

01-101
TROEMNER
Size: 245 mm



01-102
DEJERINE
Size: 200 mm



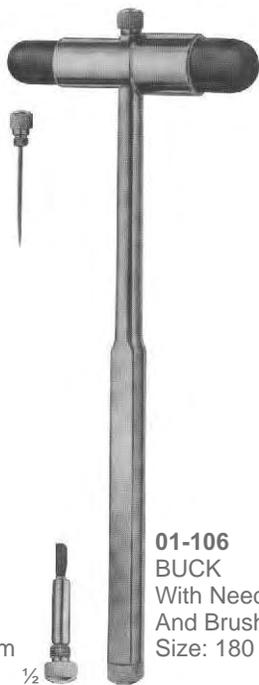
01-103
DEJERINE
With Needle
Size: 210 mm



01-104
TAYLOR
Size: 195 mm



01-105
BERLINER
Size: 200 mm



01-106
BUCK
With Needle
And Brush
Size: 180 mm



01-107
RABINER
With Needle
And Brush
Size: 255 mm



01-108
ALY
Size: 190 mm



01-109
WARTENBERG
Pinwheel For
Neurological
Examination
Size: 185 mm



01-110
PINARD (Aluminum)
Size: 155 mm

1/2



01-111
aus Holz (Wooden)
Size: 145 mm

1/2



01-112
BOWLES
Stethoscope
With Diaphragm

1/4



01-113
ANESTOPHON

1/3



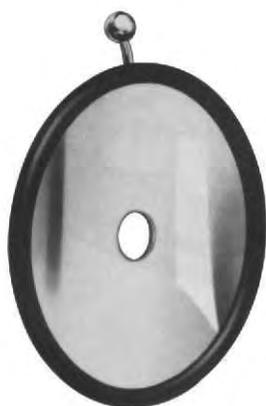
01-114
FORD-BOWLES
Duel Chest Piece
With Two Outlets

1/4



01-115
BOWLES

1/4



01-116
ZIEGLER \varnothing mm
Head mirror only
with rubber coating



01-117
ZIEGLER \varnothing mm
Head mirror only
with metal coating

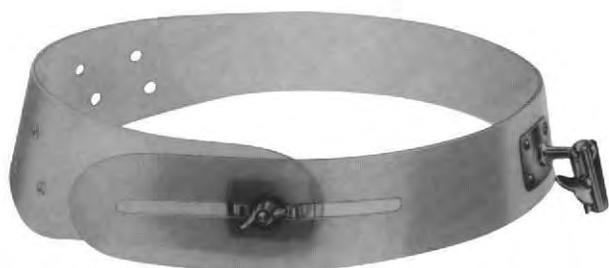


01-118
ZIEGLER
Head band of plastic black

01-119
ZIEGLER
Head band of plastic white



01-120
MURPHY
Head band of celluloid, white



01-121
Head band of plastic,
white, soft pattern



01-122
Head mirror with black
plastic head band.

01-123

CLAR

Head light, 6 volt, with adjustable joint,
white celluloid head band,
cord with plugs for transformer

01-124

White celluloid head band, only, for

01-125

Spare mirror only, for



01-127

CLAR

Head light, 6 volt, with adjustable joint,
white celluloid head band, with foam rubber pad
and cord with plugs for transformer

01-128

White celluloid head band, only, for head light

01-129

mirror only, for head light

spare foam rubber pad, for head band

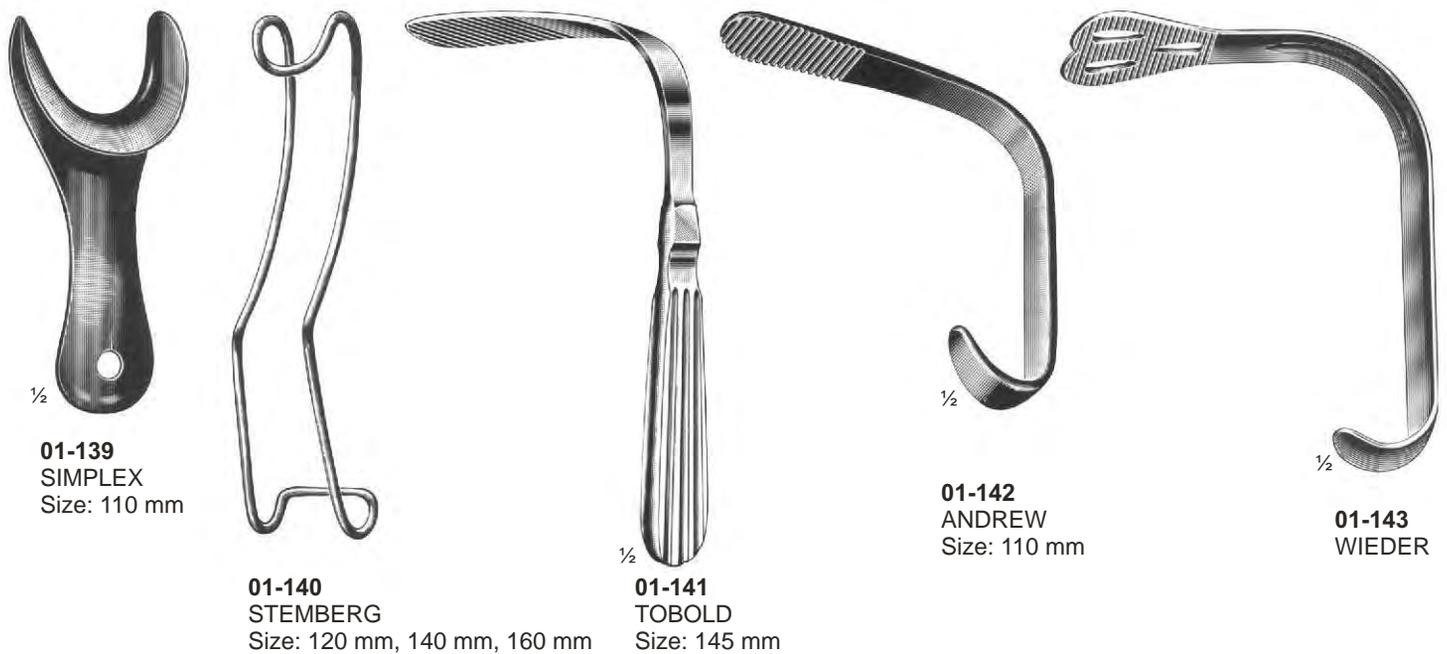
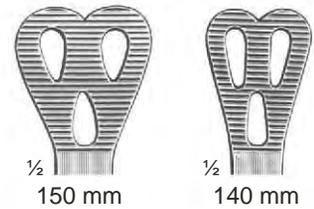
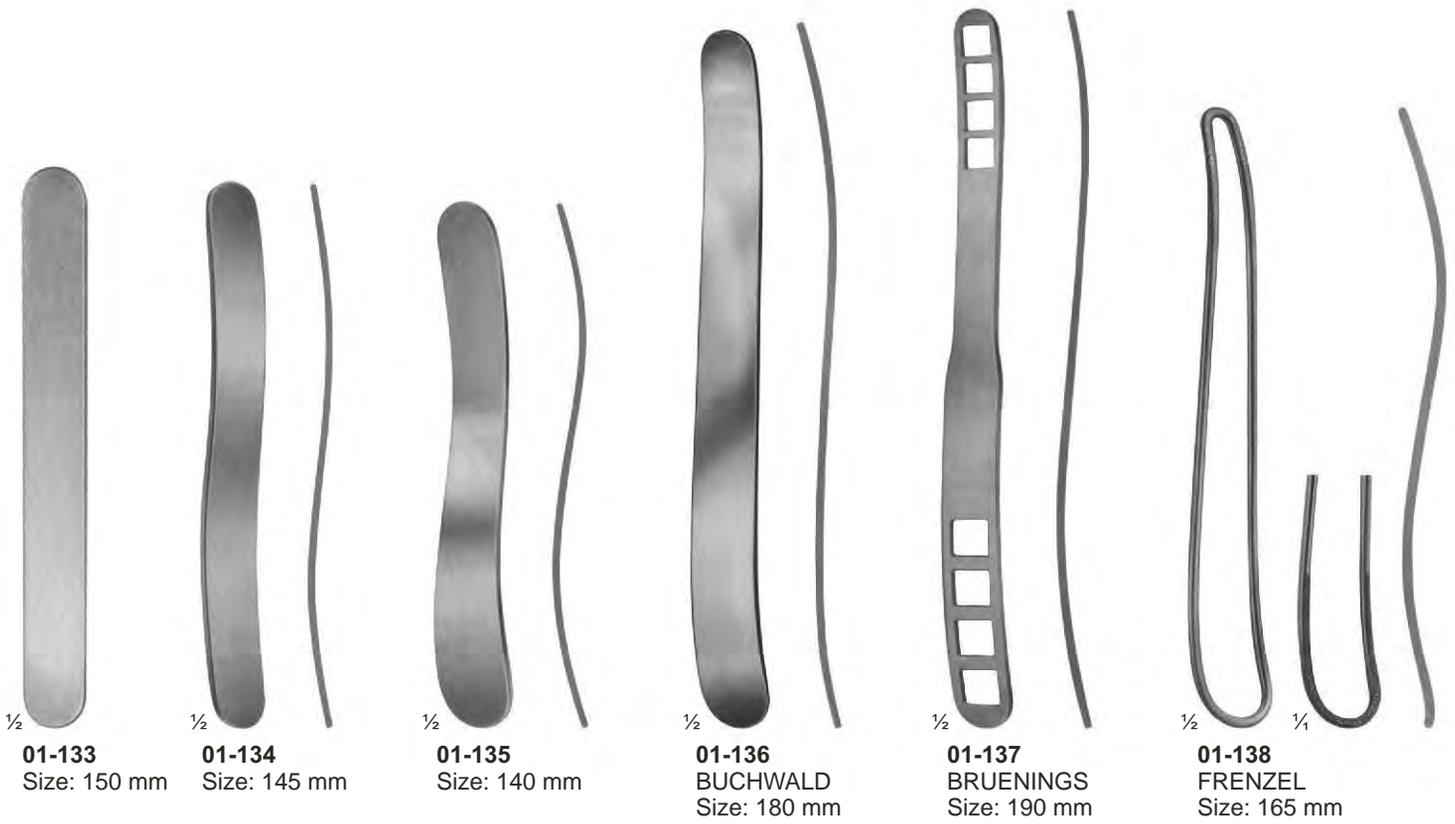


01-131

CLAR

Head light, 6 volt, with adjustable joint,
white plastic head band,
cord with plugs for transformer







