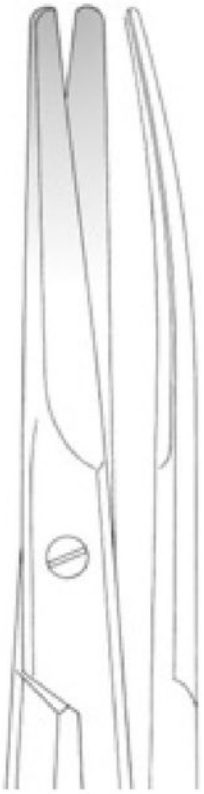
Mayo-Harrington Dissecting Scissors



BI-5299
9"



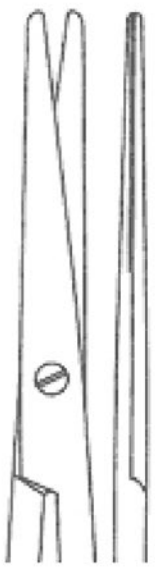
BI-5300
9"



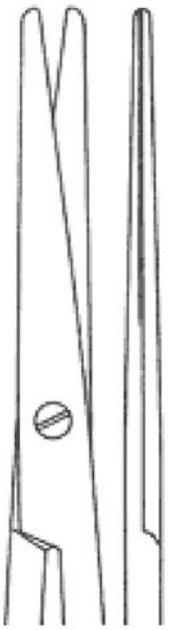
BI-5301
11"



Mayo-Stile Dissecting Scissors



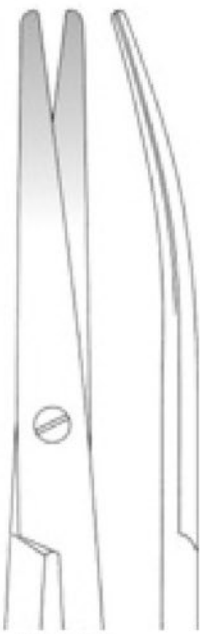
BI-5302
6"



BI-5303
6 3/4"



BI-5304
6"

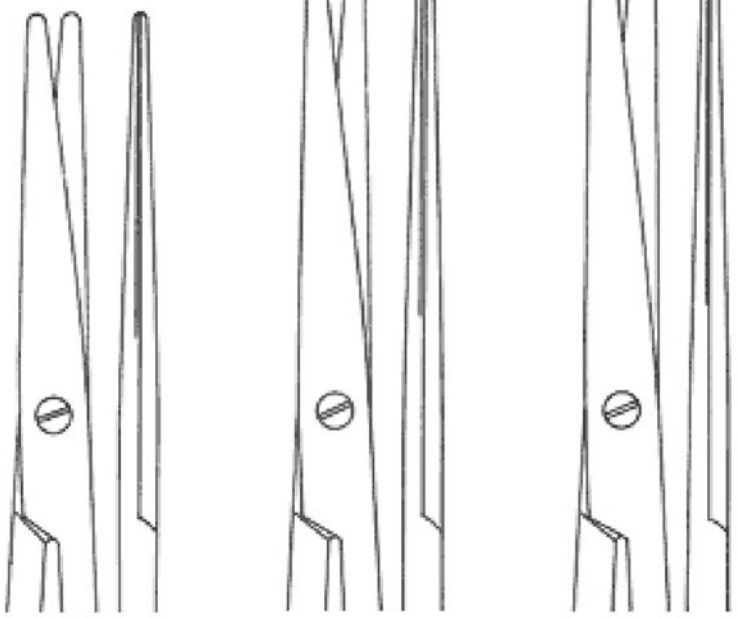


BI-5305
6 3/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



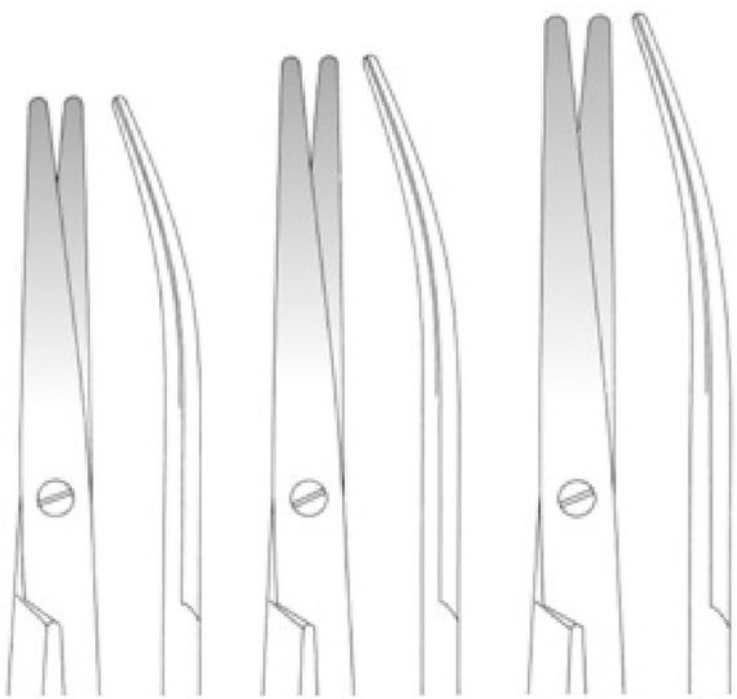
Mayo-Stile Dissecting Scissors



BI-5306
6 1/4"

BI-5307
7 3/4"

BI-5308
8 1/2"



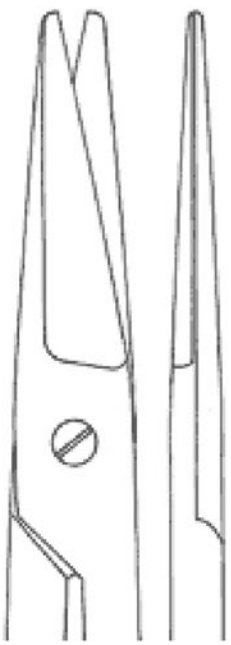
BI-5309
6 1/4"

BI-5310
7 3/4"

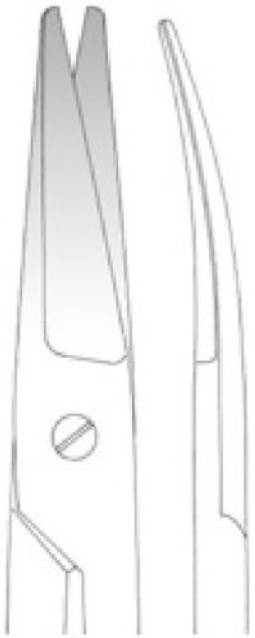
BI-5311
8 1/2"



Mayo-Noble Gynecological Scissors



BI-5312
6 1/2"

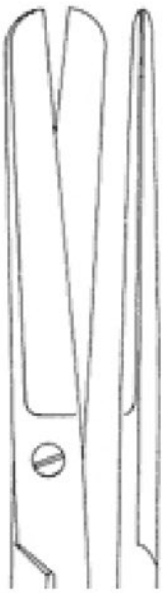


BI-5313
6 1/2"

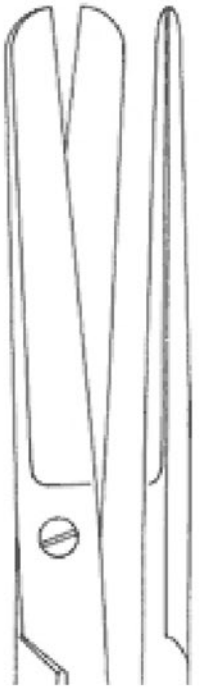
PREMIUM QUALITY SURGICAL INSTRUMENTS



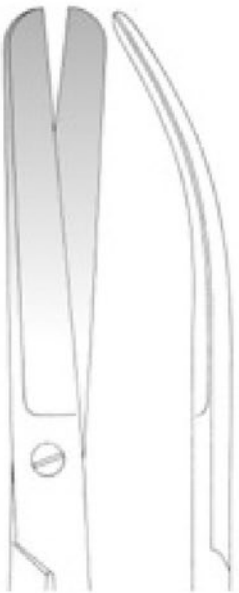
Sims Gynecological Scissors



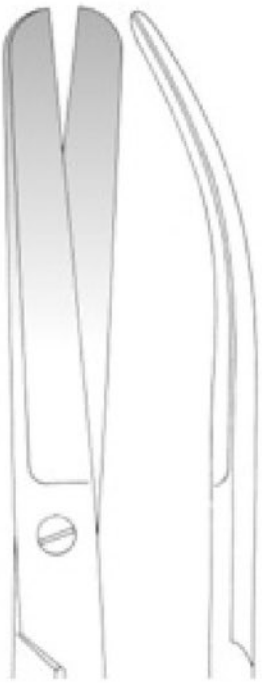
BI-5314
8"



BI-5315
9"



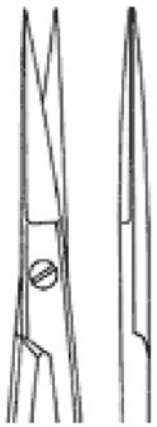
BI-5316
8"



BI-5317
9"



Kelly Operating Scissors



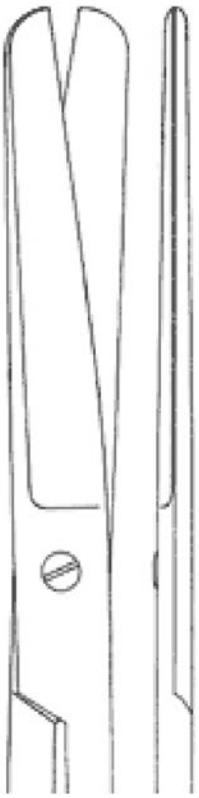
BI-5318
6 1/4"



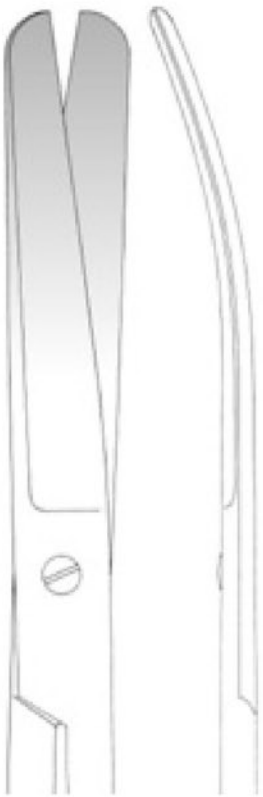
BI-5319
6 1/4"



Doyen Gynecological Scissors



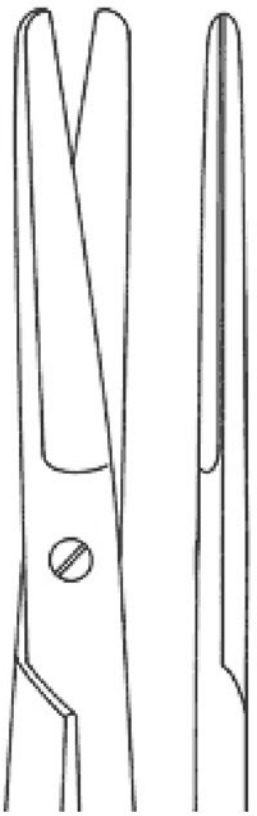
BI-5320
7 1/4"



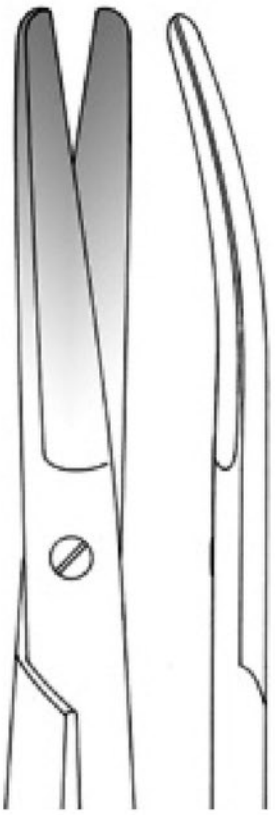
BI-5321
7 1/4"



Wertheim Gynecological Scissors



BI-5322
8"



BI-5323
9"



Metzenbaum Dissecting Scissors



BI-5324
4 1/2"



BI-5325
4 1/2"



Metzenbaum Dissecting Scissors



BI-5326
5 3/4"



BI-5327
5 3/4"



BI-5328
5 3/4"



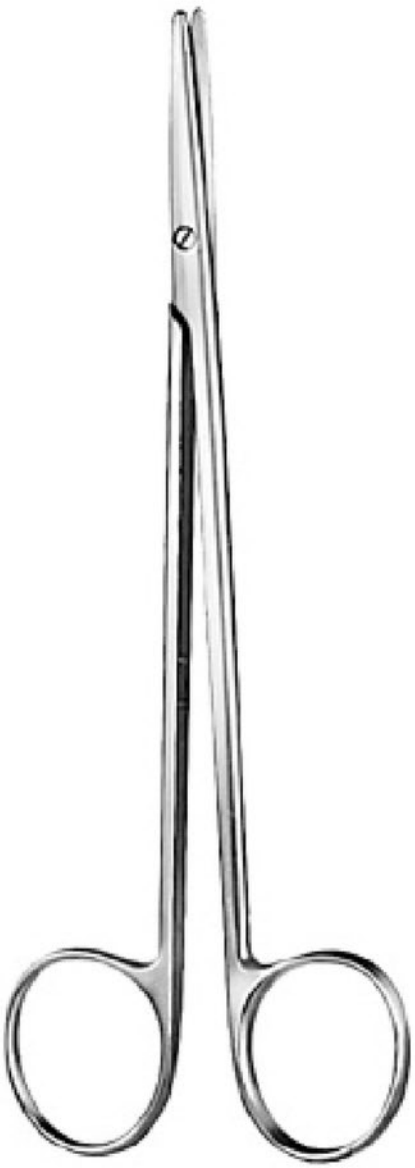
BI-5329
5 3/4"



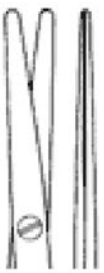
BI-5330
5 3/4"



BI-5331
5 3/4"



Metzenbaum Dissecting Scissors



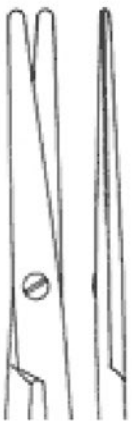
BI-5332
6"



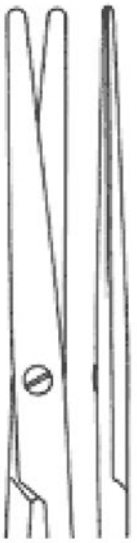
BI-5333
6"



Metzenbaum-Nelson Dissecting Scissors



BI-5334
7"



BI-5335
8"



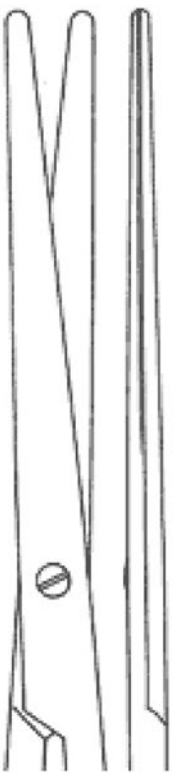
BI-5336
9"



BI-5337
10 1/4"



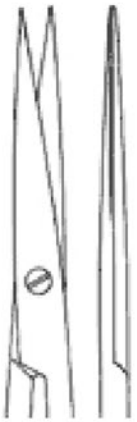
BI-5338
11 1/4"



BI-5339
12 1/4"



Metzenbaum-Nelson Dissecting Scissors



BI-5340
7"



BI-5341
8"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Metzenbaum-Nelson
Dissecting Scissors



BI-5342
7"



BI-5343
8"



BI-5344
9"



BI-5345
10 1/4"



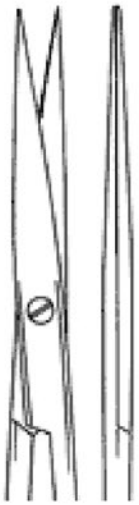
BI-5346
11 1/4"



BI-5347
12 1/4"



Metzenbaum Dissecting Scissors



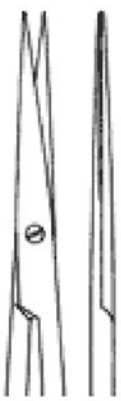
BI-5348
5 3/4"



BI-5349
5 3/4"



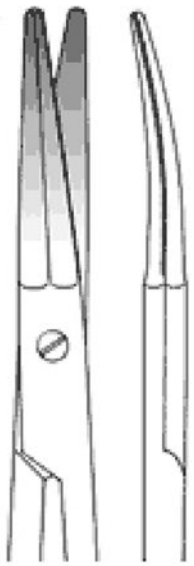
Nerve Dissecting Scissors



BI-5350
6"



BI-5351
6"

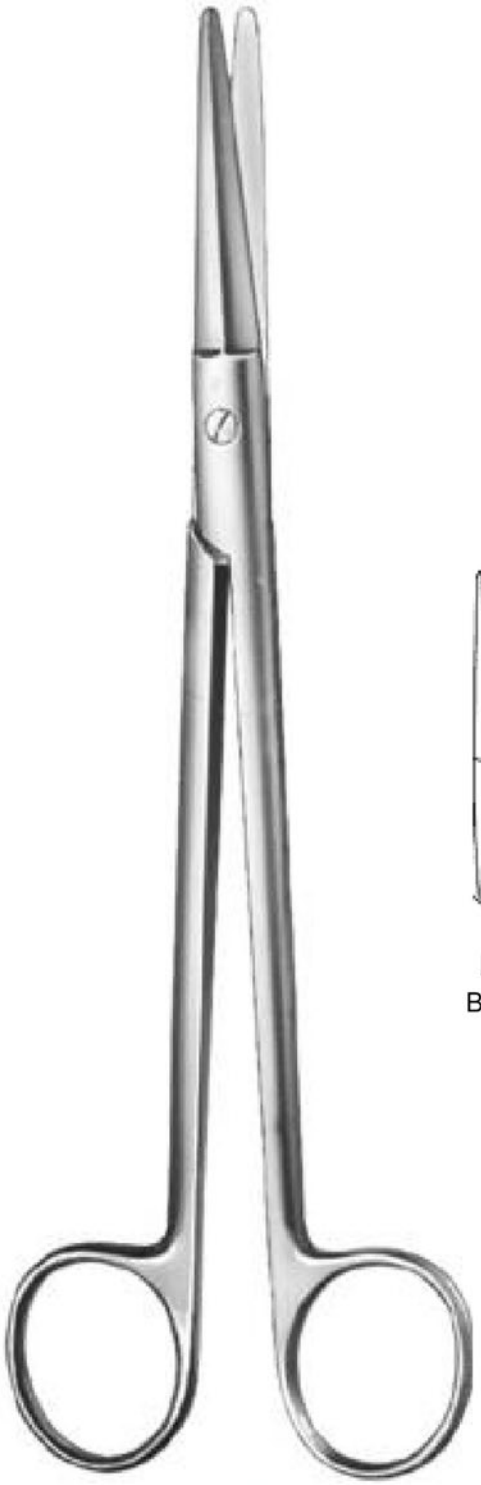




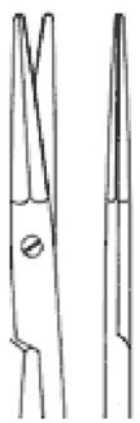
Kaye Face-lift Scissors

BI-5352

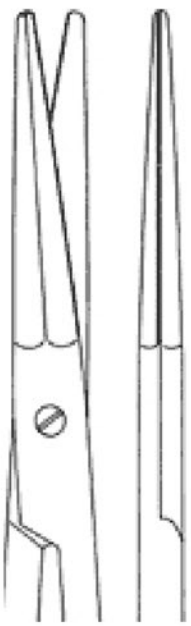
7 1/4"



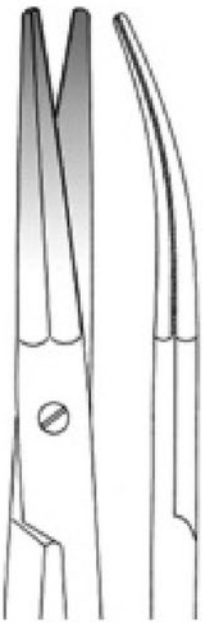
Gurney Face-lift Scissors



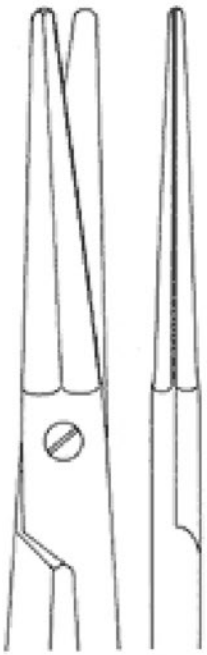
BI-5353 5"



BI-5354
7 3/4"

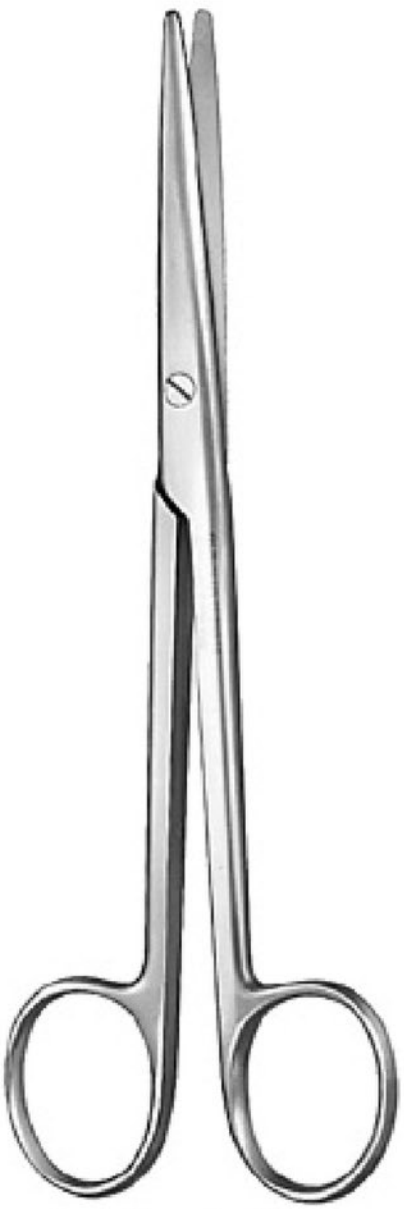


BI-5355
7 3/4"

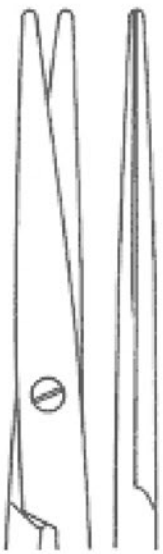




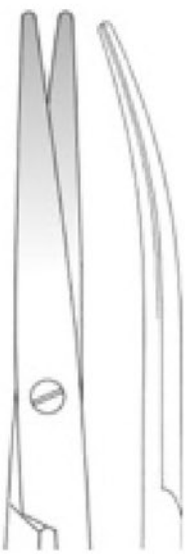
BI-5356 6
3/4"



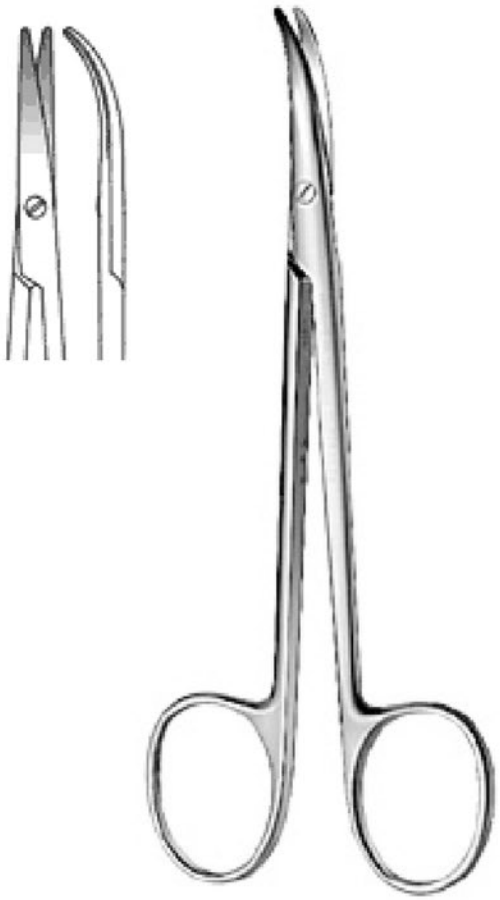
Lexar Dissecting Scissors



BI-5357
6 1/4"



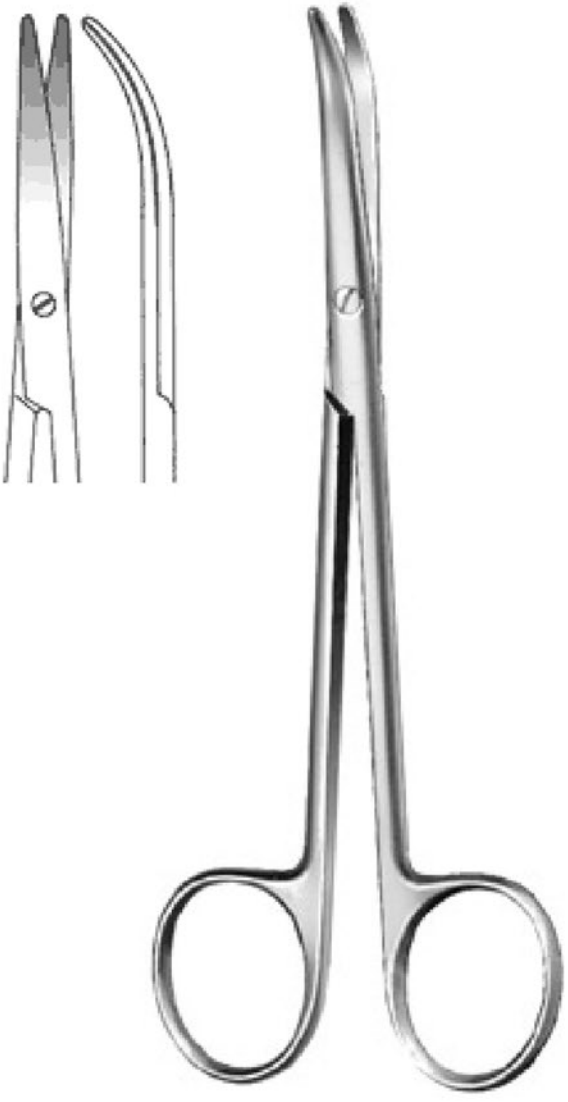
BI-5358
6 1/4"



Cinelli Nasal Scissors

BI-5359

4 1/2"



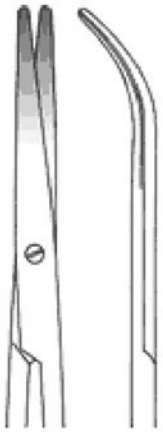
Fomin Nasal Scissors

BI-5360

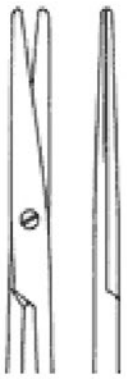
5 1/2"



Thorez Dissecting Scissors



BI-5361 7
1/4"



BI-5362

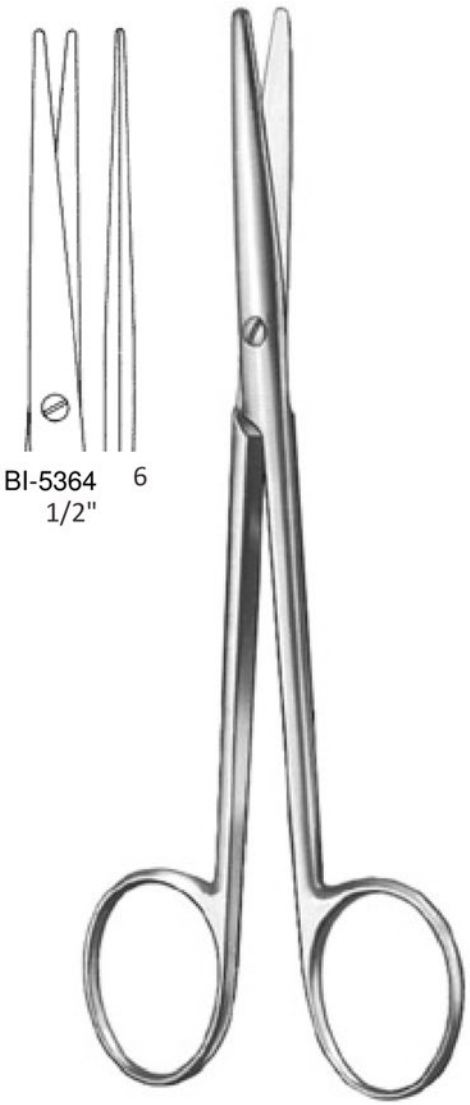
7 1/4"



BI-5363

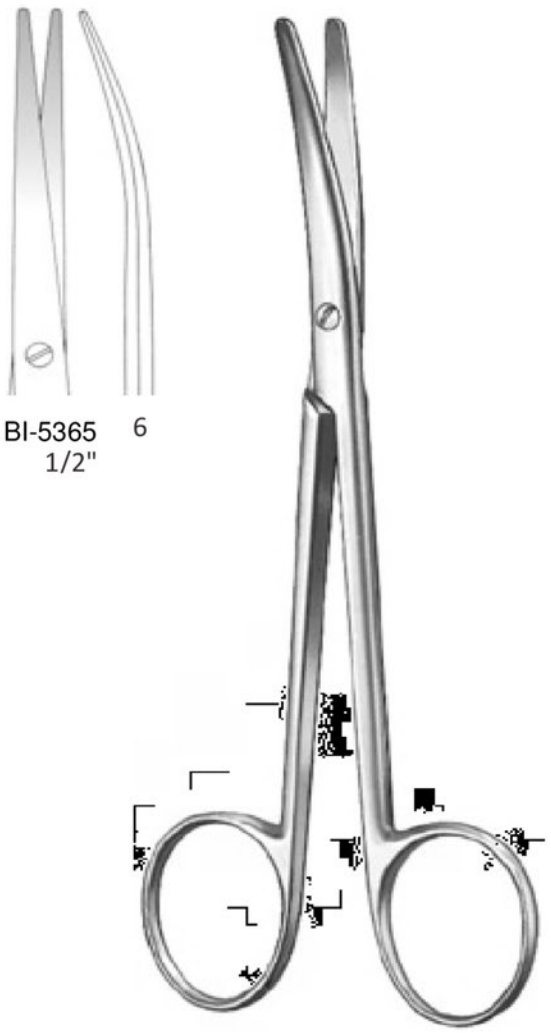
7 1/4"

Lexar-Baby Dissecting Scissors



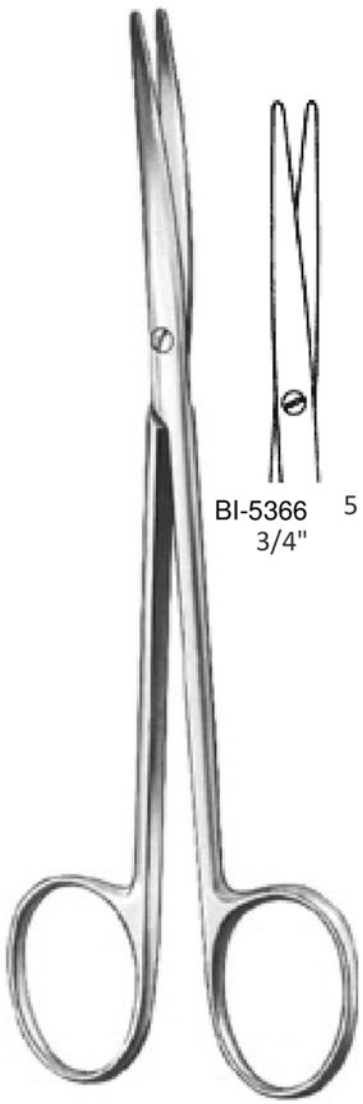
BI-5364 6
1/2"

Leerink Delicate Dissecting Scissors



BI-5365 6
1/2"

Leerink Delicate Dissecting Scissors



BI-5366 5
3/4"

BI-5367
5 3/4"



BI-5368
5 3/4"

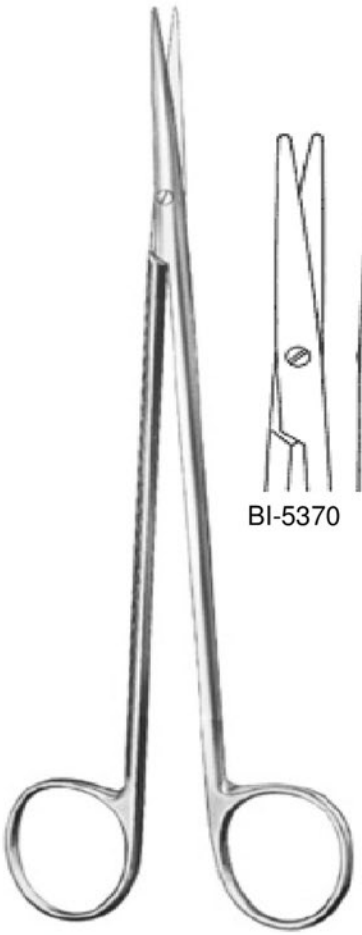


BI-5369 5
3/4"



Metzenbaum-Fine Delicate
Dissecting Scissors

Metzenbaum-Fine Delicate
Dissecting Scissors



Metzenbaum-Fine Delicate
Dissecting Scissors

BI-5370 7"



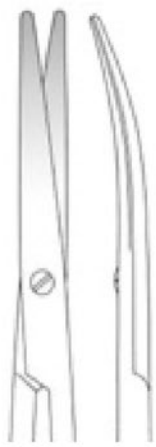
BI-5371
8"



BI-5372
9 1/4"



Metzenbaum-Fine Delicate
Dissecting Scissors



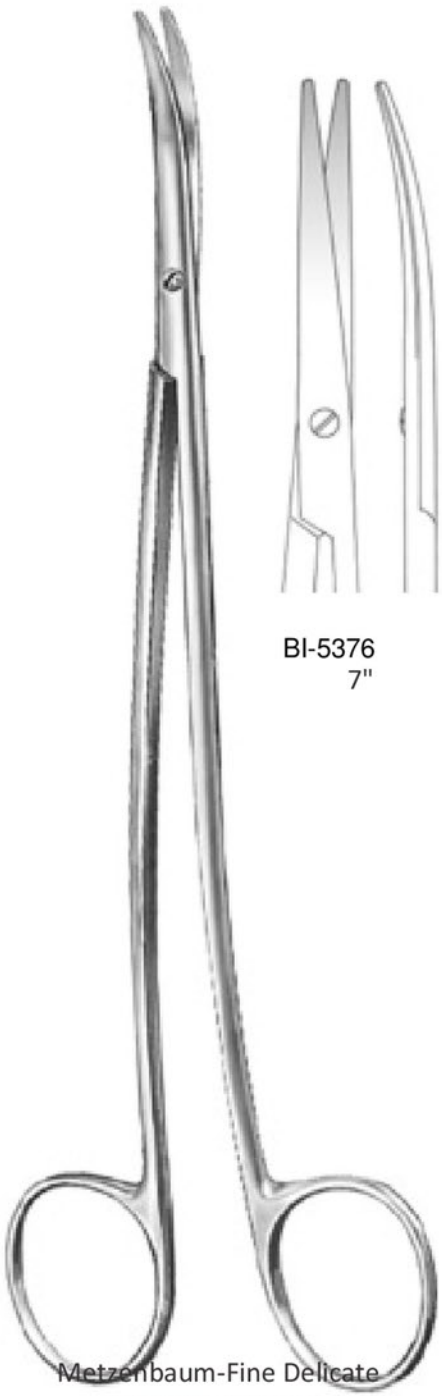
BI-5373



BI-5374
8"



BI-5375 7"
9"



Metzenbaum-Fine Delicate
Dissecting Scissors

BI-5376
7"



BI-5377 8"



BI-5378 9"

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-5379 5"

BI-5382 7"

Salyer Dissecting Scissors



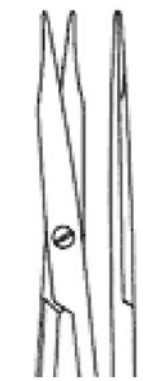
BI-5380 5
1/2"

BI-5381 5
1/2"

Sevener Operating Scissors



Dissecting Scissors



BI-5384 4
1/2"



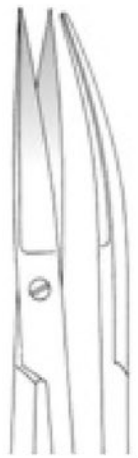
BI-5386 4
1/2"



Joseph Operating Scissors



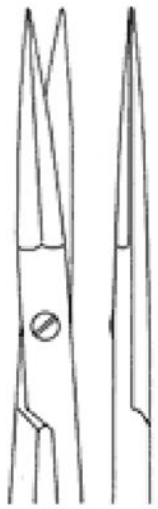
BI-5383 5
3/4"



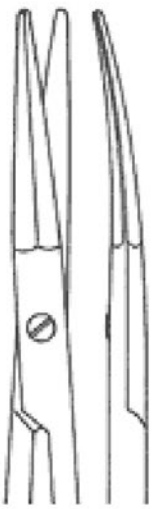
BI-5385 5
3/4"



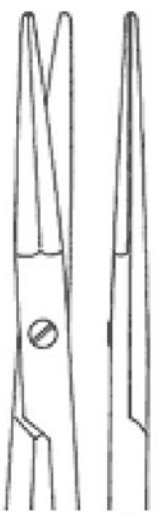
Peck-Joseph Face-lift Scissors



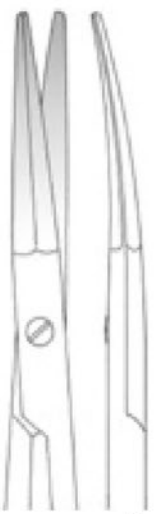
BI-5387 5
3/4"



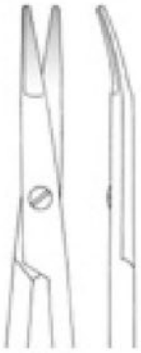
BI-5388 5
3/4"



BI-5389 5
3/4"



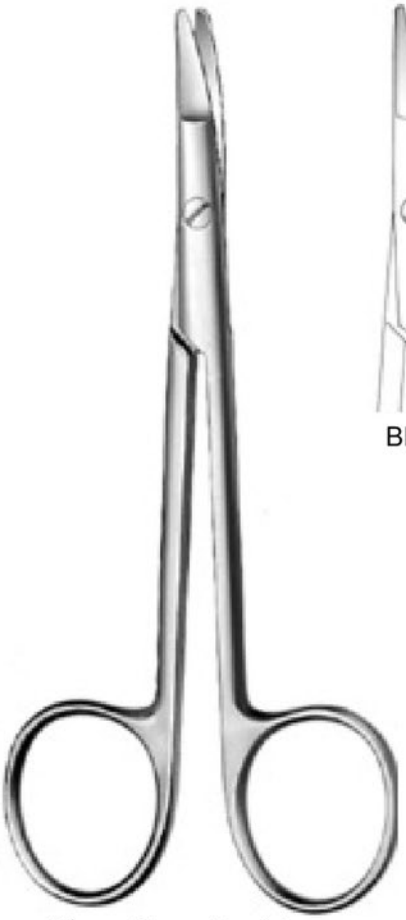
BI-5390 5
3/4"



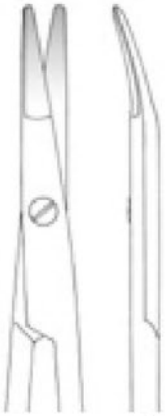


Shea Vein Graft Dissecting Scissors

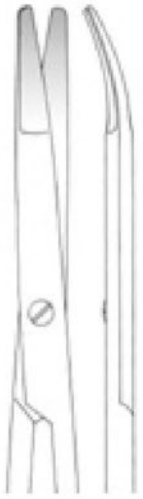
BI-5393
4 3/4"



Kilmer Dissecting Scissors



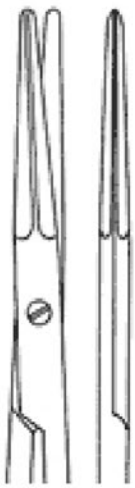
BI-5391 4
3/4"



BI-5392 6"



Dissecting Scissors

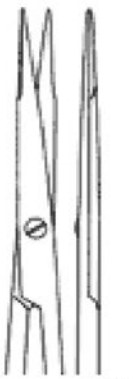


BI-5394 5
3/4"

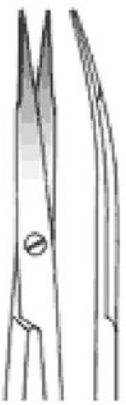


BI-5395 5
3/4"

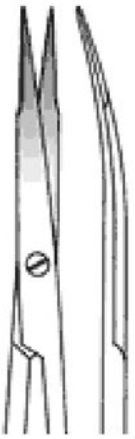




BI-5396 6"

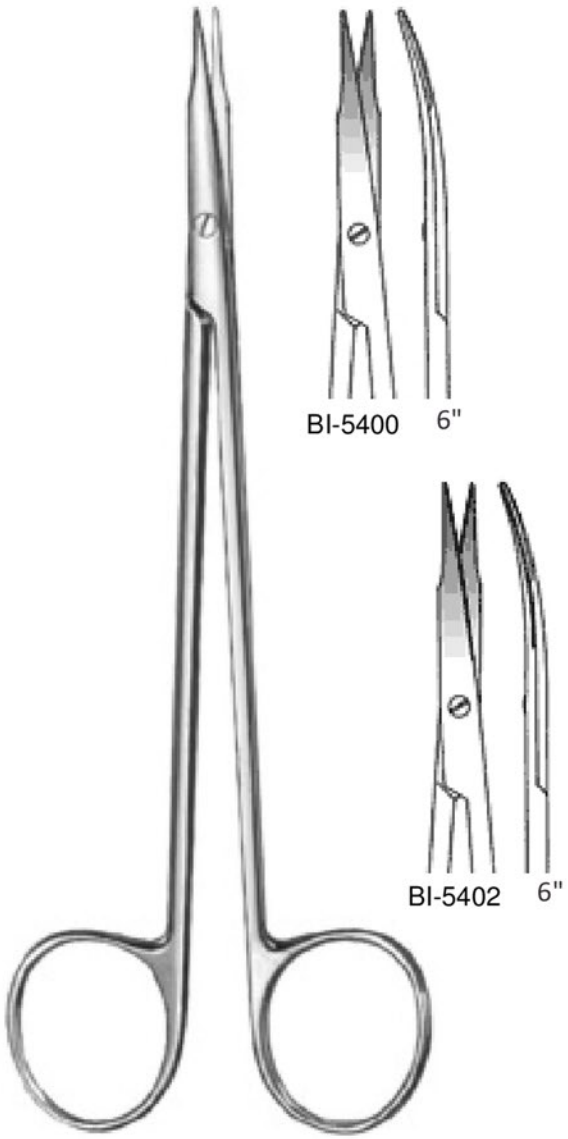


BI-5397 6"



BI-5398 7"

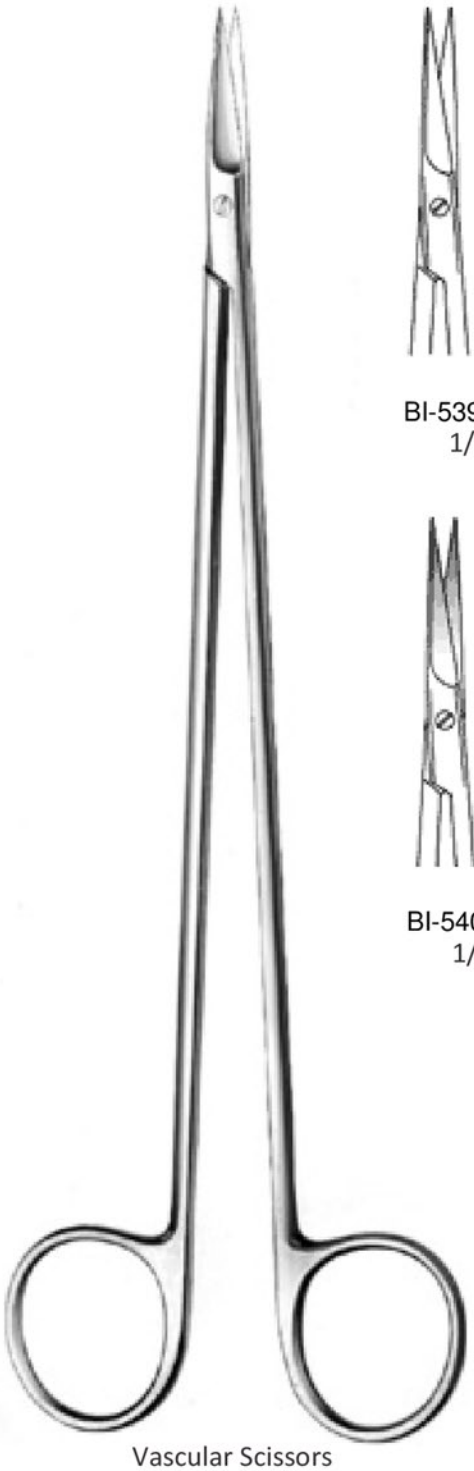
Reynolds Dissecting Scissors



BI-5400 6"

BI-5402 6"

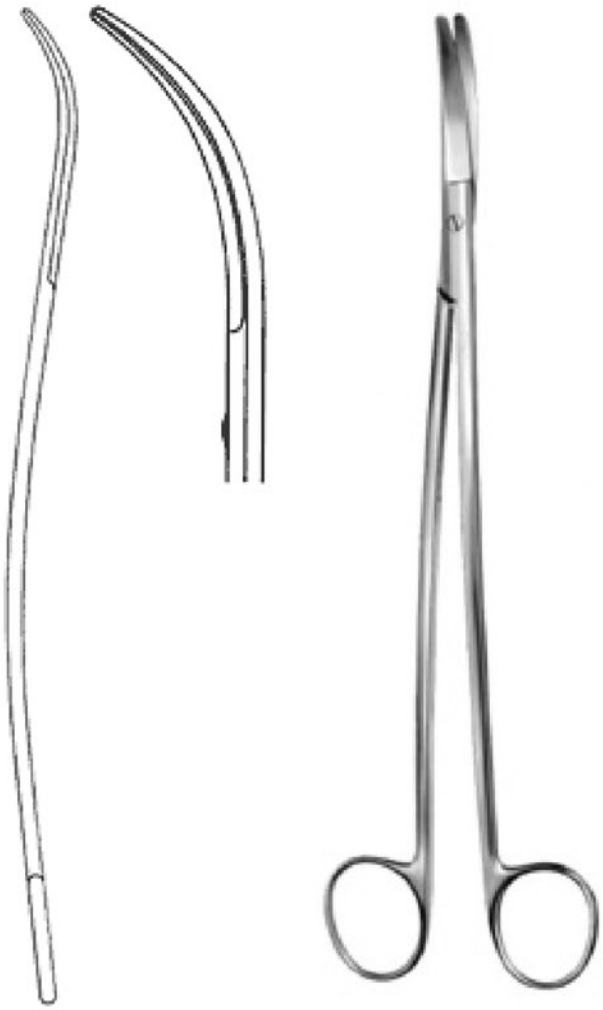
Jameson Dissecting Scissors



BI-5399 7 1/2"

BI-5401 7 1/2"

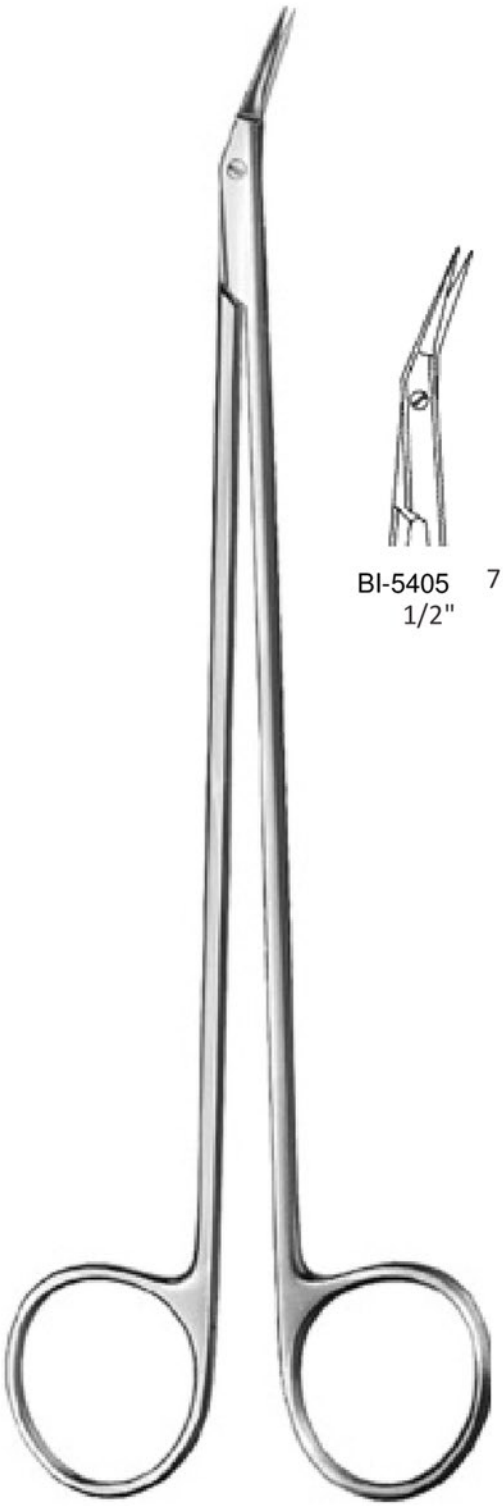
Vascular Scissors



Satin sky Vascular Scissors BI-5403
10"



Dietrich-Salyer Dissecting Scissors
BI-5404
4 3/4"



Dietrich Vascular Scissors

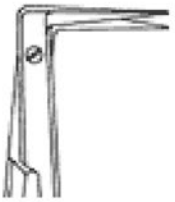
BI-5405 7
1/2"



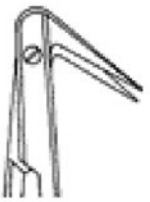
BI-5406 7
1/4"



BI-5407 7
1/4"



BI-5408 7"

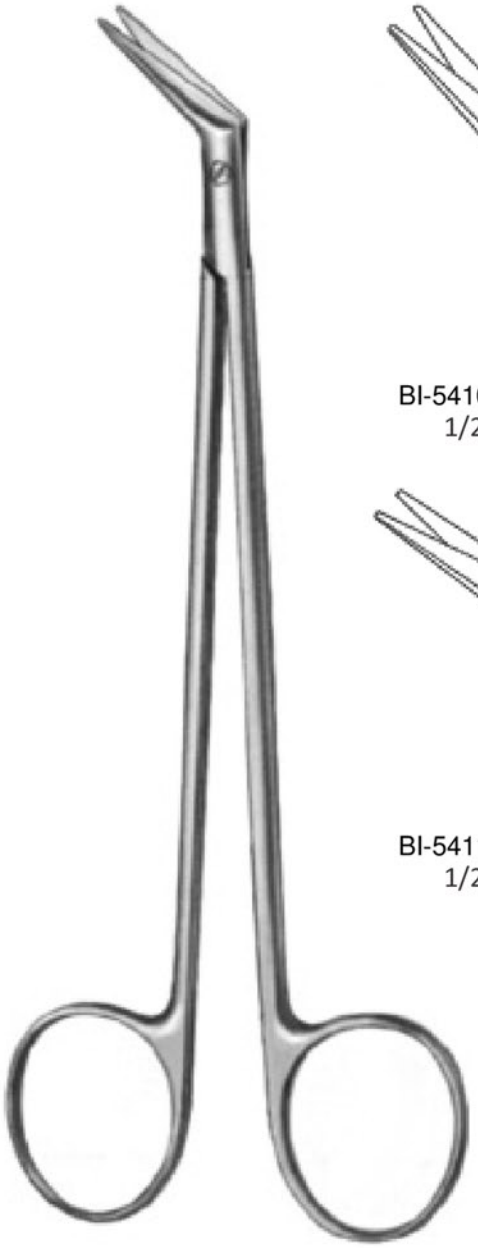


BI-5409 7"



Dietrich Vascular Scissors

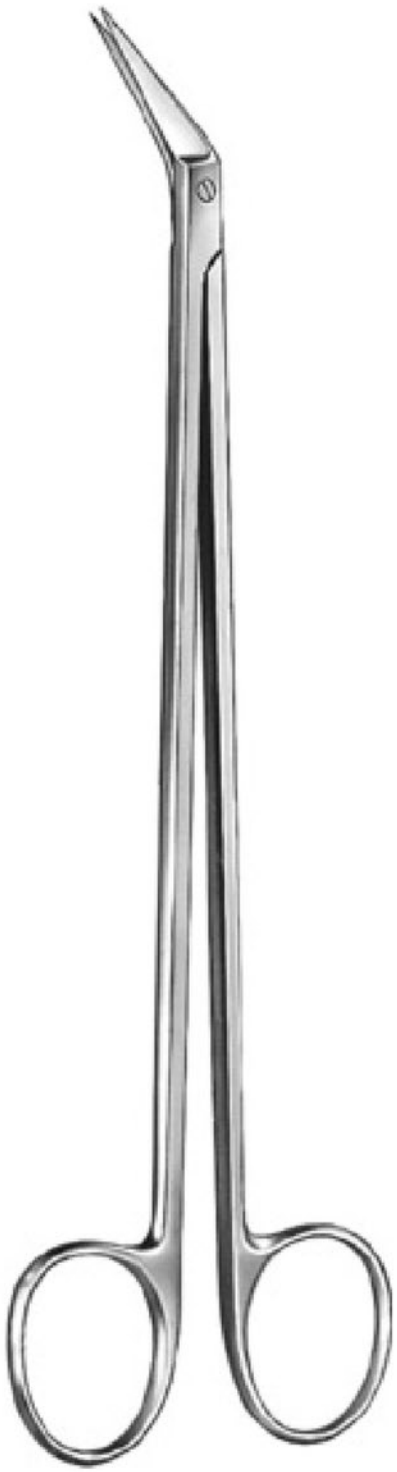
BI-5412
7"



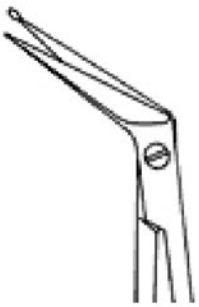
DeLacey Vascular Scissors

BI-5410 6
1/2"

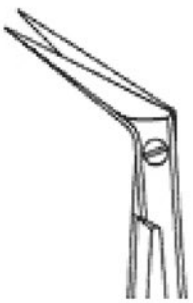
BI-5411 6
1/2"



Potts-Smith Vascular Scissors



BI-5414 7"



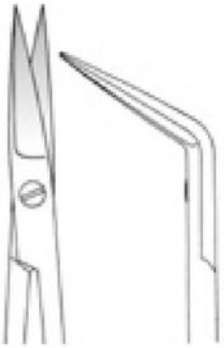
BI-5415 7"



BI-5413 7 1/4"



BI-5416 7 1/2"



BI-5417 7 1/4"



Coronary Scissors



BI-5418
7"
blade length
10 mm



BI-5419
7"
blade length
10 mm



BI-5420
7"
blade length
10 mm



BI-5421
7"
blade length
10 mm



BI-5422
7"
blade length
10 mm



Coronary Scissors



BI-5423
7"
blade length
10 mm



BI-5424
7"
blade length
10 mm



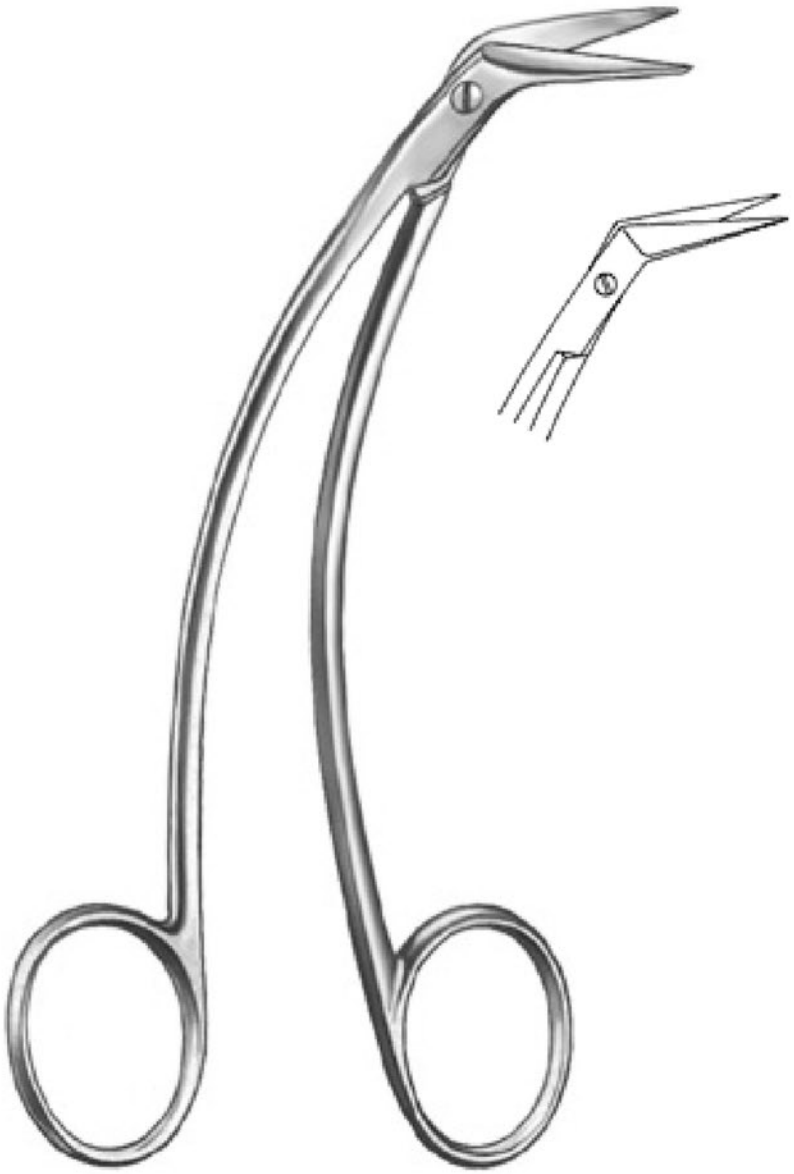
BI-5425
7"
blade length
10 mm



BI-5426
7"
blade length
10 mm



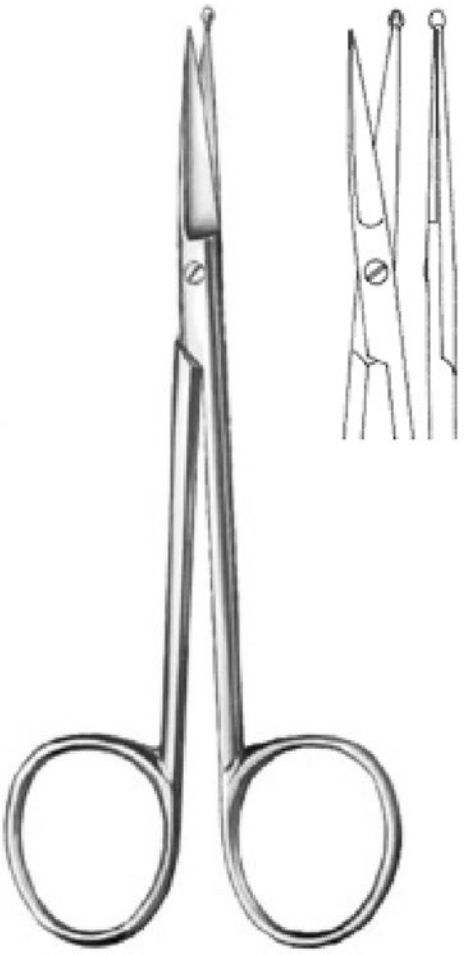
BI-5427
7"
blade length
10 mm



Favorer Vascular Scissors

BI-5428

6"

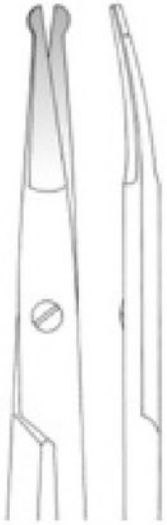


Vascular Scissors

BI-5429

4 3/4"







Stroll Neurosurgical Scissors

BI-5430

8 3/4"



Schmieding-Taylor Dura Scissors BI-5431

6 1/2"



Olivera Trigeminal Scissors 02-475-23
9"
toothed



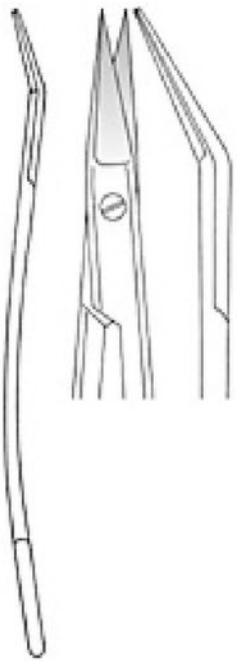


Tennis-Adson Dissecting Scissors
BI-5432
7"

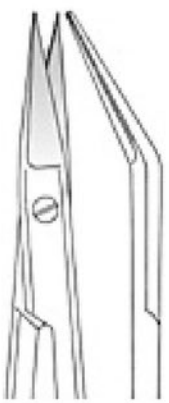
PREMIUM QUALITY SURGICAL INSTRUMENTS



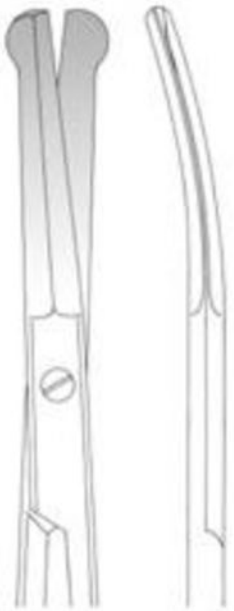
Dean Tonsil Scissors



BI-5433 7"



BI-5434 7"



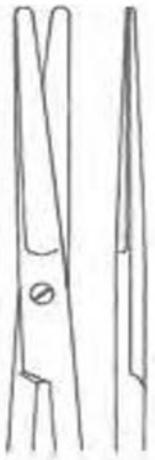


Good Tonsil Scissors

BI-5435

7 3/4"









Cottle Nasal Scissors

BI-5436

6 1/4"

Fomin Nasal Scissors

BI-5437

5 3/4"

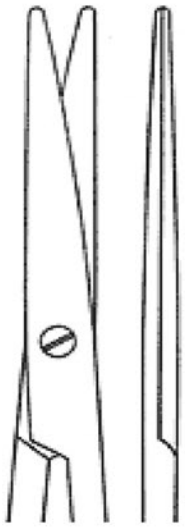




Fomin Nasal Scissors

BI-5438

5"



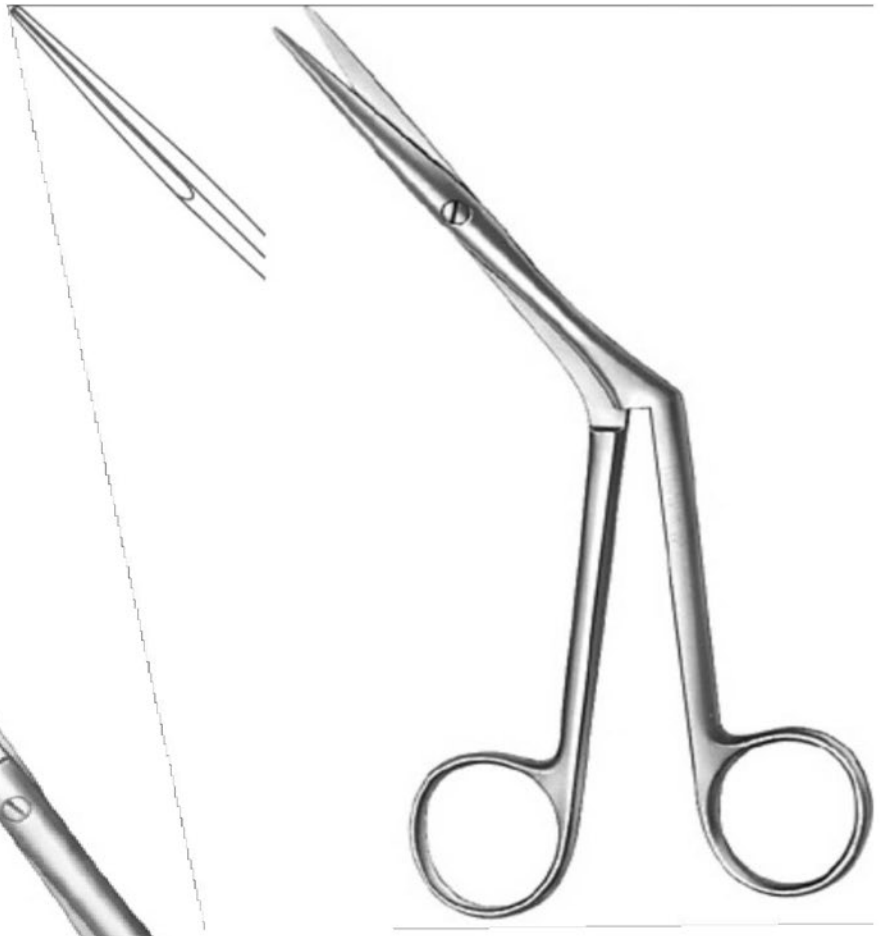


Cottle Nasal Scissors

BI-5439

6 1/4"

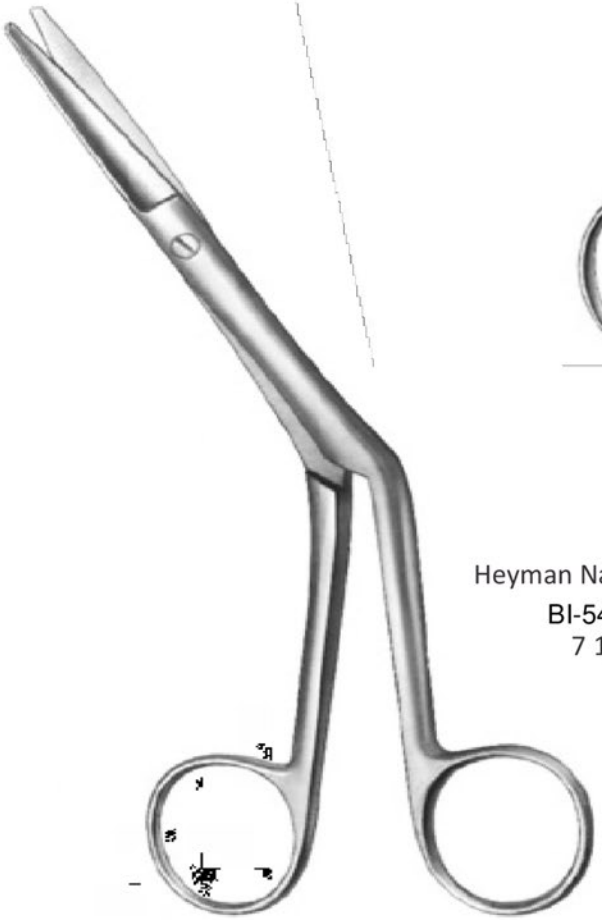




Heyman Nasal Scissors

BI-5440

7 1/4"

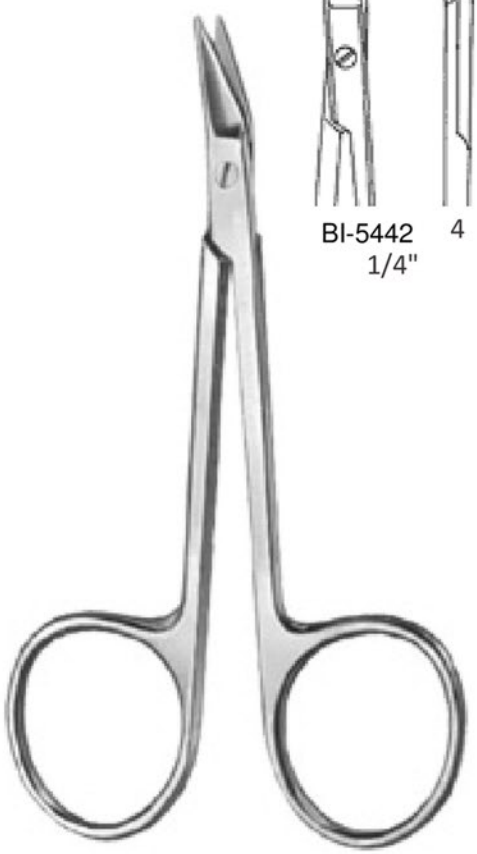


Heyman Nasal Scissors

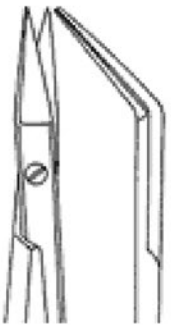
BI-5441

7 1/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS

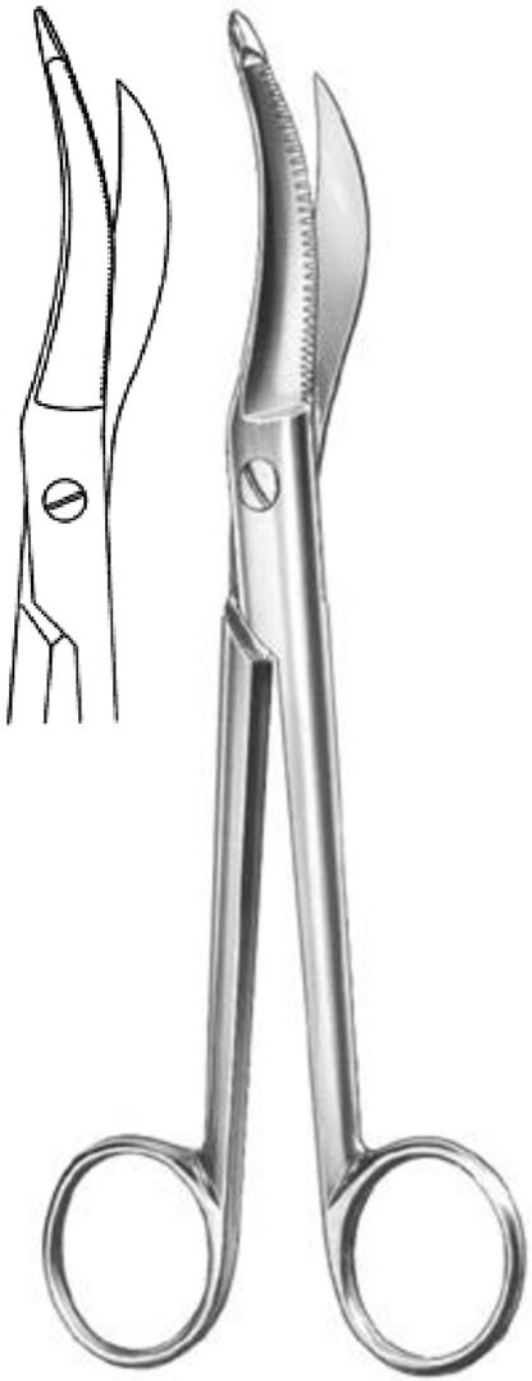


BI-5442 4
1/4"

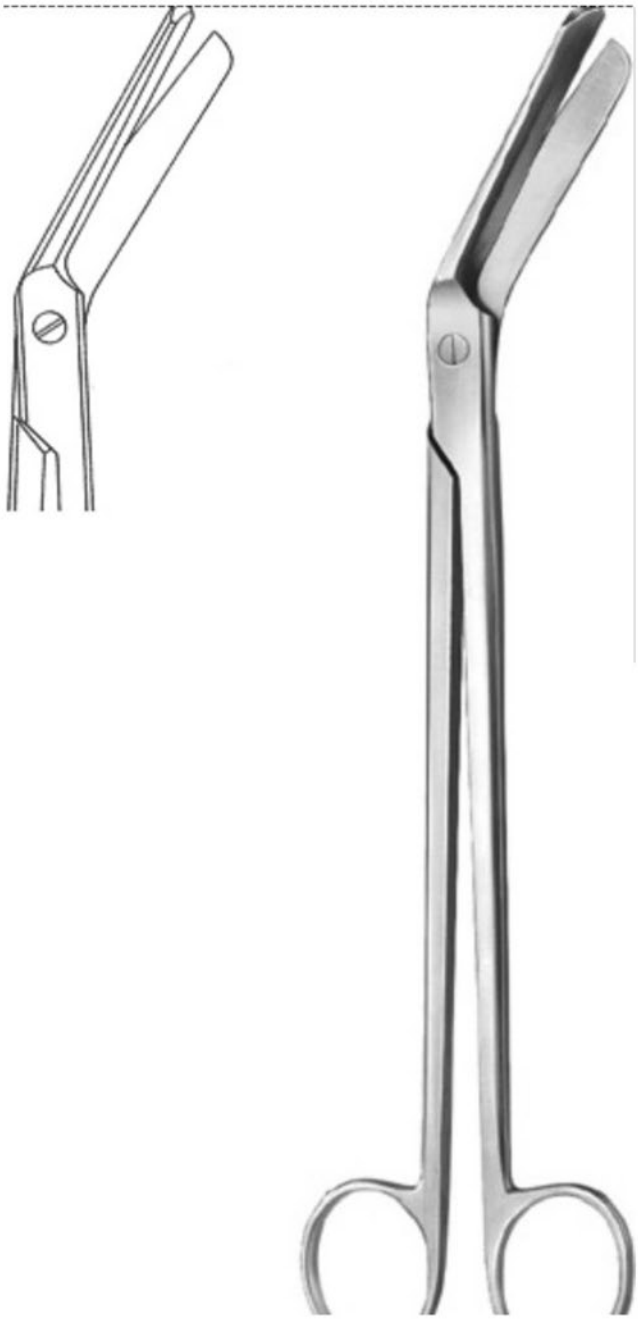


BI-5443 4
1/4"

Converse Nasal Scissors



Waldman Episiotomy Scissors
BI-5444
7"
one toothed cutting edge



Braun-Stadler Episiotomy Scissors

BI-5446

8 3/4"



Braun-Stadler Episiotomy Scissors

BI-5445

5 3/4"

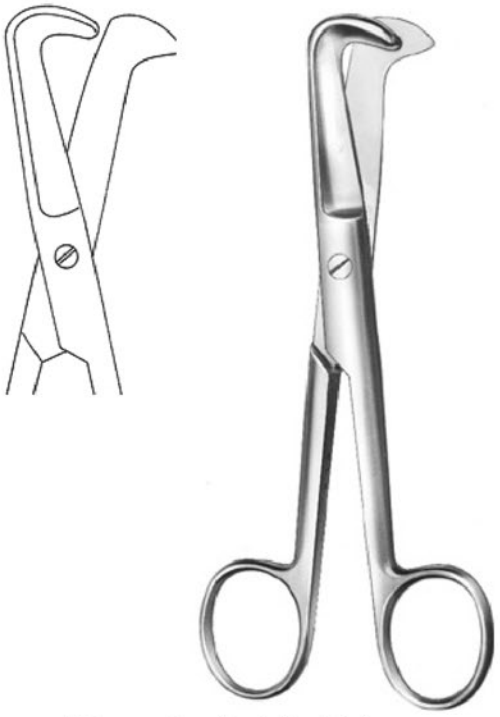


Modell USA Umbilical Scissors

BI-5447

4 1/4"

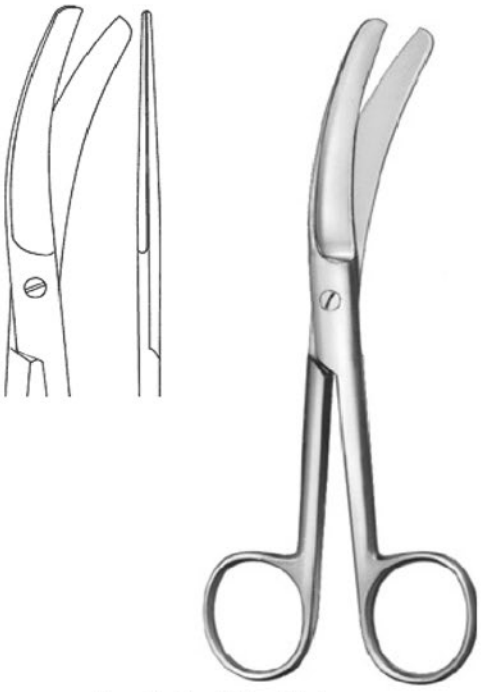
PREMIUM QUALITY SURGICAL INSTRUMENTS



Schumacher Umbilical Scissors

BI-5448

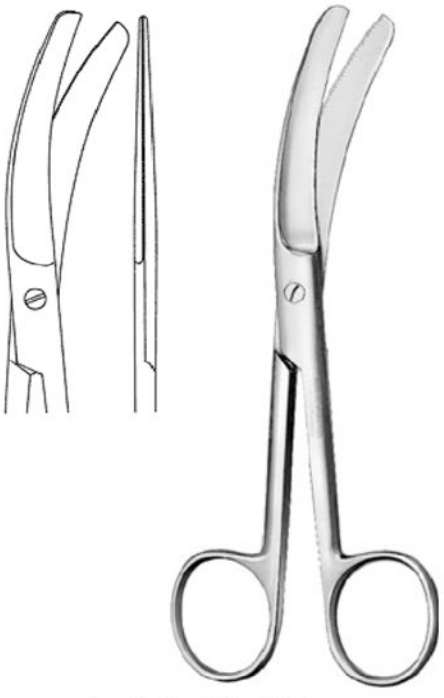
6 1/4"



Busch Umbilical Scissors

BI-5449

6 1/4"



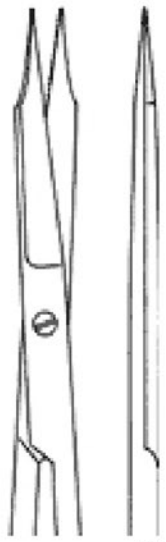
Busch Umbilical Scissors

BI-5450

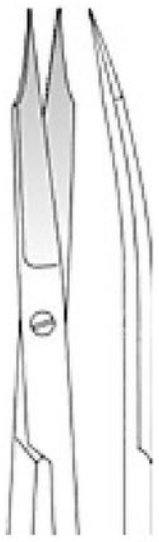
6 1/4"



Goldman-Fox Gum Scissors



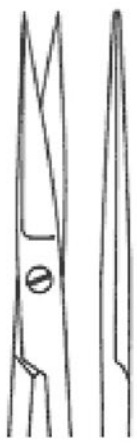
BI-5451 5"



BI-5452 5"



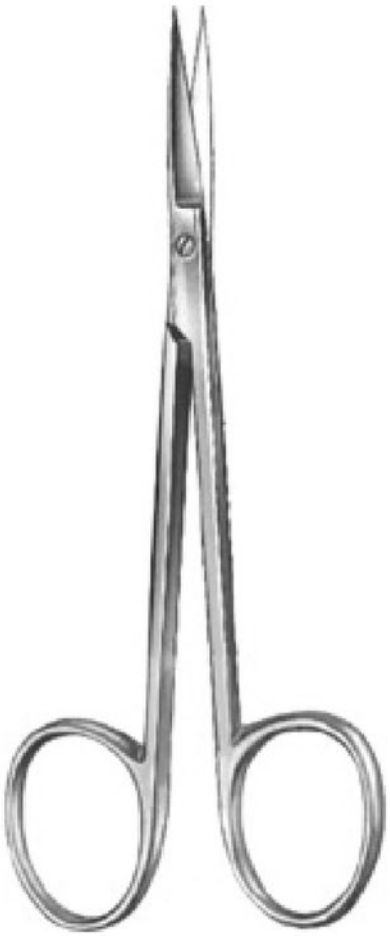
Wagner Gum Scissors



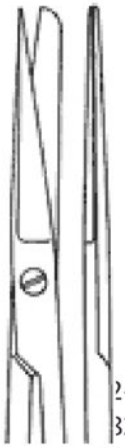
BI-5454 4
3/4"



BI-5453 4
3/4"



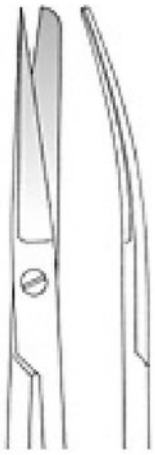
Operating Scissors



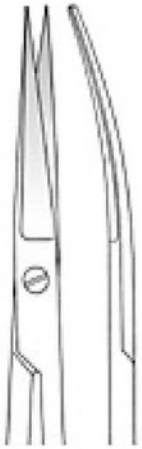
12 4
3/4"
small model



BI-5455 4
3/4"
small model

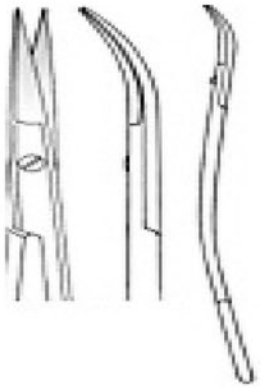


BI-5457 4
3/4"
small model



BI-5456 4
3/4"
small model

PREMIUM QUALITY SURGICAL INSTRUMENTS





La Grange Gum Scissors

BI-5458

4 1/2"

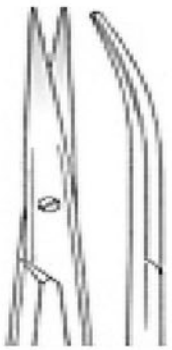


Dissecting Scissors



BI-5459 4

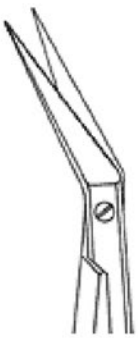
1/2"



BI-5460 4

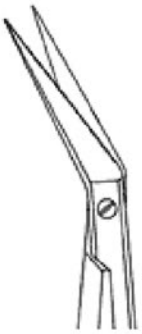
1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS





Lochlin Gum Scissors
BI-5462
6 1/4"





Lochlin Gum Scissors
BI-5461
6 1/4"



Operating Scissors



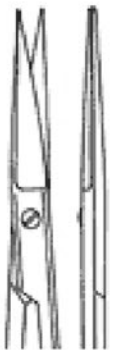
BI-5463 3
1/2"



BI-5464 3
1/2"



BI-5465 3 1/2"



BI-5466 4"



Iris Scissors



BI-5467 3 1/2"



BI-5468 4"



BI-5469 4"

PREMIUM QUALITY SURGICAL INSTRUMENTS





Bonn Iris Scissors

BI-5470

3 1/2"





Bonn Iris Scissors

BI-5471

3 1/2"



Iris Scissors



BI-5472 4
1/2"



BI-5473 4
1/2"



BI-5474 4
1/4"



BI-5477 4
1/2"



BI-5475 5"



BI-5476 5"



BI-5478 4
1/2"



BI-5479 4
1/2"



Stevens Tendon Scissors



BI-5480 4
1/2"

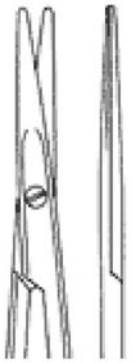


BI-5481 4
1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS



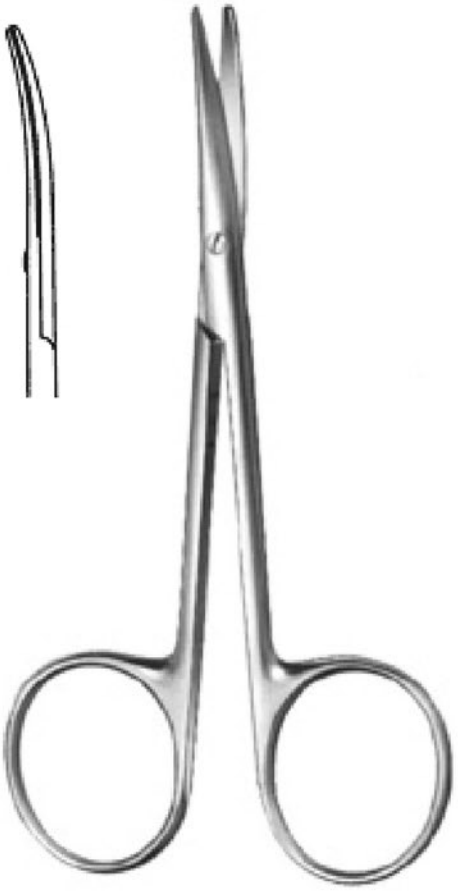
Strabismus Scissors



BI-5482 4
1/2"



BI-5483 4
1/2"



Enucleation Scissors
BI-5484
4 1/2"



Micro Scissors



BI-5485
6"
blade length 10 mm
round handle



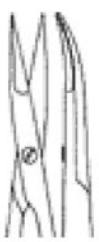
BI-5486
7"
blade length 10 mm
round handle



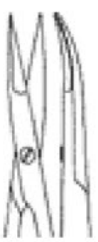
BI-5487
8 1/4"
blade length 10 mm
round handle



BI-5488
9"
blade length 10 mm
round handle



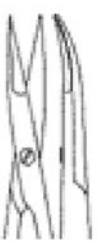
BI-5489
6"
blade length 10 mm
round handle



-02-711-18
7"
blade length 10 mm
round handle



BI-5490
8 1/4"
blade length 10 mm
round handle



BI-5491
9"
blade length 10 mm
round handle



Micro Scissors



BI-5492
6"
blade length 10 mm
flat handle



BI-5493
7"
blade length 10 mm
flat handle



BI-5494
8 1/4"
blade length 10 mm
flat handle



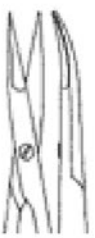
BI-5495
9"
blade length 10 mm
flat handle



BI-5496
6"
blade length 10 mm
flat handle



BI-5497
7"
blade length 10 mm
flat handle



BI-5498
8 1/4"
blade length 10 mm
flat handle



BI-5499
9"
blade length 10 mm
flat handle



Micro Scissors



BI-5500 6"
blade length 10 mm
round handle
diamond coated
cutting edges



BI-5501 7"
blade length 10 mm
round handle
diamond coated
cutting edges



BI-5502 8 1/4"
blade length 10 mm
round handle
diamond coated
cutting edges



BI-5503 6"
blade length 10 mm
round handle
diamond coated
cutting edges



BI-5504 7"
blade length 10 mm
round handle
diamond coated
cutting edges



BI-5505 8 1/4"
blade length 10 mm
round handle
diamond coated
cutting edges



Micro Scissors



BI-5506 9"



BI-5507 9"



BI-5508 8
1/4"



BI-5509 8
1/4"



Micro Scissors



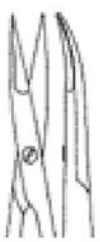
BI-5510 6"
blade length 10 mm
flat handle diamond
coated cutting edges



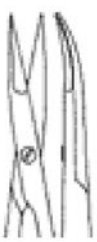
BI-5511 7"
blade length 10 mm
flat handle diamond
coated cutting edges



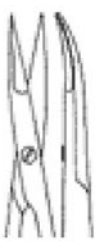
BI-5512 8
1/4"
blade length 10 mm
flat handle diamond
coated cutting edges



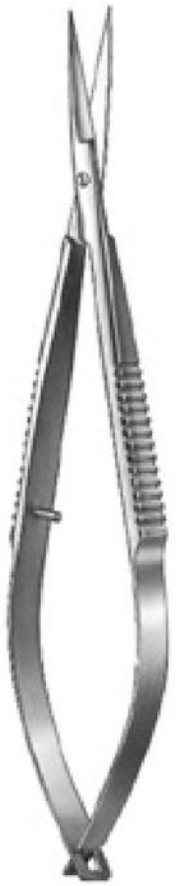
BI-5513 6"
blade length 10 mm
flat handle diamond
coated cutting edges



BI-5514 7"
blade length 10 mm
flat handle diamond
coated cutting edges



BI-5515 8
1/4"
blade length 10 mm
flat handle diamond
coated cutting edges



Strabismus Scissors



BI-5516 4
1/2"



BI-5517 4
1/2"



Micro Scissors



BI-5518 7
1/4"



BI-5519 7
1/4"



BI-5520 7
1/2"



BI-5522 7
1/2"



BI-5521 7
1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Micro Dissecting Scissors



BI-5523 4"



BI-5524 4"



Micro Scissors
BI-5525 7"
blade length 12 mm
for Cleft Palate



Micro Scissors
BI-5526 7"
blade length 12 mm
for Cleft Palate



Micro Scissors
BI-5527 7
1/4"
blade length 12 mm
for Cleft Palate



Micro Scissors



BI-5528 6"



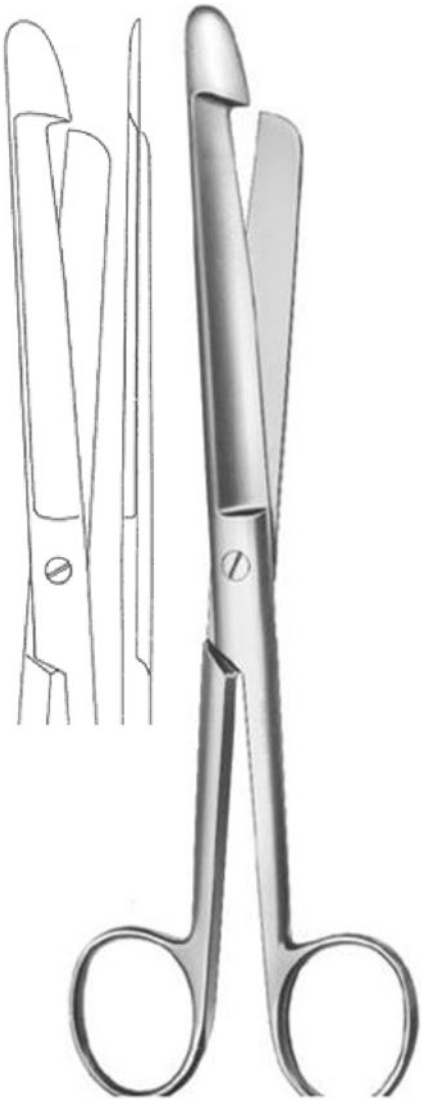
BI-5529 6"



BI-5530 6"



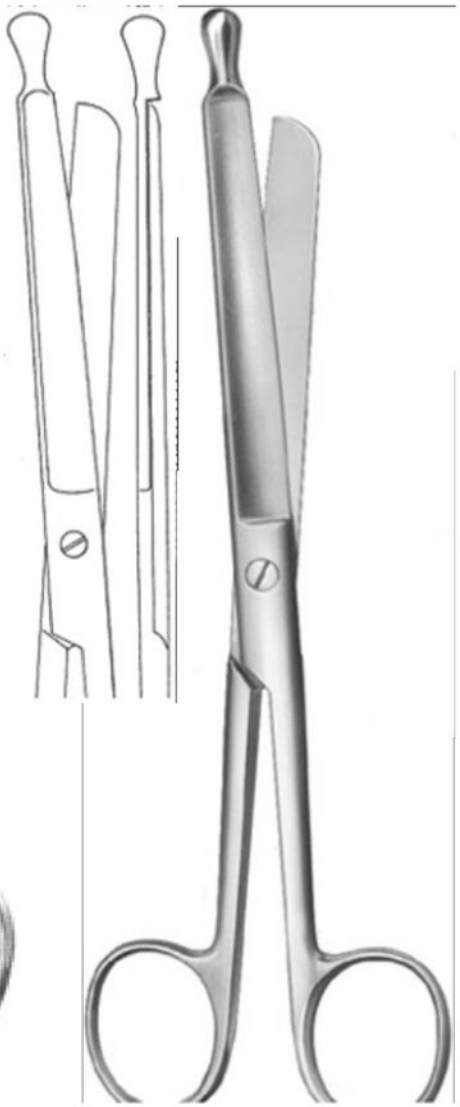
BI-5531 6"



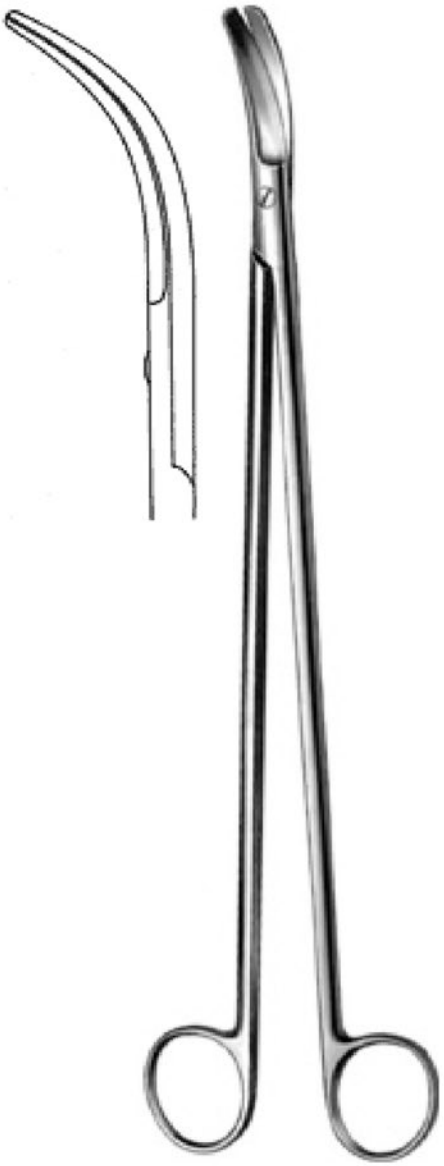
Enterotomy Scissors
BI-5532
8 1/2"



Dissecting Scissors
BI-5533
3 3/4"



Enterotomy Scissors
BI-5534
8 1/2"



Rectal Scissors

BI-5536 12
3/4"



Salyer Dissecting Scissors

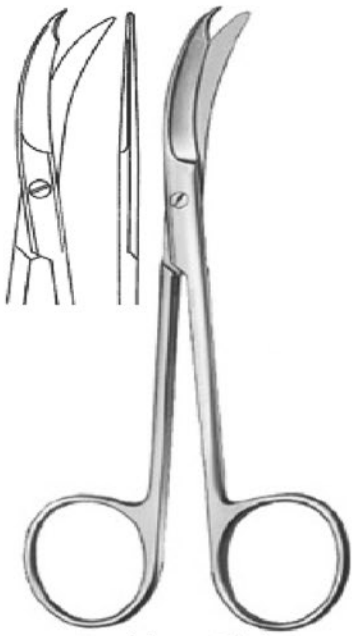
BI-5535
4"



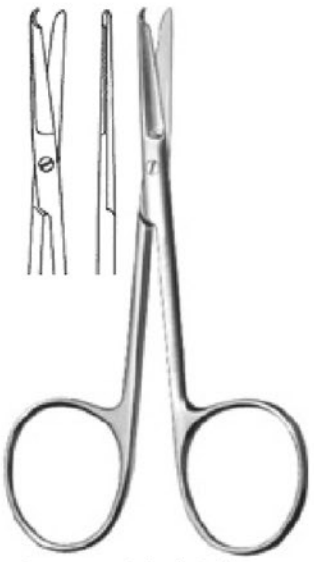
Kaye Face-lift Scissors

BI-5537
4 1/2"

PREMIUM QUALITY SURGICAL INSTRUMENTS



North bent Stitch Scissors
BI-5540 5"



Spencer Stitch Scissors
BI-5538 3 1/2"



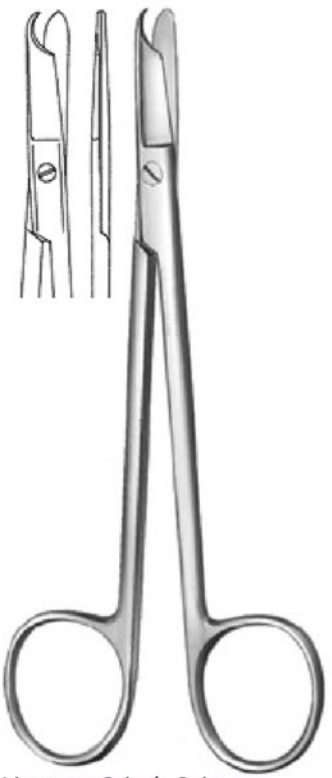
Spencer Stitch Scissors
BI-5539 5"



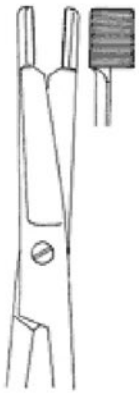
Buck Stitch Scissors
BI-5541
5 3/4"



Buck Stitch Scissors
BI-5542
7"



Littauer Stitch Scissors
BI-5543
5 1/2"





Inselberg Stitch Scissors

BI-5544

4 3/4"

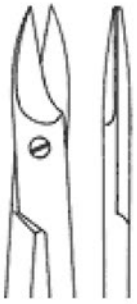




Universal Wire Cutting Scissors

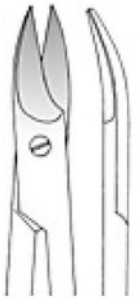
BI-5545

4 3/4"



BI-5546 4

1/4"



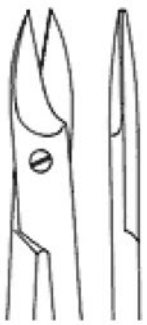
BI-5547 4

1/4"

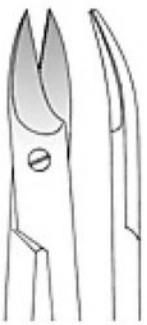
PREMIUM QUALITY SURGICAL INSTRUMENTS



Beebe Wire Cutting Scissors



BI-5548 4
3/4"



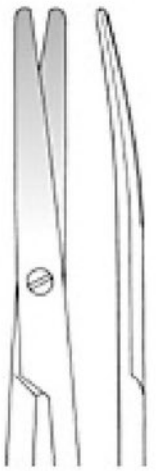
BI-5549 4
3/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS

SafeMed Industry
Muslim Masjid Street,
Phone: +92 523572570
Mobile: +92 314 726 202
Website: Safe-Med.Co
E-Mail: Sales@Safe-Med.Co
E-mail: aswaddar55@gmail.com
web: www.beaudoinstruments.com



Metzenbaum Dissecting Scissors



BI-5550 7"



BI-5551 8"



BI-5552 9"



BI-5553 5 3/4"



BI-5554 7"





Mayo-Lexar Dissecting Scissors

BI-5555

6 1/4"





Operating Scissors

BI-5556

5 3/4"

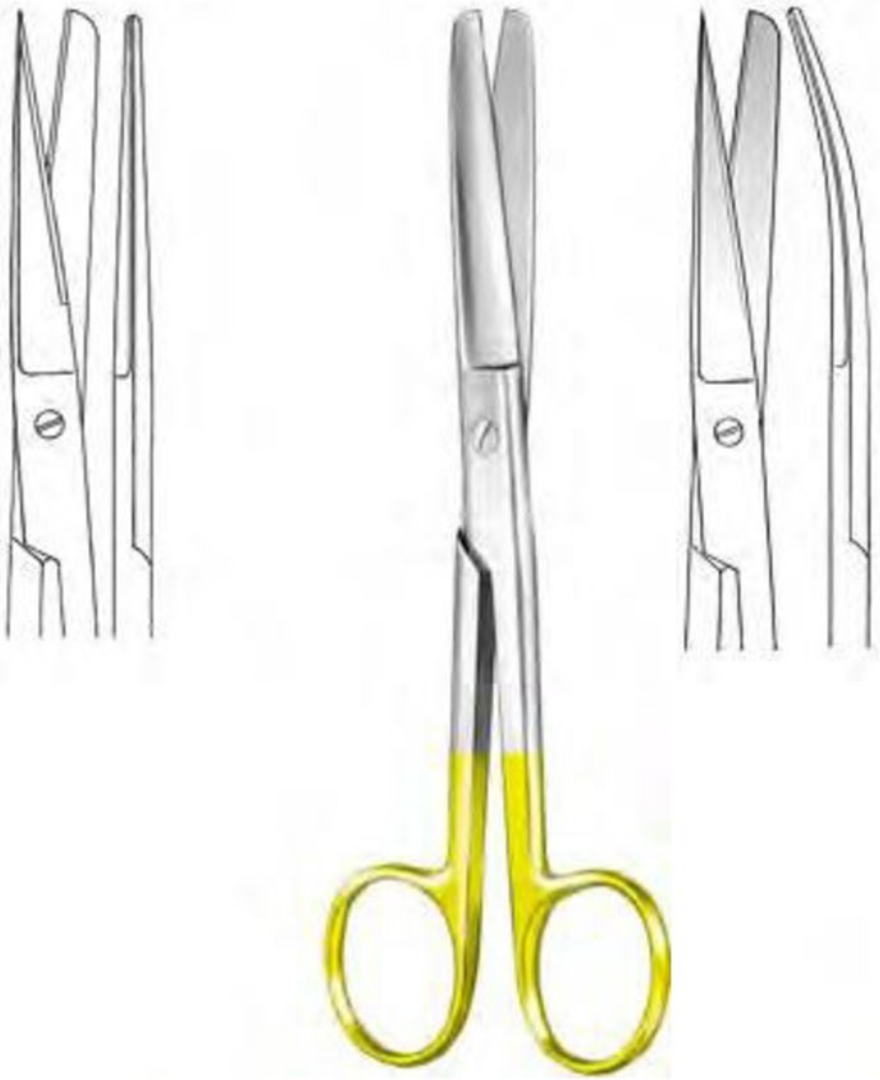




Operating Scissors

BI-5557

5 3/4"