1/2

01-144
SCHIMMELBUSCH
Ether Mask



1/2

01-145
HEISTER
Mouth Gag
Size: 130 mm



1/2

01-146
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm



1/2

01-147
DENHARDT
Mouth Gag With Silicon
Inserts, Interchangeable
Size: 125 mm



1/2

01-148
ROSER KONIG
Mouth Gag
Size: 160 mm, 185 mm



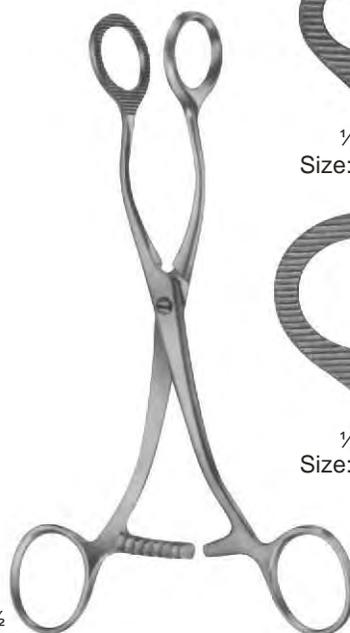
1/2

01-149
YOUNG
Size: 165 mm



1/4

1 Pair Of
Rubber Pads



1/2

01-150
COLLIN
Size: 160 mm, 170 mm



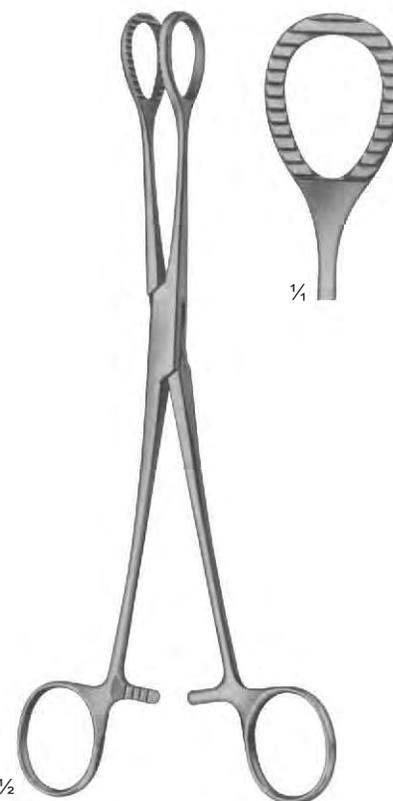
1/4

Size: 160 mm



1/4

Size: 170 mm



1/2

01-151
HEYWOOD-SMITH modif.
Size: 215 mm



01-152
FRANCKE
Automatic Blood Lancet



01-153
KOLLE
Microscopic Needle Holder
With Plastic Handle
Size: 240 mm

Fig. 000

Fig. 00

Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10



01-154
Laryngeal Mirrors With
Hexagonal Handle
Size: 180 mm



01-155
Mirror Handle
Size: 110 mm



01-156
Mirror Handle
Size: 105 mm



01-157
MICHEL
Rhinoscopic Mirrors With
Interchangeable Mirror Inserts
Size: 250 mm



01-158
Spare Mirrors Only
Size: 12 mm



01-159
Spare Mirrors Only
Size: 14 mm



1/2

01-160 - 162
MAGILL



1/4

01-160
Infants
Size: 150 mm



1/4

01-161
Children
Size: 200 mm



1/4

01-162
Adults
Size: 250 mm



1/2

01-163
Medium battery handle
only, 25 mm diam.



01-163-A
Spare bulb
2.7 volt, for
autoscopes



01-163-B
Spare bulb
2.6 volt, for
ophthalmoscopes



01-164
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Velvet Lined Case



01-165
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculam, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder



1/3

01-166
MILLER
 Laryngoscope Set, Consists Of Battery Handle (Without Battery)
 With Four Miller Laryngoscope Blades

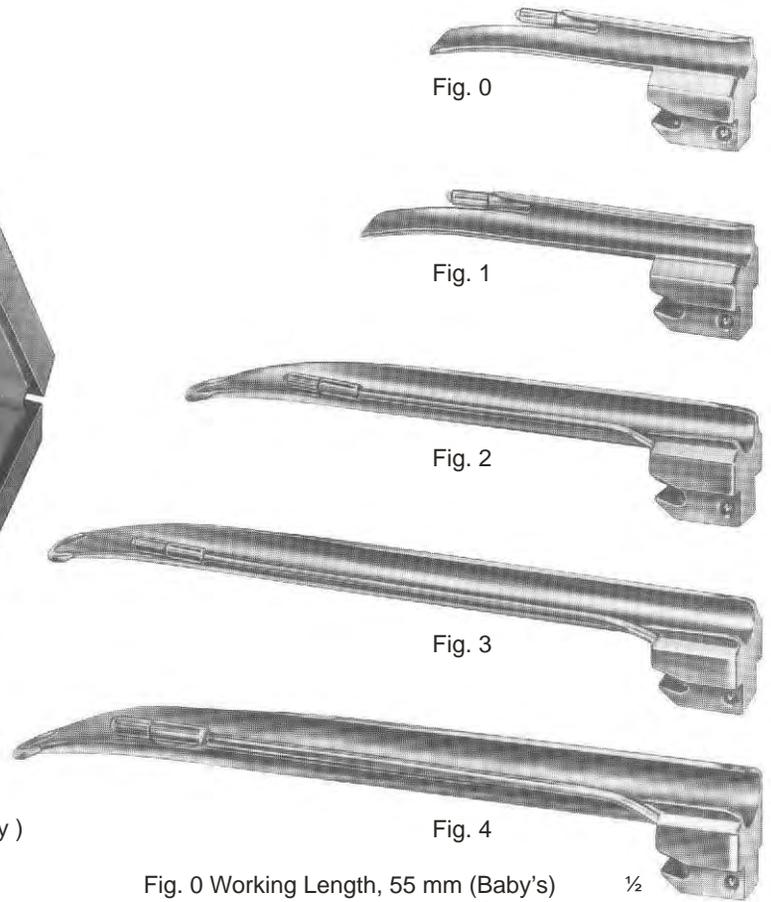


Fig. 0 Working Length, 55 mm (Baby's) 1/2
 Fig. 1 Working Length, 80 mm (Children's)
 Fig. 2 Working Length, 130 mm (Adolescent's)
 Fig. 3 Working Length, 170 mm (Women's)
 Fig. 4 Working Length, 180 mm (Men's)



1/3

01-167
GUEDEL-NEGUS
 Laryngoscope Set, Consists Of Battery Handle (Without Battery)
 With Four Miller Laryngoscope Blades

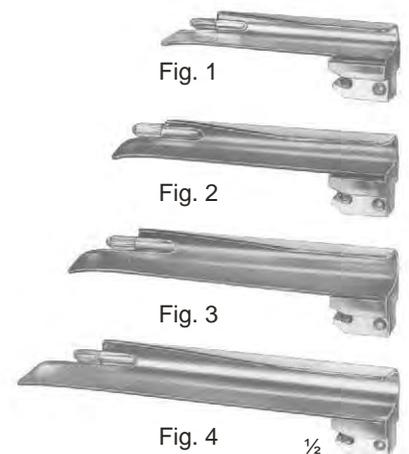


Fig. 1 Working Length, 70 mm (Children's)
 Fig. 2 Working Length, 90 mm (Adolescent's)
 Fig. 3 Working Length, 110 mm (Women's)
 Fig. 4 Working Length, 135 mm (Men's) 1/2



1/3

01-168
McIntosh
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

01-169
McIntosh
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

1/2

Fig. 0 Working Length, 55 mm (Baby's)
Fig. 1 Working Length, 75 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)

01-170
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,



1/3

01-171
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Five Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 1



Fig. 2



Fig. 3



Fig. 4

1/2

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



1/2

01-172
Fiber Optic
Battery Handle



1/2

01-173
Fiber Optic
Battery Handle



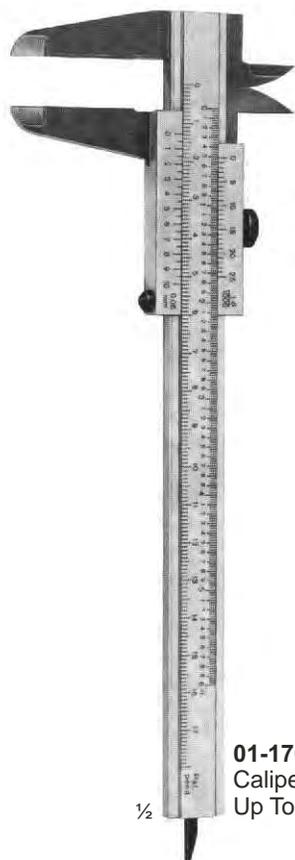
1/4

01-174
Replacement Lamp
(Krypton) 2.5 V



1/4

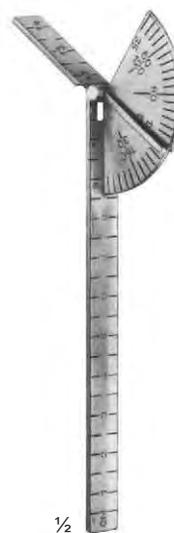
01-175
Replacement Lamp
(Halogen) 2.5 V



01-176
Caliper Of Aluminum
Up To 180 mm



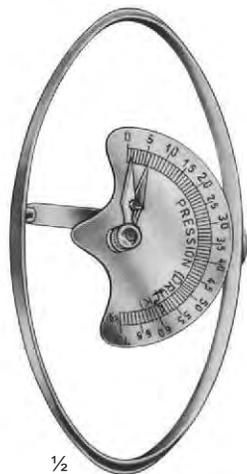
01-177
VERNIER
Universal Caliper Of Steel
Up To 120 mm