Operating Scissors

BI-5558

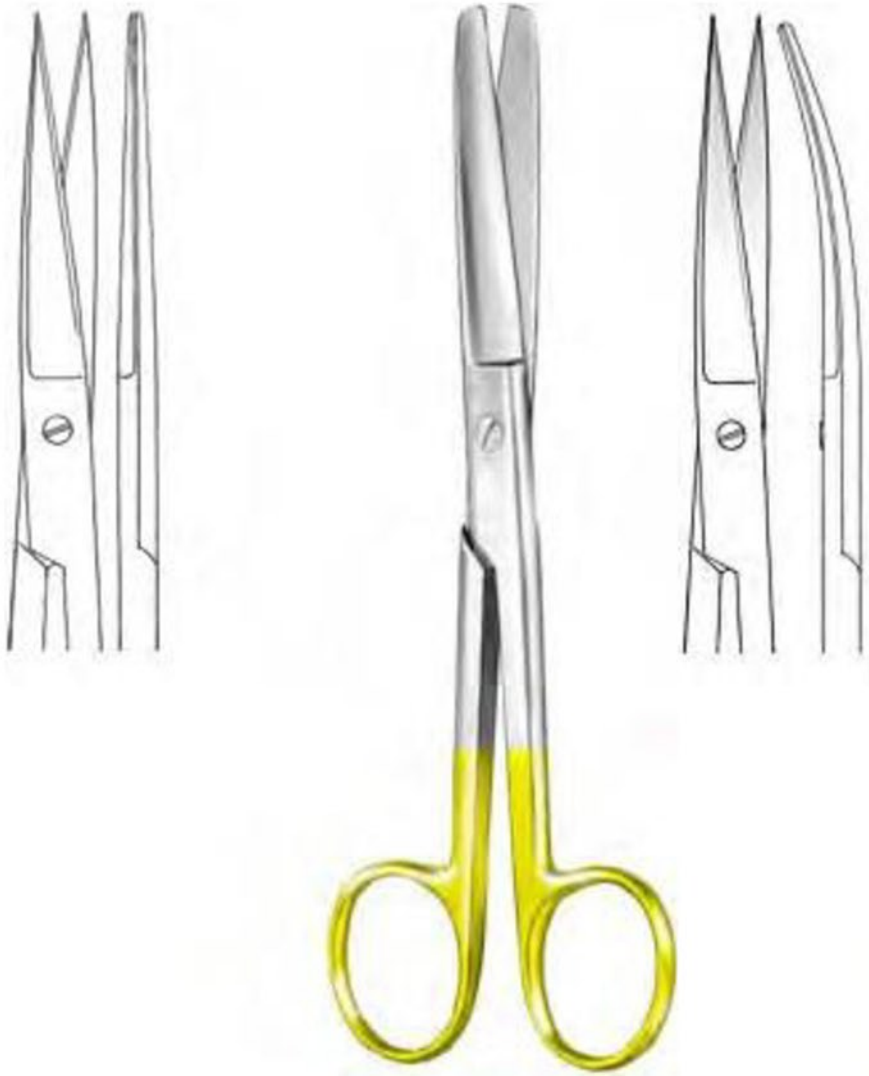
5 3/4"



Operating Scissors

BI-5559

5 3/4"



Operating Scissors

BI-5560

5 3/4"



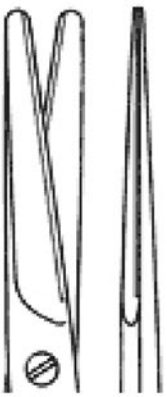
Operating Scissors

BI-5561

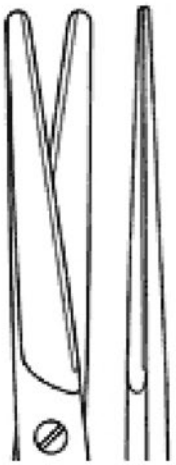
5 3/4"



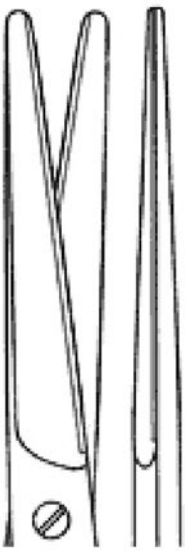
Mayo Operating Scissors



BI-5562 5
3/4"



BI-5563 6
3/4"



BI-5564 9"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Mayo Operating Scissors



BI-5565 5
3/4"



BI-5566 6
3/4"



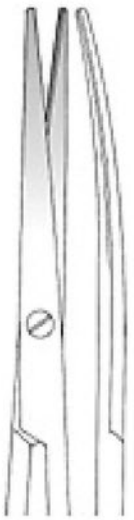
BI-5567 9"



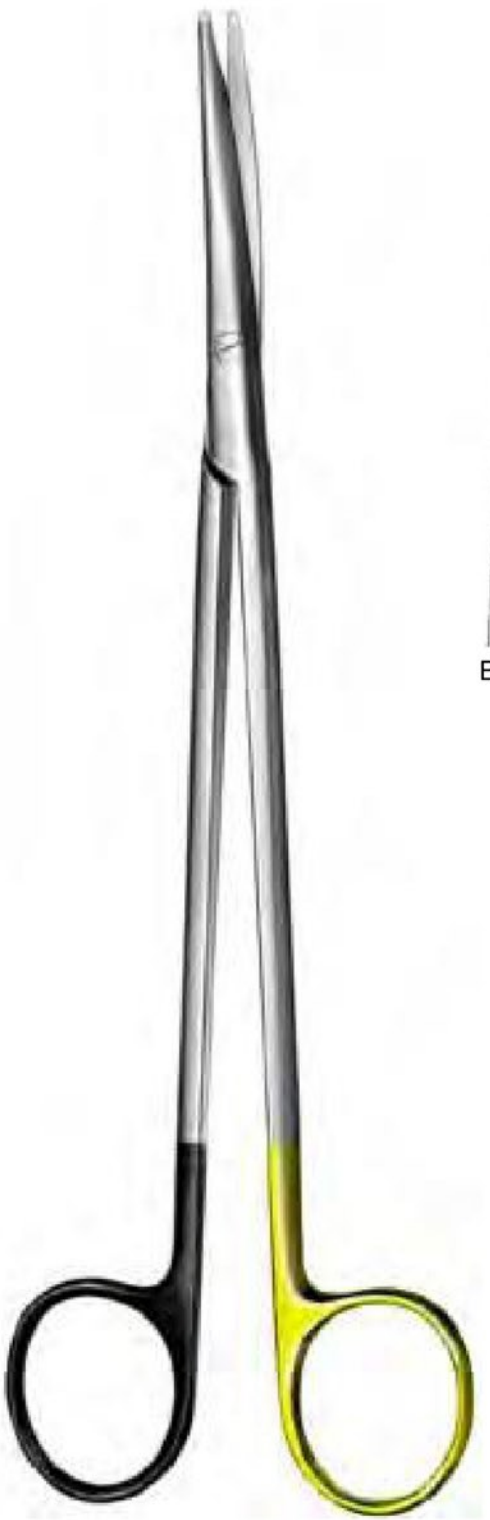
Stitch Scissors



BI-5568 5
3/4"



BI-5569 7"



Ligature Scissors



BI-5570 8"



BI-5571 9"

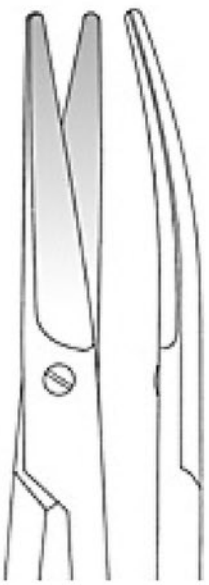


BI-5572 9 3/4"

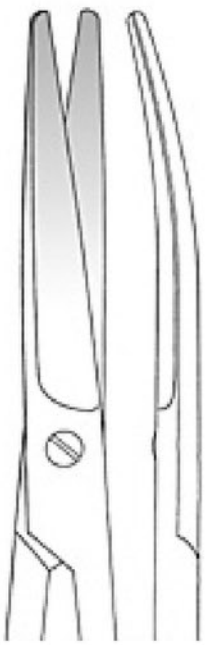
PREMIUM QUALITY SURGICAL INSTRUMENTS



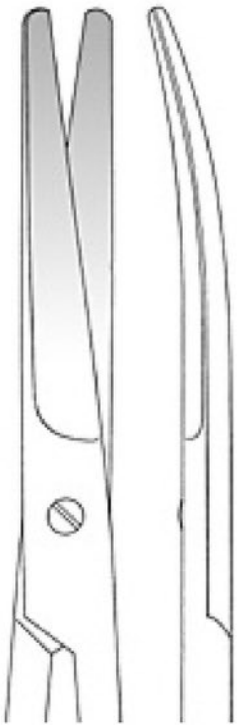
Ligature Scissors



BI-5573 5
3/4"



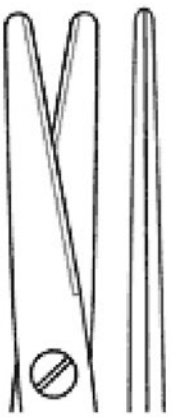
BI-5574 6
3/4"



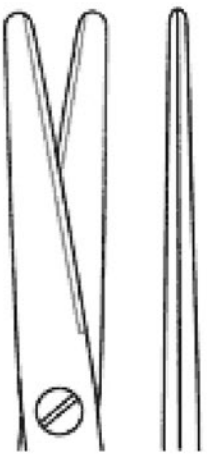
BI-5575 9"



Mayo-Stile Dissecting Scissors



BI-5576 5
3/4"



BI-5577 6
3/4"

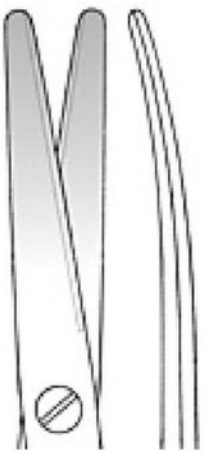
PREMIUM QUALITY SURGICAL INSTRUMENTS



Mayo-Stile Dissecting Scissors



BI-5578 5
3/4"



BI-5579 6
3/4"



Metzenbaum Dissecting Scissors

BI-5580

4 1/2"



Metzenbaum Dissecting Scissors

BI-5581

4 1/2"



Metzenbaum Dissecting Scissors

BI-5582

5 3/4"



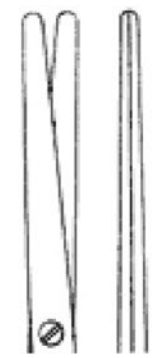
Metzenbaum Dissecting Scissors

BI-5583

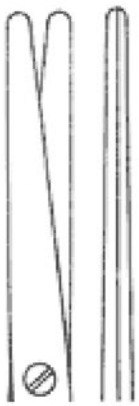
5 3/4"



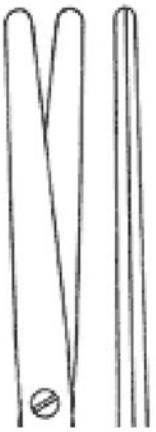
Metzenbaum Dissecting Scissors



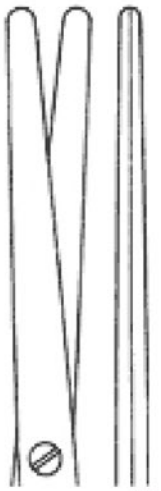
BI-5584 7"



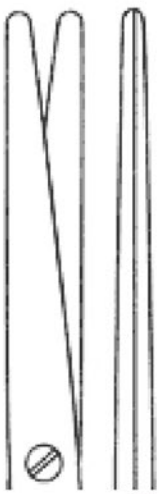
BI-5585 8"



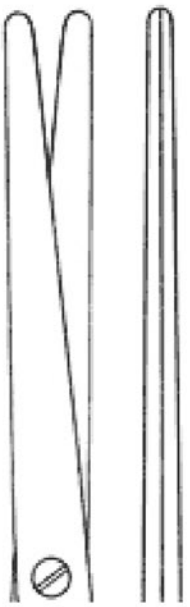
BI-5586 9"



BI-5589 10
1/4"



BI-5588 11
1/4"



BI-5587 12
1/4"



Metzenbaum Thorez Dissecting Scissors



BI-5590 8"



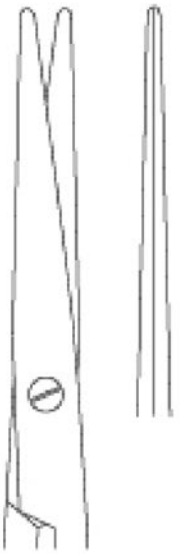
BI-5591 9"



BI-5592 11"



Lexar Dissecting Scissors



BI-5593 6
1/4"



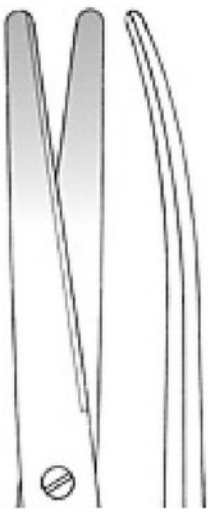
BI-5594 8
1/4"



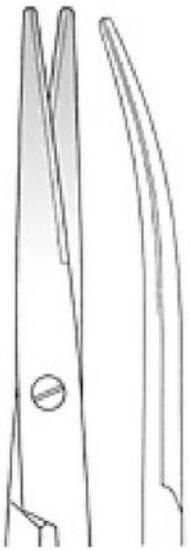
Lexar Dissecting Scissors



BI-5595 8
1/4"



BI-5596 8
1/4"



Mayo-Lexar
BI-5597 6
1/4"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5598

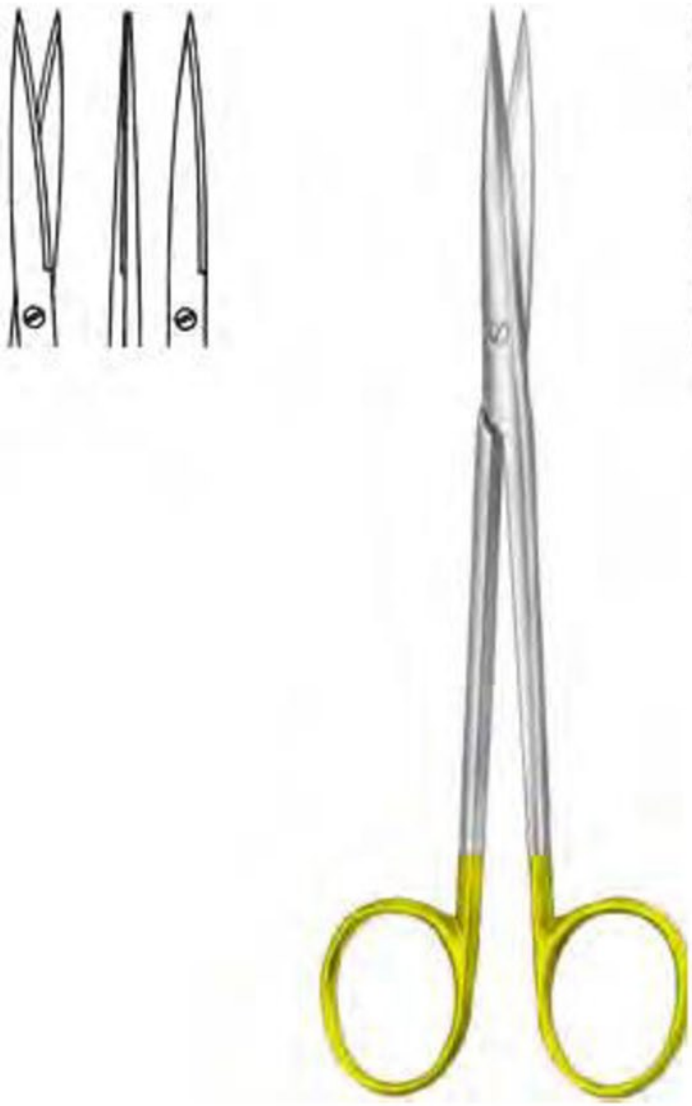
5 3/4"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5599

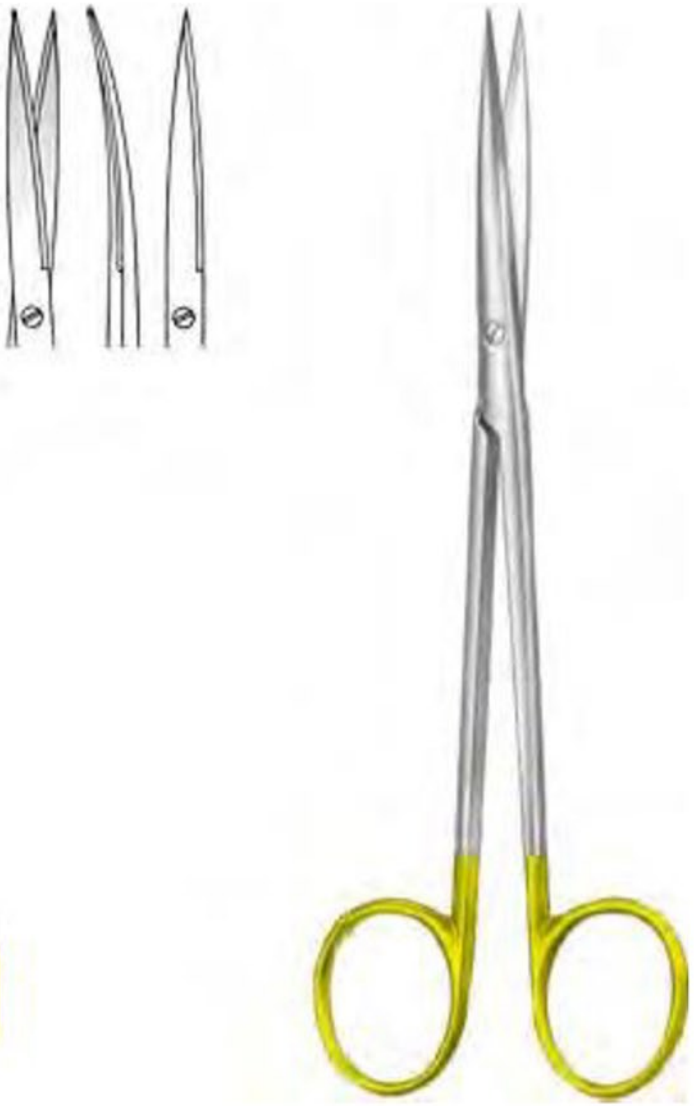
5 3/4"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5600

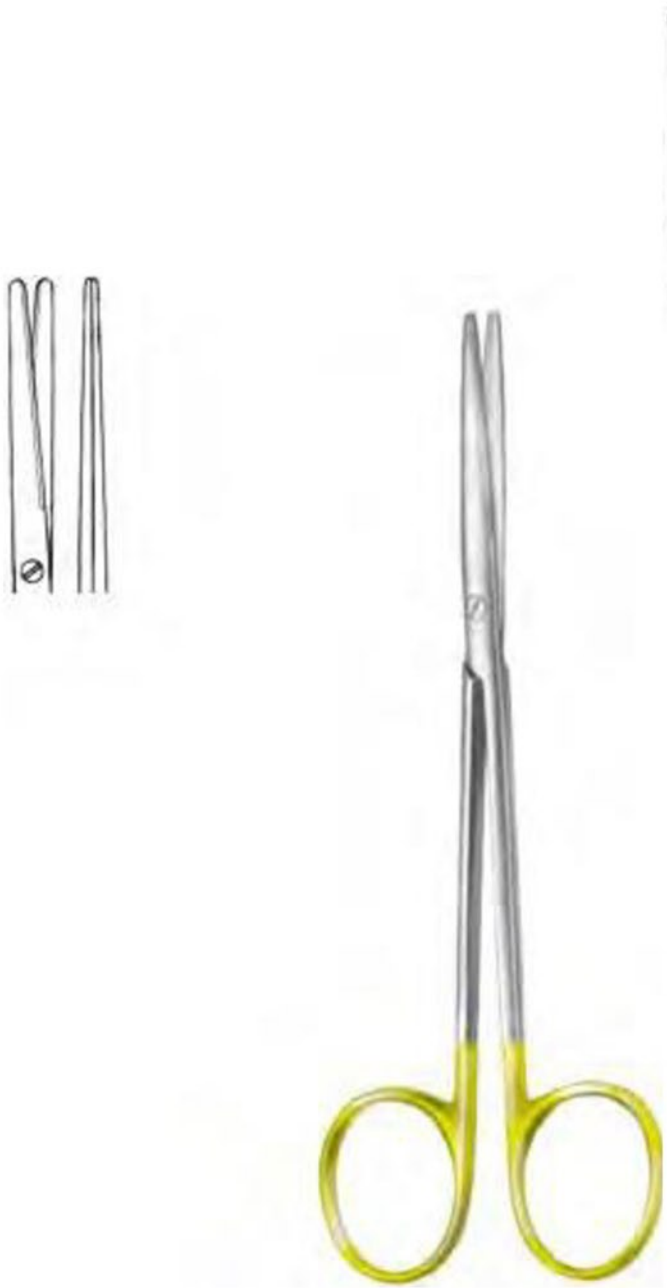
5 3/4"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5601

5 3/4"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5602

7"



Metzenbaum-Fine Delicate Dissecting Scissors

BI-5603

7"



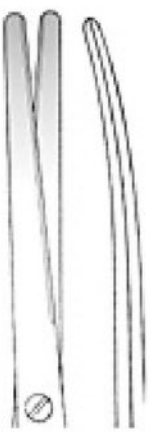
Metzenbaum-Fine Delicate Dissecting Scissors



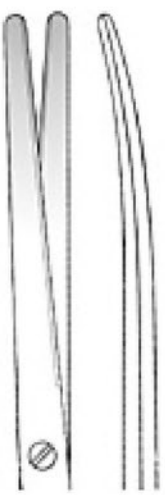
BI-5604 8"



BI-5605 9"



BI-5606 10
1/4"



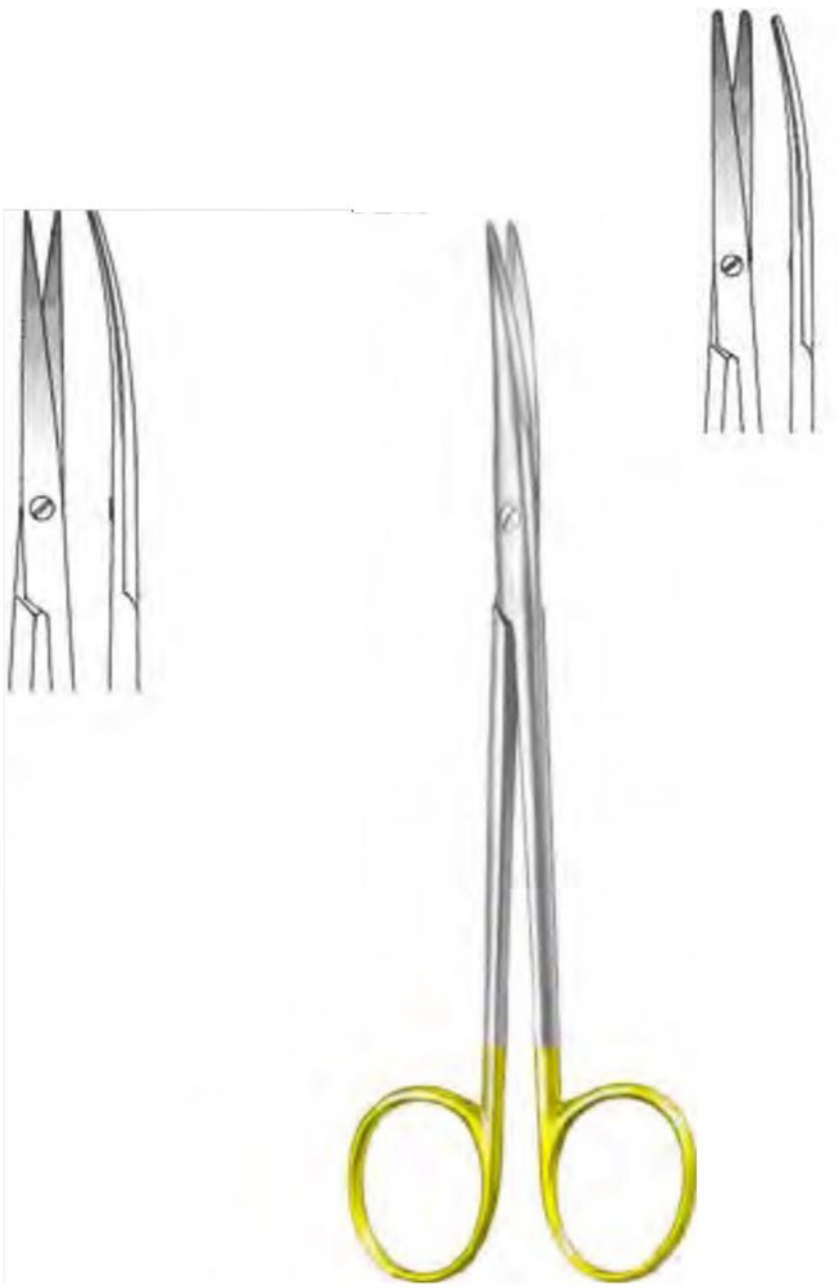
BI-5607 11
1/4"



Metzenbaum-Fine Delicate Dissecting Scissors
BI-5608
7"



Metzenbaum-Fine Delicate Dissecting Scissors
BI-5609
8"



Metzenbaum-Lahey Dissecting Scissors

BI-5610

5 3/4"



Tennis-Adson Dissecting Scissors

BI-5611

7"



Metzenbaum-Fine
Delicate Dissecting Scissors



BI-5612 8"



BI-5613 9"



Metzenbaum-Fine
Delicate Dissecting Scissors



BI-5614 7"

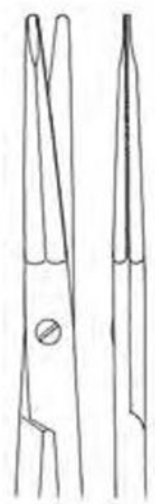


BI-5615 8"



BI-5616 9"

PREMIUM QUALITY SURGICAL INSTRUMENTS

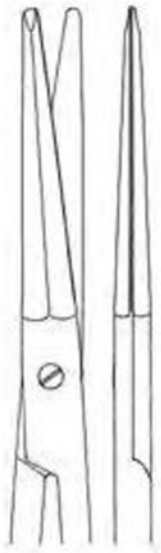




Gurney Face-lift Scissors

BI-5617

8"

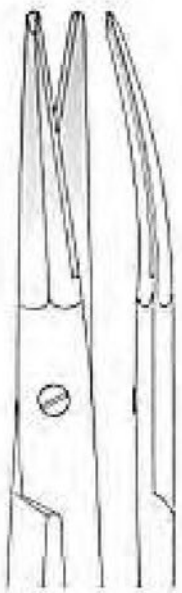




Gurney Face-lift Scissors

BI-5618

9"

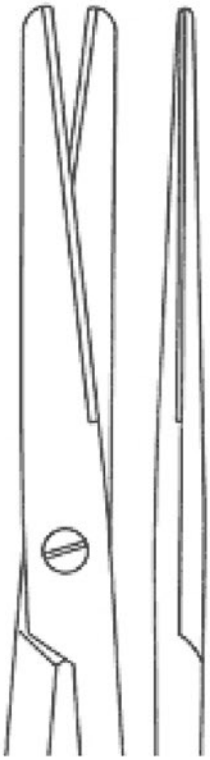




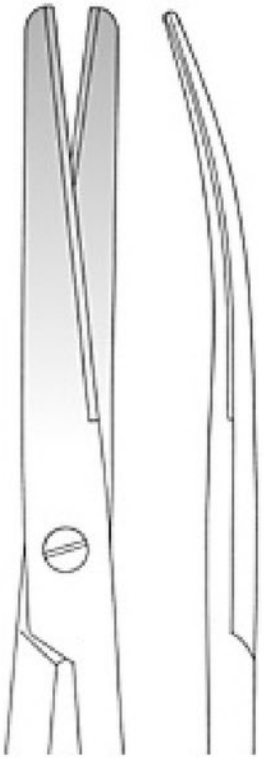
Rees Face-lift Scissors

BI-5619

6 3/4"



BI-5620 9"



BI-5621 9"

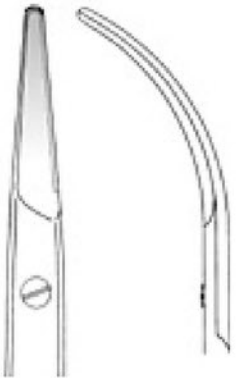


Sims Uterine Scissors

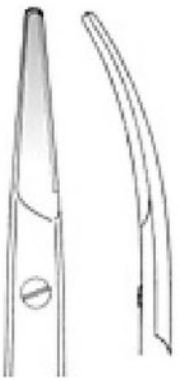
PREMIUM QUALITY SURGICAL INSTRUMENTS



Parametrium Hysterectomy Scissors



BI-5622 8 3/4"



BI-5623 9"



Goldman-Fox Ligature Scissors



BI-5624 5"



BI-5625 5"



Iris Scissors



BI-5626 4
1/2"



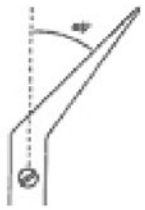
BI-5627 4
1/2"



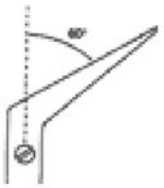
DeLacey Angled Scissors



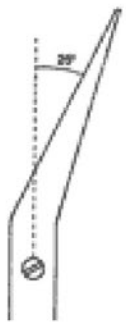
BI-5628 7 1/2"



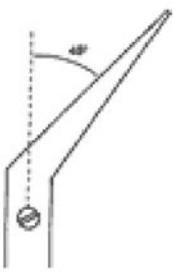
BI-5629 7 1/4"



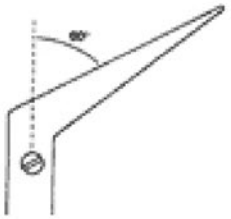
BI-5630 7"



BI-5631 9"



BI-5632 9"



BI-5633 8 3/4"



Angled Scissors

BI-5634

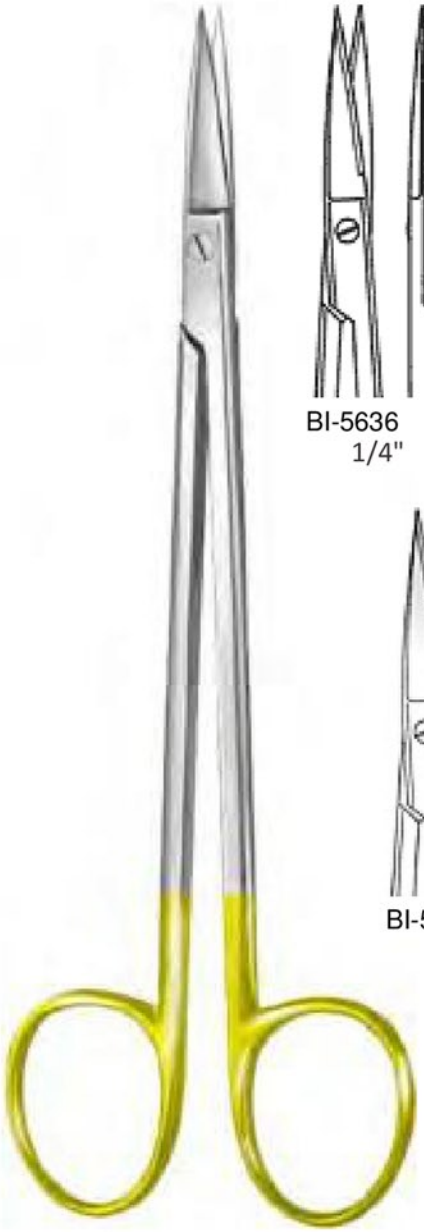
4 1/2"



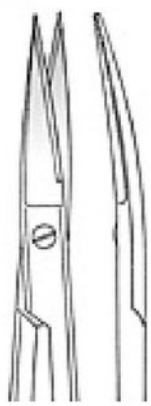
Rangel Dissecting Scissors

BI-5635

5"



BI-5636 6
1/4"



BI-5637 6
1/4"

Kelly Operating Scissors



Dean Tonsil Scissors
BI-5638
7"





Universal Wire Cutting Scissors

BI-5639

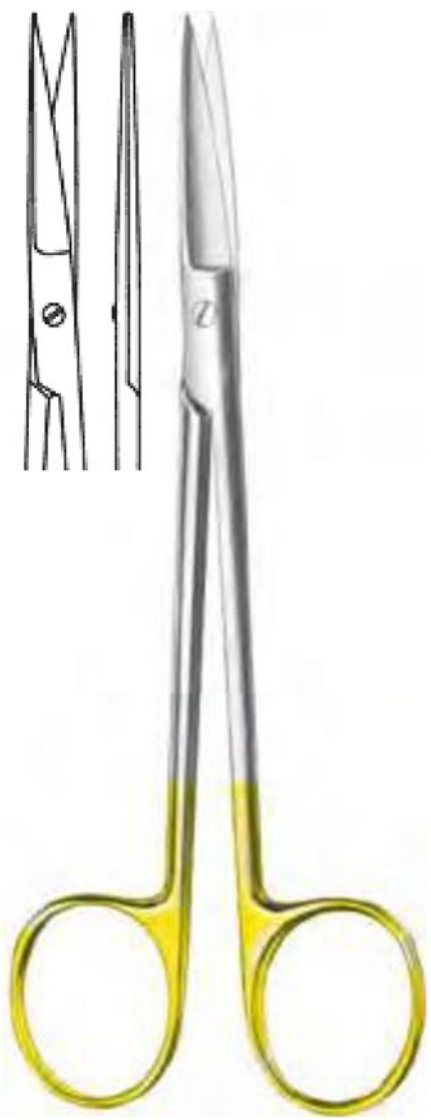
5"



Lochlin Gum Scissors
BI-5640
6 1/4"



Lochlin Gum
Scissors BI-5641
6 1/4"



Joseph Operating Scissors

BI-5642

5 3/4"



Joseph Operating Scissors

BI-5643

5 3/4"



Micro Needle Holder



BI-5701 6"
with lock diamond-coated jaw
11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5702 7"
with lock diamond-coated jaw
11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5703 6"
with lock diamond-coated jaw
11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5704 7"
with lock diamond-coated jaw
11,0 x 0,4 mm for suture material size 7-0 – 12-0



Micro Needle Holder



BI-5705 6"
diamond-coated jaw 11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5706 7"
diamond-coated jaw 11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5707 6"
diamond-coated jaw 11,0 x 0,4 mm for suture material size 7-0 – 12-0



BI-5708 7"
diamond-coated jaw 11,0 x 0,4 mm for suture material size 7-0 – 12-0





BI-5709
6"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5710
7"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5711
8 1/4"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5712
9"
with lock
diamond-coated jaw
11,0 x 0,8 mm for
suture material
size 7-0 – 12-0



BI-5713
6"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5714
7"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5715
8 1/4"
with lock
diamond-coated
jaw 11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5716
9"
with lock
diamond-coated jaw
11,0 x 0,8 mm for
suture material
size 7-0 – 12-0

Micro Needle Holder



Micro Needle Holder



BI-5717
6"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5718
7"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5719
8 1/4"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5720
9"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5721
6"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5722
7"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5723
8 1/4"
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



BI-5724
9"
with lock
diamond-coated jaw
11,0 x 0,8 mm
for suture material
size 7-0 – 12-0



Micro Needle Holder

BI-5725

6"

with locked

diamond-coated jaw 11,0 x 0,4

mm for suture material size 7-0 –

12-0



Micro Needle Holder

BI-5726

7"

with locked

diamond-coated jaw 11,0 x 0,4

mm for suture material size 7-0 –

12-0



Micro Needle Holder



BI-5727
6"
with lock
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



BI-5728
7"
with lock
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



BI-5729
6"
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



BI-5730
7"
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



BI-5731
6"
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



BI-5732
7"
diamond-coated jaw
11,0 x 0,4 mm
for suture material size
7-0 – 12-0



Micro Needle Holder



BI-5733
6"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5734
7"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5735
8 1/4"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5736
6"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5737
7"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5738
8 1/4"
with lock diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



Micro Needle Holder



BI-5739
6" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5740
7" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5741
8 1/4" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



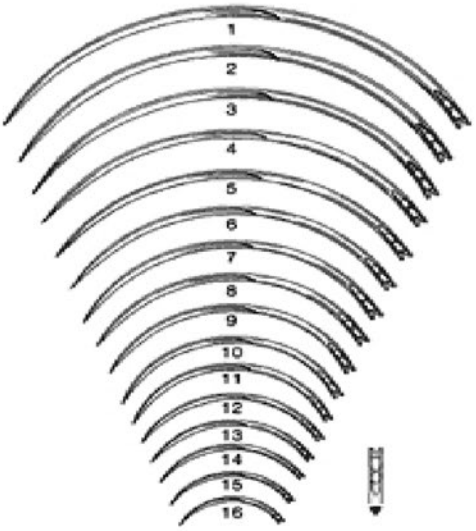
BI-5742
6" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5743
7" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0

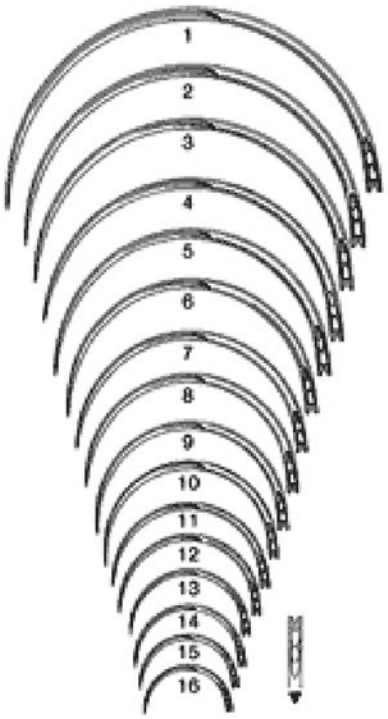


BI-5744
8 1/4" diamond-coated jaw
11,0 x 0,8 mm
for suture material size
7-0 – 12-0



BI-5745
Surgical Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5746
Surgical Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5747
Surgical Needle Fig. 3curved 3/8 circle unit for sale 1 dozen BI-5748
Surgical Needle Fig. 4curved 3/8 circle unit for sale 1 dozen BI-5749
Surgical Needle Fig. 5curved 3/8 circle unit for sale 1 dozen BI-5750
Surgical Needle Fig. 6curved 3/8 circle unit for sale 1 dozen BI-5751
Surgical Needle Fig. 7curved 3/8 circle unit for sale 1 dozen BI-5752
Surgical Needle Fig. 8curved 3/8 circle unit for sale 1 dozen BI-5753
Surgical Needle Fig. 9curved 3/8 circle unit for sale 1 dozen BI-5754
Surgical Needle Fig. 10curved 3/8 circle unit for sale 1 dozen BI-5755
Surgical Needle Fig. 11curved 3/8 circle unit for sale 1 dozen BI-5756
Surgical Needle Fig. 12curved 3/8 circle unit for sale 1 dozen BI-5757
Surgical Needle Fig. 13curved 3/8 circle unit for sale 1 dozen BI-5758
Surgical Needle Fig. 14curved 3/8 circle unit for sale 1 dozen BI-5759
Surgical Needle Fig. 15curved 3/8 circle unit for sale 1 dozen BI-5760
Surgical Needle Fig. 16curved 3/8 circle unit for sale 1 dozen

BI-5761
Surgical Needle Fig. 1curved 1/2 circle unit for sale 1 dozen BI-5762
Surgical Needle Fig. 2curved 1/2 circle unit for sale 1 dozen BI-5763
Surgical Needle Fig. 3curved 1/2 circle unit for sale 1 dozen BI-5764
Surgical Needle Fig. 4curved 1/2 circle unit for sale 1 dozen BI-5765
Surgical Needle Fig. 5curved 1/2 circle unit for sale 1 dozen BI-5766
Surgical Needle Fig. 6curved 1/2 circle unit for sale 1 dozen BI-5767
Surgical Needle Fig. 7curved 1/2 circle unit for sale 1 dozen BI-5768
Surgical Needle Fig. 8curved 1/2 circle unit for sale 1 dozen BI-5769
Surgical Needle Fig. 9curved 1/2 circle unit for sale 1 dozen BI-5770
Surgical Needle Fig. 10curved 1/2 circle unit for sale 1 dozen BI-5771
Surgical Needle Fig. 11curved 1/2 circle unit for sale 1 dozen BI-5772
Surgical Needle Fig. 12curved 1/2 circle unit for sale 1 dozen BI-5773
Surgical Needle Fig. 13curved 1/2 circle unit for sale 1 dozen BI-5774
Surgical Needle Fig. 14curved 1/2 circle unit for sale 1 dozen BI-5775
Surgical Needle Fig. 15curved 1/2 circle unit for sale 1 dozen BI-5776
Surgical Needle Fig. 16curved 1/2 circle unit for sale 1 dozen



BI-5777

Surgical Needle Fig. 1curved 1/2 circle unit for sale 1dozen 11-127-02

Surgical Needle Fig. 2curved 1/2 circle unit for sale 1dozen 11-127-03

Surgical Needle Fig. 3curved 1/2 circle unit for sale 1 dozen BI-5778

Surgical Needle Fig. 4curved 1/2 circle unit for sale 1 dozen BI-5779

Surgical Needle Fig. 5curved 1/2 circle unit for sale 1 dozen BI-5780

Surgical Needle Fig. 6curved 1/2 circle unit for sale 1 dozen BI-5781

Surgical Needle Fig. 7curved 1/2 circle unit for sale 1 dozen BI-5782

Surgical Needle Fig. 8curved 1/2 circle unit for sale 1dozen 11-127-09

Surgical Needle Fig. 9curved 1/2 circle unit for sale 1dozen 11-127-10

Surgical Needle Fig. 10curved 1/2 circle unit for sale 1dozen 11-127-11

Surgical Needle Fig. 11curved 1/2 circle unit for sale 1dozen 11-127-12

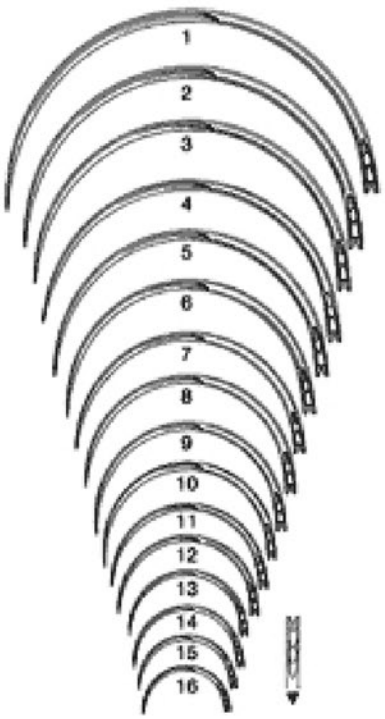
Surgical Needle Fig. 12curved 1/2 circle unit for sale 1dozen 11-127-13

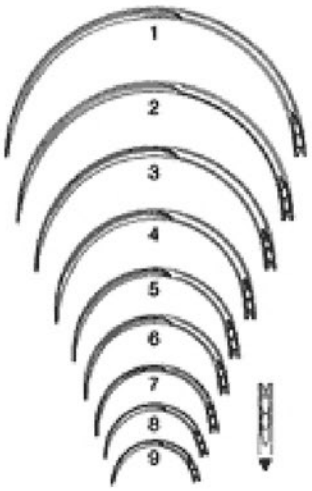
Surgical Needle Fig. 13curved 1/2 circle unit for sale 1dozen 11-127-14

Surgical Needle Fig. 14curved 1/2 circle unit for sale 1dozen 11-127-15

Surgical Needle Fig. 15curved 1/2 circle unit for sale 1dozen 11-127-16

Surgical Needle Fig. 16curved 1/2 circle unit for sale 1 dozen





BI-5783

Surgical Needle Fig. 1curved 1/2 circle unit for sale 1dozen 11-133-02

Surgical Needle Fig. 2curved 1/2 circle unit for sale 1dozen 11-133-03

Surgical Needle Fig. 3curved 1/2 circle unit for sale 1dozen 11-133-04

Surgical Needle Fig. 4curved 1/2 circle unit for sale 1dozen 11-133-05

Surgical Needle Fig. 5curved 1/2 circle unit for sale 1dozen 11-133-06

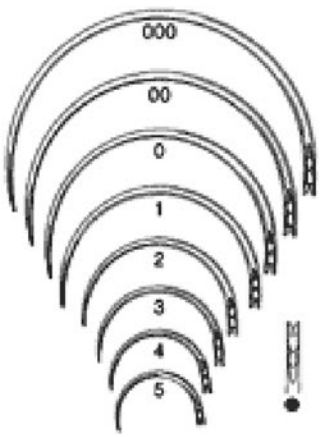
Surgical Needle Fig. 6curved 1/2 circle unit for sale 1dozen 11-133-07

Surgical Needle Fig. 7curved 1/2 circle unit for sale 1dozen 11-133-08

Surgical Needle Fig. 8curved 1/2 circle unit for sale 1dozen 11-133-09

Surgical Needle Fig. 9curved 1/2 circle unit for sale 1 dozen

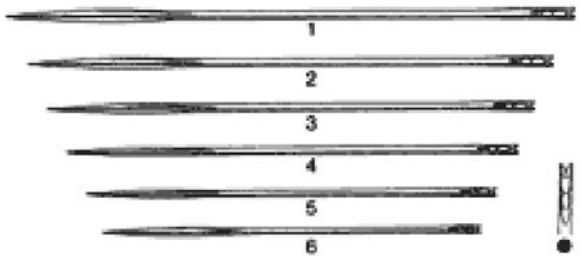
BI-5784
Surgical Needle Fig. 0curved 1/2 circle unit for sale 1 dozen BI-5785
Surgical Needle Fig. 00curved 1/2 circle unit for sale 1 dozen BI-5786
Surgical Needle Fig. 000curved 1/2 circle unit for sale 1 dozen BI-5787
Surgical Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5788
Surgical Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5789
Surgical Needle Fig. 3curved 3/8 circle unit for sale 1 dozen BI-5790
Surgical Needle Fig. 4curved 3/8 circle unit for sale 1 dozen BI-5791
Surgical Needle Fig. 5curved 3/8 circle unit for sale 1 dozen



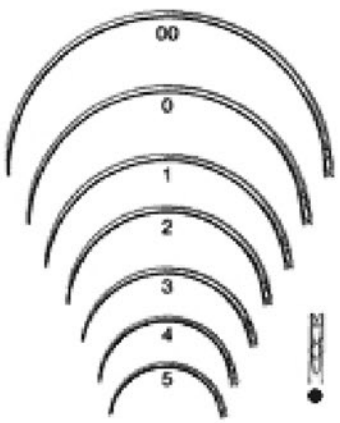


BI-5792
Keith
Surgical Needle Fig. 1unit for sale 1 dozen BI-5793
Keith
Surgical Needle Fig. 2unit for sale 1 dozen BI-5794
Keith
Surgical Needle Fig. 3unit for sale 1 dozen BI-5795
Keith
Surgical Needle Fig. 4unit for sale 1 dozen BI-5796
Keith
Surgical Needle Fig. 5unit for sale 1 dozen BI-5797
Keith
Surgical Needle Fig. 6unit for sale 1 dozen

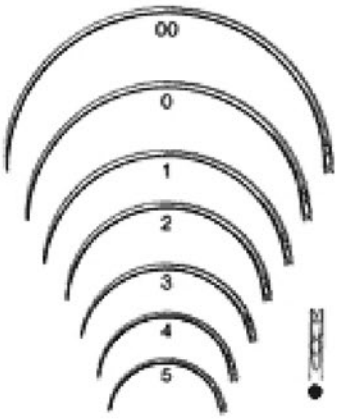
PREMIUM QUALITY SURGICAL INSTRUMENTS



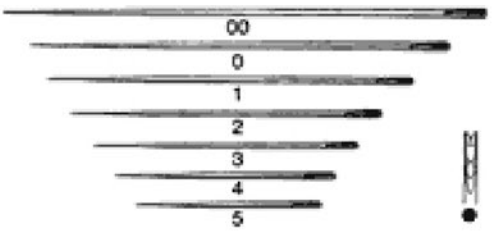
BI-5798
Keith
Surgical Needle Fig. 1unit for sale 1
dozen BI-5799
Keith
Surgical Needle Fig. 2unit for sale 1
dozen BI-5800
Keith
Surgical Needle Fig. 3unit for sale 1
dozen BI-5801
Keith
Surgical Needle Fig. 4unit for sale 1
dozen BI-5802
Keith
Surgical Needle Fig. 5unit for sale 1
dozen BI-5803
Keith
Surgical Needle Fig. 6unit for sale 1 dozen



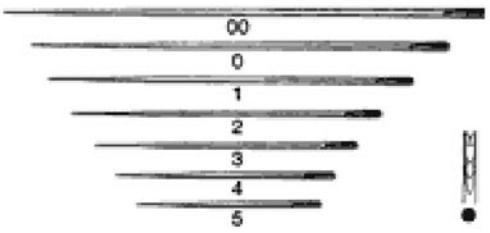
BI-5804
Intestinal Needle Fig. 0curved 1/2 circle unit for sale 1
dozen BI-5805
Intestinal Needle Fig. 00curved 1/2 circle unit for sale 1 dozen



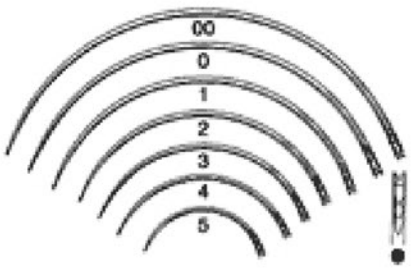
BI-5806
Intestinal Needle Fig. 1curved 1/2 circle unit for sale 1 dozen BI-5807
Intestinal Needle Fig. 2curved 1/2 circle unit for sale 1 dozen BI-5808
Intestinal Needle Fig. 3curved 1/2 circle unit for sale 1 dozen BI-5809
Intestinal Needle Fig. 4curved 1/2 circle unit for sale 1 dozen BI-5810
Intestinal Needle Fig. 5curved 1/2 circle unit for sale 1 dozen



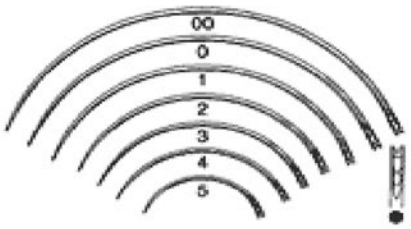
BI-5811
Intestinal Needle Fig. 0curved 3/8 circle unit for sale 1 dozen BI-5812
Intestinal Needle Fig. 00curved 3/8 circle unit for sale 1 dozen



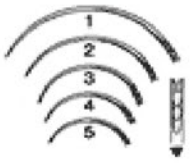
BI-5813
Intestinal Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5814
Intestinal Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5815
Intestinal Needle Fig. 3curved 3/8 circle unit for sale 1 dozen BI-5816
Intestinal Needle Fig. 4curved 3/8 circle unit for sale 1 dozen BI-5817
Intestinal Needle Fig. 5curved 3/8 circle unit for sale 1 dozen



BI-5818
Intestinal Needle Fig. 0curved 3/8 circle unit for sale 1 dozen BI-5819
Intestinal Needle Fig. 00curved 3/8 circle unit for sale 1 dozen



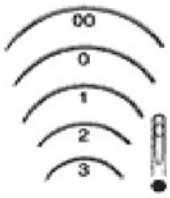
BI-5820
Intestinal Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5821
Intestinal Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5822
Intestinal Needle Fig. 3curved 3/8 circle unit for sale 1 dozen BI-5823
Intestinal Needle Fig. 4curved 3/8 circle unit for sale 1 dozen BI-5824
Intestinal Needle Fig. 5curved 3/8 circle unit for sale 1 dozen



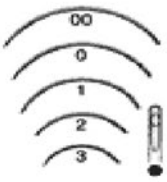
BI-5825
Eye Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5826
Eye Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5827
Eye Needle Fig. 3curved 3/8 circle unit for sale 1 dozen BI-5828
Eye Needle Fig. 4curved 3/8 circle unit for sale 1 dozen BI-5829
Eye Needle Fig. 5curved 3/8 circle unit for sale 1 dozen



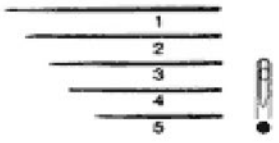
BI-5830
Eye Needle Fig. 1curved 1/2 circle unit for sale 1 dozen BI-5831
Eye Needle Fig. 2curved 1/2 circle unit for sale 1 dozen BI-5832
Eye Needle Fig. 3curved 1/2 circle unit for sale 1 dozen BI-5833
Eye Needle Fig. 4curved 1/2 circle unit for sale 1 dozen BI-5834
Eye Needle Fig. 5curved 1/2 circle unit for sale 1 dozen



BI-5835
Kilt
Vascular Needle Fig. 0curved 3/8 circle unit for sale 1 dozen BI-5836
Kilt
Vascular Needle Fig. 00curved 3/8 circle unit for sale 1 dozen



BI-5837
Kilt
Vascular Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5838
2Kalt
Vascular Needle Fig. 2curved 3/8 circle unit for sale 1 dozen HIM-11-221-03
Kilt
Vascular Needle Fig. 3curved 3/8 circle unit for sale 1 dozen



BI-5839
Pair
Vascular Needle Fig. 1unit for sale 1 dozen BI-5840
Pair
Vascular Needle Fig. 2unit for sale 1 dozen BI-5841
Pair
Vascular Needle Fig. 3unit for sale 1 dozen BI-5842
Pair
Vascular Needle Fig. 4unit for sale 1 dozen BI-5843
Pair
Vascular Needle Fig. 5unit for sale 1 dozen



BI-5844
Pair
Vascular Needle Fig. 0curved 3/8 circle unit for sale 1 dozen BI-5845
Pair
Vascular Needle Fig. 00curved 3/8 circle unit for sale 1 dozen



BI-5846
Pair
Vascular Needle Fig. 1curved 3/8 circle unit for sale 1 dozen BI-5847
Pair
Vascular Needle Fig. 2curved 3/8 circle unit for sale 1 dozen BI-5848
Pair
Vascular Needle Fig. 3curved 3/8 circle unit for sale 1 dozen



Needle Holder
Kilt
BI-5849 5
1/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-5853 4"



BI-5852 4"

Micro Needle Holder
Barrique-Troutman



Micro Needle Holder
Arugam



BI-5850 4"



BI-5851 4"





Micro Needle Holder
Barrique-Troutman
BI-5854
4"

Micro Needle Holder
Barrique-Troutman
BI-5855
4 1/2"



BI-5856
4 1/2"

BI-5857
5 1/4"

BI-5858
5 1/2"



Micro Needle Holder' Barrique
BI-5859 4"

Micro Needle Holder' Barrique
BI-5860 4 1/2"

Micro Needle Holder Barrique



Micro Needle Holder
Barrique
BI-5861 5
1/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-5862
5"



BI-5863
5"

Micro Needle Holder
Castroviejo-Fine



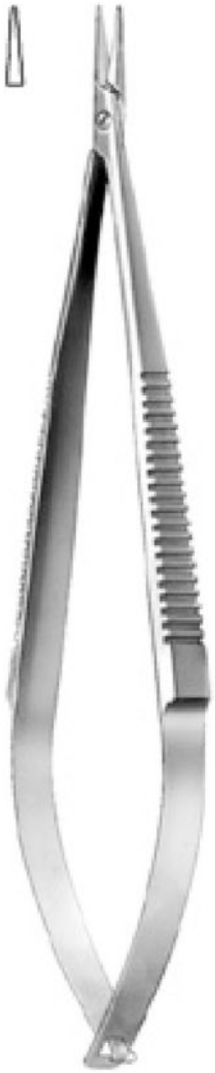
Micro Needle Holder
Castroviejo-Fine
BI-5864 5"



Micro Needle Holder
Castroviejo
BI-5865 5
1/2"
with lock



Micro Needle Holder
Castroviejo
BI-5866 5
1/2"
with lock



Micro Needle Holder
Castroviejo
BI-5867 5
1/2"



Micro Needle Holder
Castroviejo
BI-5868 5
1/2"



Micro Needle Holder
Castroviejo
BI-5869 5
1/2"



Micro Needle Holder
Castroviejo
BI-5870 5
1/2"



Micro Needle Holder
Castroviejo
BI-5871 5
1/2"





BI-5872
6 1/4"

BI-5873
6 1/4"

Needle Holder
Arugam

PREMIUM QUALITY SURGICAL INSTRUMENTS



Micro Needle Holder
Castroviejo
BI-5874 4
3/4"



Micro Needle Holder
Castroviejo
BI-5875 4
3/4"



Needle Holder
Dorf
BI-5876 4
3/4"
one fenestrated jaw



Needle Holder
Dorf
BI-5877 5"
jaw with longitudinal serration



Needle Holder
Collier
BI-5878 5"
grooved jaw



Needle Holder
Webster
BI-5879 5"
smooth jaw



Needle Holder
Halsey
BI-5880 5
1/4"
smooth jaw



Needle Holder
Naiver
BI-5881 5"
smooth jaw, special groove



Needle Holder
Hagar-Baumgartner
BI-5882
5 3/4"



Needle Holder
Brown
BI-5883 5"
heavy pattern diagonally serrated jaw



Needle Holder
Brown
BI-5884 7"
heavy pattern diagonally serrated jaw



Needle Holder
Crile-Murray
BI-5885 6"
slender pattern



Needle Holder
Crile-Wood
BI-5886
6"



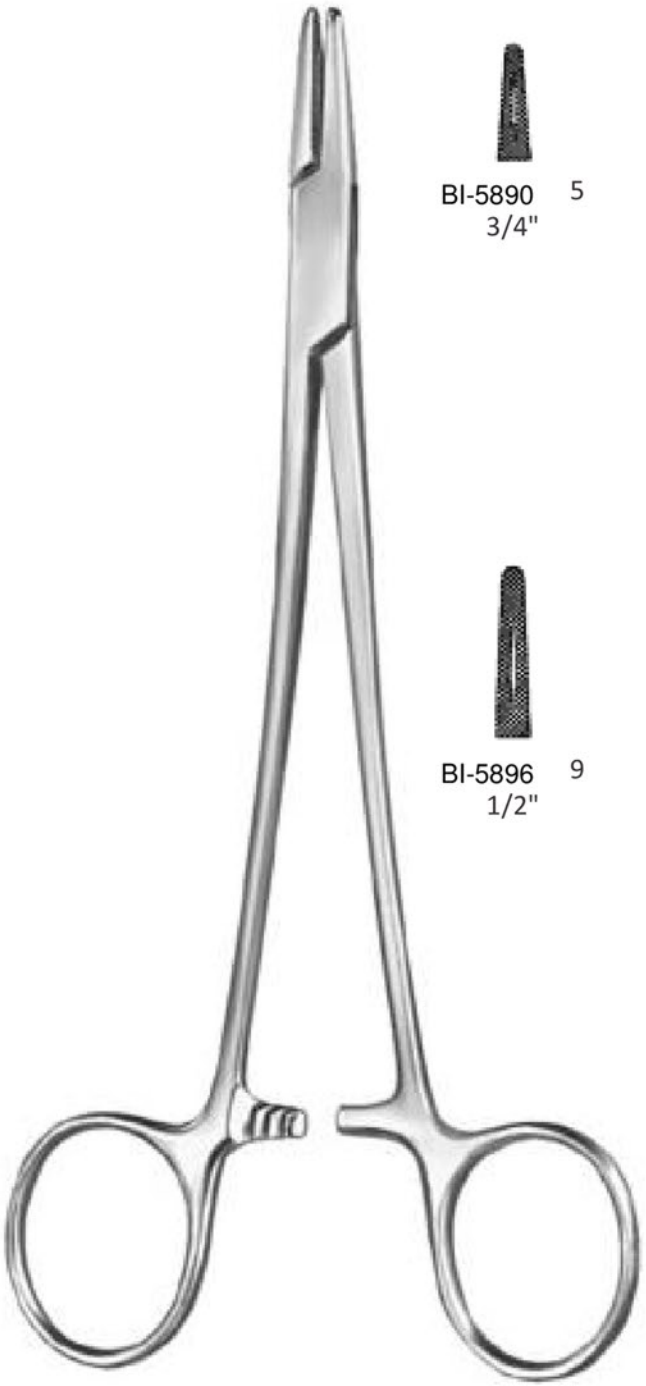
Needle Holder
Adson
BI-5887 7"



Needle Holder
Metzenbaum
BI-5888 7
1/4"



Needle Holder
M. G. Hospital
BI-5889
6 3/4"
heavy pattern



Needle Holder
Mayo-Hagar

BI-5890 5
3/4"



BI-5891
6 1/4"



BI-5892
7 1/4"



BI-5893
8"

BI-5896 9
1/2"



BI-5894
10 1/2"



BI-5895
12"



Needle Holder
Mayo-Hagar

BI-5897
6 1/4"
slender pattern



BI-5898
7 1/4"
slender pattern



BI-5899
8"
slender pattern



Needle Holder
Heaney
BI-5900 8"



Needle Holder
Jamison
BI-5901 9 1/4"



Needle Holder
Masson
BI-5902 10
1/2"



Needle Holder
Fianchetto
BI-5903
10 1/2"



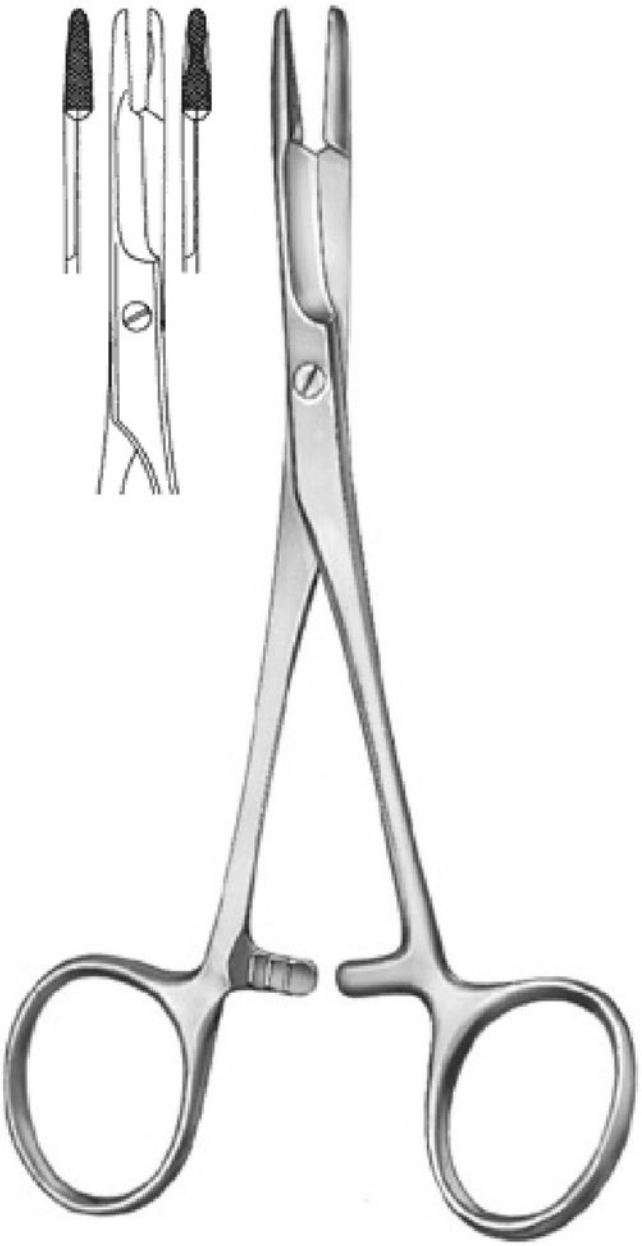
Needle Holder
Wangensteen
BI-5904 10
1/2"



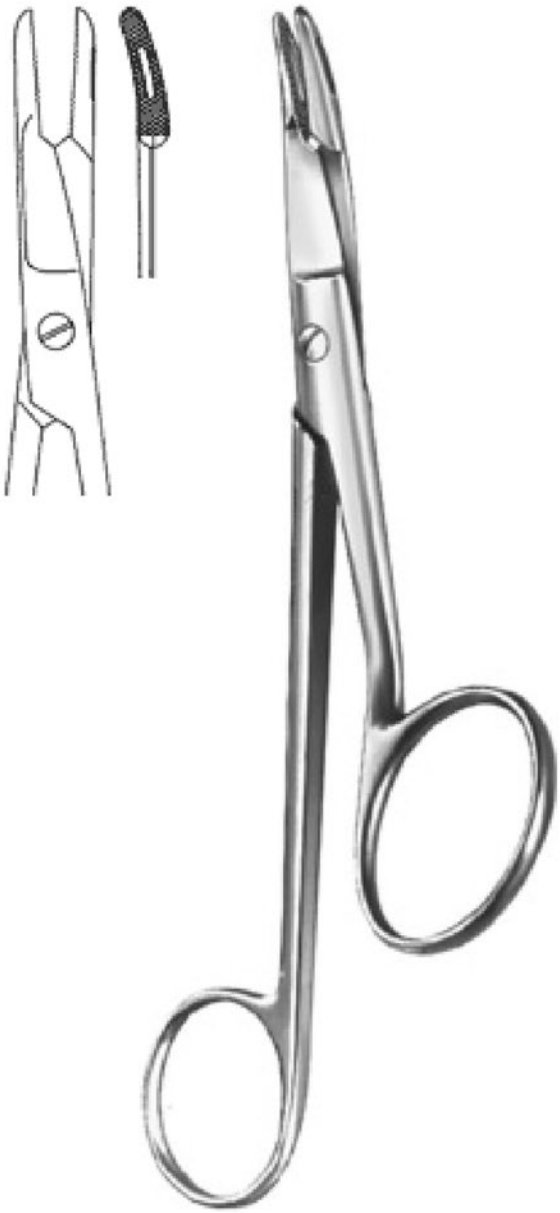
Needle Holder
Johnson
BI-5905 10
3/4"



Needle Holder
Strette
BI-5906 9"



Needle Holder
Olsen-Hagar
BI-5907 5 1/2"



Needle Holder
Gillies
BI-5908 6
1/4"



Needle Holder
Crile
BI-5909 6"





BI-5910
5 1/2"



BI-5911
6 3/4"



BI-5912
8"

Needle Holder
Mathieu





BI-5913
5 1/2"



BI-5914
6 1/2"

Needle Holder
Mathieu

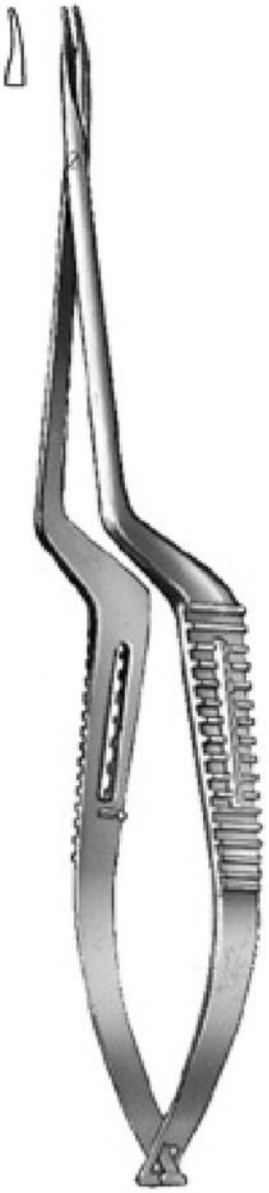
PREMIUM QUALITY SURGICAL INSTRUMENTS



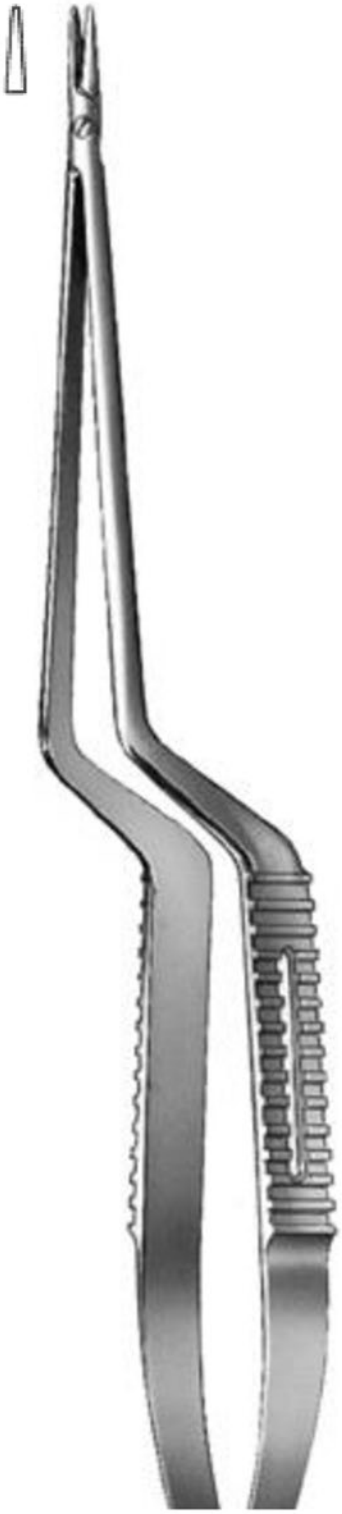
Needle Holder
Tennis
BI-5916 7
1/4"



Needle Holder
Lichtenberg
BI-5917
8"



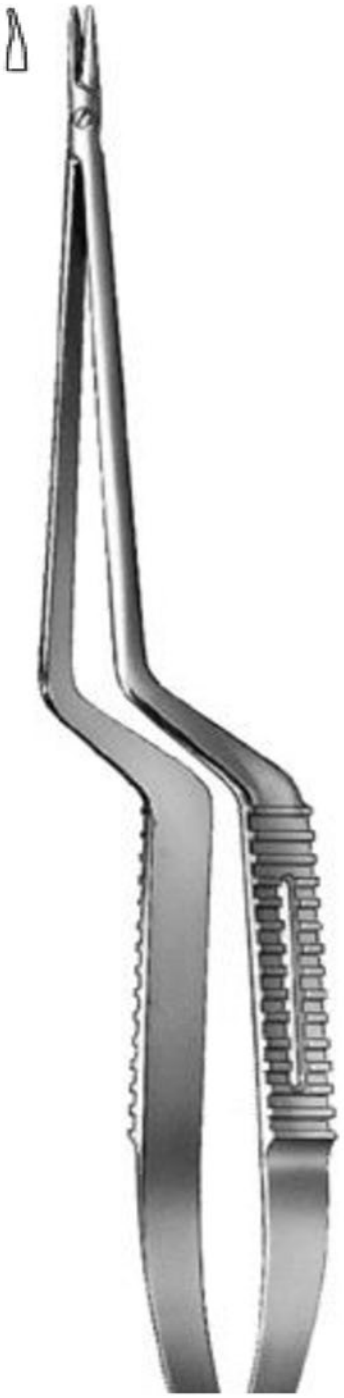
Micro Needle Holder
BI-5915
6 1/2"
smooth, curved jaw



Micro Needle Holder
BI-5918
9"
smooth, straight jaw



Micro Needle Holder
BI-5919
8"
smooth, curved jaw



Micro Needle Holder
BI-5920
7 1/2"
smooth, curved jaw



Micro Needle Holder
smooth, straight
BI-5923 7"
for suture material
size 6-0 – 12-0



Needle Holder

Webster
BI-5921 5"
mini profile
for suture
material
size 4-0 – 6-0



Webster
BI-5922
6"
mini profile
for suture
material
size 4-0 – 6-0



Micro Needle Holder



BI-5924
6"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5925
7"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5926
8 1/4"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5927
9"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5928
6"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5929
7"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5930
8 1/4"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



BI-5931
9"
with lock
diamond-coated
jaw, 2,0 mm wide
for suture material
size 4-0 – 6-0



Micro Needle Holder



BI-5932
6"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5933
7"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5934
8 1/4"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5935
9"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5936
6"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5937
7"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5938
8 1/4"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



BI-5939
9"
without locked diamond-coated jaw, 2,0 mm wide for suture material size 4-0 – 6-0



Micro Needle Holder
JABOMA

BI-5942
7"with lock micro profile for suture material size 5-0 – 8-0



Micro Needle Holder
Gregory



BI-5940 7"
with locked diamond-coated jaw for suture material
size 4-0 – 6-0



BI-5941 8 1/4"
with locked diamond-coated jaw for suture material
size 4-0 – 6-0



Micro Needle Holder
Castroviejo



BI-5943
5 3/4"
with lock
micro profile
for suture material
size 5-0 – 8-0



BI-5944
5 3/4"
with lock
micro profile
for suture material
size 5-0 – 8-0



BI-5945
5 3/4"
smooth jaw
for suture material
size 6-0 – 12-0



BI-5946
7"
with lock
micro profile
for suture material
size 5-0 – 8-0



BI-5947
8 1/2"
with lock
micro profile
for suture material
size 5-0 – 8-0



BI-5948
5 3/4"
smooth jaw
for suture material
size 6-0 – 12-0



BI-5949
7"
with lock
micro profile
for suture material
size 5-0 – 8-0



BI-5950
8 1/2"
with lock
micro profile
for suture material
size 5-0 – 8-0





BI-5951
6 1/4"mini profile
for suture material
size 4-0 – 6-0



BI-5952
6 1/4"mini profile
for suture material
size 4-0 – 6-0

Arugam
Needle Holder



Micro Needle Holder
Castroviejo
BI-5953 5"
with lock, smooth jaw for suture material size 6-0 – 12-0



Micro Needle Holder
Barrique
BI-5954 5"
with lock, smooth jaw
for suture material
size 6-0 – 12-0



Micro Needle Holder
Barrique
BI-5955 5"
smooth jaw
for suture material
size 6-0 – 12-0



Needle Holder
Webster
BI-5956 5"
smooth jaw
for suture material
size 6-0 – 12-0



Needle Holder
Kilmer
BI-5957 5"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Dorf
BI-5958 4
3/4"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Hagar-Baumgartner
BI-5959
5"
mini profile
for suture Materia
size 4-0 – 6-0



Needle Holder
Hagar-Baumgartner
BI-5960
5 3/4"
mini profile
for suture Materia
size 4-0 – 6-0



Needle Holder
Halsey
BI-5961 5"
smooth jaw
for suture material
size 6-0 – 12-0



Needle Holder
Webster
BI-5962 4
3/4"
smooth jaw
for suture material
size 6-0 – 12-0



Needle Holder
Halsey
BI-5963 5"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Crile-Wood
BI-5964
6"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Crile-Wood
BI-5965
8"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Sarot

BI-5966
7"
for suture material
size 0-6 – 4-0



BI-5967
8"
for suture material
size 0-6 – 4-0



BI-5968
10 1/4"
for suture material
size 0-6 – 4-0



Needle Holder
Mayo-Hagar

BI-5969
6 1/4"
for suture material
size 0-6 – 4-0
standard profile



BI-5970
7"
for suture material
size 0-6 – 4-0
standard profile



BI-5971
8"
for suture material
size 0-6 – 4-0
standard profile

BI-5972
9 1/2"
for suture material
size 0-6 – 4-0
standard profile



BI-5973
10 1/4"
for suture material
size 0-6 – 4-0
standard profile



BI-5974
11 3/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Heaney

BI-5975
8"
for suture material
size 0-6 – 4-0
standard profile



BI-5976
9 1/2"
for suture material
size 0-6 – 4-0
standard profile



BI-5977
10 1/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
DeLacey

BI-5978
7"
for suture material
size 4-0 – 6-0
delicate pattern
mini profile



BI-5979
8"
for suture material
size 4-0 – 6-0
delicate pattern
mini profile



BI-5980
9"
for suture material
size 4-0 – 6-0
delicate pattern
mini profile



BI-5981
10 1/4"
for suture material
size 4-0 – 6-0
delicate pattern
mini profile

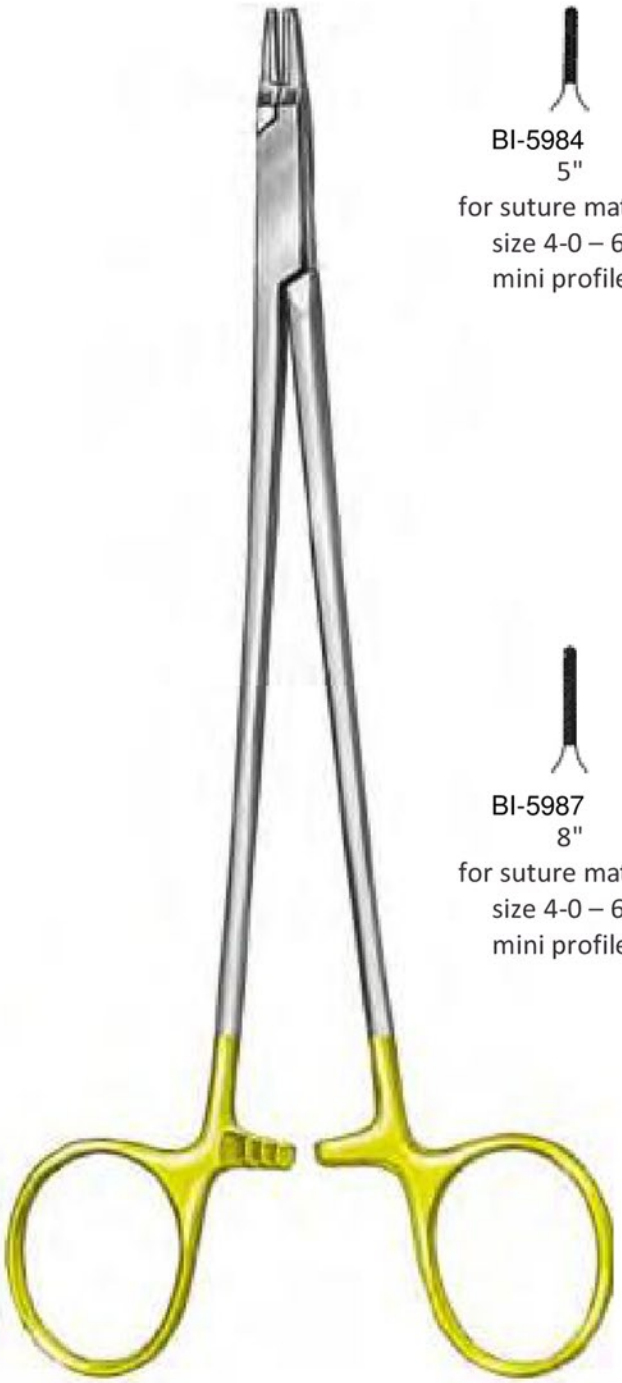


BI-5982
12 1/4"
for suture material
size 4-0 – 6-0
delicate pattern
mini profile





Needle Holder
Masson
BI-5983 10
1/2"
for suture material size 0-6 – 4-0



Needle Holder
Ryder (Martin)

BI-5984
5"
for suture material
size 4-0 – 6-0
mini profile



BI-5985
6"
for suture material
size 4-0 – 6-0
mini profile



BI-5986
7"
for suture material
size 4-0 – 6-0
mini profile

BI-5987
8"
for suture material
size 4-0 – 6-0
mini profile



BI-5988
9"
for suture material
size 4-0 – 6-0
mini profile



BI-5989
10 1/4"
for suture material
size 4-0 – 6-0
mini profile



Needle Holder
Martin

BI-5990
6"
for suture material
size 4-0 – 6-0
mini profile elastic
type



BI-5991
6 3/4"
for suture material
size 4-0 – 6-0
mini profile elastic
type



BI-5992
8"
for suture material
size 4-0 – 6-0
mini profile elastic
type



Needle Holder
Fianchetto
BI-5993
10 1/2"
for suture material size 0-6 – 4-0



Needle Holder
Ryder-Vascular



BI-5994
5"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-5995
6"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-5996
7"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-5997
8"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-5998
8 3/4"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-5999
10 1/4"
for suture material
size 5-0 – 8-0
slender pattern
micro profile





Needle Holder
Wangensteen
BI-6000 10
3/4"
for suture material size 0-6 – 4-0
standard profile



Needle Holder
Hagar-Vascular

BI-6001
5 1/2"
for suture material
size 5-0 – 8-0
micro profile



BI-6002
7 1/4"
for suture material
size 5-0 – 8-0
micro profile

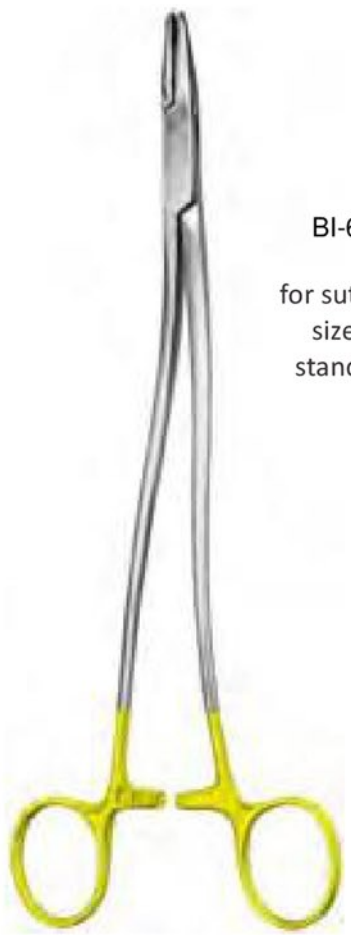


BI-6003
8"
for suture material
size 5-0 – 8-0
micro profile



BI-6004 9"
for suture material
size 5-0 – 8-0
micro profile

PREMIUM QUALITY SURGICAL INSTRUMENTS



Needle Holder
Bozeman



BI-6005
8"
for suture material
size 0-6 – 4-0
standard profile



BI-6006
9 1/2"
for suture material
size 0-6 – 4-0
standard profile



BI-6007
10 1/2"
for suture material
size 0-6 – 4-0
standard profile



BI-6008 11
1/2"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Hagar



BI-6009
8"
for suture material
size 0-6 – 4-0
standard profile



BI-6010
9 1/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Strette



BI-6011
9"
for suture material
size 0-6 – 4-0
standard profile



BI-6012
9"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Microvascular



BI-6013
5 1/2"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-6014
7"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-6015
8"
for suture material
size 5-0 – 8-0
slender pattern
micro profile



BI-6016
9"
for suture material
size 5-0 – 8-0
slender pattern
micro profile

PREMIUM QUALITY SURGICAL INSTRUMENTS



Needle Holder
Martini

BI-6017
5 1/2"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6018
6 1/4"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6019
7"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6020
8"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw

BI-6021
5 1/2"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6022
6 1/4"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6023
7"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6024
8"
for suture material
size 6-0 – 12-0
slender pattern
smooth jaw



BI-6025 5
3/4"
for suture material
size 0-6 – 4-0
standard profile

BI-6026 6
3/4"
for suture material
size 0-6 – 4-0
standard profile

BI-6027 7
1/2"
for suture material
size 0-6 – 4-0
standard profile

Needle Holder
Olsen-Hagar



Needle Holder
Foster-Gillies
BI-6028 4
1/4"
smooth jaw
for suture material
size 6-0 – 12-0

PREMIUM QUALITY SURGICAL INSTRUMENTS



Needle Holder
Foster-Gillies
BI-6029 4
1/4"
smooth jaw
for suture material
size 6-0 – 12-0



Needle Holder
Gillies-Mini
BI-6030
6"
mini profile
for suture material
size 4-0 – 6-0



Needle Holder
Gillies
BI-6031 6
1/4"
for suture
material size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6032 5
1/2"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6033 6
3/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6034 8"
for suture material
size 0-6 – 4-0
standard profile



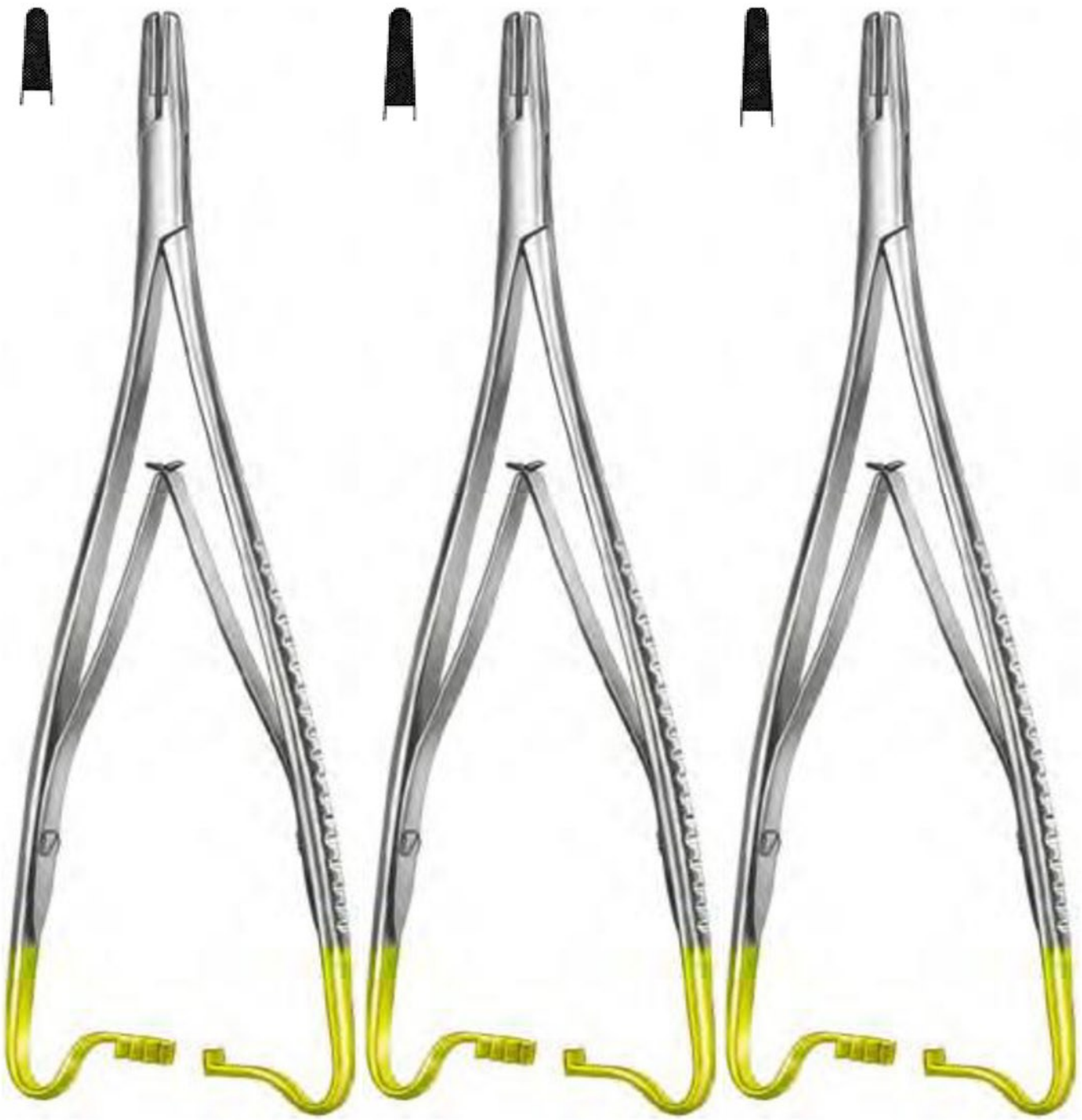
Needle Holder
Mathieu
BI-6035 5
1/2"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6036 6
3/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6037 8"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Mathieu
BI-6039 6
3/4"
for suture material
size 0-6 – 4-0
standard profile
with interior ratchet

Needle Holder Mathieu
BI-6038 8"
for suture material
size 0-6 – 4-0
standard profile
with interior ratchet

Needle Holder
Mathieu
BI-6040 9"
for suture material
size 0-6 – 4-0
standard profile
with interior ratchet



Needle Holder
Tennis
BI-6041 7
1/4"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Lichtenberg
BI-6042
8"
for suture material
size 0-6 – 4-0
lightweight model
standard profile



Needle Holder
Lange beck
BI-6043 7"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Lange beck
BI-6044 8"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Lange beck
BI-6045 9"
for suture material
size 0-6 – 4-0
standard profile



Needle Holder
Zweigelt
BI-6046 8"
for suture material size 0-6 – 4-0
with hinged ratchet standard
profile



Needle Holder
Zweigelt
BI-6047 9"
for suture material size 0-6 – 4-0
with hinged ratchet standard
profile



Revering Needle
Revering
BI-6048
5 3/4"
Fig. 1
short



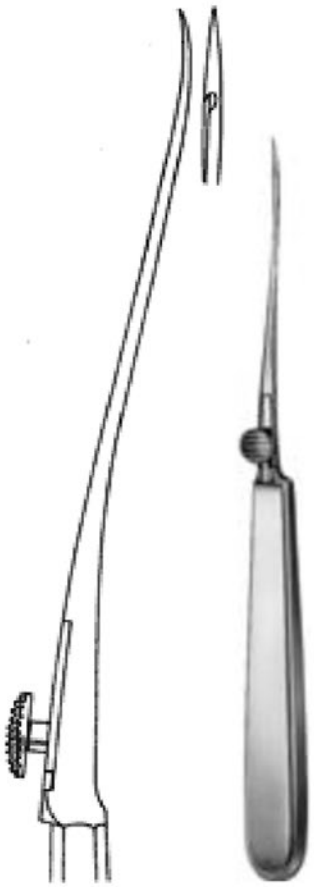
Revering Needle
Revering
BI-6049
5 3/4"
Fig. 2
short



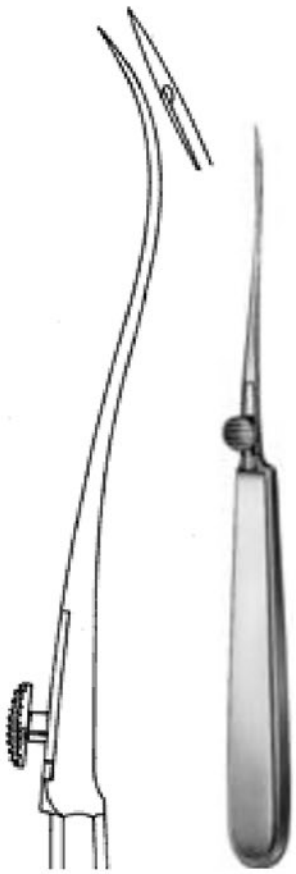
Revering Needle
Revering
BI-6050
5 3/4"
Fig. 3
short



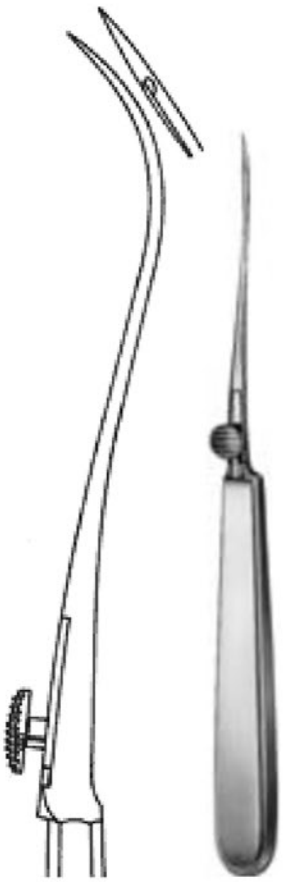
Revering Needle
Revering
BI-6051
5 3/4"
Fig. 4
short



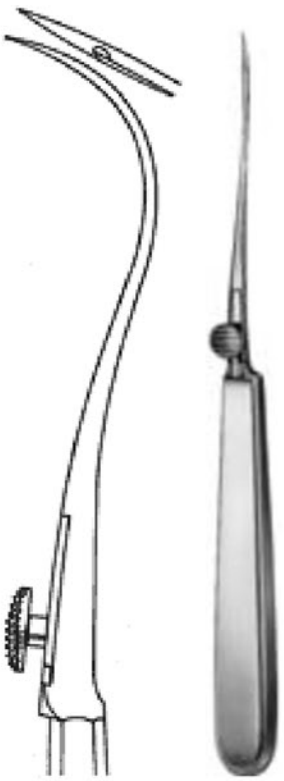
Revering Needle
Revering
BI-6052
7 3/4"
Fig. 1
short



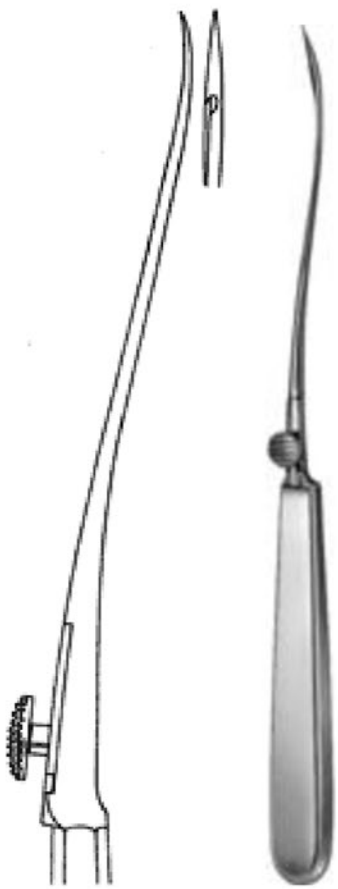
Revering Needle
Revering
BI-6053
7 3/4"
Fig. 2
short



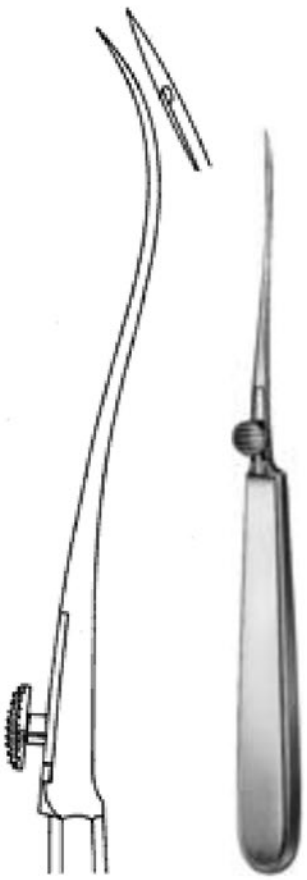
Revering Needle
Revering
BI-6054
7 3/4"
Fig. 3
short



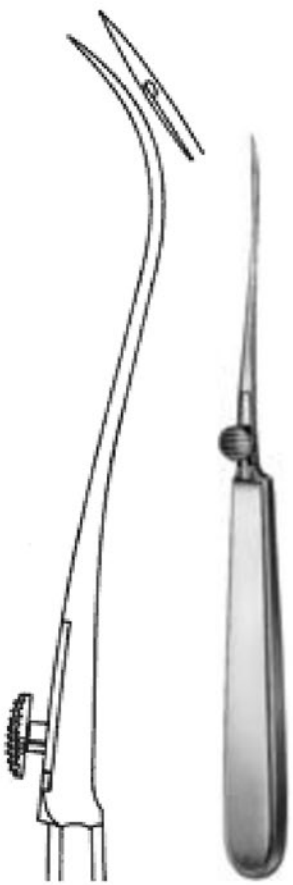
Revering Needle
Revering
BI-6055
7 3/4"
Fig. 4
short



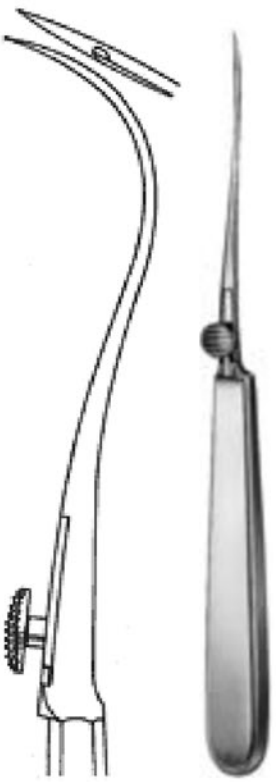
Revering Needle
Revering
BI-6056
9"
Fig. 1
short



Revering Needle
Revering
BI-6057
9"
Fig. 2
short



Revering Needle
Revering
BI-6058
9"
Fig. 3
short



Revering Needle
Revering
BI-6059
9"
Fig. 4
short



Needle Holder
Young
BI-6063 9
3/4"



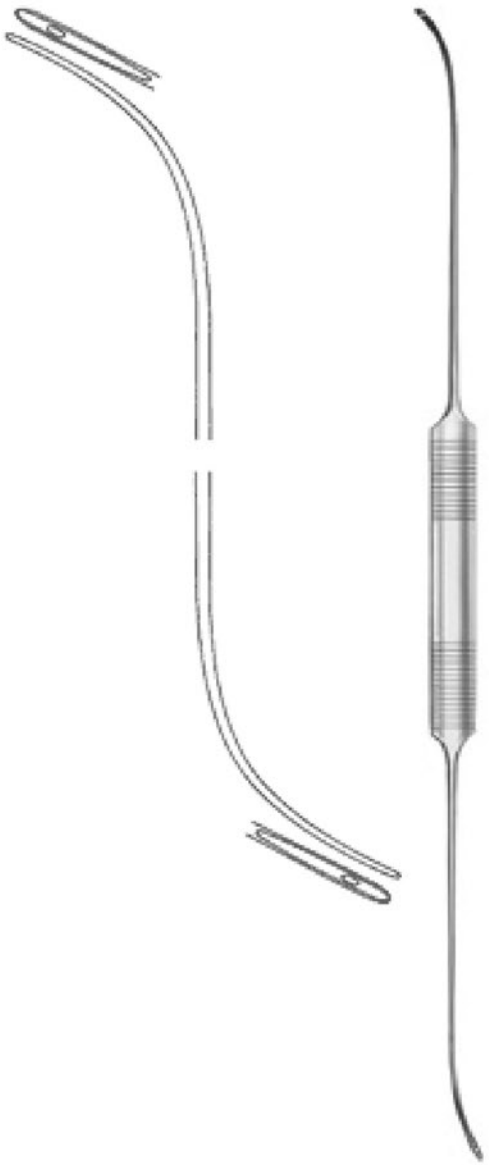
Spare Needle
Young
BI-6060
Fig. 1



Spare Needle
Young
BI-6061
Fig. 2



Spare Needle
Young
BI-6062
Fig. 3



Ligature Needle
Schmieding-
Dick BI-6064
11 1/2"



Ligature Needle
Schmieding
BI-6065 9
1/2"



Ligature Needle
BI-6066 8"
malleable



Ligature Needle
Cooper
BI-6067 7
1/4"

PREMIUM QUALITY SURGICAL INSTRUMENTS



Ligature Needle
Kronecker
BI-6068 5"
delicate for right
hand



Ligature Needle
Kronecker
BI-6069 5"
delicate for right
hand



Ligature Needle
Deschamps
BI-6070 9
1/2"
blunt for right
hand



Ligature Needle
Deschamps
BI-6071 9
1/2"
blunt for left
hand



Ligature Needle
Deschamps
BI-6072 8"
blunt
for right hand



Ligature Needle
Deschamps
BI-6073 8"
blunt
for left hand



Ligature Needle
Deschamps
BI-6074 8"
sharp
for right hand



Ligature Needle
Deschamps
BI-6075 8"
sharp for
left hand



Ligature Needle
Deschamps
BI-6076 8"
blunt
for right hand



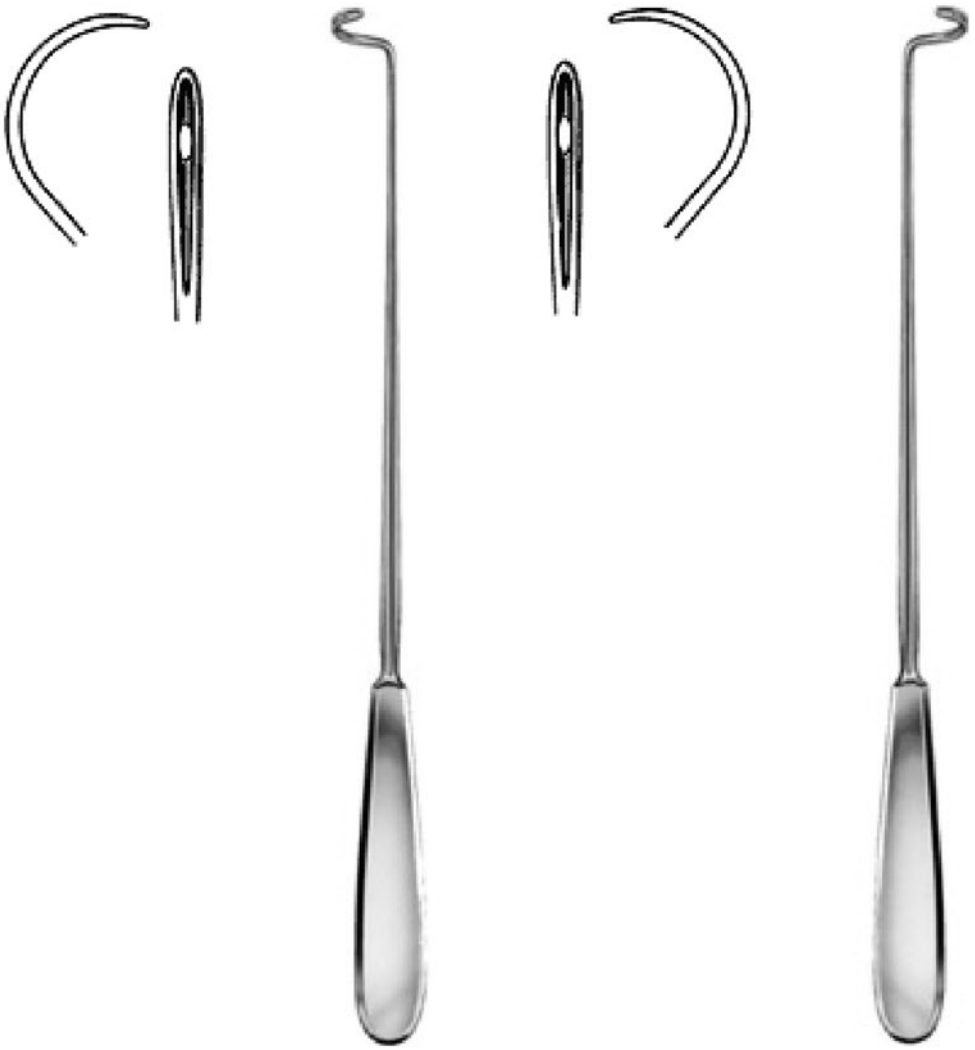
Ligature Needle
Deschamps
BI-6077 8"
blunt
for left hand