01-178
CAROLL
Size: 140 mm



01-179
TOWNLEY
Size: 100 mm



01-180
COLLIN
Druck Pressure 72 kg
Size: 125 mm



01-181
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



01-182
CASTROVIEJO
Caliper



01-183
MOLTGEN
Goniometer



01-185
Size: 150 mm



01-184
Size: 500 mm





1/2

02-101 - 110
Fig. 1 - 10



1/4

02-101
Fig. 1



02-102
Fig. 2



02-103
Fig. 3



02-104
Fig. 4



02-105
Fig. 5



1/4

02-106
Fig. 6



02-107
Fig. 7



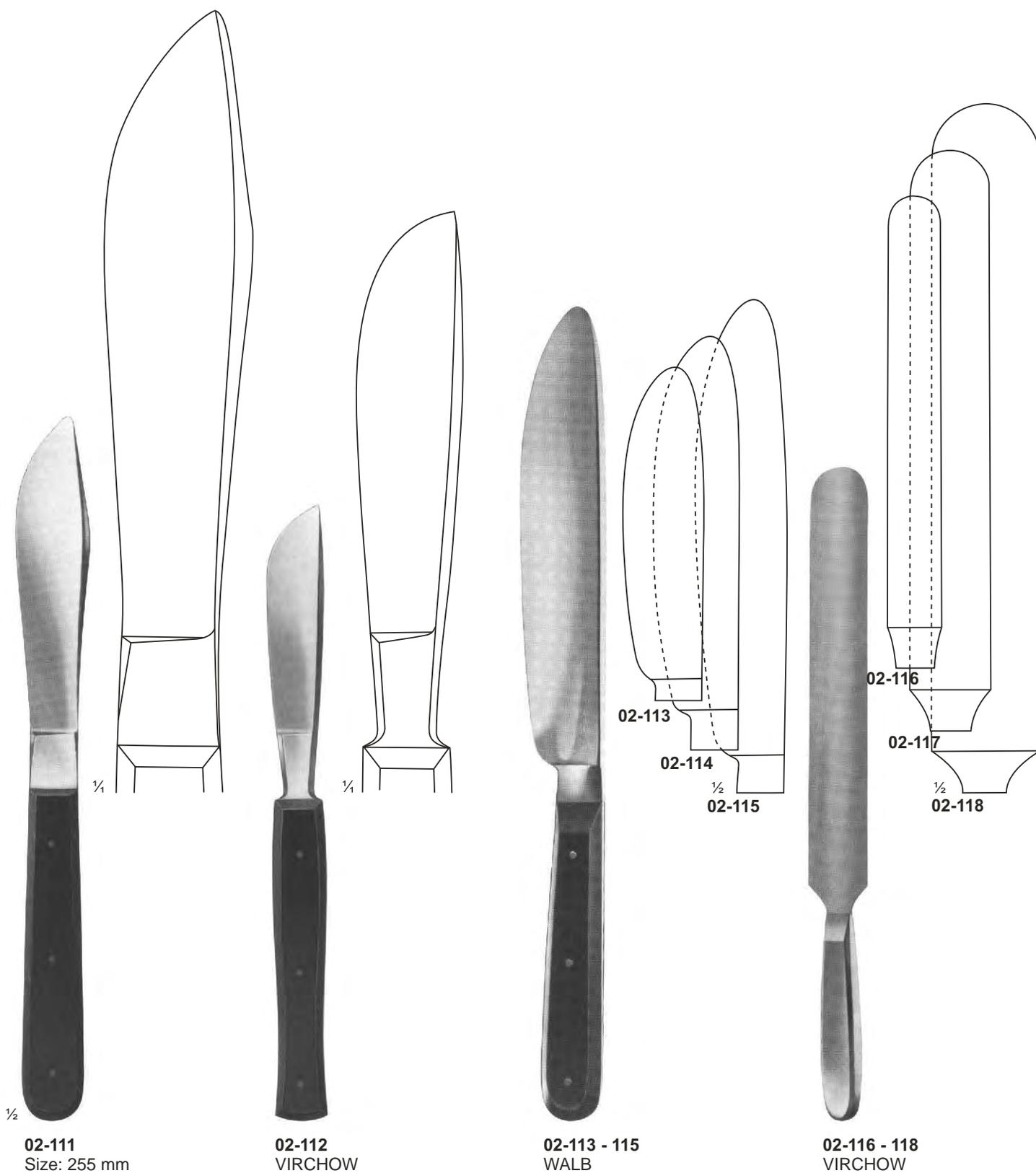
02-108
Fig. 8



02-109
Fig. 9



02-110
Fig. 10

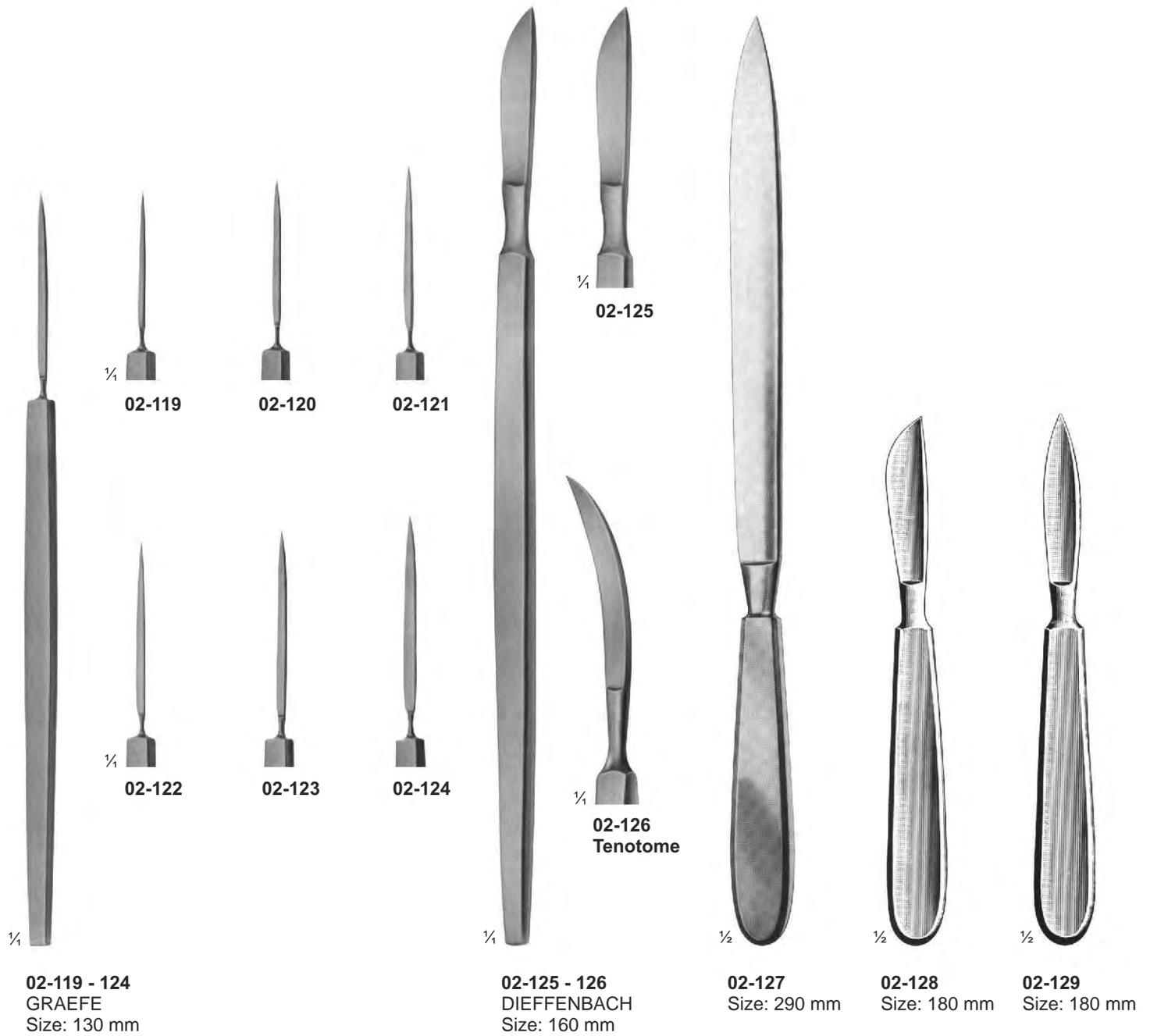


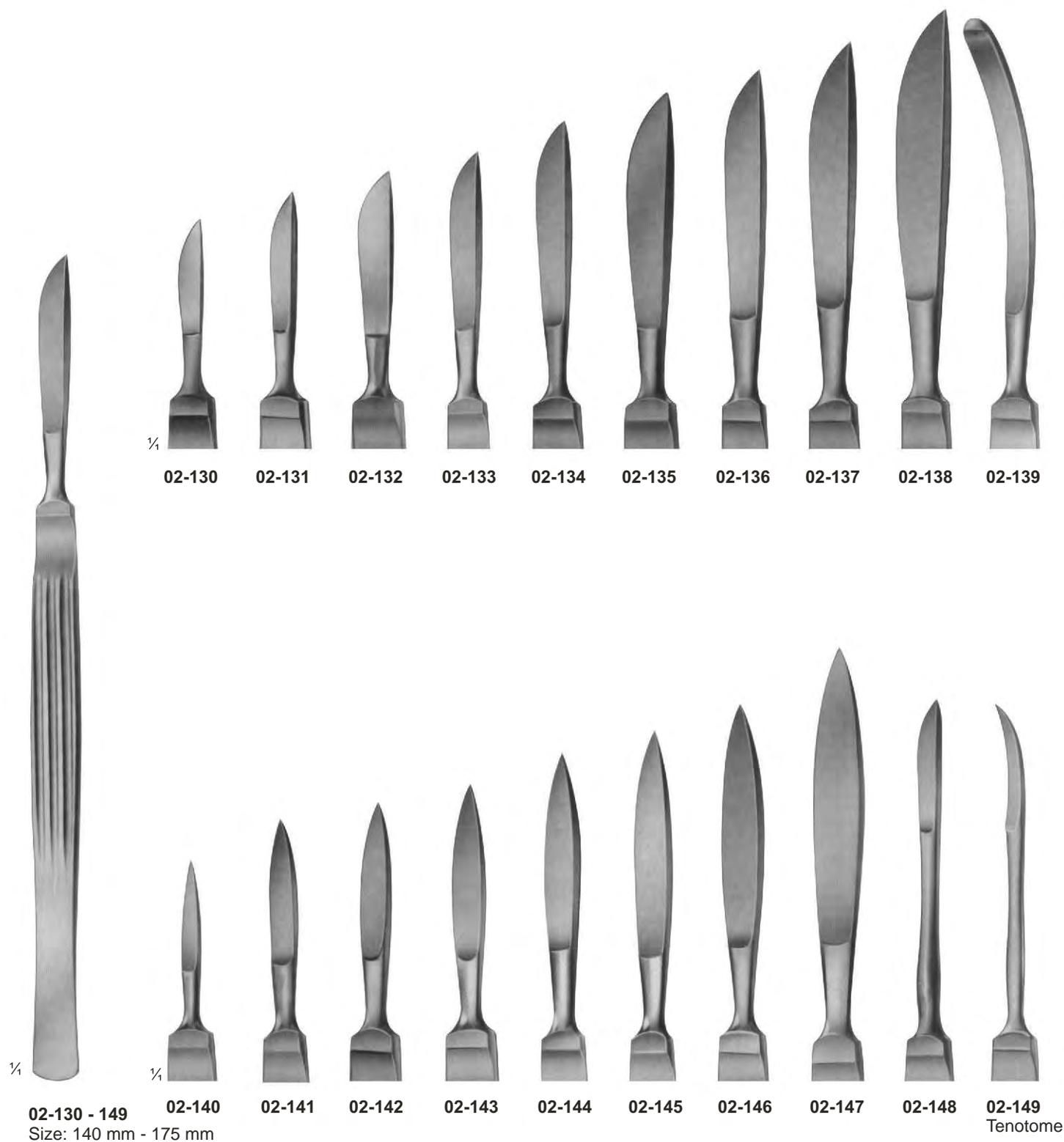
02-111
Size: 255 mm

02-112
VIRCHOW

02-113 - 115
WALB

02-116 - 118
VIRCHOW







02-150
Size: 130 mm
02-151
Size: 160 mm
02-152
Size: 190 mm
02-153
Size: 200 mm

02-154
CATLIN
Size: 160 mm
Blade Length
Amputating
Knives

02-155
LANGENBECK
Size: 120 mm
Blade Length
Flap Knives

02-156
Size: 110 mm
Blade Length
Interosseous
Knives

02-157
Size: 55 mm
Blade Length
With Raspatory,
Wooden Handle

02-158
Size: 70 mm
Blade Length
Wooden Handle

02-159
Size: 80 mm
Blade Length
Metal Handle

02-160
Size: 195 mm
Blade Length
Metal Handle

Blade Length
Amputating Knives



02-161
AYRE
 Size: 235 mm
 Cone Knife

02-162
 Size: 230 mm
 Cone Knife

02-163
SEGOND
 Size: 270 mm
 Myomatome

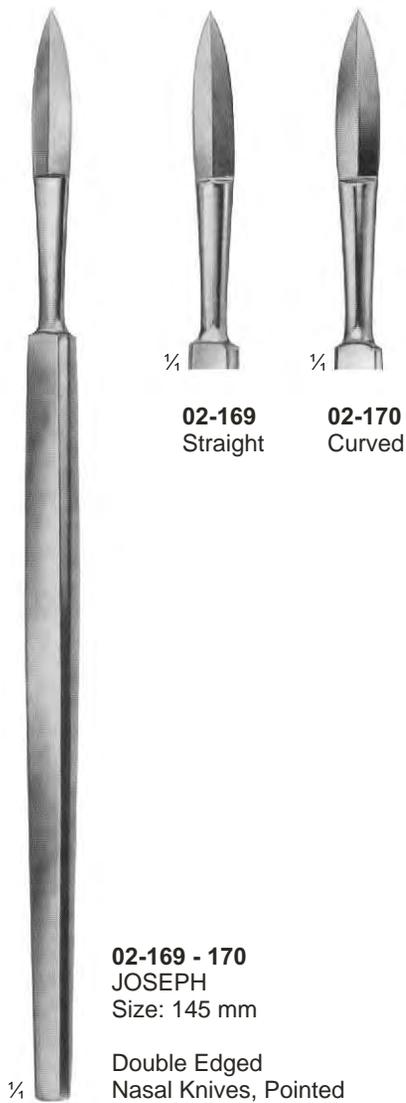
02-164
OLIVECRONA
 Size: 205 mm
 Trigeminal
 Knife

02-165
 Size: 230 mm
 Trigeminal
 Knife

02-166
FWLER
 Size: 200 mm
 Tonsil Knife

02-167
ABRAHAM
 Size: 215 mm
 Tonsil Knife

02-168
BRUNINGS
 Size: 215 mm
 Tonsil Knife

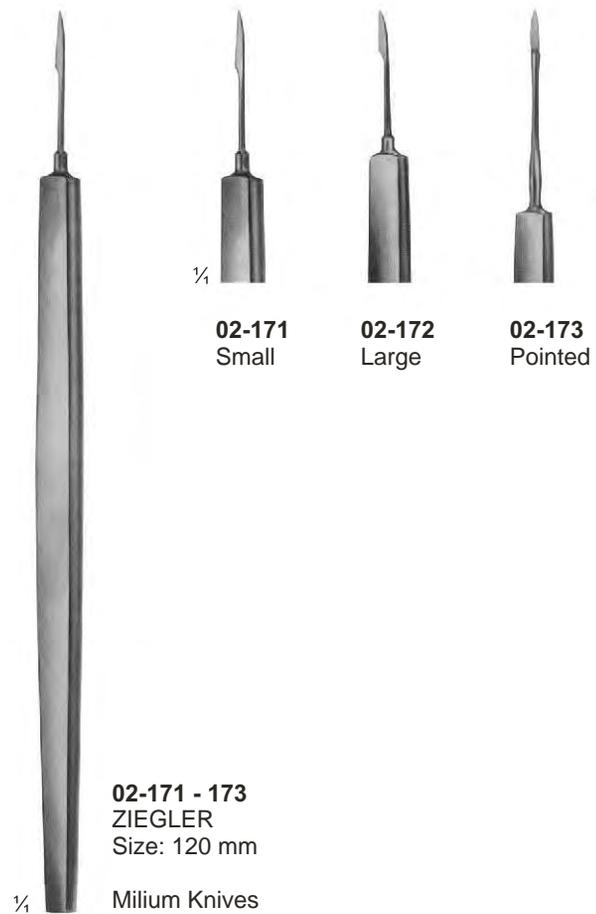


02-169
Straight

02-170
Curved

02-169 - 170
JOSEPH
Size: 145 mm

Double Edged
Nasal Knives, Pointed



02-171
Small

02-172
Large

02-173
Pointed

02-171 - 173
ZIEGLER
Size: 120 mm

Milium Knives



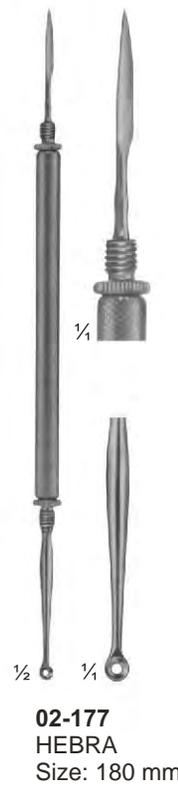
02-174
VIDAL
Lupus Scraper
Size: 135 mm



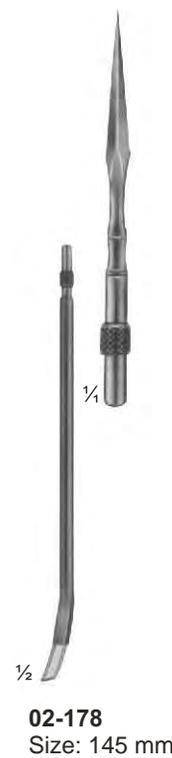
02-175
MONCORPS
Milium Knives
Size: 130 mm