Ligature Needle
Deschamps
BI-6078 8"
sharp
for right hand

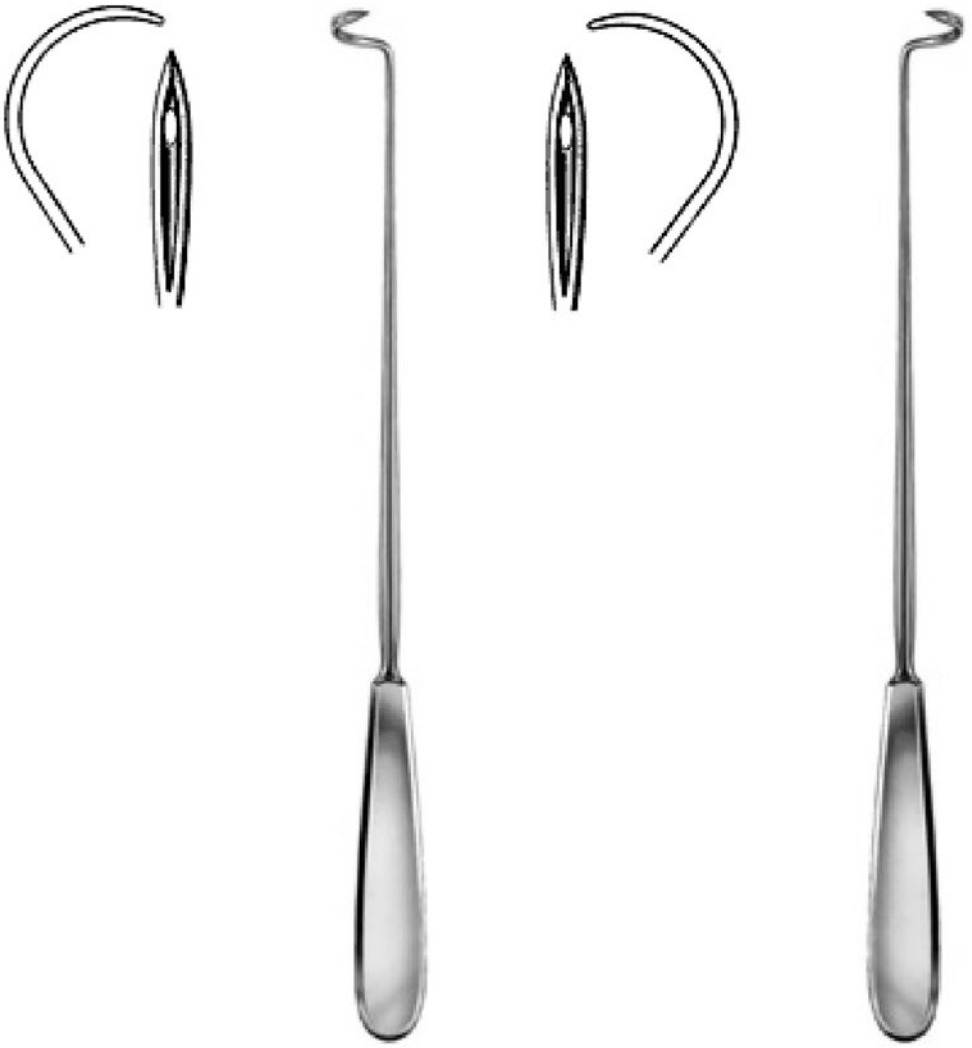


Ligature Needle
Deschamps
BI-6079 8"
sharp for
left hand



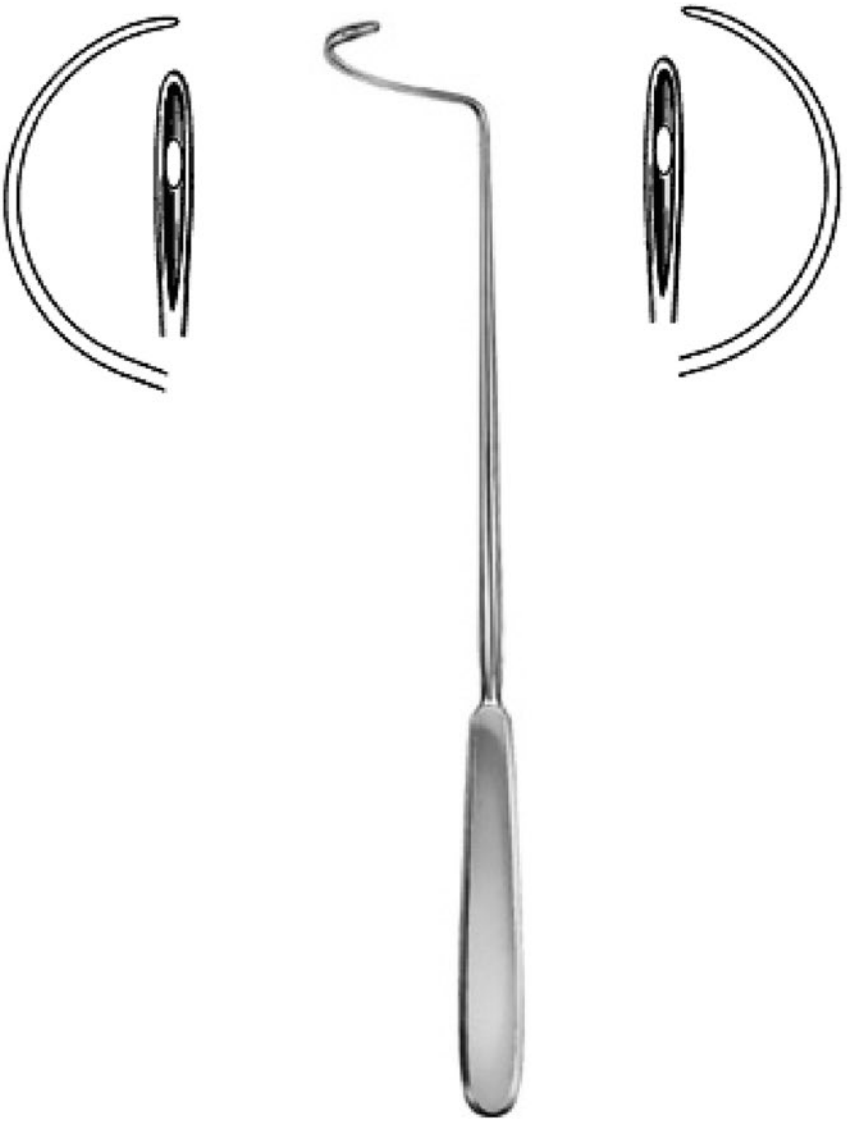
Ligature Needle
Deschamps
BI-6080
10 1/2"
sharp
for right hand

Ligature Needle
Deschamps
BI-6081
10 ½"
blunt
for right hand

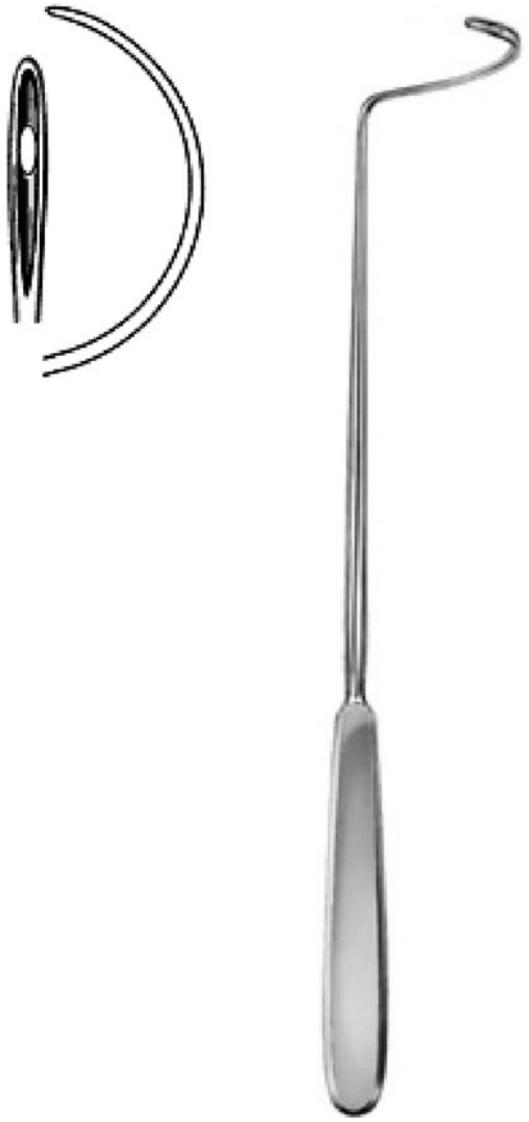


Ligature Needle
Deschamps
BI-6082
10 ½"
sharp
for right hand

Ligature Needle
Deschamps
BI-6083
10 ½"
sharp
for right hand



Ligature Needle
Deschamps
BI-6084
11"
blunt
for right hand



Ligature Needle
Deschamps
BI-6085
11"
blunt
for right hand



Ligature Needle
Deschamps
BI-6086 8"
sharp
for right hand



Ligature Needle
Deschamps
BI-6087 8"
sharp
for right hand



Ligature Needle
Deschamps
BI-6088 8"
blunt
for right hand



Ligature Needle
Deschamps
BI-6089 8"
blunt
for left hand



Ligature Needle
Deschamps
BI-6090 8
1/4"
blunt
for right hand



Ligature Needle
Deschamps
BI-6091 8
1/4"
blunt
for left hand



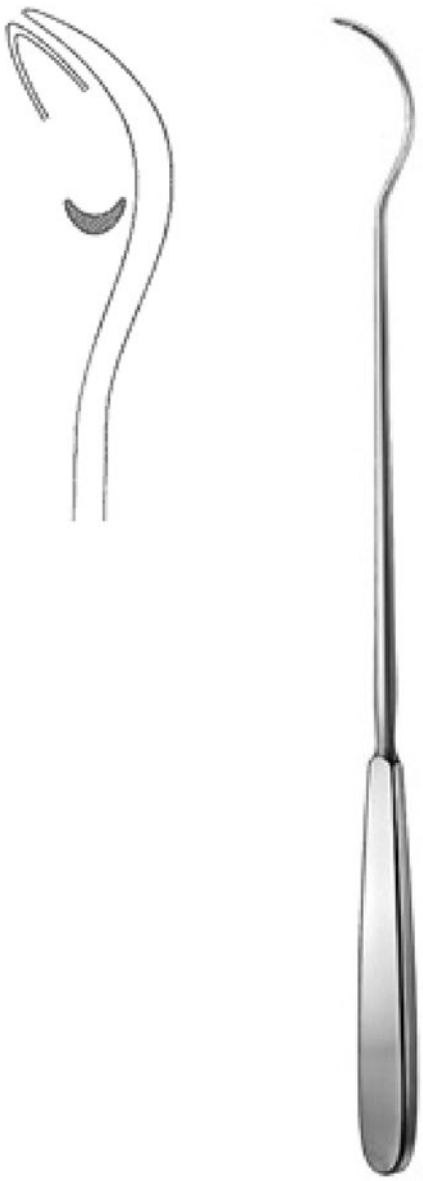
Ligature Needle
Brunner
BI-6092
12"



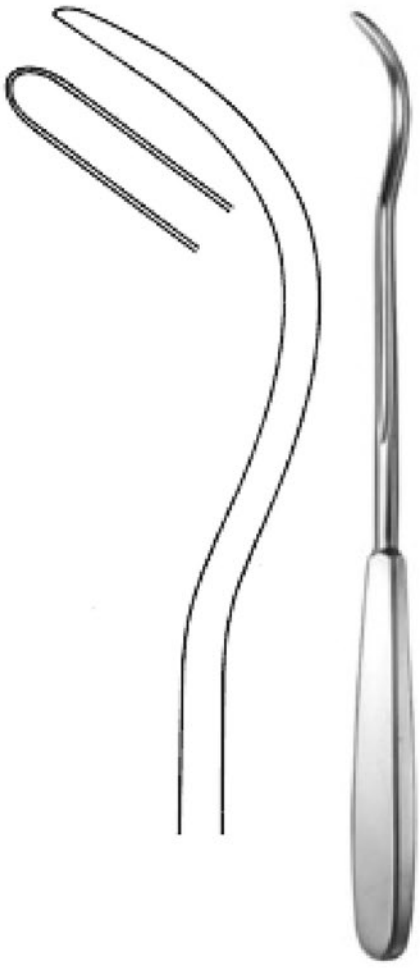
Ligature Needle
Brunner
BI-6093
11 3/4"



Ligature Needle
Brunner
BI-6094
12"



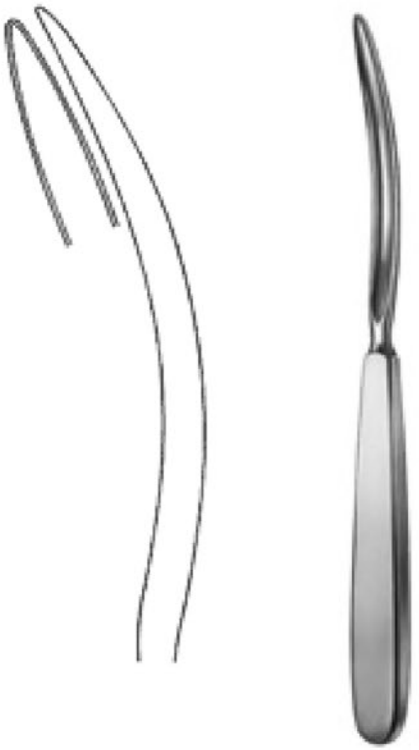
Ligature Needle
Brunner
BI-6095 11
3/4"



Ligature Needle
Kirschner
BI-6097
10"



Ligature Needle
BI-6096 11"



Ligature Conductor
Martin
BI-6098 7
3/4"



Ligature Conductor
Brunner
BI-6099 7"
of plastic material
(Ferrogel)



Ligature Conductor
Kirschner
BI-6103
10 3/4"
of plastic material
(Ferrogel)



Ligature Conductor
BI-6100
7 1/2"



Ligature Conductor
BI-6101
7 1/4"



Ligature Conductor
BI-6102
9 1/2"



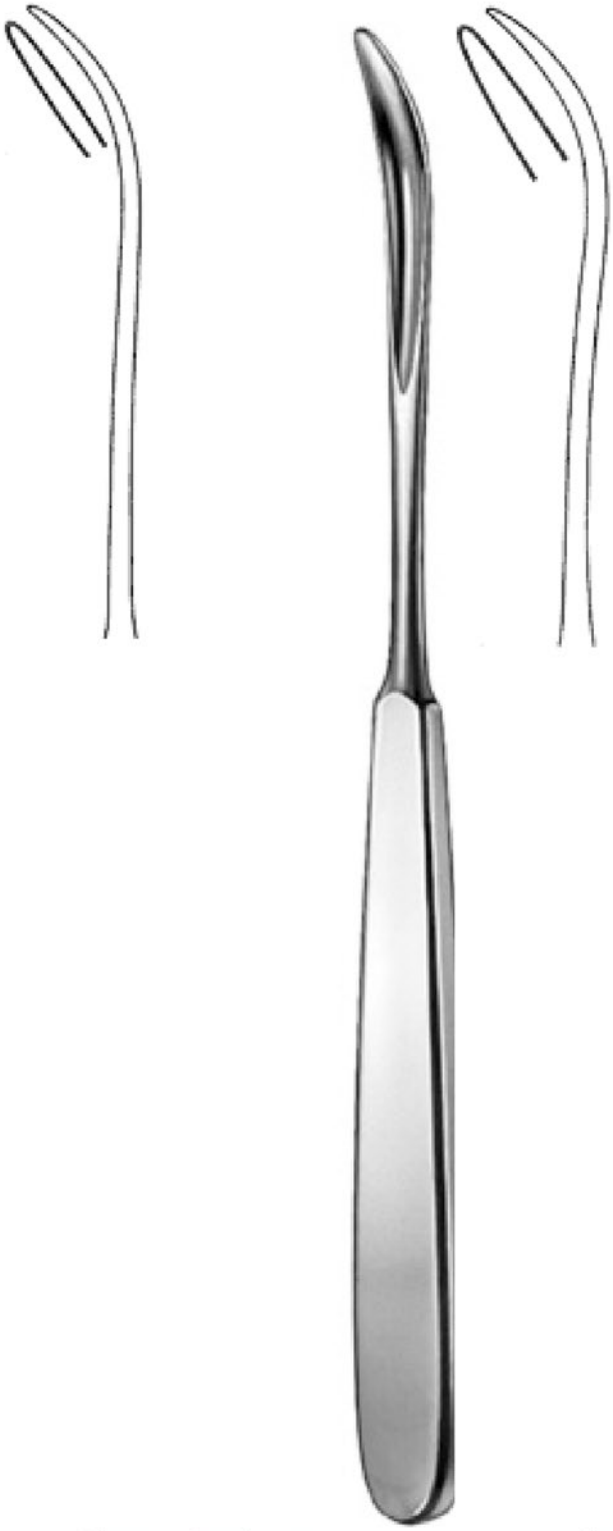


Ligature Conductor
Schmieding
BI-6105 7"





Ligature Conductor Ferrogel BI-6104
7"
with hole at the tip

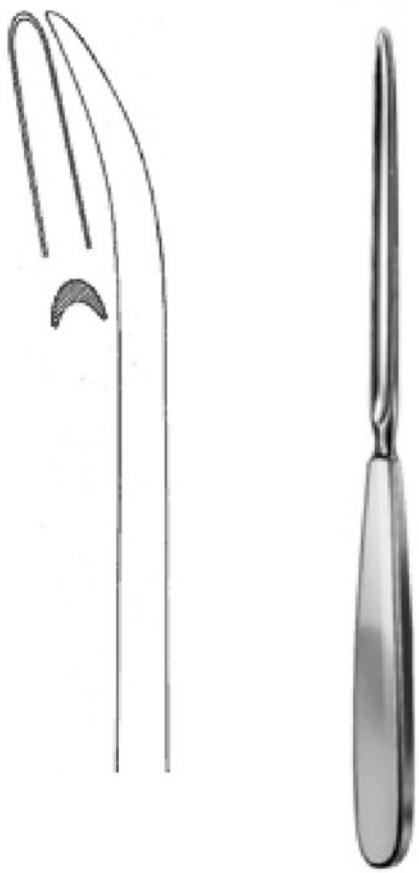


Ligature Conductor
König
BI-6106
7 3/4"

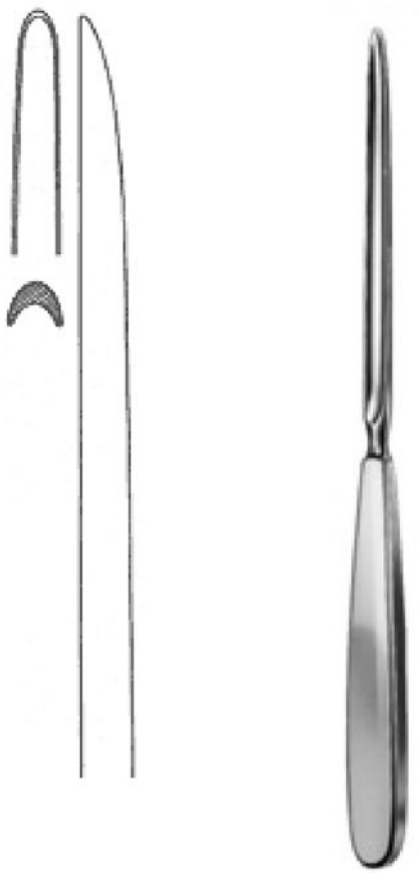


Ligature Conductor
König
BI-6107
7 3/4"

Ligature Conductor
König
BI-6108
7 3/4"



Ligature Conductor
Pair
BI-6109 8
3/4"



Ligature Conductor
Pair
BI-6110 8
3/4"



Ligature Catcher
Modell Wien
BI-6113
9 1/4"
Ligature Catcher



Knot Tier
Bozeman 11-
884-21 8
1/4"
Knot Tier



Ligature Adjuster
BI-6111
9"
Ligature Adjuster



Approximation Forceps
Childe
BI-6112 7"
Approximation Forceps
heavy pattern, with clip holder

PREMIUM QUALITY SURGICAL INSTRUMENTS



Clip Applying Forceps
Michel
BI-6114 4
3/4"



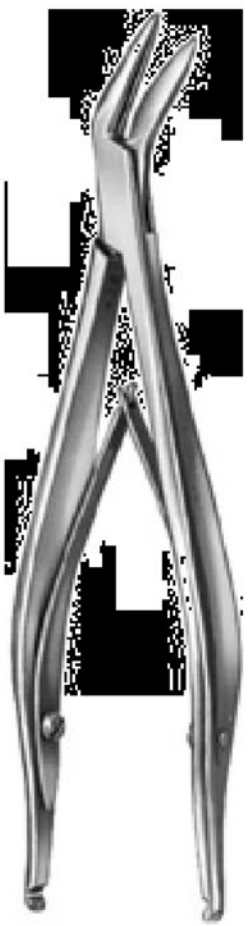
Clip Applying Forceps
Homebirth
BI-6115 4
3/4"



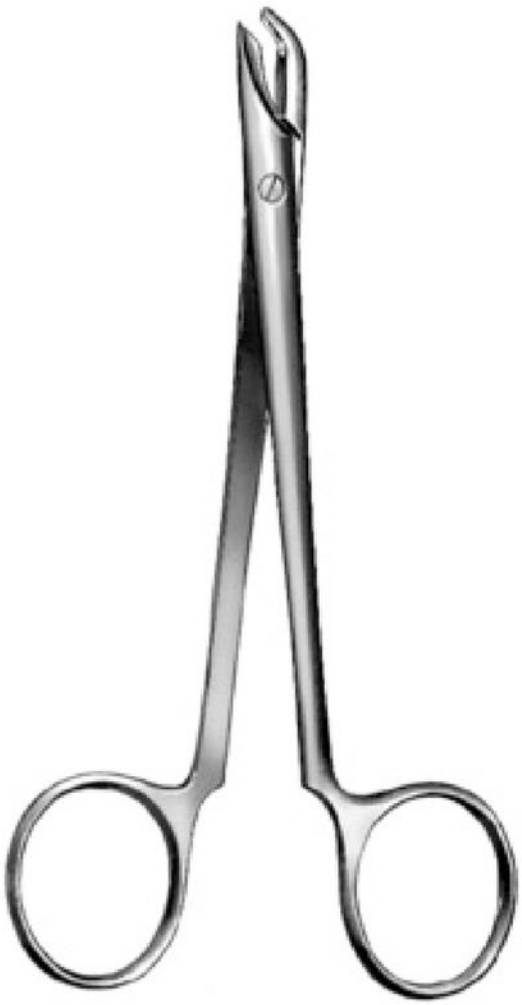
Clip Applying Forceps
Wakened
BI-6116 4
3/4"



Clip Applying Forceps
Michel
BI-6117 5"



Clip Applying Forceps
Michel
BI-6118 5"



Clip Applying Forceps
Collin
BI-6119 5"



Clip Applying Forceps
Richter
BI-6120 5 1/4"



Suture Clip
Michel



BI-6121 7,5
x 1,75 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6122
16 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6124
11 x 2,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6123
18 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6125
12 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6126
20 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6127
14 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



BI-6128
22 x 3,0 mm
unit for sale = 1000 pieces
(10 packages with 100 each)



Suture Clip Set
Martin

BI-6129

130 x 45 x 18 mm
complete in metal case and plastic pouch



Suture Set
Martin
BI-6130
complete in metal case and plastic pouch165 x 90 x 20 mm



Suture Set
Martin

BI-6131

complete in metal case and plastic pouch instruments with box-lock165 x 90 x 28 mm



Suture Set
Martin

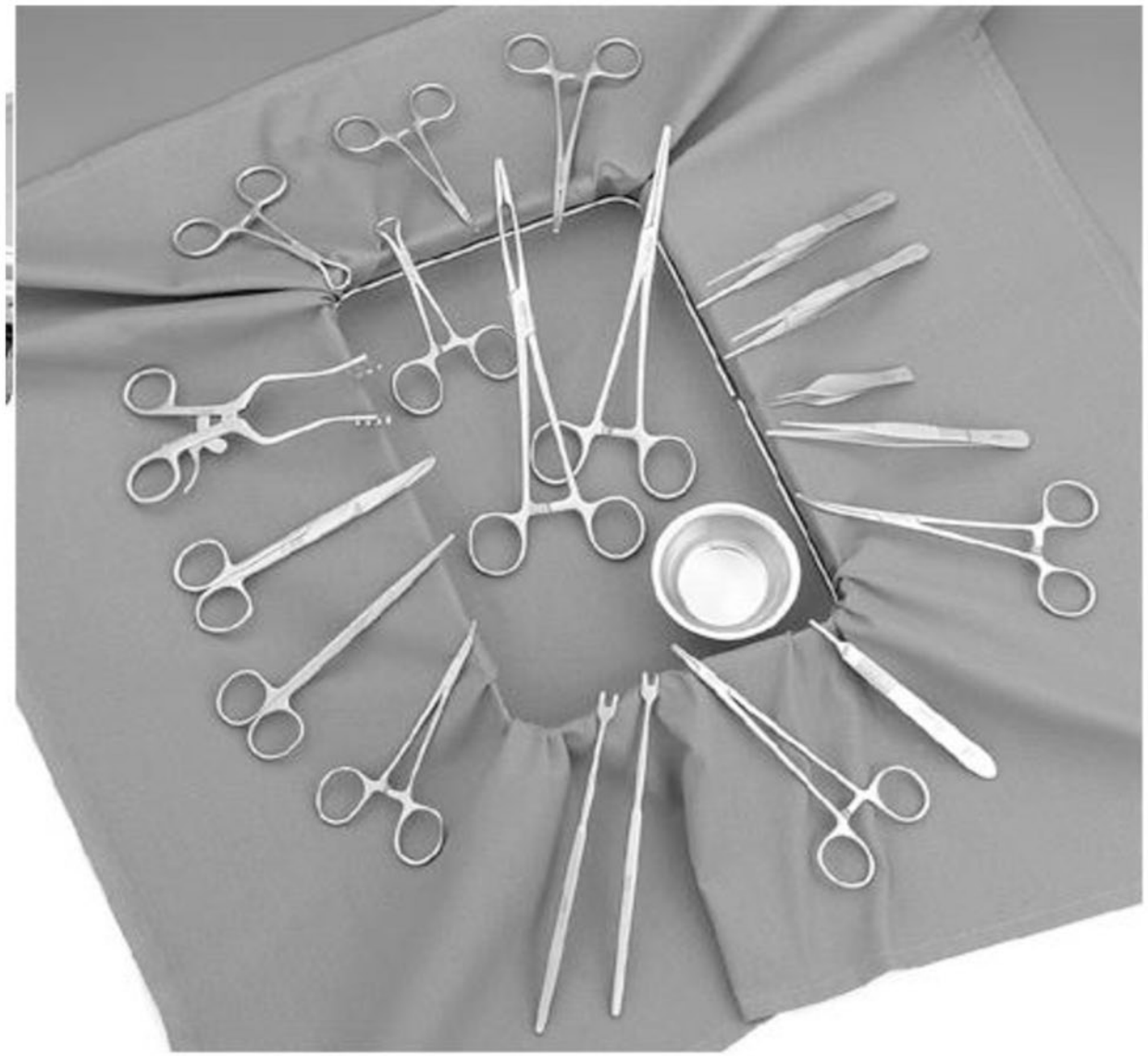
BI-6132
complete in metal case and plastic pouch200 x 100 x 27 mm



Venae section
Set
Venesection

BI-6133

complete in metal case and plastic pouch200 x 100 x 32 mm





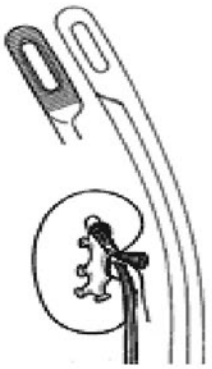
"Small Suture" Set

BI-6134

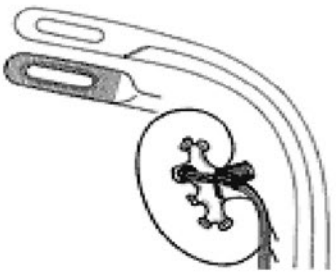


"Small Suture" Set
BI-6135

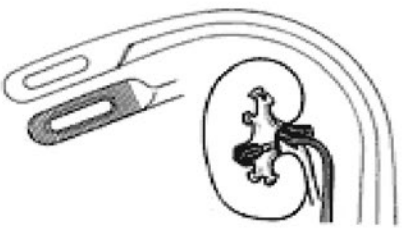




BI-6151
Randall
23cm 9"
Kidney Stone Forceps
Fig. 1

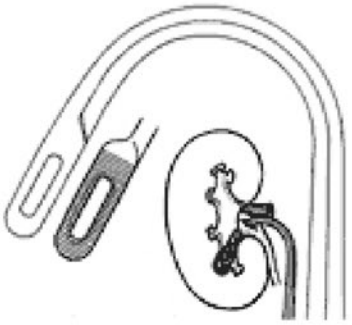


BI-6152
Randall
21cm 8 1/4"
Kidney Stone Forceps
Fig. 2

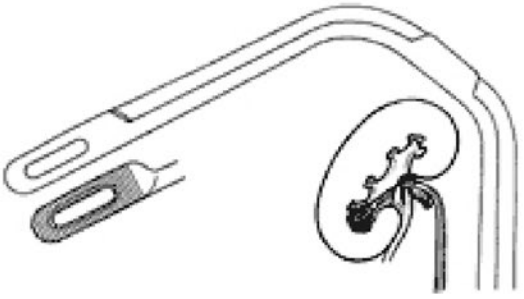


BI-6153
Randi ll19cm
7 1/2"
Kidney Stone Forceps
Fig. 3

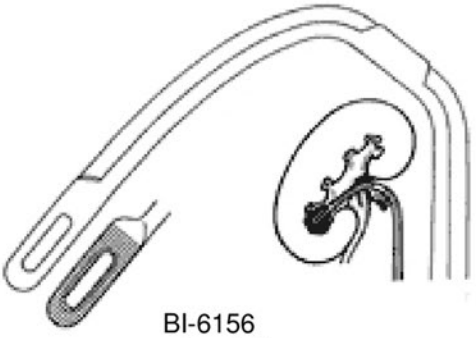




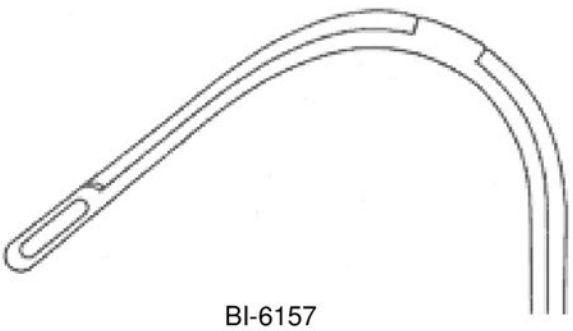
BI-6154
Randall
18.5cm 7 1/4"
Kidney Stone Forceps
Fig. 4



BI-6155
Randall
19cm 7 1/2"
Kidney Stone Forceps
Fig. 5



BI-6156
Randall
19cm 7 1/2"
Kidney Stone Forceps
Fig. 6





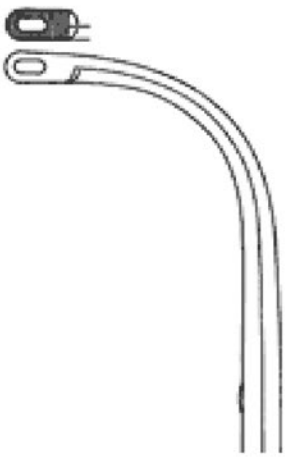
BI-6157
Randall
23cm 9"
Kidney Stone Forceps
Fig. 1
extremely delicate pattern



BI-6158
Randall
24.5cm 9 3/4"
Kidney Stone Forceps
Fig. 2
extremely delicate pattern

PREMIUM QUALITY SURGICAL INSTRUMENTS

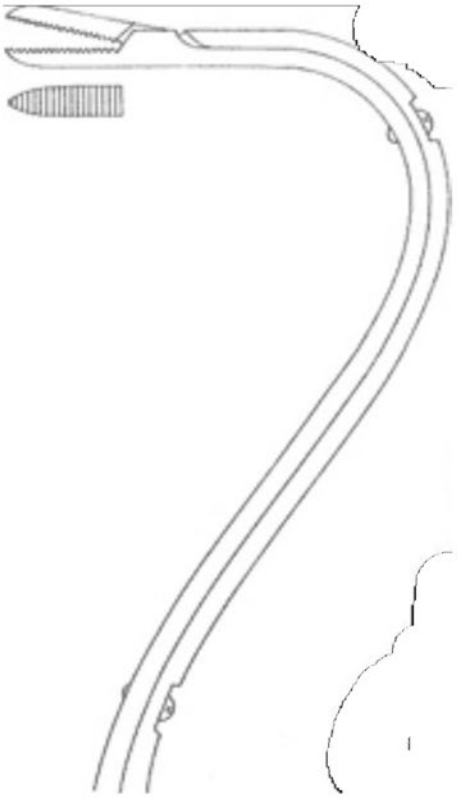




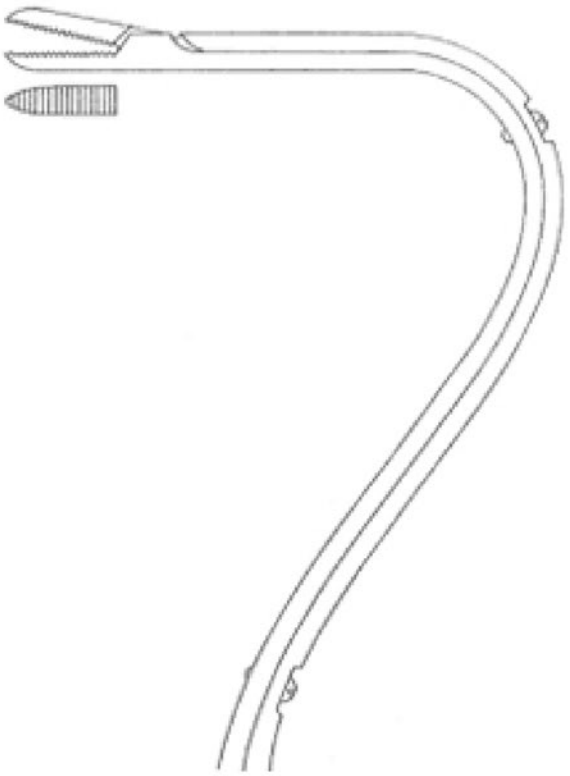
BI-6159
Heming
16cm 6 1/4"
Kidney Stone Forceps
Fig. 1
for children



BI-6160
Heming
17cm 6 3/4"
Kidney Stone Forceps
Fig. 2
for children



BI-6161
Elsasser
21cm 8 1/4"
Nephrostomy Forceps
Fig. 1



BI-6162
Elsasser
21cm 8 1/4"
Nephrostomy Forceps
Fig. 2







BI-6163
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 1
1 mm Ø
malleable shaft



BI-6164
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 2
2 mm Ø
malleable shaft



BI-6165
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 3
3 mm Ø
malleable shaft



BI-6166
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 4
4 mm Ø
malleable shaft



BI-6167
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 5
5 mm Ø
malleable shaft



BI-6168
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 6
6 mm Ø
malleable shaft



BI-6169
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 7
7 mm Ø
malleable shaft



BI-6170
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 8
8 mm Ø
malleable shaft



BI-6171
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 9
9 mm Ø
malleable shaft



BI-6172
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 10
10 mm Ø
malleable shaft



BI-6173
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 11
11 mm Ø
malleable shaft



BI-6174
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 12
12 mm Ø
malleable shaft



BI-6175
Bakes
32cm 12 1/2"
Gall Duct Dilator
Fig. 13
13 mm Ø
malleable shaft





BI-6178
Blake
21cm 8 1/4"
Gall
Stone Forceps



BI-6179
Blake
21cm 8 1/4"
Gall
Stone Forceps

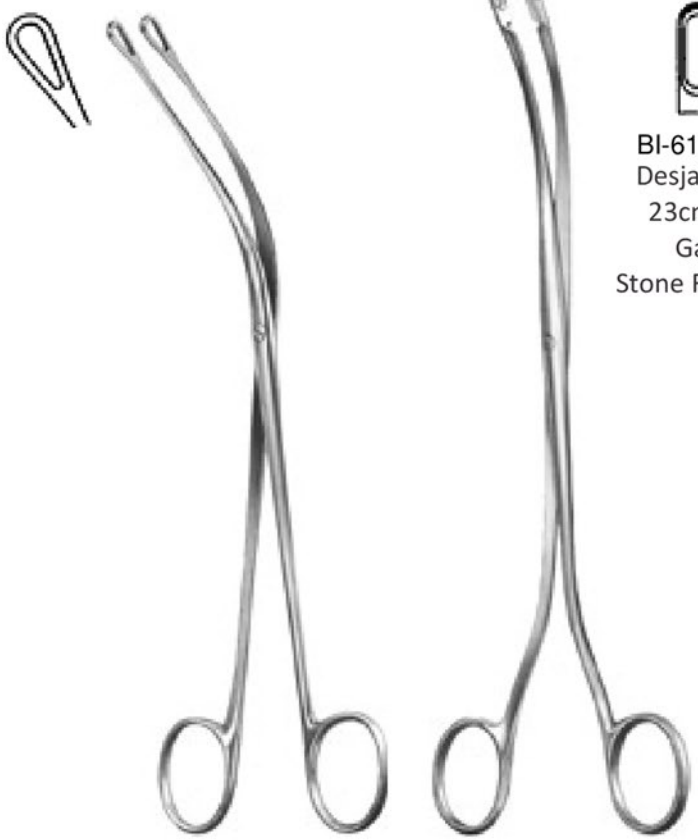




BI-6177
Mayo-Blake
21cm 8 1/4"
Gall
Stone Forceps



BI-6176
Mayo-Blake
21cm 8 1/4"
Gall
Stone Forceps



BI-6183
Miter 21.5cm
8 1/2"
Gall Stone Forceps



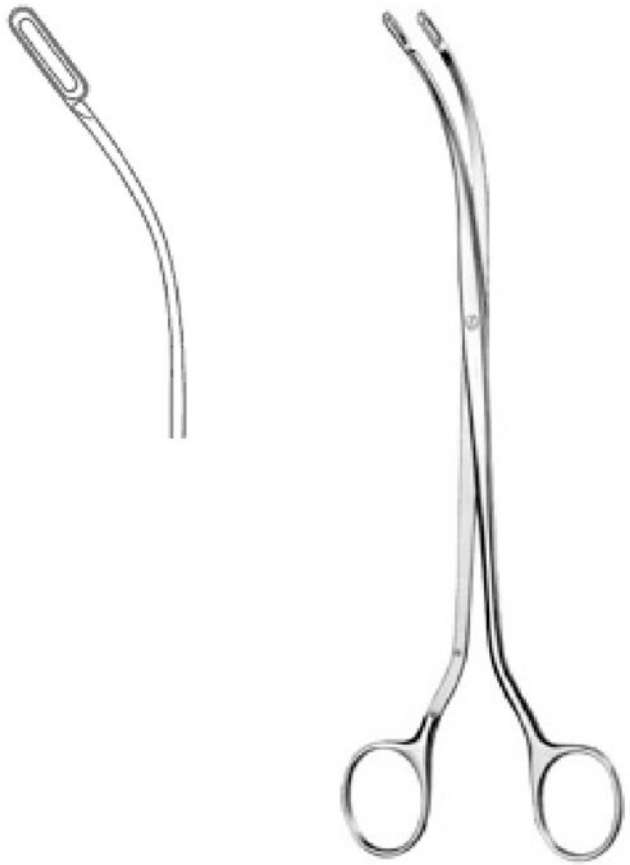
BI-6180
Desjardins
23cm 9"
Gall
Stone Forceps



BI-6181
Desjardins
23cm 9"
Gall
Stone Forceps



BI-6182
Desjardins
Gall Stone Forceps
very slender pattern



BI-6184
Desjardins
Gall Stone Forceps
very slender pattern





BI-6185
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 000
2,5 mm Ø
malleable shaft



BI-6186
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 00
3,2 mm Ø
malleable shaft



BI-6187
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 0
3,6 mm Ø
malleable shaft



BI-6188
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 1
5,5 mm Ø
malleable shaft



BI-6189
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 2
6,7 mm Ø
malleable shaft



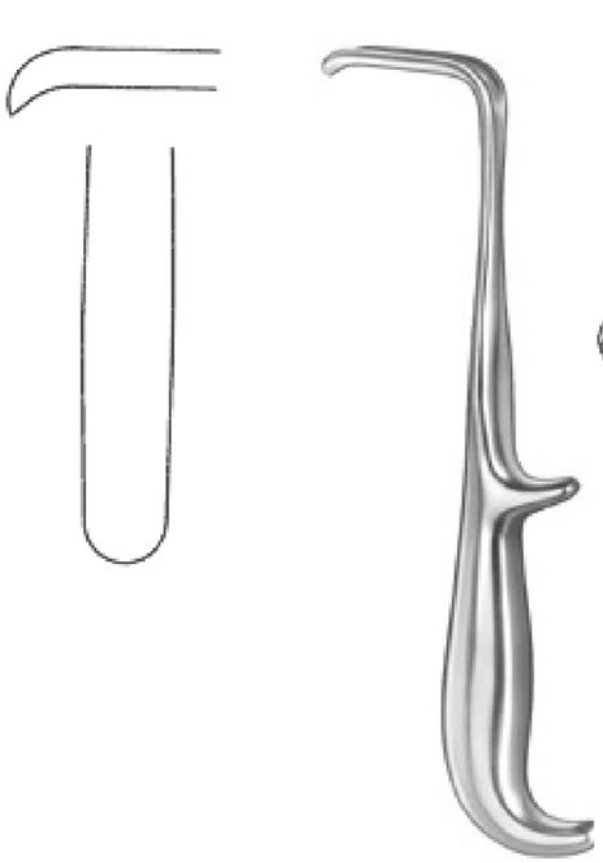
BI-6190
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 3
8,0 mm Ø
malleable shaft



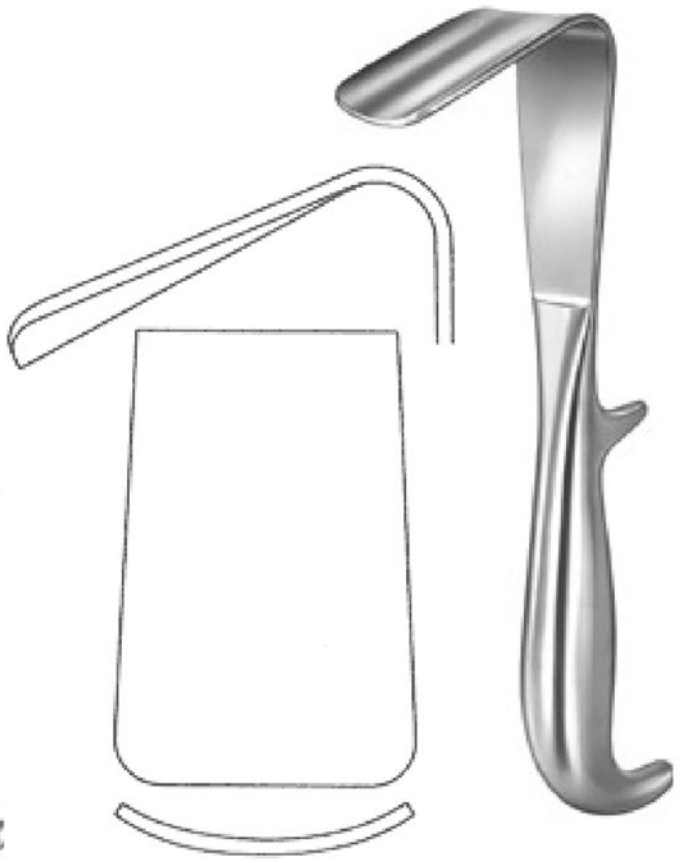
BI-6191
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 4
11 mm Ø
malleable shaft



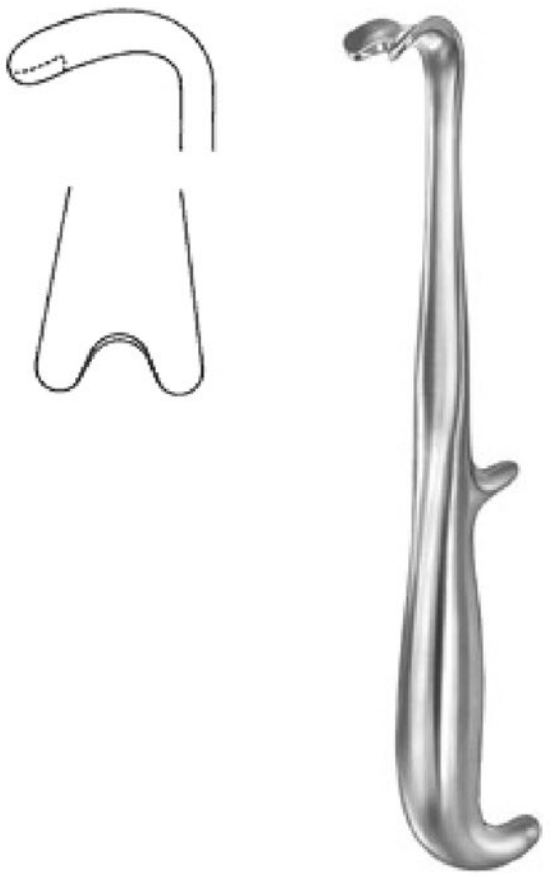
BI-6192
Lurkers 32cm
12 1/2"
Gall Stone Scoop
Fig. 5
15 mm Ø
malleable shaft



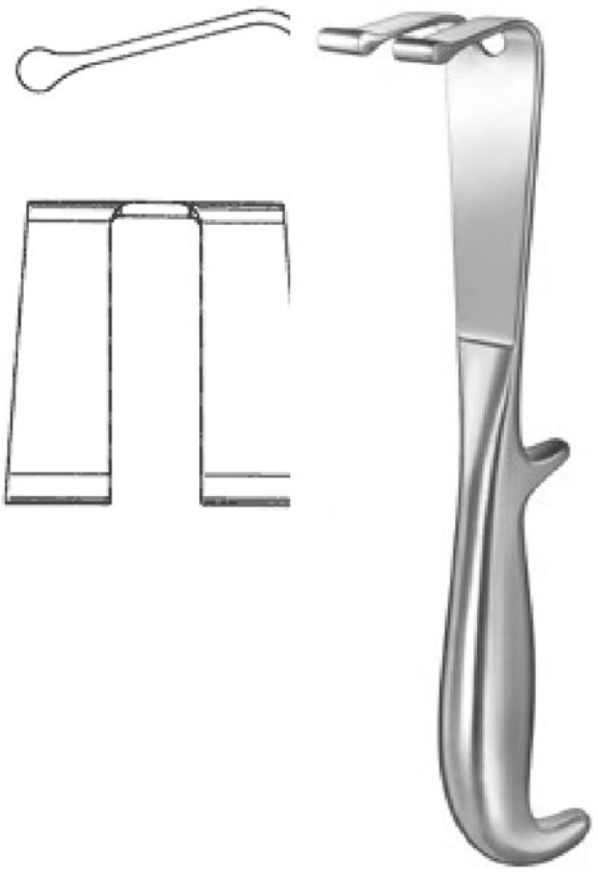
BI-6193
Young
21.5cm 8 1/2"
Prostatic Retractor



BI-6194
Young
20.5cm 8"
Prostatic Retractor



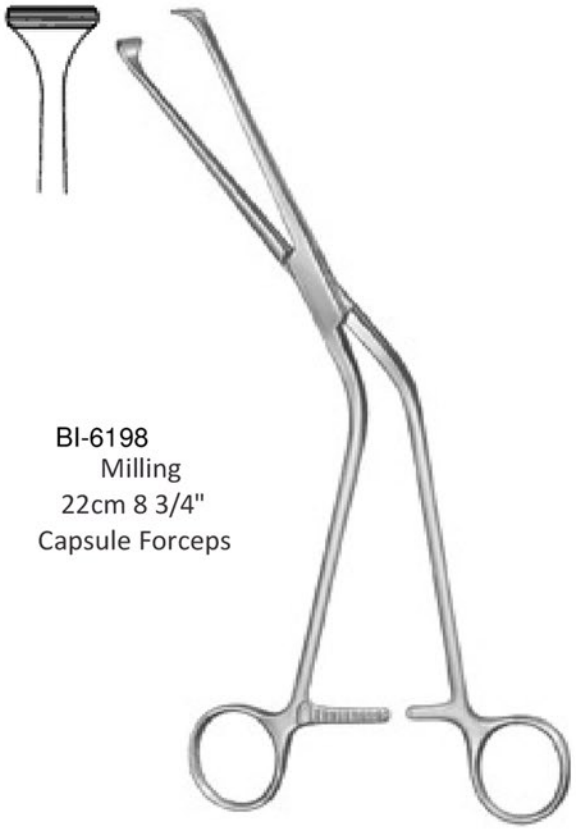
BI-6195
Young
22cm 8 3/4"
Prostatic Retractor



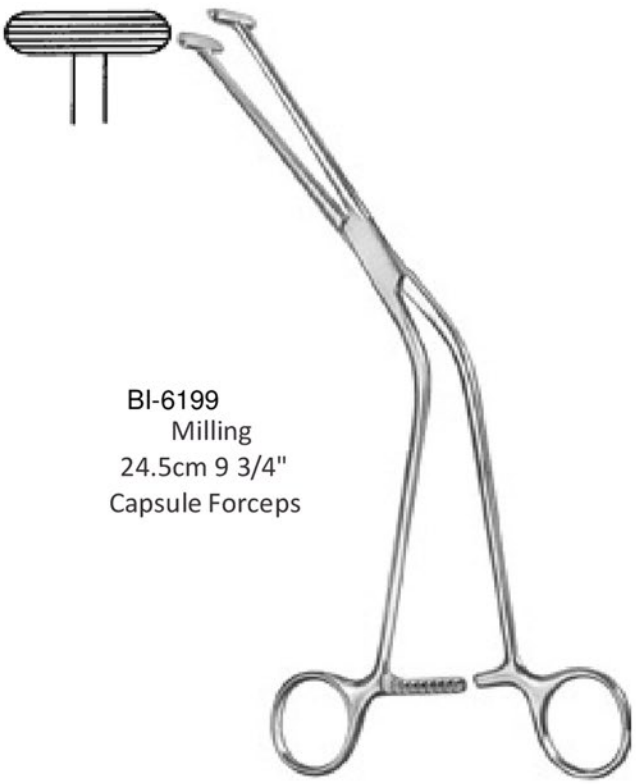
BI-6196
Young
21.5cm 8 1/2"
Prostatic Retractor



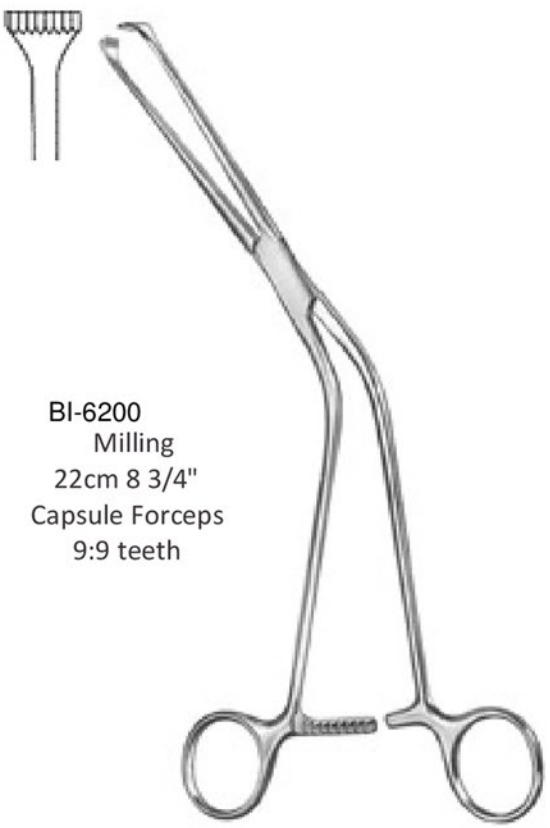
BI-6197
Milling
24.5cm 9 3/4"
Capsule Forceps



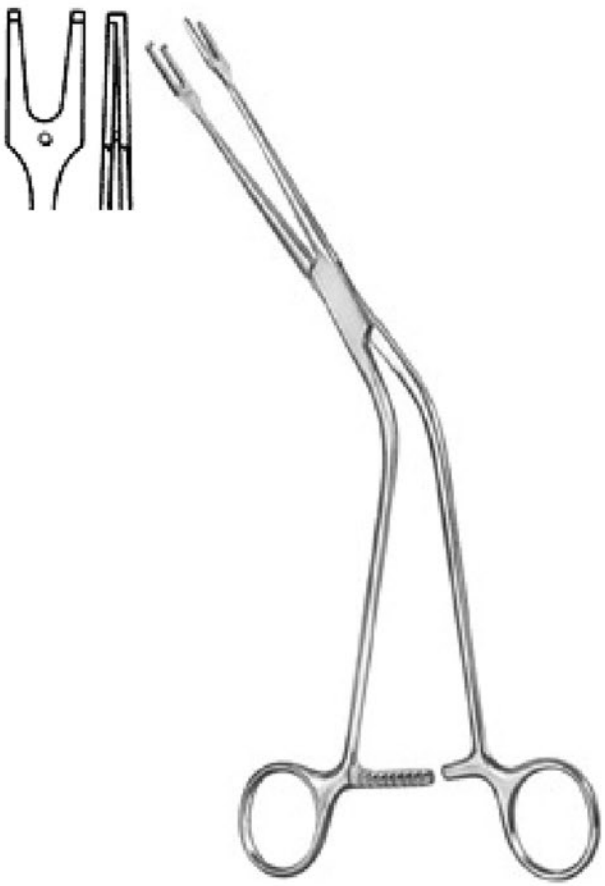
BI-6198
Milling
22cm 8 3/4"
Capsule Forceps



BI-6199
Milling
24.5cm 9 3/4"
Capsule Forceps



BI-6200
Milling
22cm 8 3/4"
Capsule Forceps
9:9 teeth



BI-6201
Milling
24.5cm 9 3/4"
Ligature Carrying Forceps



BI-6202
Milling
29cm 11 1/2"
Bladder Neck Spreader



19-503-00T
Hodson-Walker
Bladder Retractor
complete with
2 pairs of lateral blades
,1 central blade and 1 retractor



BI-6203
Judd-Masson
Bladder Retractor



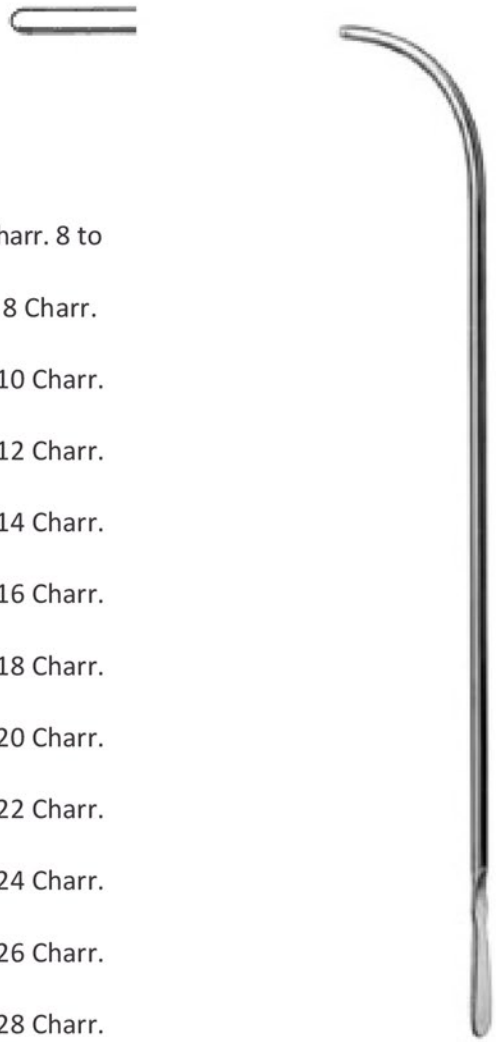
BI-6204
Milling
Bladder Retractor complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm and 1 central blade 120 x 45 mm without F.O. Carrier

BI-6205
Milling
Bladder Retractor complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm and 1 central blade 120 x 45 mm with F.O. Carrier

BI-6206
Fiber Optic Light Carrier
F.O. Light Carrier



BI-6207
League
24cm 9 1/2"
Bladder Spatula
35 mm



BI-6208
Van Buren Urethral Sound complete set, Charr. 8 to 36
BI-6209
Van Buren 27.5cm 10 3/4"Urethral Sound 8 Charr.
BI-6210
Van Buren 27.5cm 10 3/4"Urethral Sound 10 Charr.
BI-6211
Van Buren 27.5cm 10 3/4"Urethral Sound 12 Charr.
BI-6212
Van Buren 27.5cm 10 3/4"Urethral Sound 14 Charr.
BI-6213
Van Buren 27.5cm 10 3/4"Urethral Sound 16 Charr.
BI-6214
Van Buren 27.5cm 10 3/4"Urethral Sound 18 Charr.
BI-6215
Van Buren 27.5cm 10 3/4"Urethral Sound 20 Charr.
BI-6216
Van Buren 27.5cm 10 3/4"Urethral Sound 22 Charr.
BI-6217
Van Buren 27.5cm 10 3/4"Urethral Sound 24 Charr.
BI-6218
Van Buren 27.5cm 10 3/4"Urethral Sound 26 Charr.
BI-6219
Van Buren 27.5cm 10 3/4"Urethral Sound 28 Charr.
BI-6220
Van Buren 27.5cm 10 3/4"Urethral Sound 30 Charr.
BI-6221
Van Buren 27.5cm 10 3/4"Urethral Sound 32 Charr.
BI-6222
Van Buren 27.5cm 10 3/4"Urethral Sound 34 Charr.
BI-6223
Van Buren 27.5cm 10 3/4"Urethral Sound 36 Charr.



BI-6224
Guyon 26cm 10 1/4" Urethral Sound 10 Charr.

BI-6225
Guyon 26cm 10 1/4" Urethral Sound 11 Charr.

BI-6226
Guyon 26cm 10 1/4" Urethral Sound 12 Charr.

BI-6227
Guyon 26cm 10 1/4" Urethral Sound 13 Charr.

BI-6228
Guyon 26cm 10 1/4" Urethral Sound 14 Charr.

BI-6229
Guyon 26cm 10 1/4" Urethral Sound 15 Charr.

BI-6230
Guyon 26cm 10 1/4" Urethral Sound 16 Charr.

BI-6231
Guyon 26cm 10 1/4" Urethral Sound 17 Charr.

BI-6232
Guyon 26cm 10 1/4" Urethral Sound 18 Charr.

BI-6233
Guyon 26cm 10 1/4" Urethral Sound 19 Charr.

BI-6234
Guyon 26cm 10 1/4" Urethral Sound 20 Charr.

BI-6235
Guyon 26cm 10 1/4" Urethral Sound 21 Charr.

BI-6236
Guyon 26cm 10 1/4" Urethral Sound 22 Charr.

BI-6237
Guyon 26cm 10 1/4" Urethral Sound 23 Charr.

BI-6238
Guyon 26cm 10 1/4" Urethral Sound 24 Charr.

BI-6239
Guyon 26cm 10 1/4" Urethral Sound 25 Charr.

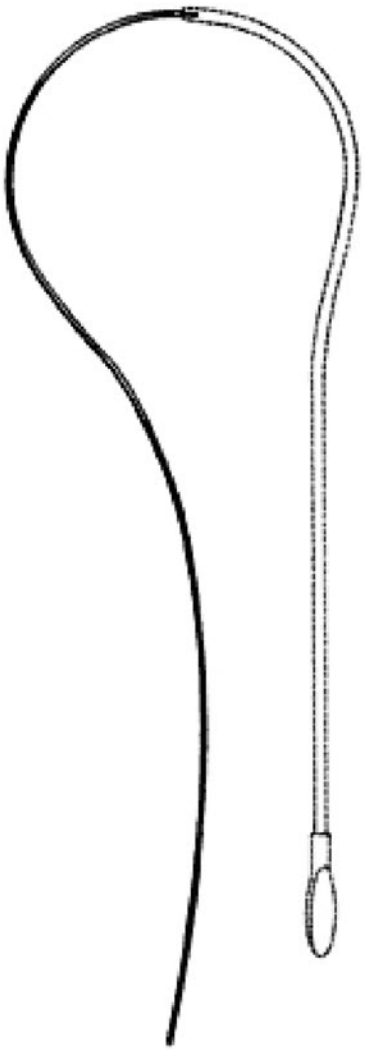
BI-6240
Guyon 26cm 10 1/4" Urethral Sound 26 Charr.

BI-6241
Guyon 26cm 10 1/4" Urethral Sound 27 Charr.

BI-6242
Guyon 26cm 10 1/4" Urethral Sound 28 Charr.

BI-6243
Guyon 26cm 10 1/4" Urethral Sound 29 Charr

BI-6244
Guyon 26cm 10 1/4" Urethral Sound 30 Charr.



BI-6245
Filiform Buescher.
3with screw thread



19-612-00Guyon
Urethral Sound set with 21 bougies,
Charr. 10 to 30with 4 Fili
form boogieing metal case 42 x 17,5 x 4 cm



BI-6246
15cm 6"
Metal Catheter, female 6 Carretela Catheters, female

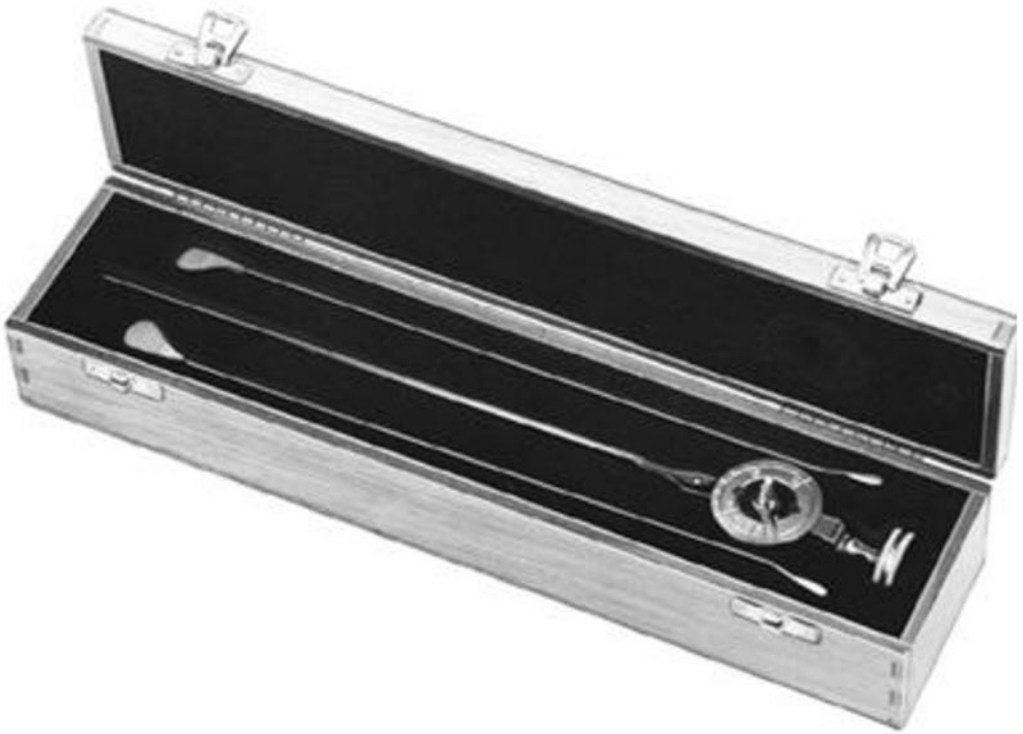
BI-6247
15cm 6"
Metal Catheter, female10 Carretela Catheters, female

BI-6248
15cm 6"
Metal Catheter, female12 Carretela Catheters, female

BI-6249
15cm 6"
Metal Catheter, female14 Carretela Catheters, female

BI-6250
15cm 6"
Metal Catheter, female16 Carretela Catheters, female

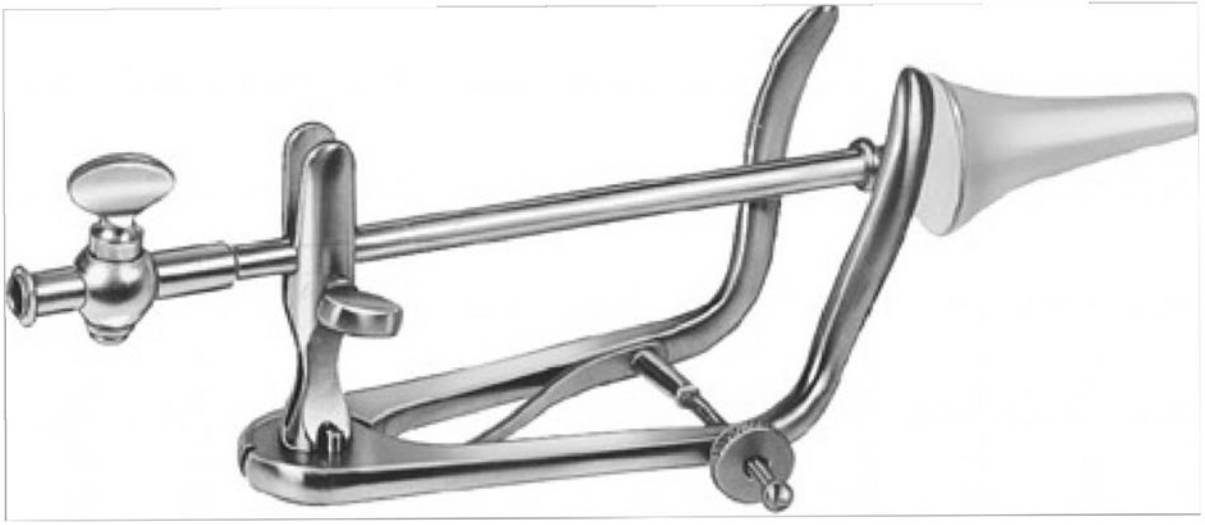




BI-6251
Otis
Urethrotome complete in wooden case with dilator,
2 knives and 3 tips



BI-6254
Otis
Spare Blade



BI-6252
Knutson
Urethra graph Instrument

BI-6253
Knutson-Koch
Cone



BI-6255
Circumcision Instrument 8 mm Ø Circumcision Instrument

BI-6256
Circumcision Instrument 11 mm Ø Circumcision Instrument

BI-6257
Circumcision Instrument 13 mm Ø Circumcision Instrument

BI-6258
Circumcision Instrument 16 mm Ø Circumcision Instrument

BI-6259
Circumcision Instrument 21 mm Ø Circumcision Instrument

BI-6260
Circumcision Instrument 26 mm Ø Circumcision Instrument

BI-6261
Circumcision Instrument 32 mm Ø Circumcision Instrument



BI-6262
Mogen
7.5cm 3"
Circumcision Instrument



BI-6263
Guyon
40cm 15 3/4"
Catheter Guide

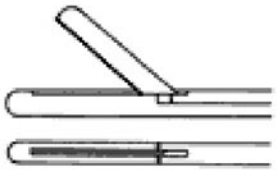


BI-6264
Guyon
37cm 14 1/2"
Catheter Guide

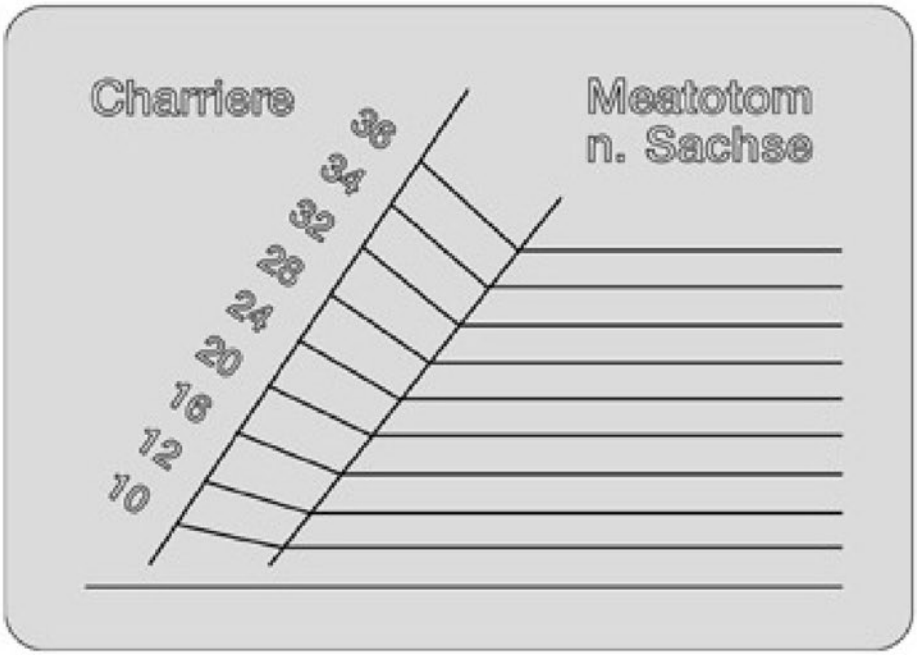


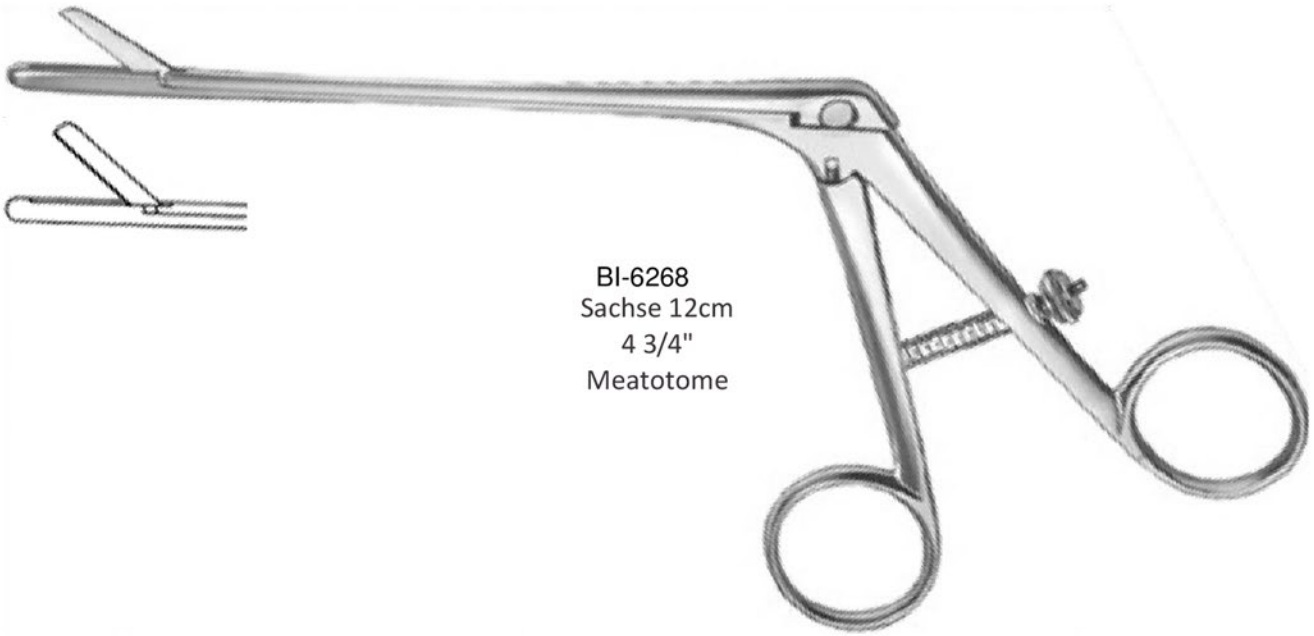
BI-6265
Mathieu
Foreign Body Forceps
length of shaft 200 mm

BI-6266
Mathieu
Foreign Body Forceps
length of shaft 300 mm



BI-6267
Sachse
Gauge





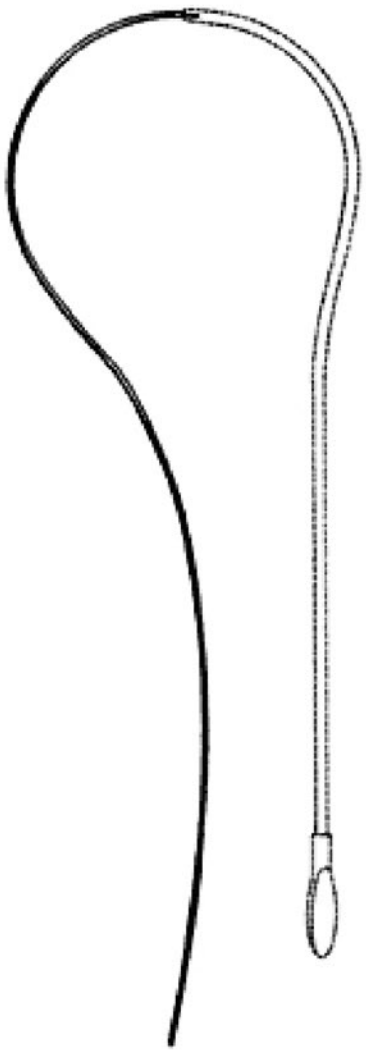
BI-6268
Sachse 12cm
4 3/4"
Meatotome



BI-6269
Stockman
8cm 3 1/4"
Penis Clamp



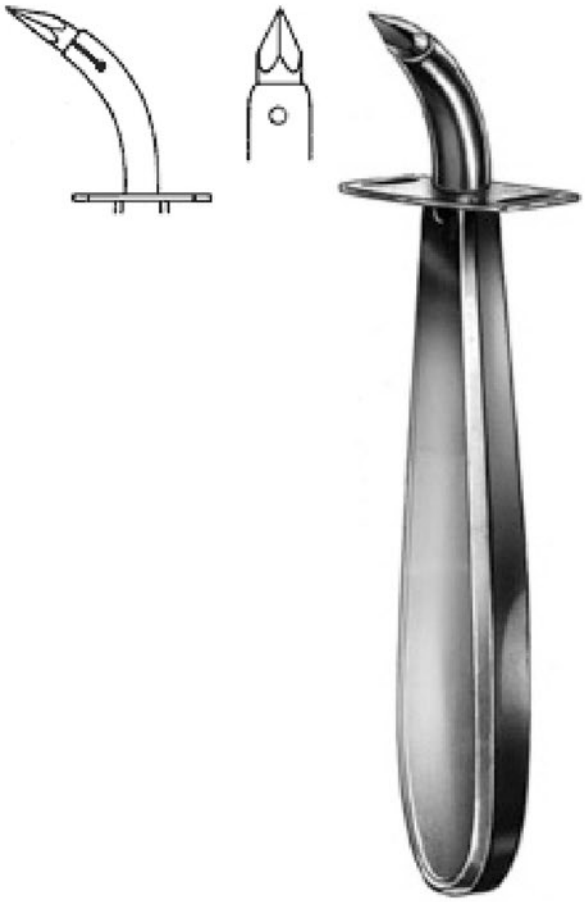
BI-6270
Strauss
11cm 4 1/4"
Penis Clamp



BI-6271
Filiform Buescher.
4with screw thread

BI-6272
Filiform Buescher.
5with screw thread

BI-6273
Filiform Buescher.
6with screw thread



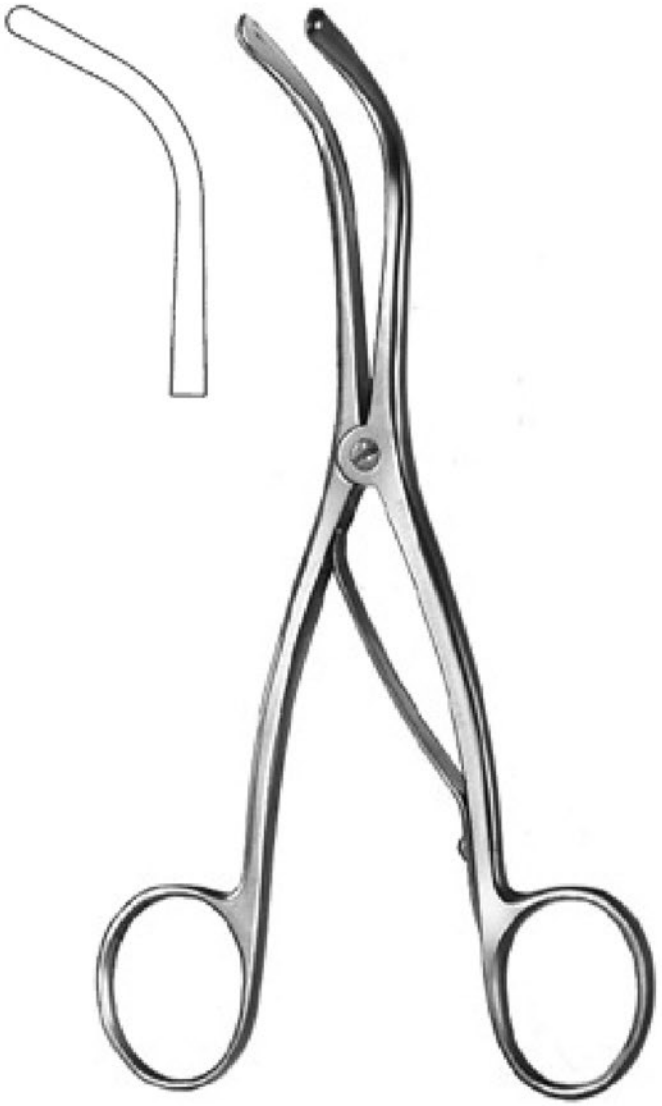
BI-6301
Heckerman
11.5cm 4 1/2"
Tracheotomy Trocar
7,5 mm Ø
with hollow handle



BI-6302
Heckerman
11.5cm 4 1/2"
Tracheotomy Trocar
10 mm Ø
with hollow handle



BI-6303
Laborde
14cm 5 1/2"
Tracheal Dilator



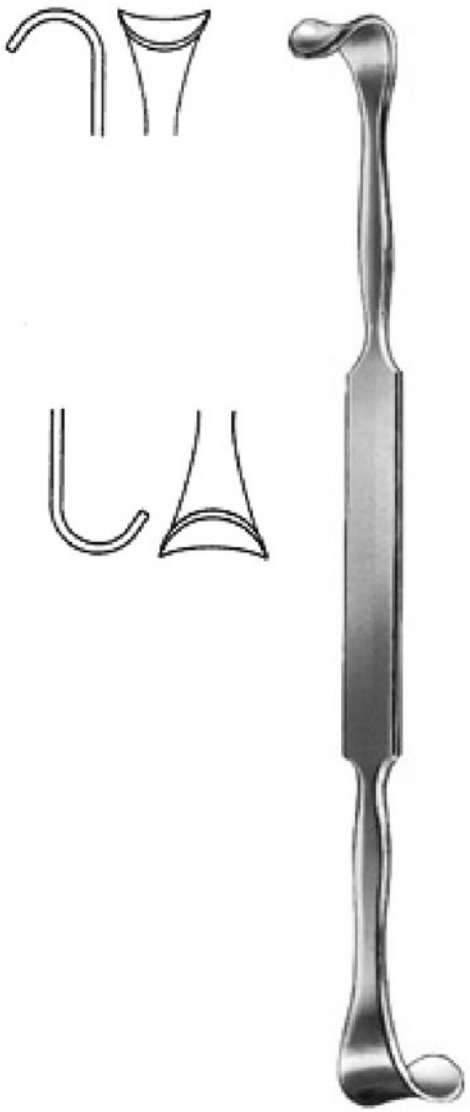
BI-6304
Trousseau
14.5cm 5 3/4"
Tracheal Dilator

PREMIUM QUALITY SURGICAL INSTRUMENTS

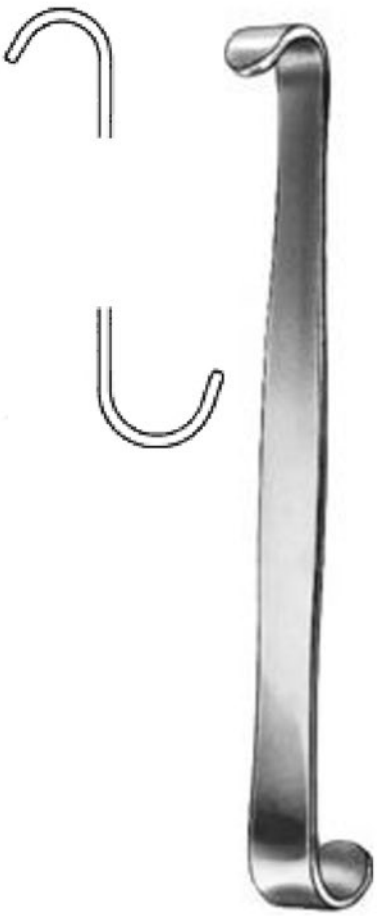


BI-6305
Iteron
17cm 6 3/4"
Tracheal Hook
sharp

BI-6306
Iteron
17cm 6 3/4"
Tracheal Hook
blunt

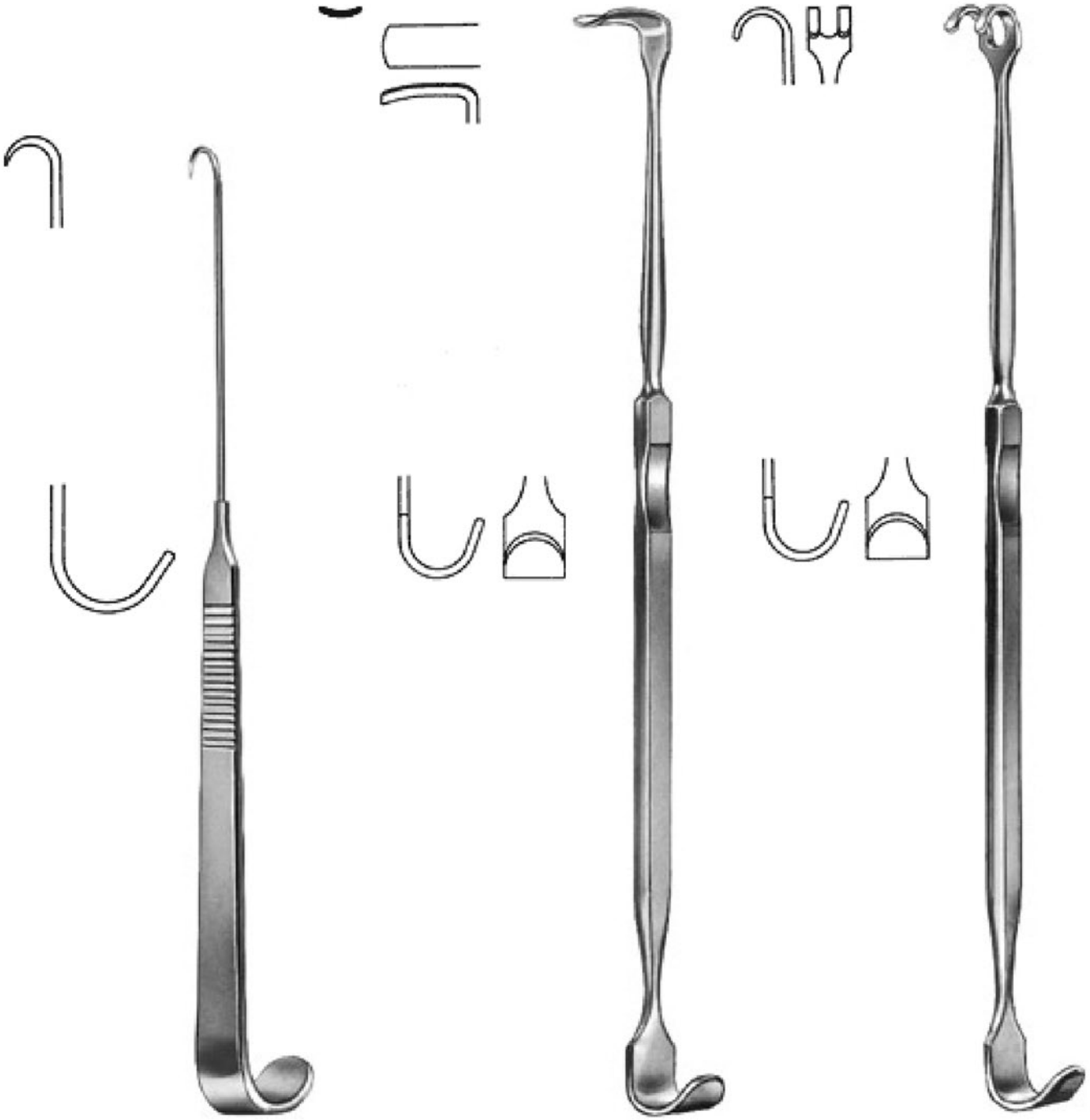


BI-6307
Rose
13.5cm 5 1/4"
Tracheal Hook



BI-6308
Lure
11cm 4 1/2"
Tracheal Hook

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6309
15cm 6"
Tracheal Hook
sharp

BI-6310
Lukens
17.5cm 7"
Thymus Retractor
blunt

BI-6311
Jackson
18cm 7"
Tracheal Hook

PREMIUM QUALITY SURGICAL INSTRUMENTS



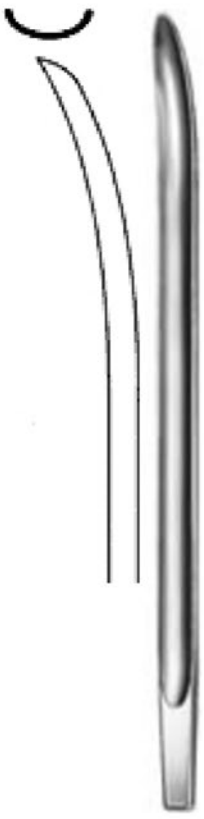
BI-6312
26cm 10 1/4
Cleaning Brush
for tracheal tubes
head of brush 12 mm Ø
Cleaning Brush



BI-6313
Kocher
16.5cm 6 1/2"
Goiter Enucleator



BI-6314
Kocher
16.5cm 6 1/2"
Goiter Enucleator
with eye



BI-6315
Hofmeister
20.5cm 8"
Goiter Enucleator

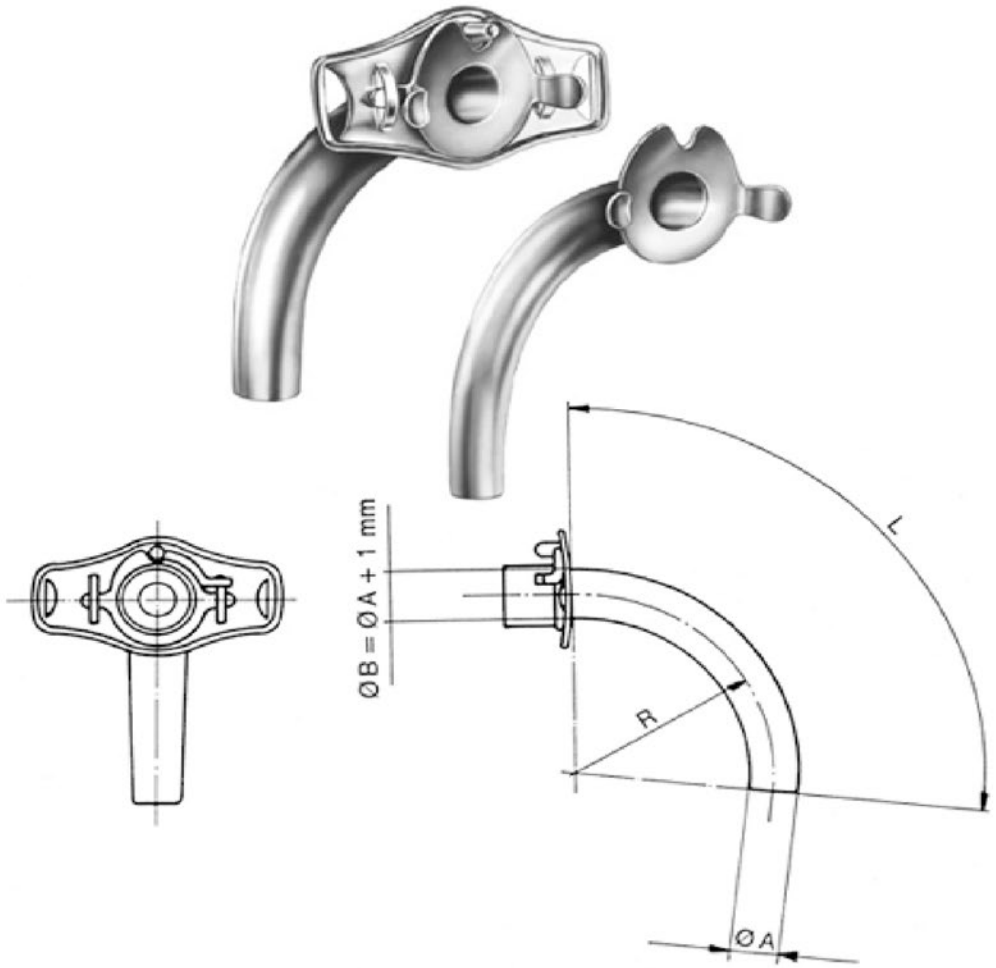


BI-6316
Lahey
15.5cm 6"
Goiter Grasping Forceps
3:3 teeth



BI-6317
Lahey20cm 8"
Goiter Grasping Forceps
3:3 teeth

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6318
Lure Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed silver

BI-6319
Lure Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed silver

BI-6320
Lure Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed silver

BI-6321
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed silver

BI-6322
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed silver

BI-6323
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed silver

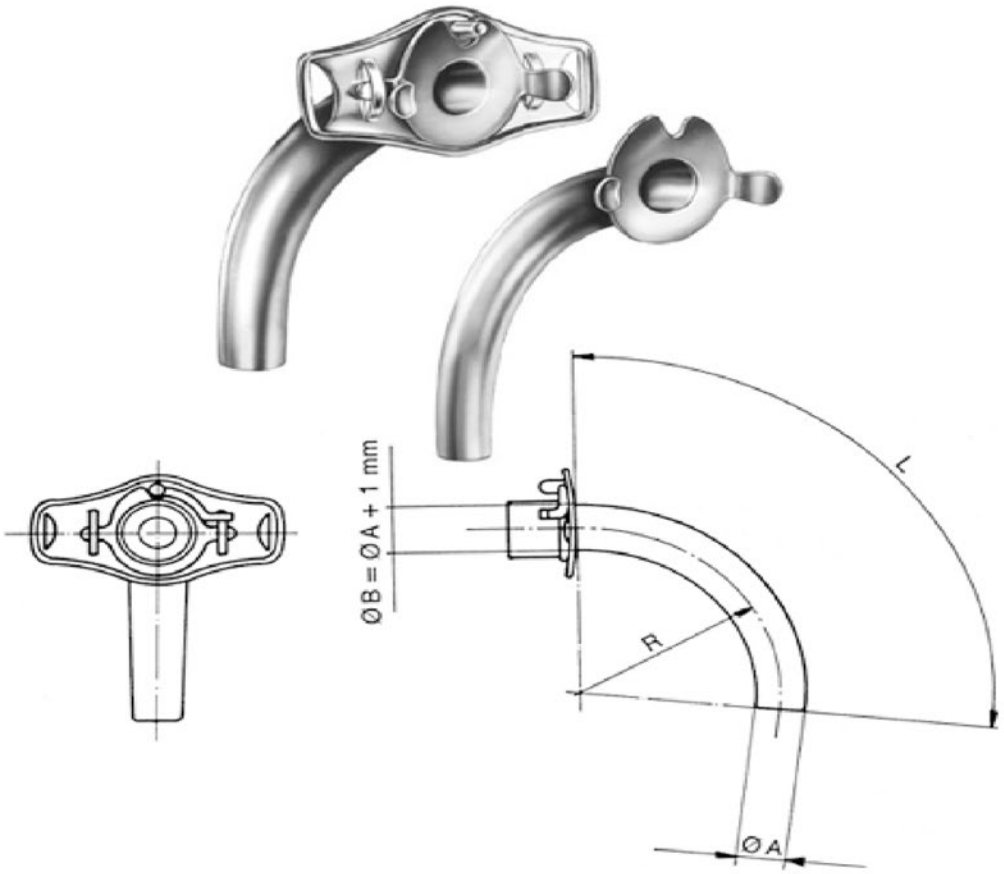
BI-6324
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed silver

BI-6325
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed silver

BI-6326
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed silver

BI-6327
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6328
Lure Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed German silver

BI-6329
Lure Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed German silver

BI-6330
Lure Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed German silver

BI-6331
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed German silver

BI-6332
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed German silver

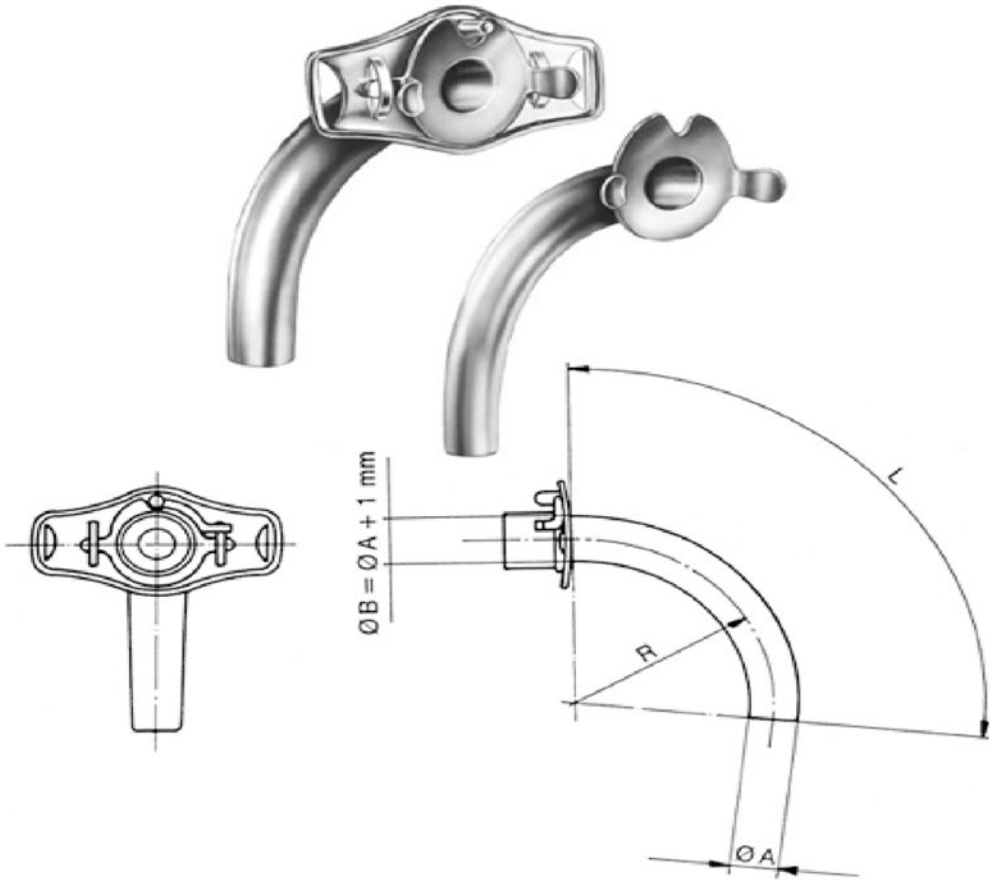
BI-6333
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed German silver

BI-6334
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed German silver

BI-6335
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed German silver

BI-6336
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed German silver

BI-6337
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed German silver



BI-6338
Lure Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed

BI-6339
Lure Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed

BI-6340
Lure Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed

BI-6341
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed

BI-6342
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed

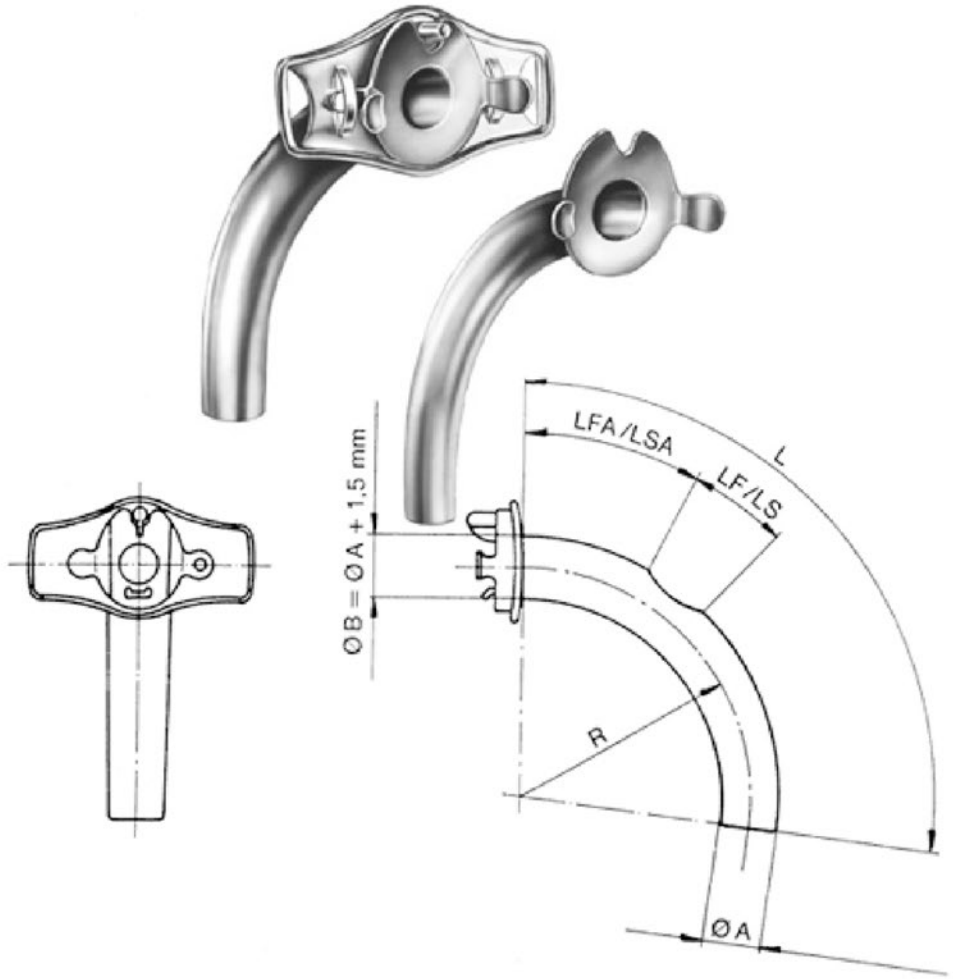
BI-6343
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed

BI-6344
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed

BI-6345
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed

BI-6346
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed

BI-6347
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed



BI-6348
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window silver

BI-6349
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window silver

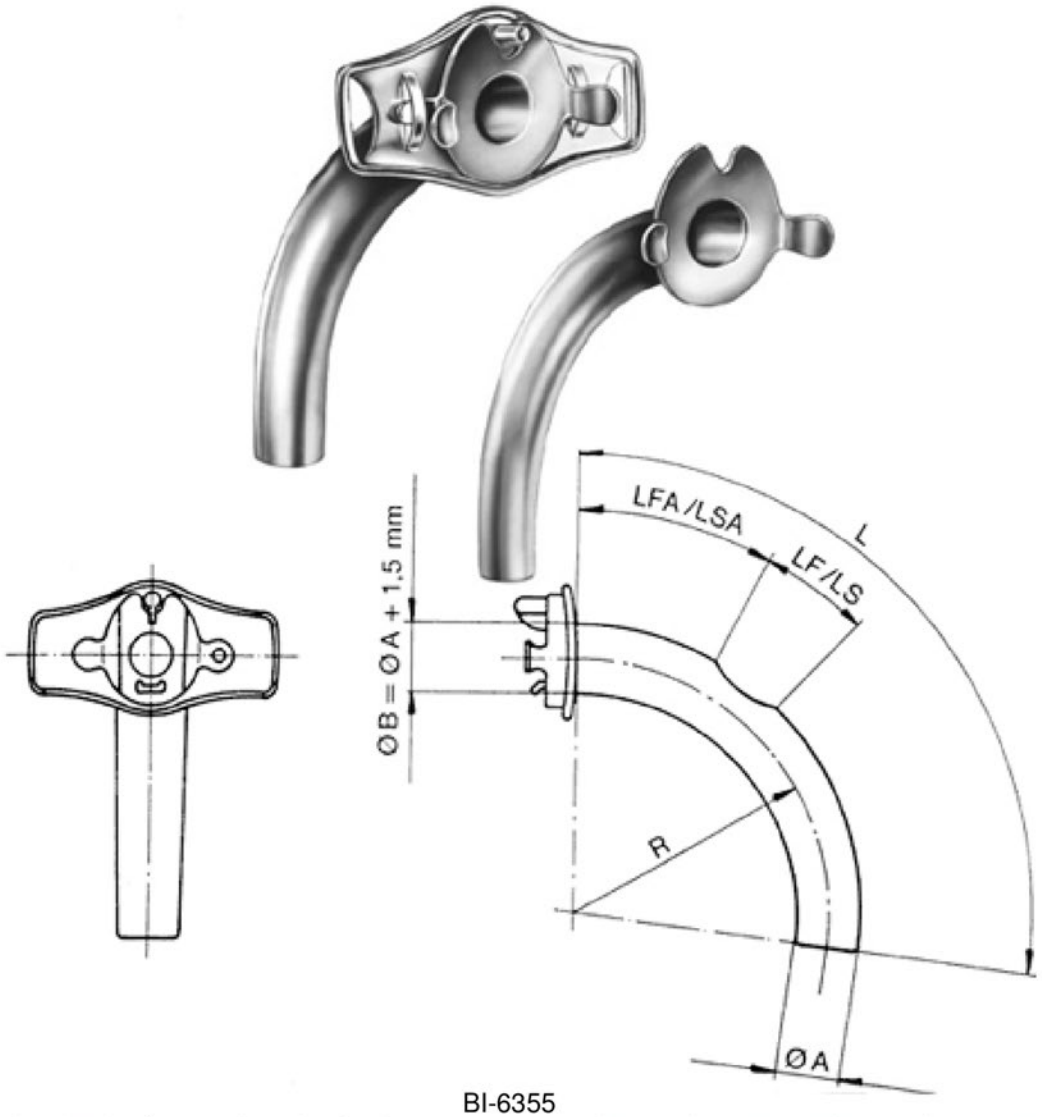
BI-6350
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window silver