02-176
SAALFELD
Size: 100 mm



02-177
HEBRA
Size: 180 mm



02-178
Size: 145 mm



02-179
UNNA
Size: 145 mm



02-180
TROUTMAN-CHRIS
Size: 100 mm



02-181
TROUTMAN-CHRIS
Size: 100 mm



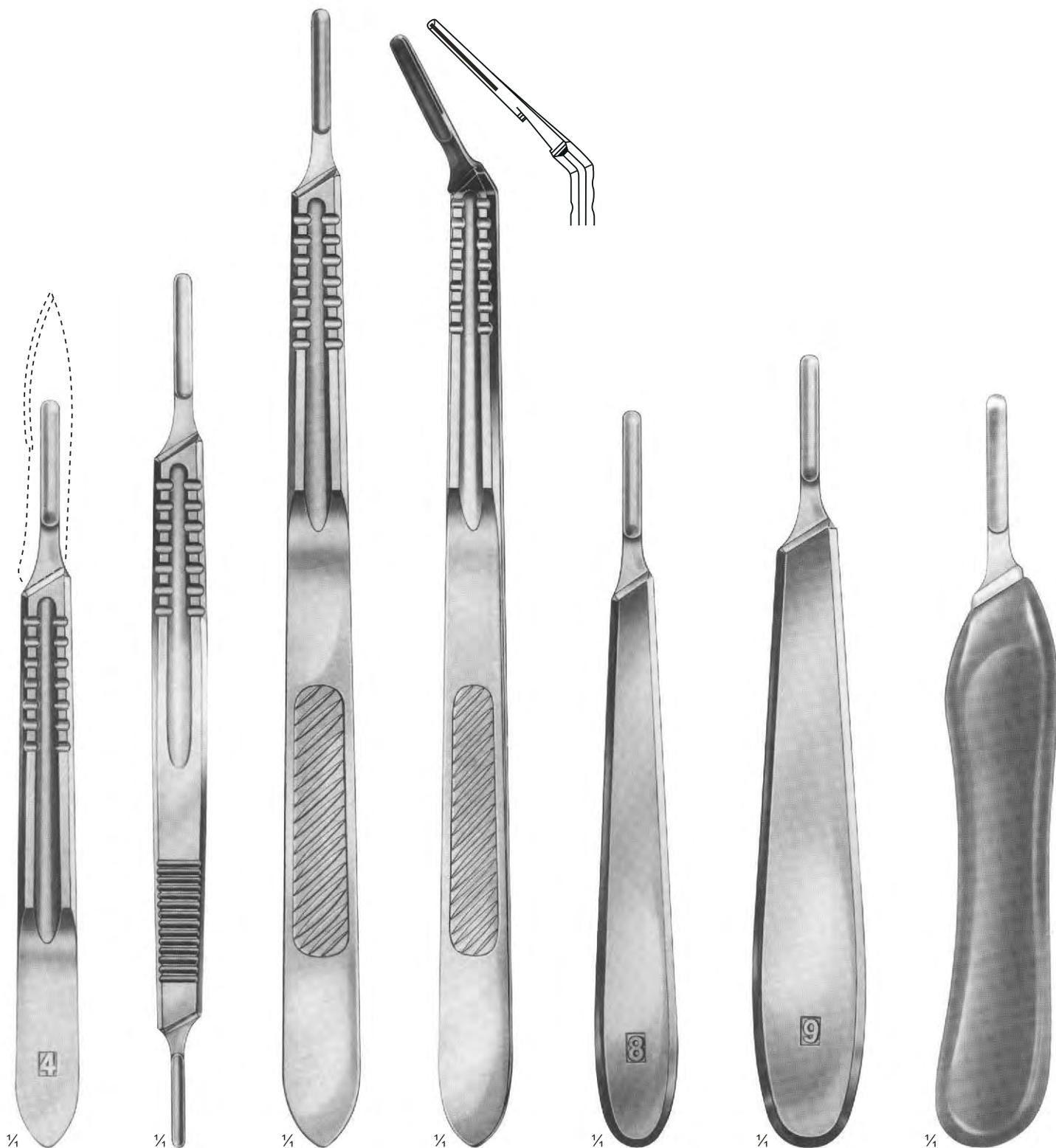
02-182
Size: 110 mm



02-183
CASTROVIEJO
Size: 130 mm



02-184
Size: 185 mm



02-185
STANDARD
No. 4
Solid

02-186
Double Handel
No. 4 + No. 3
Solid

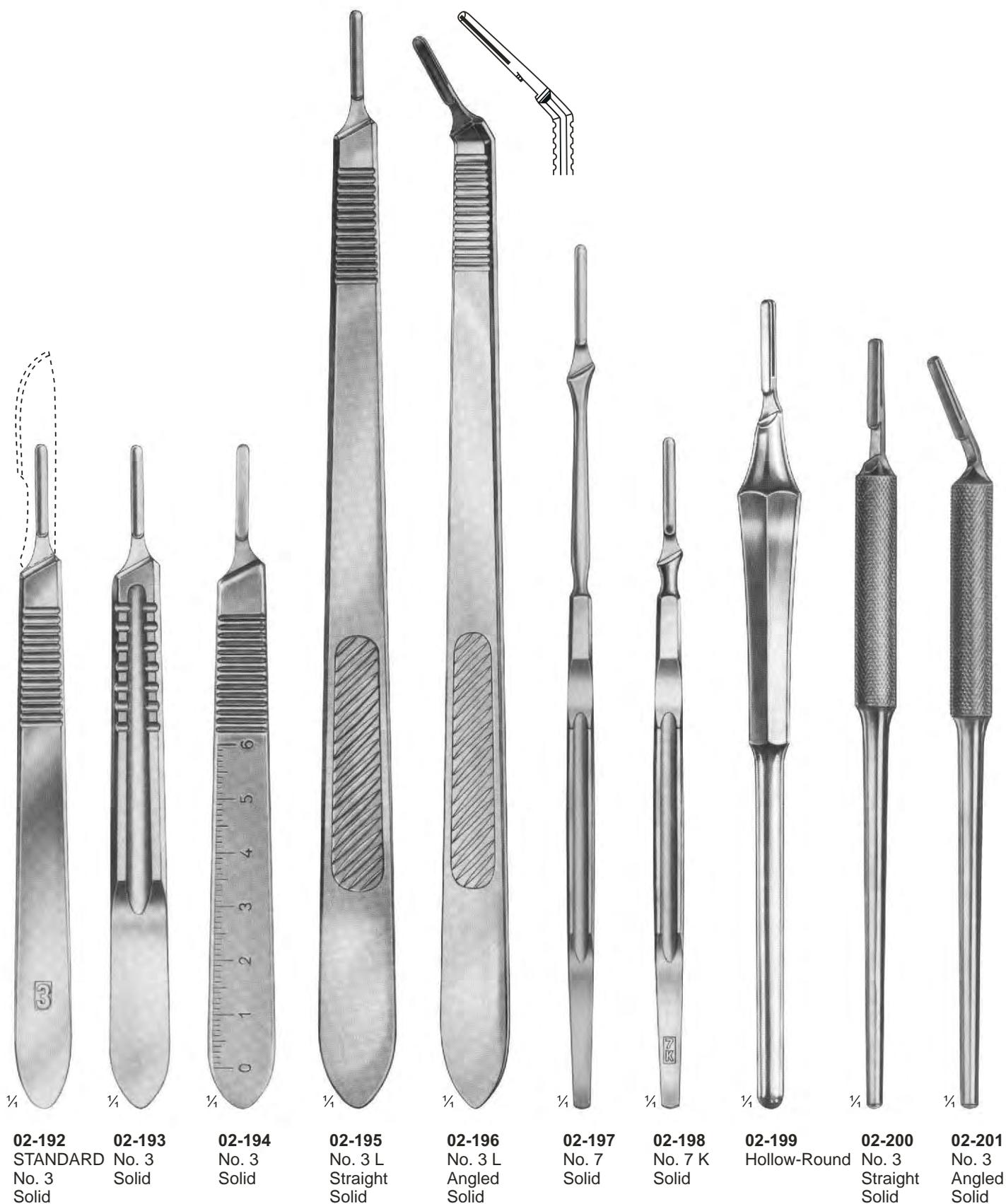
02-187
No. 4 L
Straight
Solid

02-188
No. 4 L
Solid Angled

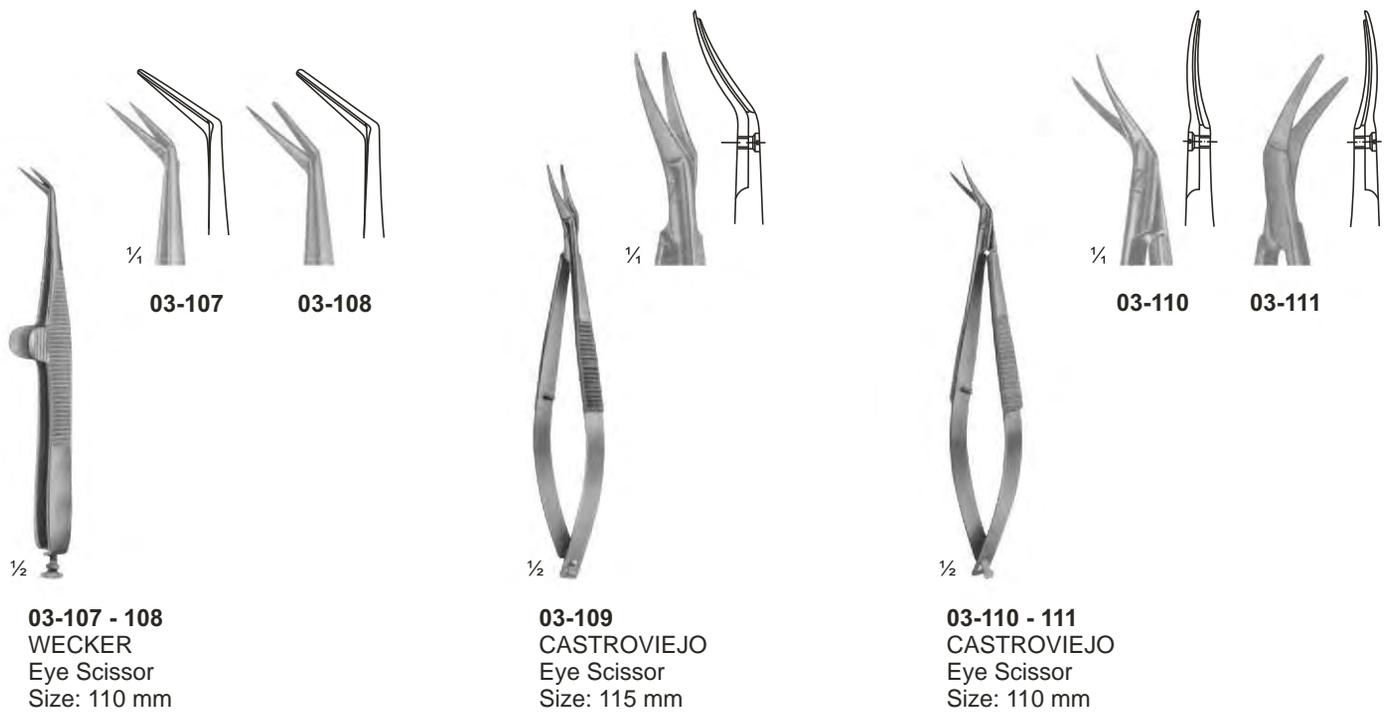
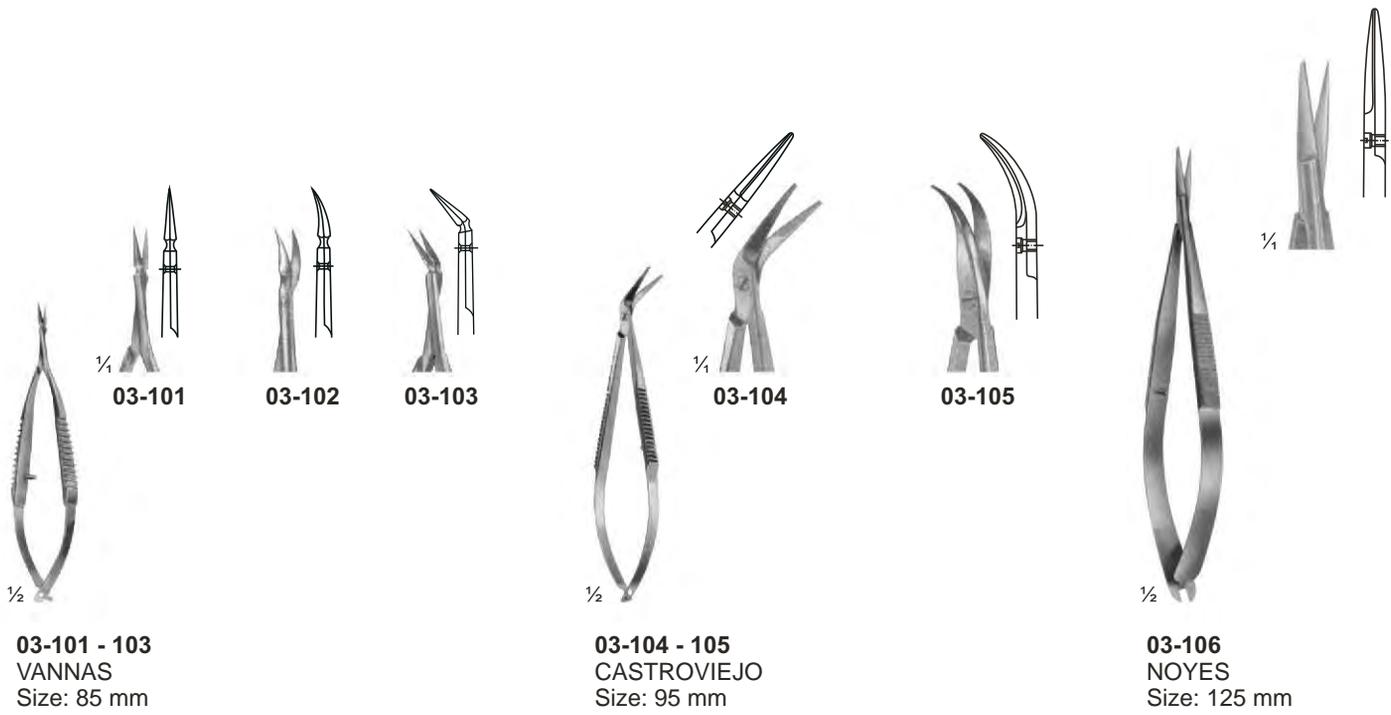
02-189
COLLIN
No. 8
Hollow

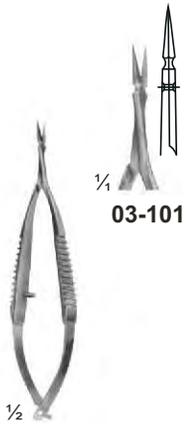
02-190
COLLIN
No. 9
Hollow

02-191
Plastic



¼	¼	¼	¼	¼	¼	¼	¼	¼	¼
02-192 STANDARD No. 3 Solid	02-193 No. 3 Solid	02-194 No. 3 Solid	02-195 No. 3 L Straight Solid	02-196 No. 3 L Angled Solid	02-197 No. 7 Solid	02-198 No. 7 K Solid	02-199 Hollow-Round	02-200 No. 3 Straight Solid	02-201 No. 3 Angled Solid





03-101



03-102



03-103

03-101 - 103
VANNAS
Size: 85 mm

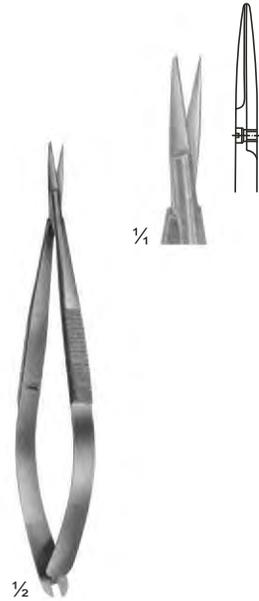


03-104

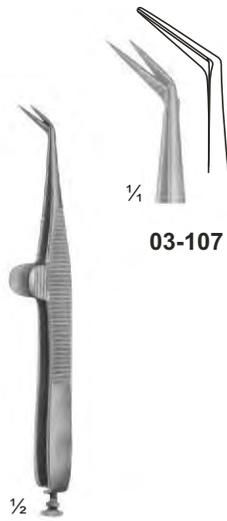


03-105

03-104 - 105
CASTROVIEJO
Size: 95 mm



03-106
NOYES
Size: 125 mm

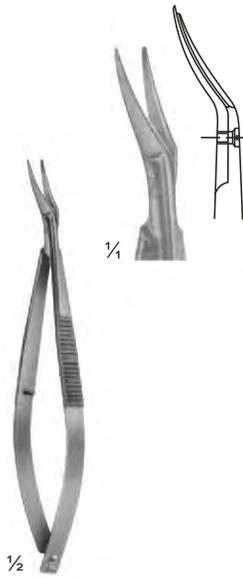


03-107



03-108

03-107 - 108
WECKER
Eye Scissor
Size: 110 mm



03-109
CASTROVIEJO
Eye Scissor
Size: 115 mm

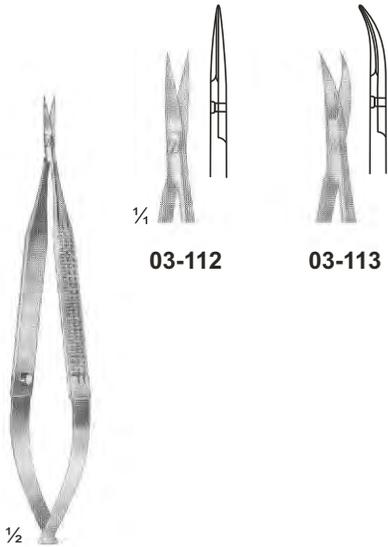


03-110

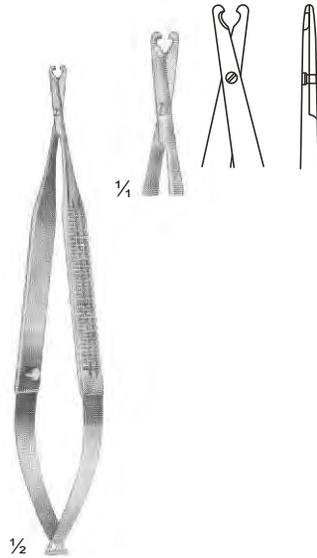


03-111

03-110 - 111
CASTROVIEJO
Eye Scissor
Size: 110 mm

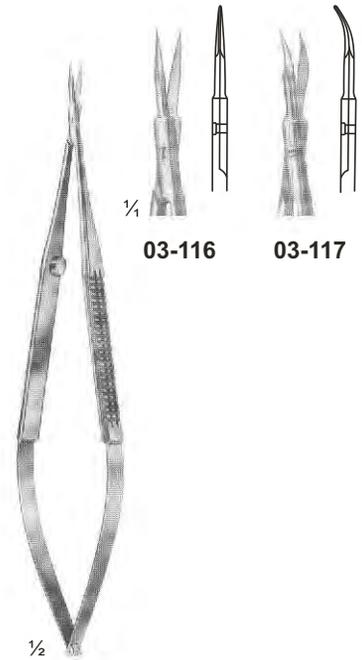


03-112 - 113
Size: 120 mm

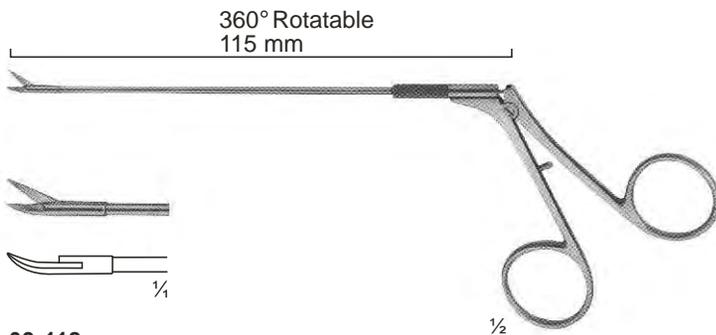


03-114
BIEMER
Vein Scissor
Size: 130 mm

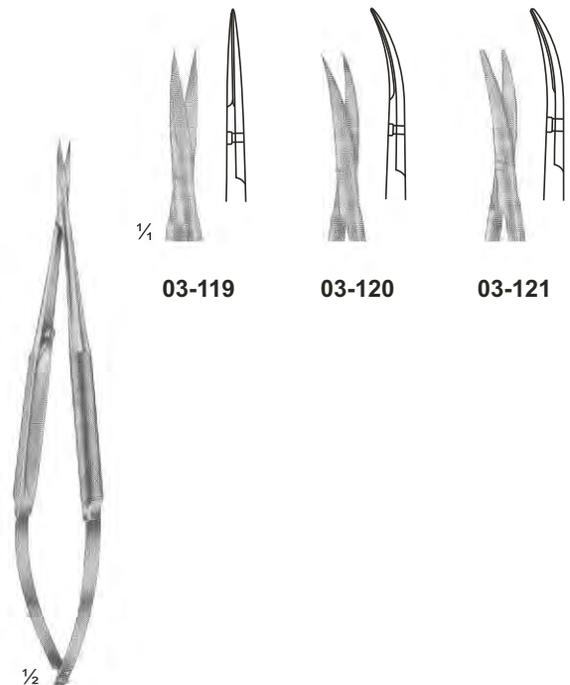
03-115
Size: 160 mm



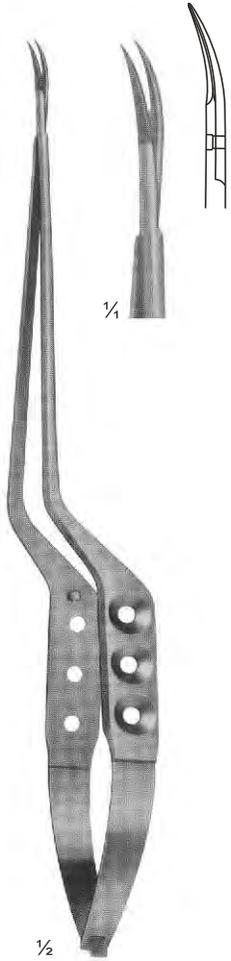
03-116 - 117
VANNAS
Size: 160 mm



03-118
CASPAR
Micro Scissor Curved
Size: 115 mm



03-119 - 121
Micro Dissecting Scissor
Size: 145 mm



03-122
YASARGIL
Size: 245 mm

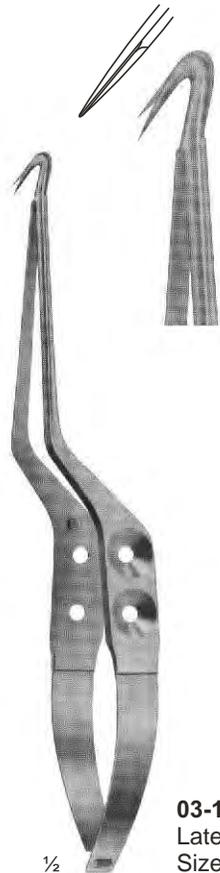


03-123

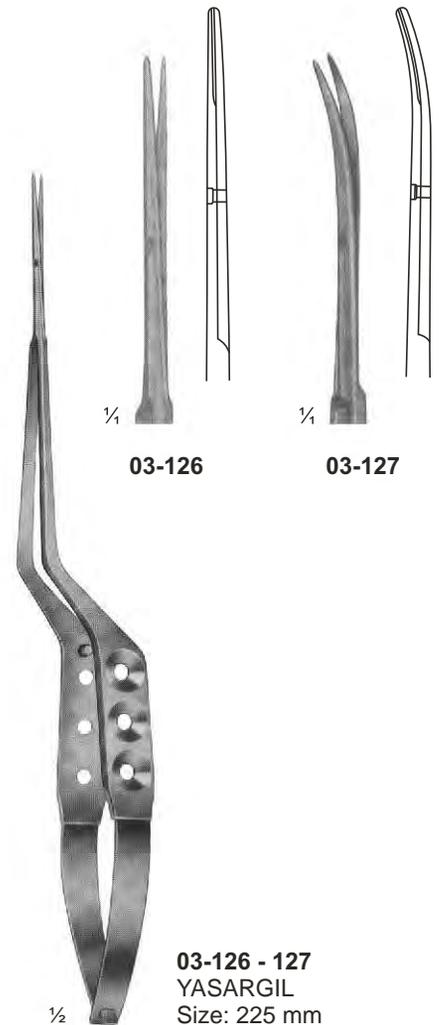


03-124

03-123 - 124
Laterally Angled
Size: 200 mm



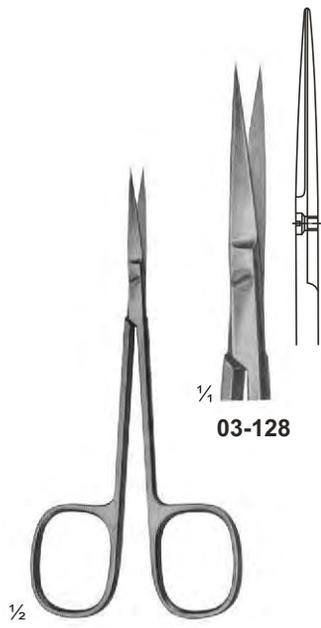
03-125
Laterally Angled
Size: 190 mm



03-126

03-127

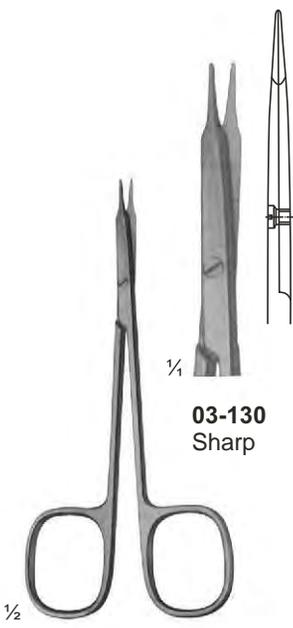
03-126 - 127
YASARGIL
Size: 225 mm



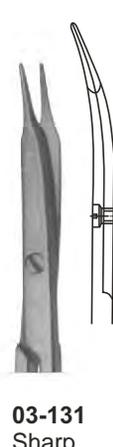
03-128



03-129



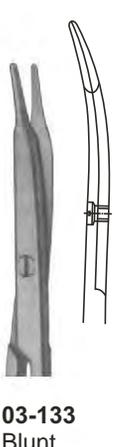
03-130
Sharp



03-131
Sharp



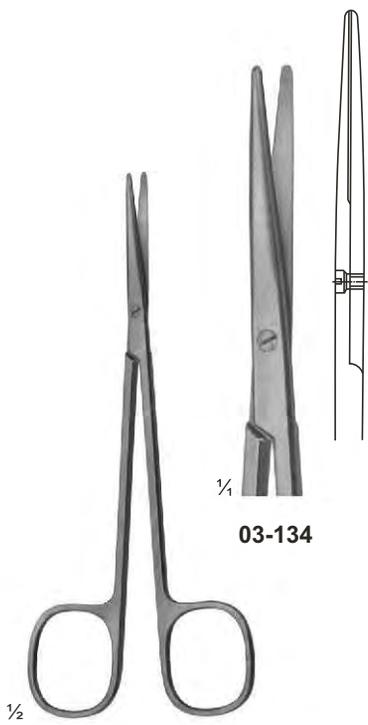
03-132
Blunt



03-133
Blunt

03-128 - 129
Size: 120 mm

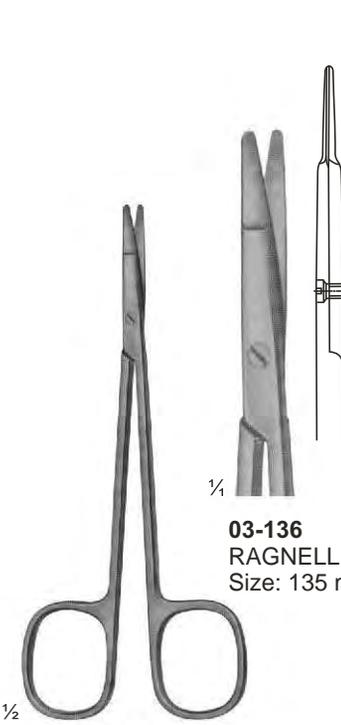
03-130 - 133
STEVENS
Dissecting Scissors
Size: 115 mm