BI-6351
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window silver

BI-6352
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window silver

BI-6353
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window silver

BI-6354
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window silver



BI-6355
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window German silver

BI-6356
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window German silver

BI-6357
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window German silver

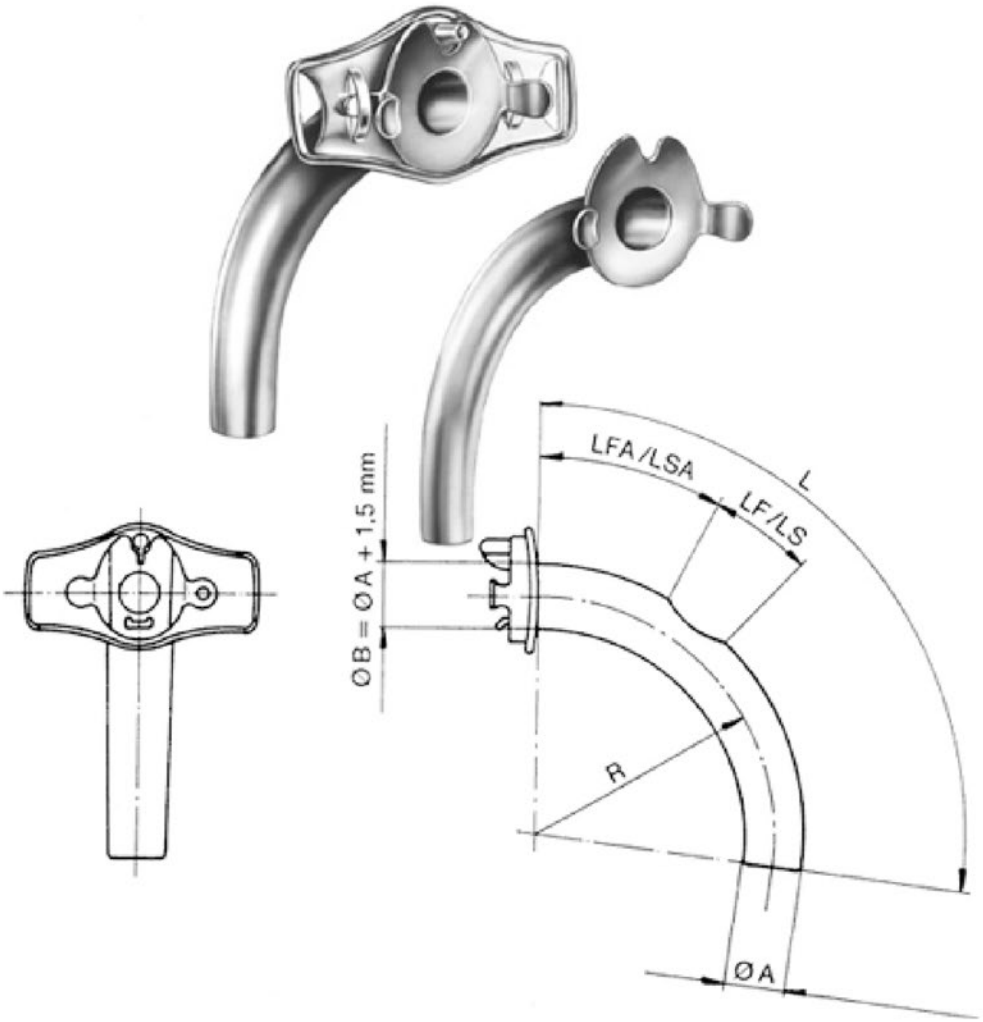
BI-6358
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window German silver

BI-6359
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window German silver

BI-6360
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window German silver

BI-6361
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window German silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6362
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window

BI-6363
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window

BI-6364
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window

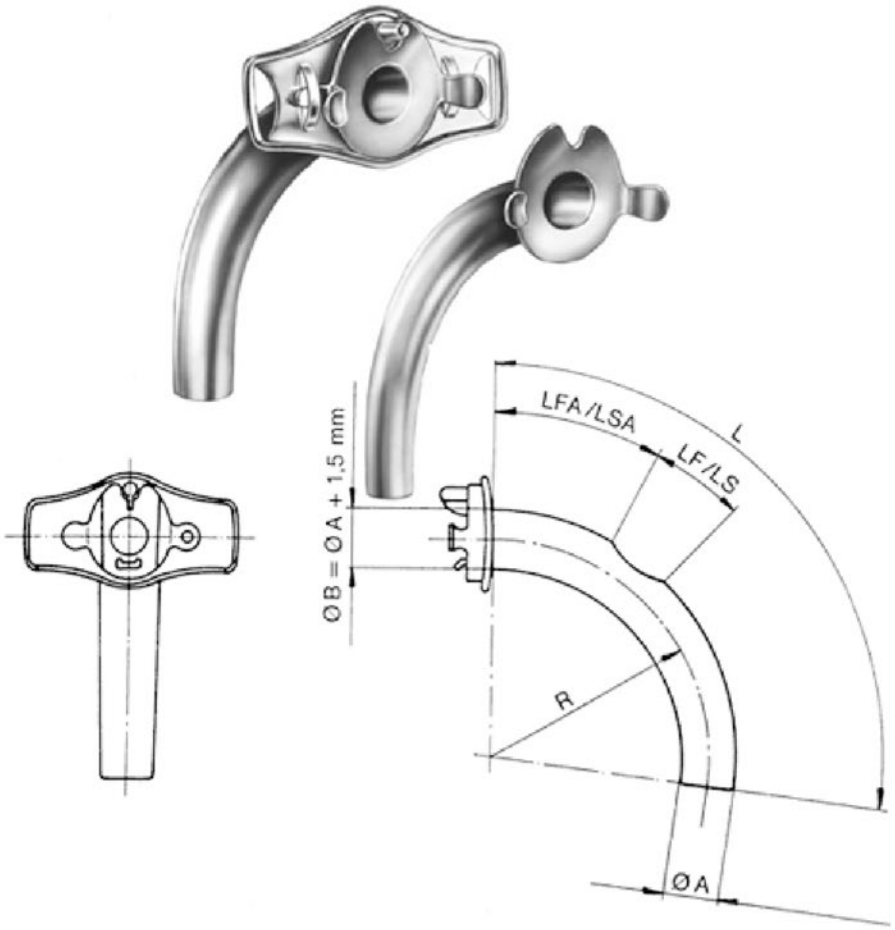
BI-6365
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window

BI-6366
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window

BI-6367
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window

BI-6368
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6369
Lure Tracheal Tube 8 mm length of tube 95 mm outer tube window inner tube window silver

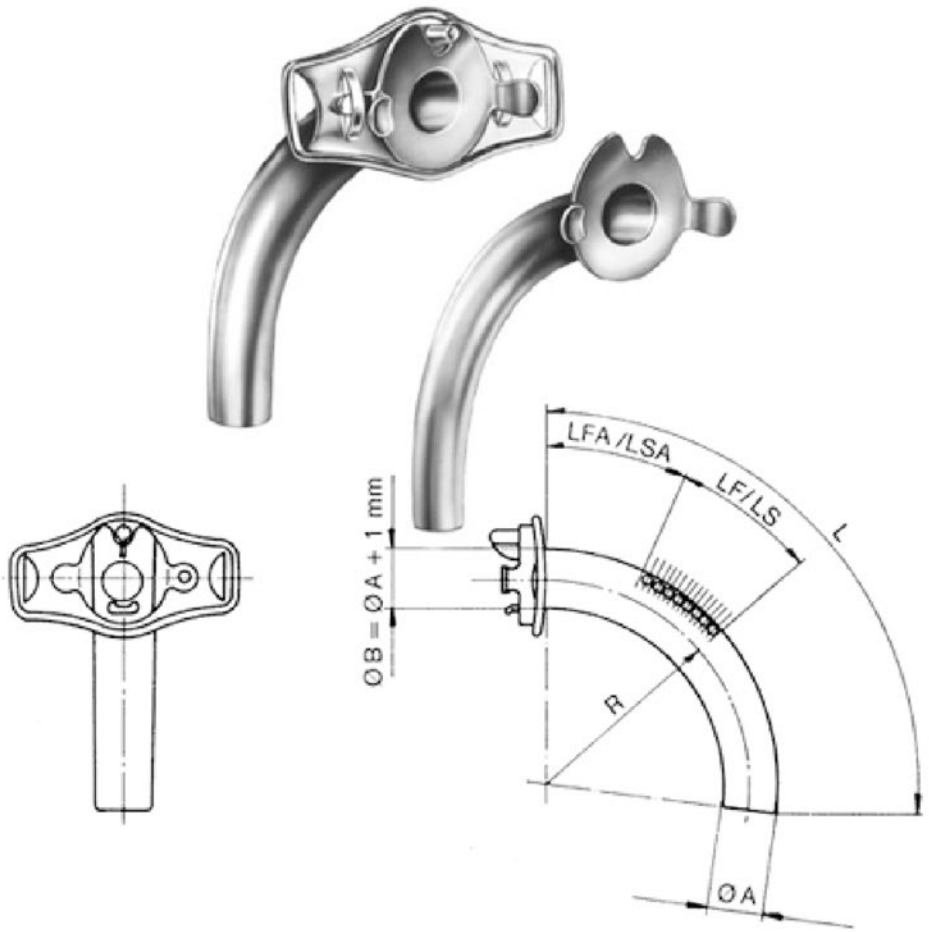
BI-6370
Lure Tracheal Tube 9 mm length of tube 95 mm outer tube window inner tube window silver

BI-6371
Lure Tracheal Tube 10 mm length of tube 95 mm outer tube window inner tube window silver

BI-6372
Lure Tracheal Tube 11 mm length of tube 95 mm outer tube window inner tube window silver

BI-6373
Lure Tracheal Tube 12 mm length of tube 95 mm outer tube window inner tube window silver

BI-6374
Lure Tracheal Tube 13 mm length of tube 95 mm outer tube window inner tube window silver



BI-6375
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube window silver

BI-6376
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube window silver

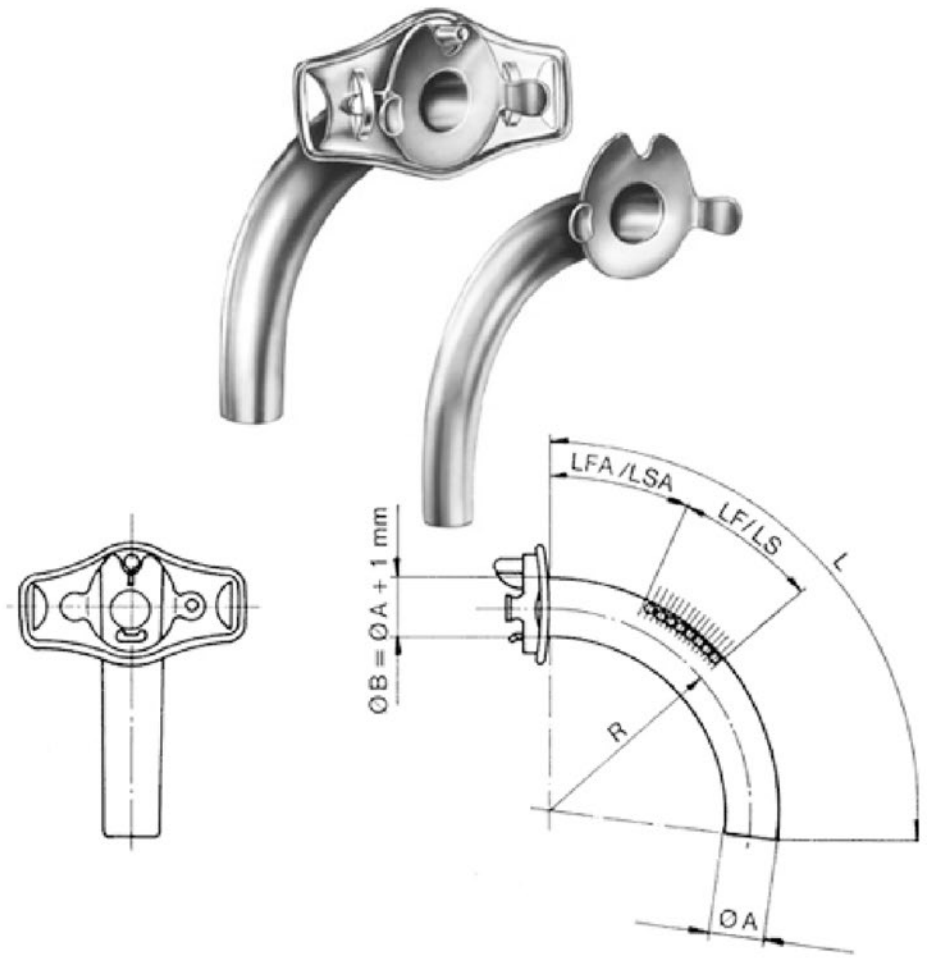
BI-6377
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube window silver

BI-6378
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube window silver

BI-6379
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube window silver

BI-6380
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube window silver

BI-6381
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube window silver



BI-6382
Lure Tracheal Tube 7 mm length of tube 60 mm outer tube sieve inner tube window German silver

BI-6383
Lure Tracheal Tube 8 mm length of tube 65 mm outer tube sieve inner tube window German silver

BI-6384
Lure Tracheal Tube 9 mm length of tube 70 mm outer tube sieve inner tube window German silver

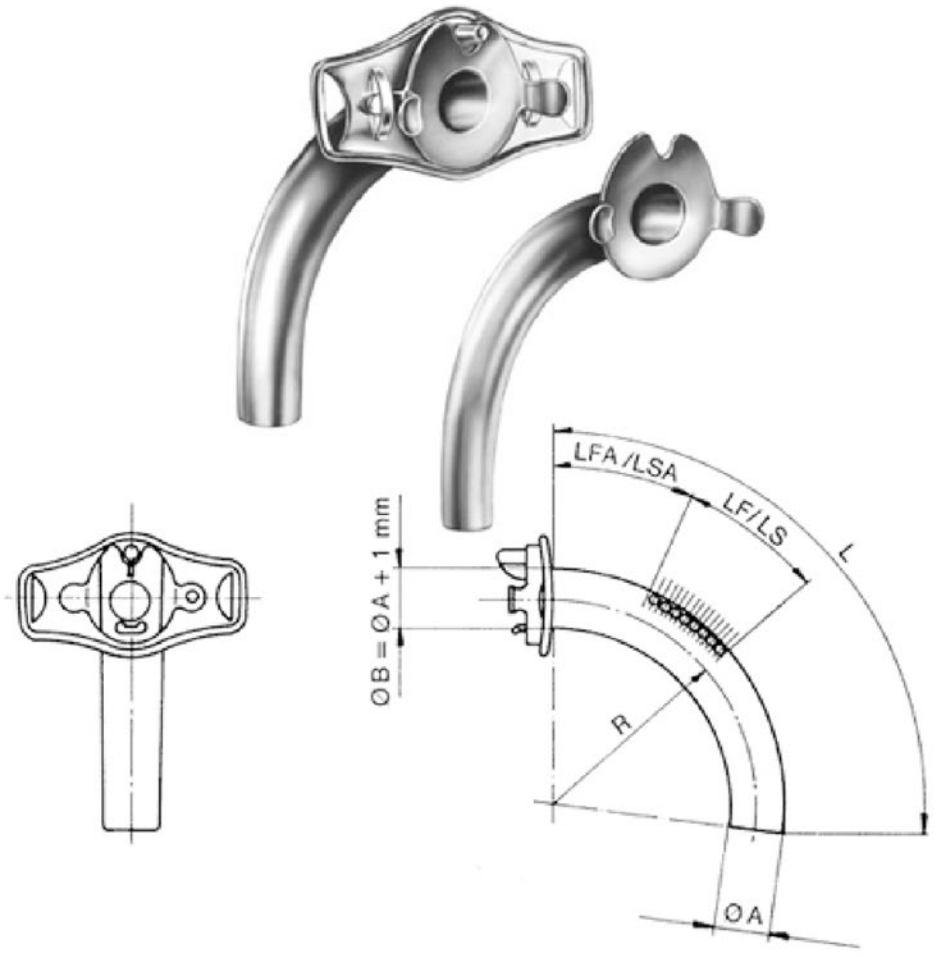
BI-6385
Lure Tracheal Tube 10 mm length of tube 75 mm outer tube sieve inner tube window German silver

BI-6386
Lure Tracheal Tube 11 mm length of tube 80 mm outer tube sieve inner tube window German silver

BI-6387
Lure Tracheal Tube 12 mm length of tube 85 mm outer tube sieve inner tube window German silver

BI-6388
Lure Tracheal Tube 13 mm length of tube 90 mm outer tube sieve inner tube window German silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6389
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube window

BI-6390
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube window

BI-6391
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube window

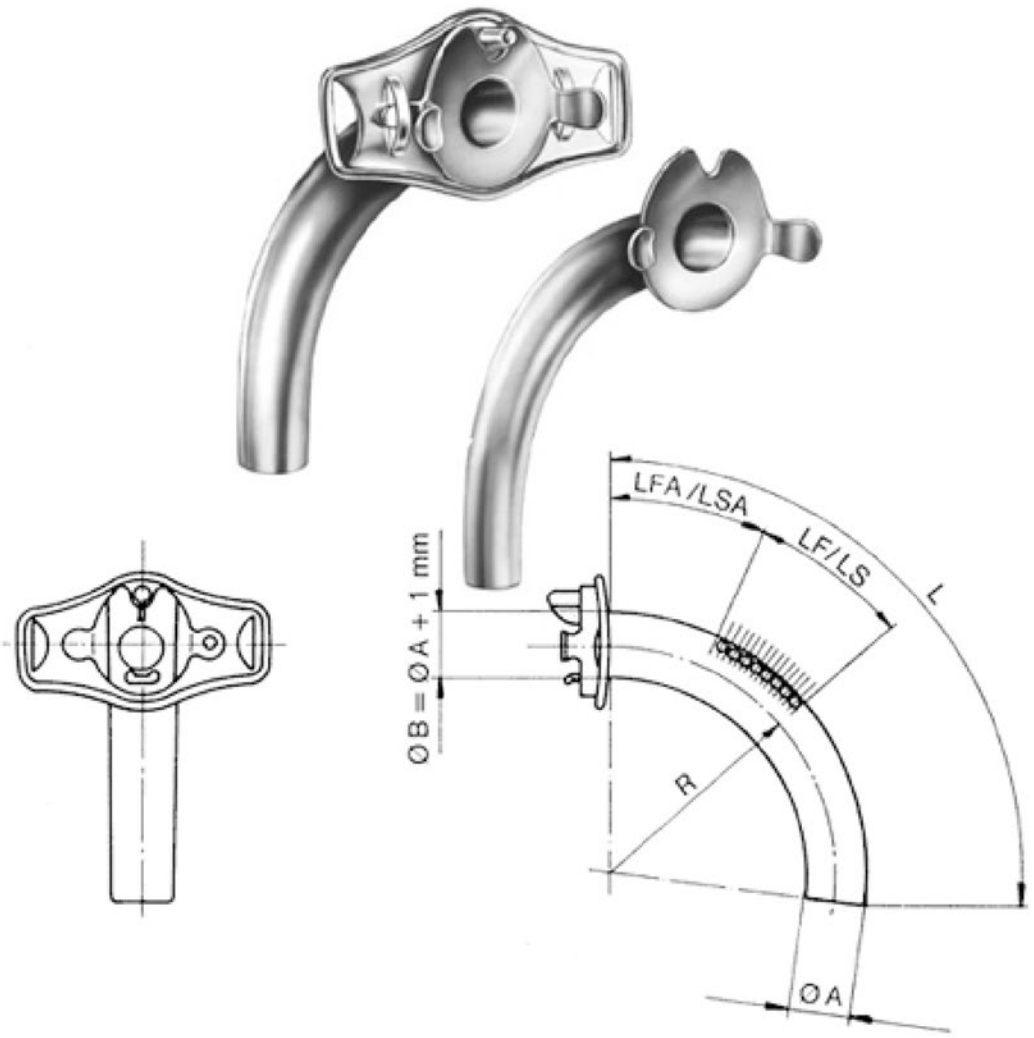
BI-6392
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube window

BI-6393
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube window

BI-6394
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube window

BI-6395
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube window

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6396
Lure Tracheal Tube Ø 8 mm length of tube 95 mm outer tube sieve inner tube window silver

BI-6397
Lure Tracheal Tube Ø 9 mm length of tube 95 mm outer tube sieve inner tube window silver

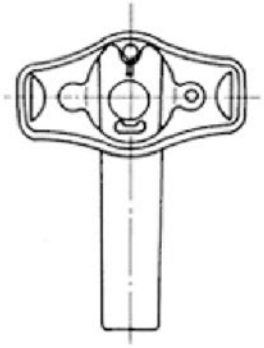
BI-6398
Lure Tracheal Tube Ø 10 mm length of tube 95 mm outer tube sieve inner tube window silver

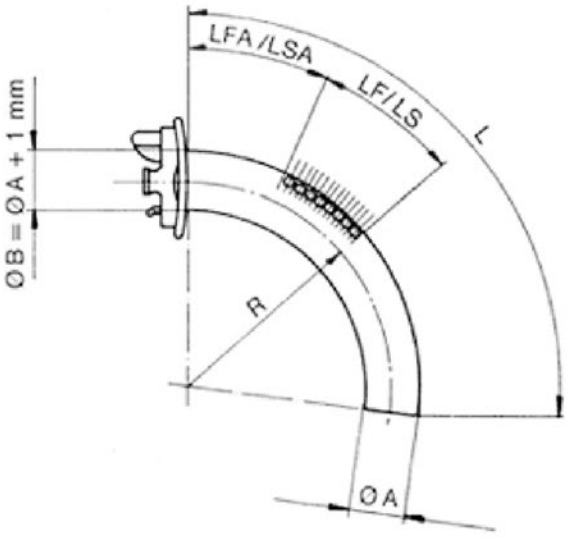
BI-6399
Lure Tracheal Tube Ø 11 mm length of tube 95 mm outer tube sieve inner tube window silver

BI-6400
Lure Tracheal Tube Ø 12 mm length of tube 95 mm outer tube sieve inner tube window silver

BI-6401
Lure Tracheal Tube Ø 13 mm length of tube 95 mm outer tube sieve inner tube window silver







BI-6402
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube sieve silver

BI-6403
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube sieve silver

BI-6404
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube sieve silver

BI-6405
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube sieve silver

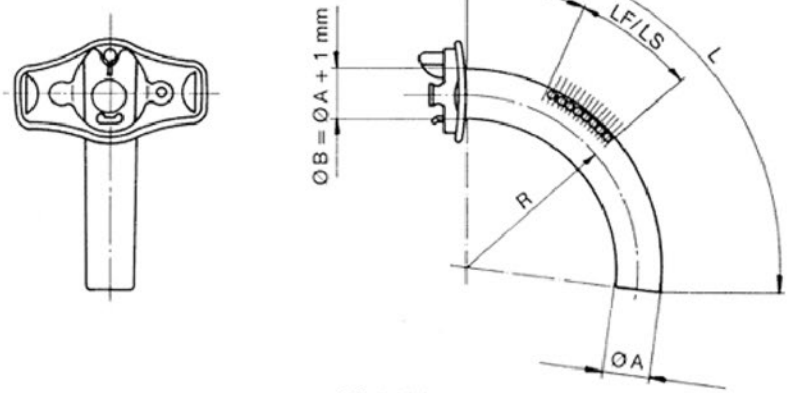
BI-6406
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube sieve silver

BI-6407
Lure Tracheal Tube Ø12 mm length of tube 85 mm outer tube sieve inner tube sieve silver

BI-6408
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube sieve silver

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-6409
Lure Tracheal Tube 7 mm length of tube 60 mm outer tube sieve inner tube sieve German silver

BI-6410
Lure Tracheal Tube 8 mm length of tube 65 mm outer tube sieve inner tube sieve German silver

BI-6411
Lure Tracheal Tube 9 mm length of tube 70 mm outer tube sieve inner tube sieve German silver

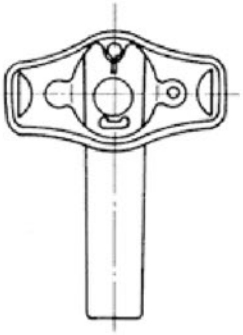
BI-6412
Lure Tracheal Tube 10 mm length of tube 75 mm outer tube sieve inner tube sieve German silver

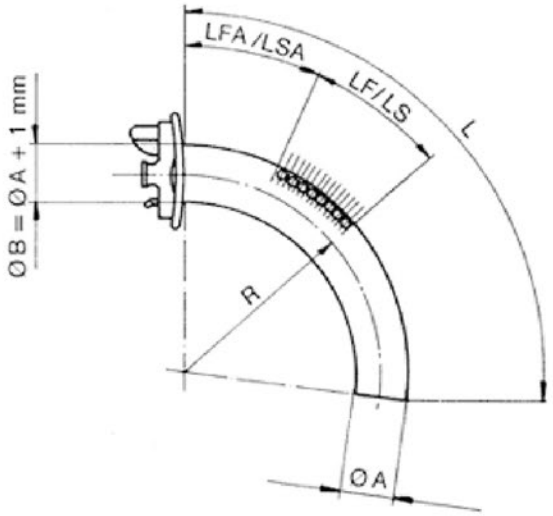
BI-6413
Lure Tracheal Tube 11 mm length of tube 80 mm outer tube sieve inner tube sieve German silver

BI-6414
Lure Tracheal Tube 12 mm length of tube 85 mm outer tube sieve inner tube sieve German silver

BI-6415
Lure Tracheal Tube 13 mm length of tube 90 mm outer tube sieve inner tube sieve German silver







BI-6416
Lure Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube sieve

BI-6417
Lure Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube sieve

BI-6418
Lure Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube sieve

BI-6419
Lure Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube sieve

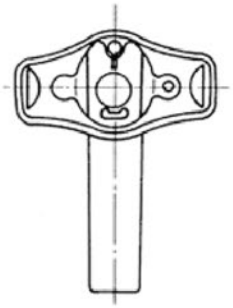
BI-6420
Lure Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube sieve

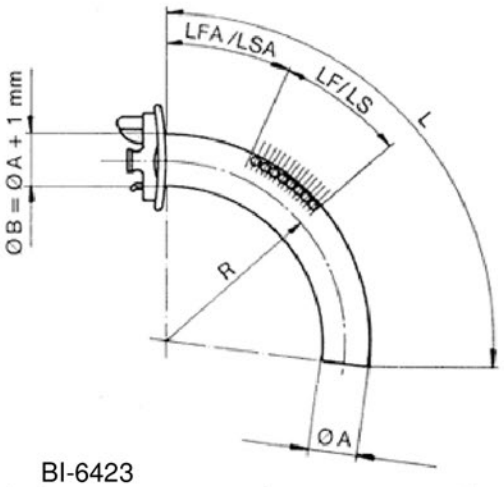
BI-6421
Lure Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube sieve

BI-6422
Lure Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube sieve

PREMIUM QUALITY SURGICAL INSTRUMENTS







BI-6423
Lure Tracheal Tube Ø 8 mm length of tube 95 mm outer tube sieve inner tube sieve silver

BI-6424
Lure Tracheal Tube Ø 9 mm length of tube 95 mm outer tube sieve inner tube sieve silver

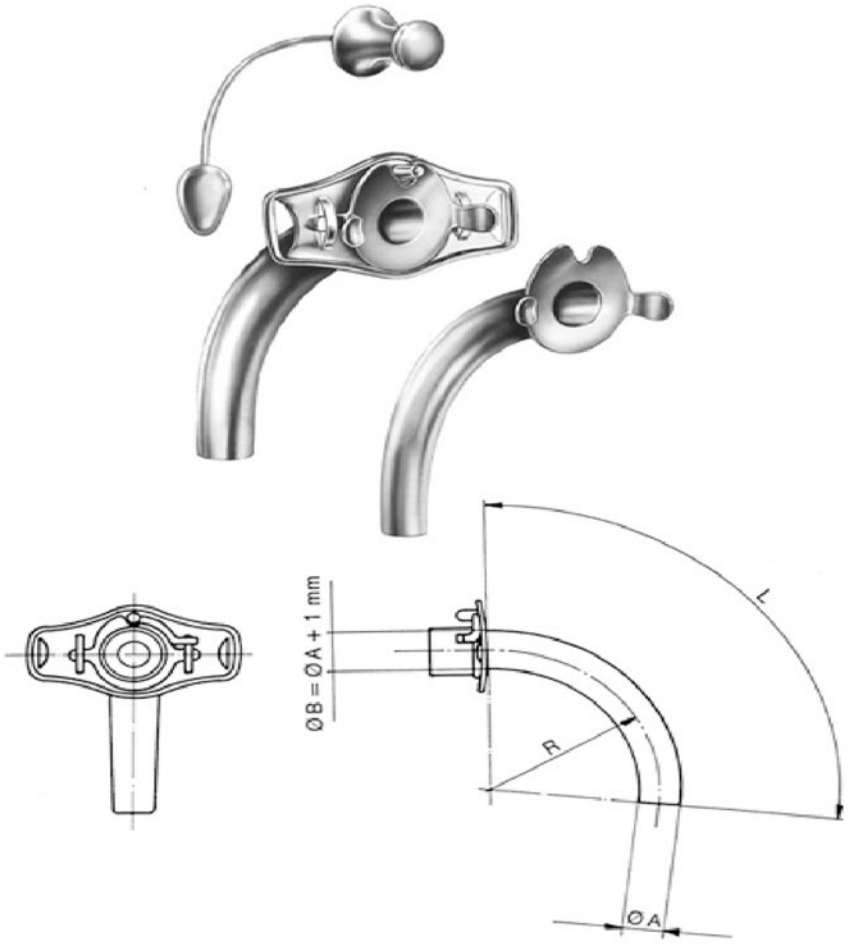
BI-6425
Lure Tracheal Tube Ø 10 mm length of tube 95 mm outer tube sieve inner tube sieve silver

BI-6426
Lure Tracheal Tube Ø 11 mm length of tube 95 mm outer tube sieve inner tube sieve silver

BI-6427
Lure Tracheal Tube Ø 12 mm length of tube 95 mm outer tube sieve inner tube sieve silver

BI-6428
Lure Tracheal Tube Ø 13 mm length of tube 95 mm outer tube sieve inner tube sieve silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



HIM-16-516-04
Chevalier-Jackson Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed silver

HIM-16-516-05
Chevalier-Jackson Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed silver

HIM-16-516-06
Chevalier-Jackson Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed silver

BI-6429
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed silver

BI-6430
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed silver

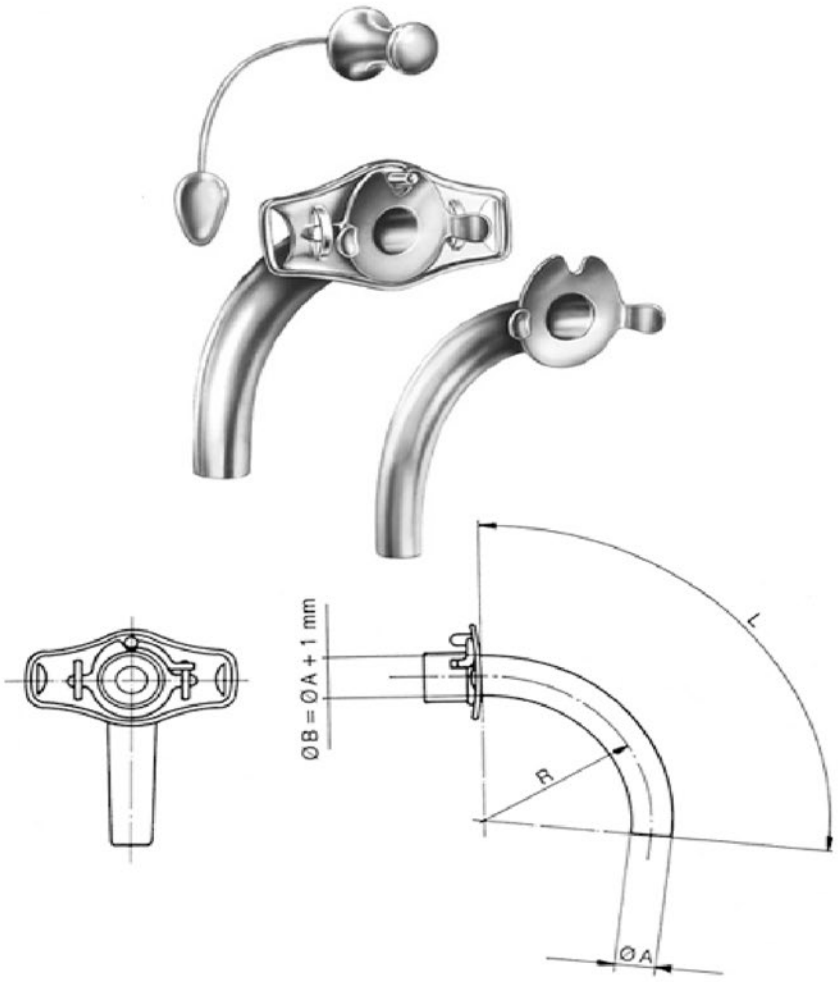
BI-6431
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed silver

BI-6432
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed silver

BI-6433
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed silver

BI-6434
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed silver

BI-6435
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed silver



BI-6436
Chevalier-Jackson Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed German silver

BI-6437
Chevalier-Jackson Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed German silver

BI-6438
Chevalier-Jackson Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed German silver

BI-6439
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed German silver

BI-6440
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed German silver

BI-6441
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed German silver

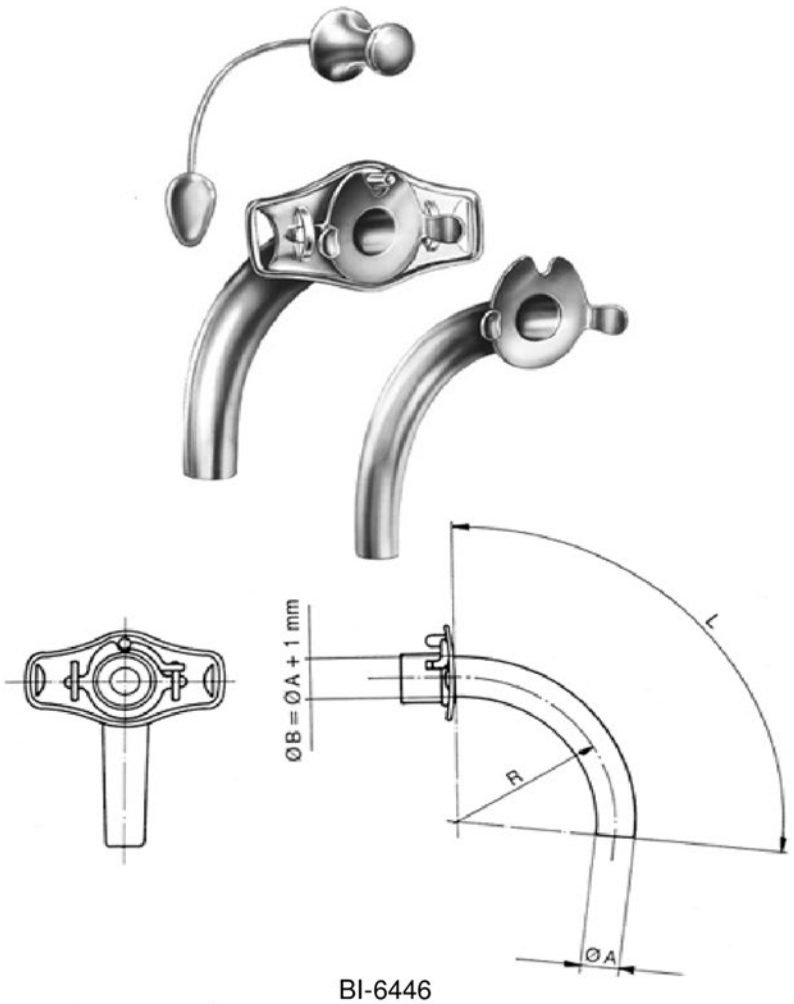
BI-6442
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed German silver

BI-6443
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed German silver

BI-6444
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed German silver

BI-6445
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed German silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6446
Chevalier-Jackson Tracheal Tube Ø 4 mm length of tube 45 mm outer tube closed inner tube closed

BI-6447
Chevalier-Jackson Tracheal Tube Ø 5 mm length of tube 50 mm outer tube closed inner tube closed

BI-6448
Chevalier-Jackson Tracheal Tube Ø 6 mm length of tube 55 mm outer tube closed inner tube closed

BI-6449
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube closed inner tube closed

BI-6450
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube closed inner tube closed

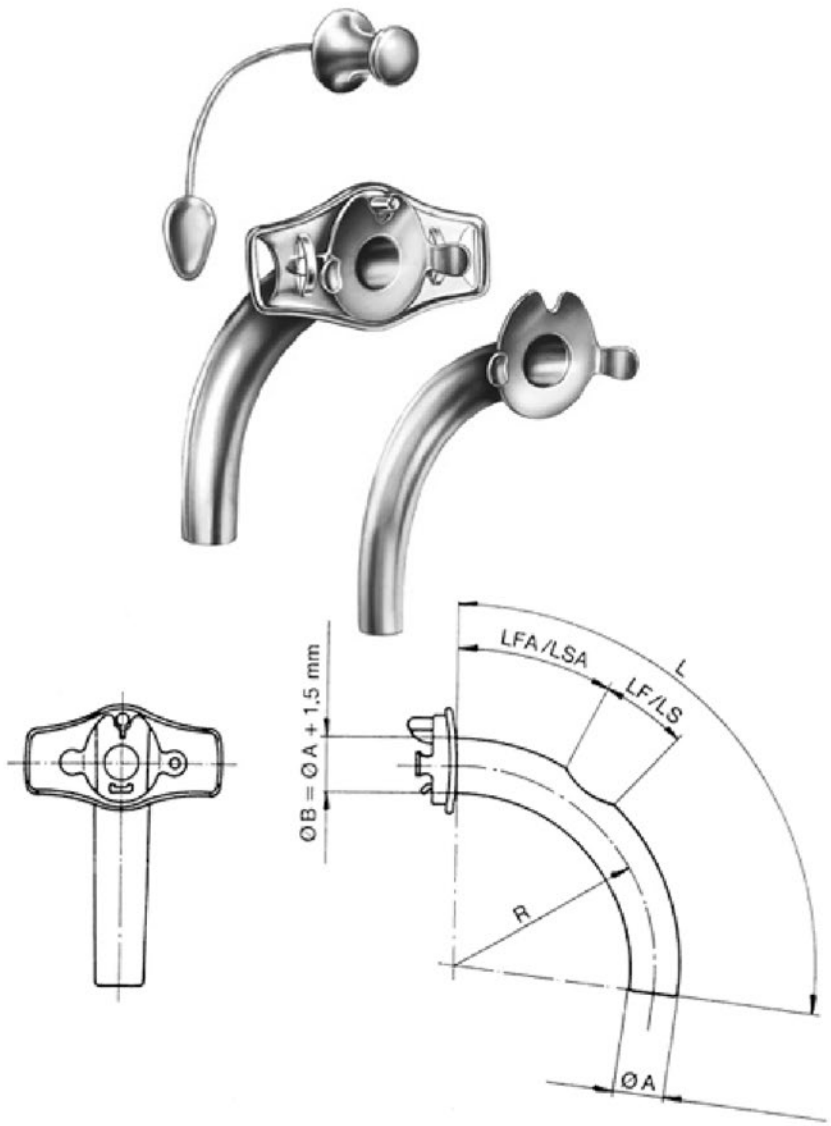
BI-6451
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube closed inner tube closed

BI-6452
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube closed inner tube closed

BI-6453
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube closed inner tube closed

BI-6454
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube closed inner tube closed

BI-6455
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube closed inner tube closed



BI-6456
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window silver

BI-6457
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window silver

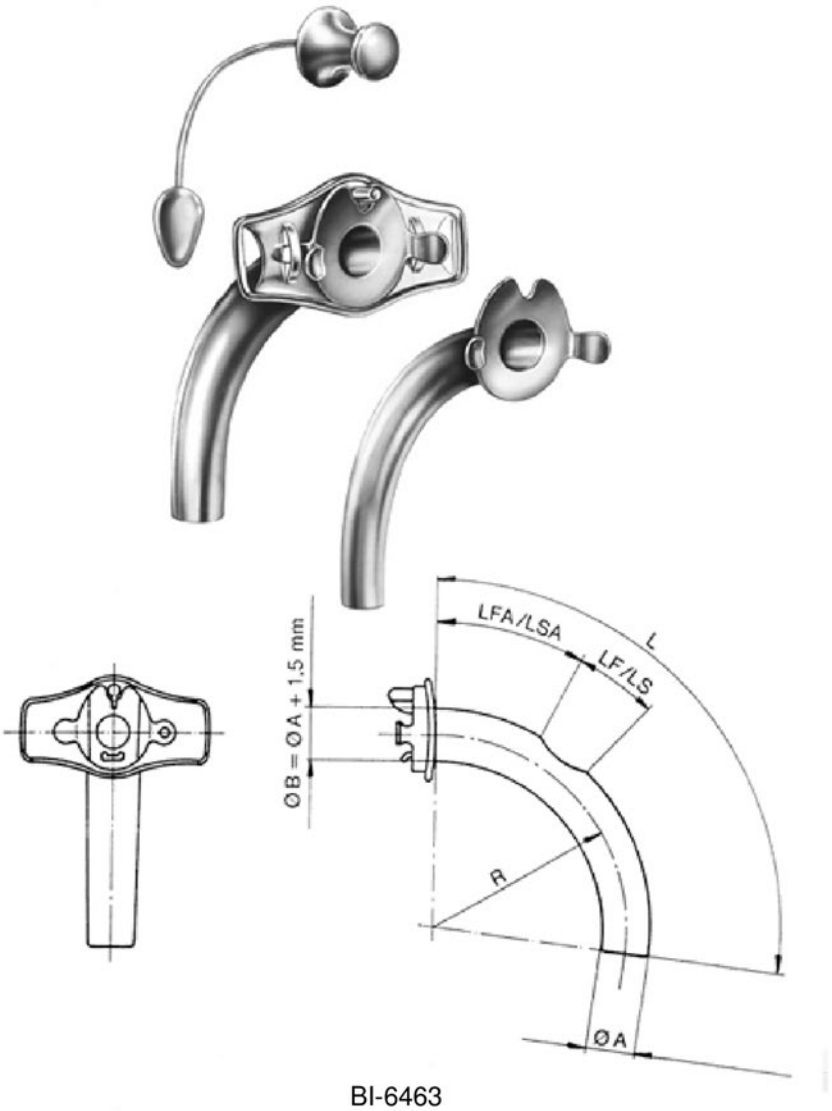
BI-6458
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window silver

BI-6459
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window silver

BI-6460
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window silver

BI-6461
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window silver

BI-6462
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window silver



BI-6463
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window German silver

BI-6464
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window German silver

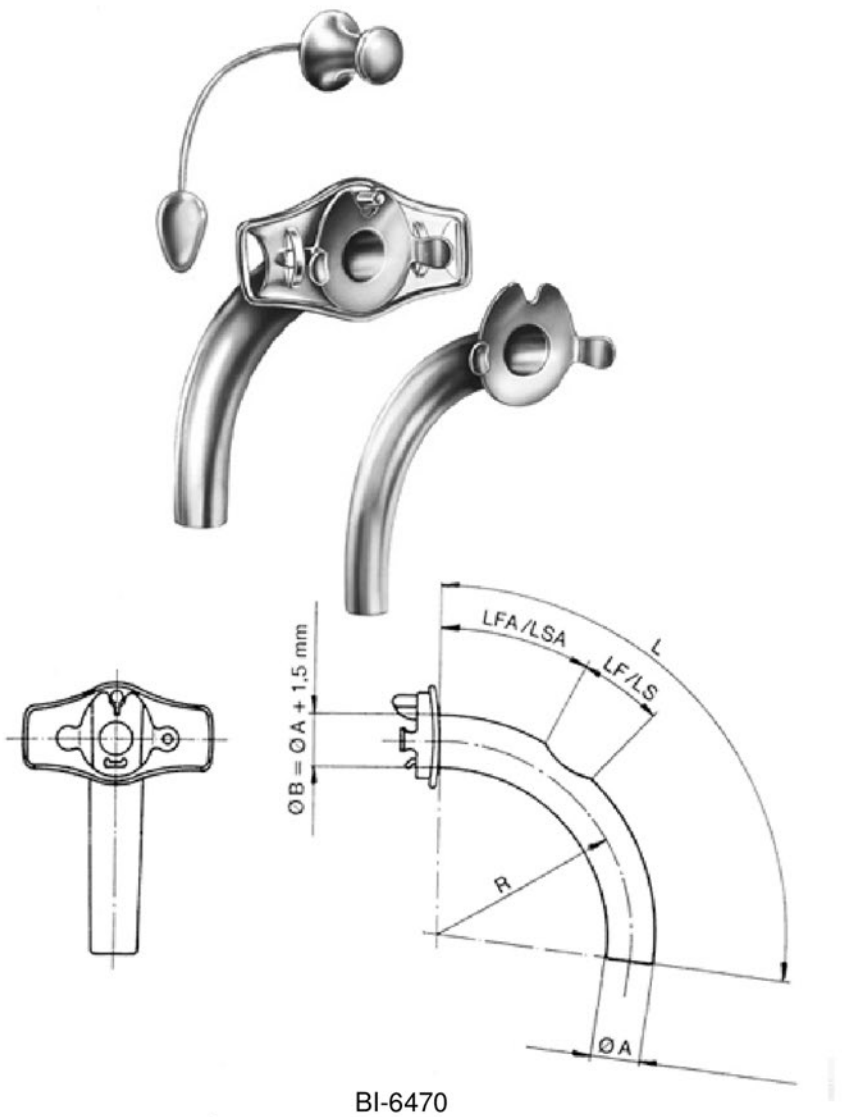
BI-6465
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window German silver

BI-6466
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window German silver

BI-6467
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window German silver

BI-6468
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window German silver

BI-6469
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window German silver



BI-6470
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube window inner tube window

BI-6471
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube window inner tube window

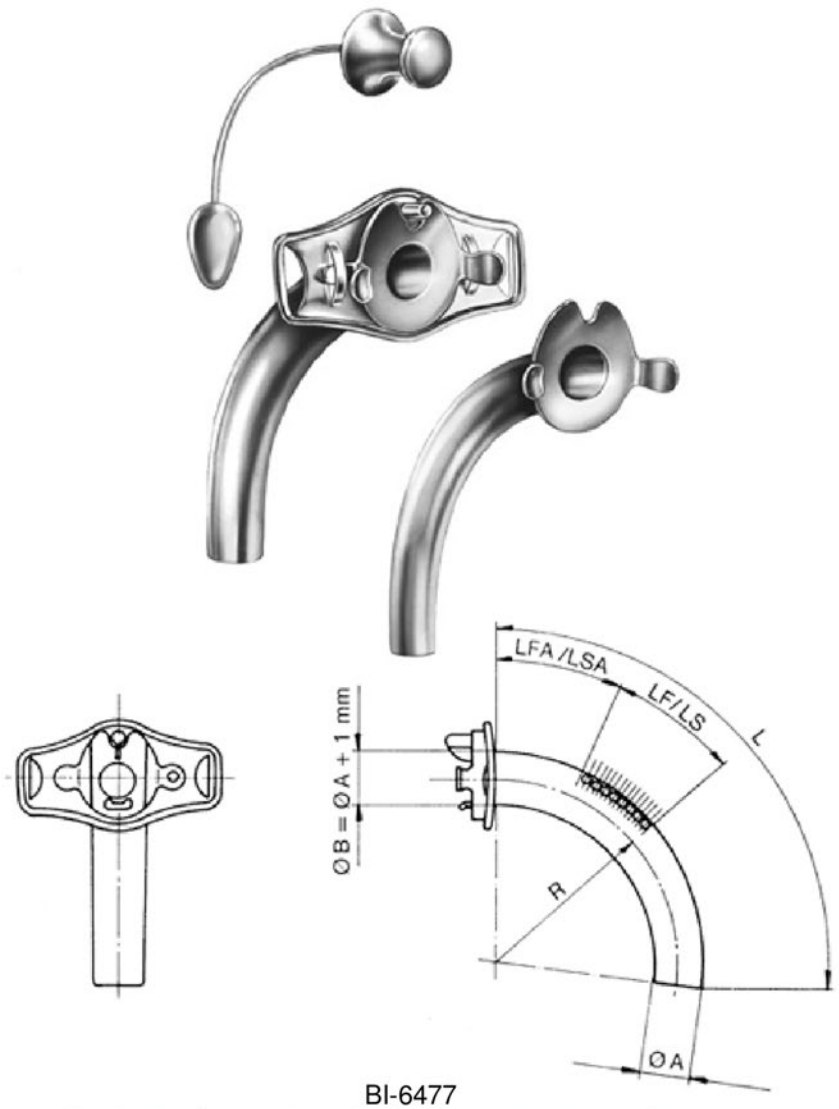
BI-6472
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube window inner tube window

BI-6473
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube window inner tube window

BI-6474
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube window inner tube window

BI-6475
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube window inner tube window

BI-6476
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube window inner tube window



BI-6477
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube window silver

BI-6478
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube window silver

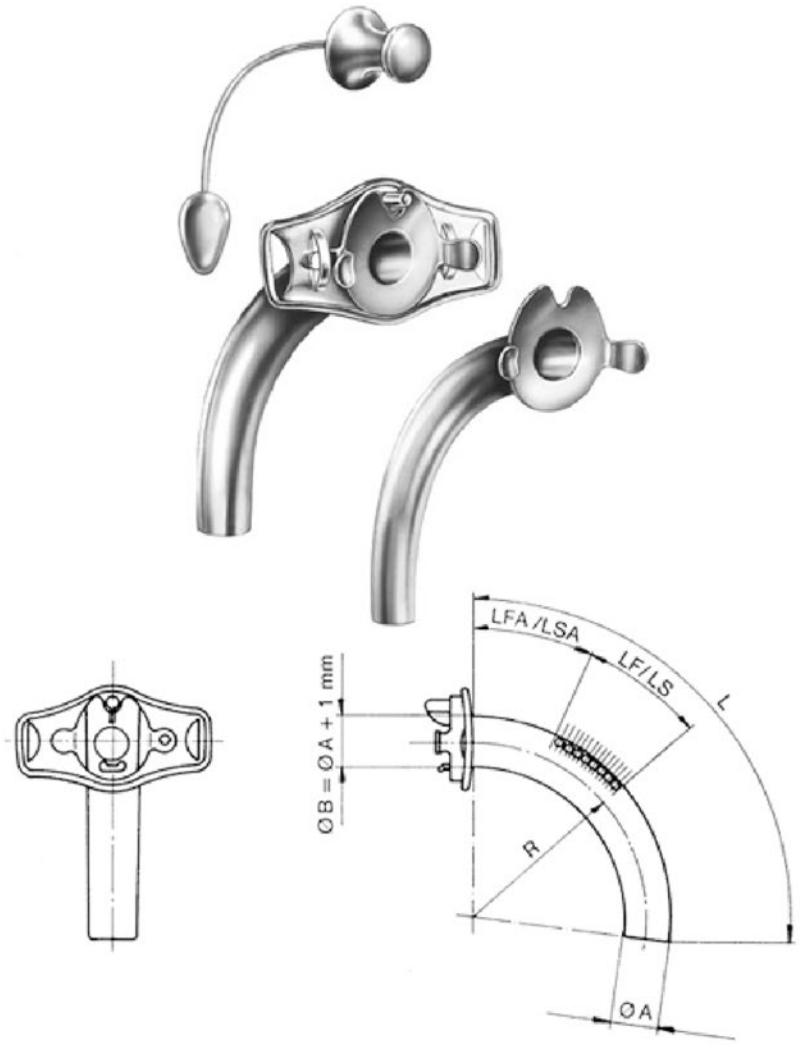
BI-6479
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube window silver

BI-6480
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube window silver

BI-6481
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube window silver

BI-6482
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube window silver

BI-6483
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube window silver



BI-6484
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube window German silver

BI-6485
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube window German silver

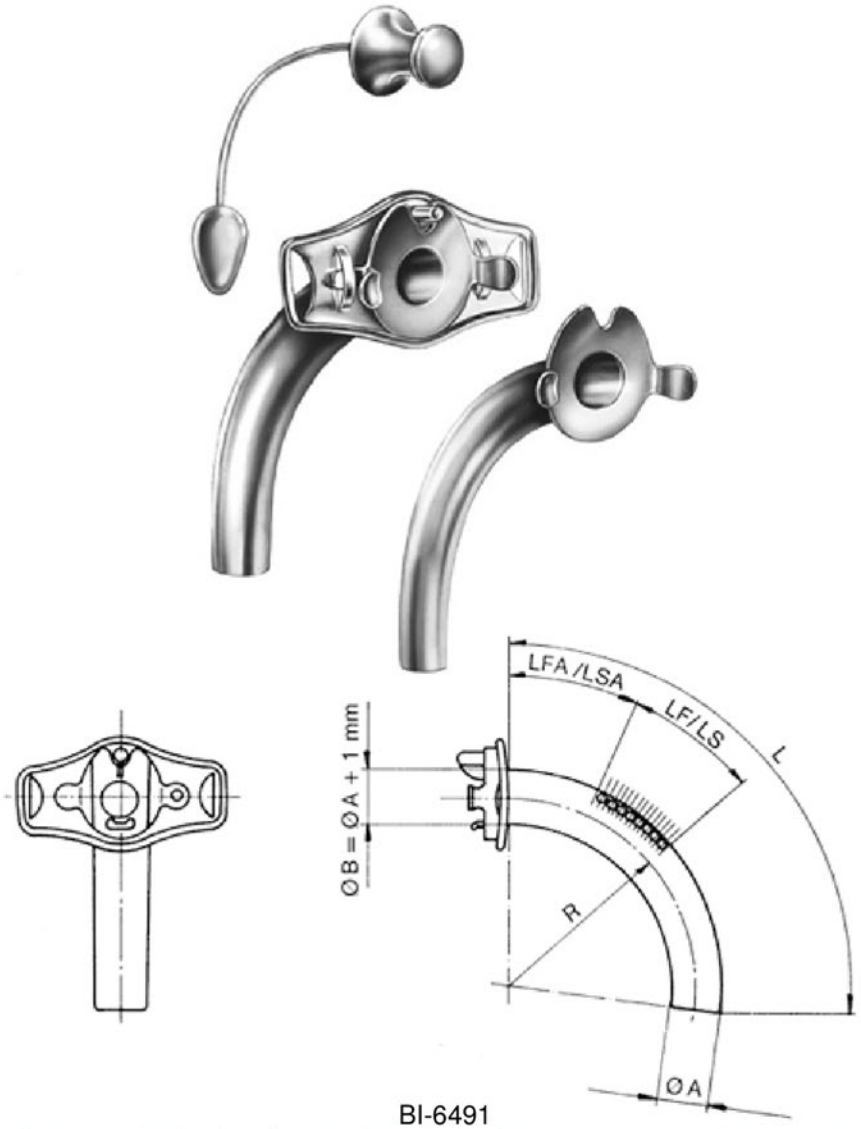
BI-6486
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube window German silver

BI-6487
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube window German silver

BI-6488
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube window German silver

BI-6489
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube window German silver

BI-6490
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube window German silver



BI-6491
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube window

BI-6492
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube window

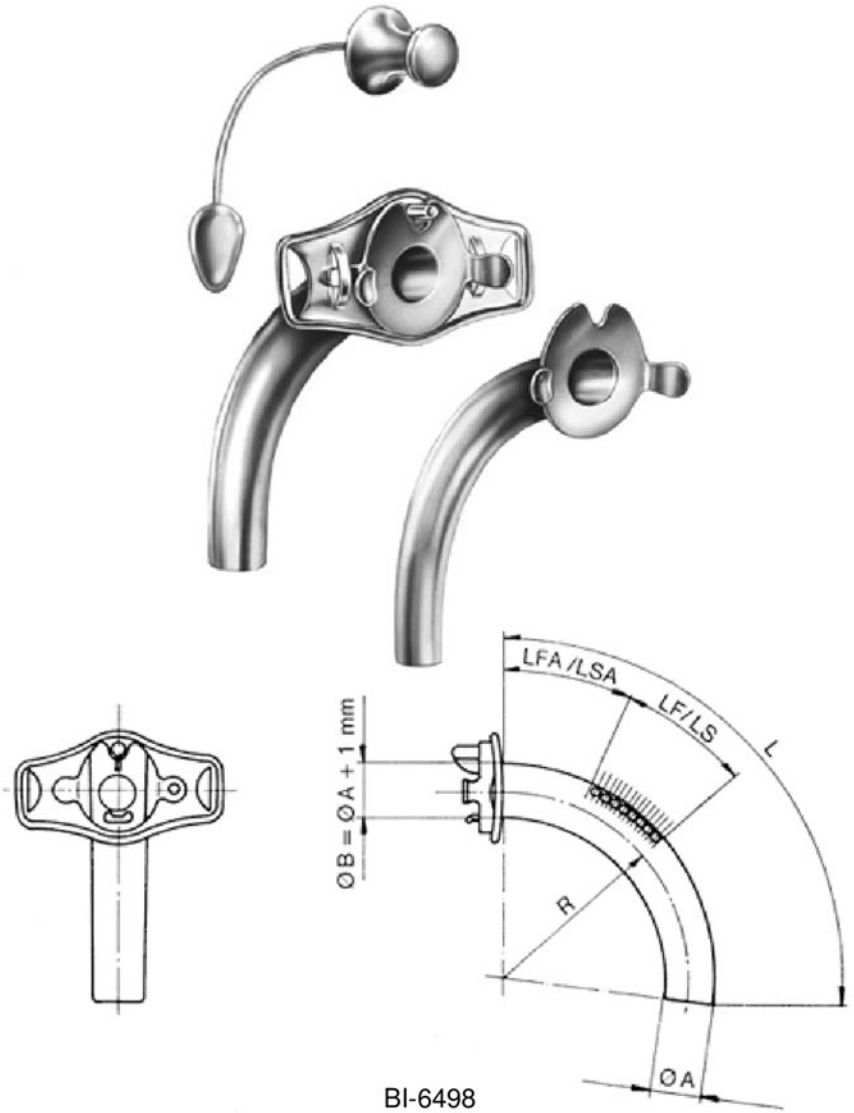
BI-6493
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube window

BI-6494
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube window

BI-6495
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube window

BI-6496
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube window

BI-6497
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube window



BI-6498
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube sieve silver

BI-6499
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube sieve silver

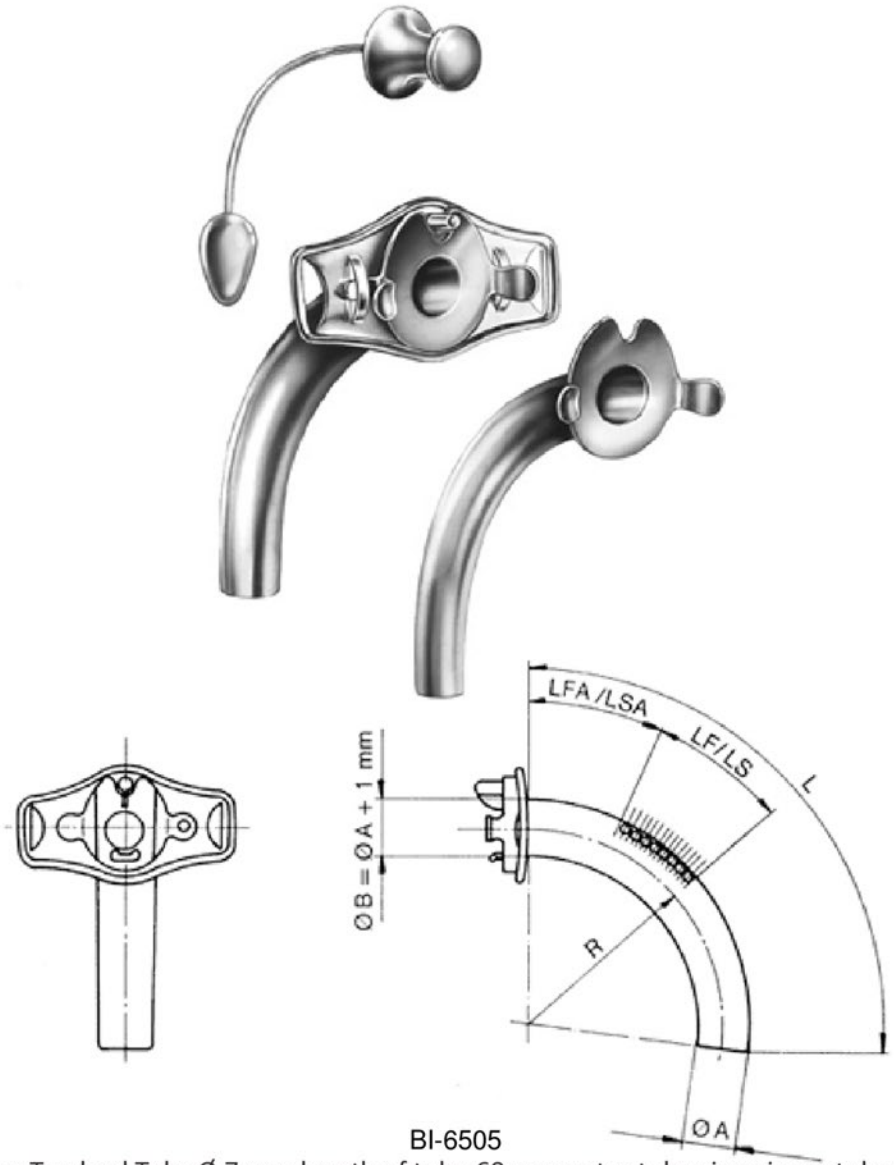
BI-6500
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube sieve silver

BI-6501
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube sieve silver

BI-6502
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube sieve silver

BI-6503
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube sieve silver

BI-6504
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube sieve silver



BI-6505
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube sieve German silver

BI-6506
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube sieve German silver

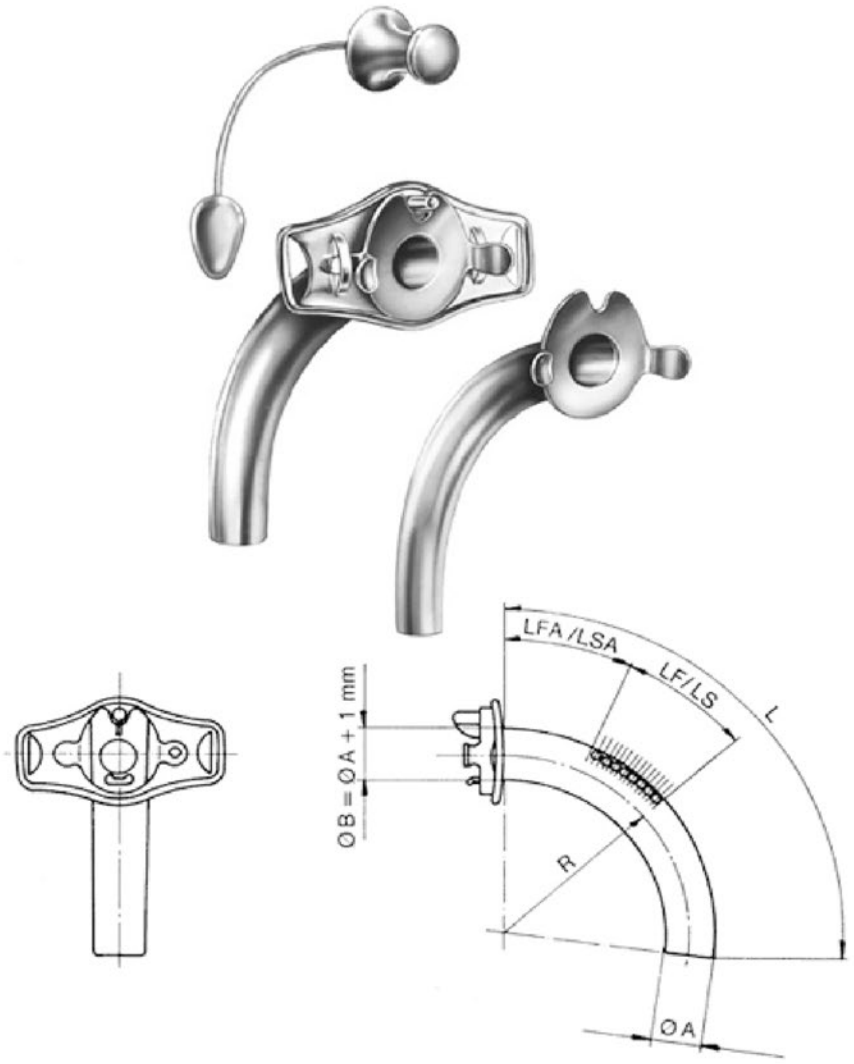
BI-6507
Chevalier-Jackson Tracheal Tube Ø 9 mm length of tube 70 mm outer tube sieve inner tube sieve German silver

BI-6508
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube sieve German silver

BI-6509
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube sieve German silver

BI-6510
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube sieve German silver

BI-6511
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube sieve German silver



BI-6512
Chevalier-Jackson Tracheal Tube Ø 7 mm length of tube 60 mm outer tube sieve inner tube sieve

BI-6513
Chevalier-Jackson Tracheal Tube Ø 8 mm length of tube 65 mm outer tube sieve inner tube sieve

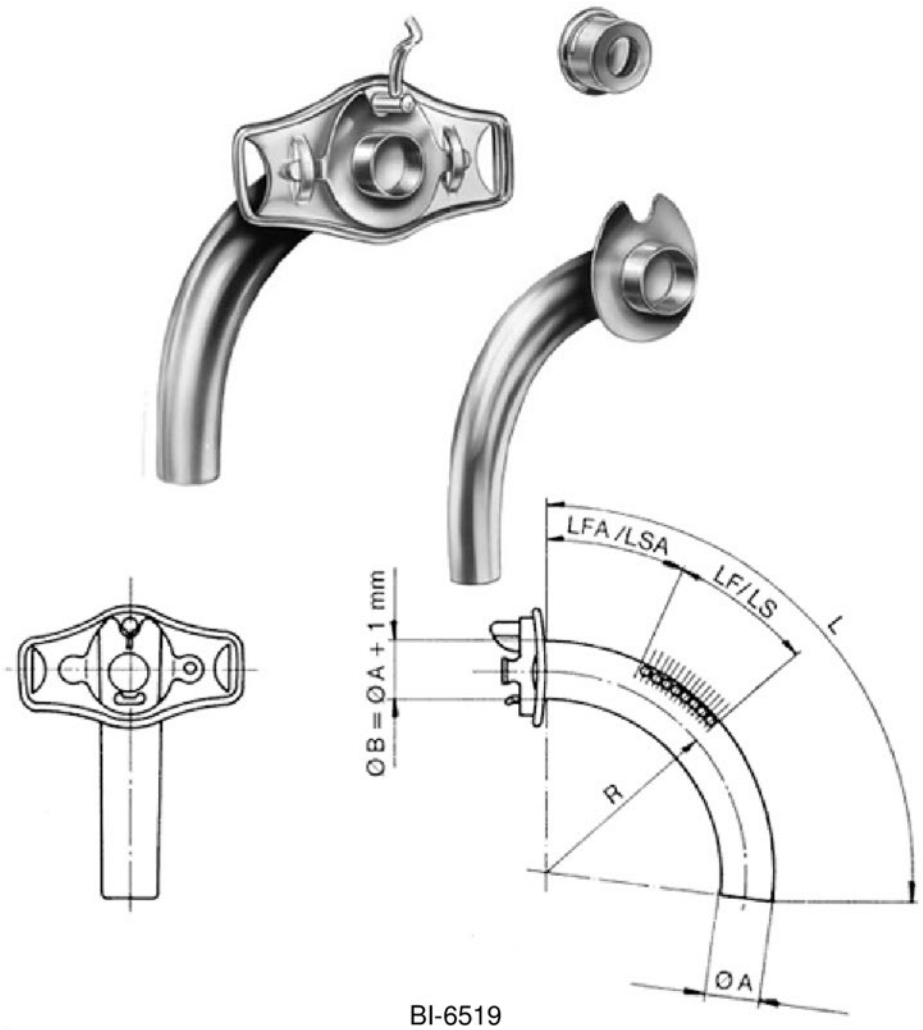
BI-6514
Chevalier-Jackson Tracheal Tube Ø9 mm length of tube 70 mm outer tube sieve inner tube sieve

BI-6515
Chevalier-Jackson Tracheal Tube Ø 10 mm length of tube 75 mm outer tube sieve inner tube sieve

BI-6516
Chevalier-Jackson Tracheal Tube Ø 11 mm length of tube 80 mm outer tube sieve inner tube sieve

BI-6517
Chevalier-Jackson Tracheal Tube Ø 12 mm length of tube 85 mm outer tube sieve inner tube sieve

BI-6518
Chevalier-Jackson Tracheal Tube Ø 13 mm length of tube 90 mm outer tube sieve inner tube sieve



BI-6519
Speaking Tube Ø 8 mm length of tube 65 mm with box valve outer tube closed inner tube closed German silver

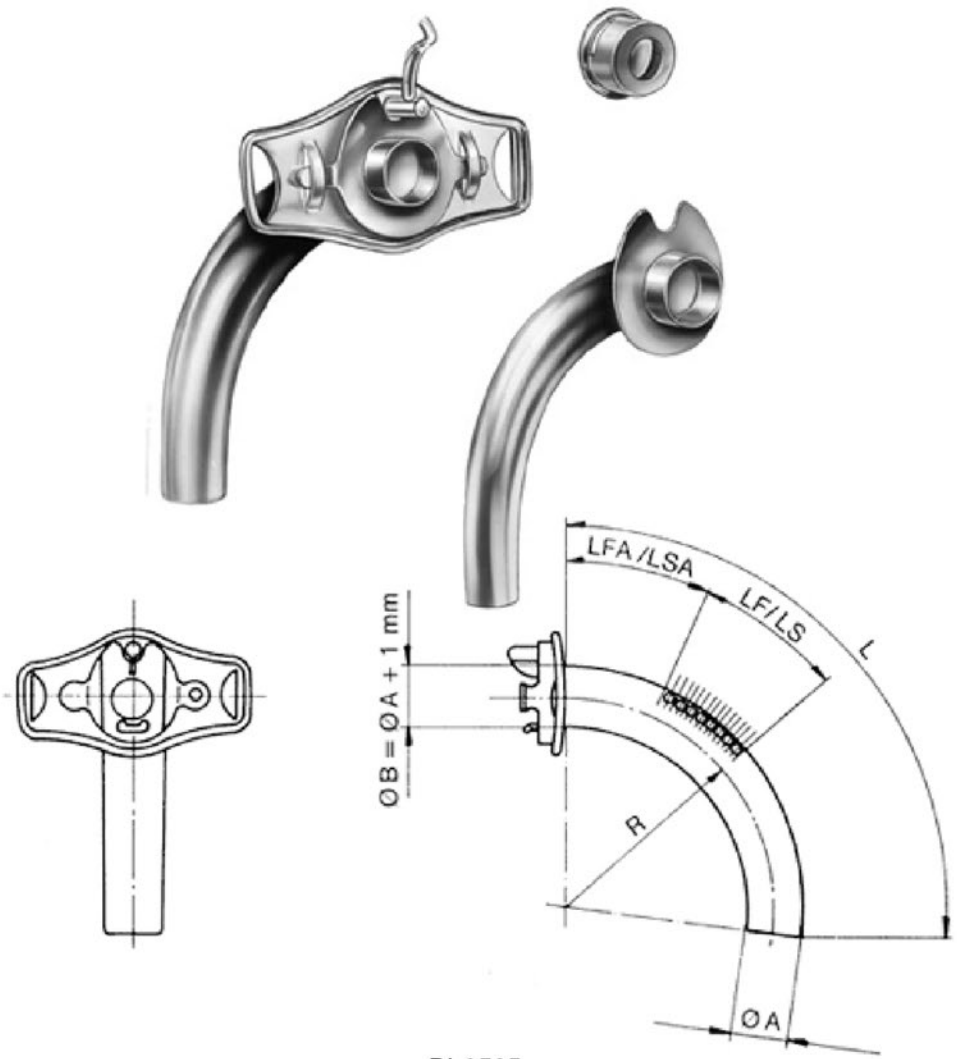
BI-6520
Speaking Tube Ø 9 mm length of tube 70 mm with box valve outer tube closed inner tube closed German silver

BI-6521
Speaking Tube Ø 10 mm length of tube 75 mm with box valve outer tube closed inner tube closed German silver

BI-6522
Speaking Tube Ø 11 mm length of tube 80 mm with box valve outer tube closed inner tube closed German silver

BI-6523
Speaking Tube Ø 12 mm length of tube 85 mm with box valve outer tube closed inner tube closed German silver

BI-6524
Speaking Tube Ø 13 mm length of tube 90 mm with box valve outer tube closed inner tube closed German silver



BI-6525
Speaking Tube Ø 8 mm length of tube 65 mm with box valve outer tube window inner tube window German silver

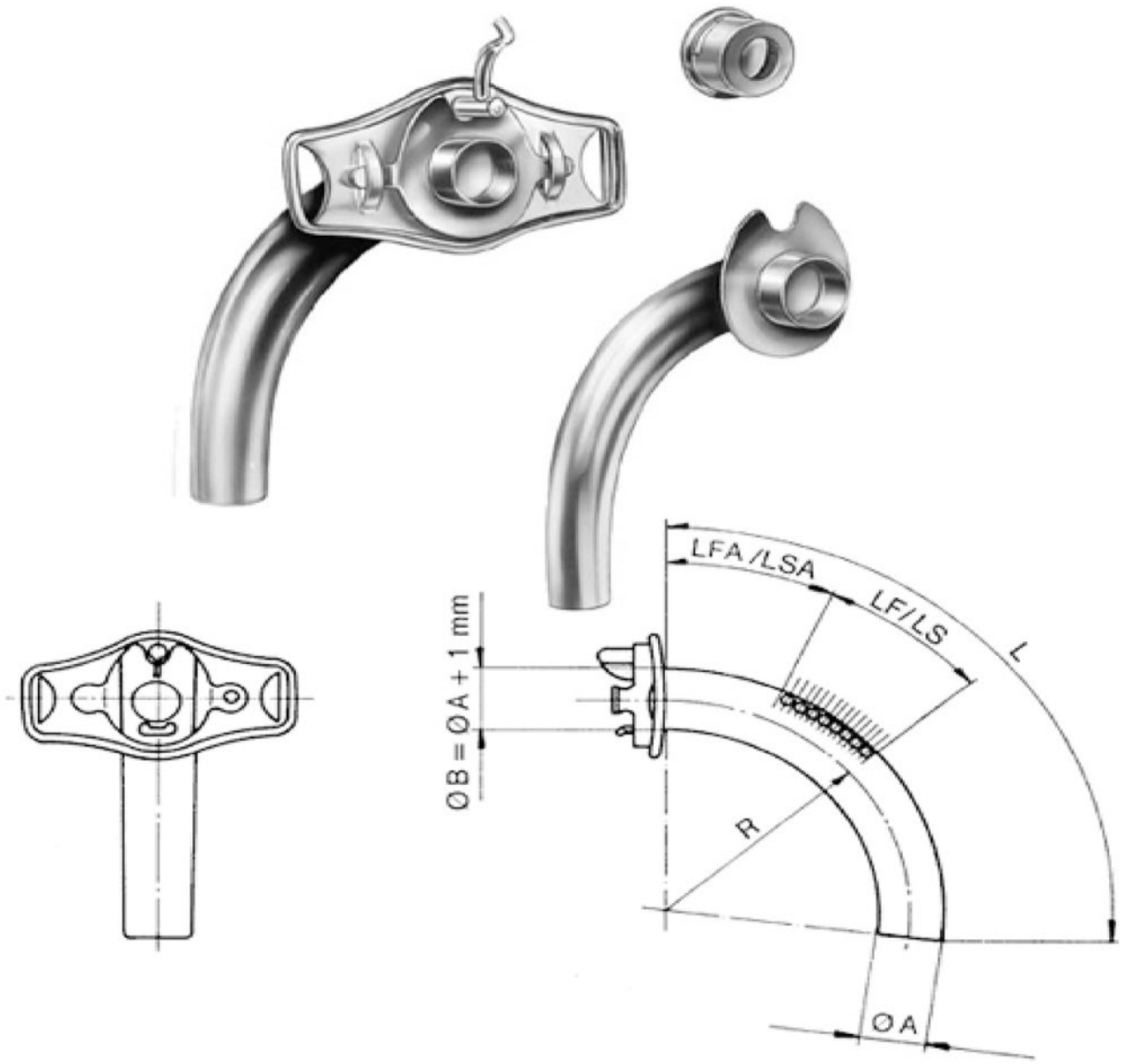
BI-6526
Speaking Tube Ø 9 mm length of tube 70 mm with box valve outer tube window inner tube window German silver

BI-6527
Speaking Tube Ø 10 mm length of tube 75 mm with box valve outer tube window inner tube window German silver

BI-6528
Speaking Tube Ø 11 mm length of tube 80 mm with box valve outer tube window inner tube window German silver

BI-6529
Speaking Tube Ø 12 mm length of tube 85 mm with box valve outer tube window inner tube window German silver

BI-6530
Speaking Tube Ø 13 mm length of tube 90 mm with box valve outer tube window inner tube window German silver



BI-6531
Speaking Tube Ø 8 mm length of tube 65 mm with box valve outer tube sieve inner tube sieve German silver

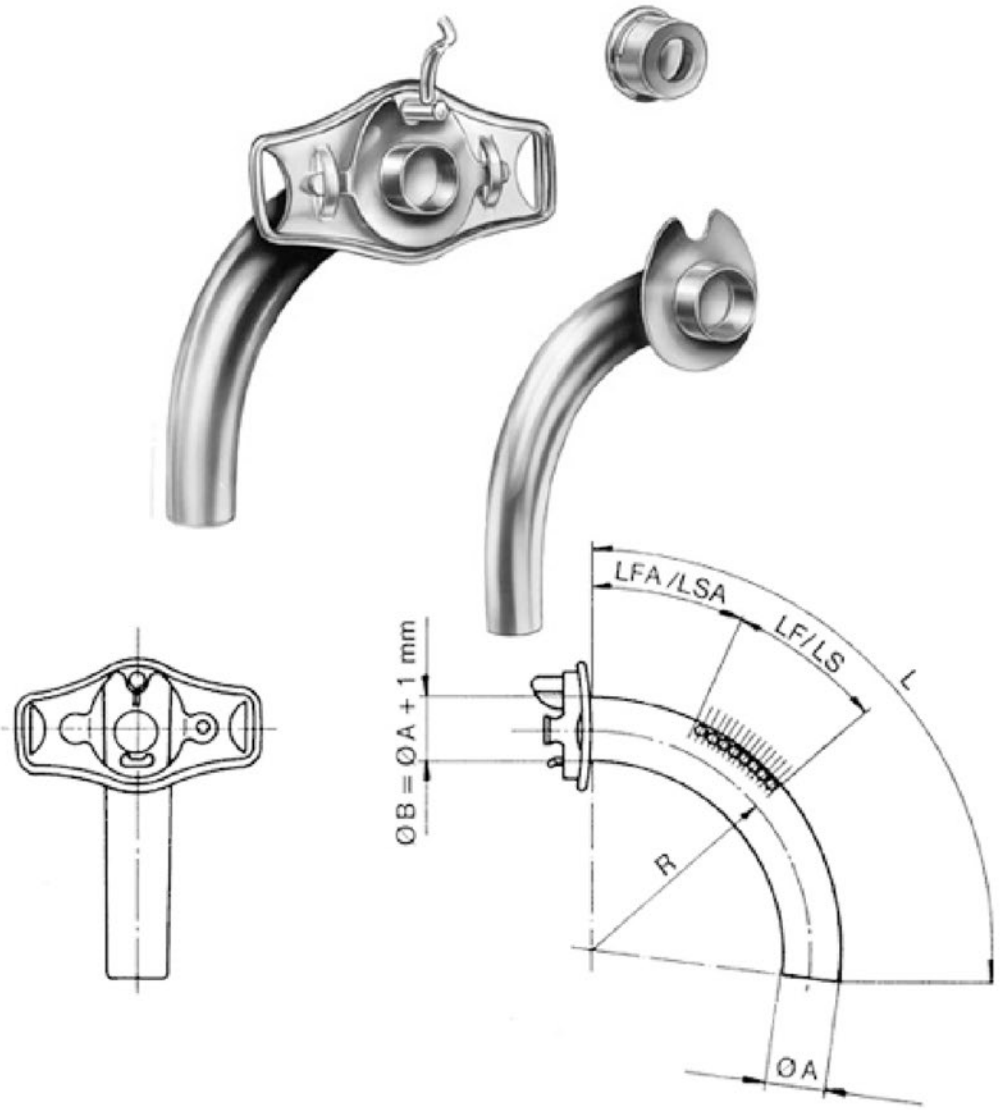
BI-6532
Speaking Tube Ø 9 mm length of tube 70 mm with box valve outer tube sieve inner tube sieve German silver

BI-6533
Speaking Tube Ø 10 mm length of tube 75 mm with box valve outer tube sieve inner tube sieve German silver

BI-6534
Speaking Tube Ø 11 mm length of tube 80 mm with box valve outer tube sieve inner tube sieve German silver

BI-6535
Speaking Tube Ø 12 mm length of tube 85 mm with box valve outer tube sieve inner tube sieve German silver

BI-6536
Speaking Tube Ø 13 mm length of tube 90 mm with box valve outer tube sieve inner tube sieve German silver



BI-6537
Speaking Tube Ø 8 mm length of tube 65 mm with box valve outer tube sieve inner tube window German silver

BI-6538
Speaking Tube Ø 9 mm length of tube 70 mm with box valve outer tube sieve inner tube window German silver

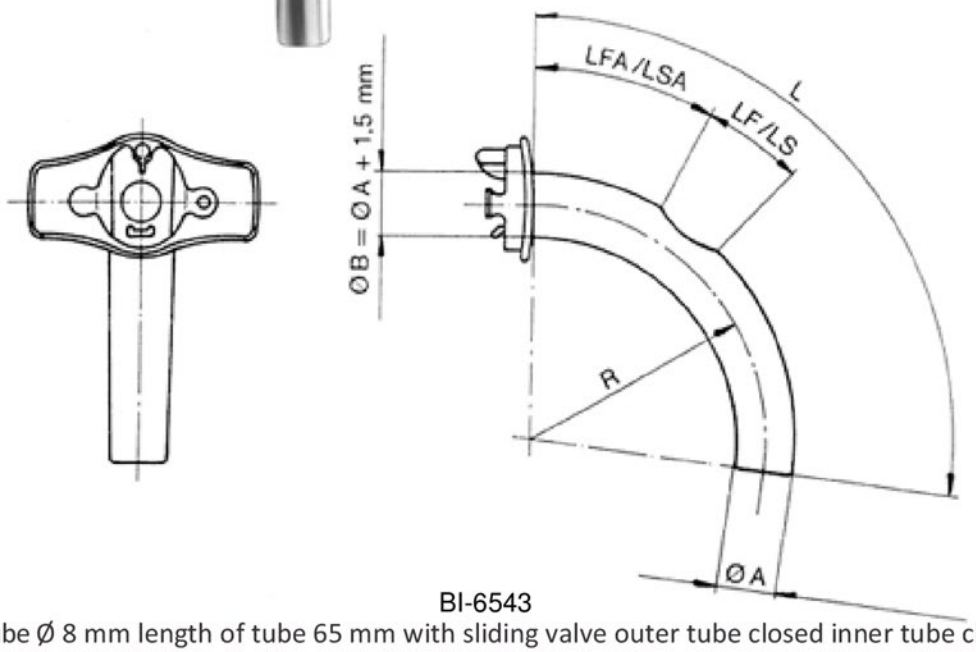
BI-6539
Speaking Tube Ø 10 mm length of tube 75 mm with box valve outer tube sieve inner tube window German silver

BI-6540
Speaking Tube Ø 11 mm length of tube 80 mm with box valve outer tube sieve inner tube window German silver

BI-6541
Speaking Tube Ø 12 mm length of tube 85 mm with box valve outer tube sieve inner tube window German silver

BI-6542
Speaking Tube Ø 13 mm length of tube 90 mm with box valve outer tube sieve inner tube window German silver





BI-6543
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube closed inner tube closed German silver

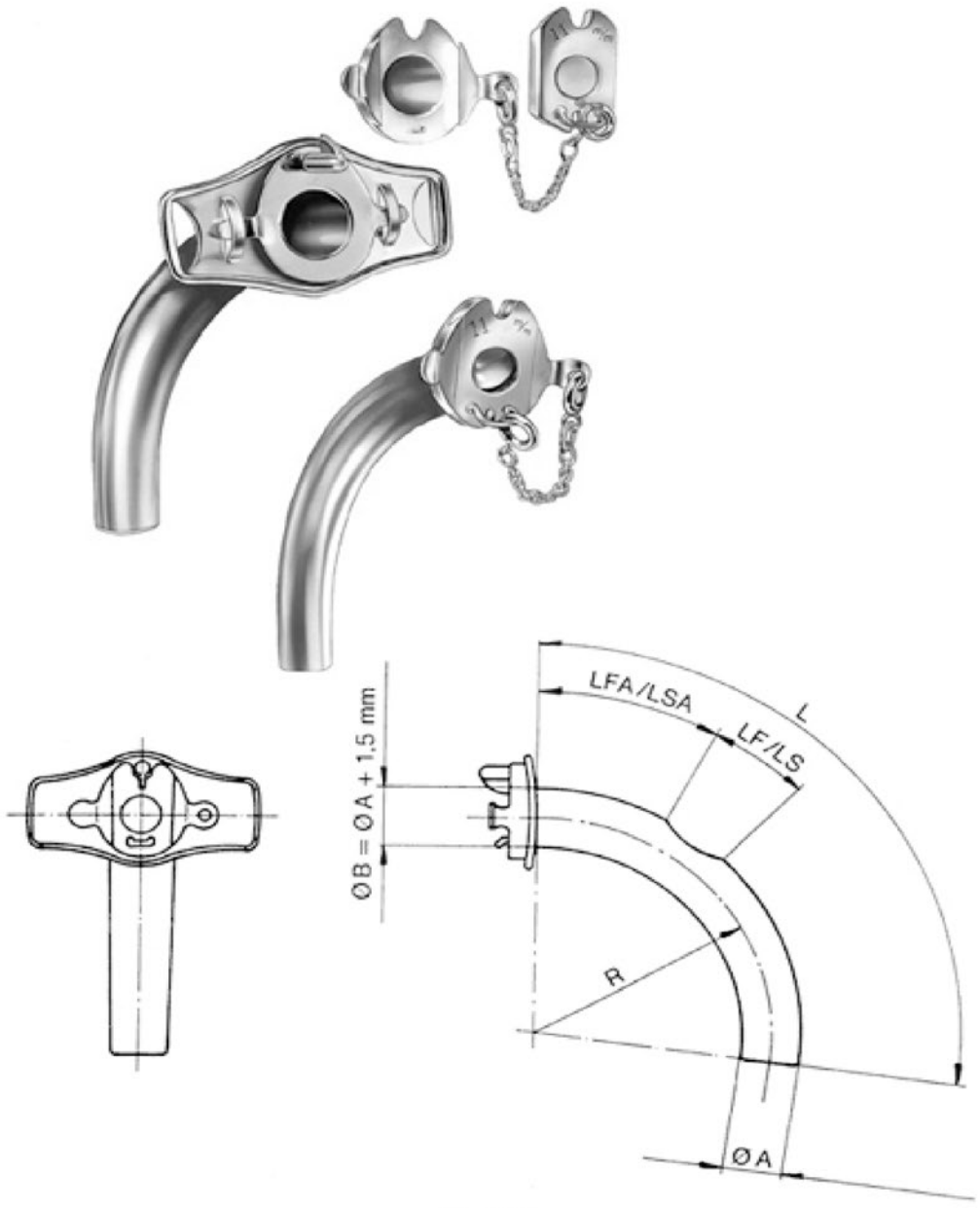
BI-6544
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube closed inner tube closed German silver

BI-6545
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube closed inner tube closed German silver

BI-6546
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube closed inner tube closed German silver

BI-6547
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube closed inner tube closed German silver

BI-6548
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube closed inner tube closed German silver



BI-6549
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube window inner tube window German silver

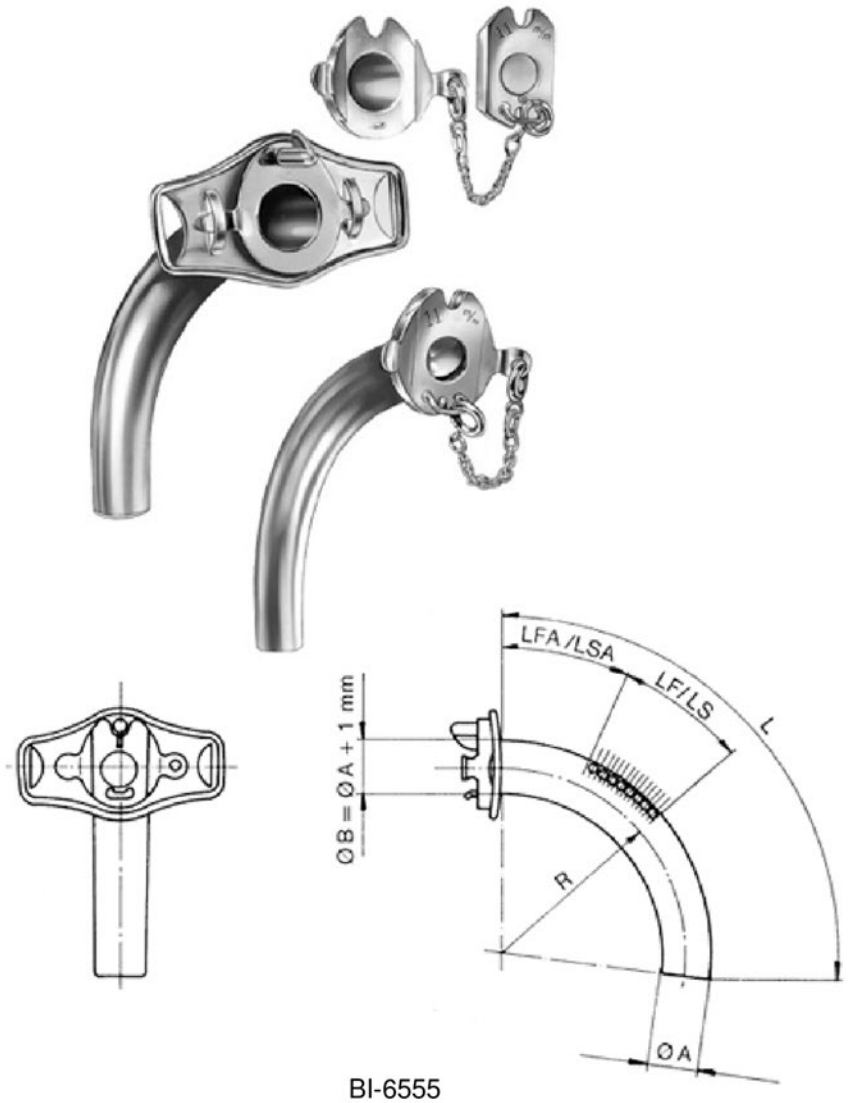
BI-6550
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube window inner tube window German silver

BI-6551
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube window inner tube window German silver

BI-6552
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube window inner tube window German silver

BI-6553
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube window inner tube window German silver

BI-6554
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube window inner tube window German silver



BI-6555
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube sieve inner tube window German silver

BI-6556
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube sieve inner tube window German silver

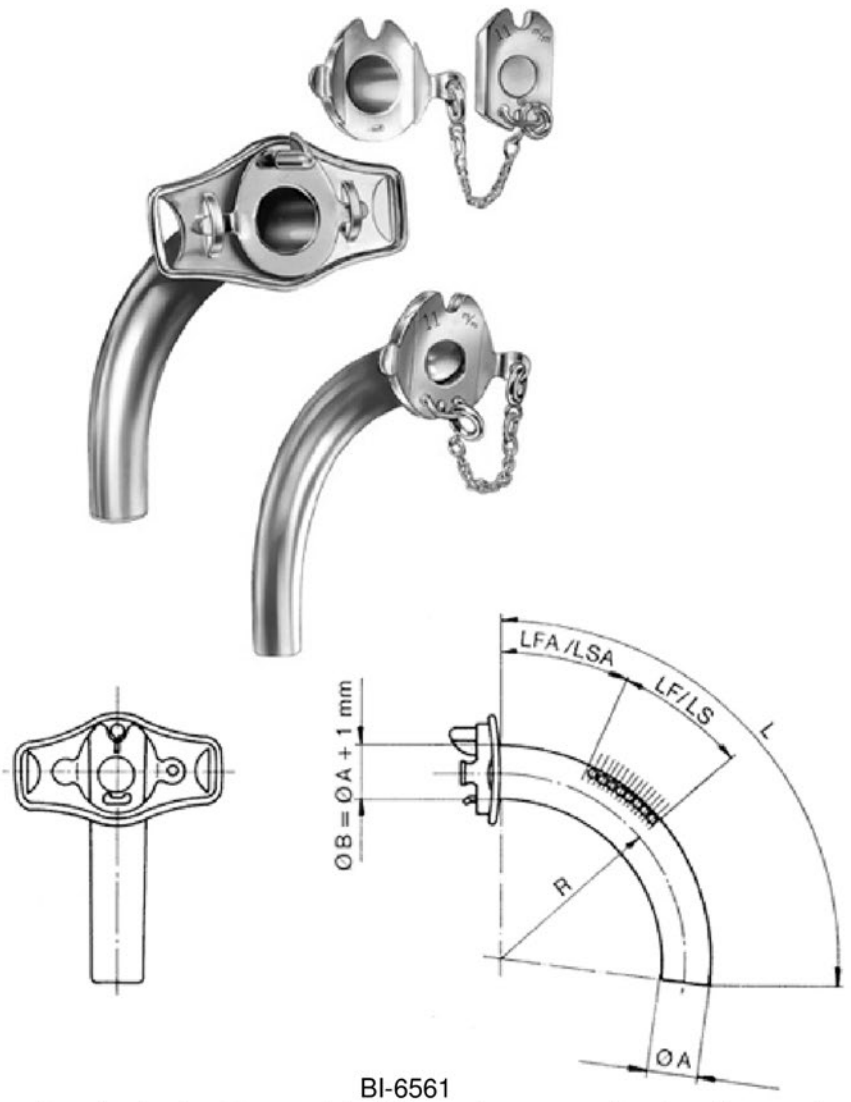
BI-6557
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube sieve inner tube window German silver

BI-6558
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube sieve inner tube window German silver

BI-6559
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube sieve inner tube window German silver

BI-6560
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube sieve inner tube window German silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6561
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube sieve inner tube sieve German silver

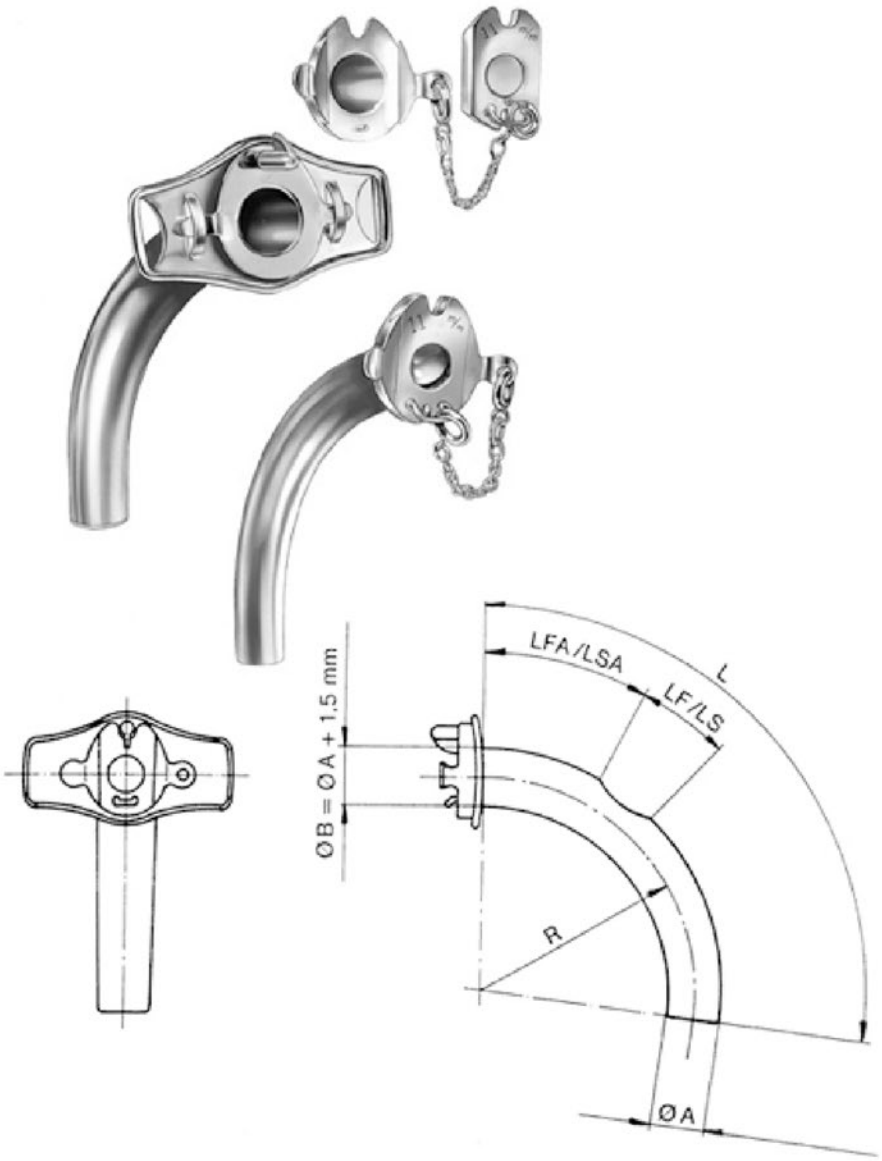
BI-6562
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube sieve inner tube sieve German silver

BI-6563
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube sieve inner tube sieve German silver

BI-6564
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube sieve inner tube sieve German silver

BI-6565
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube sieve inner tube sieve German silver

BI-6566
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube sieve inner tube sieve German silver



BI-6567
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube closed inner tube closed silver

BI-6568
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube closed inner tube closed silver