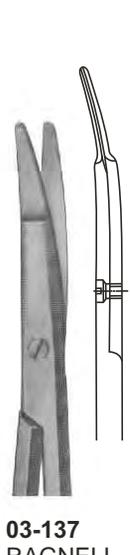
03-134



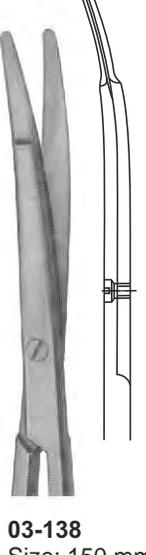
03-135



03-136
RAGNELL
Size: 135 mm



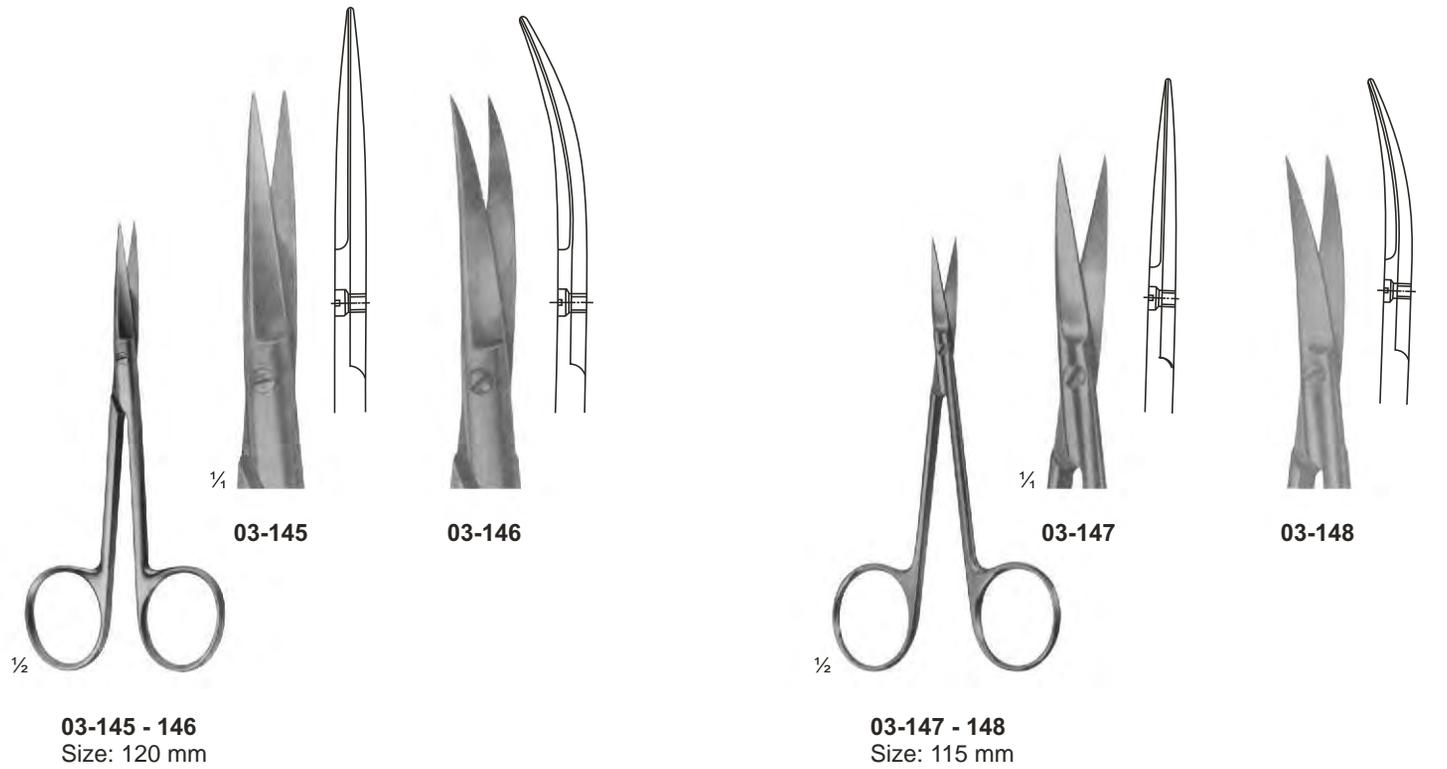
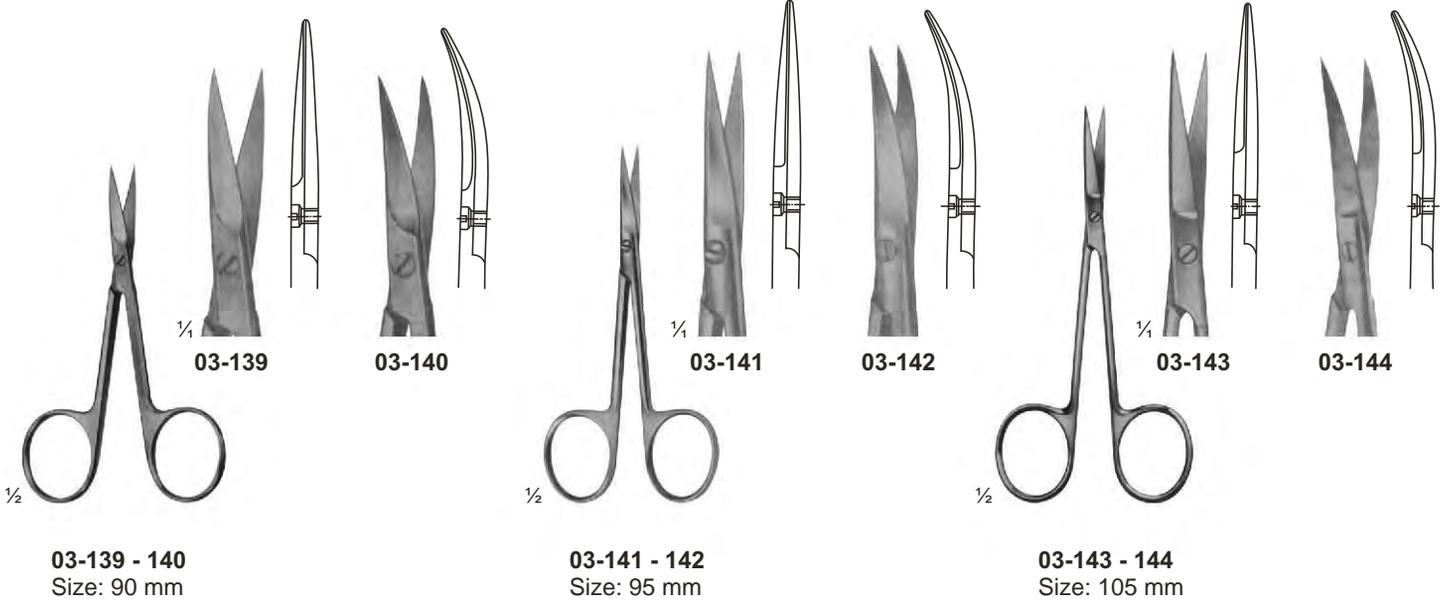
03-137
RAGNELL
Size: 135 mm



03-138
Size: 150 mm

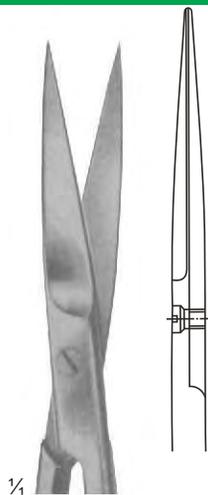
03-134 - 135
METZENBAUM
Dissecting Scissors
Size: 145 mm

03-136 - 138
Special flat points for
dissecting and
undermining the skin
Size: 145 mm