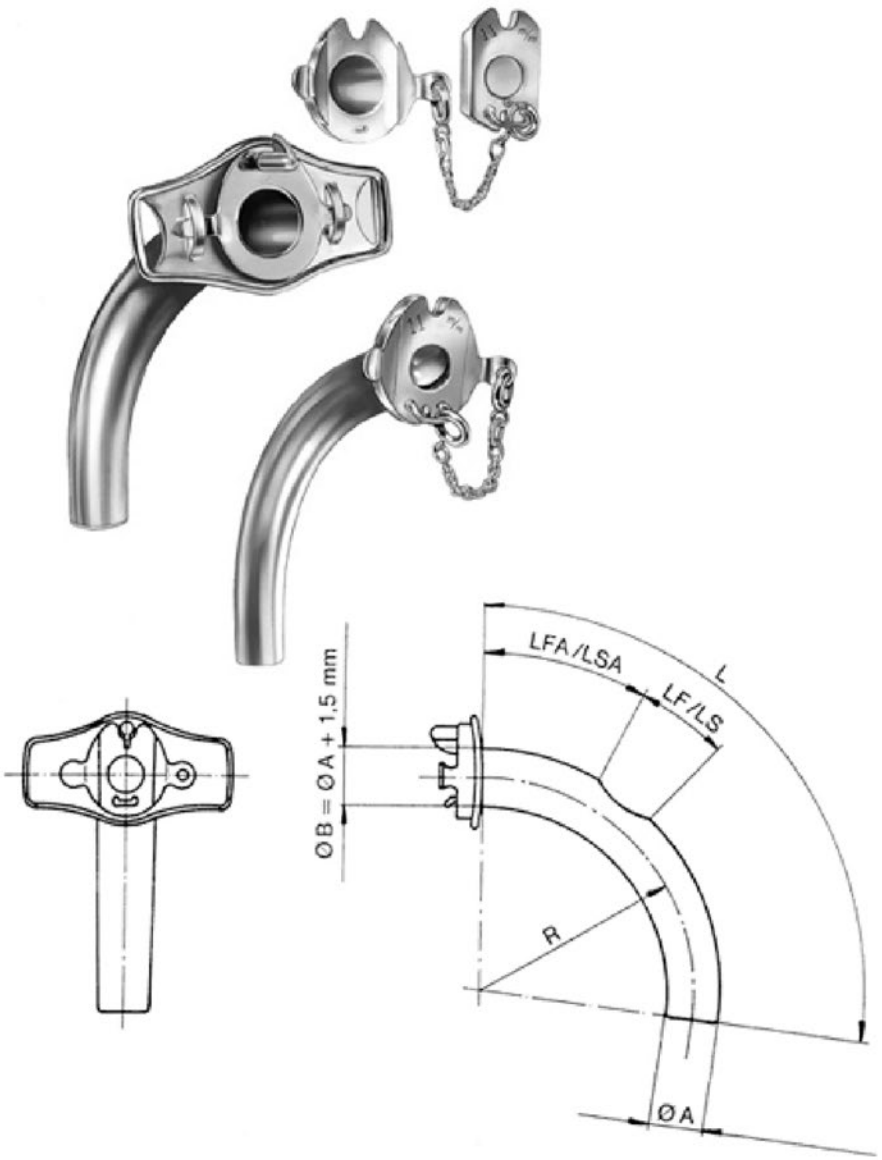
BI-6569
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube closed inner tube closed silver

BI-6570
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube closed inner tube closed silver

BI-6571
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube closed inner tube closed silver

BI-6572
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube closed inner tube closed silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6573
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube window inner tube window silver

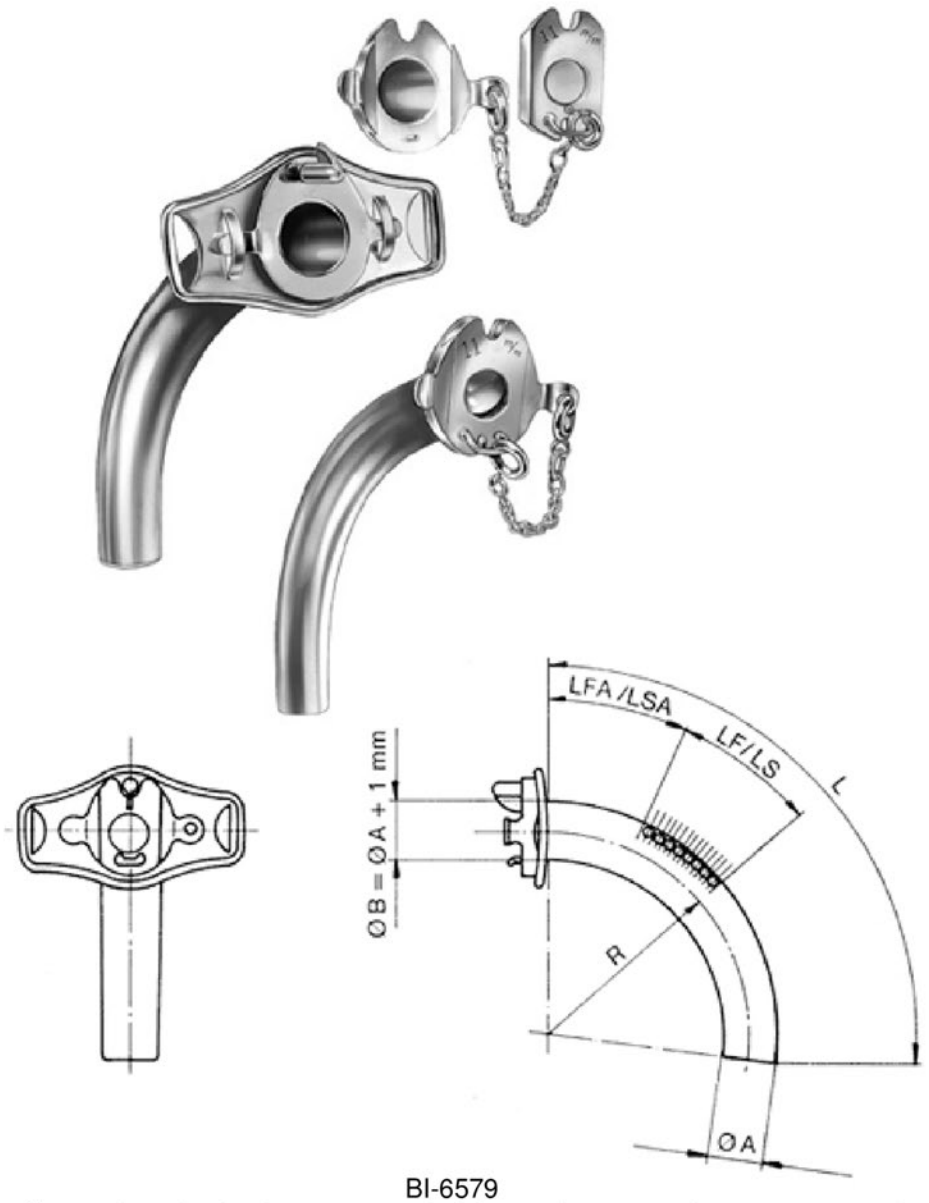
BI-6574
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube window inner tube window silver

BI-6575
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube window inner tube window silver

BI-6576
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube window inner tube window silver

BI-6577
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube window inner tube window silver

BI-6578
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube window inner tube window silver



BI-6579
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube sieve inner tube window silver

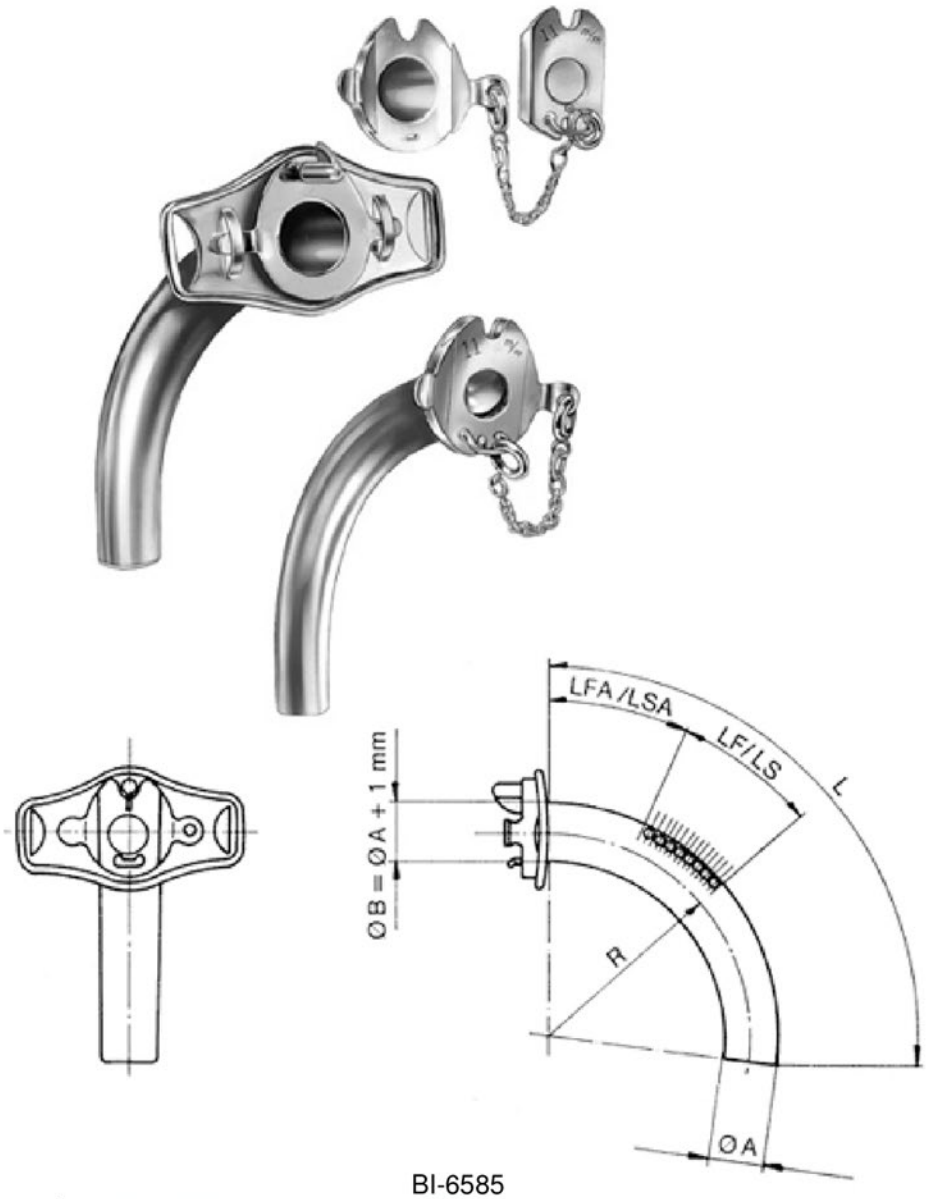
BI-6580
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube sieve inner tube window silver

BI-6581
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube sieve inner tube window silver

BI-6582
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube sieve inner tube window silver

BI-6583
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube sieve inner tube window silver

BI-6584
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube sieve inner tube window silver



BI-6585
Speaking Tube Ø 8 mm length of tube 65 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6586
Speaking Tube Ø 9 mm length of tube 70 mm with sliding valve outer tube sieve inner tube sieve silver

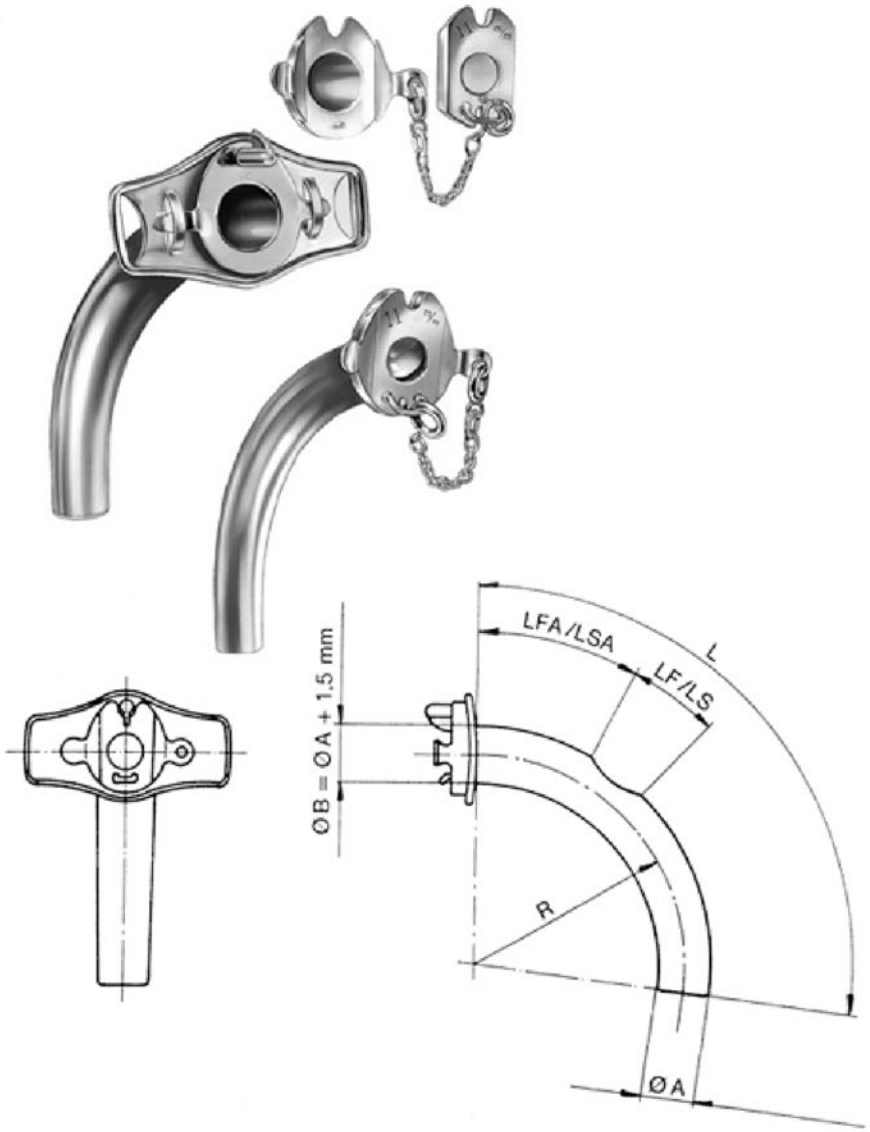
BI-6587
Speaking Tube Ø 10 mm length of tube 75 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6588
Speaking Tube Ø 11 mm length of tube 80 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6589
Speaking Tube Ø 12 mm length of tube 85 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6590
Speaking Tube Ø 13 mm length of tube 90 mm with sliding valve outer tube sieve inner tube sieve silver

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6591
Speaking Tube Ø 8 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver

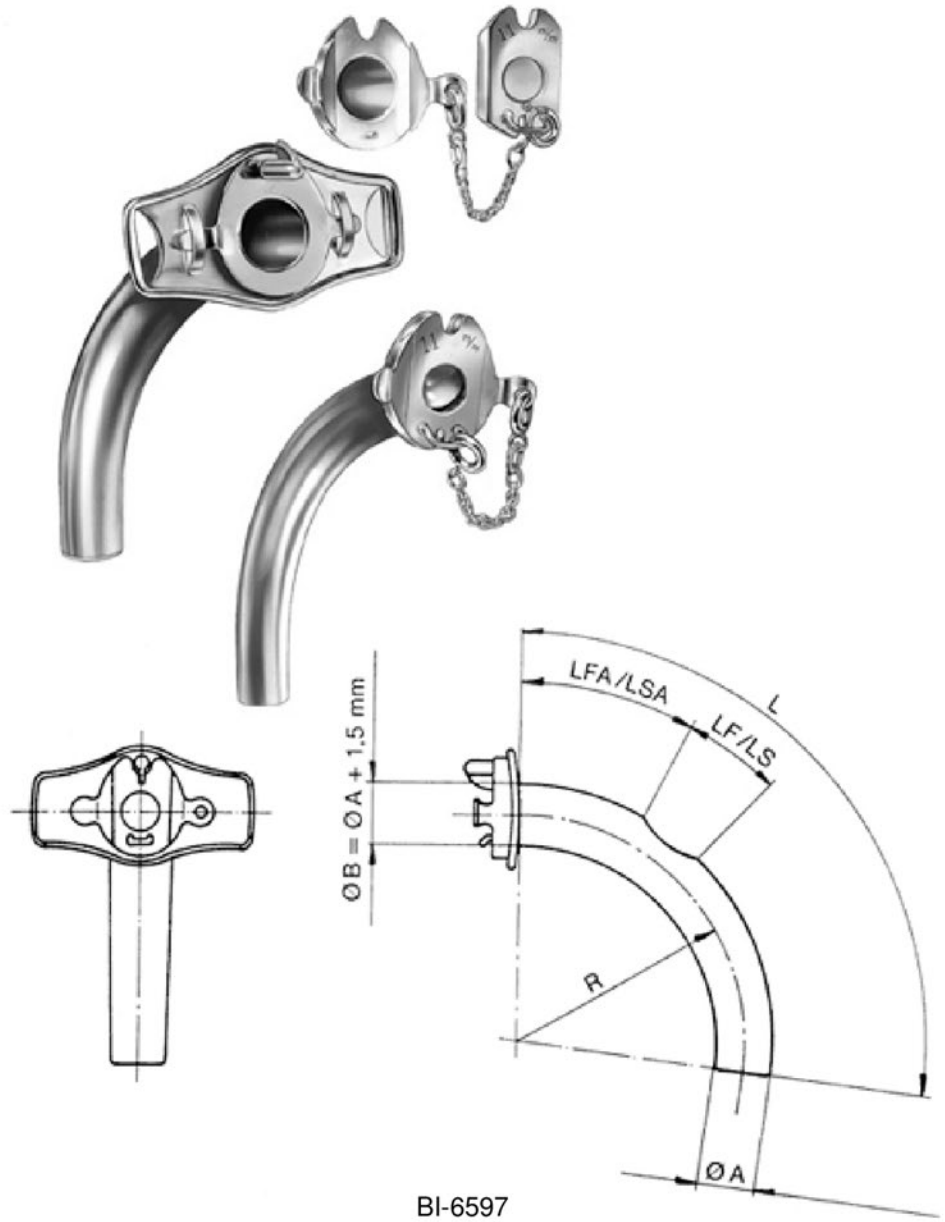
BI-6592
Speaking Tube Ø 9 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver

BI-6593
Speaking Tube Ø 10 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver

BI-6594
Speaking Tube Ø 11 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver

BI-6595
Speaking Tube Ø 12 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver

BI-6596
Speaking Tube Ø 13 mm length of tube 95 mm with sliding valve outer tube closed inner tube closed silver



BI-6597
Speaking Tube Ø 8 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver

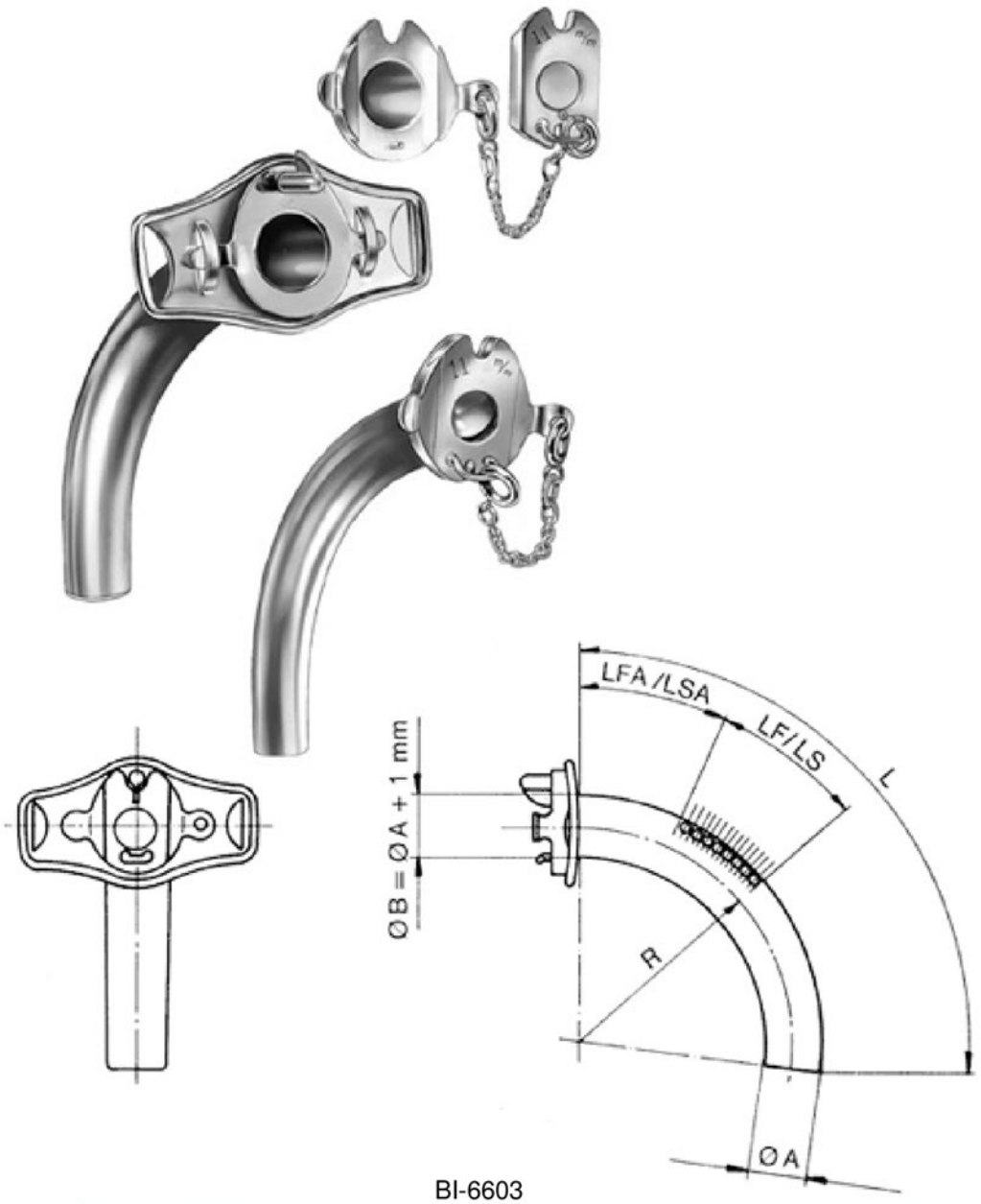
BI-6598
Speaking Tube Ø 9 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver

BI-6599
Speaking Tube Ø 10 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver

BI-6600
Speaking Tube Ø 11 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver

BI-6601
Speaking Tube Ø 12 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver

BI-6602
Speaking Tube Ø 13 mm length of tube 95 mm with sliding valve outer tube window inner tube window silver



BI-6603
Speaking Tube Ø 8 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver

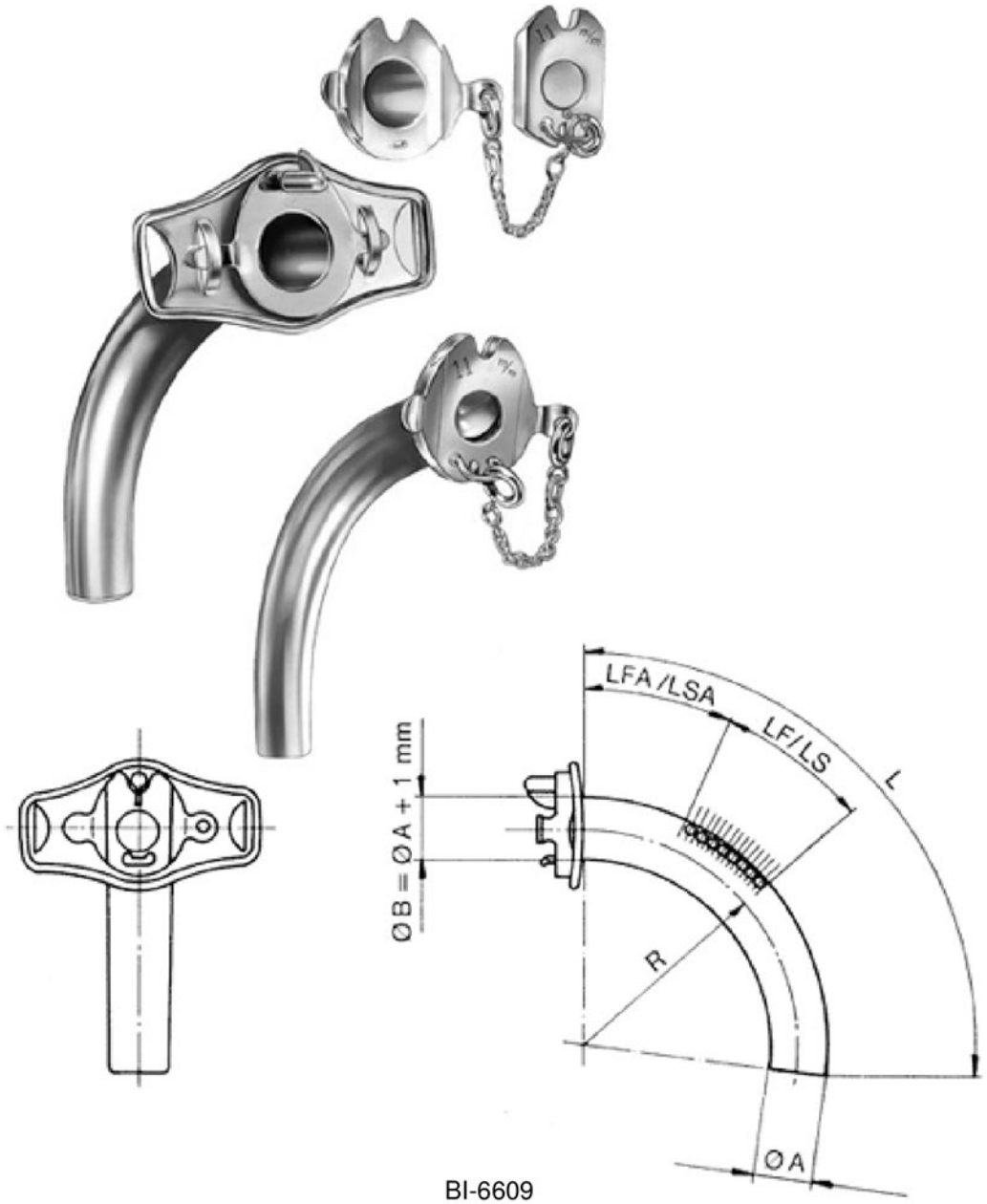
BI-6604
Speaking Tube Ø 9 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver

BI-6605
Speaking Tube Ø 10 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver

BI-6606
Speaking Tube Ø 11 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver

BI-6607
Speaking Tube Ø 12 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver

BI-6608
Speaking Tube Ø 13 mm length of tube 95 mm with sliding valve outer tube sieve inner tube window silver



BI-6609
Speaking Tube Ø 8 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6610
Speaking Tube Ø 9 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver

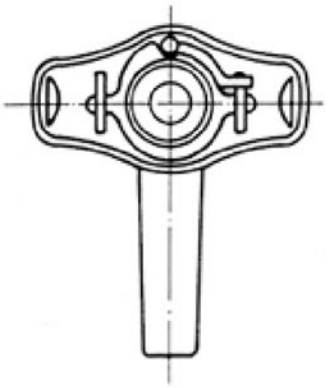
BI-6611
Speaking Tube Ø 10 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver

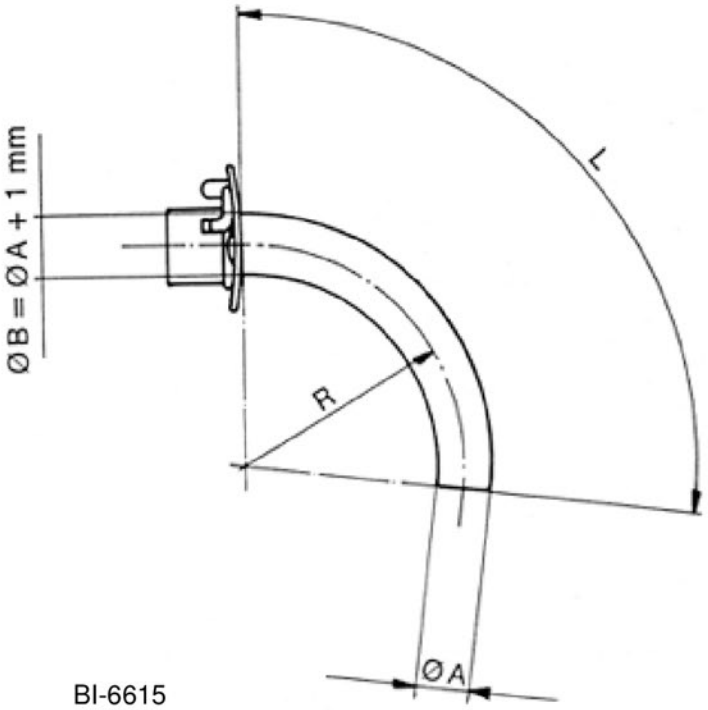
BI-6612
Speaking Tube Ø 11 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6613
Speaking Tube Ø 12 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver

BI-6614
Speaking Tube Ø 13 mm length of tube 95 mm with sliding valve outer tube sieve inner tube sieve silver







BI-6615
Lure Tracheal Tube Ø 8 mm length of tube 95 mm outer tube closed inner tube closed

BI-6616
Lure Tracheal Tube Ø 9 mm length of tube 95 mm outer tube closed inner tube closed

BI-6617
Lure Tracheal Tube Ø 10 mm length of tube 95 mm outer tube closed inner tube closed

BI-6618
Lure Tracheal Tube Ø 11 mm length of tube 95 mm outer tube closed inner tube closed

BI-6619
Lure Tracheal Tube Ø 12 mm length of tube 95 mm outer tube closed inner tube closed

BI-6620
Lure Tracheal Tube Ø 13 mm length of tube 95 mm outer tube closed inner tube closed

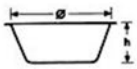
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6651
Irrigator
1,0 l

BI-6654
Irrigator
1,5 l

BI-6657
Irrigator
2,0 l





BI-6652
Round Bowl
Ø x h0,75 l

BI-6655
Round Bowl
Ø 160 mm x 65 mm
1,00 l

BI-6658
Round Bowl
Ø 220 mm x 70 mm
2,00 l

BI-6660
Round Bowl
Ø 400 mm x 150 mm
14,00 l

BI-6662
Round Bowl
Ø 240 mm x 95 mm
3,00 l

BI-6653
Round Bowl
Ø 260 mm x 130 mm
4,50 l

BI-6656
Round Bowl
Ø 300 mm x 105 mm
6,00 l

BI-6659
Round Bowl
Ø 320 mm x 140 mm
8,50 l

BI-6661
Round Bowl
Ø 380 mm x 125 mm
11,00 l



BI-6664
Round Bowl
Ø x h6,00 l

BI-6665
Round Bowl
Ø x h8,00 l



BI-6663
Flat Dish
Ø x h0,20 l



BI-6666
Lid only



BI-6667
Flat Dish
Ø x h0,30 l



BI-6668
Stainless Steel Bowl
Ø x h0,05 l

BI-6670
Stainless Steel Bowl
Ø 61 mm x 30 mm
0,07 l

BI-6672
Stainless Steel Bowl
Ø 80 mm x 40 mm
0,14 l

BI-6674
Stainless Steel Bowl
Ø 116 mm x 50 mm
0,35 l

BI-6676
Stainless Steel Bowl
Ø 128 mm x 55 mm
0,45 l

BI-6678
Stainless Steel Bowl
Ø 147 mm x 65 mm
0,70 l

BI-6679
Stainless Steel Bowl
Ø 167 mm x 75 mm
1,10 l

BI-6680
Stainless Steel Bowl
Ø 187 mm x 85 mm
1,60 l



BI-6669
Round Dish
Ø x h
0,30 l

BI-6671
Round Dish
Ø 128 mm x 38 mm
0,40 l

BI-6673
Round Dish
Ø 147 mm x 40 mm
0,50 l

BI-6675
Round Dish
Ø 157 mm x 45 mm
0,75 l

BI-6677
Round Dish
Ø 187 mm x 45 mm
1,00 l



BI-6681
Flat Dish
Ø x h0,15 l



BI-6682
Measurer
100 cc = 0,1
graduated inside



BI-6683
Measurer
0,25 graduated inside

BI-6684
Measurer
0,50 graduated inside

BI-6685
Measurer
1,00 graduated inside

BI-6686
Measurer
2,00 graduated inside



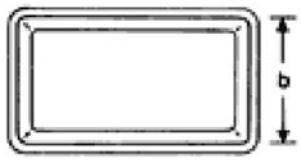
BI-6687
Petri Dish
with lid
Ø x h



BI-6688
Petri Dish
without lid
Ø x h



BI-6689
Lid for Petri Dishes





BI-6690
Universal Tray
l x b x h

BI-6691
Universal Tray
300 x 175 x 3 0 mm

BI-6692
Universal Tray
300 x 175 x 4 0 mm

BI-6693
Universal Tray
350 x 240 x 3 6 mm

BI-6694
Universal Tray
400 x 300 x 50 mm



BI-6695
Instrument Tray
l x b x h

BI-6696
Instrument Tray
240 x 180 x 10 mm

BI-6697 Instrument Tray
310 x 150 x 10 mm

BI-6698 Instrument Tray
310 x 210 x 10 mm

BI-6699
Instrument Tray
350 x 240 x 1 0 mm

BI-6700
Instrument Tray
400 x 270 x 20 mm

BI-6701 Instrument Tray
420 x 280 x 10 mm

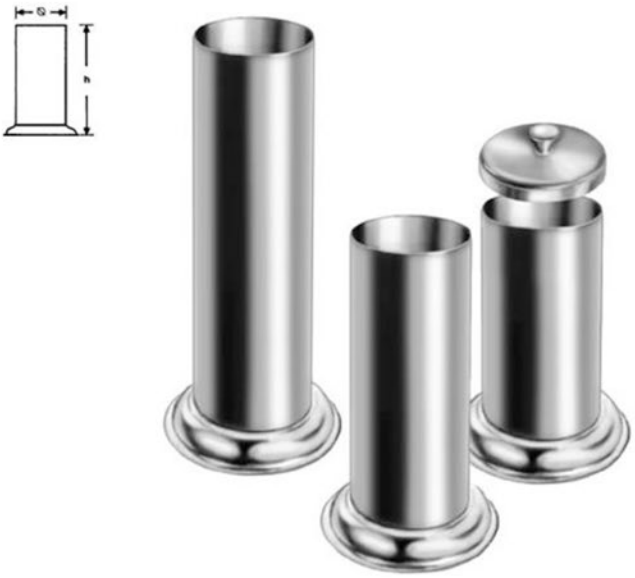
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6702
Universal Tray
l x b x h



BI-6703
Round Bowl
Ø x h



BI-6704
Metal Jar
Ø 30 mm x 90 mm

BI-6705
Metal Jar
Ø 50 mm x 100 mm

BI-6706
Metal Jar
Ø 50 mm x 130 mm

BI-6707
Metal Jar
Ø 50 mm x 175 mm

BI-6708
Metal Jar
Ø 75 mm x 100 mm

BI-6709
Metal Jar
Ø 75 mm x 130 mm

BI-6710
Metal Jar
Ø 75 mm x 175 mm

BI-6711
Metal Jar
Ø 100 mm x 175 mm

BI-6712
Metal Jar
Ø x h



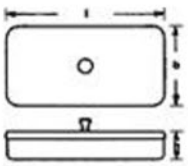
BI-6713
Lid only
closed
Lid only

BI-6714
Lid only
closed Lid
only

BI-6715
Lid only
closed Lid
only

BI-6716
Lid only
with triangular opening
Lid only

BI-6717
Lid only
with triangular opening
Lid only



BI-6718
Lid only
with triangular opening
Lid only



BI-6719
Instrument Box
x b x hid with knob

BI-6720
Instrument Box
x b x hid with knob

BI-6721
Instrument Box
x b x hid with knob

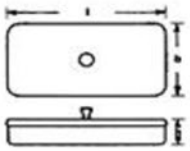
BI-6722
Instrument Box
x b x hid with knob

BI-6723
Instrument Box
x b x hid with knob

BI-6724
Instrument Box
x b x hid with knob

BI-6725
Instrument Box
x b x hid with knob

BI-6726
Instrument Box
x b x hid with knob





BI-6727
Instrument Box
x b x hid
without knob

BI-6728
Instrument Box
x b x hid
without knob

BI-6729
Instrument Box
x b x hid
without knob

BI-6730
Instrument Box
x b x hid
without knob

BI-6731
Instrument Box
x b x hid
without knob

BI-6732
Instrument Box
x b x hid
without knob

BI-6733
Instrument Box
x b x hid
without knob

BI-6734
Instrument Box
x b x hid
without knob

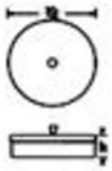
BI-6735
Instrument Box
x b x hid
without knob

BI-6736
Instrument Box
x b x hid
without knob

BI-6737
Instrument Box
x b x hid
without knob



BI-6738
Instrument Box
x b x h





BI-6739
Round Metal Box
Ø x hid with knob

BI-6740
Round Metal Box
Ø 75 mm x 75 mm
lid with knob

BI-6741
Round Metal Box
Ø 100 mm x 60 mm
lid with knob

BI-6742
Round Metal Box
Ø 100 mm x 100 mm
lid with knob

BI-6743
Round Metal Box
Ø 125 mm x 80 mm
lid with knob

BI-6744
Round Metal Box
Ø 125 mm x 125 mm
lid with knob

BI-6745
Round Metal Box
Ø 150 mm x 150 mm
lid with knob



BI-6746
Medicine Cup 25 c
graduated inside



BI-6747
Medicine Cup 50 c
graduated inside



BI-6748
Medicine Spoon
20 c graduated inside
Medicine Spoon



BI-6749
Tablet Tray
Ø 75 mm x 12 mm
Tablet Tray



BI-6750
Metal Cup
Ø 90 mm x 90 mm
Metal Cup



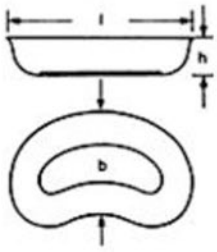
BI-6751
Denture Cup
Ø 75 mm x 50 mm
with lid Denture Cup



BI-6752
Sputum Cup
Ø 75 mm x 80 mm
Sputum Cup



BI-6753
Insert for Cup
Ø 73 mm x 75 mm
Insert for Cup





BI-6754
Kidney Dish x b x h

BI-6755
Kidney Dish x b x h

BI-6756
Kidney Dish x b x h



BI-6757
Lid for Kidney Dishes



BI-6758
Bed Pan

BI-6759
Bed Pan



BI-6760
Triangular Basin
graduated inside up to
600 ml with handle



BI-6761
Triangular Basin
graduated
inside up to 600 ml



BI-6762
Placenta Pan



BI-6763
Powder Pot
Ø 50 mm x 100 mm
Powder Pot
chrome



BI-6764
Cotton Dispenser
Ø 75 mm x 90 mm
with suckers

BI-6765
Cotton Dispenser
Ø 100 mm x 130 mm
with suckers



BI-6766
Method
Cotton Dispenser
Ø 50 mm x 75 mm
with lid chrome



BI-6767
Method
Cotton Dispenser
Ø 50 mm x 75 mm
without lid
chrome



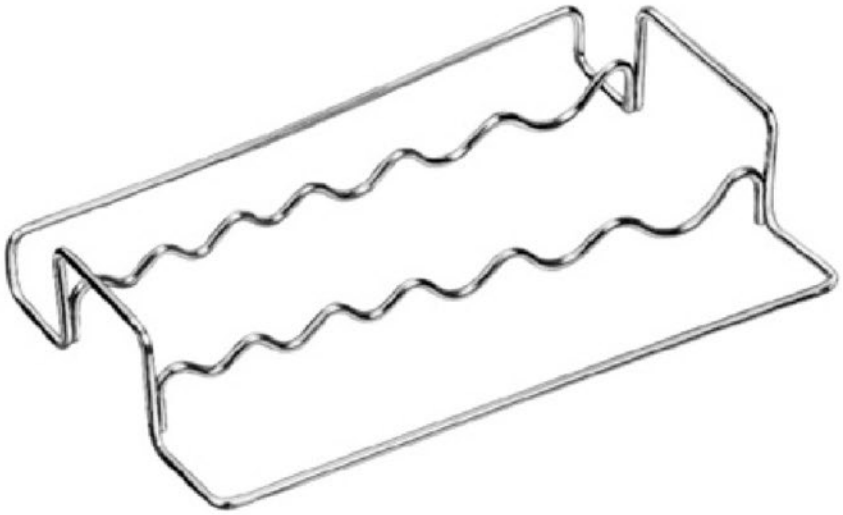
BI-6768
Method
Waste Cotton Collector
Ø 50 mm x 75 mm
chrome



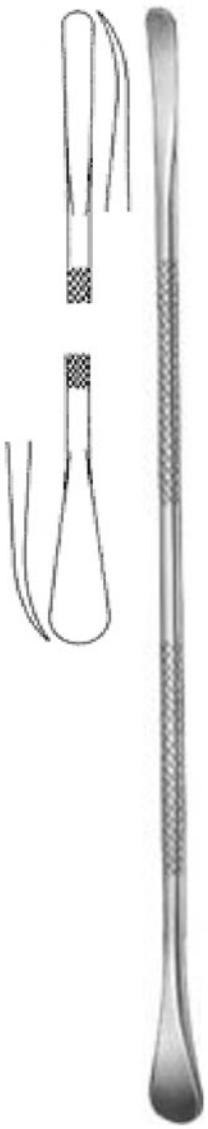
BI-6769
Method
Insert 45 mm x 55 mm
Insert Latic



BI-6770
Syringe Rack for 9
syringes of different sizes plastic



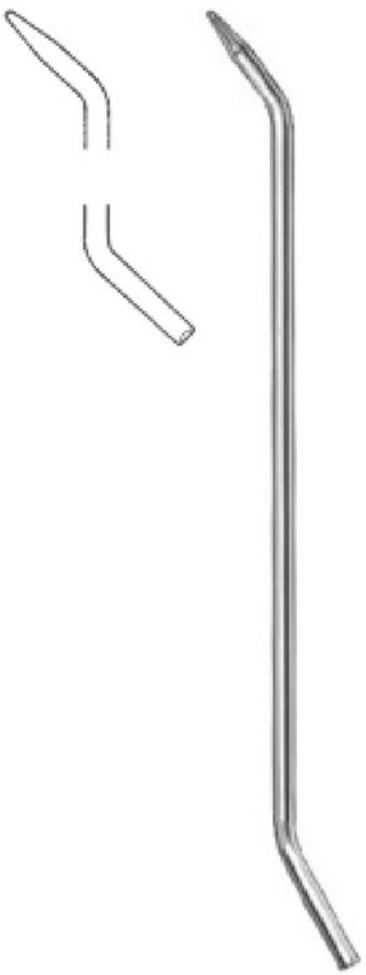
BI-6771
Syringe Rack for 6
syringes of different sizes



BI-6801
Terry
17cm 6 3/4"
Elevator
5,0 / 8,0 mm
for elevation of
alveolar flaps



BI-6802
Terry
11cm 4 1/4"
Graft Packer
Graft Packer



BI-6803
13cm 5"
Graft Packer
Graft Packer



BI-6804
Terry
18cm 7"
Periosteal
Elevator
3,0 / 7,0 mm
for subperio
steal tunnels



BI-6805
18cm 7"
Sinus Lift Curette
2,6 / 2,6 mm



BI-6806
17.5cm 7"
Sinus Lift Curette
2,6 / 2,6 mm

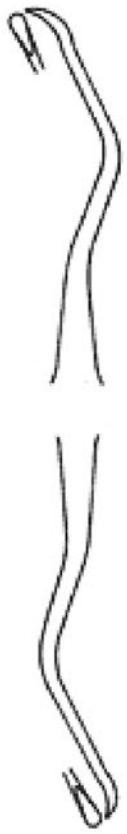


BI-6807
18cm 7"
Sinus Lift Curette
4,1 / 4,1 mm



BI-6808
18.5cm 7 1/4"
Sinus Lift Curette
4,1 / 4,1 mm

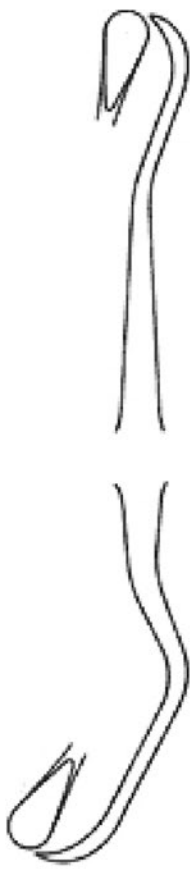




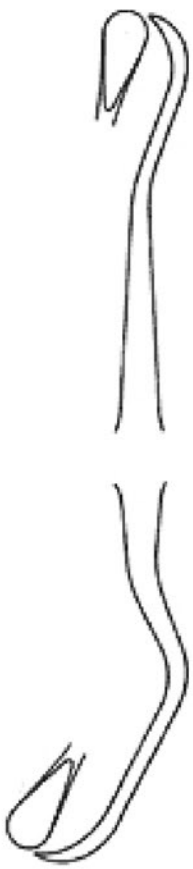
BI-6809
18.5cm 7 1/4"
Sinus Lift Curette
6,7 / 6,7 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS

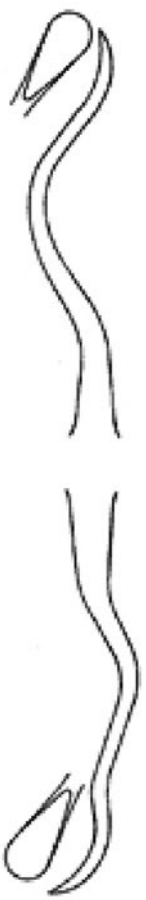


BI-6810
19cm 7 1/2"
Sinus Lift Curette
6,7 / 6,7 mm



BI-6811
16cm 6 1/4"
Sinus Lift Curette
2,8 / 6,2 mm







BI-6812
16cm 6 1/4"
Sinus Lift Curette
2,8 / 6,2 mm

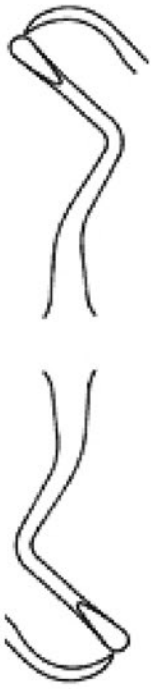


BI-6813
15cm 6"
Sinus Lift Curette
3,1 / 3,1 mm

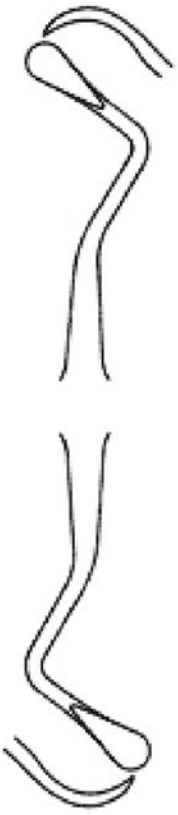


BI-6814
17cm 6 3/4"
Sinus Lift Curette
5,6 / 5,6 mm





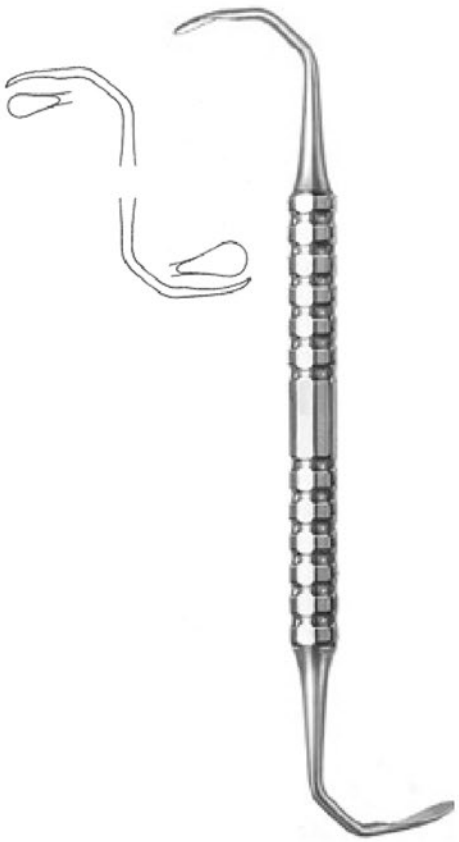
BI-6815
16.5cm 6 1/2"
Sinus Lift Curette
Fig. 1



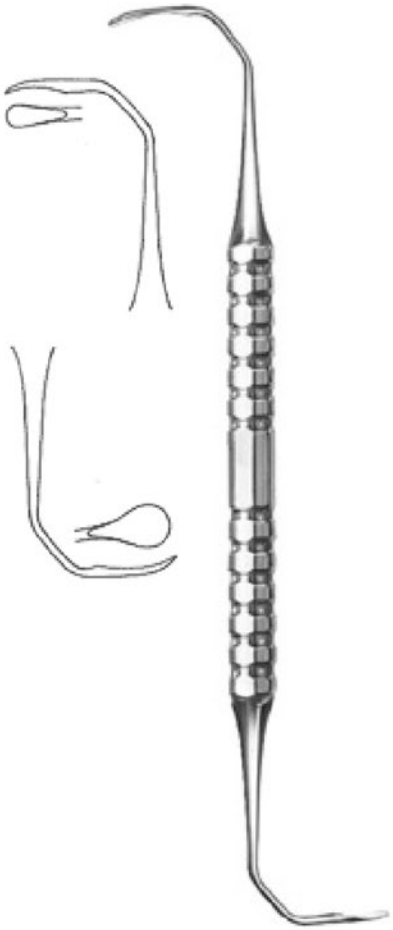
BI-6816
16.5cm 6 1/2"
Sinus Lift Curette
Fig. 2



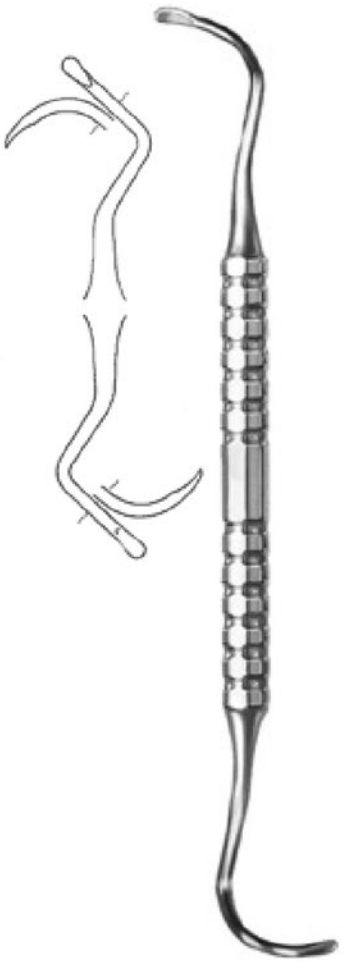
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6817
14cm 5 1/2"
Sinus Lift Curette
Fig. 3



BI-6818
15cm 6"
Sinus Lift Curette
Fig. 4



BI-6819
15cm 6"
Sinus Lift Curette
Fig. 5



BI-6820
Lindemann
4.5cm 1 3/4"
Burrow king length
10 mm
for vertical cuts
in the buccal
aspect of the mandible



BI-6821
Lindemann
6.5cm 2 ½
Burr working length
22 mm
for vertical cuts in
the buccal aspect of the
mandible



BI-6822
Lindemann
8cm 3 1/4"
Burr working
length 35 mm
for vertical cuts in
the buccal aspect of the
mandible



BI-6823
Adams Napkin
Holder Napkin
Holder
consisting of chain
and two crocodile forceps



BI-6824
Longneck 7cm 2
3/4" Finger
Protector 21
mm Ø

BI-6825
Maunder
9.5cm 3 3/4"
Mouth Gag
wood



BI-6826
Patha
Mouth Gag
28 x 30 mm
with chain silicone





BI-6827
McKesson
Mouth Gag extra-large,
for edentulous plastic-coated metal frame
without chain

BI-6830
McKesson
Mouth Gag large,
for adults plastic coated metal frame
without chain

BI-6832
McKesson
Mouth Gag regular,
for adults plastic coated metal frame
without chain

BI-6833
McKesson
Mouth Gag
small, for children
plastic coated metal frame
without chain

BI-6835
McKesson
Mouth Gag
small, for babies
plastic coated metal frame
without chain



BI-6828
McKesson
Mouth Gag
large, for adults
plastic coated metal frame
with chain

BI-6829
McKesson
Mouth Gag regular,
for adults
plastic coated metal frame
with chain

BI-6831
McKesson
Mouth Gag
small, for children
plastic coated metal frame
with chain

BI-6834
McKesson
Mouth Gag
small, for babies
plastic coated metal frame
with chain



BI-6836
Heister
13cm 5"
Mouth Gag



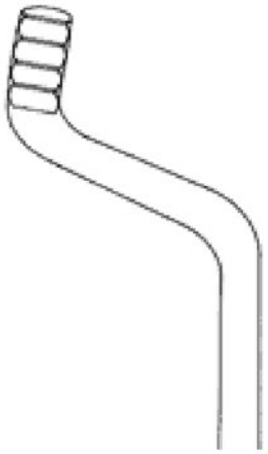
BI-6837
Bowe
geyser
11cm 4 1/4"
Mouth Gag



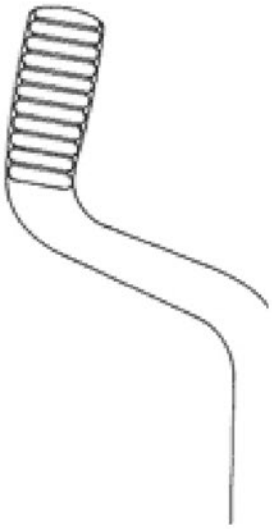
BI-6839
Molt
11cm 4 1/4"
Mouth Gag



BI-6838
Molt
13cm 5"
Mouth Gag



BI-6841
Rosser-
König 16cm
6 1/4"



BI-6840
Rosser-König
20cm 8"
Mouth Gag





BI-6842
DeHart 13cm
5"
Mouth Gag
jaws 16 mm
Mouth Gag

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6843
Kilmer-Doughty
Chest Support
Chest Support adjustable height



BI-6844
Kilmer-Doughty
Mouth Gag
complete with frame,
3 tongue depressors,
2 tooth plates and 1 palate plate



BI-6845
Kilmer-Doughty
13.5cm 5 1/4"
Tongue Depressor
70 x 29 mm
fine started blade for
suction Tongue Depressor



BI-6846
Kilmer-Doughty
13.5cm 5 1/4"
Tongue Depressor
80 x 34 mm
fens traded blade for
suction Tongue Depressor



BI-6847
Kilmer-Doughty
13.5cm 5 1/4"
Tongue Depressor
85 x 38 mm
fens traded blade for
suction Tongue Depressor



BI-6848
Kilmer-Doughty
14.5cm 5 3/4"
Frame for Mouth Gag
Frame for Mouth Gag



BI-6849
Davis-Boyle
Mouth Gag complete,
consisting of frame
and five tongue
depressors no. 1 to 5

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6850
Davis-Boyle
13.5cm 5 1/4"
Tongue Depressor
110 x 26 mm
with fixed suction tube
Tongue Depressor



BI-6851
Davis-Boyle
13.5cm 5 1/4"
Tongue Depressor
95 x 25 mm
with fixed suction tube
Tongue Depressor



25-212- 03
Davis-Boyle
13.5cm 5 1/4
Tongue Dupres
80 x 24 mm
with fixed suction
Tongue Dupres



BI-6852
Davis-Boyle
13.5cm 5 1/4"
Tongue Depressor
65 x 23 mm
with fixed suction tube
Tongue Depressor



BI-6853
Davis-Boyle
13.5cm 5 1/4"
Tongue Depressor
30 x 20 mm
without suction tube
Tongue Depressor



BI-6854
Davis-Boyle
13.5cm 5 1/4"
Tongue Depressor
30 x 20 mm
without suction tube
Tongue Depressor

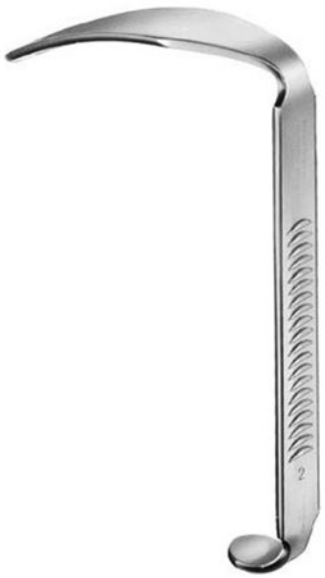
BI-6855
Davis-Boyle
14.5cm 5 3/4"
Frame for Mouth Gag



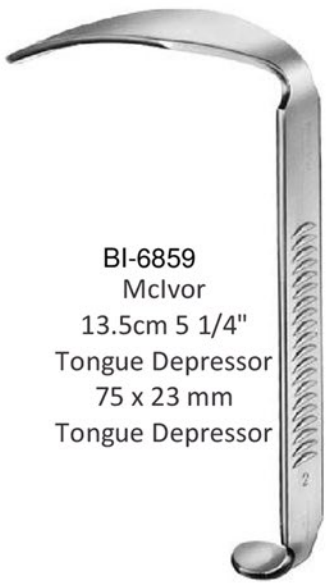
BI-6856
McIvor
Mouth Gag
complete



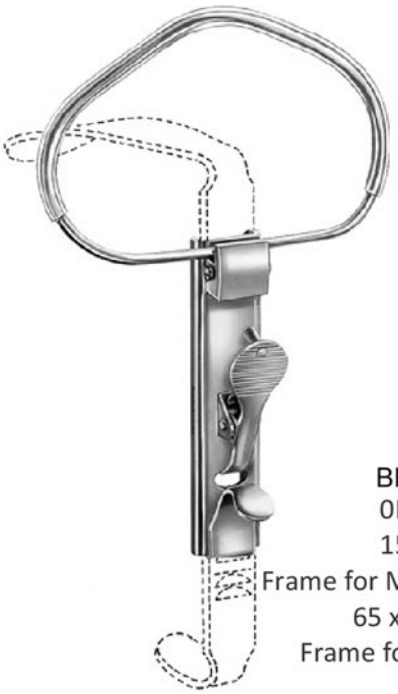
BI-6857
McIvor
13.5cm 5 1/4"
Tongue Depressor
100 x 26 mm
Tongue Depressor



BI-6858
McIvor
13.5cm 5 1/4"
Tongue Depressor
85 x 25 mm
Tongue Depressor

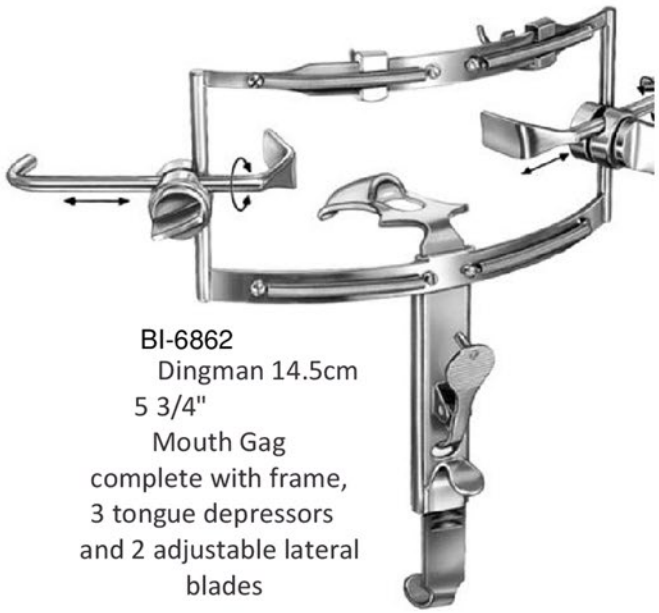


BI-6859
McIvor
13.5cm 5 1/4"
Tongue Depressor
75 x 23 mm
Tongue Depressor



BI-6860
0McIvor
15cm 6"
Frame for Mouth Gag frame
65 x 100 mm
Frame for Mouth Gag

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6862
Dingman 14.5cm
5 3/4"
Mouth Gag
complete with frame,
3 tongue depressors
and 2 adjustable lateral
blades



BI-6861
Dingman
13.5cm 5 1/4"
Tongue Depressor
65 x 25 mm
Tongue Depressor



BI-6863
Dingman
13.5cm 5 1/4"
Tongue Depressor
70 x 29 mm
Tongue Depressor



BI-6864
Dingman
13.5cm 5 1/4"
Tongue Depressor
80 x 32 mm
Tongue Depressor



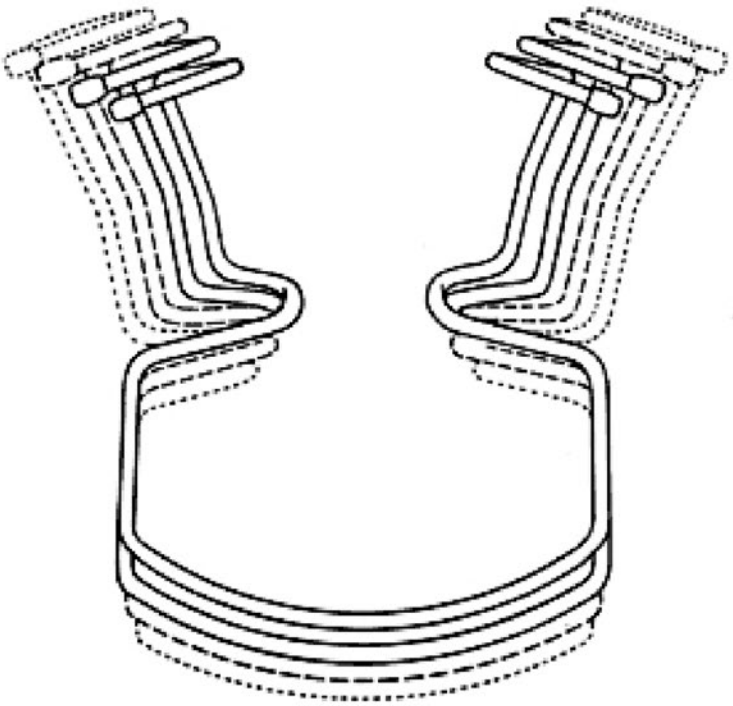
BI-6865	BI-6866	BI-6867	BI-6868
Jennings 10.5cm 4" Mouth Gag	Jennings 12.5cm 5" Mouth Gag	Jennings 14.5cm 5 3/4" Mouth Gag	Jennings 16.5cm 6 1/2" Mouth Gag



25-240-00O
ringer
9.5cm 3 3/4"
Lip and Cheek Retractor
95 mm
for children self-retaining

BI-6869
Obringer
10cm 4 "
Lip and Cheek Retractor
110 mm
self-retaining

25-240-02O
ringer
10.5cm 4"
Lip and Cheek Retractor
115 mm
self-retaining



BI-6870
Obringer
11cm 4 1/4"
Lip and Cheek Retractor
120 mm
self-retaining

BI-6871
Obringer
Lip and Cheek Retractor
set with no. 1-3
self-retaining



BI-6872
Martin-Simplex
10.5cm 4"
Cheek Retractor



BI-6873
14cm 5 1/2"
Vestibulum Retractor



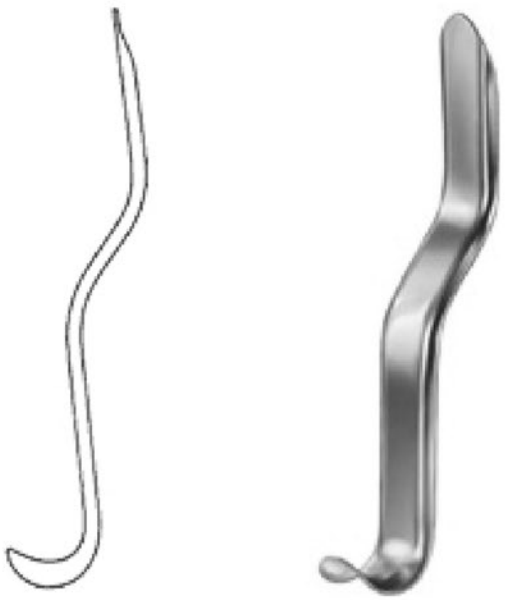
BI-6874
Sternberg
14cm 5 1/2"
Lip and Cheek
Retractor
26 / 37 mm



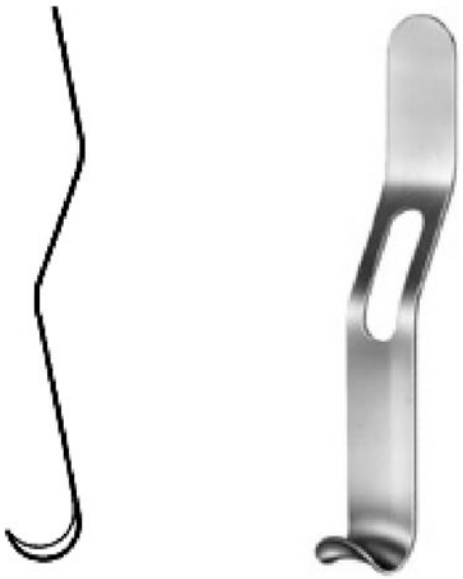
BI-6876
Wegener 12cm
4 3/4" Cheek
Retractor



BI-6875
Bishop
13.5cm 5 1/4"
Lip and Cheek Retractor



BI-6877
Camwood-
Minnesota 15cm 6"
Cheek Retractor
20 mm

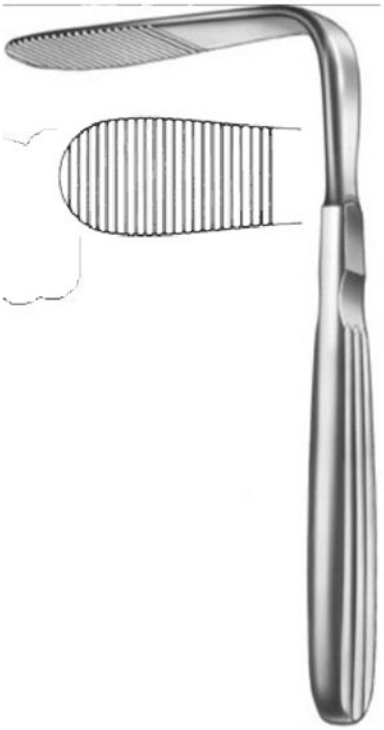


BI-6878
14.5cm 5 3/4"
Cheek Retractor
fine started

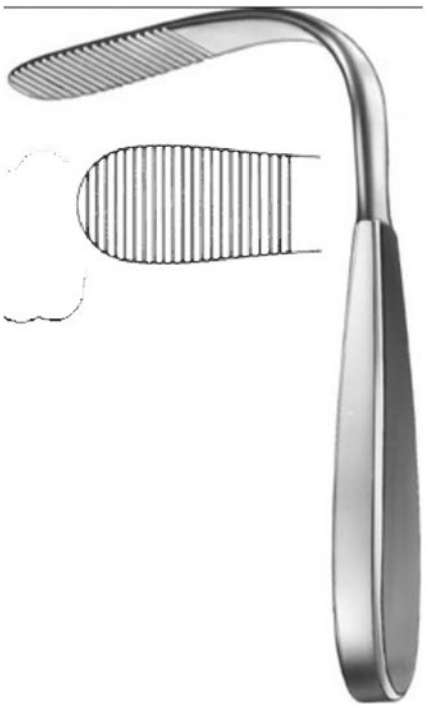
PREMIUM QUALITY SURGICAL INSTRUMENTS



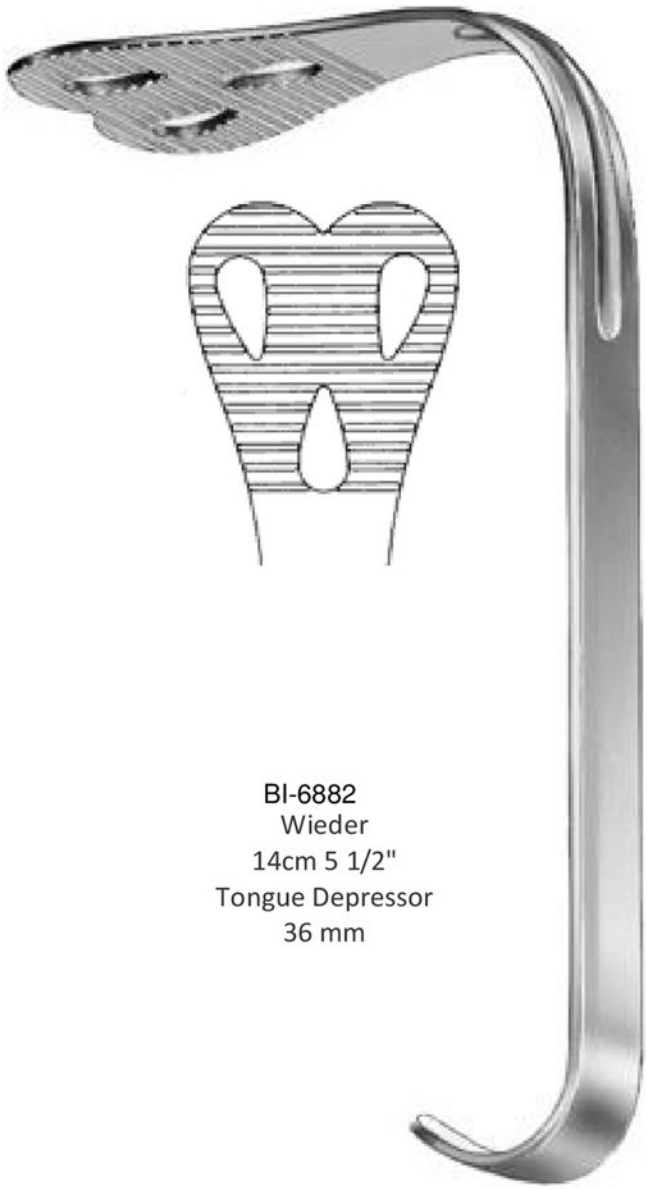
BI-6880
Hartmann
15cm 6"
Tongue Depress or blade
72 x 23 mm



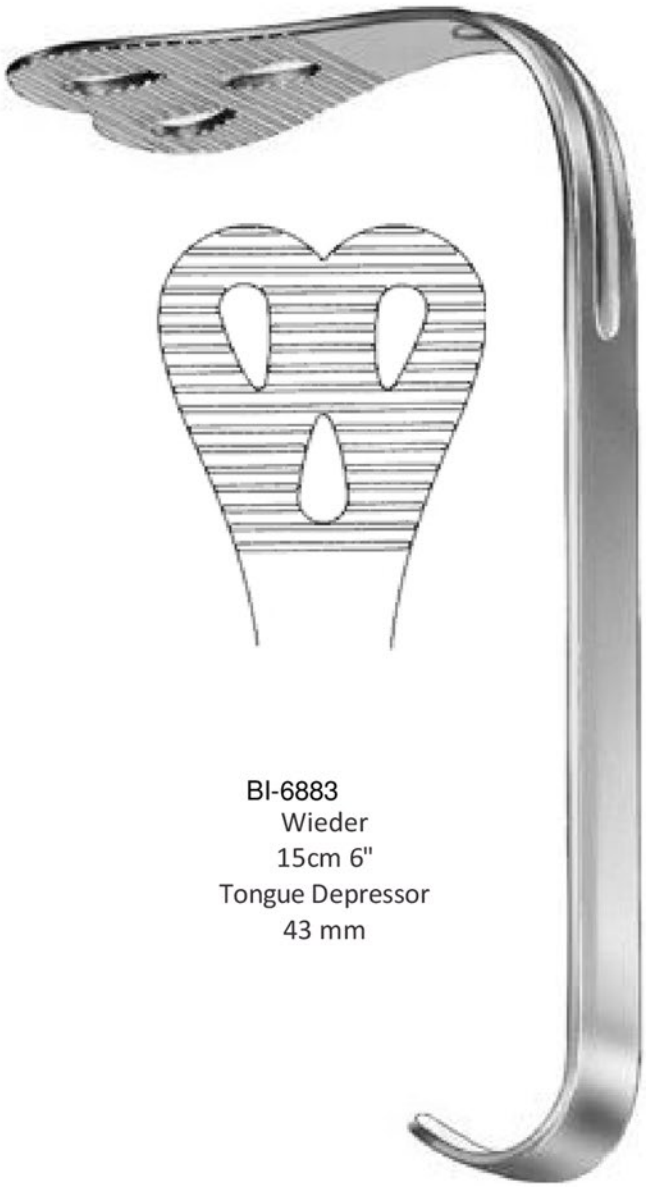
BI-6881
Tobol
15cm 6"
Tongue Depress or blade
88 x 25 mm



BI-6879
Tobol 14.5cm
5 3/4"
Tongue Depress or blade
85 x 24 mm



BI-6882
Wieder
14cm 5 1/2"
Tongue Depressor
36 mm



BI-6883
Wieder
15cm 6"
Tongue Depressor
43 mm



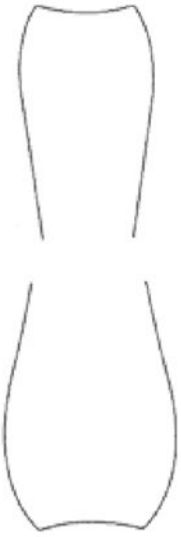
BI-6884
16cm 6 1/4"
Tongue Spatula
package of 100
pieces wood



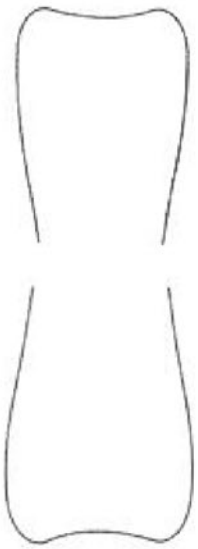
BI-6885
15cm 6"
Tongue Spatula
package of 100
pieces plastic



BI-6888
Martin
18.5cm 7 1/4"
Tongue Spatula
nylon



BI-6886
Doyen
13.5cm 5 1/4"
Tongue Spatula



BI-6887
Doyen
16cm 6 1/4"
Tongue Spatula

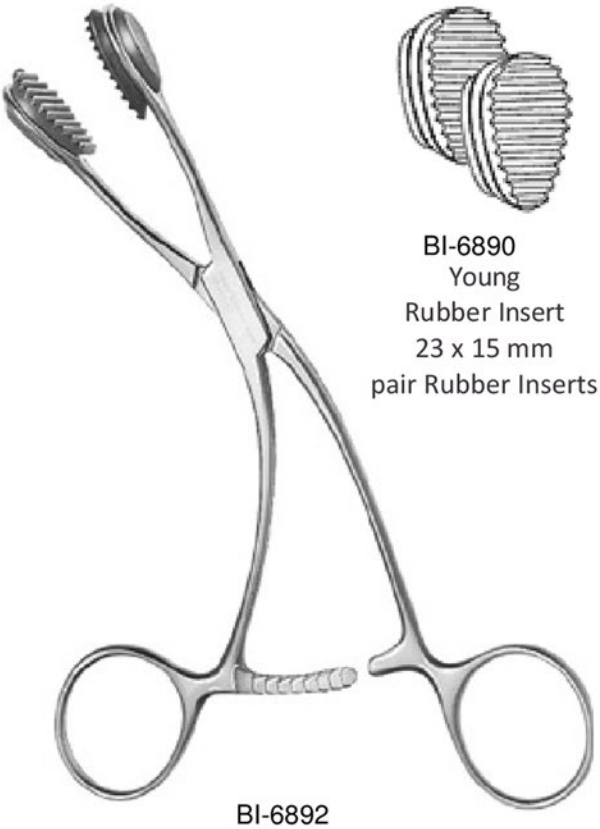




BI-6889
Brunings
19cm 7 1/2"
Tongue Spatula



BI-6891
Collin
17cm 6 3/4"
Tongue Holding Forceps
jaw 24 x 27 mm

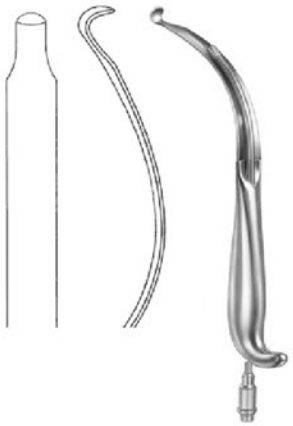


BI-6892
Young
15cm 6"
Tongue Holding Forceps

BI-6890
Young
Rubber Insert
23 x 15 mm
pair Rubber Inserts



BI-6893
22cm 8 3/4" Extra Oral Retractor
9,5 mm / 16 mm
concave blade, fully bent tip



BI-6894
25.5cm 10" Extra Oral Retractor
9,5 mm / 16 mm concave blade,
fully bent tip with fiber optic light carrier



BI-6895
23cm 9"
Intra Oral Retractor
25,5 mm
for Leefolt osteotomies



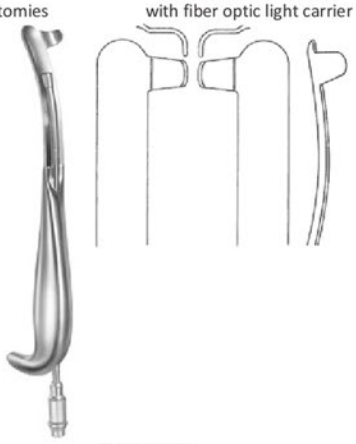
BI-6896
27cm 10 3/4
Intra Oral Retractor 25,5 mm
for Leefolt osteotomies
with fiber optic light carrier



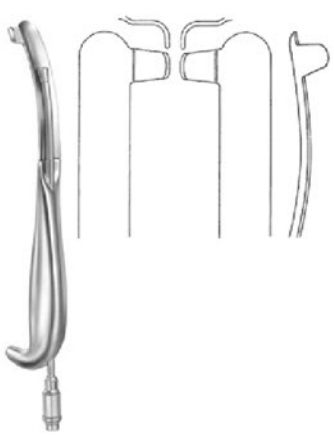
BI-6897
21cm 8 1/4" Intra Oral Retractor
26,5 / 16 mm right



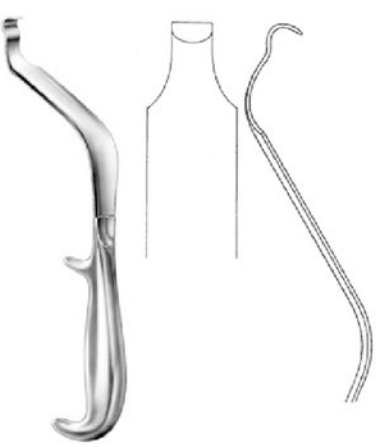
BI-6898
21cm 8 1/4" Intra Oral Retractor
26,5 / 16 mm left



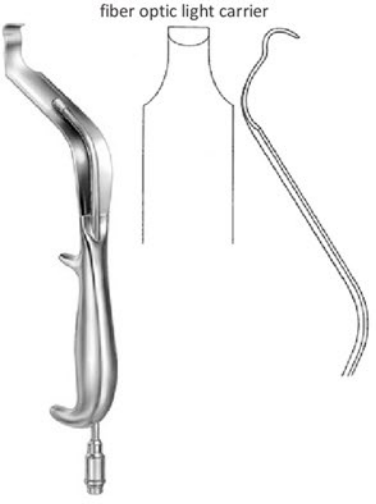
BI-6899
24.5cm 9 3/4" Intra Oral Retractor
26,5 / 16 mm right with
fiber optic light carrier



BI-6900
24.5cm 9 3/4" Intra Oral Retractor
26,5 / 16 mm left with
fiber optic light carrier

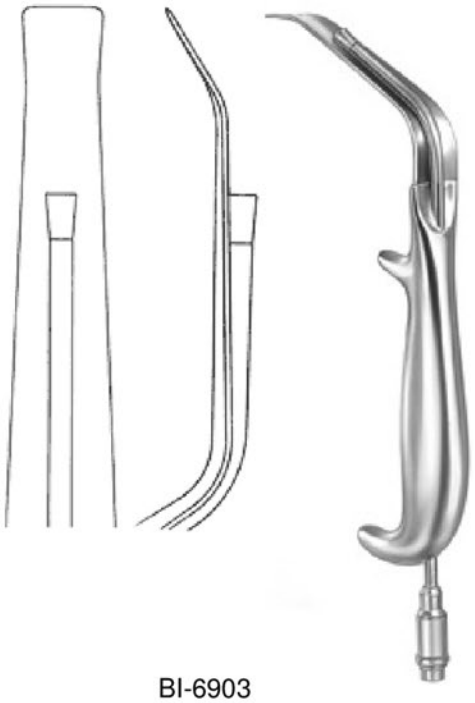


BI-6901
25cm 9 3/4" Intra Oral Retractor
12,5 / 27 mm L&M,
for vertical osteotomy



BI-6902
28cm 11" Intra Oral Retractor
12,5 / 27 mm L&M, for vertical
osteotomy
me with fiber optic light carrier

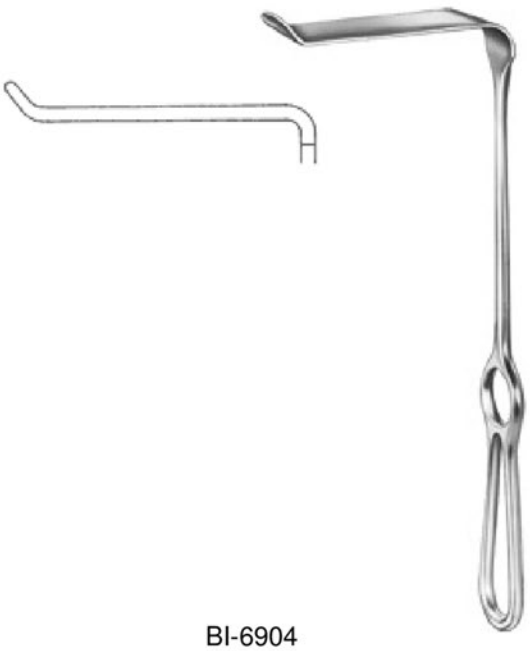
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6903
Shea
22cm 8 3/4"
Multi purpose
Retractor14,5 mm
with fiber optic light carrier
Multi Purpose Retractor



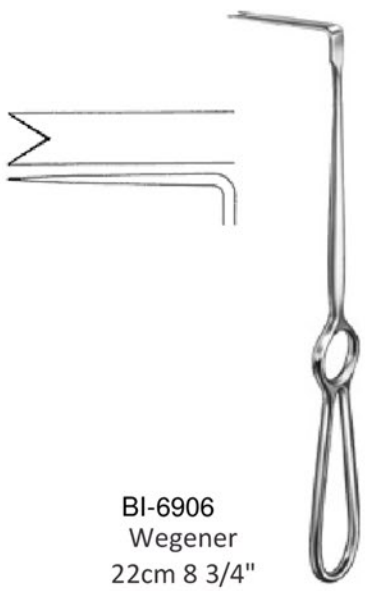
25-603-40O
beeper
21.5cm 8 1/2"
Soft Tissue Retractor
blade 43 x 11 mm



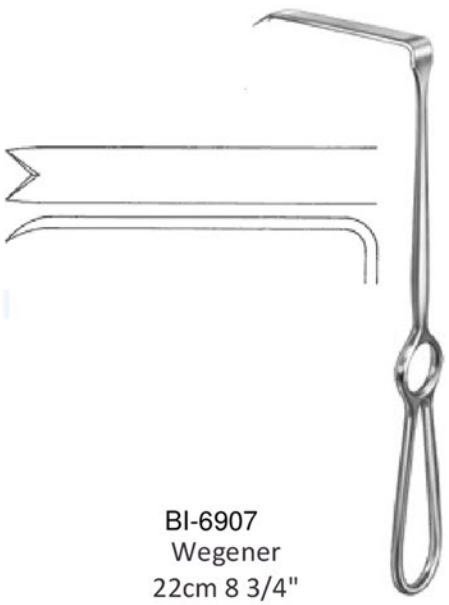
BI-6904
Wegener
21.5cm 8 1/2"
Soft Tissue Retractor
blade 57 x 11 mm



BI-6905
Wegener
21.5cm 8 1/2"
Soft Tissue Retractor
blade 83 x 16 mm



BI-6906
Wegener
22cm 8 3/4"
Nasal Spine Retractor
blade 45 x 10 mm
Nasal Spine Retractor



BI-6907
Wegener
22cm 8 3/4"
Ramus Retractor
blade 72 x 10 mm

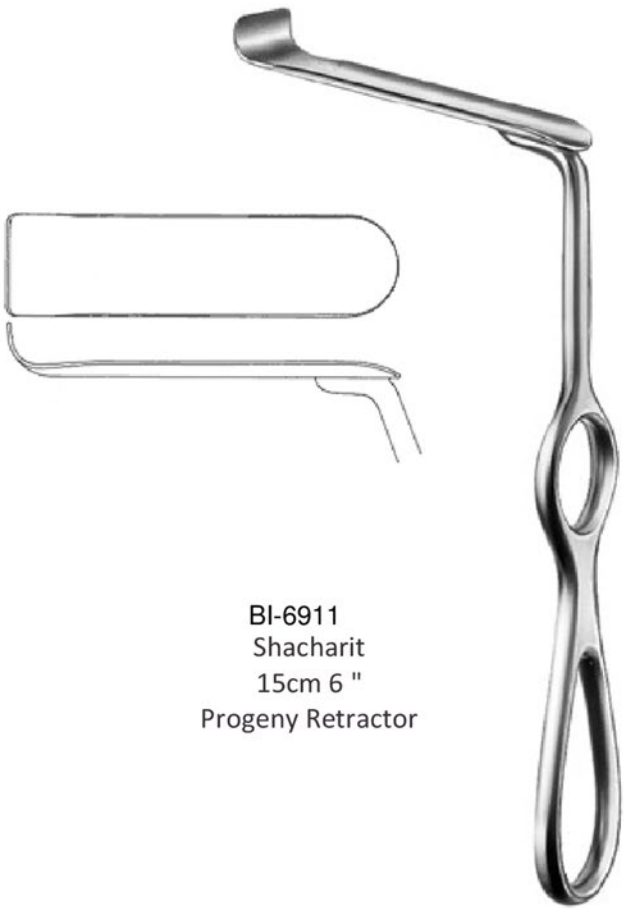


BI-6908
Wegener 16.5cm
6 1/2"
Chin Retractor

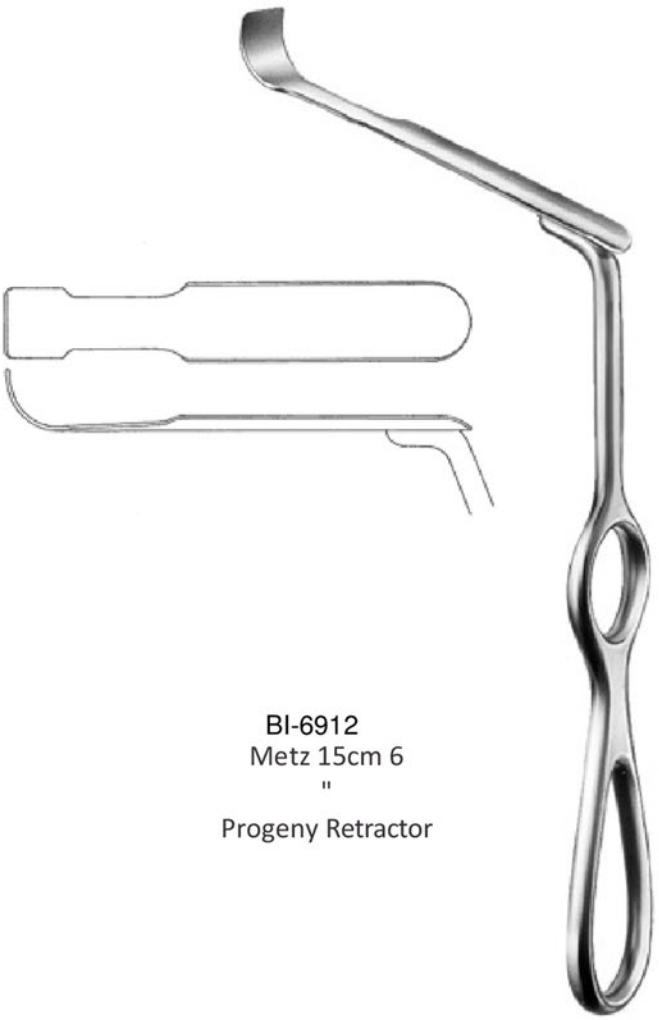


BI-6909
Wegener
17cm 6 3/4"
Channel Retractor
8 mm

BI-6910
Wegener
17cm 6 3/4"
Channel Retractor
10 mm



BI-6911
Shacharit
15cm 6 "
Progeny Retractor



BI-6912
Metz 15cm 6
"
Progeny Retractor





BI-6913
18.5cm 7 1/4"
Retractor14 x 7 mm





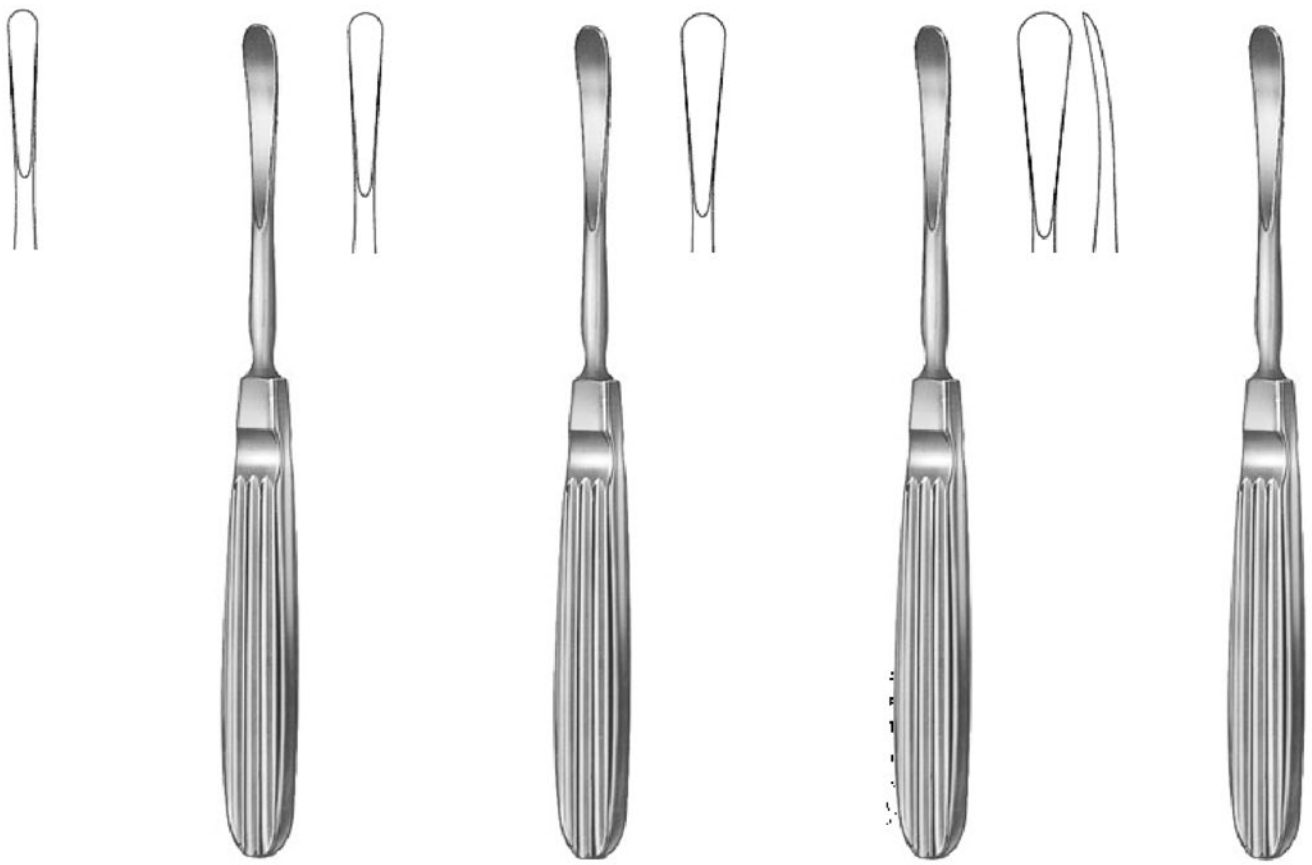
BI-6914
Koeberg,
mod. 18.5cm
7 1/4"
Retractor 20 x 7 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-6916
18cm 7"
Periosteal Elevator
3 x 18 mm

BI-6915
18cm 7"
Periosteal Elevator
3,5 x 23 mm

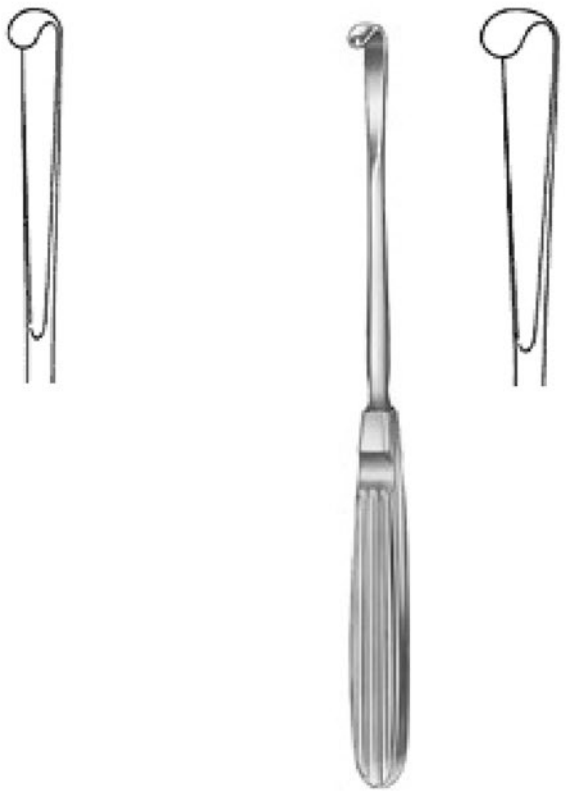


BI-6917
Wegener
17.5cm 7"
Periosteal Elevator
6 mm

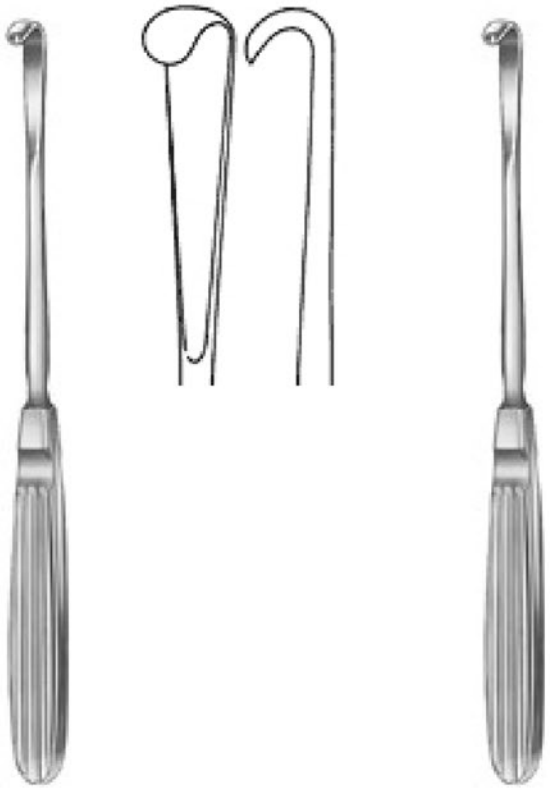
BI-6918
Wegener
17.5cm 7"
Periosteal Elevator
7 mm

BI-6919
Wegener
17.5cm 7"
Periosteal Elevator
9 mm

BI-6920
Wegener
17.5cm 7"
Periosteal Elevator
11 mm



BI-6921
Wegener
20.5cm 8"
Periosteal Elevator
5 mm



BI-6922
Wegener
20.5cm 8"
Periosteal Elevator
7 mm

BI-6923
Wegener
20.5cm 8"
Periosteal Elevator
9 mm



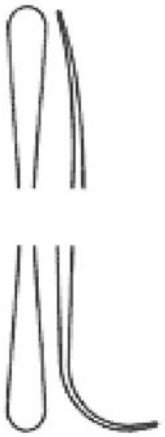
BI-6925
Wegener
17.5cm 7"
Periosteal Elevator



BI-6926
Wegener
17.5cm 7"
Periosteal Elevator



BI-6927
Wegener 20.5cm
8"
Elevator





BI-6924
Wegener
20.5cm 8"
Elevator

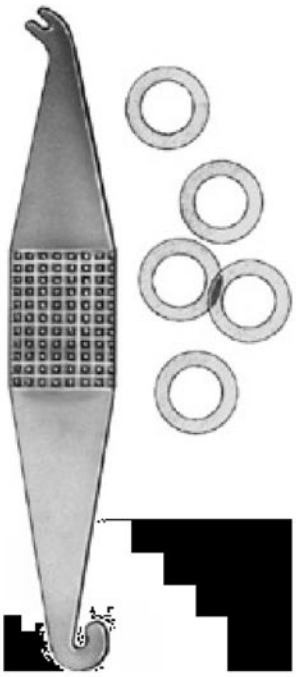
PREMIUM QUALITY SURGICAL INSTRUMENTS



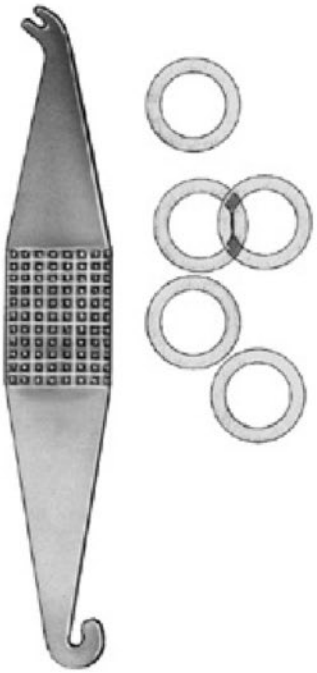
BI-6928
Shacharit
Lattice Splint package with
10 pieces



BI-6929
Shacharit
Lattice Splint package with
10 pieces



BI-6930
Rubber Band package with
300 rings 4 mm Ø
Rubber Bands



BI-6931
Rubber Band package with
300 rings 6 mm Ø
Rubber Bands



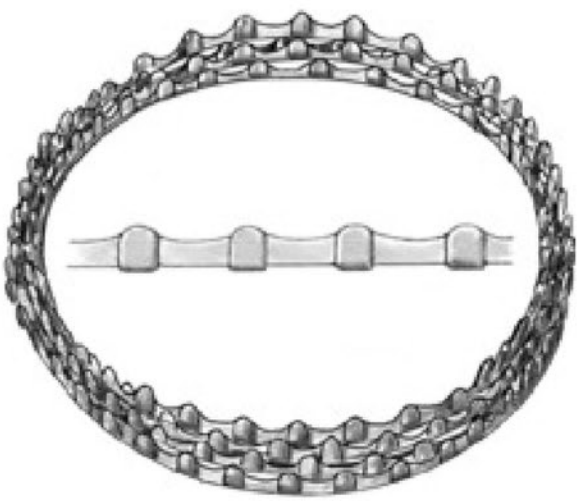
BI-6932
Daltrey
13cm 5"
Lattice Splint



BI-6933
17cm 6 3/4"
Wire Pusher



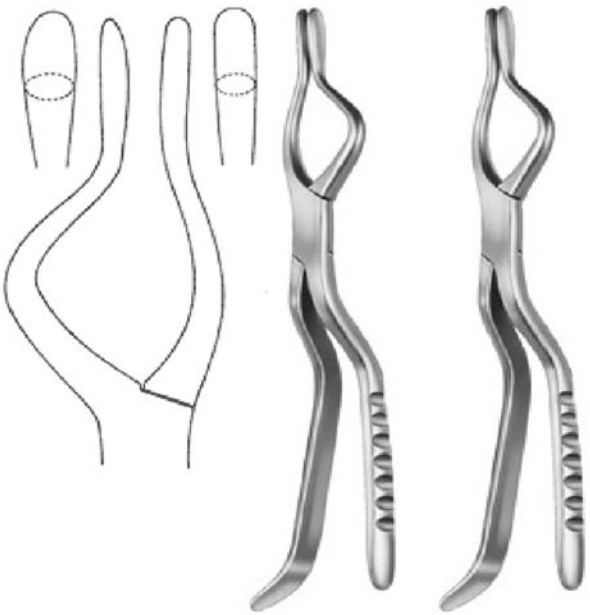
BI-6934
Rowe
15cm 6"
Wire Pusher



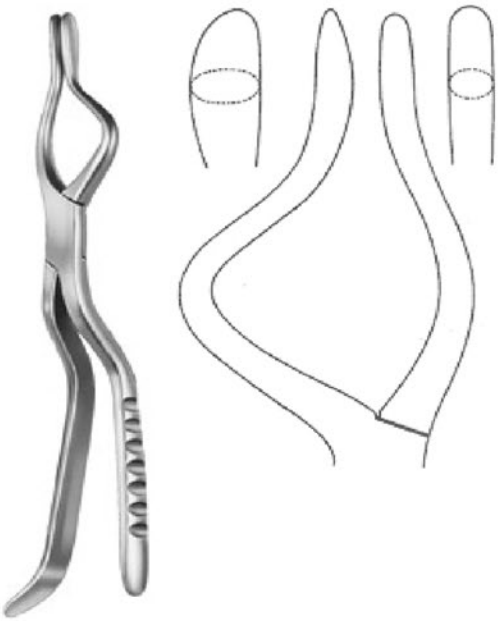
BI-6935
Erich
Arch Bar



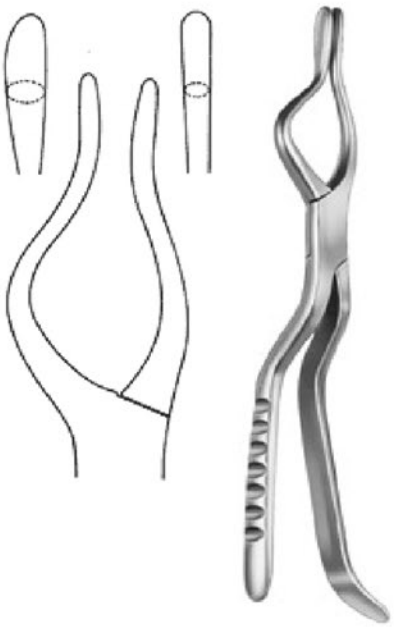
BI-6936
Rowe
22.5cm 9"
Disimpassion Forceps
left L



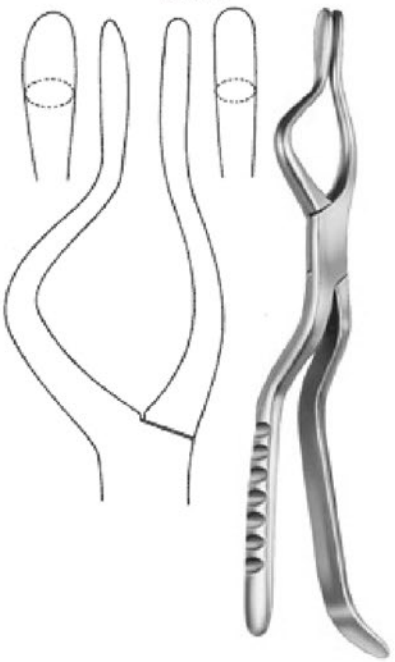
BI-6937
Rowe
23.5cm 9 1/4"
Disimpassion Forceps
left L



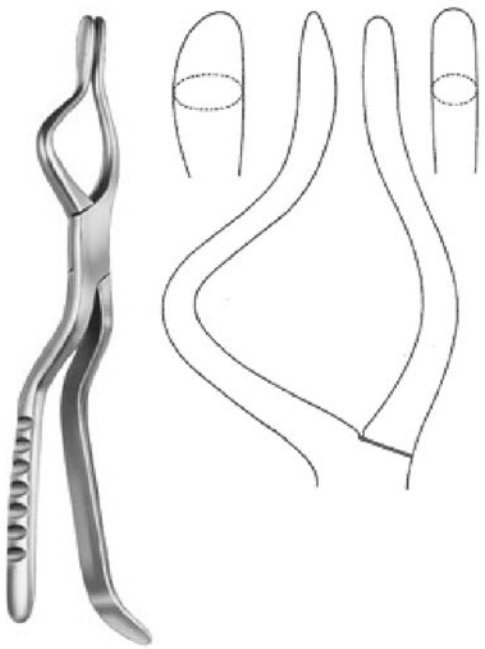
BI-6938
Rowe
24cm 9 1/2"
Disimpassion Forceps
left L



BI-6940
Rowe
22.5cm 9"
Disimpassion Forceps
right R



BI-6939
Rowe
23.5cm 9 1/4"
Disimpassion Forceps
right R



BI-6941
Rowe
24cm 9 1/2"
Disimpassion Forceps
right R





BI-6942
Gillies
20cm 8"
Zygoma Elevator



BI-6943
Dingman
21cm 8 1/4"
Zygoma Elevator
tip 5,0 mm Ø

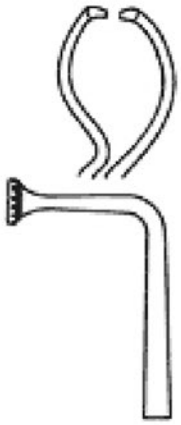


BI-6944
Dingman-Wilk
20cm 8"
Retractor

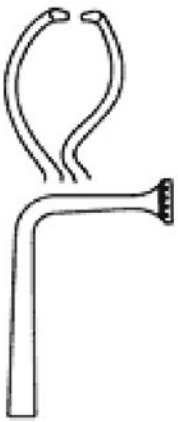
BI-6945
Jeter-Van Sickles
18cm 7"
Bone Holding Forceps
light pattern
for sagittal split procedure



BI-6946
Jeter-Van Sickles
18cm 7"
Bone Holding Forceps
heavy pattern
for sagittal split procedure



BI-6947
Keen
17.5cm 6 3/4"
Bone Holding Forceps
left



BI-6948
Keen
17.5cm 6 3/4"
Bone Holding Forceps
right





BI-6949
Stein Hauser
13cm 5"
Bone Holding Forceps



BI-6950
Stein Hauser
13cm 5"
Bone Holding Forceps
bent downwards



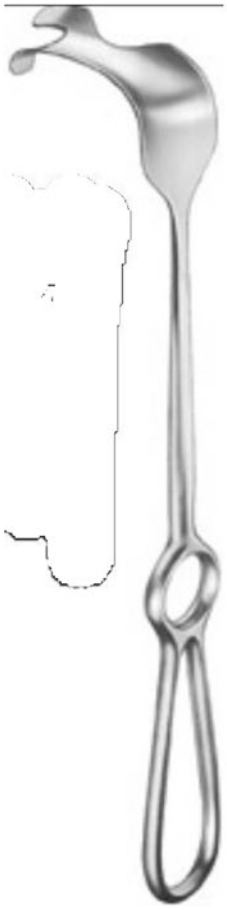
BI-6952
Wolford
25cm 10"
Bone Holding Forceps



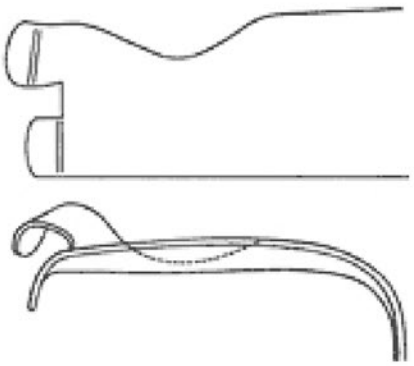
BI-6953
Salyer
16cm 6 1/2"
Bone Holding Forceps



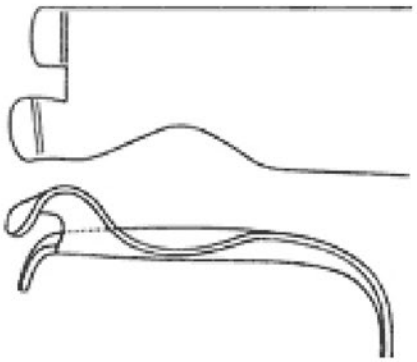
BI-6951
Sakamoto
14cm 5 1/2"
Measuring Forceps



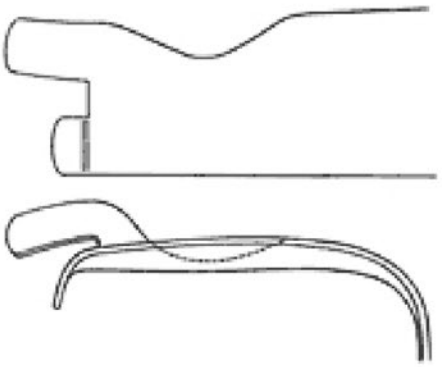
BI-6954
Arnhem
22cm 8 3/4"
Leefolt I Retractor
right Leefolt I
Retractor



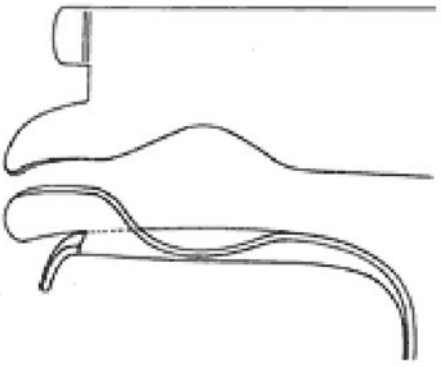
BI-6955
Arnhem
22cm 8 3/4"
Leefolt I Retractor
left Leefolt I
Retractor



BI-6956
Arnhem
22cm 8 3/4"
Sinus Lift Retractor right
Sinus Lift Retractor



BI-6957
Arnhem
22cm 8 3/4"
Sinus Lift Retractor left





BI-6958
Bauer
20.5cm 8"
Osteotome
6 mm



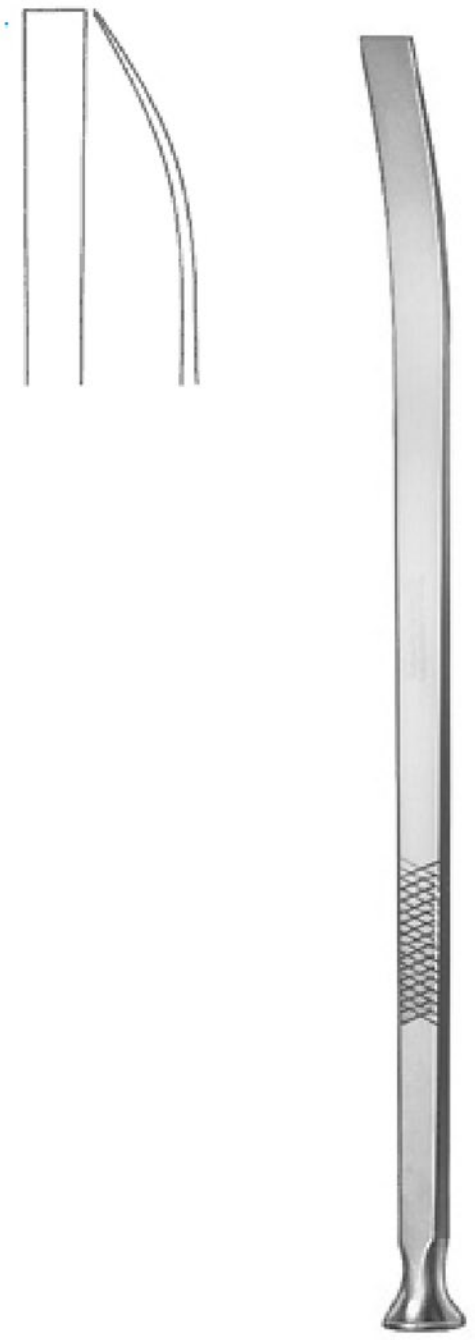
BI-6959
Bauer
20.5cm 8"
Osteotome
8 mm



BI-6960
Bauer
20.5cm 8"
Osteotome
6 mm



BI-6961
Bauer
20.5cm 8"
Osteotome
8 mm



BI-6962
Esker-Bauer
17.5cm 7"
Osteotome
8 mm





BI-6963
Daltrey-Munro
16cm 6 1/4"
Osteotome 4 mm



BI-6964
Daltrey-Munro
16cm 6 1/4"
Osteotome 6 mm



BI-6965
Daltrey-Munro
16cm 6 1/4"
Osteotome 8 mm



BI-6966
Daltrey-Munro
16cm 6 1/4"
Osteotome 10 mm



BI-6967
Daltrey-Munro
16cm 6 1/4"
Osteotome 12 mm



BI-6968
Daltrey-Munro
16cm 6 1/4"
Osteotome 14 mm



BI-6969
Daltrey-Munro
16cm 6 1/4"
Osteotome 16 mm



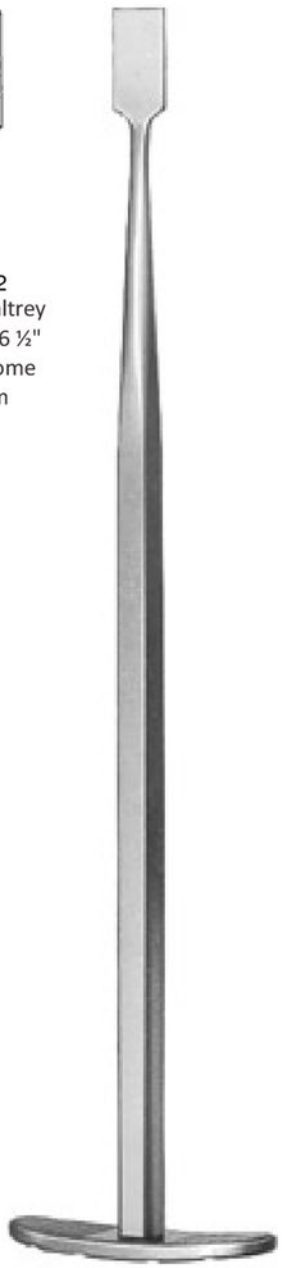
BI-6970
Dunn-Daltrey
16.5cm 6 ½"
Osteotome
4 mm



BI-6971
Dunn-Daltrey
16.5cm 6 ½"
Osteotome
6 mm



BI-6972
Dunn-Daltrey
16.5cm 6 ½"
Osteotome
8 mm





BI-6973
Dunn-Daltrey
17cm 6 3/4"
Osteotome
6 mm



BI-6974
Dunn-Daltrey
17cm 6 3/4"
Osteotome
6 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-6975
Esker
18cm 7"
Osteotome
4 x 1,2 mm



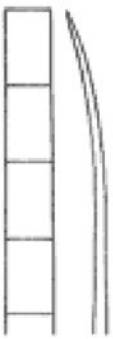
BI-6976
Esker
18cm 7"
Osteotome
6 x 1,2 mm



BI-6977
Esker
18cm 7"
Osteotome
8 x 1,2 mm



BI-6979
Esker
18cm 7"
Osteotome
4 x 1,2 mm

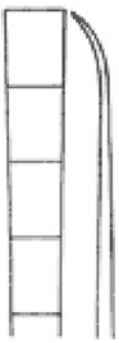


BI-6978
Esker
18cm 7"
Osteotome
6 x 1,2 mm



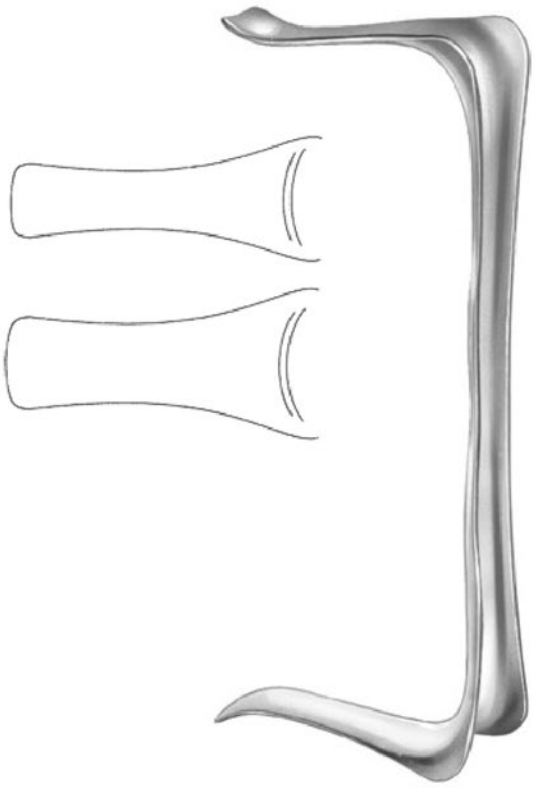


BI-6980
Esker
18cm 7"
Osteotome
6 x 1,2 mm

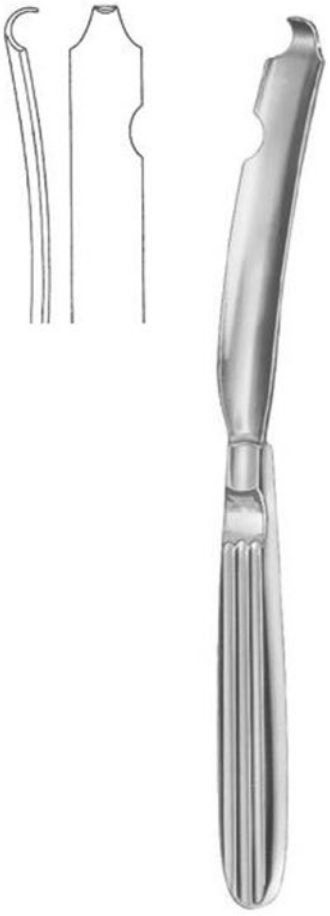


BI-6981
Esker
18cm 7"
Osteotome
8 x 1,2 mm





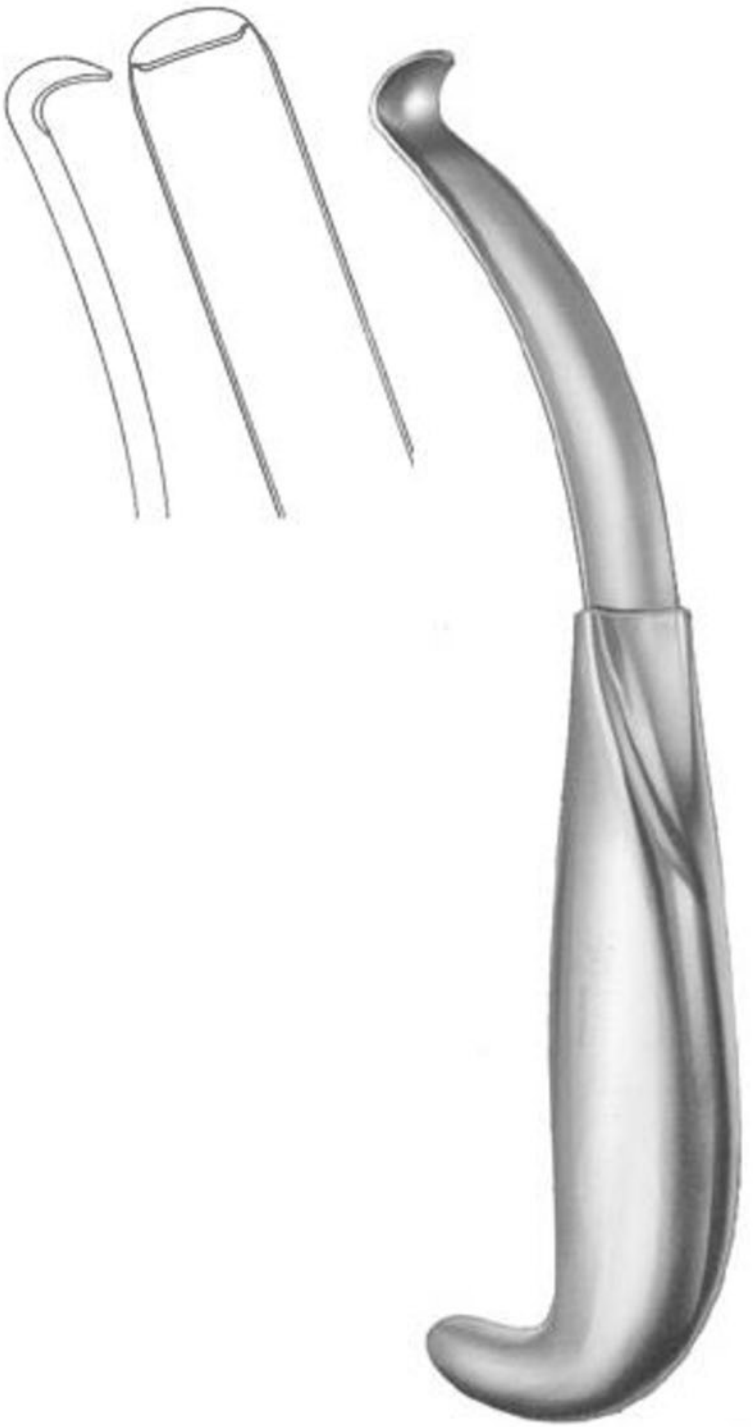
BI-6982
Hargis
16cm 6 1/4"
Lip and Cheek Retractor



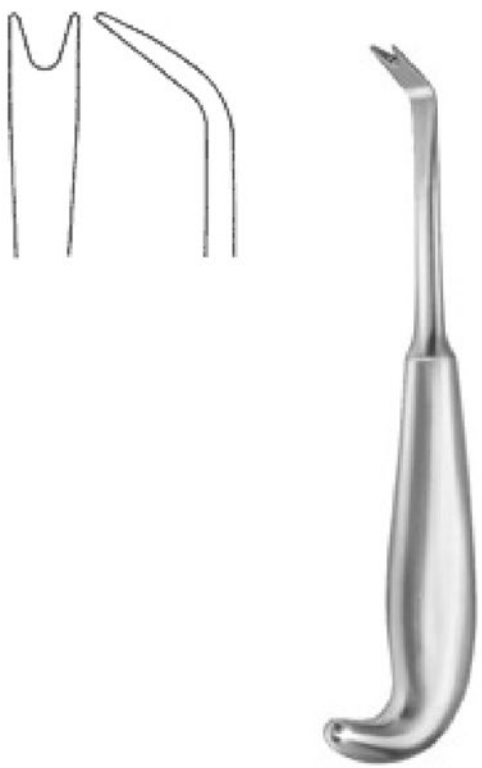
BI-6983
Hargis
19.5cm 7 3/4"
Ramus Retractor right



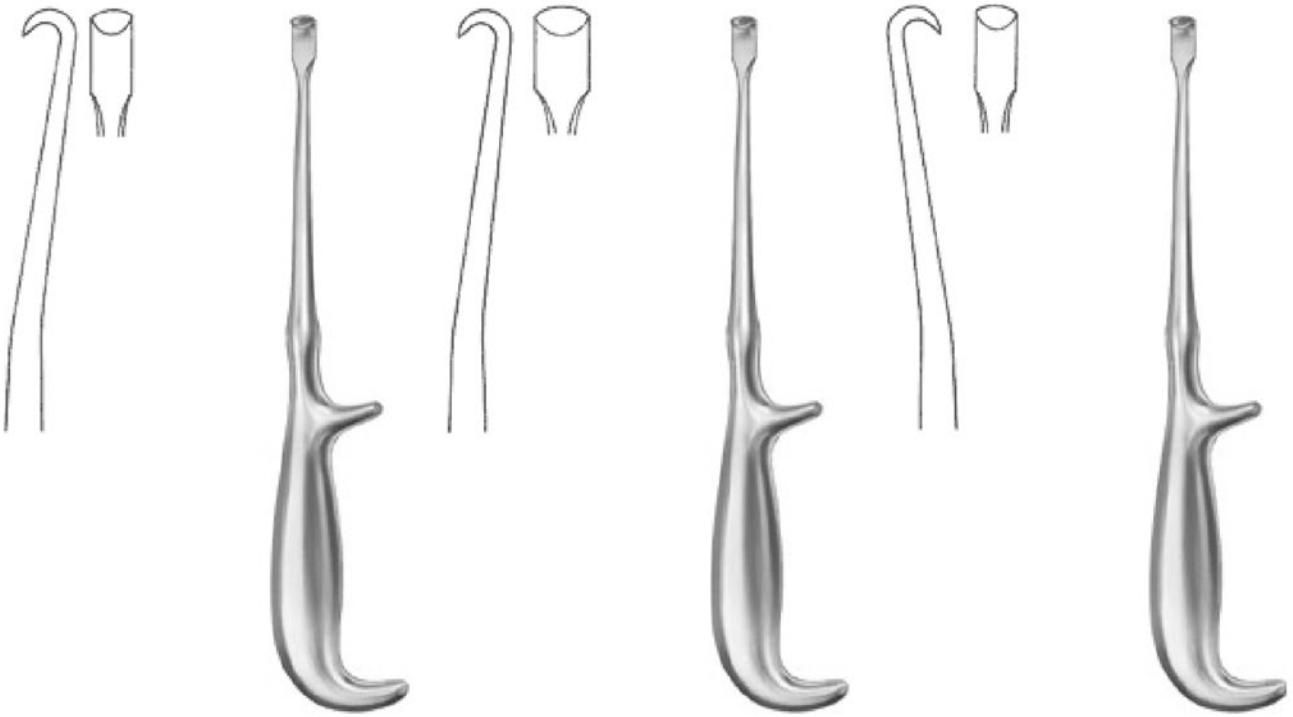
BI-6984
Hargis
19.5cm 7 3/4"
Ramus Retractor left



BI-6985
Hargis
18cm 7"
Mandibular Body Retractor



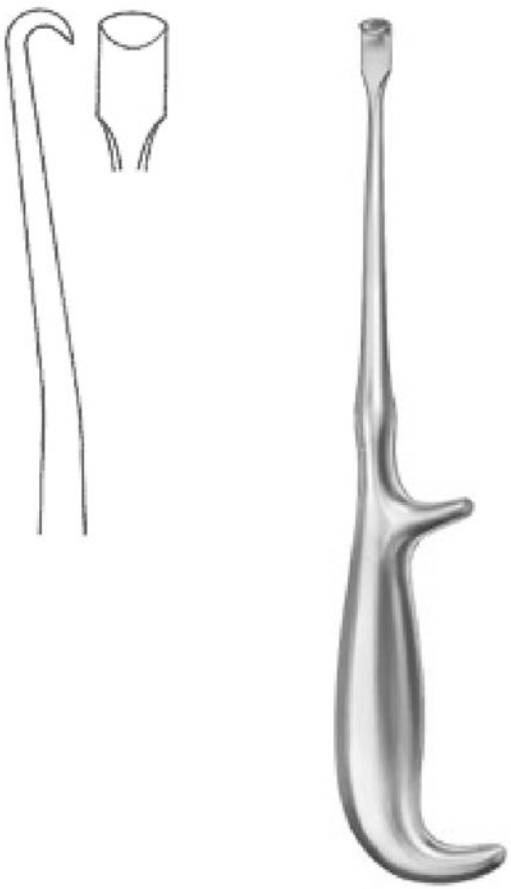
BI-6986
Hargis
19cm 7 1/2"
Anterior Border Stripper



BI-6987
Hargis
23cm 9"
Periosteal Elevator
6,5 mm right

BI-6988
Hargis
23cm 9"
Periosteal Elevator
9 mm right

BI-6989
Hargis
23cm 9"
Periosteal Elevator
6,5 mm left



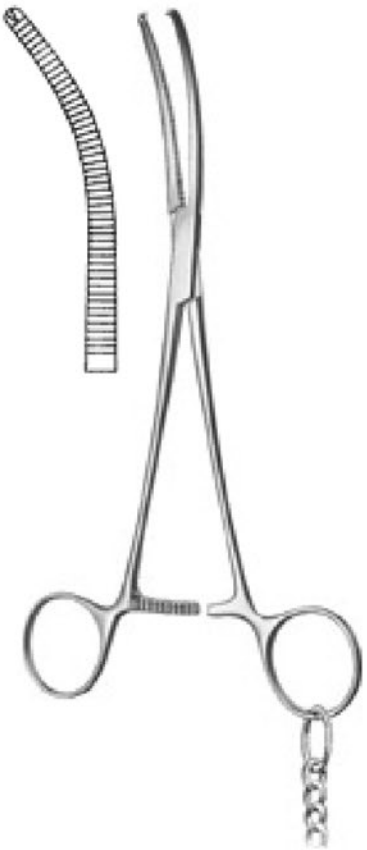
BI-6990
Hargis
23cm 9"
Periosteal Elevator
9 mm left



BI-6991
Hargis
18.5cm 7 1/4"
Piriform Rim Retractor



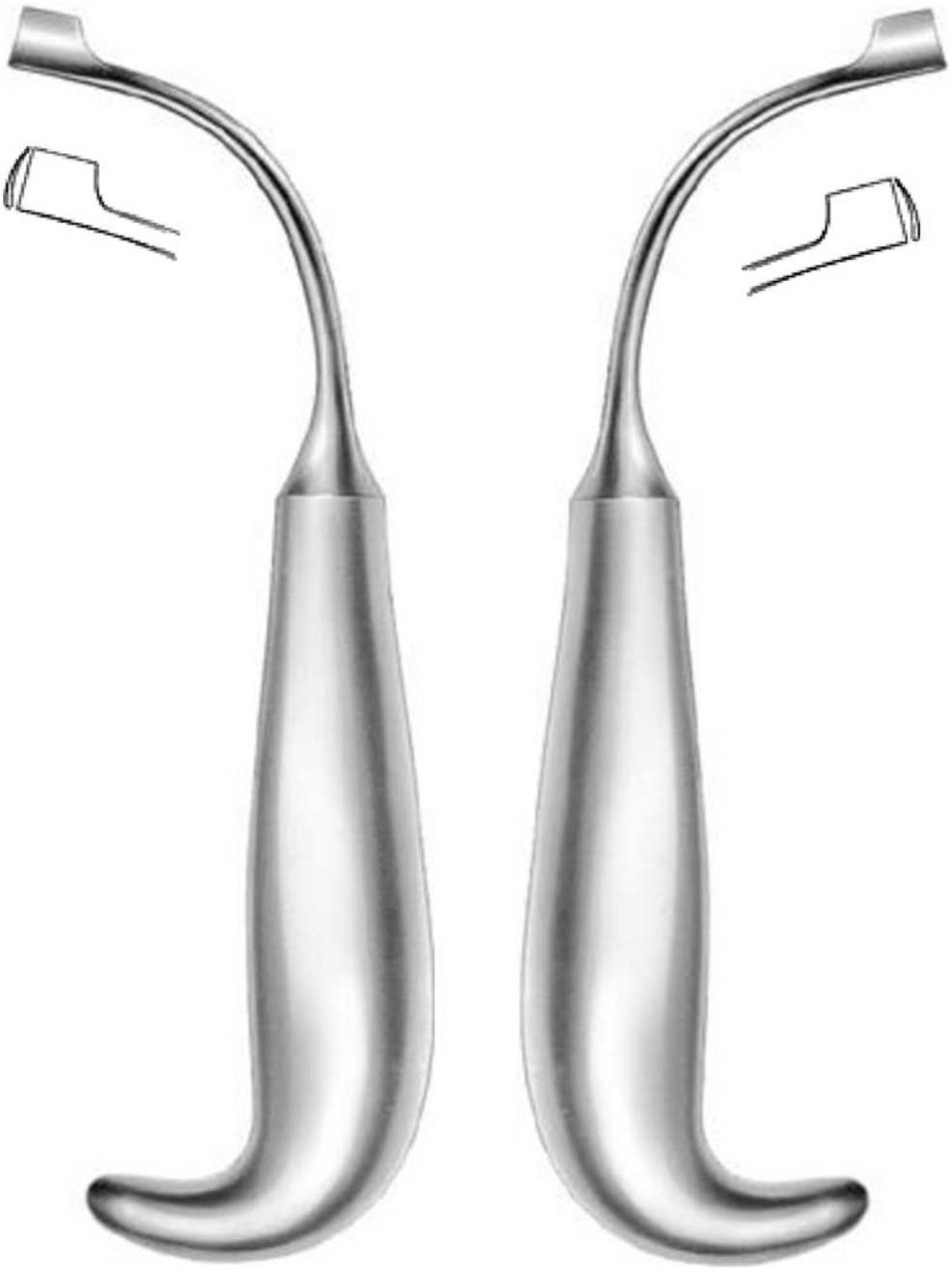
BI-6992
Hargis
22cm 8 3/4"
Pterygoid Osteotome



BI-6993
Hargis
19cm 7 1/2"
Bone Holding Forceps
1:2 teeth with chain



BI-6994
Hargis
Retractor Chain
for ref. BI-6995
Retractor Chain, only



BI-6996
Smith
18.5cm 7 1/4"
Sagittal Split Separator
9 mm right

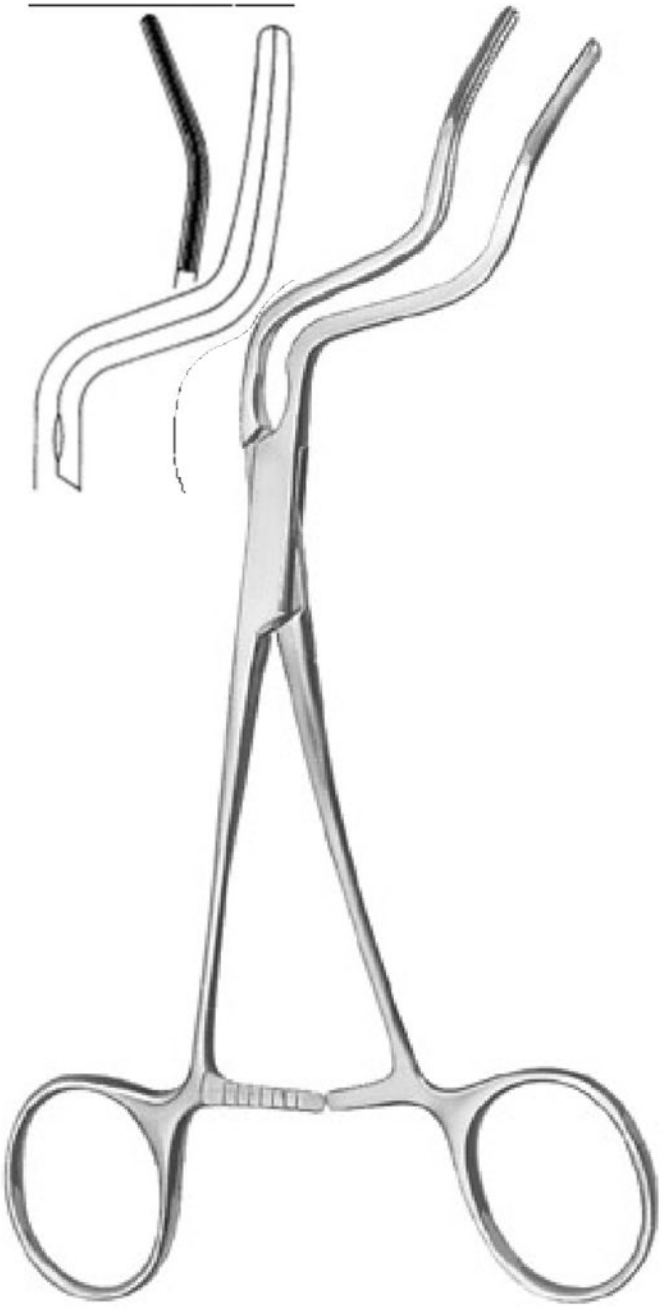
BI-6997
Smith
18.5cm 7 1/4"
Sagittal Split Separator
9 mm left



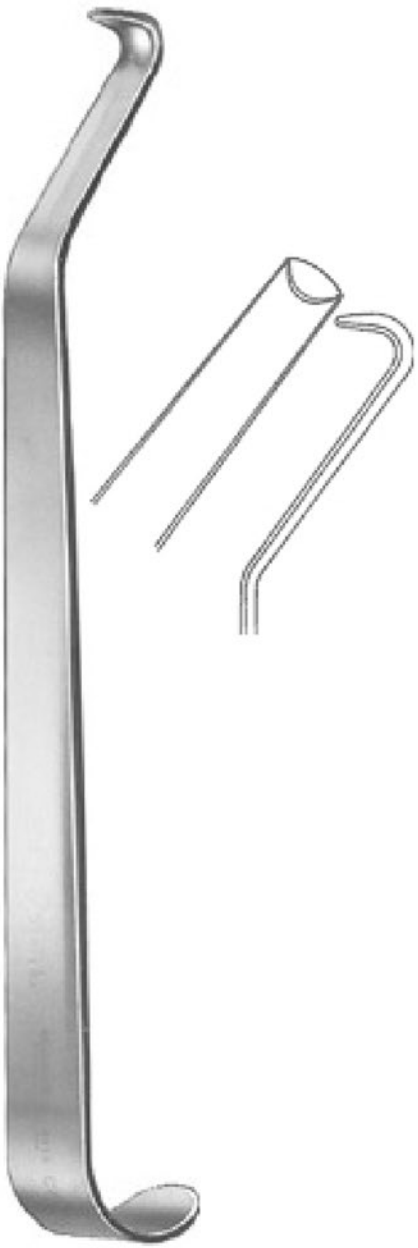
BI-6998
Smith
23.5cm 9 1/4"
Ramus Separator



BI-6999
Terry
17cm 6 3/4"
Mylohyoid Muscle Clamp left



BI-7000
Terry
17cm 6 3/4"
Mylohyoid Muscle Clamp right



BI-7001
Terry
16.5cm 6 1/2"
Mandibular Retractor



BI-7002
Terry
24cm 9 1/2"
Ramus Pusher



BI-7003
Terry
17cm 6 3/4"
Wire Introducer



BI-7005
Terry
19cm 7 1/2"
Septal Osteotome



BI-7006
Terry
14cm 5 1/2"
Occlusal Wedge



BI-7007
Terry
15cm 6"
Duct Retractor left



BI-7004
Terry
15cm 6"
Duct Retractor right

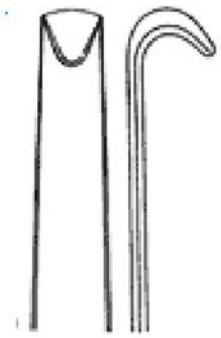


BI-7008
Turvey
17cm 6 3/4"
Palatal Expander



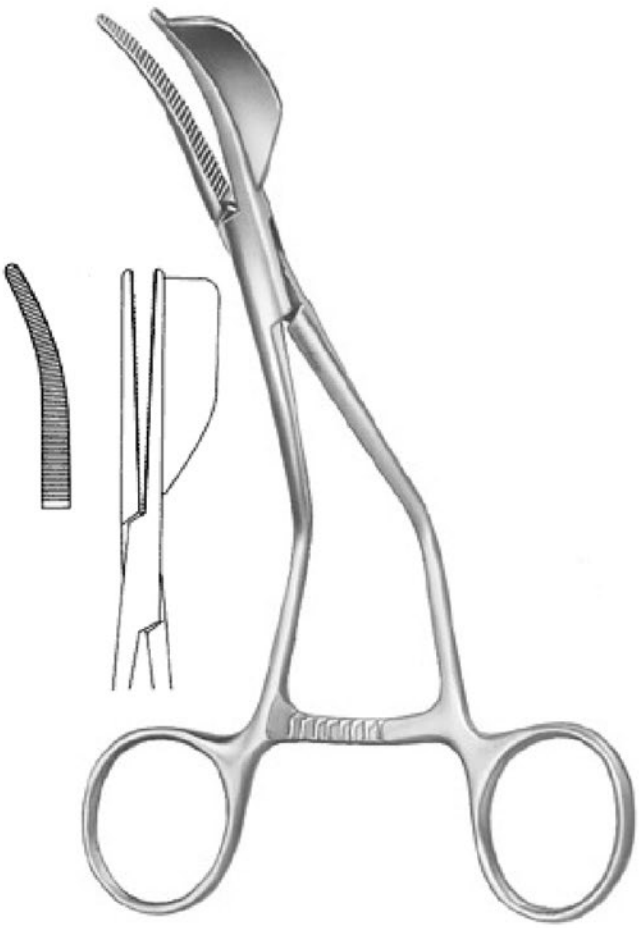
BI-7009
Stein Hauser
18.5cm 7 1/4"
Elevator

PREMIUM QUALITY SURGICAL INSTRUMENTS

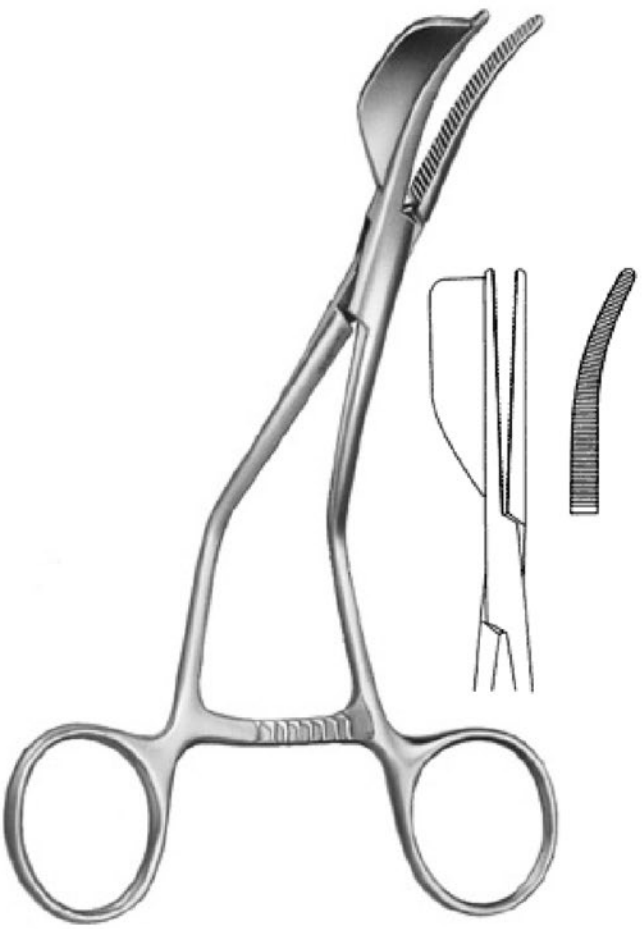




BI-7010
Stein Hauser
27cm 10 1/2"
Mandibular Retractor
extra long



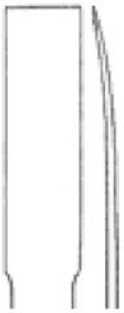
BI-7011
Stein
Hauser
16cm 6 1/4"
Ramus Clamp right



BI-7012
Stein Hauser
16cm 6 1/4"
Ramus Clamp left



BI-7013
Stein
Hauser
17cm 6 3/4"
Ramus Osteotome
7 mm flexible



BI-7014
Stein
Hauser
17cm 6 3/4"
Ramus Osteotome
10 mm flexible





BI-7015
Stein Hauser
19cm 7 ½"
Chisel
7 mm flexible



BI-7016
Stein Hauser
19cm 7 ½"
Chisel
11 mm flexible



BI-7017
Stein Hauser
19cm 7 ½"
Chisel 15 mm
flexible



PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7021
Stein Hauser
18cm 7"
Reposition Instrument



BI-7018
Stein
Hauser
16cm 6 1/4"
Periosteal Elevator
6 x 12 mm



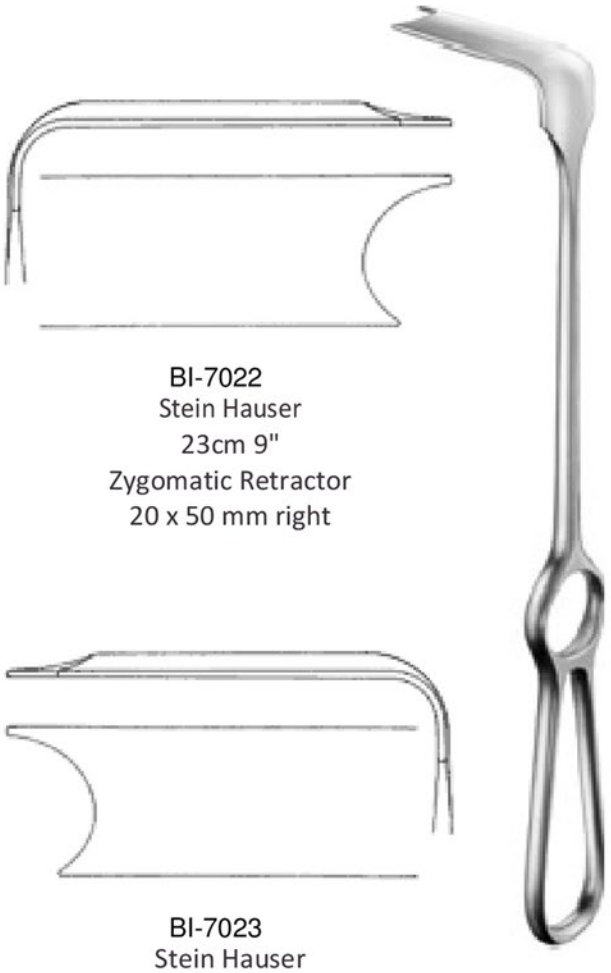
BI-7019
Stein Hauser
16.5cm 6 1/2"
Periosteal Elevator
6 x 19 mm



BI-7020
Stein
Hauser
17cm 6 3/4"
Periosteal Elevator
6 x 26 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS



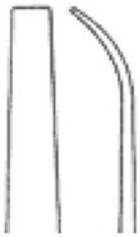
BI-7022
Stein Hauser
23cm 9"
Zygomatic Retractor
20 x 50 mm right

BI-7023
Stein Hauser
23cm 9"
Zygomatic Retractor
20 x 50 mm left

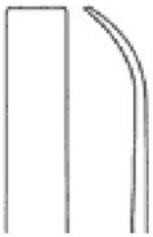


BI-7024
Stein Hauser
16.5cm 6 1/2"
Orbital Raspatory 3 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



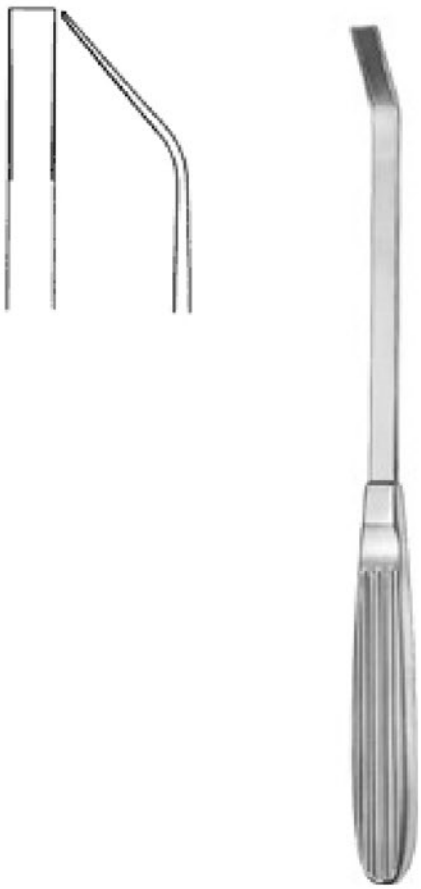
25-895-05S
Tannhäuser
18cm 7"
Orbital Osteotome
5 mm



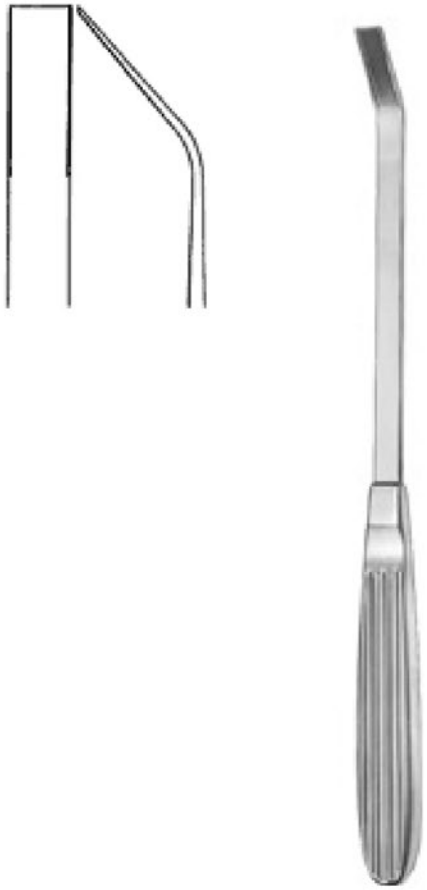
BI-7025
Stein Hauser
18cm 7"
Orbital Osteotome
8 mm



PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7026
Wolford
23cm 9"
Osteotome 6 mm



BI-7027
Wolford
23cm 9"
Osteotome 8 mm



BI-7051
Salyer
18.5cm 7 1/4"
Cleft Palate
Hook let short blade
Cleft Palate Hook
lets



BI-7052
Salyer
18.5cm 7 1/4"
Cleft Palate
Hook let
long blade Cleft
Palate Hook let



BI-7053
Salyer
18cm 7"
Cleft Palate
Dissector nasal
Cleft Palate Dissector



BI-7054
Salyer
18cm 7"
Cleft Palate
Dissector nasal
Cleft Palate Dissector



BI-7055
Salyer
18cm 7"
Cleft Palate
Elevator
Cleft Palate
Instruments



BI-7056
Salyer
18cm 7"
Cleft Palate
Elevator



BI-7057
Salyer
18cm 7"
Cleft Palate
Elevator



BI-7060
JABOMA
17cm 6 3/4"
Cleft Palate
Periosteal Elevator

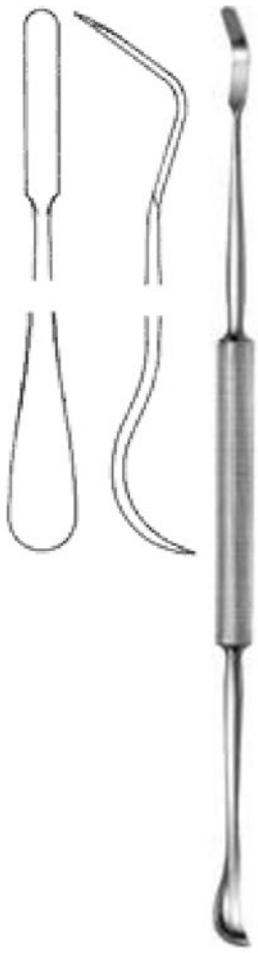


BI-7058
Hurd
20.5cm 8"
Cleft Palate Needle
for right hand



BI-7059
Hurd
20.5cm 8"
Cleft Palate Needle
for left hand





BI-7061
Carpenter
25cm 9 3/4"
Tonsil Knife / Enucleator
4,4 & 8,8 mm
Tonsil Knife/Enucleator

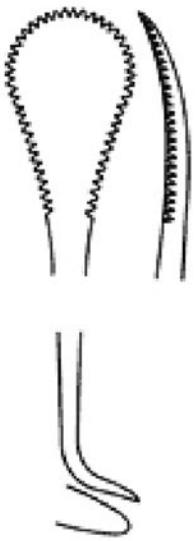




BI-7062
Hurd
22.5cm 8 3/4"
Tonsil Dissector
/Retractor
11,0 & 14,0 mm



BI-7063
Henke
22.5cm 8 3/4"
Tonsil Elevator
10,5 & 5,0 mm



BI-7064
Henke
22.5cm 8 3/4"
Tonsil Elevator
16,0 & 5,0 mm

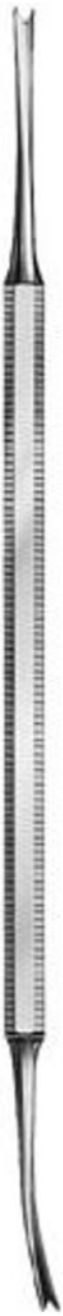




BI-7065
Lubitsch
17.5cm 7"
Gauze Packer 2 mm



BI-7066
Lubitsch
17.5cm 7"
Gauze Packer 3 mm





BI-7067
Lubitsch
17.5cm 7"
Gauze Packer
2 mm round handle



PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7068
White
18cm 7"
Tonsil Grasping Forceps



BI-7069
Bohme
20cm 8"
Tonsil Grasping Forceps
1:2 teeth





BI-7070
Schmidt
19cm 7 1/2"
Tonsil
Forceps



BI-7071
Schmidt
18.5cm 7 1/4"
Tonsil
Forceps



BI-7072
Schmidt
19cm 7 1/2"
Tonsil
Forceps



BI-7073
Schmidt
18.5cm 7 1/4"
Tonsil Forceps



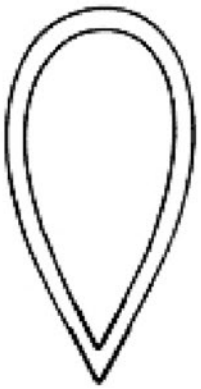
BI-7074
Eves
28.5cm 11 1/4"
Tonsil Snare shaft
6 mm Ø
without ratchet



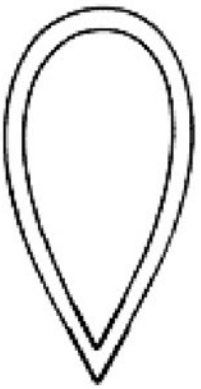
BI-7075
Eves28.5
cm 11 1/4"
Tonsil Snare shaft
6 mm Ø
with ratchet



BI-7076
Brunings
29cm 11 1/2"
Tonsil Snare shaft end
9,5 mm wide
with double ratchet



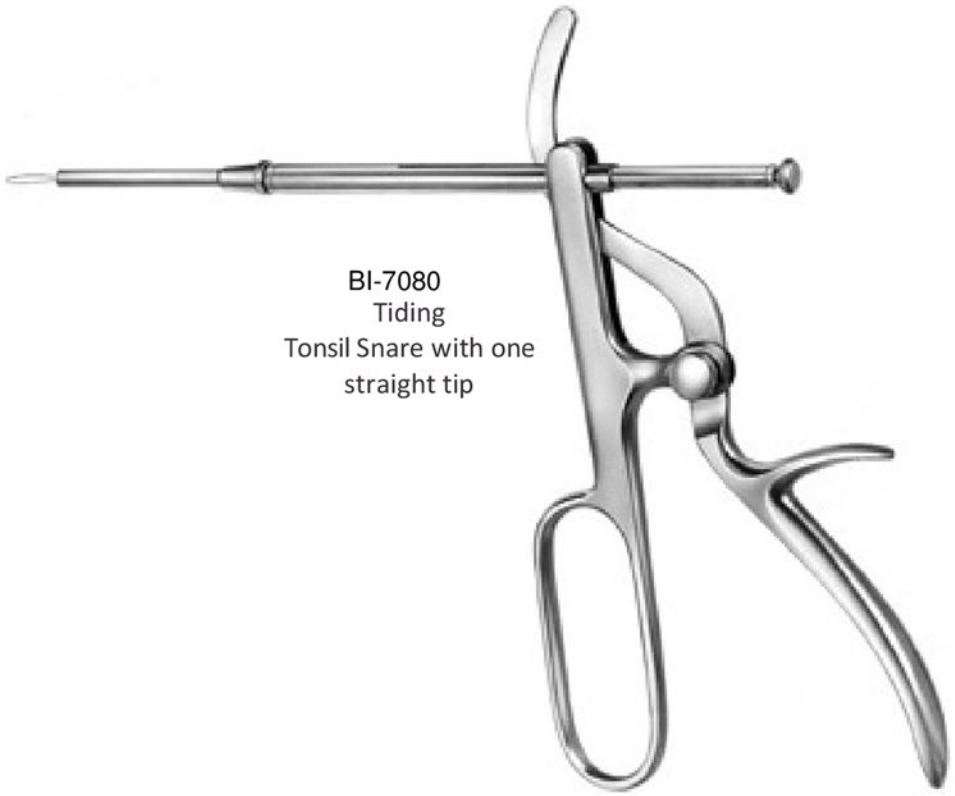
BI-7077
Wire Loop
40 mm Ø
package of 100
pieces Wire Loop



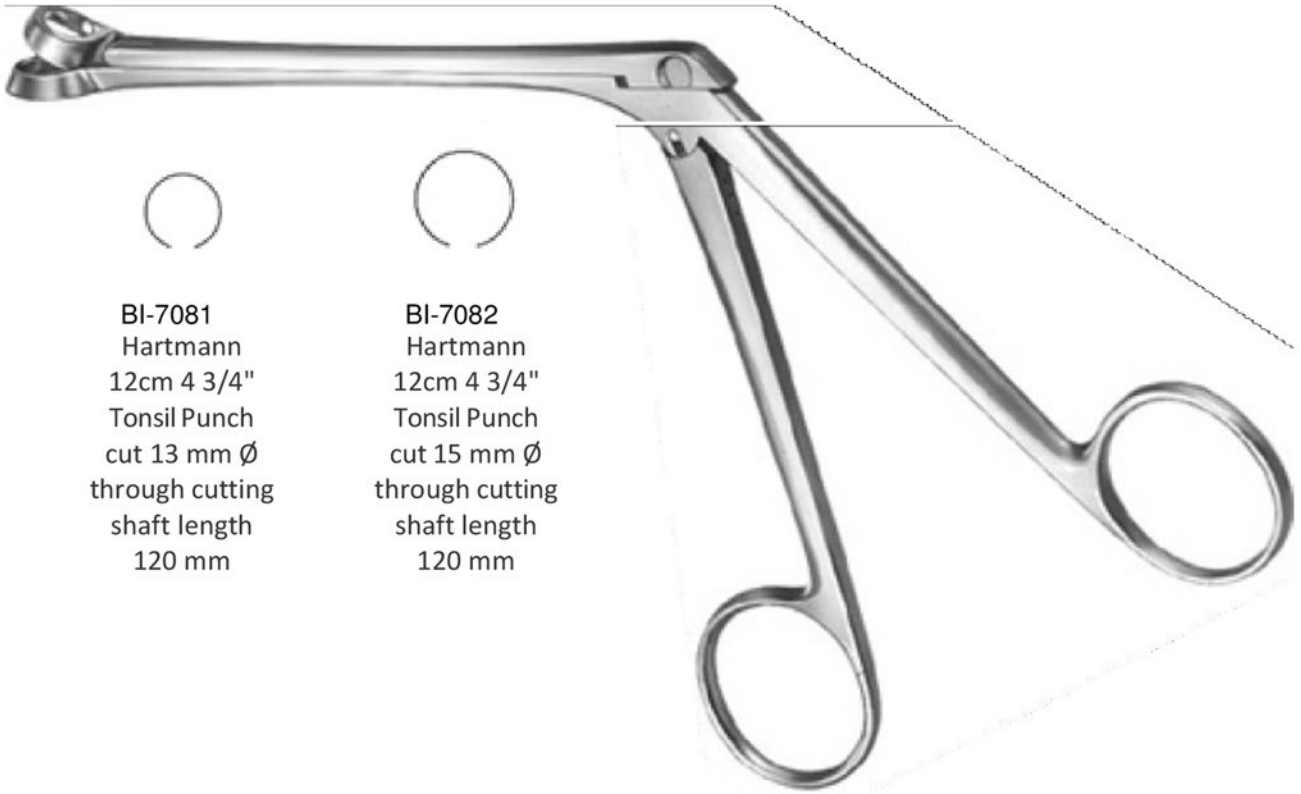
BI-7078
Wire Loop
50 mm Ø
package of 100
pieces Wire Loop



BI-7079
Snare Wire
0,3 mm Ø
package of 100
pieces Snare Wire



BI-7080
Tiding
Tonsil Snare with one straight tip



BI-7081
Hartmann
12cm 4 3/4"
Tonsil Punch
cut 13 mm Ø
through cutting
shaft length
120 mm

BI-7082
Hartmann
12cm 4 3/4"
Tonsil Punch
cut 15 mm Ø
through cutting
shaft length
120 mm



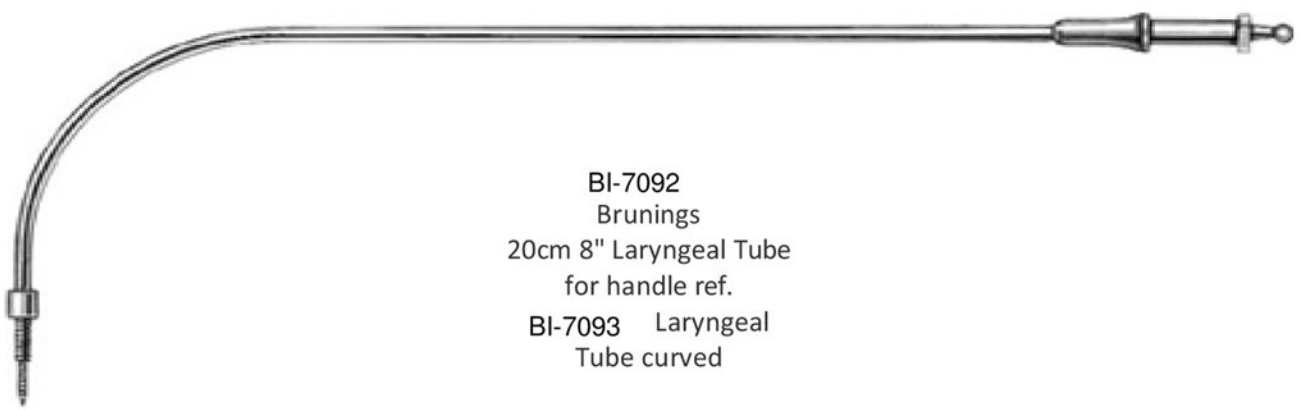
BI-7083
Huber
Universal Handle for interchangeable tubes
ref. BI-7084 - BI-7085
Universal Handle



BI-7086
Brunings
20cm 8"
Interchangeable Tube for handle ref. BI-7089
Interchangeable Tube

BI-7087
Brunings
30cm 12"
Interchangeable Tube for handle ref. BI-7090
Interchangeable Tube

BI-7088
Brunings
40cm 16"
Interchangeable Tube for handle ref. BI-7091
Interchangeable Tube



BI-7092
Brunings
20cm 8" Laryngeal Tube for handle ref.
BI-7093 Laryngeal Tube curved



BI-7094
Fraenkel
Exchangeable Tip
for interchangeable tubes ref.
BI-7096 - BI-7097



BI-7095
Brunings
Exchangeable Tip
for interchangeable tubes ref.
BI-7098 - BI-7099



BI-7101
Seifert
Exchangeable Tip
for interchangeable tubes ref.
BI-7104 - BI-7105



BI-7100
Brunings
Exchangeable Tip
for interchangeable tubes ref.
BI-7102 - BI-7103



BI-7107
Fraenkel
Exchangeable Tip
for interchangeable tubes ref.
BI-7110 - BI-7111



BI-7106
Brunings
Exchangeable Tip
for interchangeable tubes ref.
BI-7108 - BI-7109



BI-7113
Scheinman
Exchangeable Tip
for interchangeable tubes ref.
BI-7116 - BI-7117



BI-7112
Brunings
Exchangeable Tip
for interchangeable tubes ref.
BI-7114 - BI-7115



BI-7118
Scheinman
Exchangeable Tip
for interchangeable tubes ref.
BI-7120 - BI-7121



BI-7119
Lange
Exchangeable Tip
for inter changeable tubes ref.
BI-7122 - BI-7123



BI-7124
Krause
Exchangeable Tip
for interchangeable tubes ref.
BI-7126 - BI-7127



BI-7125
Cordes
Exchangeable Tip
for interchangeable tubes ref.
BI-7128 - BI-7129



BI-7130
Krause
Exchangeable Tip
for interchangeable tubes
ref. BI-7132 - BI-7133



BI-7131
Cordes
Exchangeable Tip
for interchangeable tubes
ref. BI-7134 - BI-7135



BI-7136
Krause
Exchangeable Tip
for interchangeable tubes
ref. BI-7138 - BI-7139



BI-7137
Schumacher
Exchangeable Tip
for interchangeable tubes
ref. BI-7140 - BI-7141
drawing cut



BI-7142
Cordes
Exchangeable Tip
for interchangeable tubes
ref. BI-7144 - BI-7145



BI-7143
Cordes
Exchangeable Tip
for interchangeable tubes
ref. BI-7146 - BI-7147



BI-7148
Cordes
Exchangeable Tip
for interchangeable tubes
ref. BI-7150 - BI-7151



BI-7149
Cordes
Exchangeable Tip
for interchangeable tubes ref.
BI-7152 - BI-7153



BI-7154
Cordes
Exchangeable Tip
for interchangeable tubes
ref. BI-7156 - BI-7157



BI-7155
Rosenberg
Exchangeable Tip
for interchangeable tubes
ref. BI-7158 - BI-7159





BI-7160
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 00 8,5 mm Ø
plane, with fixed handle

BI-7161
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 5 20,5 mm Ø
plane, with fixed handle

BI-7162 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 0 10,5 mm Ø
plane, with fixed handle

BI-7163 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 6 22,5 mm Ø
plane, with fixed handle

BI-7164 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 1 12,5 mm Ø
plane, with fixed handle

BI-7165 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 7 24,5 mm Ø
plane, with fixed handle

BI-7166 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 2 14,5 mm Ø
plane, with fixed handle

BI-7167 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 8 26,5 mm Ø
plane, with fixed handle

BI-7168 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 3 16,5 mm Ø
plane, with fixed handle

BI-7169 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 9 28,5 mm Ø
plane, with fixed handle

BI-7170 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 4 18,5 mm Ø
plane, with fixed handle

BI-7171 18.5cm
7 1/4"
Laryngeal Mirror
Fig. 10 30,5 mm Ø
plane, with fixed handle





BI-7172
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 00 8,5 mm Ø
plane, without handle

BI-7173
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 5 20,5 mm Ø
plane, without handle

BI-7174
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 0 10,5 mm Ø
plane, without handle

BI-7175
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 6 22,5 mm Ø
plane, without handle

BI-7176
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 1 12,5 mm Ø
plane, without handle

BI-7177
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 7 24,5 mm Ø
plane, without handle

BI-7178
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 2 14,5 mm Ø
plane, without handle

BI-7179
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 8 26,5 mm Ø
plane, without handle

BI-7180
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 3 16,5 mm Ø
plane, without handle

BI-7181
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 9 28,5 mm Ø
plane, without handle

BI-7182
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 4 18,5 mm Ø
plane, without handle

BI-7183
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 10 30,5 mm Ø
plane, without handle

BEAUDO INSTRUMENTS

BI-7184
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 00 8,5 mm Ø
plane, without handle
rhodium plated

BI-7186
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 0 10,5 mm Ø
plane, without handle
rhodium plated

BI-7189
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 1 12,5 mm Plane,
without handle
rhodium plated

BI-7191
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 2 14,5 mm Plane,
without handle
rhodium plated

BI-7193
13.5cm 5 1/4"Laryngeal Mirror
Fig. 3 16,5 mm Plane, without handle
rhodium plated

BI-7195
13.5cm 5 1/4"Laryngeal Mirror
Fig. 4 18,5 mm Plane, without handle
rhodium plated



BI-7185
13.5cm 5 1/4"Laryngeal Mirror
Fig. 5 20,5 mm Plane, without handle
rhodium plated

BI-7187
13.5cm 5 1/4"Laryngeal Mirror
Fig. 6 22,5 mm Plane, without handle
rhodium plated

BI-7188
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 7 24,5 mm Plane,
without handle
rhodium plated

BI-7190
13.5cm 5 1/4"
Laryngeal Miro
rig. 8 26,5 mm Ø
plane, without handle
rhodium plated

BI-7192
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 9 28,5 mm Plane,
without handle rhodium plated

BI-7194
13.5cm 5 1/4"
Laryngeal Mirror
Fig. 10 30,5 mm Ø
plane, without handle
rhodium plated

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-7196
Michel
25cm 10"
Laryngeal Mirror
Fig. 112 mm Ø
moveable mirror



BI-7197
Michel
25cm 10"
Laryngeal Mirror
Fig. 214 mm Ø
moveable mirror



BI-7198
Michel
25cm 10"
Laryngeal Mirror
Fig. 316 mm Ø
moveable mirror



BI-7199
Michel
25cm 10"
Laryngeal Mirror
Fig. 418 mm Ø
moveable mirror



BI-7200
10cm 4"
Laryngeal Mirror Handle
for ref. BI-7203 – BI-7204



BI-7201
10cm 4"
Laryngeal Mirror Handle
for ref. BI-7205 – BI-7206



BI-7202
12.5cm 5"
Laryngeal Mirror Handle
for ref. BI-7207 – BI-7208





BI-7209
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 00 8,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7210
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 5 20,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7211
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 0 10,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7212
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 6 22,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7213
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 1 12,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7214
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 7 24,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7215
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 2 14,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7216
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 8 26,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7217
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 3 16,5 mm Plane,
with fixed handle
rhodium plated

BI-7218
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 9 28,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7219
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 4 18,5 mm Ø
plane, with fixed handle
rhodium plated

BI-7220
18.5cm 7 1/4"
Laryngeal Mirror
Fig. 10 30,5 mm Ø
plane, with fixed handle
rhodium plated



Trocar
Universal

BI-7251
with 4 trocar tips 1,7, 3,0, 4,5 + 6,0 mm Ø



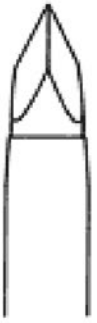
Trocar
Nelson



BI-7252
8"
Fig. 17,5 mm
Ø(22 FG)



BI-7253
8"
Fig. 29,5 mm
Ø(28 FG)



BI-7254
8"
Fig. 311,0 mm
Ø(33 FG)

PREMIUM QUALITY SURGICAL INSTRUMENTS



Antrum Trocar Lichti

BI-7255 7

1/4"

complete1,8 mm Ø (5 FG)

PREMIUM QUALITY SURGICAL INSTRUMENTS



Suction Cannula
Adson
BI-7263 8"
4 mm Ø



Suction Cannula
Frazier
BI-7264 9
1/2"
3,3 mm Ø
Charr. 10



Suction Cannula
Frazier
BI-7262 7
3/4"
2,0 mm Ø
Charr. 6

Suction Cannula
Frazier
BI-7256 7
3/4"
2,3 mm Char. 7

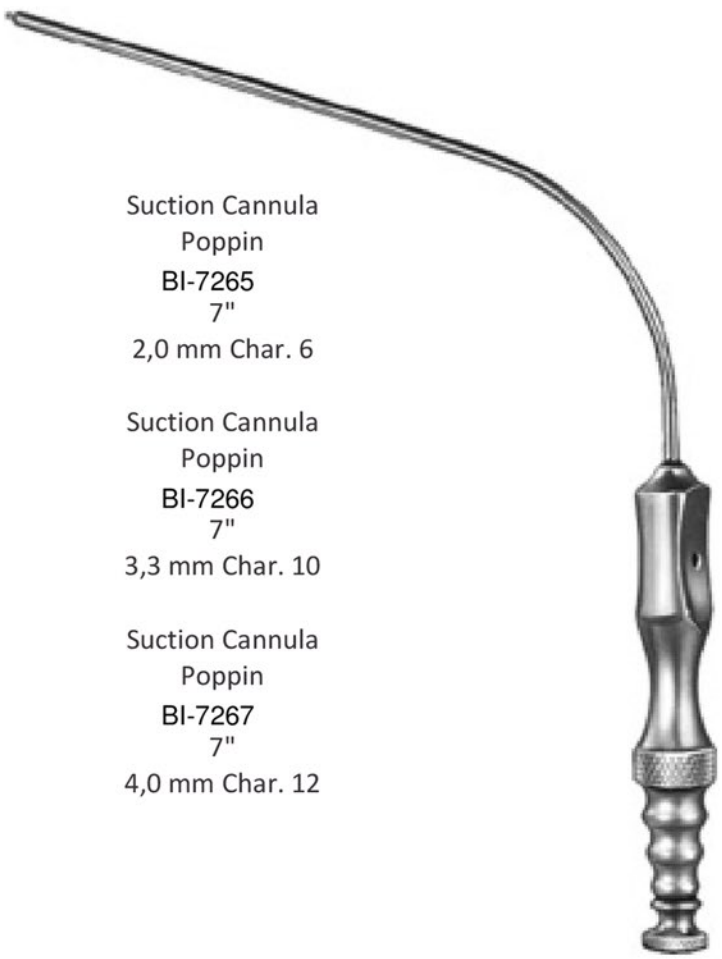
Suction Cannula
Frazier
BI-7257 7
3/4"
2,6 mm Char. 8

Suction Cannula
Frazier
BI-7258 7
3/4"
3,0 mm Char. 9

Suction Cannula
Frazier
BI-7259 7
3/4"
3,3 mm Char. 10

Suction Cannula
Frazier
BI-7260 7
3/4"
3,6 mm Char. 11

Suction Cannula
Frazier
BI-7261 7
3/4"
4,0 mm Char. 12



Suction Cannula
Poppin
BI-7265
7"
2,0 mm Char. 6

Suction Cannula
Poppin
BI-7266
7"
3,3 mm Char. 10

Suction Cannula
Poppin
BI-7267
7"
4,0 mm Char. 12



Suction Tube
Wolstein
BI-7268
5 ½"
complete
with handle and
3 tips 0,4, 0,6 & 0,8 mm Ø



Suction Handle
Wolstein
BI-7269
1/2"

5

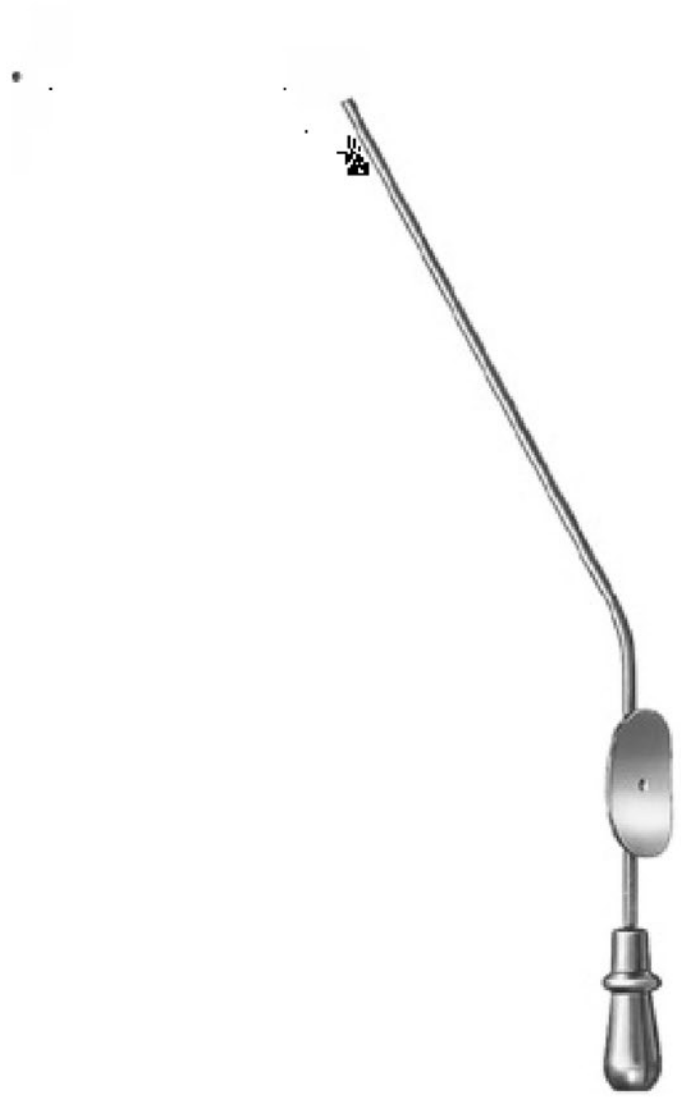




Micro Suction Cannula
Wolstein
BI-7270 1
3/4"
0,4 mm Ø

Micro Suction Cannula
Wolstein
BI-7271 1
3/4"
0,6 mm Ø

Micro Suction Cannula
Wolstein
BI-7272 1
3/4"
0,8 mm Ø

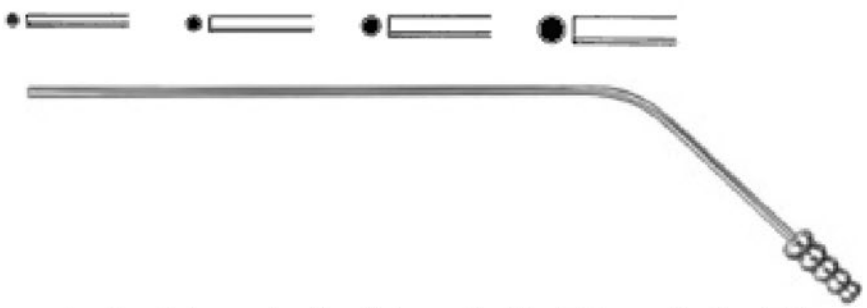


Suction Tube Baron-Schuknecht BI-7273 1,0 mm Ø	Suction Tube Baron-Schuknecht BI-7274 1,5 mm Ø	Suction Tube Baron-Schuknecht BI-7275 2,0 mm Ø

PREMIUM QUALITY SURGICAL INSTRUMENTS



Suction Tube Lure	Suction Tube Lure	Suction Tube Lure
BI-7276	BI-7277	BI-7278
conical 3,0 mm Ø	conical 3,5 mm Ø	conical 4,5 mm Ø



Suction Tube Yas argil	Suction Tube Yas argil	Suction Tube Yas argil	Suction Tube Yas argil
BI-7279	BI-7280	BI-7281	BI-7282
8 1/2"	8 1/2"	8 1/2"	8 1/2"
1,5 mm Ø	2,0 mm Ø	2,5 mm Ø	3,5 mm Ø



Suction Tube
Yank Auer
BI-7283 12
1/4"



Suction Tube
Yank Auer
BI-7284 12
1/4"
complete with handle, 4 tubes
suction tip and tube connector



Handle
Yank
Auer
BI-7285 6"



Olive
Yank
Auer
BI-7286 1"



Suction Tube
Yank Auer
BI-7287
4"
Fig. 0



Suction Tube
Yank Auer
BI-7288
4"
Fig. 1



Suction Tube
Yank Auer
BI-7289
4"
Fig. 2

Suction Tube
Yank Auer
BI-7290
5 1/4"
Fig. 3



Suction Tube
Poole
BI-7291
8 3/4"
10 mm Ø
(Charr. 30)



Suction Tube
Poole
BI-7292
8 3/4"
8 mm Ø
(Charr. 23)



Suction Tube
Cooley
BI-7293
14 1/4"
8 mm Ø



Suction Tube
Cooley
BI-7294 12
1/4"
10 mm Ø
with perforated
screw tip



Suction Tube
Cooley
BI-7295 12
1/4"
7 mm Ø
with perforated
screw tip



Suction Tube
Cooley
BI-7296 14
1/4"
8 mm Ø
with perforated
screw tip



Suction Tube
Number
BI-7297 8
1/4"
6 mm round opening



Suction Tube
Number
BI-7298 8
1/4"
6 mm oval opening

BI-7301
3 1/2"
1,5 mm Ø
tip laterally
perforated

BI-7299
3 1/2"
2,0 mm Ø
tip laterally
perforated

BI-7302
3 1/2"
2,5 mm Ø
tip laterally
perforated

BI-7300
3 1/2"
3,5 mm Ø
tip laterally
perforated



Suction Tip
Coupland



Suction Handle
Coupland
BI-7303
with tube connector

PREMIUM QUALITY SURGICAL INSTRUMENTS



Suction Tube
Byrd
BI-7304
8 1/2"
1,5 mm Ø

Suction Tube
Byrd
BI-7305
8 1/2"
2,5 mm Ø

Suction Tube
Byrd
BI-7306
8 1/2"
3,5 mm Ø



Suction Tube
Cogswell
BI-7307
9 3/4"
2,0 mm Ø
with finger
cut-off





Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon
BI-7308	BI-7309	BI-7310	BI-7311	BI-7312	BI-7313
7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"
8 Charr.	10 Charr.	12 Charr.	14 Charr.	16 Charr.	18 Charr.



Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon
BI-7314	BI-7315	BI-7316	BI-7317	BI-7318	BI-7319
5 3/4"	5 3/4"	5 3/4"	5 3/4"	5 3/4"	5 3/4"
8 Charr.	10 Charr.	12 Charr.	14 Charr.	16 Charr.	18 Charr.



Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon
BI-7320	BI-7321	BI-7322	BI-7323	BI-7324	BI-7325
7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"
8 Charr.	10 Charr.	12 Charr.	14 Charr.	16 Charr.	18 Charr.



Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon	Guide Needle Redon
BI-7326	BI-7327	BI-7328	BI-7329	BI-7330	BI-7331
7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"	7 3/4"
8 Charr.	10 Charr.	12 Charr.	14 Charr.	16 Charr.	18 Charr.



Hypodermic Needle
BI-7332
Fig. 10,85 x 40 mm

Hypodermic Needle
BI-7333
Fig. 20,80 x 35 mm

Hypodermic Needle
BI-7334
Fig. 120,70 x 32 mm

Hypodermic Needle
BI-7335
Fig. Fig. 140,65 x 30 mm

Hypodermic Needle
BI-7336
Fig. 160,60 x 25 mm

Hypodermic Needle
BI-7337
Fig. 180,50 x 23 mm

Hypodermic Needle
BI-7338
Fig. 200,45 x 18 mm



Pudendum Anesthesia Needle

BI-7339

7"

complete with needle

Cannula

BI-7340

only1,00 x 185 mm



Vein Cannula
BI-7341 4"
1,20 x 80 mm

Vein Cannula
BI-7344 6"
1,50 x 80 mm



Lumbar Puncture Needle
Quince
BI-7342
18 G = 1,20 x 76 mm

Lumbar Puncture Needle
Quince
BI-7343
22 G = 0,70 x 76 mm

Lumbar Puncture Needle
Quince
BI-7345
18 G = 1,20 x 89 mm

Lumbar Puncture Needle
Quince
BI-7346
22 G = 0,70 x 50 mm

Lumbar Puncture Needle
Quince
BI-7347
19 G = 1,00 x 76 mm

Lumbar Puncture Needle
Quince
BI-7348
22 G = 0,70 x 89 mm

Lumbar Puncture Needle
Quince
BI-7349
19 G = 1,00 x 89 mm





Lumbar Puncture Needle
Tuohy
BI-7350
18 G = 1,20 x 76 mm

Lumbar Puncture Needle
Tuohy
BI-7351
17 G = 1,40 x 76 mm

Lumbar Puncture Needle
Tuohy
BI-7352
16 G = 1,60 x 76 mm



Tonsil Needle
BI-7353
12
tapered tip0,65 mm Ø



Tonsil Needle
BI-7354
11
tapered tip0,65 mm Ø



Tonsil Needle
BI-7355
12
tapered tip0,65 mm Ø



Insufflation Cannula
Verres
BI-7359 6"
2,0 x 100 mm



Insufflation Cannula
Verres
BI-7360 6
3/4"
2,0 x 120 mm



Vessel Irrigation Cannula
Vollmer
BI-7361 2
1/4"
4,0 mm Ø

Vessel Irrigation Cannula
Vollmer
BI-7356 2
1/4"
1,5 mm Ø

Vessel Irrigation Cannula
Vollmer
BI-7357 2
1/4"
2,0 mm Ø

Vessel Irrigation Cannula
Vollmer
BI-7358 2
1/4"
2,5 mm Ø

Vessel Irrigation Cannula
Vollmer
BI-7362 2
1/4"
3,0 mm Ø



Vessel Irrigation Cannula Schmid

BI-7363 6"

3 mm Ø



Vessel Irrigation Cannula Schmid

BI-7364 6"

4 mm Ø



Vessel Irrigation Cannula Schmid

BI-7365 6"

5 mm Ø



Vessel Irrigation Cannula Schmid

BI-7367 6"

6 mm Ø





Heparin Flushing Needle Mock

BI-7366 2 1/2"

button-ended

PREMIUM QUALITY SURGICAL INSTRUMENTS



Liver Puncture Needle
Menuhin
BI-7369
1,0 x 35 mm

Liver Puncture Needle
Menuhin
BI-7368
1,40 x 100 mm

Liver Puncture Needle
Menuhin
BI-7371
1,0 x 70 mm

Liver Puncture Needle
Menuhin
BI-7370
1,60 x 70 mm

Liver Puncture Needle
Menuhin
BI-7373
1,20 x 70 mm

Liver Puncture Needle
Menuhin
BI-7372
1,80 x 100 mm

Liver Puncture Needle
Menuhin
BI-7375
1,20 x 100 mm

Liver Puncture Needle
Menuhin
BI-7374
1,40 x 168 mm

Liver Puncture Needle
Menuhin
BI-7377
1,40 x 70 mm

Liver Puncture Needle
Menuhin
BI-7376
1,80 x 168 mm



Connector
BI-7378
female
LL = male RC =



Connector
BI-7379
female
RC =male LL =



Connector
BI-7380
male LL =



Connector
BI-7381
female LL =



Catheter Fitting
BI-7382
2,5 x 4,0 mm
Lure Lock connection

Catheter Fitting
BI-7383
2,5 x 6,5 mm
Lure Lock connection

Catheter Fitting
BI-7384
2,5 x 9,0 mm
Lure Lock connection



Urethral Olive
BI-7385
female LL =



Stopcock
BI-7386
female/male LL =



3-Way Stopcock
BI-7387
male 1 x LL =female 2 x LL =



Connector
BI-7388
for trachea tubes Charr.
143 mm Ø

Connector
BI-7389
for trachea tubes Charr.
164 mm Ø

Connector
BI-7390
for trachea tubes Charr.
185 mm Ø

Connector
BI-7391
for trachea tubes Charr.
20/226 mm Ø

Connector
BI-7392
for trachea tubes Charr.
24/267 mm Ø

Connector
BI-7393
for trachea tubes Charr.
28/308 mm Ø

Connector
BI-7394
for trachea tubes Charr.
32/349 mm Ø

Connector
BI-7395
for trachea tubes Charr.
36/10 mm Ø

Connector
BI-7396
for trachea tubes Charr.
38/11 mm Ø

Connector
BI-7397
for trachea tubes Charr.
40/4212 mm Ø

Connector
BI-7398
for trachea tubes Charr.
44/4613 mm Ø



Hypodermic Syringe
BI-7399
1 ml

Hypodermic Syringe
BI-7400
2 ml

Hypodermic Syringe
BI-7401
5 ml

Hypodermic Syringe
BI-7402
10 ml

Hypodermic Syringe
BI-7403
20 ml

Hypodermic Syringe
BI-7404
50 ml



Spare Barrel
BI-7405
1 ml

Spare Barrel
BI-7406
2 ml

Spare Barrel
BI-7407
5 ml

Spare Barrel
BI-7408
10 ml

Spare Barrel
BI-7409
20 ml

Spare Barrel
BI-7410
50 ml



Hypodermic Syringe
BI-7411
1 ml

Hypodermic Syringe
BI-7412
2 ml

Hypodermic Syringe
BI-7413
5 ml

Hypodermic Syringe
BI-7414
10 ml

Hypodermic Syringe
BI-7415
20 ml

Hypodermic Syringe
BI-7416
50 ml



Spare Barrel
BI-7417
1 ml

Spare Barrel
BI-7418
2 ml

Spare Barrel
BI-7419
5 ml

Spare Barrel
BI-7420
10 ml

Spare Barrel
BI-7421
20 ml

Spare Barrel
BI-7422
50 ml



3-Ring Syringe	3-Ring Syringe	3-Ring Syringe
BI-7423	BI-7424	BI-7425
2 ml	5 ml	10 ml



Spare Barrel
BI-7426
2 ml



Insulin Syringe
BI-7428 1
ml, 40 E



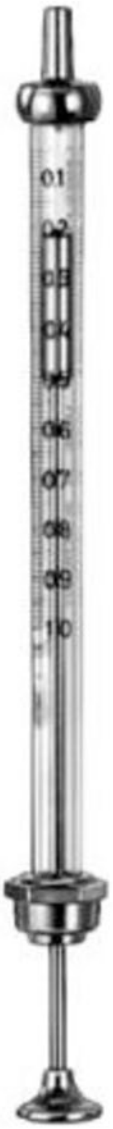
Spare Barrel
BI-7429 1
ml, 40 E

Spare Barrel
BI-7427
5 ml

Insulin Syringe
BI-7430 2
ml, 80 E

Spare Barrel
BI-7431 2
ml, 80 E

Spare Barrel
BI-7432
10 ml



Tuberculin Syringe

BI-7433

1 ml = (100)



Spare Barrel

BI-7434

1 ml



Wound and Bladder Syringes
Janet
BI-7435
complete50 ml

Wound and Bladder Syringes
Janet
BI-7436
complete100 mall

Wound and Bladder Syringes
Janet
BI-7437
complete150 ml

Wound and Bladder Syringes
Janet
BI-7438
complete200 ml



Spare Barrel Janet	Spare Barrel Janet	Spare Barrel Janet	Spare Barrel Janet
BI-7439	BI-7440	BI-7441	BI-7442
50 ml	100 ml	150 malls	200 ml

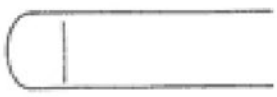




BI-7501
Obwegeser
21.5cm 8 1/2"
Soft Tissue Retractor
5 x 16 mm
bent upwards



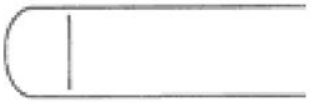
BI-7502
Obwegeser
22.5cm 8 3/4"
Soft Tissue Retractor
7 x 25 mm
bent upwards



BI-7504
Obwegeser
23cm 9"
Soft Tissue Retractor
10 x 35 mm
bent upwards



BI-7505
Obwegeser
23cm 9"
Soft Tissue Retractor



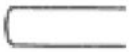
BI-7501A
bwegeser 23.5cm 9
1/4" Soft Tissue
Retractor
12 x 55 mm
bent upwards



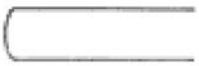
BI-7501A
bwegeser
24cm 9 ½"
Soft Tissue Retractor
14 x 70 mm
bent upwards



BI-7503
Obwegeser
24cm 9 ½"
Soft Tissue Retractor
16 x 80 mm
bent upwards



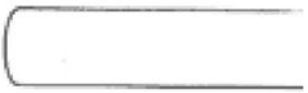
BI-7506
Obwegeser
21.5cm 8 1/2"
Soft Tissue Retractor
5 x 16 mm
bent downwards



BI-7508
Obwegeser
22.5cm 8 3/4"
Soft Tissue Retractor
7 x 25 mm
bent downwards



BI-7509
Obwegeser
23cm 9"
Soft Tissue Retractor
10 x 35 mm
bent downwards

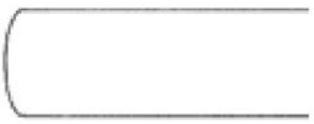


BI-7507
Obwegeser
23cm 9"
Soft Tissue Retractor
10 x 42 mm
bent downwards





BI-7510
Obwegeser
23.5cm 9 1/4"
Soft Tissue Retractor
12 x 55 mm
bent downwards

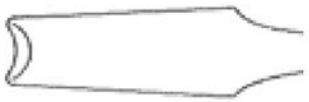


BI-7511
Obwegeser
24cm 9 1/2"
Soft Tissue Retractor
14 x 70 mm
bent downwards

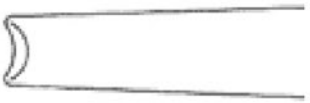


BI-7512
Obwegeser
24cm 9 1/2"
Soft Tissue Retractor
16 x 80 mm
bent downwards





BI-7513
Obwegeser
21cm 8 1/4"
Mandibular Retractor
9/12 x 30 mm

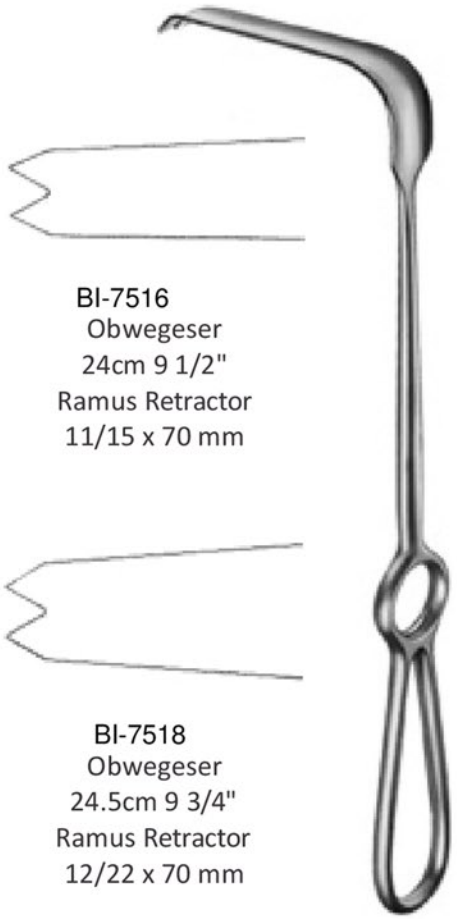


BI-7514
Obwegeser
21cm 8 1/4"
Mandibular Retractor
9/12 x 45 mm



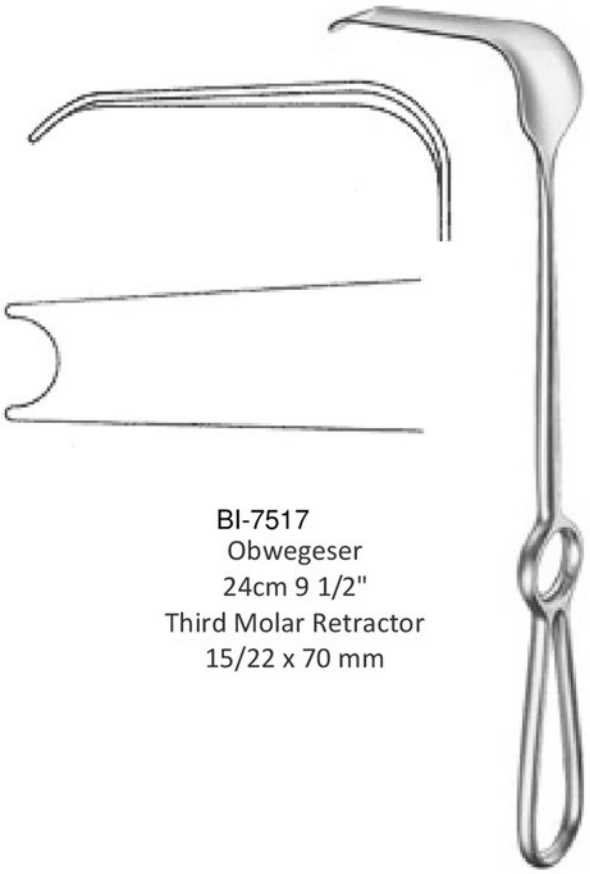
BI-7515
Obwegeser
21cm 8 1/4"
Mandibular Retractor
9/12 x 60 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS

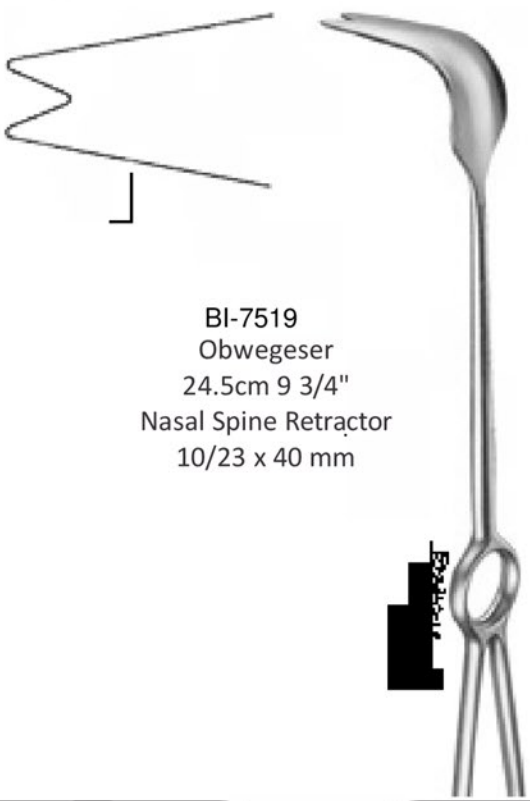


BI-7516
Obwegeser
24cm 9 1/2"
Ramus Retractor
11/15 x 70 mm

BI-7518
Obwegeser
24.5cm 9 3/4"
Ramus Retractor
12/22 x 70 mm



BI-7517
Obwegeser
24cm 9 1/2"
Third Molar Retractor
15/22 x 70 mm



BI-7519
Obwegeser
24.5cm 9 3/4"
Nasal Spine Retractor
10/23 x 40 mm



BI-7520
Obwegeser
15cm 6" Ramus
Clamp small
pattern, right



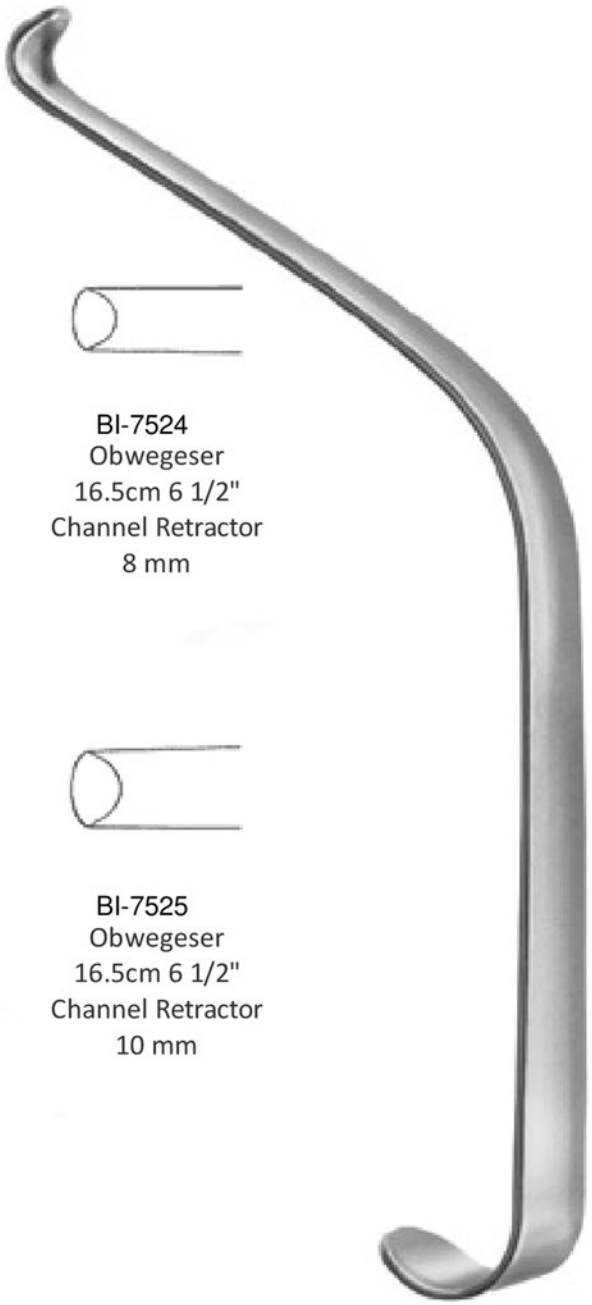
BI-7521
Obwegeser
15cm 6" Ramus
Clamp small
pattern, left



BI-7522
Obwegeser
20cm 8"
Ramus Clamp
large pattern, right

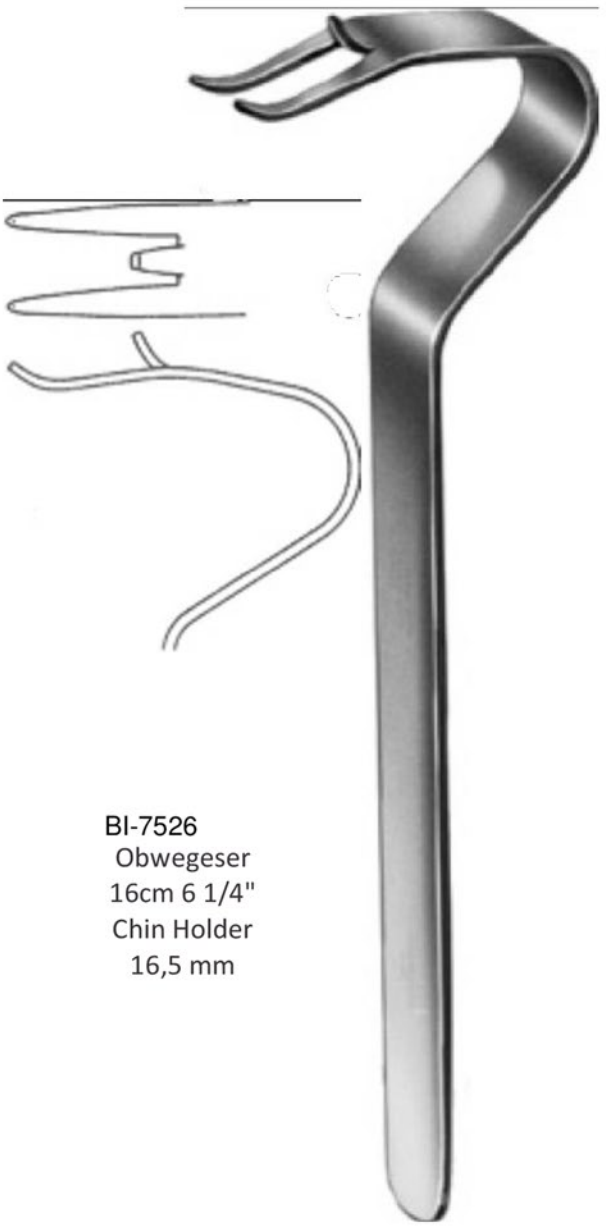


BI-7523
Obwegeser
20cm 8"
Ramus Clamp
large pattern, left



BI-7524
Obwegeser
16.5cm 6 1/2"
Channel Retractor
8 mm

BI-7525
Obwegeser
16.5cm 6 1/2"
Channel Retractor
10 mm



BI-7526
Obwegeser
16cm 6 1/4"
Chin Holder
16,5 mm



BI-7527
Obwegeser
18cm 7"
Periosteal Elevator
6 mm
angled cutting



BI-7528
Obwegeser
18cm 7"
Periosteal Elevator
7 mm
angled cutting



BI-7529
Obwegeser
18cm 7"
Periosteal Elevator
9 mm
angled cutting



BI-7530
Obwegeser
18cm 7"
Periosteal Elevator
11 mm
angled cutting







BI-7531
Obwegeser
18cm 7"
Periosteal Elevator
6 mm
flat cutting



BI-7532
Obwegeser
18cm 7"
Periosteal Elevator
7 mm
flat cutting



BI-7533
Obwegeser
18cm 7"
Periosteal Elevator
9 mm
flat cutting



BI-7534
Obwegeser
18cm 7"
Periosteal Elevator
11 mm
flat cutting



BI-7535
Obwegeser
21cm 8 1/4"
Elevator
6 mm Elevator



BI-7536
Obwegeser
21cm 8 1/4"
Periosteal Elevator
6 mm Raspatory



BI-7537
Obwegeser
18cm 7"
Mandibular Inferior
Border Raspatory
10 mm angled to left

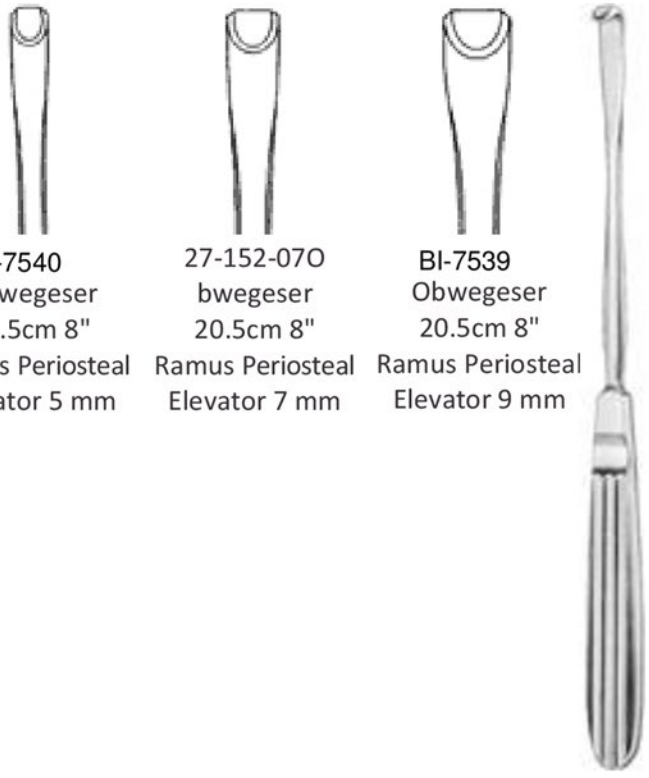


BI-7538
Obwegeser
18cm 7"
Mandibular Inferior
Border Raspatory
10 mmm angled to right



BI-7541
Obwegeser
17.5cm 7"
Swallowtail
Raspatory 7,5 mm

BI-7542
Obwegeser
17.5cm 7"
Swallowtail
Raspatory 11 mm



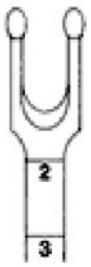
BI-7540
Obwegeser
20.5cm 8"
Ramus Periosteal
Elevator 5 mm

27-152-07O
bwegeser
20.5cm 8"
Ramus Periosteal
Elevator 7 mm

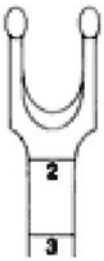
BI-7539
Obwegeser
20.5cm 8"
Ramus Periosteal
Elevator 9 mm



BI-7543
Obwegeser
18.5cm 7 1/4"
Sept nasal Osteotome
4 mm graduated



BI-7544
Obwegeser
18.5cm 7 1/4"
Sept nasal Osteotome
6 mm graduated



BI-7545
Obwegeser
18.5cm 7 1/4"
Sept nasal Osteotome
8 mm graduated



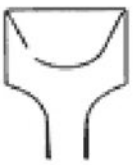




BI-7546
Obwegeser
22cm 8 3/4"
Wedge Osteotome
8 mm



BI-7547
Obwegeser
22cm 8 3/4"
Wedge Osteotome
12 mm



BI-7548
Obwegeser
22cm 8 3/4"
Wedge Osteotome
16 mm





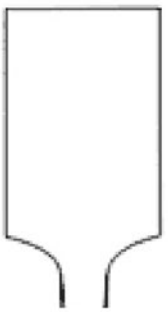
BI-7549
Obwegeser
22cm 8 3/4"
Blade Osteotome
8 mm



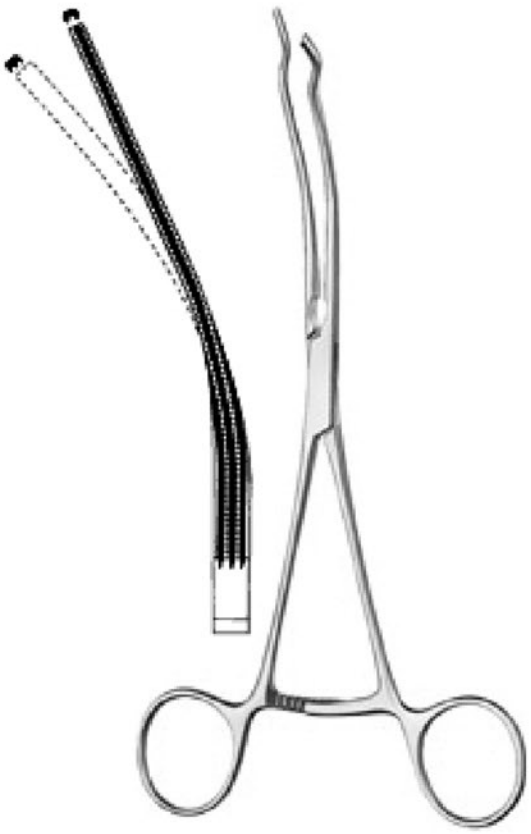
BI-7550
Obwegeser
22cm 8 3/4"
Blade Osteotome
12 mm



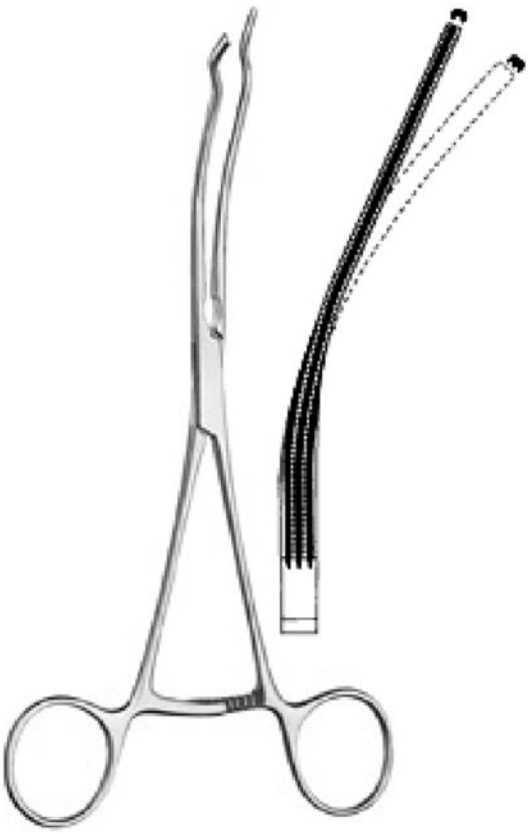
BI-7551
Obwegeser
22cm 8 3/4"
Blade Osteotome
16 mm



BI-7552
Obwegeser 22cm
8 3/4" Blade
Osteotome 20
mm

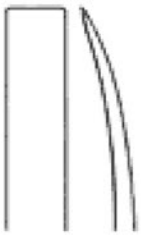


BI-7553
Obwegeser

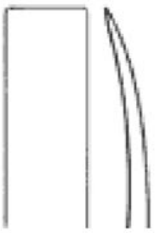


BI-7554
Obwegeser

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7555
Obwegeser
23.5cm 9 1/4"
Tuberosity Osteotome
8 mm



BI-7556
Obwegeser
23.5cm 9 1/4"
Tuberosity Osteotome
11 mm







BI-7558
Obwegeser
21cm 8 1/4"
Osteotome
8 mm elastic blade



BI-7557
Obwegeser
21cm 8 1/4"
Osteotome
11 mm elastic blade



BI-7559
Obwegeser
15.5cm 6"
Osteotome for Alveolar
Process 3 mm



BI-7560
Obwegeser
15.5cm 6"
Osteotome for Alveolar
Process 4 mm



BI-7561
Obwegeser
15.5cm 6"
Osteotome for Alveolar
Process 6,5 mm





BI-7562
Obwegeser
23cm 9" Maxillary
Mobilizer 12 mm



BI-7563
Obwegeser
15cm 6"
Maxillary Awl



BI-7564
Obwegeser
17.5cm 7"
Maxillary Awl



BI-7565
Obwegeser
24cm 9 1/2"
Zygomatic Arch Awl



BI-7566
Obwegeser
12cm 4 3/4"
Wire Cutter

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7567
Obwegeser
17cm 6 3/4"
Bone Contouring
Forceps jaw
12 x 30 mm
convex / concave



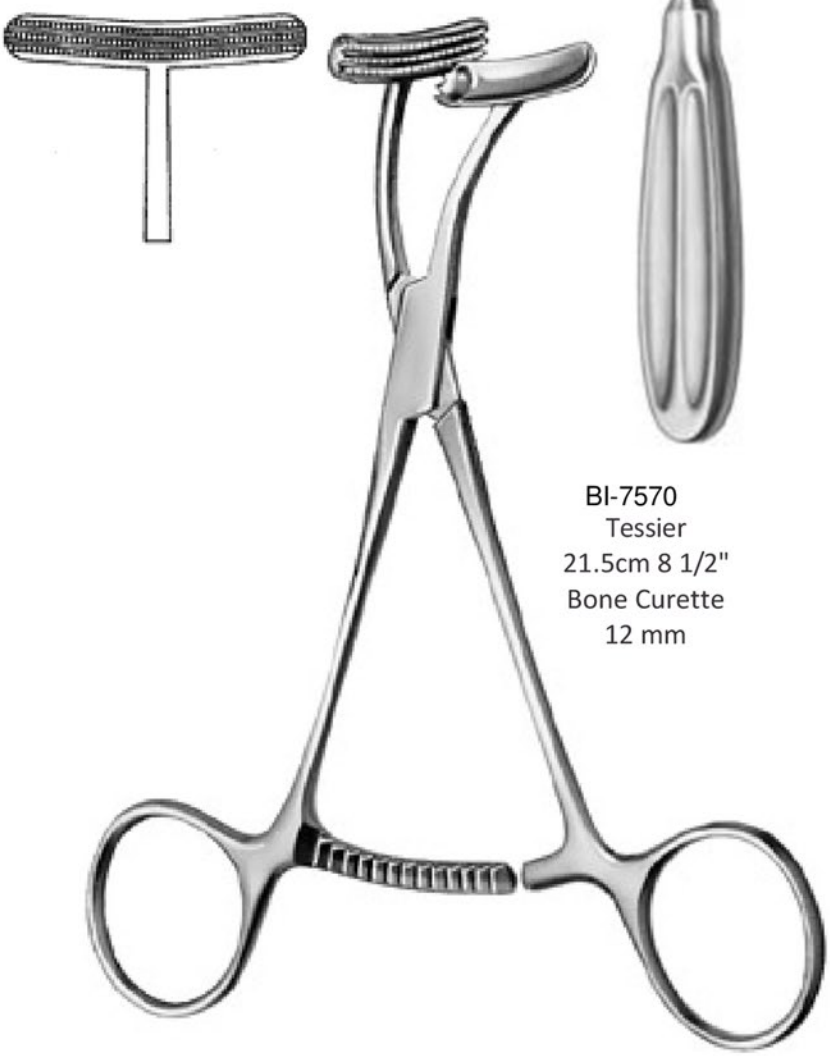
BI-7568
Obwegeser
17.5cm 7"
Bone Contouring
Forceps jaw
13,5 x 30 mm
concave / convex



BI-7569
Obwegeser
17.5cm 7"
Bone Contouring
Forceps jaw
13,5 x 30 mm
flat / flat



BI-7571
Tessier
19cm 7 1/2"
Skin Hook let

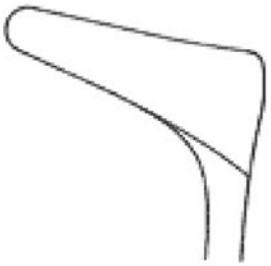


BI-7572
Tessier
13cm 5"
Scalp Clamp

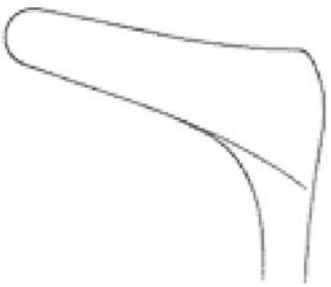
BI-7570
Tessier
21.5cm 8 1/2"
Bone Curette
12 mm



BI-7573
Tessier
19.5cm 7 3/4"
Curette Sharpener



BI-7574
Tessier
13.5cm 5 1/4"
Nasal Speculum
blades 36 mm
black chromium-plated

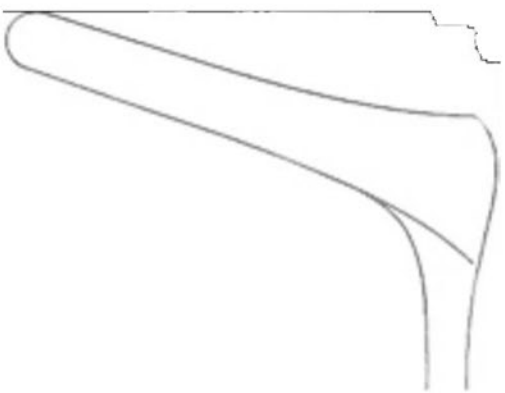


BI-7575
Tessier
14cm 5 1/2"
Nasal Speculum
blades 45 mm
black chromium-plated



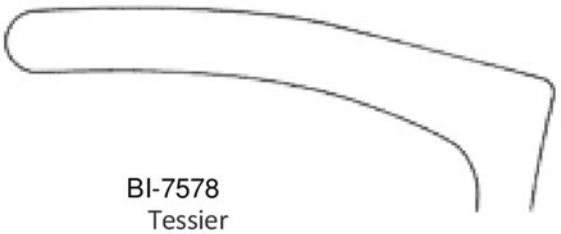


BI-7577
Tessier
21.5cm 8 1/2"
Bone Curette6 mm



BI-7576
Tessier
14.5cm 5 3/4"
Nasal Speculum
blades 70 mm
black chromium-plated

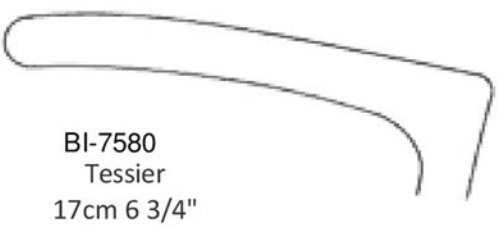




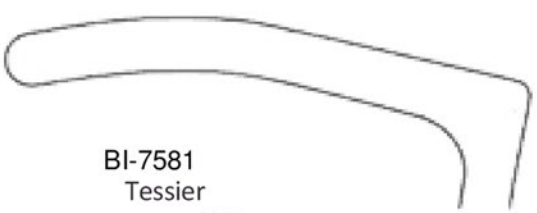
BI-7578
Tessier
17cm 6 3/4"
Nasal Speculum
blades 70 x 8,5 mm
for adults for dilation,
black chromium-plated



BI-7579
Tessier
17cm 6 3/4"
Nasal Speculum
blades 80 x 8,5 mm
for adults for
dilation,
black chromium-plated



BI-7580
Tessier
17cm 6 3/4"
Nasal Speculum
blades 60 x 7,0 mm
for children for dilation,
black chromium-plated



BI-7581
Tessier
17cm 6 3/4"
Nasal Speculum
blades 70 x 7,0 mm





BI-7582
Tessier
16cm 6 1/4"
Osteotome
2 mm



BI-7583
Tessier
16cm 6 1/4"
Osteotome
3 mm



BI-7584
Tessier
16cm 6 1/4"
Osteotome
5 mm



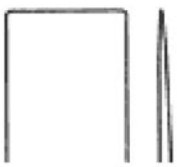
BI-7585
Tessier
16cm 6 1/4"
Osteotome
7 mm



BI-7586
Tessier
16cm 6 1/4"
Osteotome
10 mm



BI-7587
Tessier
16cm 6 1/4"
Osteotome
14 mm



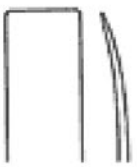
BI-7588
Tessier
16cm 6 1/4"
Osteotome
16 mm



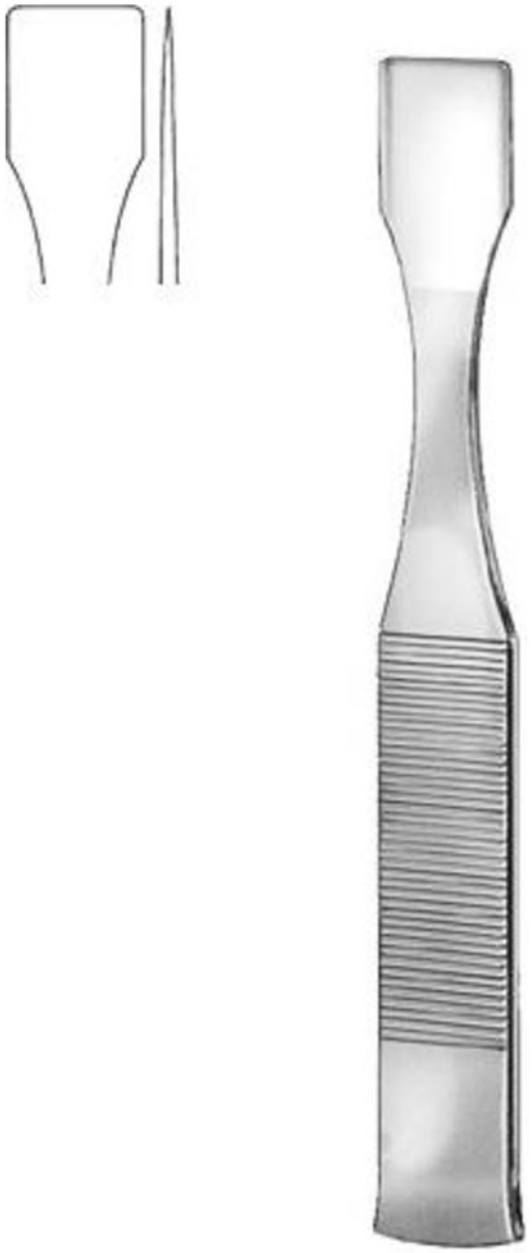
BI-7589
Tessier
16cm 6 1/4"
Osteotome
5 mm



BI-7590
Tessier
16cm 6 1/4"
Osteotome
7 mm



BI-7591
Tessier
16cm 6 1/4"
Osteotome
10 mm



BI-7592
Tessier
16cm 6 1/4"
Osteotome
18 mm



BI-7593
Tessier
18cm 7"
Osteotome
10 mm

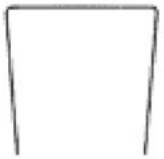




BI-7594
Tessier
20cm 7 3/4"
Osteotome
10 mm
for taking grafts
from ilium and tibia



BI-7595
Tessier
20cm 7 3/4"
Osteotome
15 mm
for taking grafts
from ilium and tibia



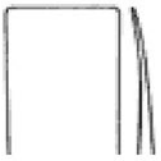
BI-7596
Tessier
20cm 7 3/4"
Osteotome
20 mm
for taking grafts
from ilium and tibia



BI-7597
Tessier
20cm 7 3/4"
Osteotome
30 mm
for taking grafts
from ilium and tibia



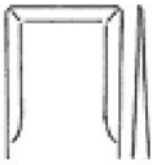
BI-7598
Tessier
20cm 7 3/4"
Osteotome
10 mm for taking grafts
from ilium and tibia



BI-7599
Tessier
20cm 7 3/4"
Osteotome
15 mm for taking grafts
from ilium and tibia



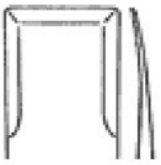
BI-7600
Tessier
16cm 6 1/4"
Osteotome
10 mm
for taking grafts
from ilium and calva



BI-7601
Tessier
16cm 6 1/4"
Osteotome
15 mm
for taking grafts
from ilium and calva



BI-7602
Tessier
16cm 6 1/4"
Osteotome
10 mm
for taking grafts
from the calva



BI-7603
Tessier
16cm 6 1/4"
Osteotome
15 mm
for taking grafts
from the calva





BI-7604
Tessier
20.5cm 8"
Thoracic Retractor
90 x 22 mm
black chromium-plated

BI-7605
Tessier
28cm 11"
Thoracic Retractor
120 x 28 mm
black chromium-plated

BI-7606
Tessier
16cm 6 1/4"
Iliac Crest Retractor
36 x 50 mm black
chromium-plated

BI-7607
Tessier
16cm 6 1/4"
Iliac Crest Retractor
52 x 50 mm black
chromium-plated

BI-7608
Tessier
16cm 6 1/4"
Iliac Crest Retractor
59 x 50 mm black
chromium-plated

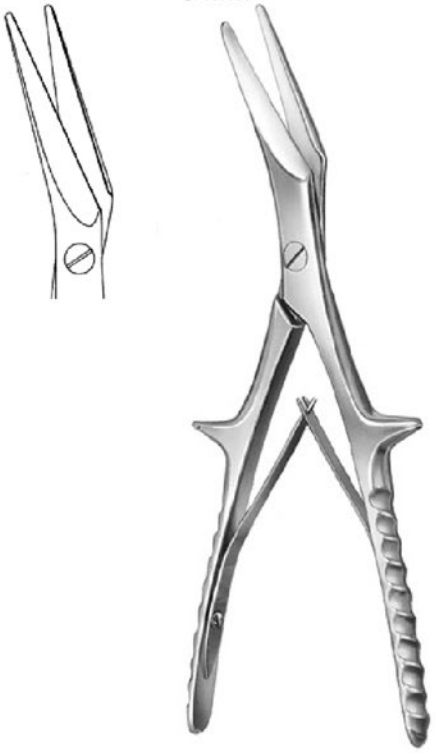
BI-7609
Tessier
16cm 6 1/4"
Iliac Crest Retractor
66 x 50 mm black
chromium-plated



BI-7610
Tessier
16.5cm 6 1/2"
Bone Holding Forceps
5 mm



BI-7611
Tessier
18cm 7"
Bone Holding Forceps
5 mm



BI-7613
Tessier
19.5cm 7 3/4"
Bone Cutting Forceps



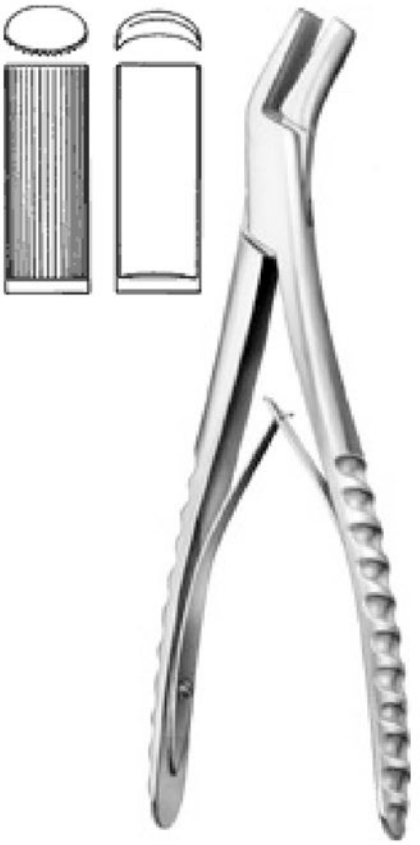
BI-7612
Tessier
19cm 7 1/2"
Bone Cutting Forceps



BI-7614
Tessier
20.5cm 8"
Bone Cutting Forceps
slim pattern



BI-7615
Tessier
21.5cm 8 1/2"
Bone Cutting Forceps



BI-7616
Tessier
22cm 8 3/4"
Bone Contouring
Forceps
11 mm
convex / concave
Bone Contouring Forceps

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-7617
Tessier
20.5cm 8"
Iliac Crest Awl



BI-7618
Tessier
21cm 8 1/4"
Iliac Crest Awl



BI-7619
Tessier
21.5cm 8 1/2"
Iliac Crest Awl



BI-7620
Tessier
18.5cm 7 1/4"
Periosteal Elevator
6 mm30°



BI-7621
Tessier
18cm 7"
Periosteal Elevator
6 mm60°







BI-7623
Tessier
20.5cm 8"
Periosteal Elevator
12 mm



BI-7622
Tessier
20.5cm 8"
Periosteal Elevator
15 mm

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7624
Tessier
21cm 8 1/4"
Awl
2,5 mm Ø



BI-7625
Tessier
16.5cm 6 ½"
Awl
4,5 mm Ø



BI-7626
Tessier
14cm 5 ½"
Trocar
2,5 mm Ø
Trocar



BI-7627
Tessier
22cm 8 3/4"
Spatula
10 - 12 mm
conical black
chromium-plated



BI-7628
Tessier
22cm 8 3/4"
Spatula
15 - 17 mm
conical black
chromium-plated



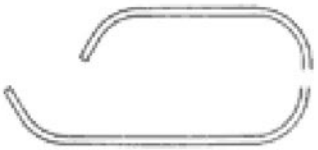
BI-7629
Tessier
22cm 8 3/4"
Spatula
20 - 22 mm
conical black
chromium-plated



BI-7633
Tessier
15cm 6"
Soft Tissue Retractor
20 x 7 / 30 x 10 mm
black chromium-plated



BI-7630
Tessier
15cm 6"
Soft Tissue Retractor
20 x 12 / 30 x 16 mm
black chromium-plated



BI-7631
Tessier
15.5cm 6"
Soft Tissue Retractor
30 x 12 / 35 x 16 mm
black chromium-plated

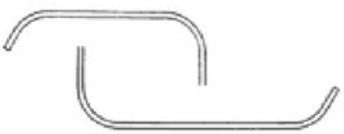


BI-7632
Tessier
15.5cm 6"
Soft Tissue Retractor
35 x 12 / 45 x 16 mm
black chromium-plated

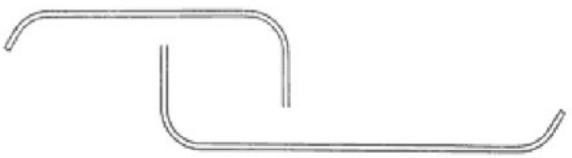




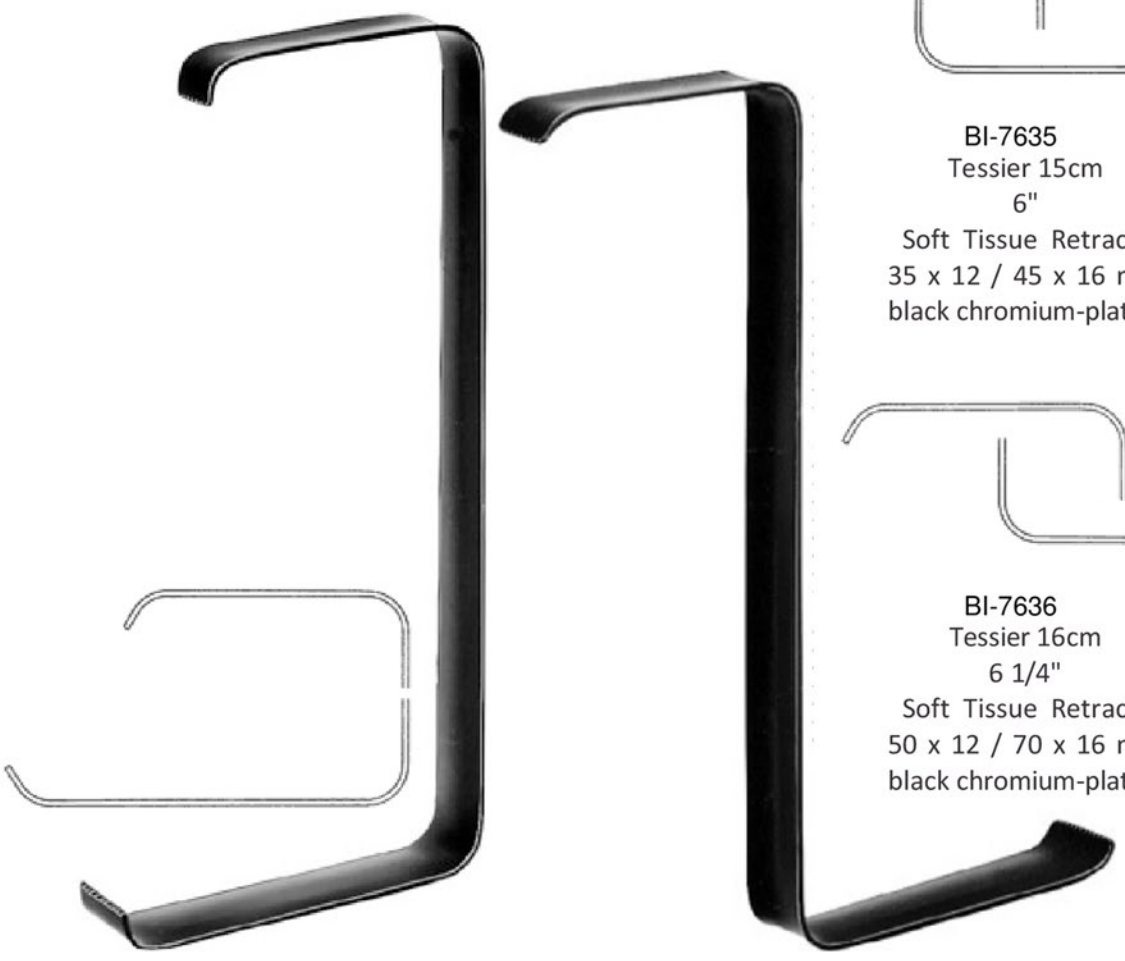
BI-7634
Tessier
14.5cm 5 3/4"
Soft Tissue Retractor
30 x 12 / 35 x 16 mm
black chromium-plated



BI-7635
Tessier 15cm
6"
Soft Tissue Retractor
35 x 12 / 45 x 16 mm
black chromium-plated



BI-7636
Tessier 16cm
6 1/4"
Soft Tissue Retractor
50 x 12 / 70 x 16 mm
black chromium-plated



BI-7637
Tessier
15.5cm 6"
Soft Tissue Retractor
50 x 12 / 70 x 16 mm
black chromium-plated



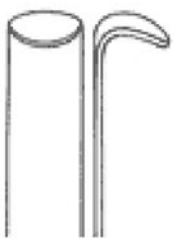


BI-7638
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 1 8 mm
black chromium-plated



BI-7639
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 210 mm
black chromium-plated

BI-7640
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 37 mm
black chromium-plated



BI-7641
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 410 mm
black chromium-plated



BI-7642
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 58 mm
black chromium-plated



BI-7643
Tessier
12.5cm 5"
Soft Tissue Retractor
Fig. 612 mm
black chromium-plated





BI-7644
Tessier
14.5cm 5 3/4"
Saddle Hook
let 10 mm
black chromium-plated



BI-7645
Tessier
15cm 6"
Saddle Hook let
17,5 mm
black chromium-plated



BI-7646
Tessier
15.5cm 6"
Saddle Hook
let 20 mm
black chromium-plated



BI-7647
Tessier
18.5cm 7 1/4"
Sept nasal Osteotome



BI-7648
Tessier
18cm 7"
Osteotome



BI-7649
Tessier
16.5cm 6 1/2"
Retro maxillary



BI-7650
Tessier
16.5cm 6 1/2"
Retro maxillary

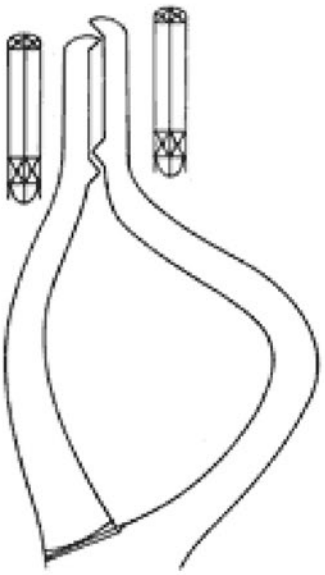


BI-7651
Tessier
13cm 5"
Undermining Scissors

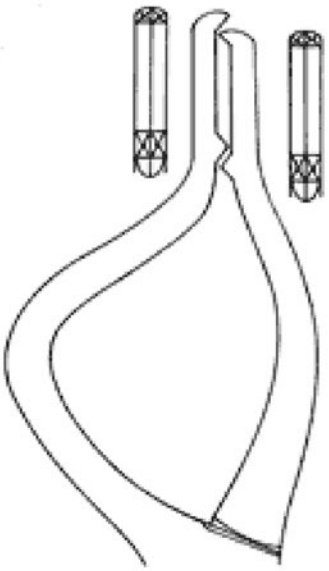
BI-7652
Tessier
14.5cm 5 3/4"
Dissecting Scissors

BI-7653
Tessier
16.5cm 6 1/2"
Dissecting Scissors

BI-7654
Tessier
12cm 4 3/4"
Wire Cutting Scissors

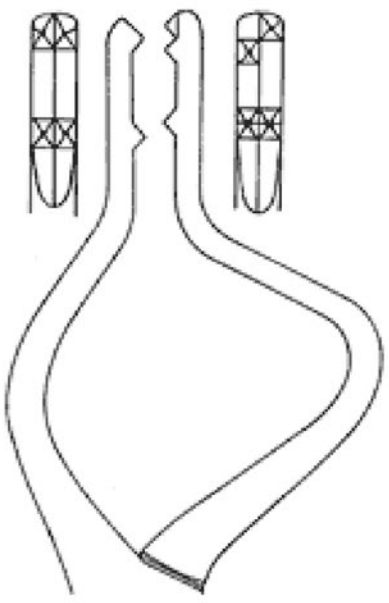


BI-7655
Tessier
22cm 8 3/4"
Disimpaction Forceps
left for children

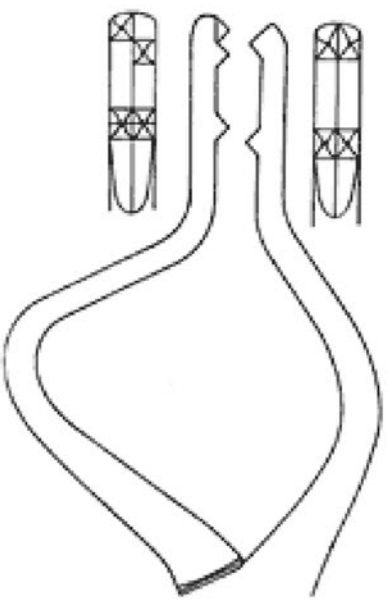


BI-7656
Tessier
22cm 8 3/4"
Disimpaction Forceps
right for children





BI-7657
Tessier
23cm 9"
Disimpaction Forceps
left for adults



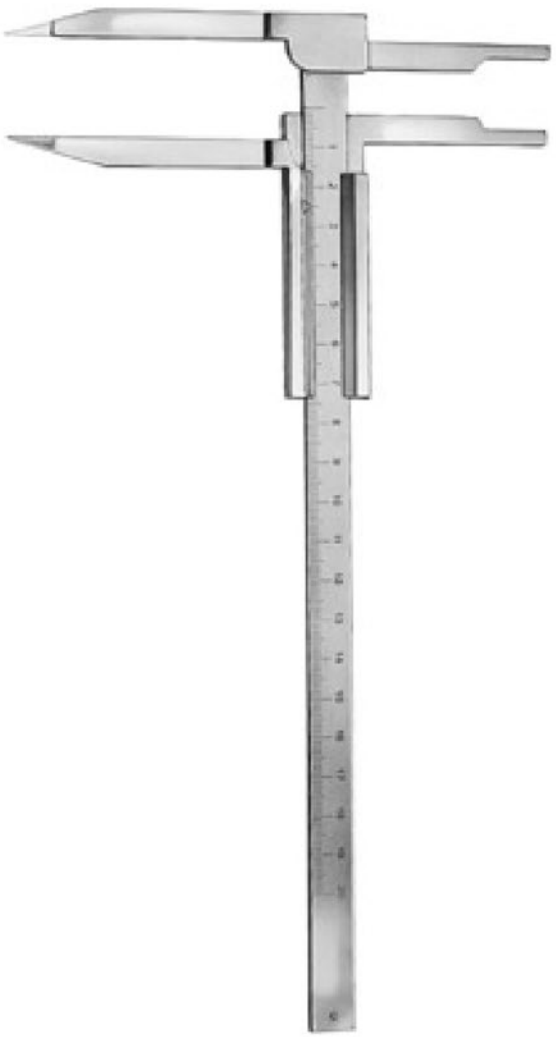
BI-7658
Tessier
23cm 9"
Disimpaction Forceps
right for adults



BI-7659
Tessier
17.5cm 7"
Spreading Forceps
7 mm
Spreading Forceps



BI-7660
Tessier
18.5cm 7 1/4"
Bone Hook
black chromium-plated



BI-7661
Tessier
26cm 10 1/4
Caliper measuring
range up to 200 mm



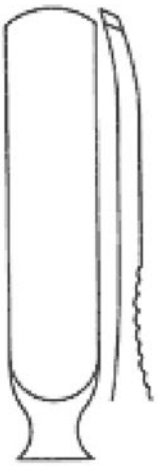
BI-7662
Tessier
15cm 6"
Mobilizing Retractor
9 mm
right

BI-7663
Tessier
15cm 6"
Mobilizing Retractor
9 mm
left

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7664
Marchac
15.5cm 6"
Periosteal Elevator
7,5 mm



BI-7665
Marchac
15.5cm 6"
Periosteal Elevator
12 mm





BI-7666
Marchac
17cm 6 3/4"
Periosteal
Elevator
2 mm

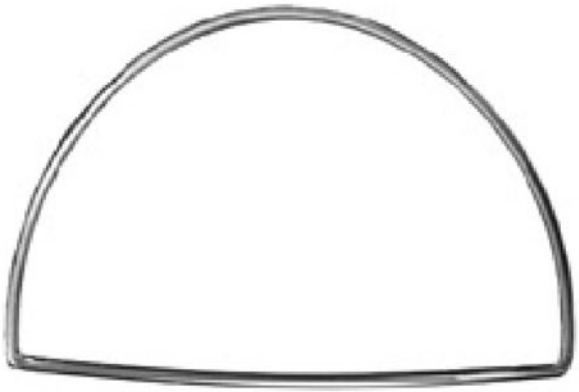


BI-7667
Marchac
17cm 6 3/4"
Periosteal
Elevator
3,5 mm

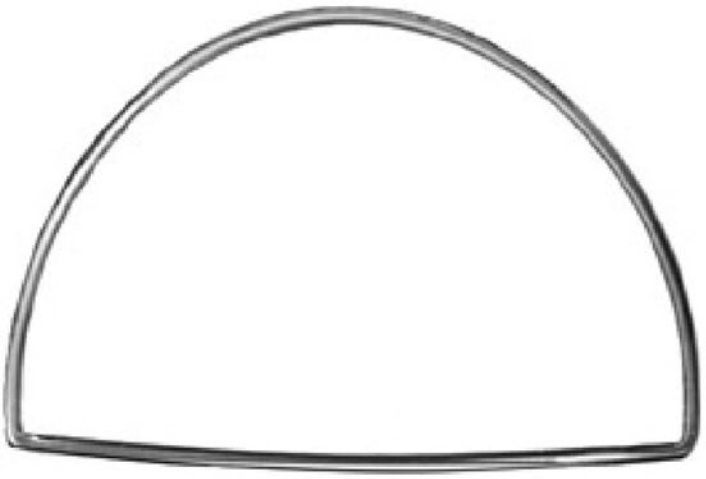


BI-7668
Marchac
17cm 6 3/4"
Periosteal
Elevator
5 mm





BI-7669
Marchac
Frontal Template
for infants
Frontal Templates



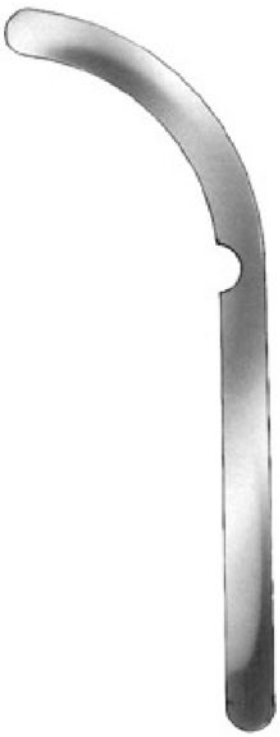
BI-7670
Marchac
Frontal Template
for children and adults
Frontal Templates



BI-7671
Marchac
16cm 6 1/4"
Supraorbital Template
1,9 mm Ø
Supraorbital Template



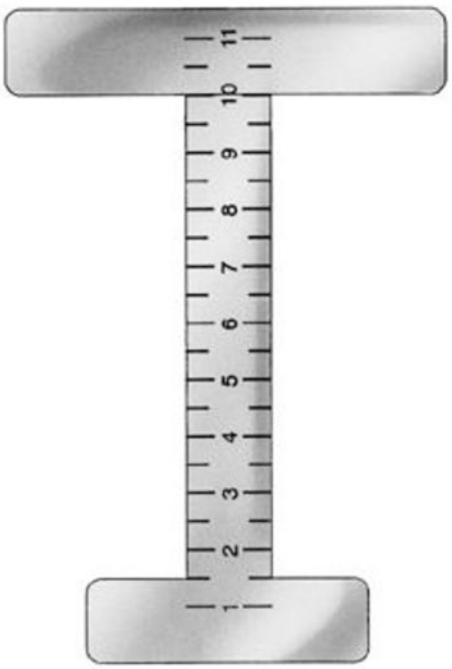
BI-7672
Marchac
18cm 7"
Dura Protector graduated



BI-7673
Marchac
13cm 5"
Dura Protector



BI-7674
Marchac
13.5cm 5 1/4"
Dura Protector



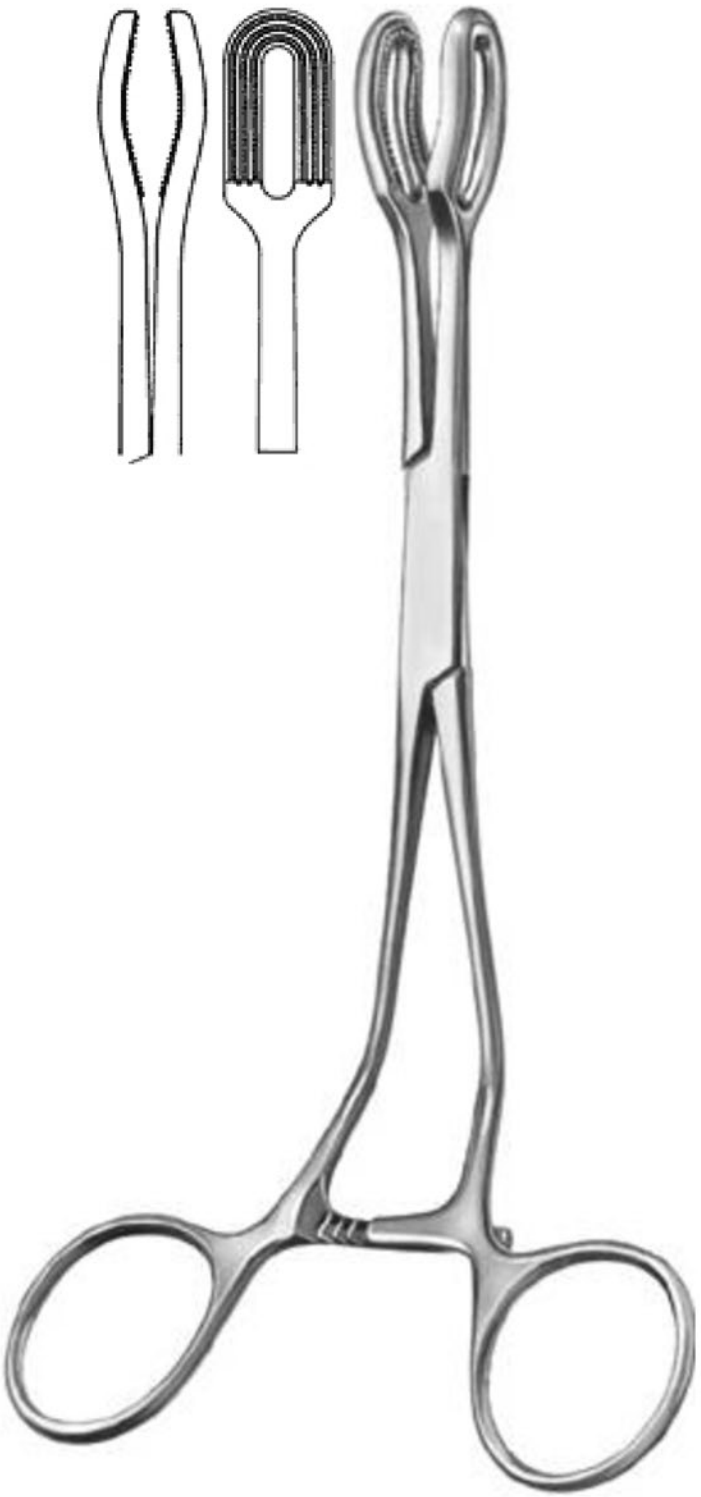
BI-7675
Marchac
11cm 4 1/4"
Dura Protector graduated



BI-7676
Marchac
16cm 6 1/4"
File for smoothing
rough
edges of damaged
dura protectors



BI-7677
Marchac
Caliper measuring range
80 mm



BI-7678
Marchac
17cm 6 3/4"
Bone Holding Forceps angled



BI-7679
Marchac
18.5cm 7 1/4"
Osteotome 4 mm



BI-7680
Marchac
18.5cm 7 1/4"
Osteotome 6 mm



BI-7681
Marchac
18.5cm 7 1/4"
Osteotome 8 mm





BI-7682
Marchac
19cm 7 1/2"
Suction Dissector



BI-7683
Marchac
18.5cm 7 1/4"
Osteotome
6 mm curved

PREMIUM QUALITY SURGICAL INSTRUMENTS



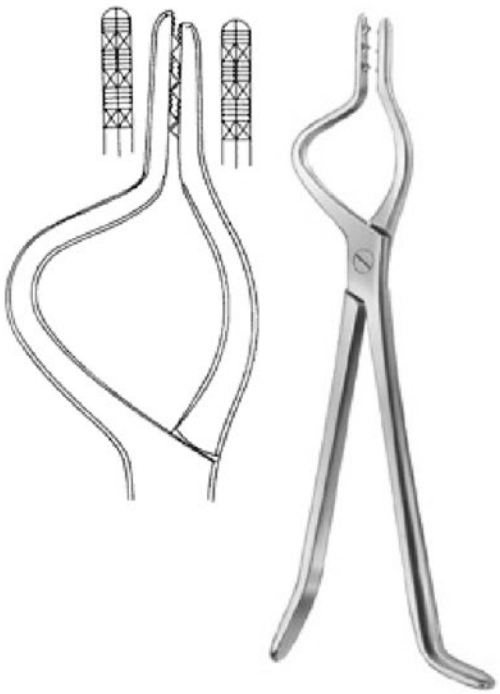
BI-7684
Marchac
19cm 7 1/2"
Bone Hook sharp



BI-7685
Marchac
17cm 6 3/4
Bone Expander
Spreading Forceps



BI-7686
Marchac
18cm 7"
Cranial Rongeur



BI-7687
Marchac
23cm 9"
Disimpaction Forceps
for children



BI-7688
Marchac
18cm 7"
Bone Contouring Forceps
convex / concave
for children 6,5 mm



BI-7689
Marchac
18cm 7"
Bone Contouring Forceps
convex / concave for children
11 mm



BI-7690
Marchac
21.5cm 8
1/2"
Dura Protector / Wire Catcher

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7751
23cm 9"
Bone Shear

BI-7752
23cm 9"
Rib Shear

BI-7753
Gluck
21cm 8 1/4"
Rib Shear
drawing cut



BI-7754
Sauer Bruch
26cm 10 1/4
Rib Shear



BI-7755
Giertz-Stille
24.5cm 9 3/4"
Rib Shear



BI-7756
Brunner
32cm 12 ½
Rib Shear
for left hand

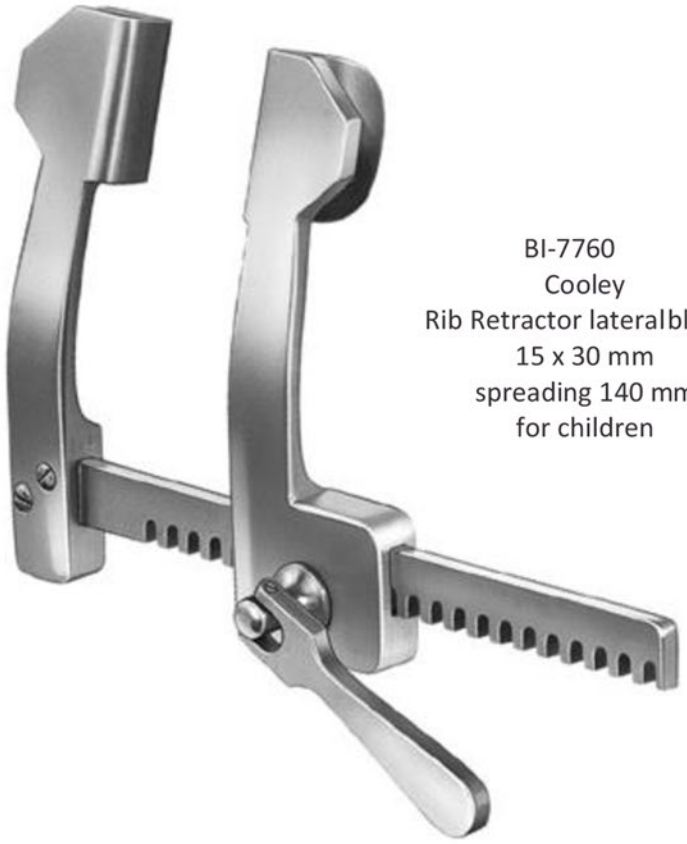
BI-7757
Brunner
32cm 12 ½
Rib Shear
for left hand



BI-7758
Leschi 24.5cm
9 3/4"
Sternum Chisel



BI-7759
Cooley
Rib Retractor lateral
12 x 16 mm
spreading
95 mm
for babies



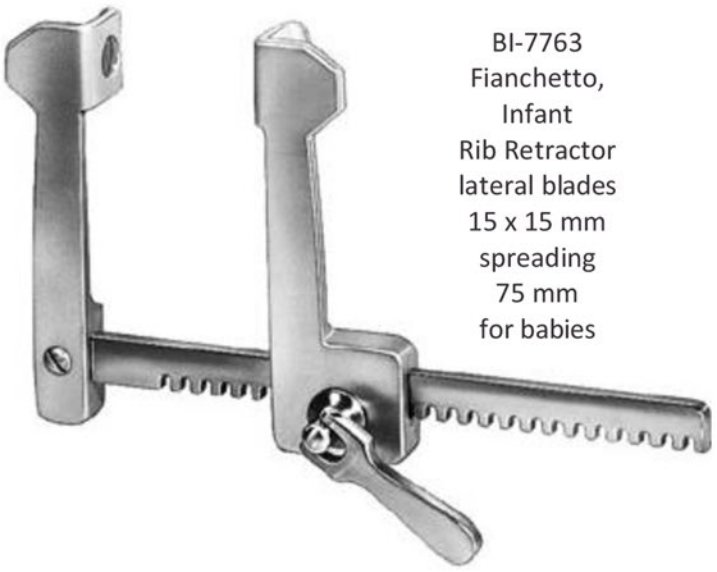
BI-7760
Cooley
Rib Retractor lateralblades
15 x 30 mm
spreading 140 mm
for children



BI-7761
Cooley
Rib Retractor lateral blades
21 x 44 mm
spreading
150 mm
for children



BI-7762
Cooley
Rib Retractor lateral blades
35 x 50 mm
spreading
200 mm
for adults



BI-7763
Fianchetto,
Infant
Rib Retractor
lateral blades
15 x 15 mm
spreading
75 mm
for babies



BI-7764
Fianchetto,
Baby
Rib Retractor
lateral blades
31 x 31 mm
spreading
100 mm
for children



BI-7765
Fianchetto
Rib Retractor lateral blades
40 x 45 mm
spreading 135 mm



BI-7766
Fianchetto
Rib Retractor lateral blades
52 x 62 mm
spreading 175 mm



BI-7767
Fianchetto
Rib Retractor lateral blades
85 x 65 mm spreading 175
mm



BI-7768
Burford
Rib Retractor with
2 pairs of blades
47 x 62 mm + 65 x 62 mm
spreading 200 mm for infants

BI-7769
Burford
Rib Retractor with
2 pairs of blades
47 x 62 mm + 65 x 62 mm
spreading 260 mm for infants

BI-7770
Burford
Rib Retractor with
2 pairs of blades
47 x 62 mm + 65 x 62 mm
spreading 300 mm for infants



BI-7771
Castaneda
Rib Retractor lateral blades
10,5 x 32 mm spreading 65
mm
for babies



BI-7772
Castaneda
Rib Retractor lateral blades
12 x 45 mms reading 70
mm
for infants



BI-7773
Castaneda
Rib Retractor lateral blades
15 x 60 mm
spreading 120 mm
for infants



BI-7774
Fianchetto
(modify.)
Rib Retractor lateralblades 14



BI-7775
Haight
Rib Retractor lateral blades
30 x 30 mm spreading 120 mm



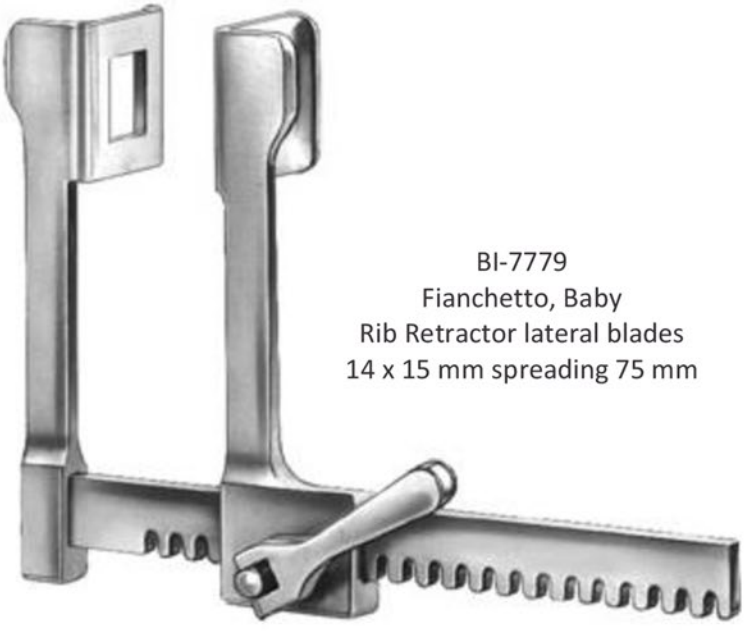
BI-7776
Morse-Cavallaro
Sternal Retractor 4 movable blades
1



BI-7777
Morse
Sternal Retractor 4 movable blades
22 x 27 mm spreading 200 mm for adults



BI-7778
Stuffier
Rib Retractor lateral blades
45 x 45 mm spreading 160 mm



BI-7779
Fianchetto, Baby
Rib Retractor lateral blades
14 x 15 mm spreading 75 mm



BI-7780
Fianchetto
Rib Retractor lateral blades
30 x 45 mm spreading 150 mm

BI-7781
Fianchetto
Rib Retractor lateral blades
46 x 62 mm spreading 190 mm

BI-7782
Fianchetto
Rib Retractor lateral blades
80 x 65 mm spreading 190 mm



BI-7783
DeLacey
Rib Retractor with
3 pairs of blades
15-179-02 – 15-179-04
spreading 150 mm

BI-7784
DeLacey
Retractor, only



BI-7785
DeLacey
Lateral Blade Fig. 130 x 30 mm
Lateral Blades

BI-7786
DeLacey
Lateral Blade Fig. 240 x 40 mm
Lateral Blades



BI-7787
DeLacey
Lateral Blade Fig. 350 x 50 mm
Lateral Blades



BI-7788
DeLacey
Rib Retractor with 3 pairs of blades
15-180-02 – 15-180-04 spreading
200 mm

BI-7789
DeLacey
Retractor, only



BI-7790
DeLacey
Lateral Blade
Fig. 160 x 60 mm
Lateral Blades

BI-7791
DeLacey
Lateral Blade
Fig. 250 x 80 mm
Lateral Blades

BI-7792
DeLacey
Lateral Blade
Fig. 340 x 100 mm
Lateral Blades



BI-7793
DeLacey
Lateral Blade
Fig. 480 x 60 mm
Lateral Blades

BI-7794
DeLacey
Lateral Blade
Fig. 550 x 66 mm
fenestrated Lateral
Blades



BI-7795
Thoracic Retractor (Mercedes Retractor)
with 1 pair of blades each
15-191-65 + 15-191-75



BI-7796 Retractor, only



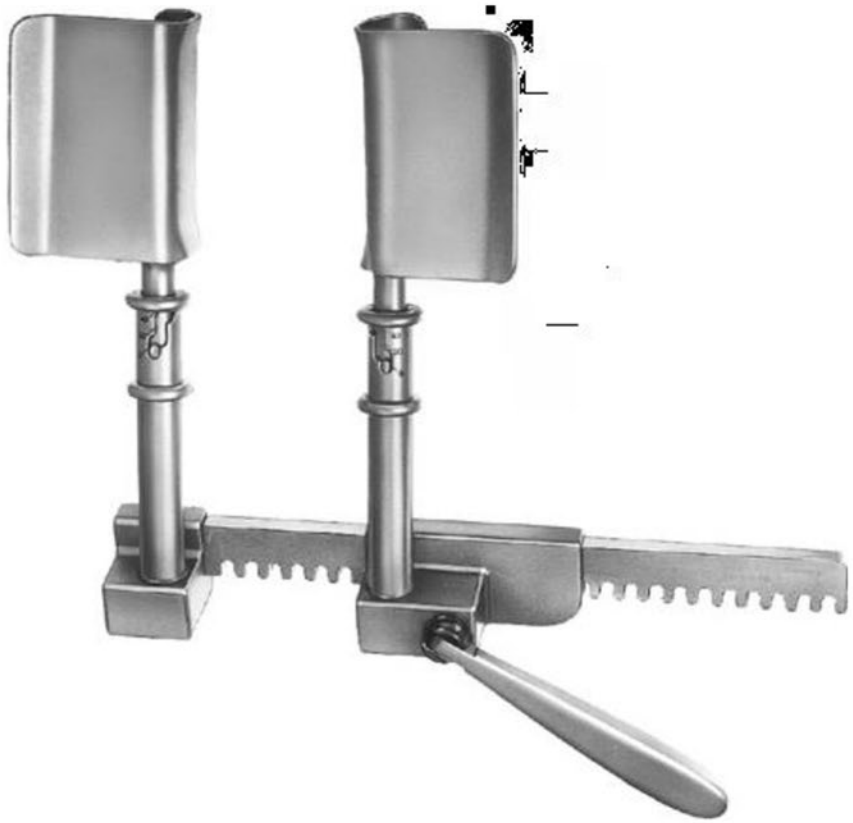
BI-7797

Lateral Blade
Fig. 148 x 68 mm
pair Lateral Blades



BI-7798

Lateral Blade
Fig. 270 x 75 mm
pair Lateral Blades



BI-7799
Thoracic and I.M.A



BI-7800
Spare Blade left 40 x 50 x 80 mm
Lateral Blade for I.M.A. Retractor



BI-7801
Spare Blade right 40 x 50 x 80 mm
Lateral Blade for I.M.A.



BI-7802
Daunt
Martin High Tract System
Basic Set
Please ask for our special leaflet.



BI-7803
Sellors20cm 8" Rib Contractor
rotatable claws also usable as distractor

BI-7804
Bailey-Baby
15.5cm 6"
Rib Contractor

BI-7805
Bailey
20cm 8"
Rib Contractor
short claws

BI-7806
Bailey-Gibbon
20cm 8"
Rib Contractor
long claws



BI-7807
Allison
29.5cm 11 1/2”
Lung Spatula

BI-7808
Allison
32.5cm 12 3/4”
Lung Spatula

BI-7809
26cm 10 1/4”
Lung Spatula





BI-7810
Price-Thomas
22cm 8 3/4"
Bronchus Clamp



BI-7811
Price-Thomas
22cm 8 3/4"
Bronchus Clamp



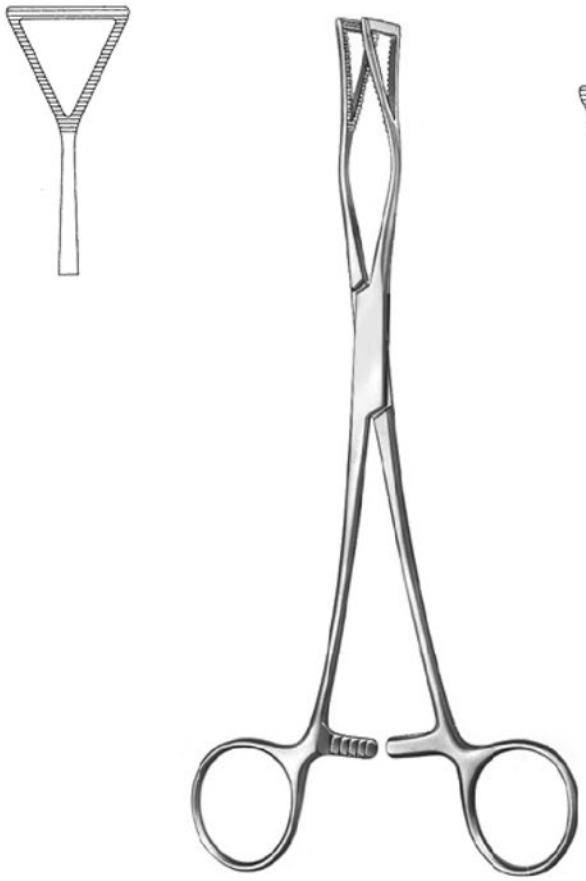
BI-7812
Price-Thomas
22cm 8 3/4"
Bronchus Clamp



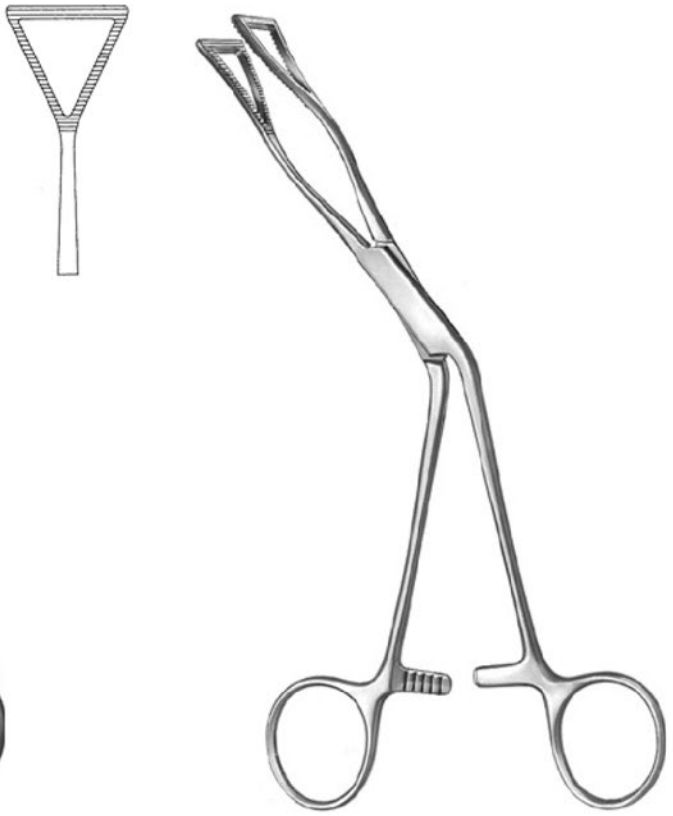
BI-7814
Samb
24.5cm 9 3/4"
Bronchus Clamp



BI-7815
Samb
24cm 9 1/2"
Bronchus Clamp



BI-7816
Lovelace
20.5cm 8"
Lung Grasping Forceps



BI-7817
Lovelace
19cm 7 1/2"
Lung Grasping Forceps
laterally curved



BI-7818
DeBakey-Satinsky
7cm 2 3/4"
Bulldog Clamp



BI-7819
DeBakey-Satinsky
9cm 3 1/2"
Bulldog Clamp



BI-7820
DeBakey-
Satinsky 10cm 4 "
Bulldog Clamp





BI-7821
Glover
6cm 2 1/4"
Bulldog Clamp





BI-7822
Santelli
7cm 2 3/4"
Bulldog Clamp





BI-7823
Gregory, soft
9cm 3 1/2"
Bulldog Clamp



BI-7824
Gregory, soft
11cm 4 1/4"
Bulldog Clamp
Carotid Clamp

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7825
Gregory
10.5cm 4"
Bulldog Clamp right
Carotid Clamp

BI-7826
Gregory
10.5cm 4"
Bulldog Clamp left
Carotid Clamp



BI-7827
DeLacey-Rankin
16cm 6 1/4"
Hemostatic Forceps



BI-7828
DeLacey-Rankin
16cm 6 1/4"
Hemostatic Forceps







BI-7829
DeLacey-Mosquito
15cm 6" Hemostatic
Forceps

BI-7830
DeLacey-Mosquito
15cm 6" Hemostatic
Forceps



BI-7831
Ochsner
23.5cm 9 1/4"
Aortic Clamp



BI-7832
Dietrich
22cm 8 3/4"
Aortic Clamp



BI-7833
Dardic
17cm 6 1/2"
Multipurpose
Vascular Clamp

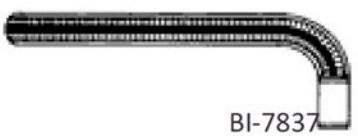


BI-7834
Dardic
17cm 6 1/2"
Multipurpose
Vascular Clamp
15°

BI-7835
Dardic
17cm 6 1/2"
Multipurpose
Vascular Clamp
30°



BI-7836
Dardic
17cm 6 1/2"
Multi-purpose
Vascular Clamp
45°



BI-7837
Dardic
17cm 6 1/2"
Multipurpose
Vascular Clamp
90°

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7838
Dardic
15cm 5 1/2"
Multipurpose
Vascular Clamp



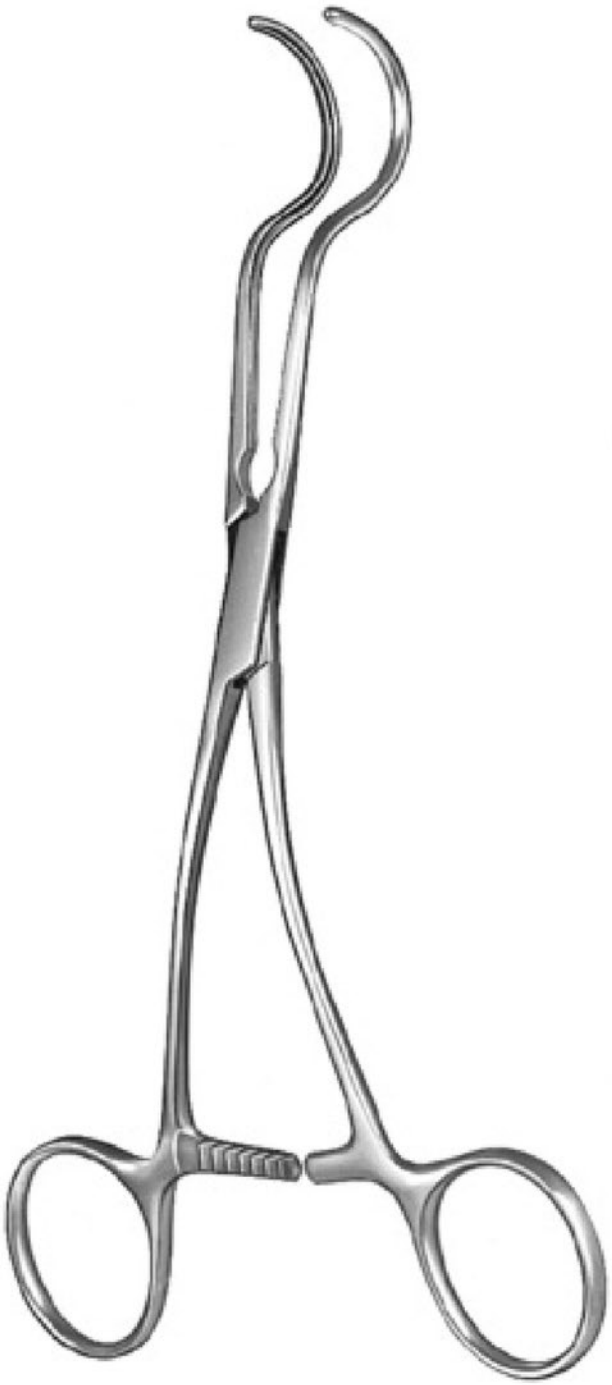
BI-7839
Dardic
15cm 5 1/2"
Multipurpose
Vascular Clamp
15°

BI-7840
Dardic
15cm 5 1/2"
Multipurpose
Vascular Clamp
30°

BI-7841
Dardic
15cm 5 1/2"
Multipurpose
Vascular Clamp
45°



BI-7842
Dardic
15cm 5 1/2"
Multipurpose
Vascular Clamp
90°





BI-7843 Dale
18cm 7"
Peripheral
Vascular Clamp



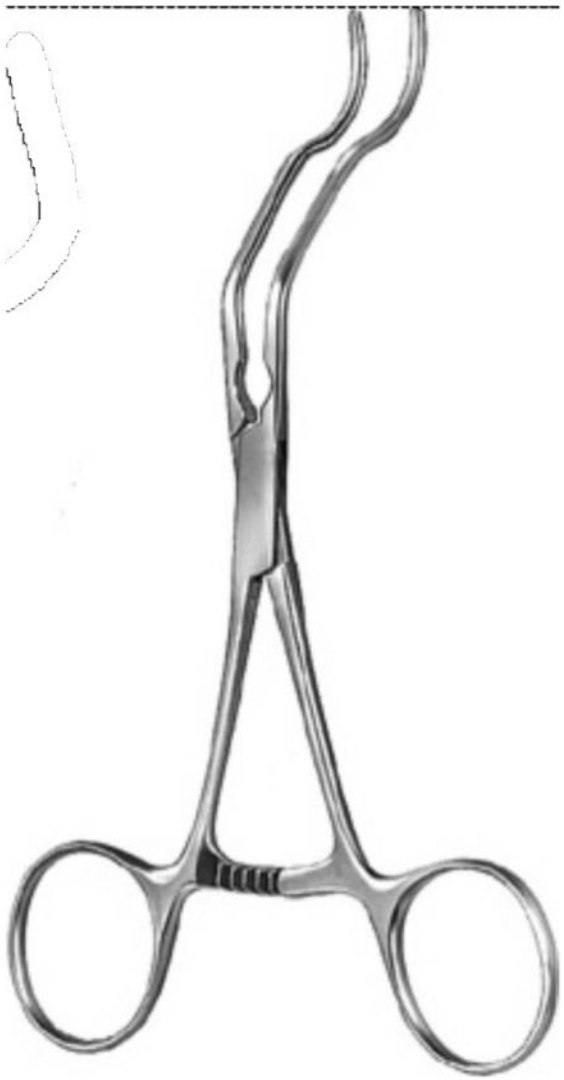
BI-7844
Dale
17.5cm 6 3/4"
Peripheral
Vascular Clamp



BI-7845
Dale
18cm 7"
Peripheral
Vascular Clamp



BI-7846
Dale
18.5cm 7 1/4"
Peripheral
Vascular Clamp





BI-7847
Gregory
13cm 5"
Profunda Clamp

BI-7848
Gregory
16cm 6 1/4"
Profunda Clamp



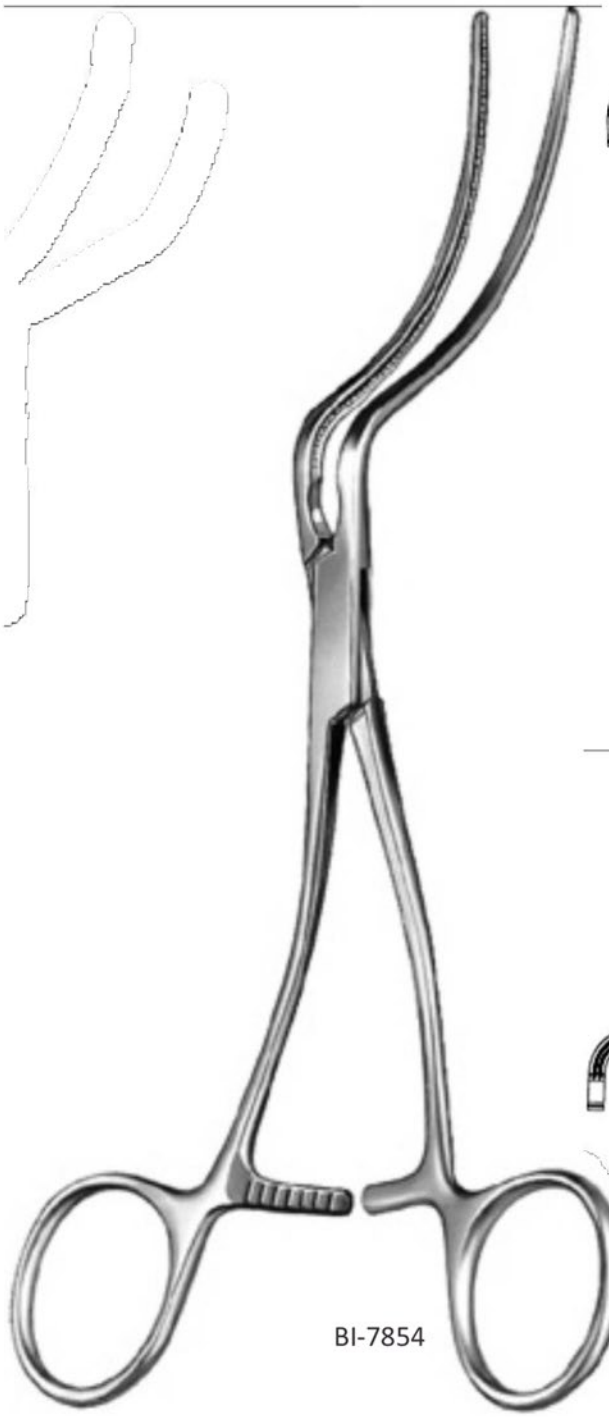
BI-7849
Gregory
18cm 7"
Profunda Clamp



BI-7850
Javid
17.5cm 7" Carotid
Shunt Clamp



BI-7851
Javid
18cm 7"
Carotid Shunt Clamp



BI-7854



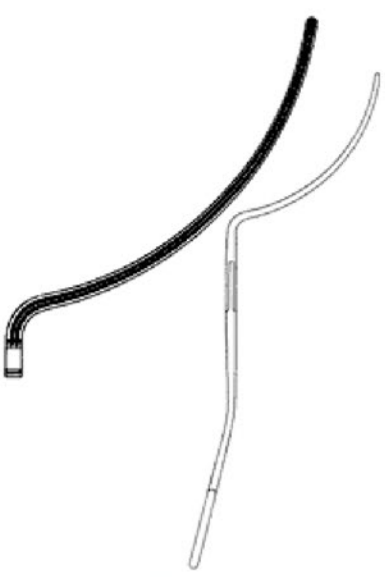
BI-7852
Martin
16cm 6 1/4"
Peripheral
Vascular Clamp



BI-7853
Martin
16.5cm 6 ½"
Peripheral
Vascular Clamp



Martin
18cm 7"
Peripheral
Vascular Clamp



BI-7855
Martin
19.5cm 7 3/4"
Peripheral
Vascular Clamp



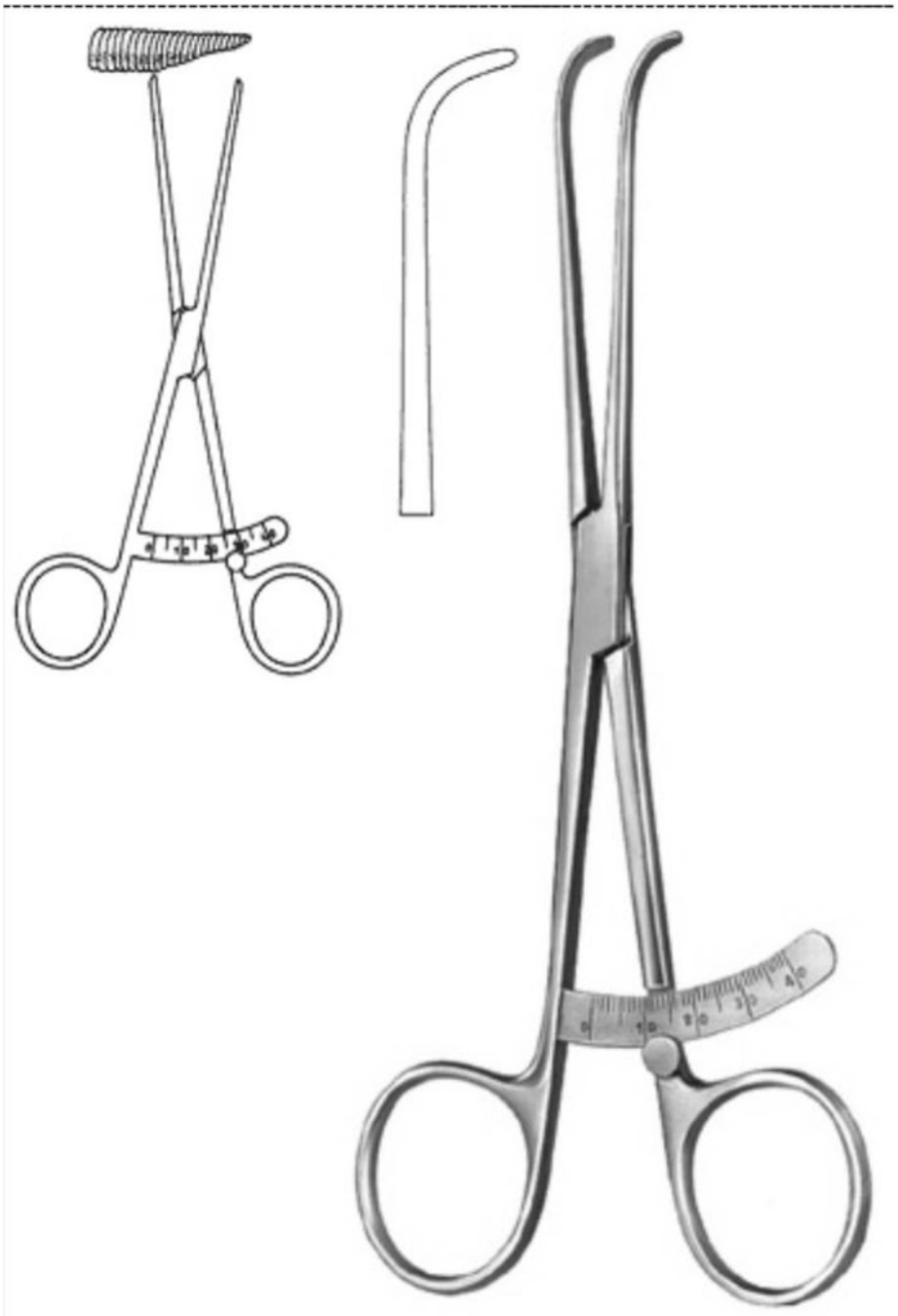
BI-7856
Hus Feldt
17.5cm 7"
Peripheral
Vascular Clamp



BI-7857
Hus
Feldt
18cm 7"
Peripheral
Vascular Clamp

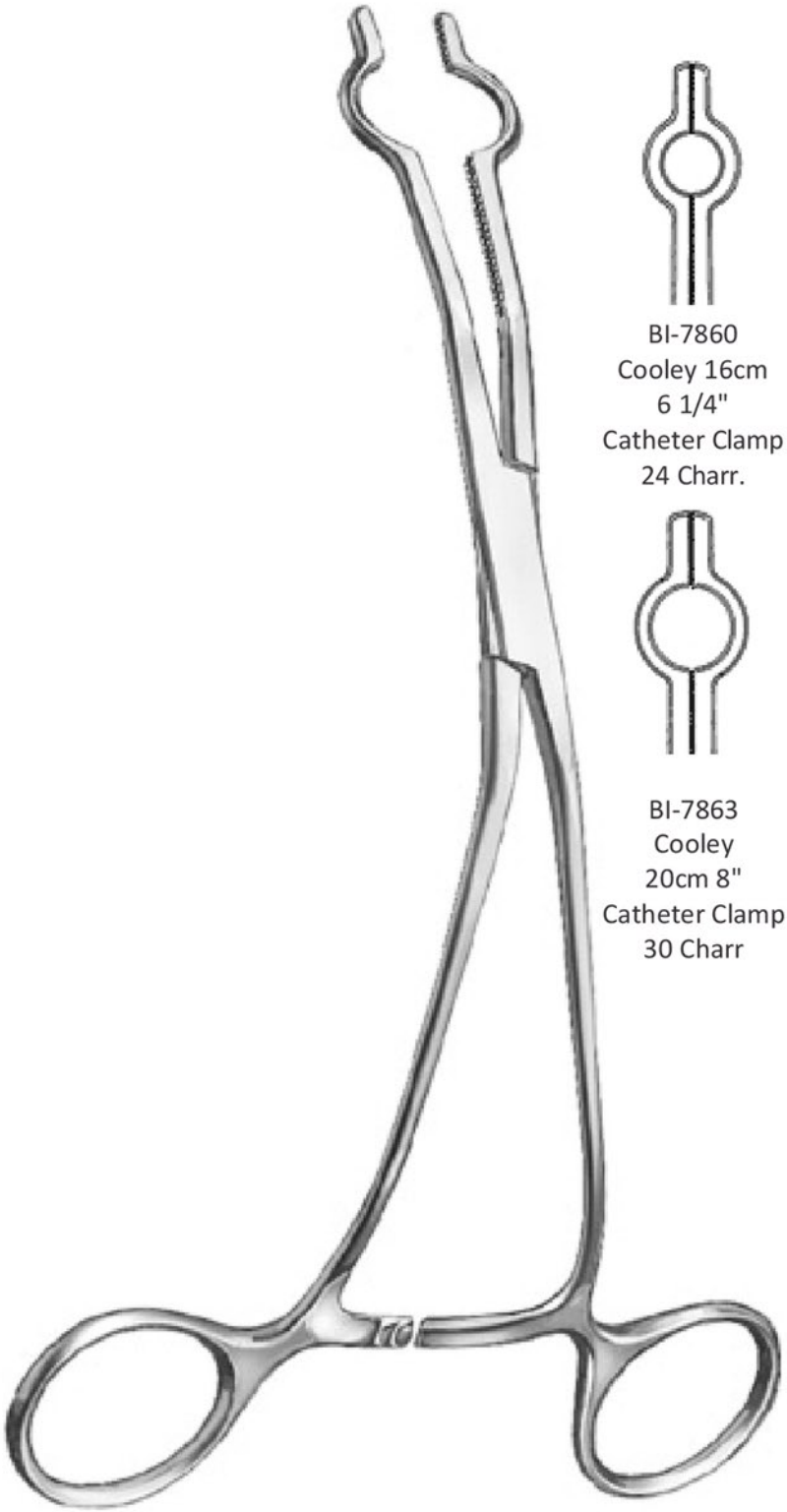


BI-7858
Hus Feldt
17cm 6 3/4"
Peripheral
Vascular Clamp



BI-7859
Martin
17cm 6 3/4"
Vascular Measuring Caliper
Vascular Measuring Device

PREMIUM QUALITY SURGICAL INSTRUMENTS



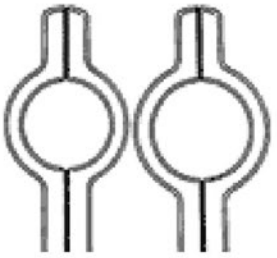
BI-7860
Cooley 16cm
6 1/4"
Catheter Clamp
24 Charr.



BI-7861
Cooley
16cm 6 1/4"
Catheter Clamp
26 Charr.

BI-7862
Cooley
20cm 8"
Catheter Clamp
28 Charr.

BI-7863
Cooley
20cm 8"
Catheter Clamp
30 Charr



BI-7864
Cooley
20cm 8"
Catheter Clamp
32 Charr.

BI-7865
Cooley
20cm 8"
Catheter Clamp
36 Charr.

PREMIUM QUALITY SURGICAL INSTRUMENTS





BI-7866
DeLacey
16cm 6 1/4"
Vascular Forceps

BI-7867
DeLacey
20cm 8"
Vascular Forceps

BI-7868
DeLacey
24.5cm 9 3/4"
Vascular Forceps

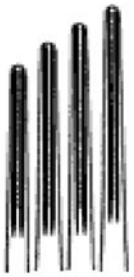
BI-7869
DeLacey
30cm 11 3/4”
Vascular Forceps



BI-7870
DeLacey
16cm 6 1/4"
Vascular Forceps

BI-7871
DeLacey
20cm 8"
Vascular Forceps

BI-7872
DeLacey
24.5cm 9 3/4"
Vascular Forceps



BI-7873
DeLacey
16cm 6 1/4"
Vascular Forceps

BI-7874
DeLacey
20cm 8"
Vascular Forceps

BI-7875
DeLacey
24.5cm 9 3/4"
Vascular Forceps

BI-7876
DeLacey
30cm 11 3/4”
Vascular Forceps





BI-7877
DeLacey
16cm 6 1/4"
Vascular Forceps

BI-7878
DeLacey
19.5cm 7 3/4"
Vascular Forceps





BI-7879
DeLacey
24.5cm 9 3/4"
Vascular Forceps

BI-7880
DeLacey
29.5cm 11 ½
Vascular Forceps



BI-7881
DeLacey
16cm 6 1/4"
Vascular Forceps



BI-7882
DeLacey
20cm 8"
Vascular Forceps



BI-7883
DeLacey
24.5cm 9 3/4"
Vascular Forceps



BI-7884
DeLacey
30cm 11 3/4”
Vascular Forceps





BI-7885
DeLacey
7.5cm 3"
Bulldog Clamp

BI-7886
DeLacey
8.5cm 3 1/4"
Bulldog Clamp

BI-7887
DeLacey 10cm
4" Bulldog
Clamp

BI-7888
DeLacey 12cm
4 3/4" Bulldog
Clamp









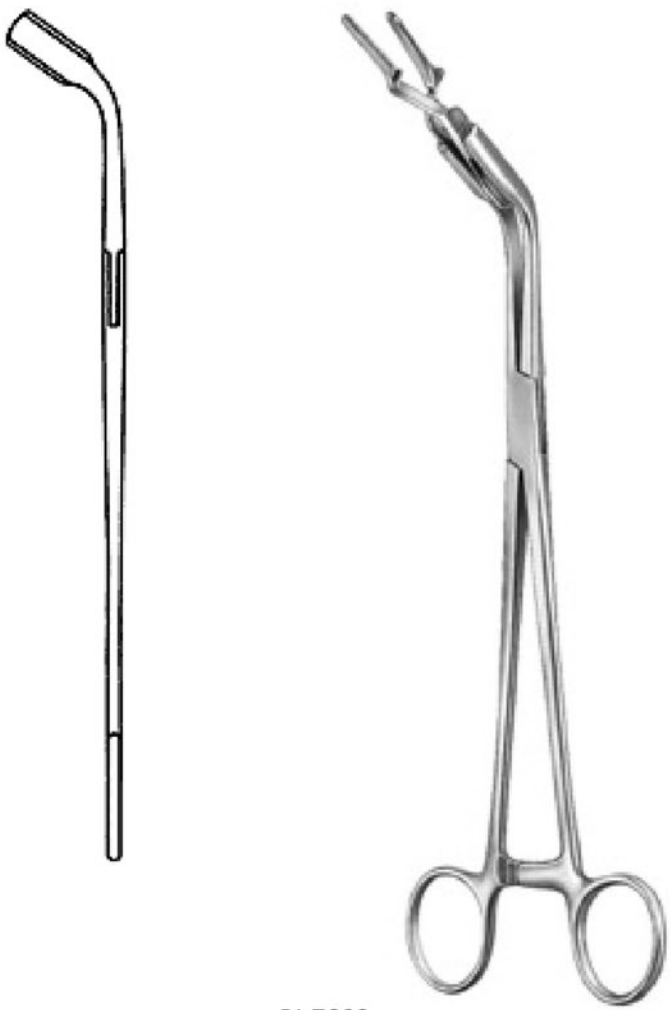


BI-7889
DeLacey
7.5cm 3"
Bulldog Clamp

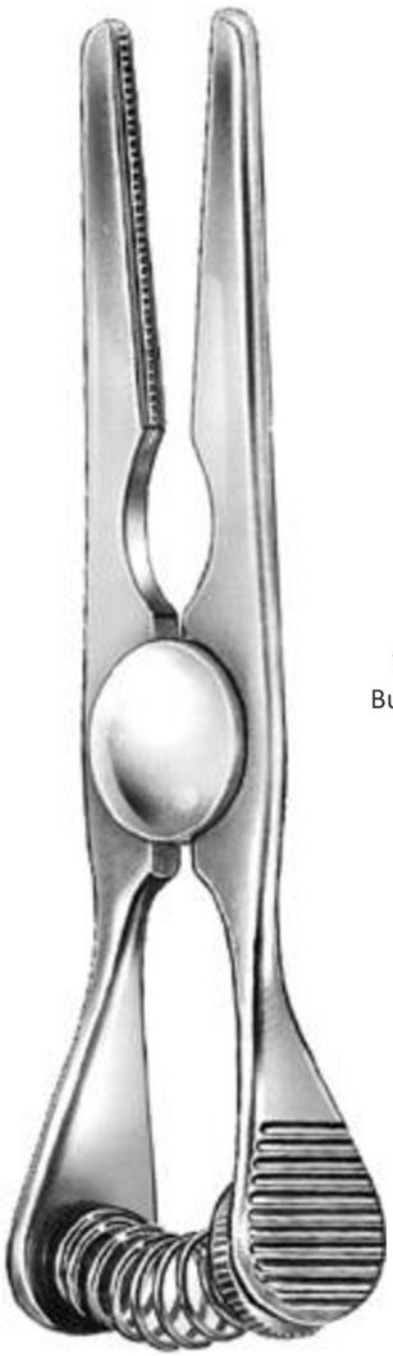
BI-7890
DeLacey
8.5cm 3 1/4"
Bulldog Clamp

BI-7891
DeLacey
9.5cm 3 3/4"
Bulldog Clamp

BI-7892
DeLacey 11cm
4 1/4" Bulldog
Clamp



BI-7893
23.5cm 9 1/4"
Applying Forceps
Applying Forceps
for Bulldog clamps





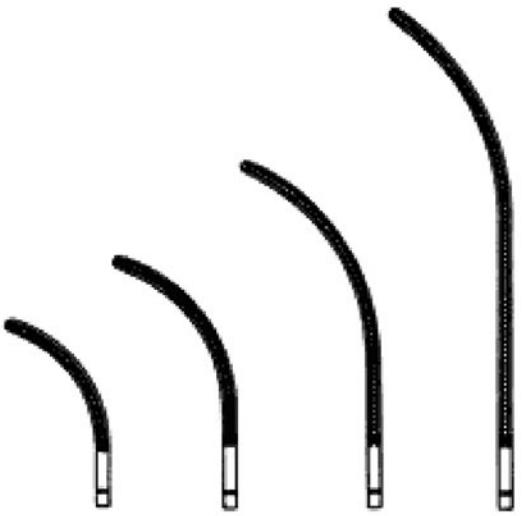
BI-7894
Glover
7cm 2 3/4"
Bulldog Clamp

BI-7895
Glover
7.5cm 3"
Bulldog Clamp

BI-7896
Glover
9cm 3 1/2"
Bulldog Clamp

BI-7897
Glover
11cm 4 1/4"
Bulldog Clamp





BI-7898
Glover
6.5cm 2 1/2"
Bulldog Clamp

BI-7899
Glover
7cm 2 3/4"
Bulldog Clamp

BI-7900
Glover
8.5cm 3 1/4"
Bulldog Clamp

BI-7901
Glover
10.5cm 4"
Bulldog Clamp



BI-7902
Potts
21cm 8 1/4"
Coarctation Clamp



BI-7903
Potts
22.5cm 8 3/4"
Coarctation Clamp



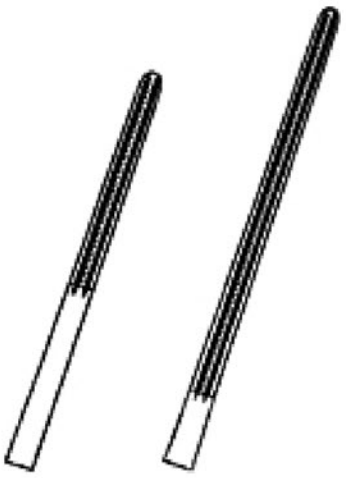


BI-7904
Potts
20.5cm 8"
Coarctation Clamp



BI-7905
Potts
22cm 8 3/4"
Coarctation Clamp





BI-7906
Potts
20.5cm 8"
Coarctation Clamp

BI-7907
Potts
22cm 8 3/4"
Coarctation Clamp





BI-7908
Potts
21.5cm 8 1/2"
Anastomosis Clamp



BI-7909
Potts
22cm 8 3/4"
Anastomosis Clamp



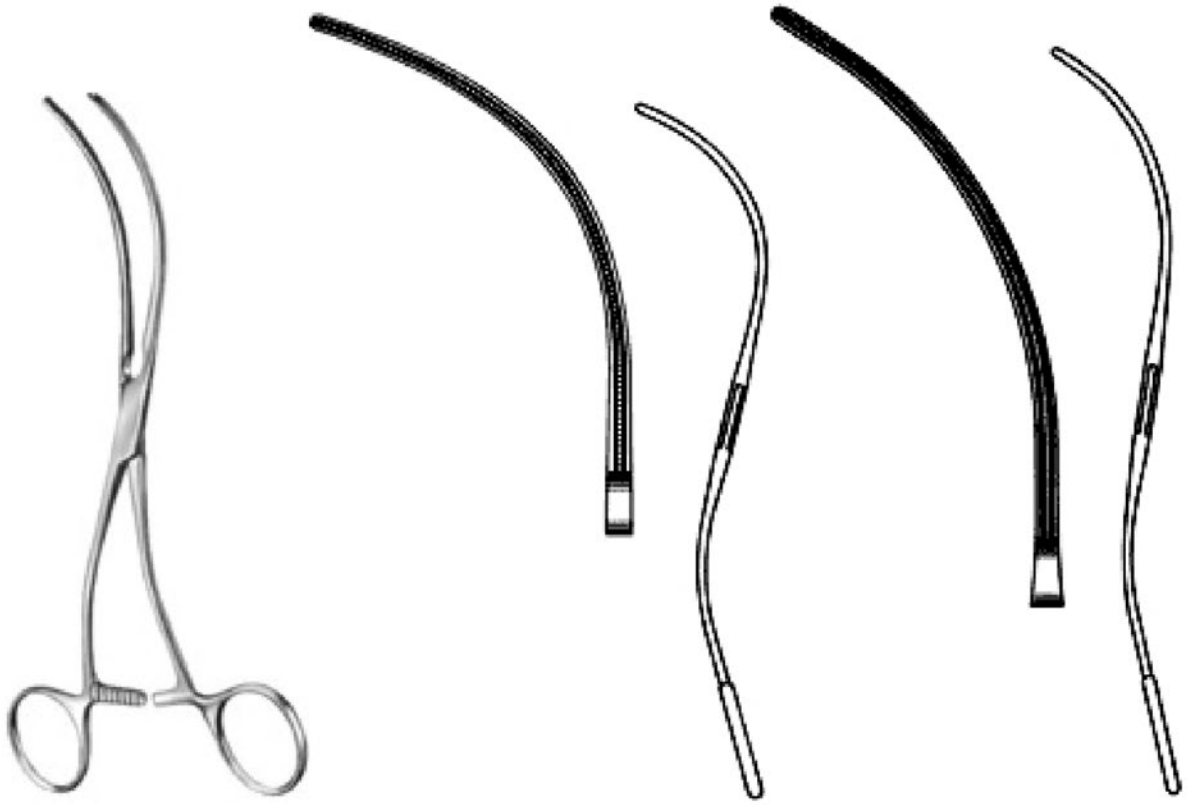
BI-7910
DeLacey
19cm 7 1/2"
Ligature Forceps
Dissecting and Ligature Forceps



BI-7911
DeLacey
24cm 9 1/2"
Ligature Forceps
Dissecting and Ligature Forceps

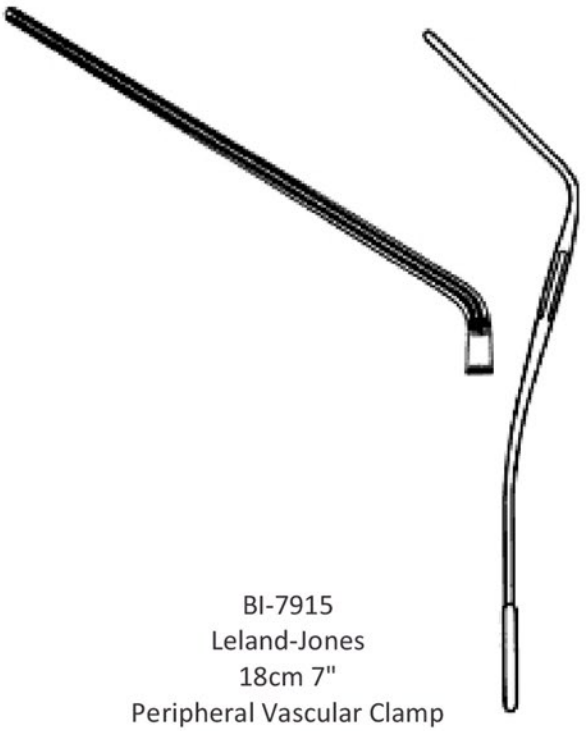


BI-7912
DeLacey
16cm 6 1/4"
Peripheral Vascular Clamp

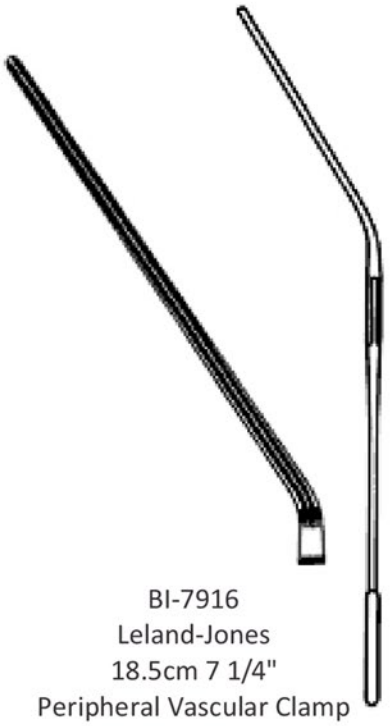


BI-7913
DeLacey
19cm 7 1/2"
Peripheral Vascular Clamp

BI-7914
DeLacey
19.5cm 7 3/4"
Peripheral Vascular Clamp



BI-7915
Leland-Jones
18cm 7"
Peripheral Vascular Clamp



BI-7916
Leland-Jones
18.5cm 7 1/4"
Peripheral Vascular Clamp





BI-7917
Leland-Jones
19.5cm 7
3/4"Periphera
l Vascular
Clamp



BI-7918
Bainbridge
15cm 6"
Multipurpose Vascular Clamp

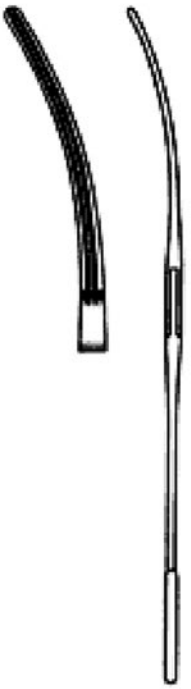


BI-7919
Bainbridge
18.5cm 7 1/4"
Multipurpose Vascular Clamp

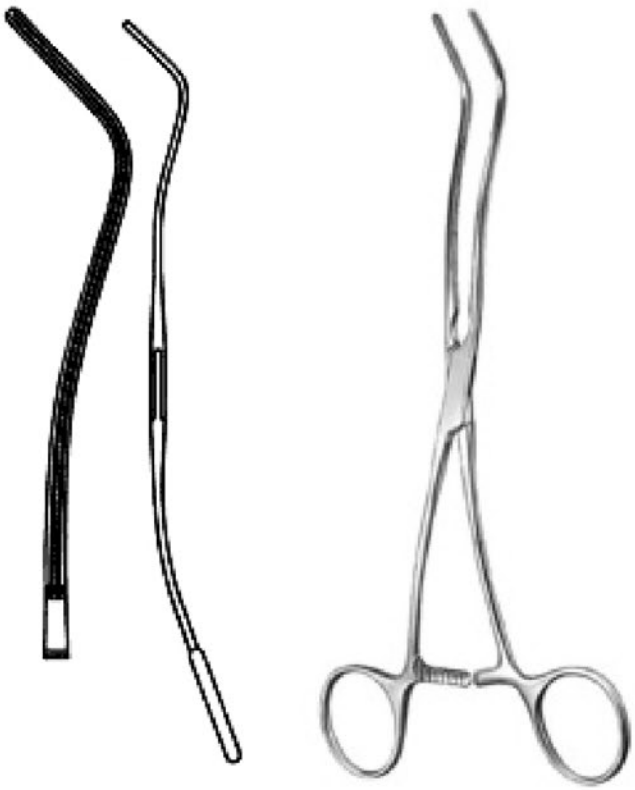




BI-7920
Bainbridge
15cm 6"
Multipurpose Vascular Clamp



BI-7921
Bainbridge
18.5cm 7 1/4"
Multipurpose Vascular Clamp



BI-7922
DeLacey
20cm 8"
Multipurpose Vascular Clamp





BI-7923
DeLacey
26cm 10 1/4
Aortic
Aneurysm Clamp



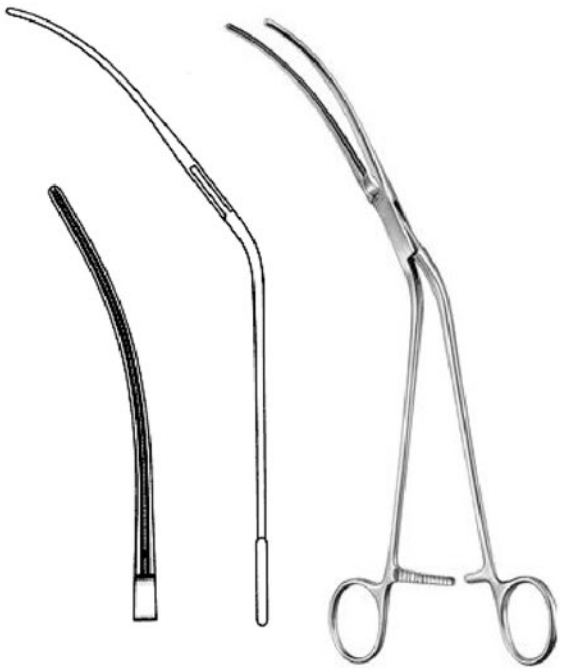
BI-7924
DeLacey
27cm 10 3/4
Aortic
Aneurysm Clamp



BI-7925
DeLacey
31cm 12 1/4
Aortic Aneurysm
Clamp



BI-7926
DeLacey
33cm 13"
Aortic
Aneurysm Clamp



BI-7927
DeLacey
28cm 11"Aortic Aneurysm Clamp

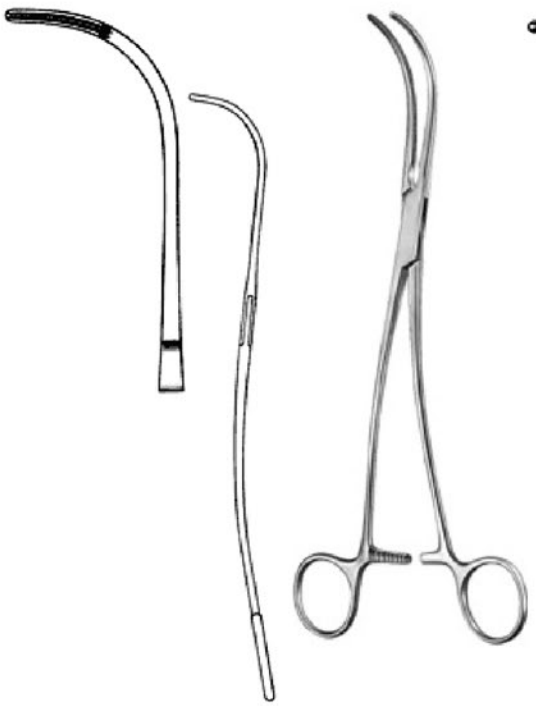


BI-7928
DeLacey
30cm 11 3/4
Aortic Aneurysm Clamp



BI-7929
DeLacey
27cm 10 3/4
Aortic Clamp

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7930
DeLacey
24.5cm 9 3/4"
Ligature Forceps



BI-7931
DeLacey
24.5cm 9 3/4"
Ligature Forceps



BI-7932
DeLacey
27cm 10 ½
Ligature Forceps



BI-7933
DeLacey
27cm 10 ½
Aortic Clamp



BI-7934
Weber
24cm 9 1/2"
Aortic Clamp



BI-7935
Weber
24cm 9 1/2"
Aortic Clamp



BI-7936
Satin sky
22cm 8 3/4"
Tangential Occlusion Clamp

BI-7937
Satin sky
26cm 10 1/4
Tangential Occlusion Clamp

BI-7938
Satin sky
26.5cm 10 ½
Tangential Occlusion Clamp

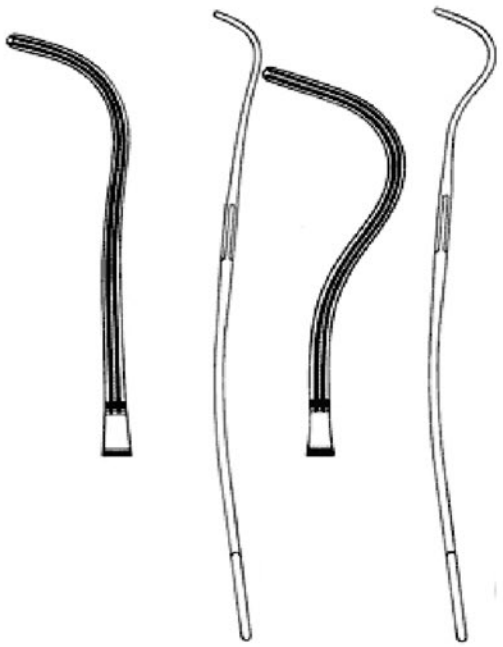




BI-7939
Satin sky
27.5cm 10 3/4
Tangential Occlusion Clamp



BI-7940
Satin sky
28.5cm 11 1/4
Tangential Occlusion Clamp



BI-7941
Harken
24.5cm 9 3/4"
Auricle Clamp

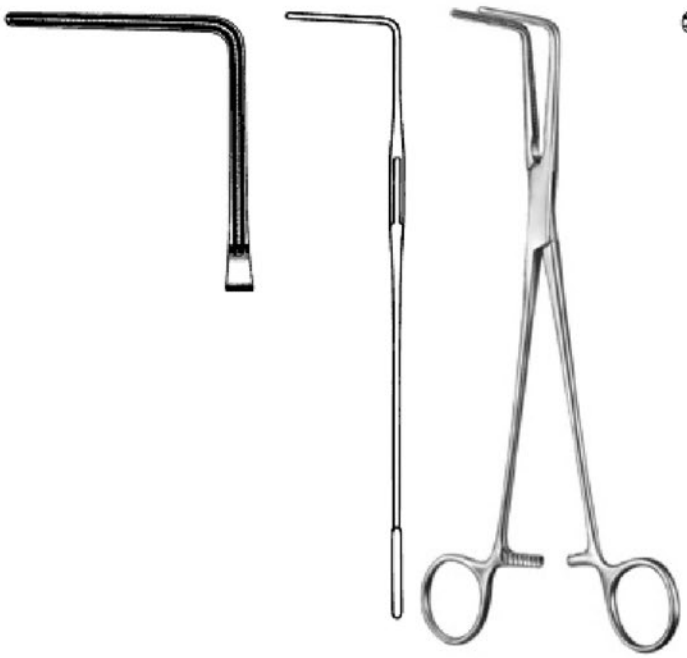
BI-7942
Harken
24cm 9 1/2"
Auricle Clamp





BI-7943
Harken
23cm 9"
Auricle Clamp

BI-7944
Harken
23.5cm 9 1/4"
Auricle Clamp



BI-7945
Lees
23cm 9"
Bronchus Clamp

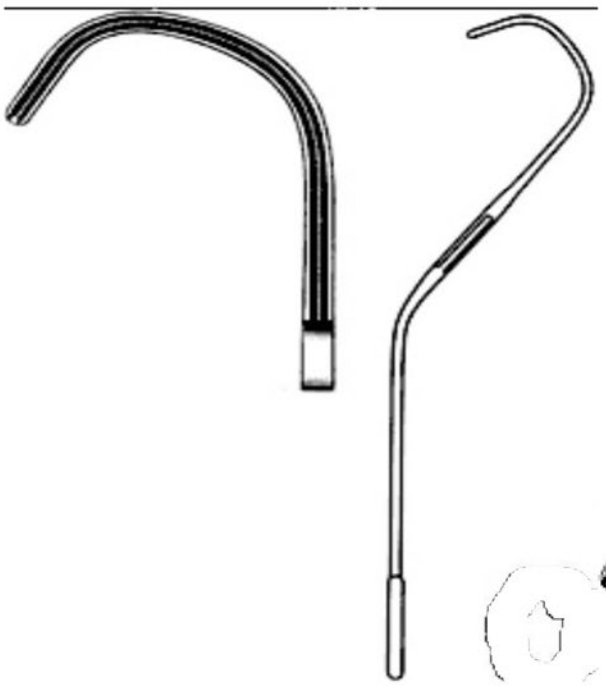


BI-7946
Lees
25.5cm 10"
Bronchus Clamp



BI-7947
Lees
25cm 9 3/4"
Bronchus Clamp

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7948
Lambert-Kay
22.5cm 8 3/4"
Anastomosis Clamp

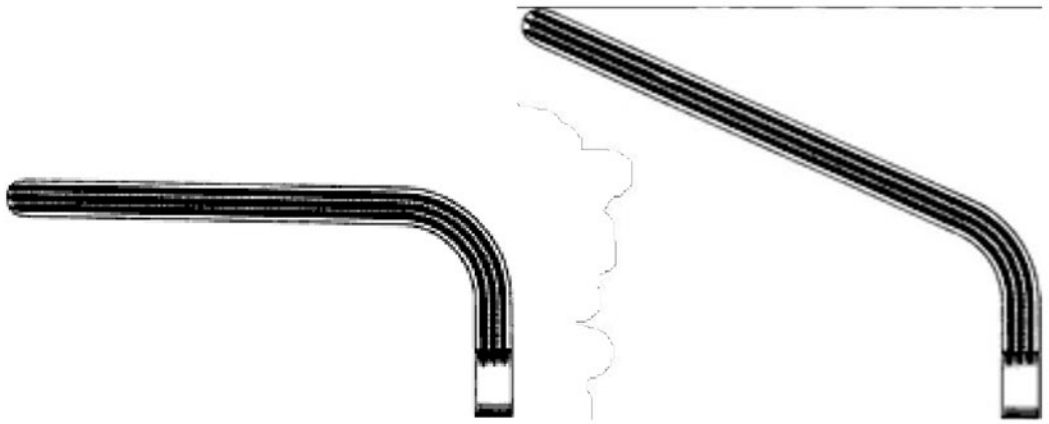


BI-7949
Lambert-Kay
22.5cm 8 3/4"
Anastomosis Clamp



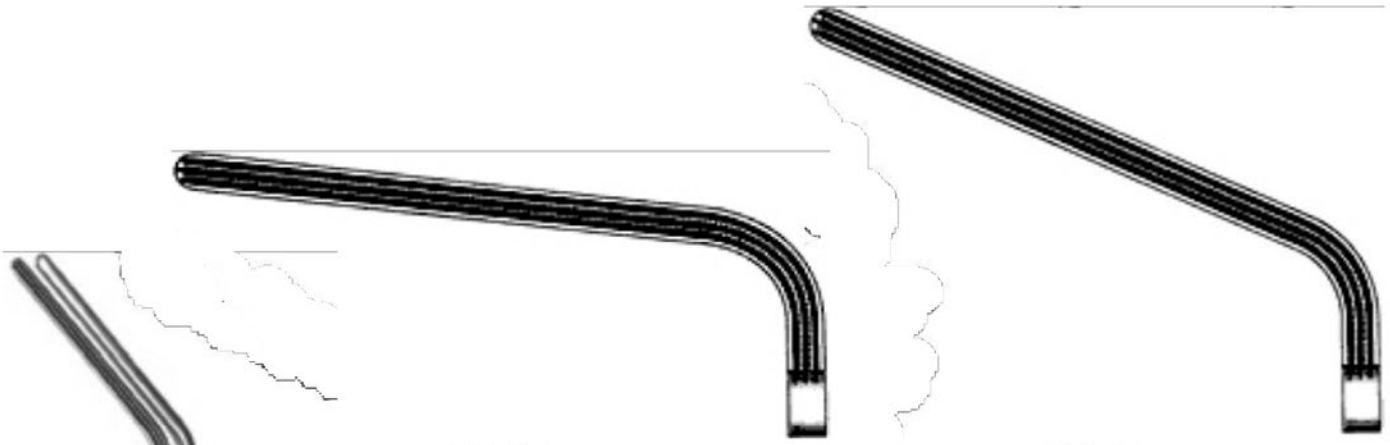


BI-7950
DeLacey
16.5cm 6 1/2"
Anastomosis Clamp



BI-7951
Morris-DeLacey
16.5cm 6 1/2"
Aortic Clamp

BI-7952
Morris-DeLacey
20cm 8"
Aortic Clamp



BI-7953
Morris-
DeLacey 24cm
9 1/2" Aortic

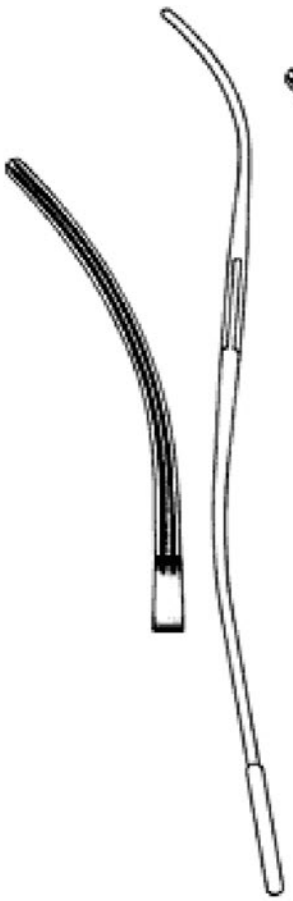
BI-7954
Morris-
DeLacey 26cm
10 1/4 Aortic



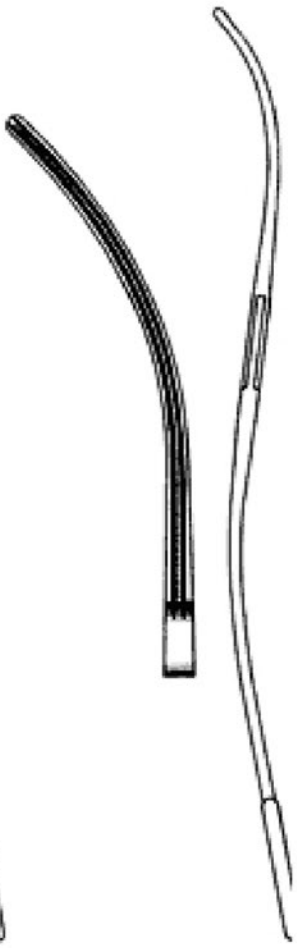
PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7955
Satin sky
23.5cm 9 1/4"
Aneurysm Clamp



BI-7956
Satin sky
24.5cm 9 3/4"
Aneurysm Clamp



BI-7957
Satin sky
25.5cm 10"
Aneurysm Clamp



BI-7958	BI-7959	BI-7960	BI-7961
Potts	Potts	Potts	Potts
21.5cm 8 1/2"	23.5cm 9 1/4"	27cm 10 3/4	31cm 12 1/4
Multipurpose	Multipurpose	Multipurpose	Multipurpose
Vascular Clamp	Vascular Clamp	Vascular Clamp	Vascular Clamp



BI-7962
Potts
21cm 8 1/4"
Multipurpose
Vascular Clamp



BI-7963
Potts 23cm
9"
Multipurpose
Vascular Clamp



BI-7964
Potts
26cm 10 1/4
Multipurpose
Vascular Clamp



BI-7965
Potts
30.5cm 12"
Multipurpose
Vascular Clamp





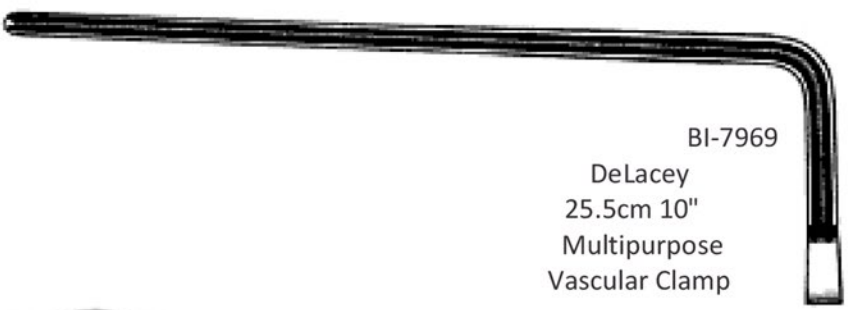
BI-7966
DeLacey
18cm 7”
multi-purpose
Vascular Clamp



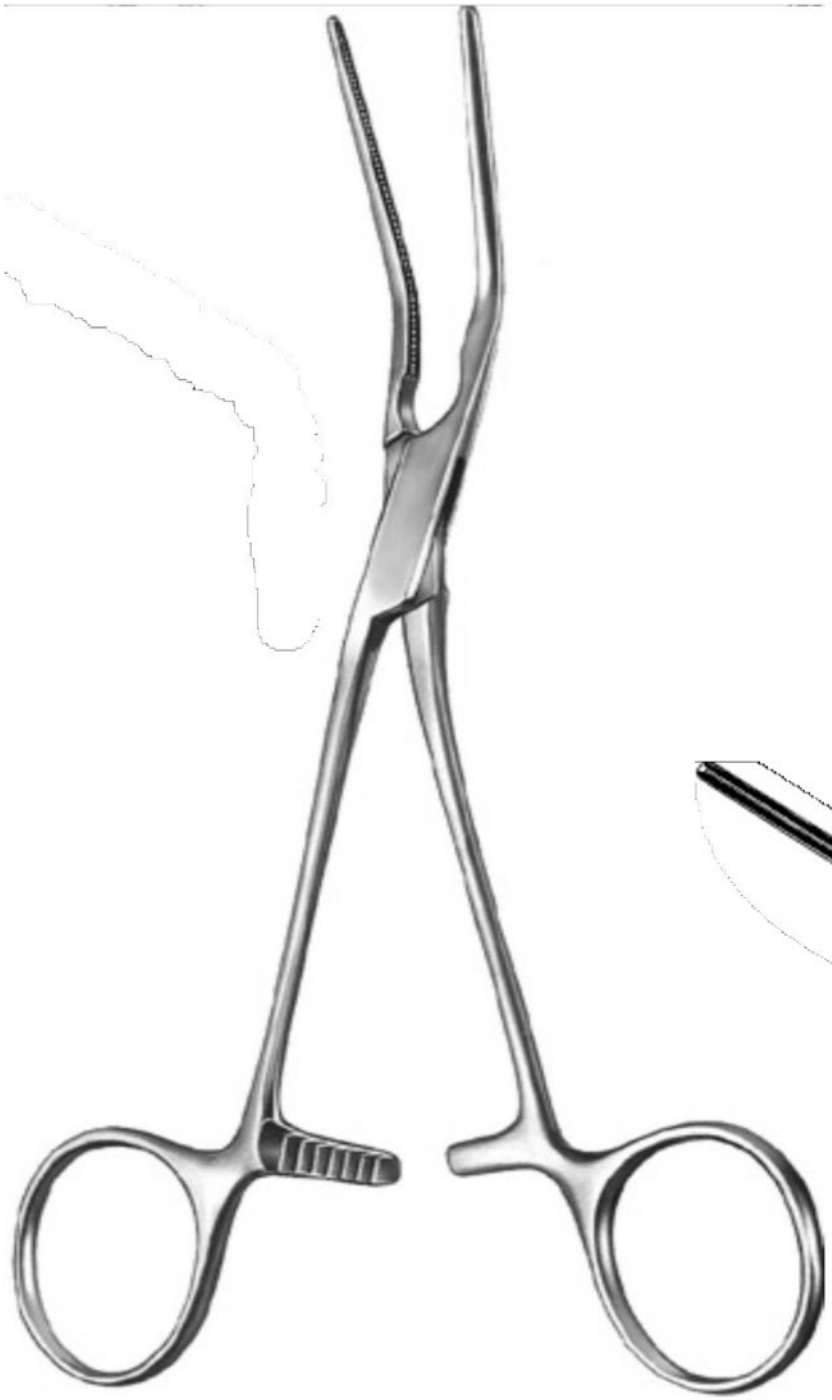
BI-7967
DeLacey
18.5cm 7 1/4"
Multipurpose
Vascular Clamp



BI-7968
DeLacey
21.5cm 8 1/2"
Multipurpose
Vascular Clamp

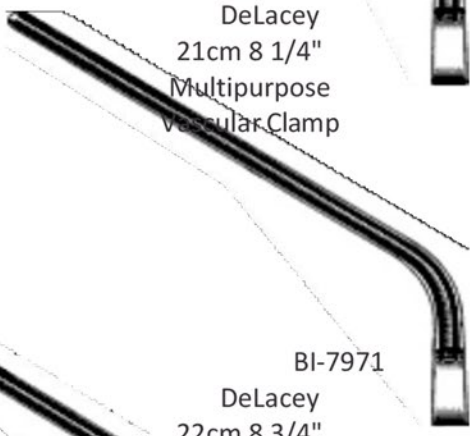


BI-7969
DeLacey
25.5cm 10"
Multipurpose
Vascular Clamp

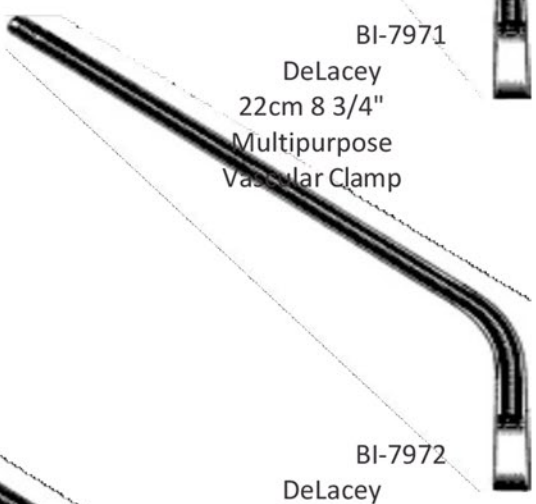




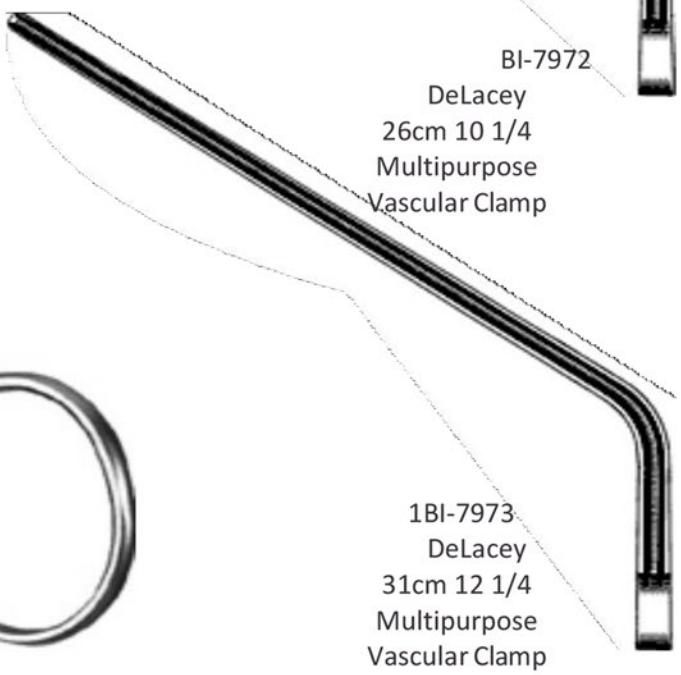
BI-7970
DeLacey
21cm 8 1/4"
Multipurpose
Vascular Clamp



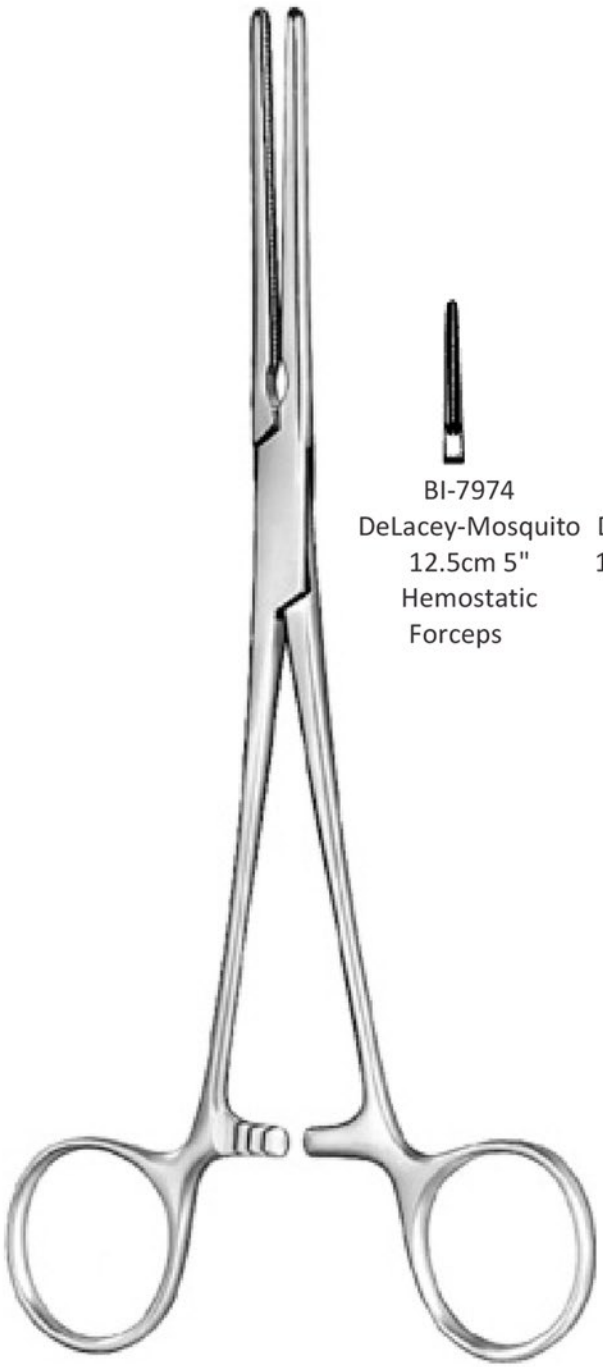
BI-7971
DeLacey
22cm 8 3/4"
Multipurpose
Vascular Clamp



BI-7972
DeLacey
26cm 10 1/4
Multipurpose
Vascular Clamp



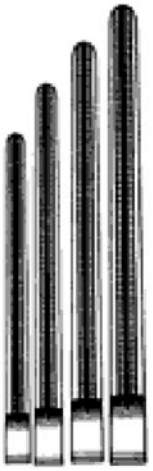
1BI-7973
DeLacey
31cm 12 1/4
Multipurpose
Vascular Clamp



BI-7974
DeLacey-Mosquito
12.5cm 5"
Hemostatic
Forceps

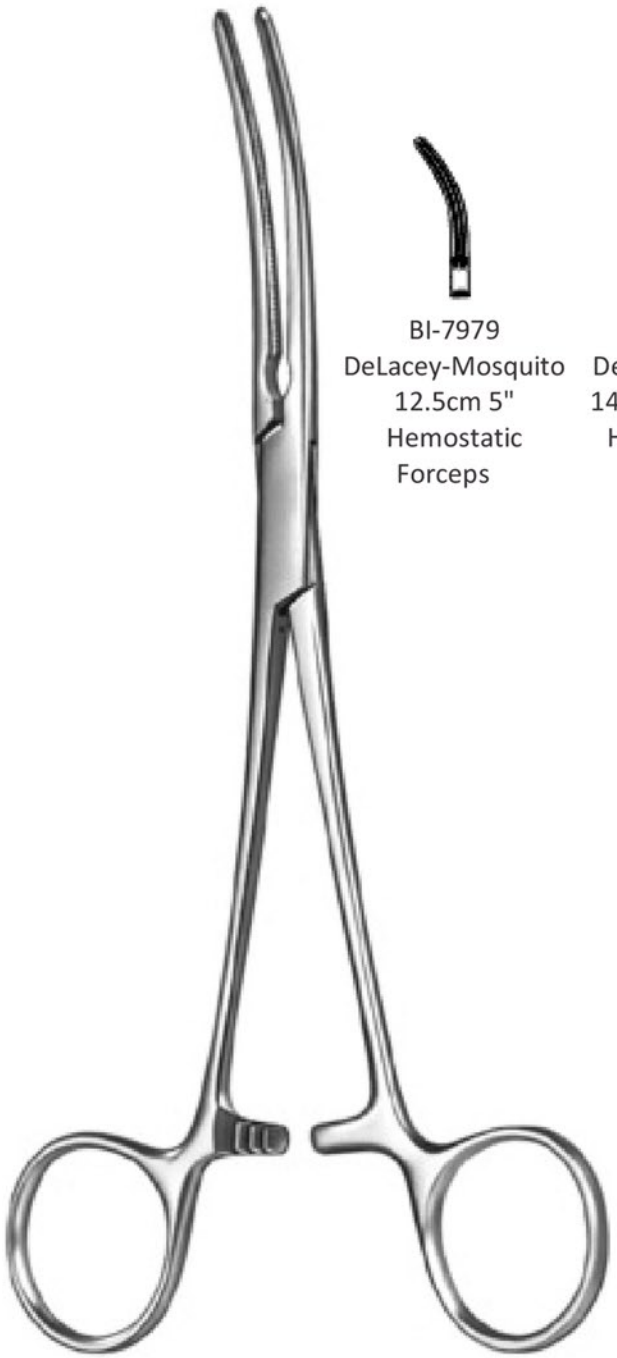
BI-7975
DeLacey-Pean
14.5cm 5 3/4"
Hemostatic
Forceps

BI-7976
DeLacey-Pean
16.5cm 6 ½"
Hemostatic
Forceps



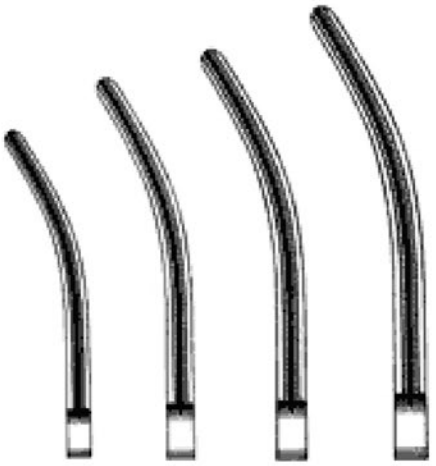
BI-7977
DeLacey-Pean
18.5cm 7 1/4"
Hemostatic
Forceps

BI-7978
DeLacey-Pean
20.5cm 8"
Hemostatic
Forceps



BI-7979
DeLacey-Mosquito
12.5cm 5"
Hemostatic
Forceps

BI-7980
DeLacey-Pean
14.5cm 5 3/4"
Hemostatic
Forceps



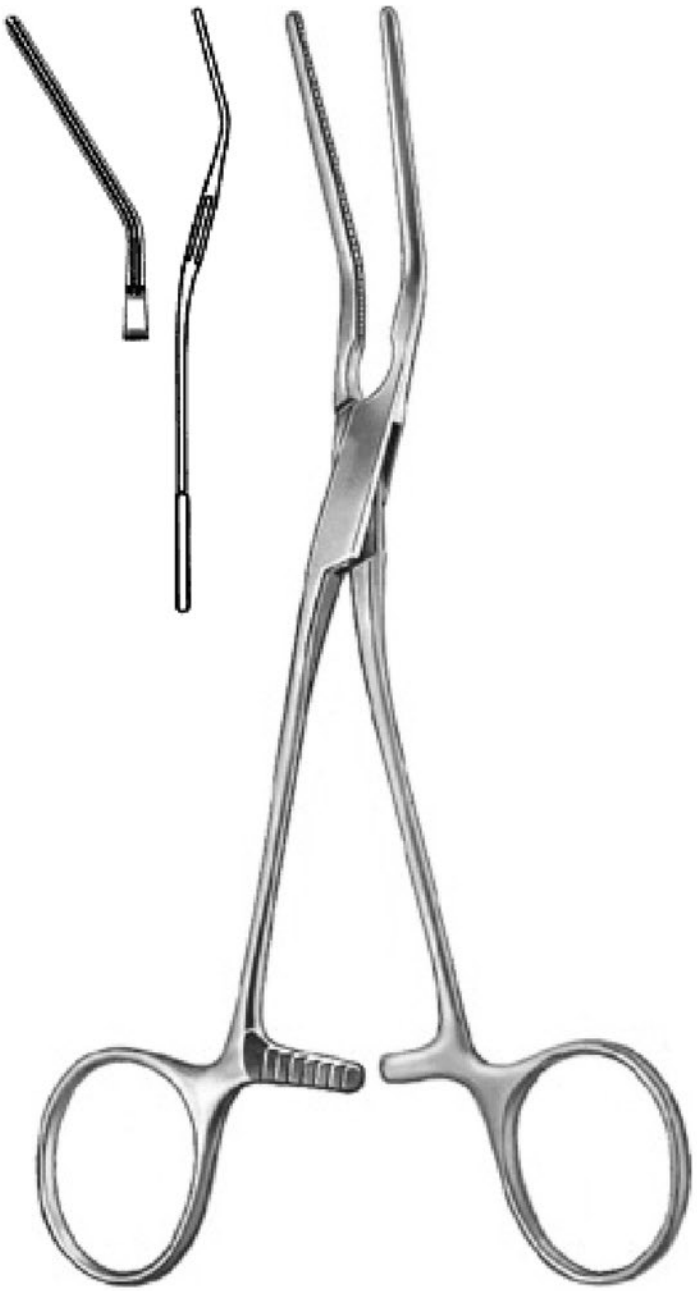
BI-7981
DeLacey-Pean
16.5cm 6 ½"
Hemostatic
Forceps

BI-7982
DeLacey-Pean
18.5cm 7 1/4"
Hemostatic
Forceps

BI-7983
DeLacey-Pean
20.5cm 8"
Hemostatic
Forceps



BI-7984
DeLacey
17cm 6 3/4"
Multipurpose Vascular Clamp



BI-7985
DeLacey
16.5cm 6 1/2"
Multipurpose Vascular Clamp



BI-7986
DeLacey
16cm 6 1/4"
Multipurpose Vascular Clamp



BI-7987
DeLacey
14.5cm 5 3/4"
Multipurpose Vascular Clamp



BI-7988
DeLacey
16.5cm 6 1/2"
Multipurpose Vascular Clamp

PREMIUM QUALITY SURGICAL INSTRUMENTS



BI-7989
Glover
17cm 6 3/4"
Multipurpose Vascular Clamp



BI-7990
Glover
17.5cm 7"
Multipurpose Vascular Clamp

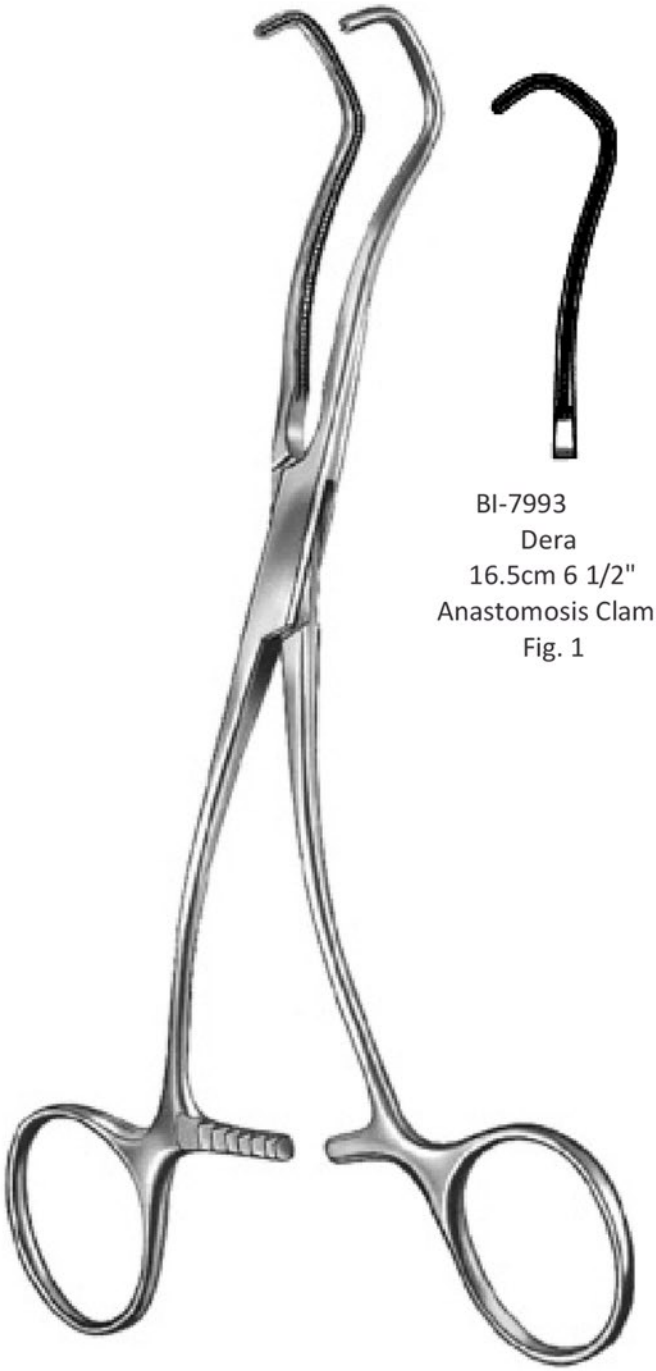




BI-7991
DeLacey
16.5cm 6 1/2"
Multipurpose Vascular Clamp



BI-7992
DeLacey
17cm 6 3/4"
Multipurpose Vascular Clamp

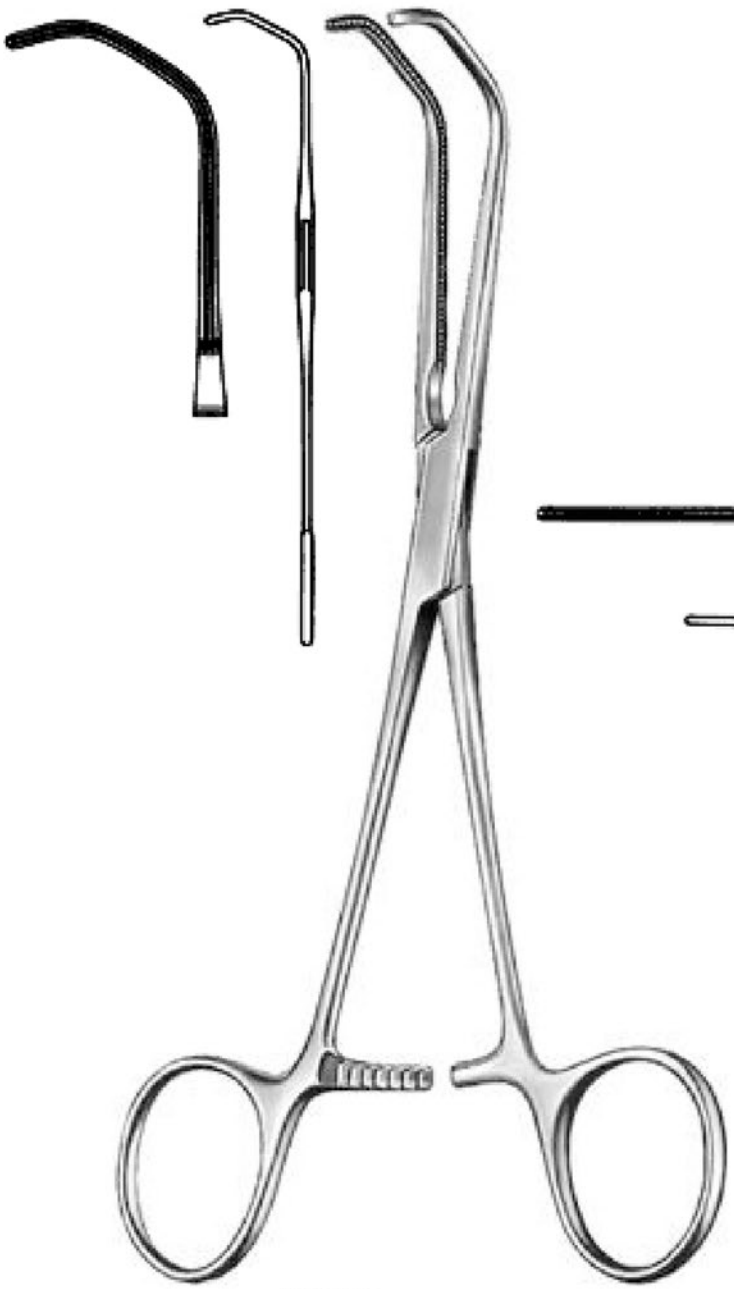


BI-7993
Dera
16.5cm 6 1/2"
Anastomosis Clamp
Fig. 1



BI-7994
Dera 17cm
6 3/4"
Anastomosis Clamp
Fig. 2

BI-7995
Dera
18cm 7"
Anastomosis Clamp
Fig. 3



BI-7996
DeLacey-Beck
17cm 6 3/4"
Anastomosis Clamp

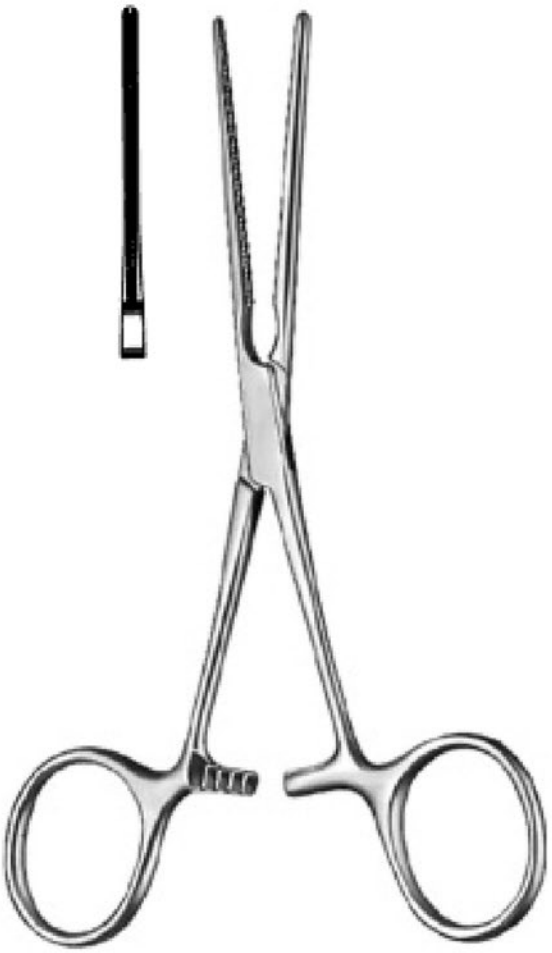


BI-7997
DeLacey
10cm 4"
Pediatric Vascular Clamp

PREMIUM QUALITY SURGICAL INSTRUMENTS



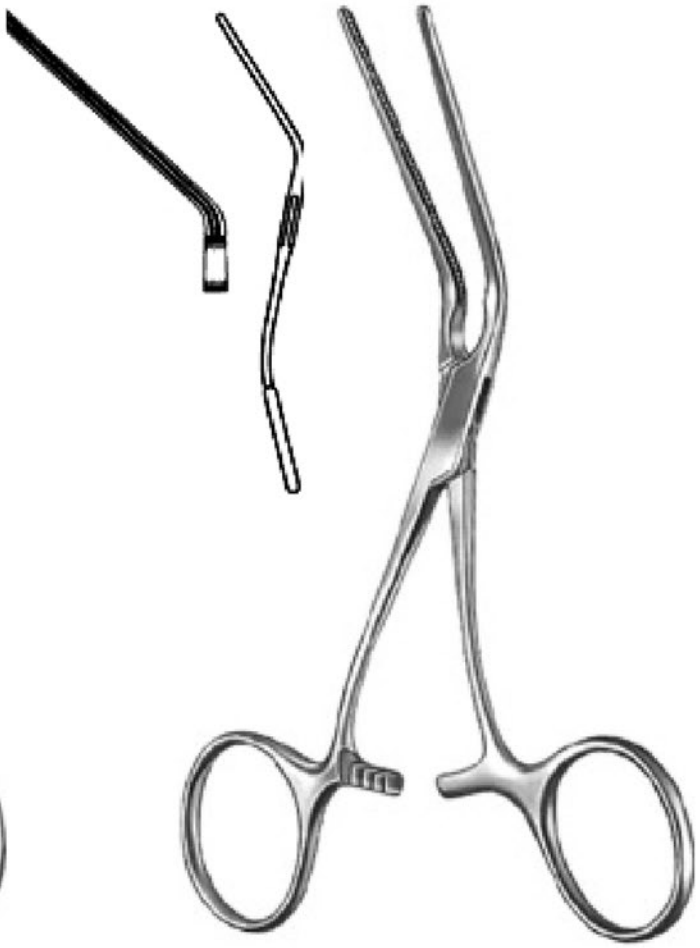
BI-7998
DeLacey
12.5cm 5"
Pediatric Vascular Clamp



BI-7999
DeLacey
13cm 5"
Pediatric Vascular Clamp



BI-8000
DeLacey
12.5cm 5"
Pediatric Vascular Clamp



BI-8001
DeLacey
12.5cm 5" Pediatric
Vascular Clamp



BI-8002
Cooley
16cm 6 1/4"
Vascular Forceps



BI-8003
Cooley
20cm 8"
Vascular Forceps

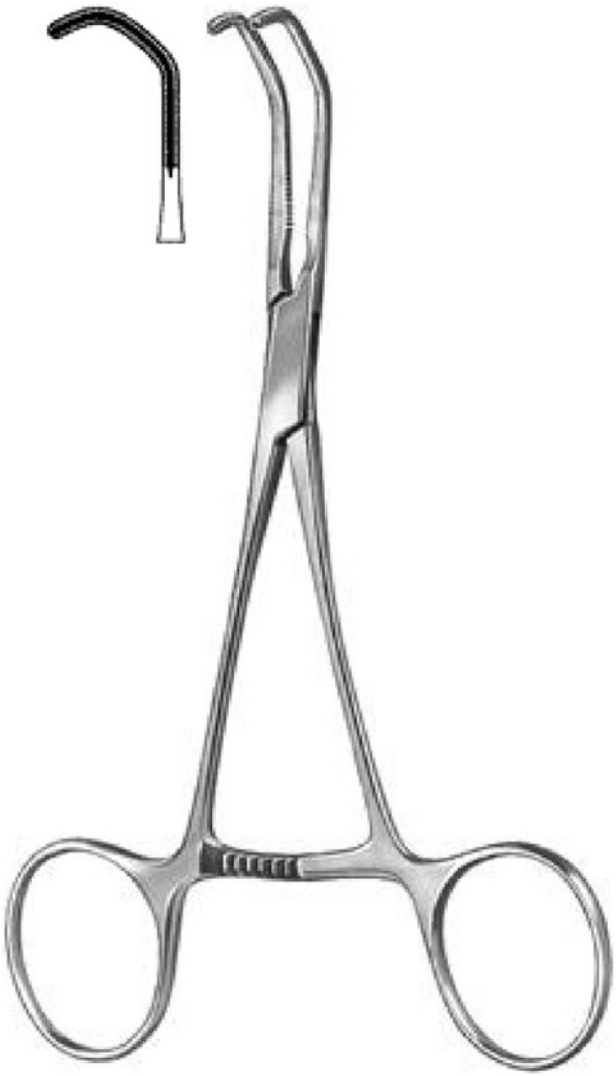


BI-8004
Cooley
14.5cm 5 3/4"
Pediatric
Vascular
Clamp

BI-8005
Cooley
14.5cm 5 3/4"
Pediatric
Vascular
Clamp



BI-8006
Cooley
14cm 5 ½"
Pediatric Vascular Clamp



BI-8007
Cooley
14cm 5 1/2"
Pediatric Vascular Clamp



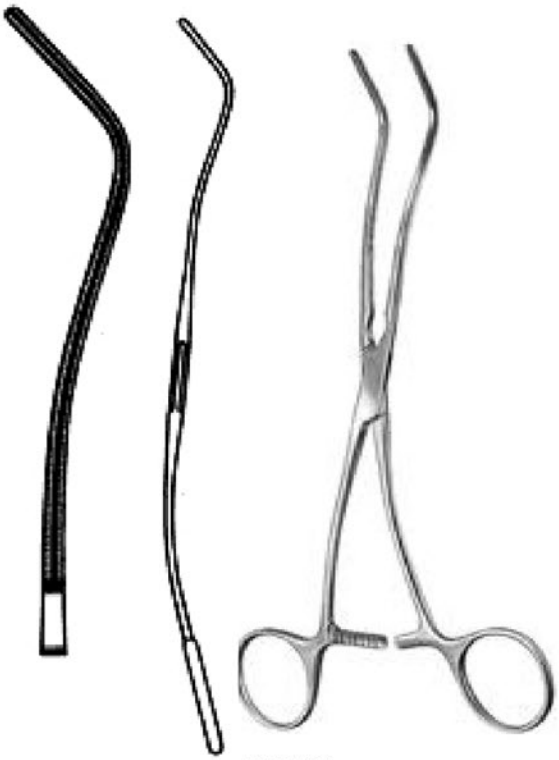
BI-8008
Cooley
14.5cm 5 3/4"
Pediatric Vascular Clamp



BI-8009
Cooley
22cm 8 3/4"
Iliac Clamp



BI-8010
Cooley
17cm 6 3/4"
Anastomosis Clamp



BI-8011
Cooley
20cm 8"
Carotid Clamp
Carotid Clamps



BI-8012
Cooley
17cm 6 3/4"
Anastomosis Clamp



BI-8013
Cooley
16cm 6 1/4"
Anastomosis Clamp



BI-8014
Cooley
14cm 5 1/2"
Multipurpose Vascular Clamp



BI-8015
Cooley
16cm 6 1/4"
Multipurpose Vascular Clamp



BI-8016
Cooley
16.5cm 6 1/2"
Multipurpose Vascular Clamp

BI-8017
Cooley
17cm 6 3/4"
Multipurpose Vascular Clamp



BI-8018
Cooley
17cm 6 3/4"
Multipurpose Vascular Clamp

BI-8019
Cooley
17.5cm 7"
Multipurpose Vascular Clamp



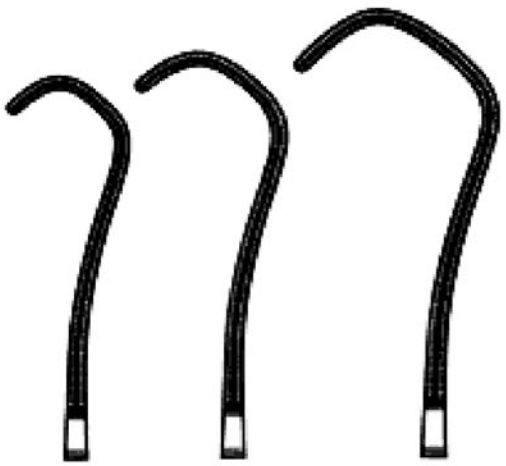
BI-8020
Cooley
16.5cm 6 1/2" Multipurpose
Vascular Clamp



BI-8021
Cooley
17cm 6 3/4"
Multipurpose Vascular Clamp



BI-8022
Cooley-Dera
16.5cm 6 1/2"
Anastomosis Clamp

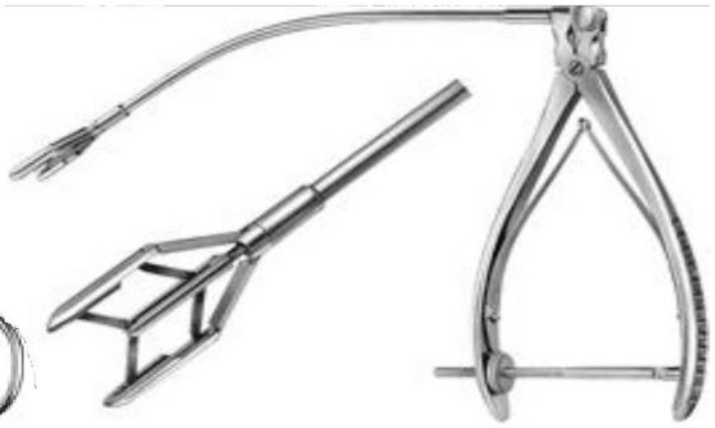


BI-8023
Cooley-Dera 17cm
6 3/4" Anastomosis
Clamp

BI-8024
Cooley-Dera
17.5cm 7"
Anastomosis Clamp



BI-8025
Cooley-Beck 17cm
6 3/4" Anastomosis
Clamp



BI-8026
Cooley Aortic Dilator
spreading 8 - 15 mm,
with thread fixation
for mitral stenosis



BI-8027

Tubbs
Aortic Dilator
spreading 8 - 42 mm,
with fixation screw
for mitral stenosis





BI-8028
Cooley
13cm 5"
Vascular Dilator
0,5 mm Ø
malleable silver

BI-8029
Cooley
13cm 5"
Vascular Dilator
1 mm Ø
malleable silver

BI-8030
Cooley
13cm 5"
Vascular Dilator
1,5 mm Ø
malleable silver

BI-8031
Cooley
13cm 5"
Vascular Dilator
2 mm Ø
malleable silver









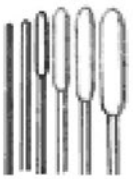
BI-8032
Cooley13cm 5"
Vascular Dilator
2,5 mm Ø
malleable silver

BI-8033
Cooley13cm 5"
Vascular Dilator
3 mm Ø
malleable silver

BI-8034
Cooley13cm 5"
Vascular Dilator
4 mm Ø
malleable silver

BI-8035
Cooley13cm 5"
Vascular Dilator
5 mm Ø
malleable silver





BI-8036
DeLacey
19cm 7 1/2"
Vascular Dilator
0,5 mm Ø
malleable

BI-8037
DeLacey
19ZI-7 1/2"
Vascular Dilator
1,0 mm Ø
malleable

BI-8038
DeLacey
19cm 7 1/2"
Vascular Dilator
1,5 mm Ø
malleable

BI-8039
DeLacey
19cm 7 1/2"
Vascular Dilator
2 mm Ø
malleable

BI-8040
DeLacey
19cm 7 1/2"
Vascular Dilator
2,5 mm Ø
malleable

BI-8041
DeLacey
19cm 7 1/2"
Vascular Dilator
3 mm Ø
malleable













BI-8042
DeLacey
19cm 7 1/2"
Vascular Dilator
3,5 mm Ø
malleable

BI-8043
DeLacey
19cm 7 1/2"
Vascular Dilator
4 mm Ø
malleable

BI-8044
DeLacey
19cm 7 1/2"
Vascular Dilator
4,5 mm Ø
malleable

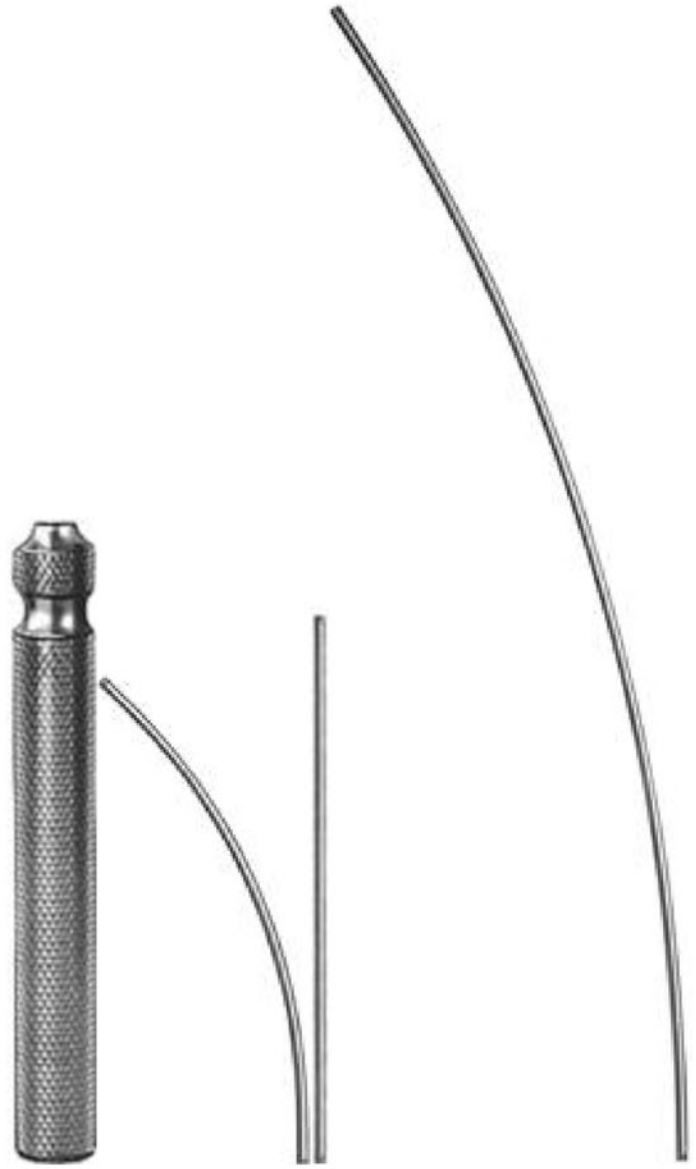
BI-8045
DeLacey
19cm 7 1/2"
Vascular Dilator
5 mm Ø
malleable

BI-8046
DeLacey
19cm 7 1/2"
Vascular Dilator
7 mm Ø
malleable

BI-8047
DeLacey
19cm 7 1/2"
Vascular Dilator
9 mm Ø
malleable



BI-8048
Martin
Tunneling Set
complete set with
3 shafts, 2 handles and 12 tips in storage case



BI-8049
Martin
12.5cm 5"
Universal Handle
Universal Handle

BI-8050
Martin
Tunneling Shaft
24,5 cm curved
Tunneling Shaft

BI-8051
Martin
Tunneling Shaft
24,5 cm straight
Tunneling Shaft

BI-8052
Martin
Tunneling Shaft
55,5 cm curved
Tunneling Shaft



BI-8053
Martin
Screw Olive
5 mm Ø
Screw Olive

BI-8054
Martin
Screw Olive
6 mm Ø
Screw Olive

BI-8055
Martin
Screw Olive
7 mm Ø
Screw Olive

BI-8056
Martin
Screw Olive
8 mm Ø
Screw Olive

BI-8057
Martin
Screw Olive
10 mm Ø
Screw Olive

BI-8058
Martin
Screw Olive
12 mm Ø
Screw Olive



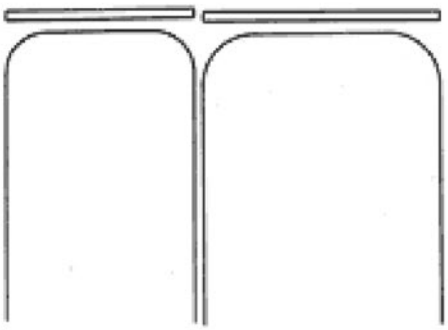
BI-8059
Martin
Vein Tip
with button,
Lure-Lock cone

BI-8060
Martin
Lure Adaptor
Lure Adaptor
Lure-Lock cone

BI-8061
Martin
10cm 4"
Wrench

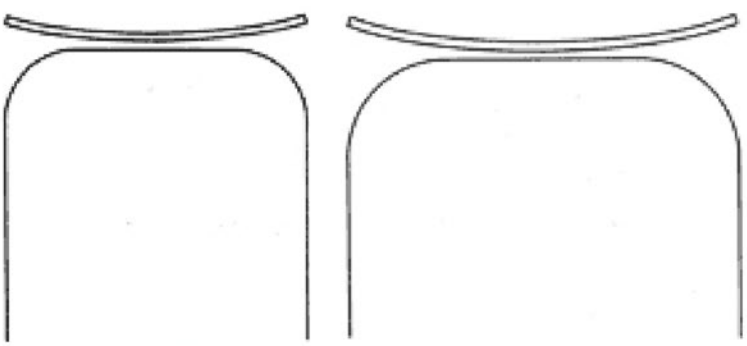


BI-8064
Hach
30cm 11 3/4
Fasciotomy Knife
with plastic handle



BI-8062
Hach
30cm 11 3/4
Fasciotomy Spatula
25 mm

BI-8063
Hach
30cm 11 3/4
Fasciotomy Spatula
32 mm



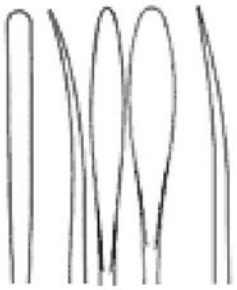
BI-8065
Hach
30cm 11 3/4
Fasciotomy Spatula
40 mm

BI-8066
Hach
30cm 11 3/4
Fasciotomy Spatula
52 mm



BI-8067
18.5cm 7 1/4"
Intima Spatula
Intima Spatula
blunt

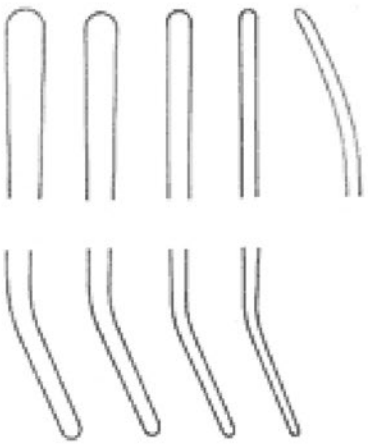
BI-8068
21.5cm 8 1/2"
Intima Spatula
Intima Spatula
blunt



BI-8069 14cm
5 1/2" Intima
Spatula Intima
Spatula
blunt

BI-8070
23.5cm 9 1/4"
Intima Spatula
Intima Spatula
blunt





BI-8071
Robb
24cm 9 1/2"
Vascular Dissector
Fig. 12,5 mm Ø

BI-8072
Robb
24cm 9 1/2"
Vascular Dissector
Fig. 22,0 mm Ø

BI-8073
Robb
24cm 9 1/2"
Vascular Dissector
Fig. 31,5 mm Ø

BI-8074
Robb
24cm 9 1/2"
Vascular Dissector
Fig. 41,0 mm Ø

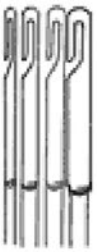




BI-8075
Crile
20cm 8"
Nerve Hook
let

BI-8076
Crile
20.5cm 8"
Nerve Hook
let





BI-8077
26cm 10 1/4
Ligature Catcher
1,5 mm Ligature
catchers

BI-8078
26cm 10 1/4
Ligature Catcher
2,0 mm
Ligature catchers

BI-8079
26cm 10 1/4
Ligature Catcher
2,5 mm
Ligature catchers

BI-8080
26cm 10 1/4
Ligature Catcher
3,0 mm
Ligature catchers



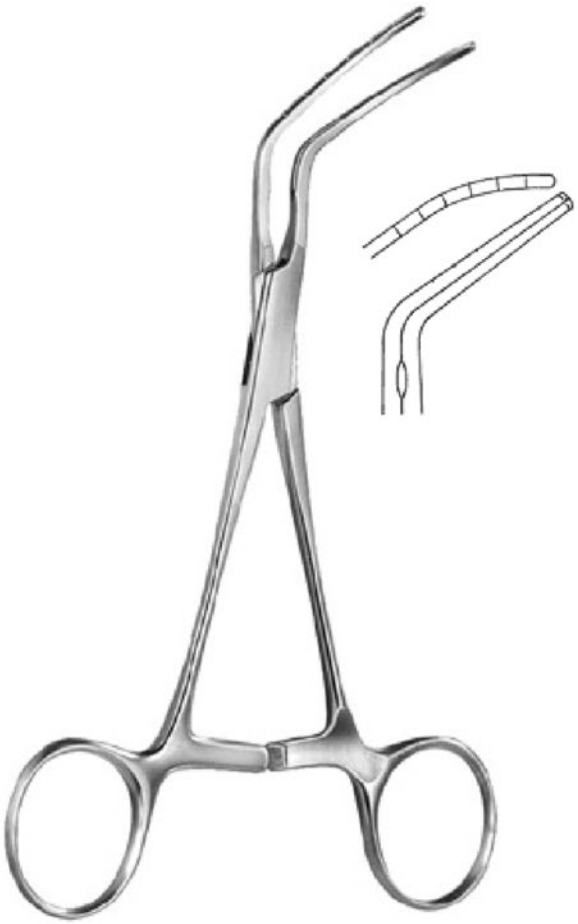
BI-8082

BI-808 1
Rumeal-
Belmont
27cm 10 3/4
Tourniquet
3,2 mm Ø
flexible

Rumeal-
Belmont
30.5cm 12"
Tourniquet
6,4 mm Ø
flexible

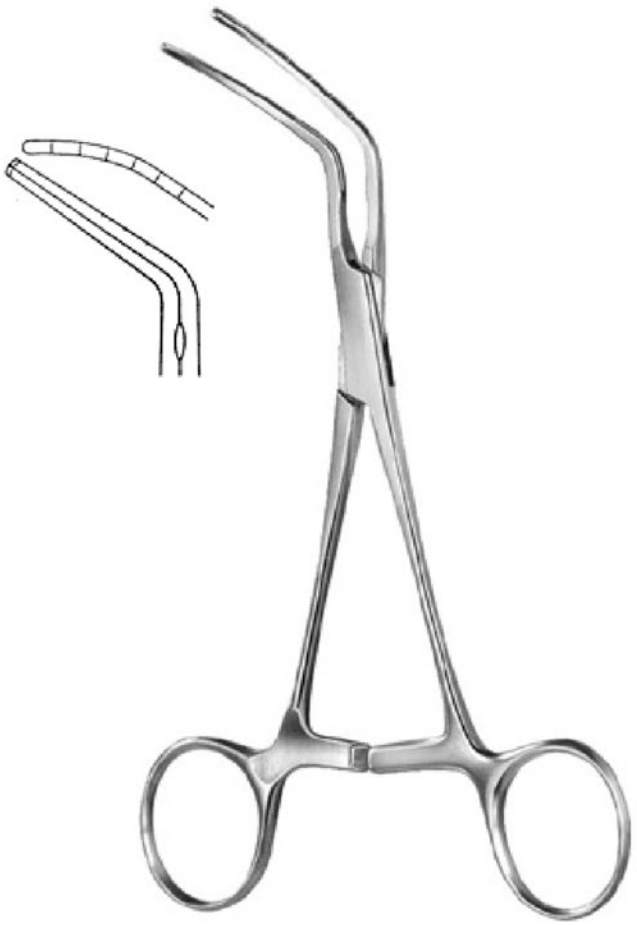


BI-8083 Subramanian-
Miniature
15.5cm 6"
Aortic Clamp
135°



BI-8084

Subramanian
16cm 6 1/4"
Aortic Clamp



BI-8085
Subramanian
16cm 6 1/4"
Aortic Clamp



BI-8086
13.5cm 5 1/4"
Pediatric
Vascular Clamp
Fig. 1

BI-8087
13.5cm 5 1/4"
Pediatric Vascular
Clamp
Fig. 2

BI-8088
14cm 5 1/2"
Pediatric Vascular
Clamp
Fig. 3



BI-8089
13.5cm 5 1/4"
Pediatric Vascular
Clamp
Fig. 4



BI-8090
13.5cm 5 1/4"
Pediatric Vascular
Clamp
Fig. 5



BI-8091
12.5cm 5"
Pediatric Vascular
Clamp
Fig. 6

BI-8092
13cm 5"
Pediatric
Vascular Clamp
Fig. 7



BI-8093
13.5cm 5 1/4"
Pediatric
Vascular Clamp
Fig. 8



BI-8094
13cm 5"
Pediatric Vascular
Clamp
Fig. 9



BI-8095
16.5cm 6 1/2"
Pediatric Vascular Clamp



BI-8096
16cm 6 1/4"
Pediatric Vascular Clamp



BI-8097
15.5cm 6"
Pediatric Vascular Clamp



BI-8098
15.5cm 6"
Pediatric Vascular Clamp



BI-8099
16cm 6 1/4"
Pediatric Vascular Clamp

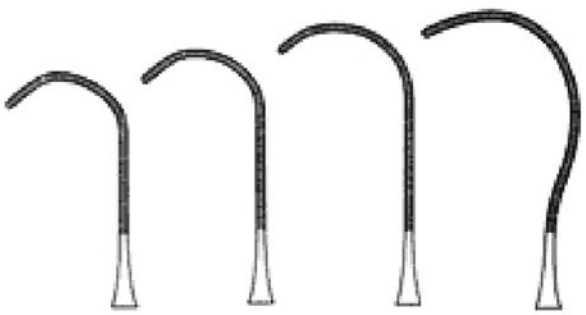




BI-8100
Castaneda
12.5cm 5"
Neonatal Vascular
Clamp

BI-8101
Castaneda
11.5cm 4 1/2"
Neonatal Vascular
Clamp

BI-8102
Castaneda
11cm 4 1/4"
Neonatal Vascular
Clamp

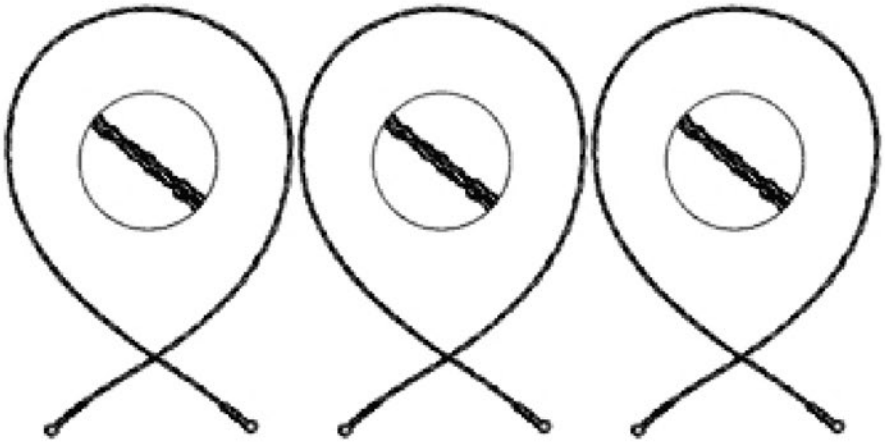


BI-8103
Castaneda
11.5cm 4 1/2"
Neonatal Vascular
Clamp

BI-8104
Castaneda
12cm 4 3/4"
Neonatal Vascular
Clamp

BI-8105
Castaneda
12cm 4 3/4"
Neonatal Vascular
Clamp

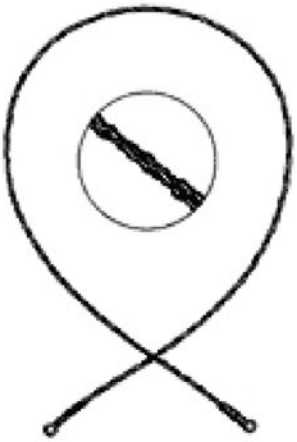
BI-8106
Castaneda
12cm 4 3/4"
Neonatal Vascular
Clamp



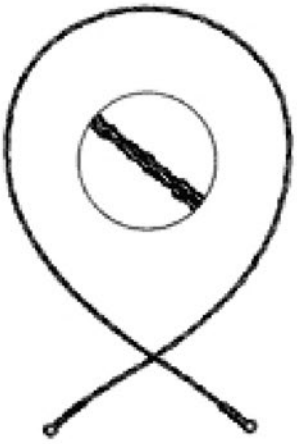
BI-8107
Gigli
30cm 11 3/4
Wire Saw

BI-8108
Gigli
40cm 15 3/4
Wire Saw

BI-8109
Gigli
50cm 19 3/4
Wire Saw



BI-8110
Gigli
60cm 23 ½
Wire Saw



BI-8111
Gigli
70cm 27 ½
Wire Saw

BI-8112
Gigli
Wire Saw Handle





BI-8113
De Martel
33cm 13"
Wire Saw Guide



BI-8114
Crutchfield
Skull Traction Tong small pattern



BI-8115
Crutchfield
Skull Traction Tong medium pattern

BI-8116
7cm 2 3/4"
Drill Point
3,5 mm Ø
Drill Point

BI-8117
7cm 2 3/4"
Drill Point
5 mm Ø
Drill Point



BI-8118
22.5cm 8 3/4"
Skull Traction Tong
large pattern

24-643-10
Spare Pin

BI-8119
Dahlgren
20cm 8"
Cranial Rongeur

BI-8120
De Vibists
20.5cm 8"
Cranial Rongeur



BI-8121
Cone22.5cm 9"
Cranial Punch



BI-8122
Vibists Clip
Applying Forceps



BI-8123
McKenzie
18.5cm 7 1/4"
Clip Applying Forceps



BI-8124
McKenzie Clip
package of 100 pieces
Clips silver



BI-8125
Kellner
Scalp Clip
Scalp Clip

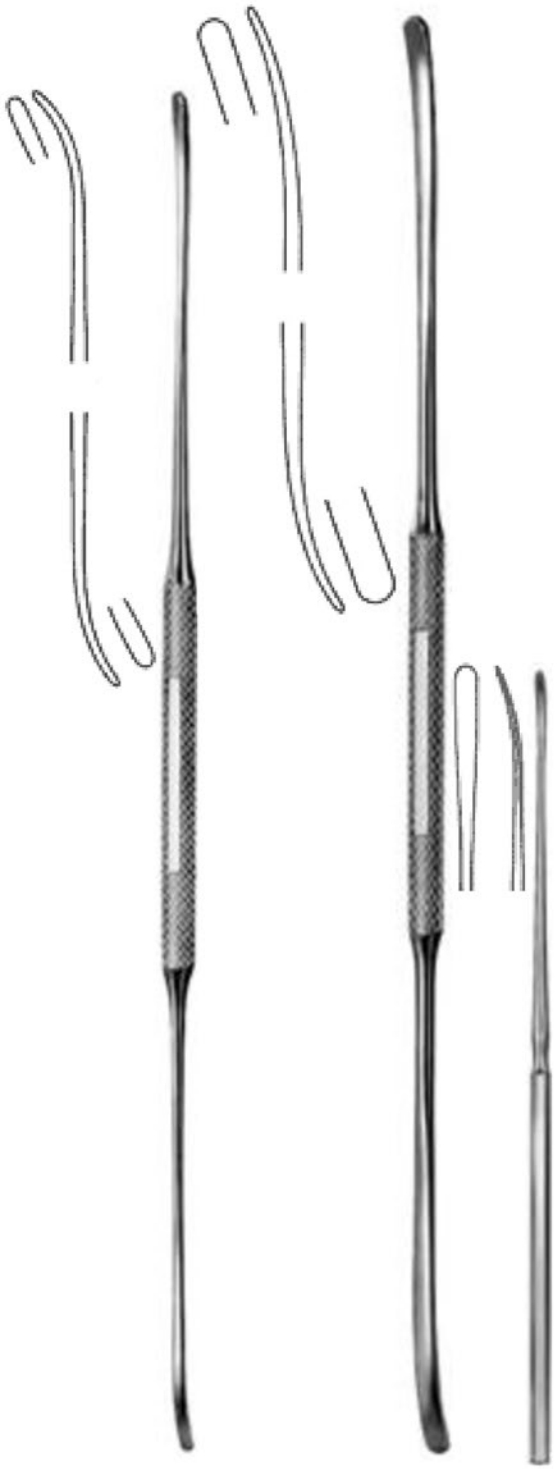
BI-8126
Raney
Scalp Clip
black
Scalp Clip

BI-8127
Raney
15.5cm 6"
Applying/Removal Forceps



BI-8128

Tennis
26cm 10 1/4
Dura Dissector



BI-8129
Olivera 18cm
7"
Dura Dissector

BI-8130
Olivera
20cm 8" Dura



BI-8131
Sachs
20.5cm 8"
Dura Dissector

BI-8132
sharp
Milligan
21.5cm 8 1/2"
Dura Dissector



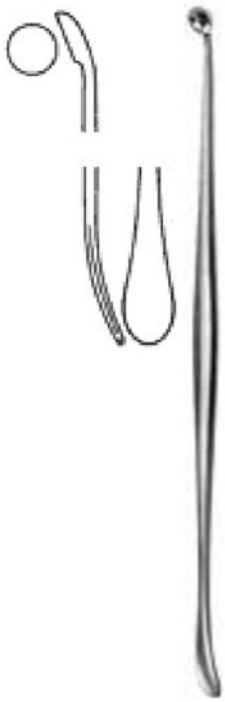
BI-8133
Davis
21.5cm 8 1/2"
Dura Dissector
sharp



22cm 8 3/4"
Dura Dissector



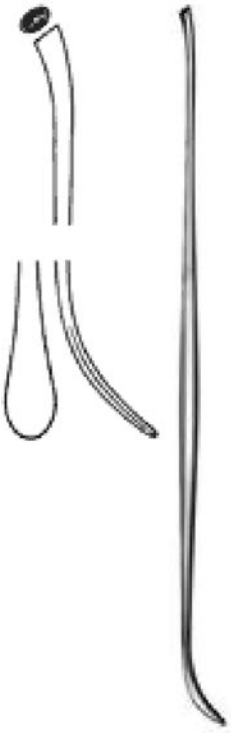
BI-8134



BI-8135
Penfield
17.5cm 7"
Dura Dissector
Fig. 1



BI-8136
Penfield
19.5cm 7 3/4"
Dura Dissector
Fig. 2



BI-8137
Penfield
19.5cm 7 3/4"
Dura Dissector
Fig. 3



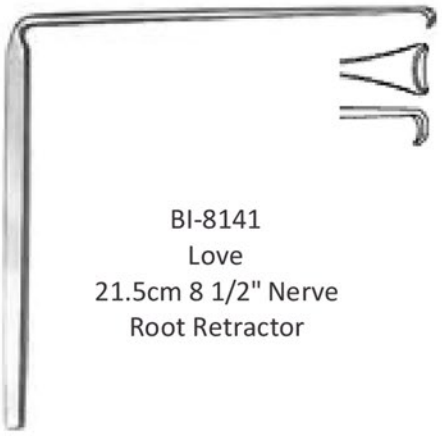
BI-8138
Penfield
20.5cm 8"
Dura Dissector
Fig. 4



BI-8139
Penfield
18.5cm 7 1/4"
Dura Dissector
Fig. 5



BI-8140
Davis
24.5cm 9 3/4"
Dura Dissector



BI-8141
Love
21.5cm 8 1/2" Nerve
Root Retractor



BI-8142
Love
18cm 7"
Nerve Root Retractor



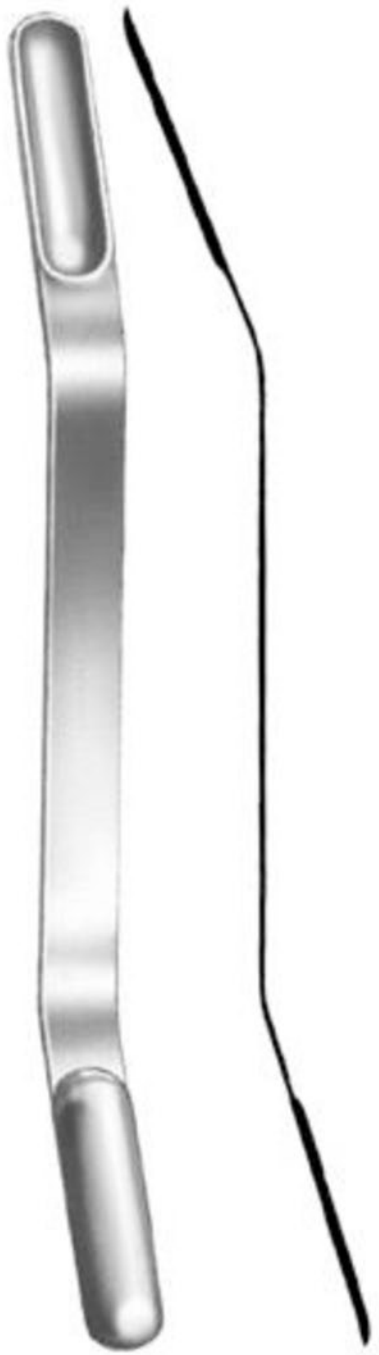
BI-8143
Love
11cm 4 1/4"
Nerve Root Retractor

BI-8144
Olivera 18cm
7" Brain
Spatula
concave 7 + 9 mm

BI-8145
Olivera 18cm
7" Brain
Spatula
concave 11 + 13 mm

BI-8146
Olivera 18cm
7" Brain
Spatula
concave 15 + 18 mm

BI-8147
Olivera 18cm
7" Brain
Spatula
concave 18 + 22 mm



BI-8148
Olivera 18cm
7" Brain
Spatula
convex 7 + 9 mm

BI-8149
Olivera 18cm
7" Brain
Spatula
convex 11 + 13 mm

BI-8150
Olivera 18cm
7" Brain
Spatula
convex 15 + 18 mm

BI-8151
Olivera 18cm
7" Brain
Spatula
convex 18 + 22 mm



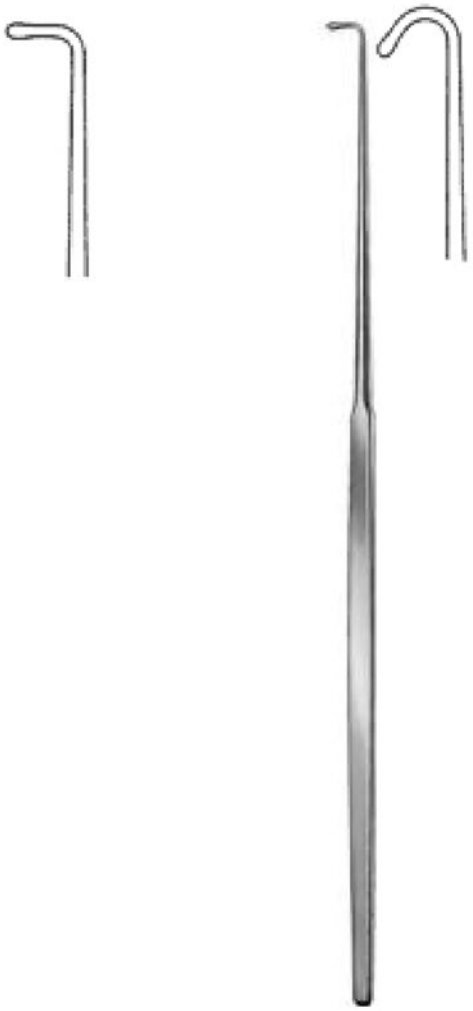
BI-8152
Scoville
23.5cm 9 1/4"
Nerve Root Retractor
8 mm



BI-8153
Holster
23.5cm 9 1/4"
Nerve Root Retractor
7 mm



BI-8154
Scoville
16.5cm 6 1/2"
Nerve Root Retractor
7 mm



BI-8155
Groningen
26.5cm 10 ½
Nerve Hook



BI-8156
Groningen
26.5cm 10 ½
Nerve Hook



BI-8157
Cushing
19cm 7 1/2"
Nerve Hook blunt





BI-8158
Cushing
28cm 11"
Nerve Hook blunt



BI-8159
Cushing
19.5cm 7 3/4"
Nerve Hook blunt





BI-8160
Cushing
28cm 11"
Nerve Hook blunt



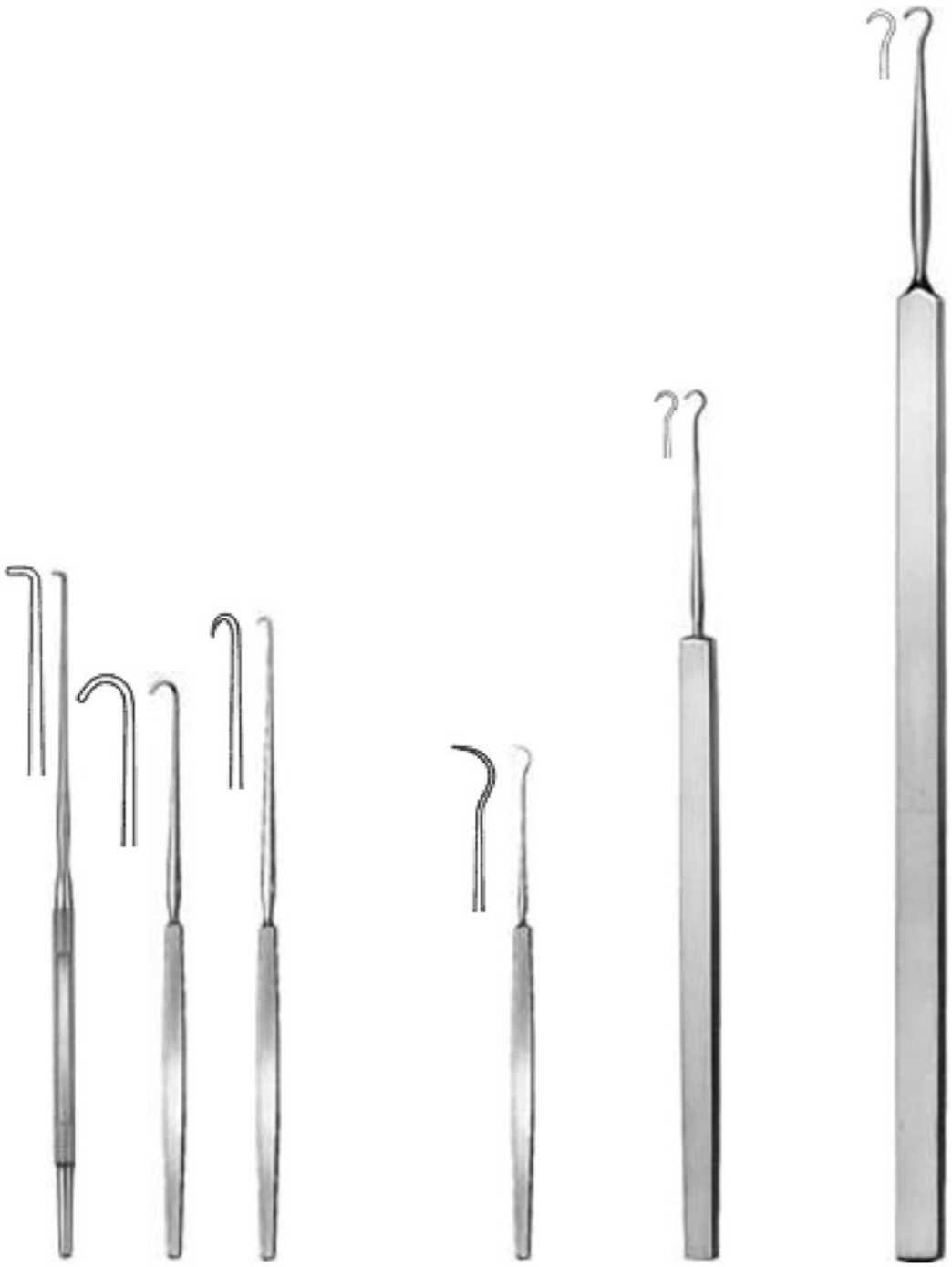
BI-8161
Smithwick
17cm 6 3/4"
Nerve Hook



BI-8162
Smithwick
21cm 8 1/4"
Nerve Hook



BI-8163
Halle
20cm 8"
Dura Knife



BI-8164
Adson
20cm 8"Dura
Hook

BI-8165
Graham
16.5cm 6 1/2"
Dura Hook
blunt

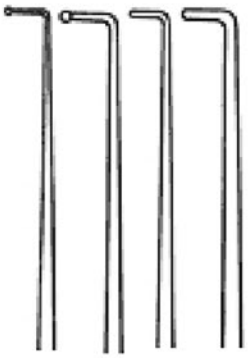
BI-8166
Sachs
18cm 7"
Dura Hook
sharp

BI-8167
Tennis
14.5cm 5 3/4"
Dura Hook
sharp

BI-8168
Frazier
13cm 5"
Dura Hook
sharp

BI-8169
Frazier
18cm 7"
Dura Hook
sharp





BI-8170
Greenbul
18.5cm 7 1/4"
Nerve and Vessel
Hook let
Fig. 1

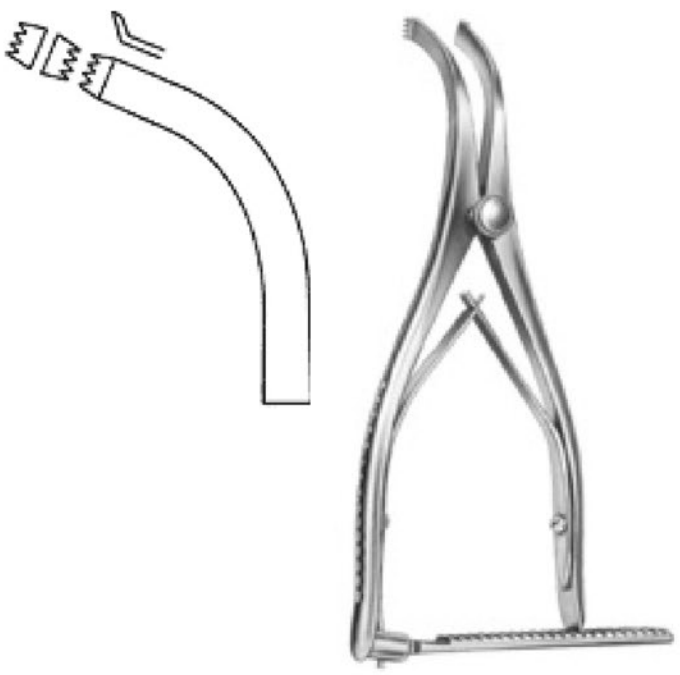
BI-8171
Greenbul
18.5cm 7 1/4"
Nerve and Vessel
Hook let
Fig. 2

BI-8172
Greenbul
18.5cm 7 1/4"
Nerve and Vessel
Hook let
Fig. 1

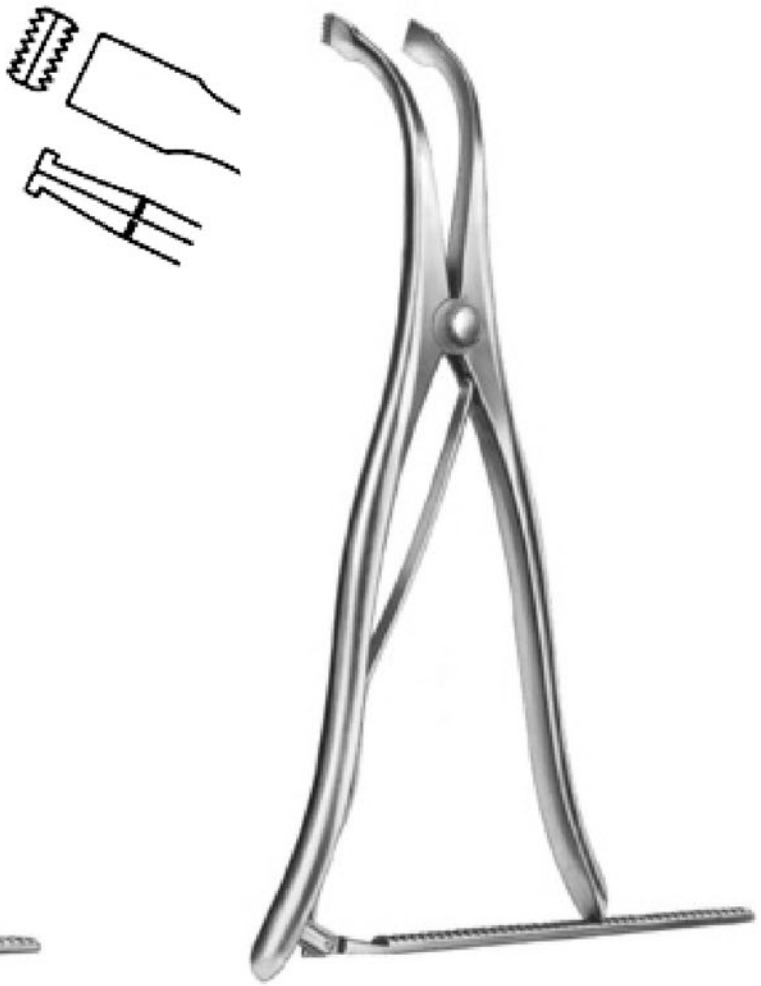
BI-8173
Greenbul
18.5cm 7 1/4"
Nerve and Vessel
Hook let
Fig. 2



BI-8174
Cloward
16cm 6 1/4"
Lamina Spreader

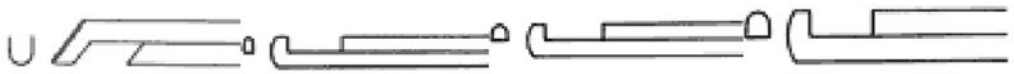


BI-8175
Inge
16cm 6 1/4"
Lamina Spreader



BI-8176
Inge
25.5cm 10"
Lamina Spreader

PREMIUM QUALITY SURGICAL INSTRUMENTS

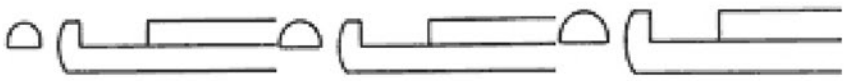


BI-8177
Ferris-Smith
Kerrison
Laminectomy Punch
3 mm downwards
cuttings 40°
s

BI-8178
Ferris-Smith Kerrison
Laminectomy Punch
1 mm upwards
cutting
s

BI-8179
Ferris-Smith
Kerrison
Laminectomy Punch
2 mm upwards
cutting
s

BI-8180
Ferris-Smith
Kerrison
Laminectomy Punch
3 mm upwards
cutting
s



BI-8181
Ferris-Smith
Kerrison
Laminectomy Punch
4 mm upwards
cutting
s

BI-8182
Ferris-Smith
Kerrison
Laminectomy Punch
5 mm upwards
cutting
s

BI-8183
Ferris-Smith
Kerrison
Laminectomy Punch
6 mm upwards
cutting
s

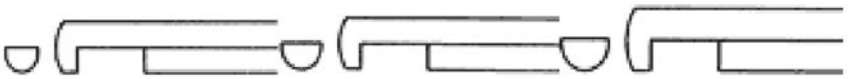




BI-8184
Ferris-Smith
Kerrison
Laminectomy Punch
1 mm downwards
cutting

BI-8185
Ferris-Smith
Kerrison
Laminectomy Punch
2 mm downwards
cutting

BI-8186
Ferris-Smith
Kerrison
Laminectomy Punch
3 mm downwards
cutting



BI-8187
Ferris-Smith
Kerrison
Laminectomy Punch
4 mm downwards
cutting

BI-8188
Ferris-Smith
Kerrison
Laminectomy Punch
5 mm downwards
cutting

BI-8189
Ferris-Smith
Kerrison
Laminectomy Punch
6 mm downwards
cutting

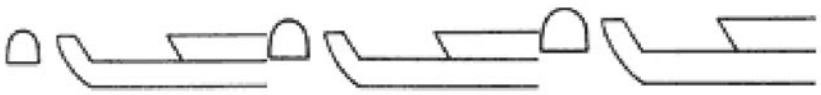




BI-8190
Ferris-Smith Kerrison
Laminectomy Punch
1 mm
upwards cutting 40°
shaft length 180 mm

BI-8191
Ferris-Smith
Kerrison
Laminectomy Punch
2 mm upwards
cutting 40° shaft

BI-8192
Ferris-Smith
Kerrison
Laminectomy Punch
3 mm upwards
cutting 40° shaft



BI-8193
Ferris-Smith
Kerrison
Laminectomy Punch
4 mm upwards
cutting 40° shaft

BI-8194
Ferris-Smith
Kerrison
Laminectomy Punch
5 mm upwards
cutting 40° shaft

BI-8195
Ferris-Smith
Kerrison
Laminectomy Punch
6 mm upwards
cutting 40° shaft





BI-8196
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
straight
shaft length 120 mm

BI-8197
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
straight
shaft length 150 mm

BI-8198
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
straight
shaft length 180 mm



BI-8199 Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
straight
shaft length 120 mm



BI-8200 Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
straight
shaft length 150 mm



BI-8201 Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
straight
shaft length 180 mm



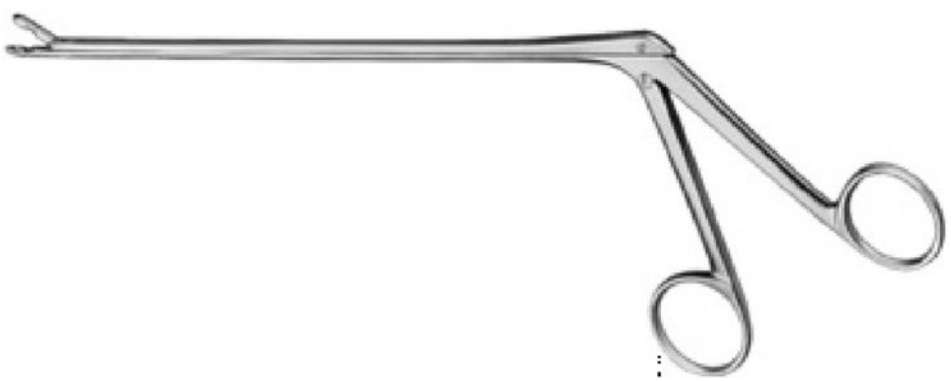
BI-8202
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
straight
shaft length 120 mm



BI-8203
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
straight
shaft length 150 mm



BI-8204
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
straight
shaft length 180 mm

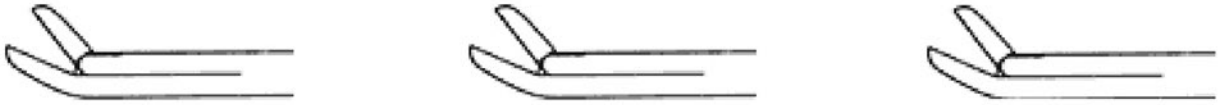




BI-8205
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
upwards 45° shaft
length 120 mm

BI-8206
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
upwards 45° shaft
length 150 mm

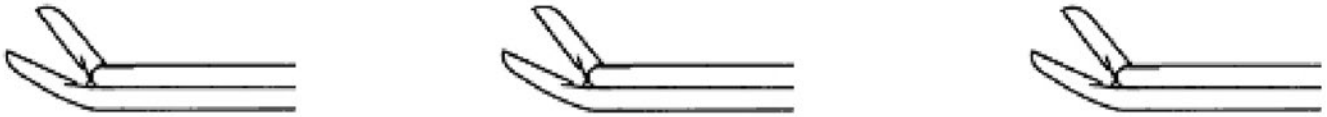
BI-8207
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
upwards 45° shaft
length 180 mm



BI-8208 Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
upwards 45°shaft
length 120 mm

BI-8209 Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
upwards 45°shaft
length 150 mm

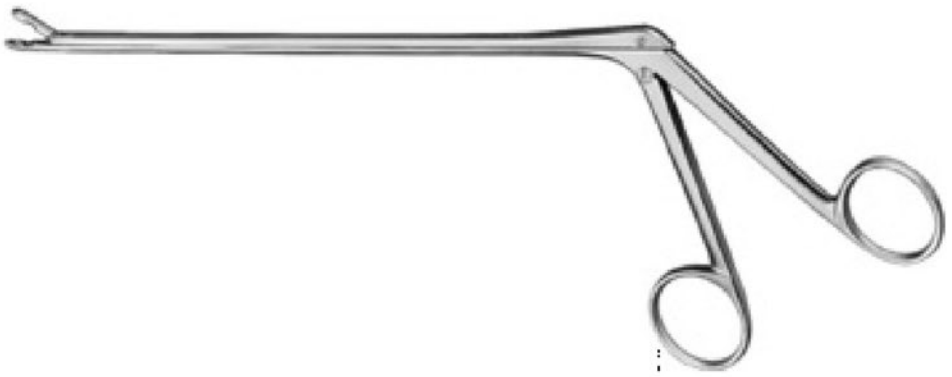
BI-8210
Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
upwards 45°shaft
length 180 mm



BI-8211
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
upwards 45°shaf
length 120 mm

BI-8212
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
upwards 45°shaft
length 150 mm

BI-8213
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
upwards 45°shaft
length 180 mm





BI-8214
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
downwards 45°shaft
length 120 mm

BI-8215
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
downwards 45°shaft
length 150 mm

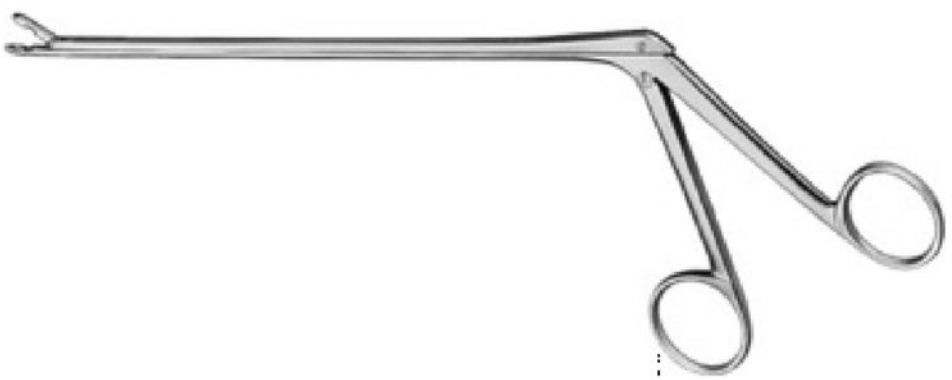
BI-8216
Cushing
Laminectomy Rongeur
jaw 2 x 10 mm
downwards 45° shaft
length 180 mm



BI-8217
Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
downwards 45° shaft
length 120 mm

BI-8218
Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
downwards 45°shaft
length 150 mm

BI-8219
Love-Gruenwald
Laminectomy Rongeur
jaw 3 x 10 mm
downwards 45°shaft
length 180 mm





BI-8220
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
downwards 45°shaft
length 120 mm

BI-8221
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
downwards 45°shaft
length 150 mm

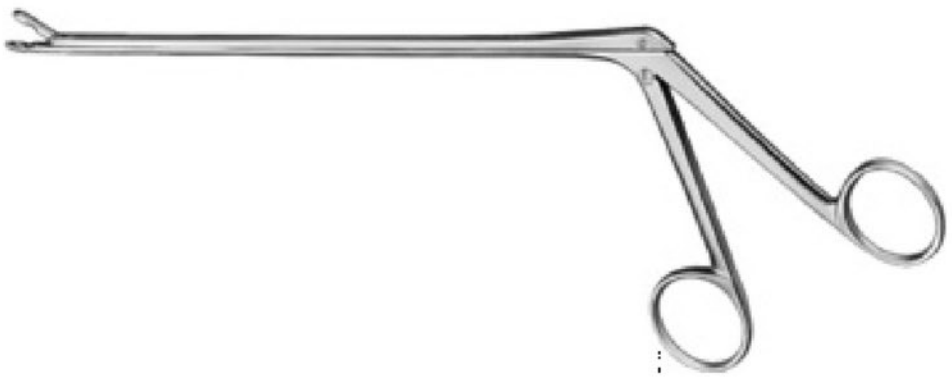
BI-8222
Spurling
Laminectomy Rongeur
jaw 4 x 10 mm
downwards 45°shaft
length 180 mm



BI-8223
Goldberg
25cm 9 3/4"
Petrary Rongeur
shaft length 180 mm

BI-8224
Landuyt
27cm 10 3/4
Tumor Grasping Forceps
shaft length 185 mm

BI-8225
Yaa's argil
25.5cm 10"
Petrary Rongeur
shaft length 200 mm





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