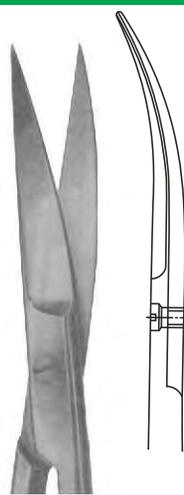




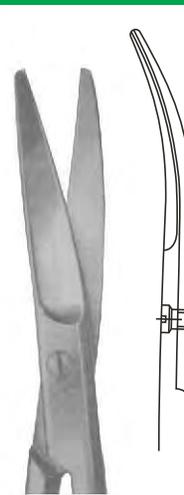
03-149 - 151
Size: 120 mm



03-149



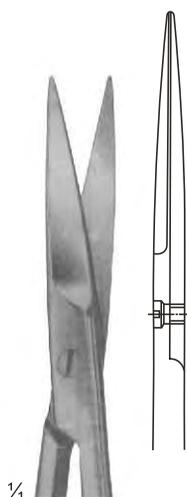
03-150



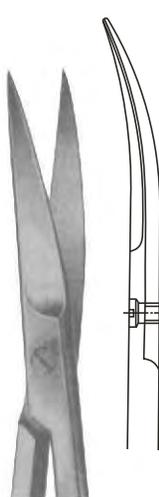
03-151



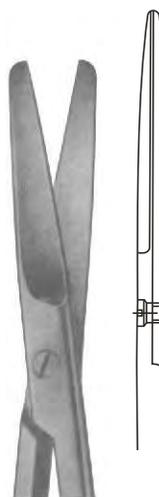
03-152 - 155
Size: 130 mm



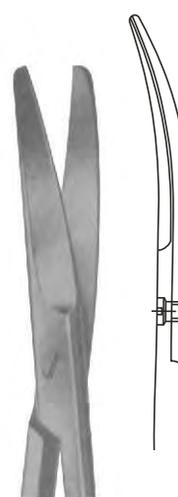
03-152



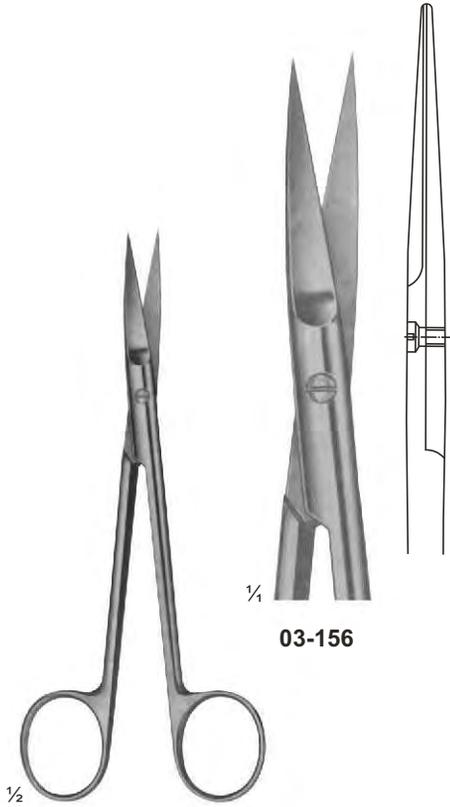
03-153



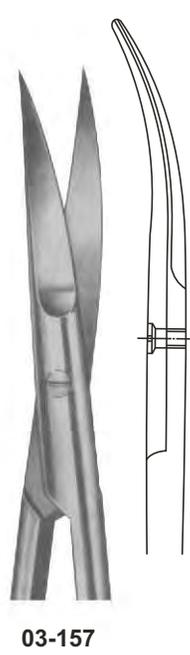
03-154



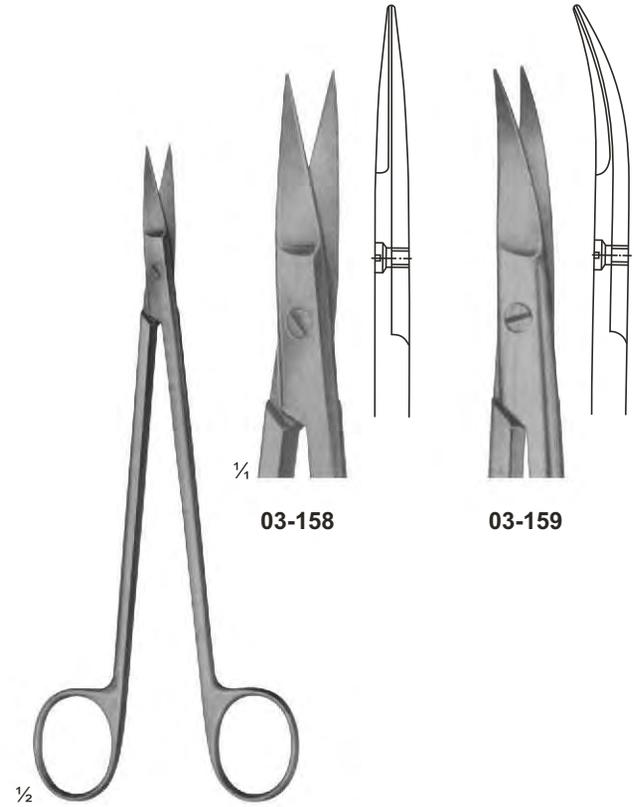
03-155



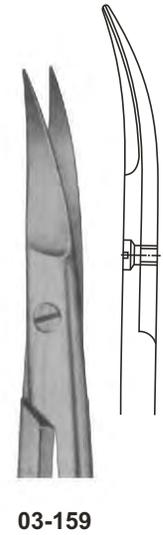
1/4
03-156



03-157



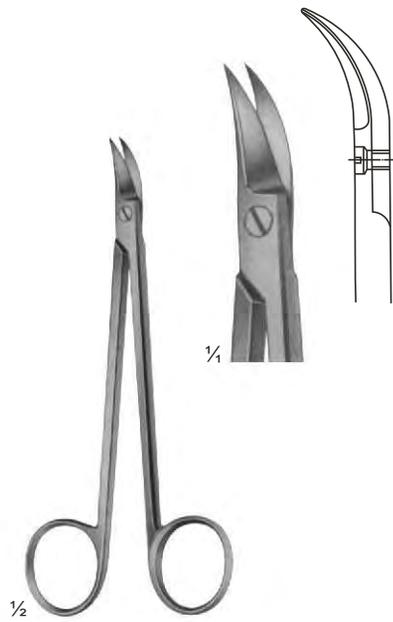
1/4
03-158



03-159

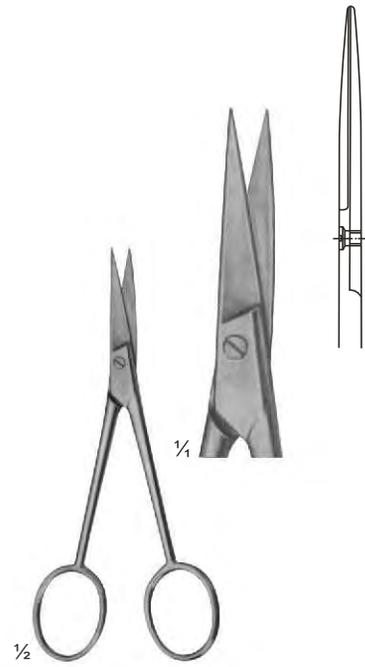
03-156 - 157
JOSEPH
Size: 150 mm

03-158 - 159
KELLY
Size: 175 mm



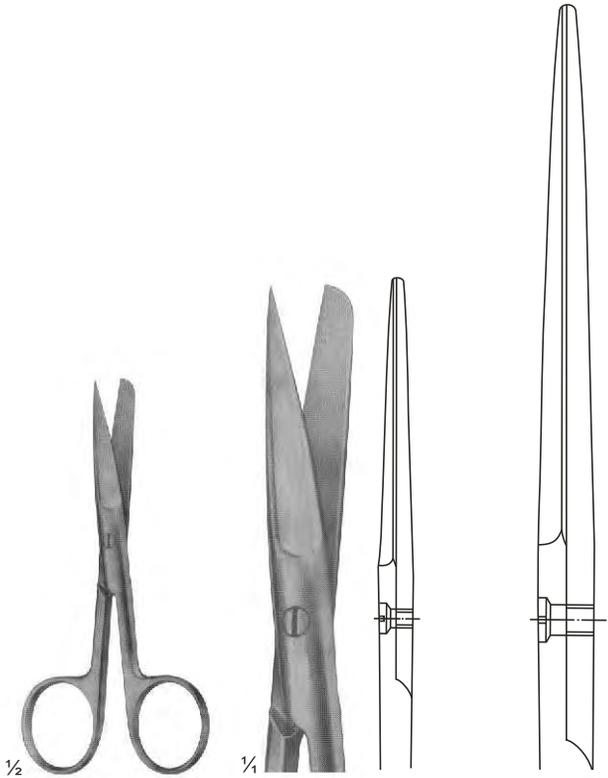
1/4

1/2
03-160
QUINBY
Size: 130 mm



1/4

1/2
03-161
Size: 110 mm



03-162 Size: 105 mm
03-170 Size: 200 mm



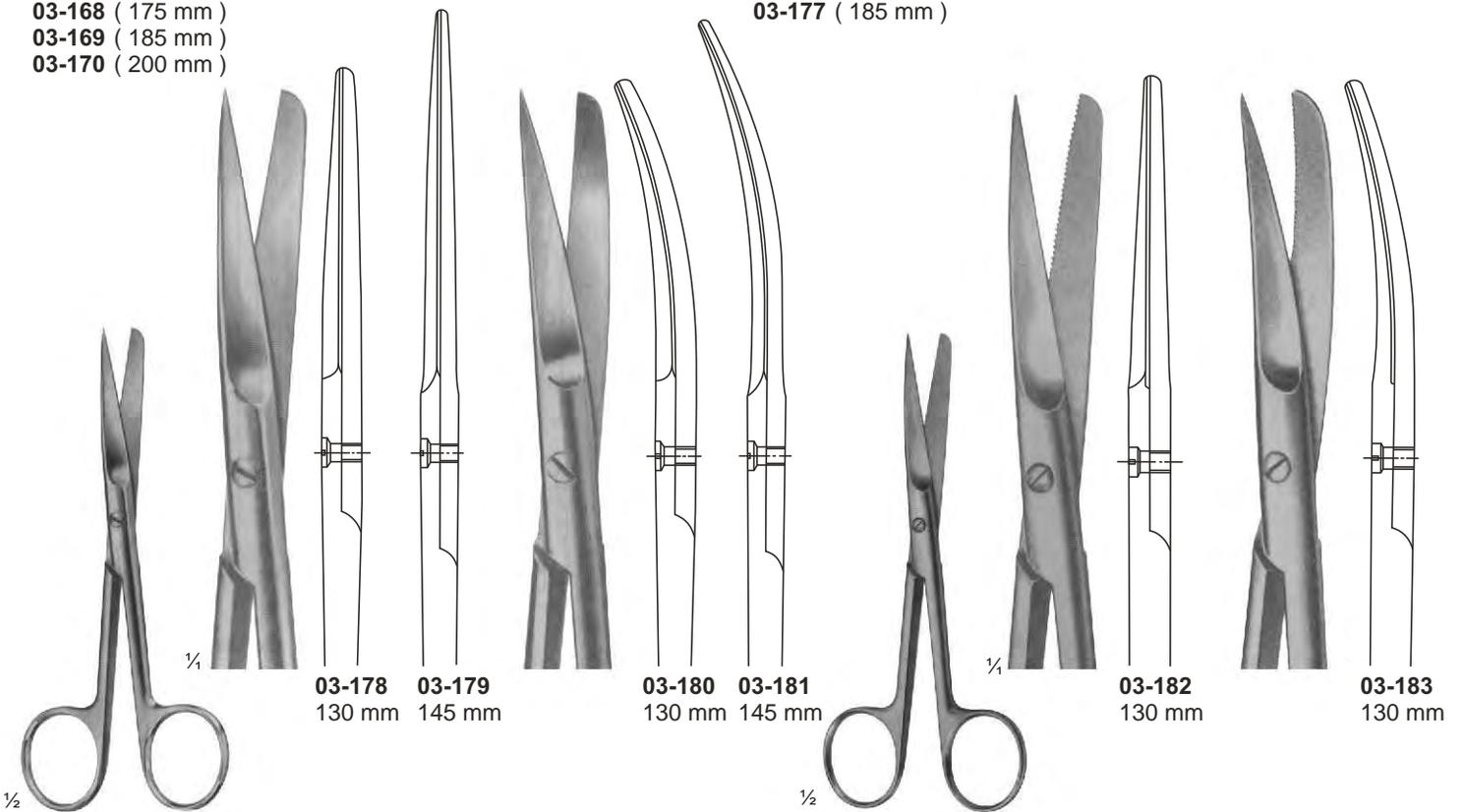
03-171 Size: 115 mm
03-177 Size: 185 mm

03-162 - 170 (Standard Types)

- 03-162** (105 mm)
- 03-163** (115 mm)
- 03-164** (130 mm)
- 03-165** (145 mm)
- 03-166** (150 mm)
- 03-167** (165 mm)
- 03-168** (175 mm)
- 03-169** (185 mm)
- 03-170** (200 mm)

03-171 - 177 (Standard Types)

- 03-171** (115 mm)
- 03-172** (130 mm)
- 03-173** (145 mm)
- 03-174** (150 mm)
- 03-175** (165 mm)
- 03-176** (175 mm)
- 03-177** (185 mm)



03-178 130 mm
03-179 145 mm

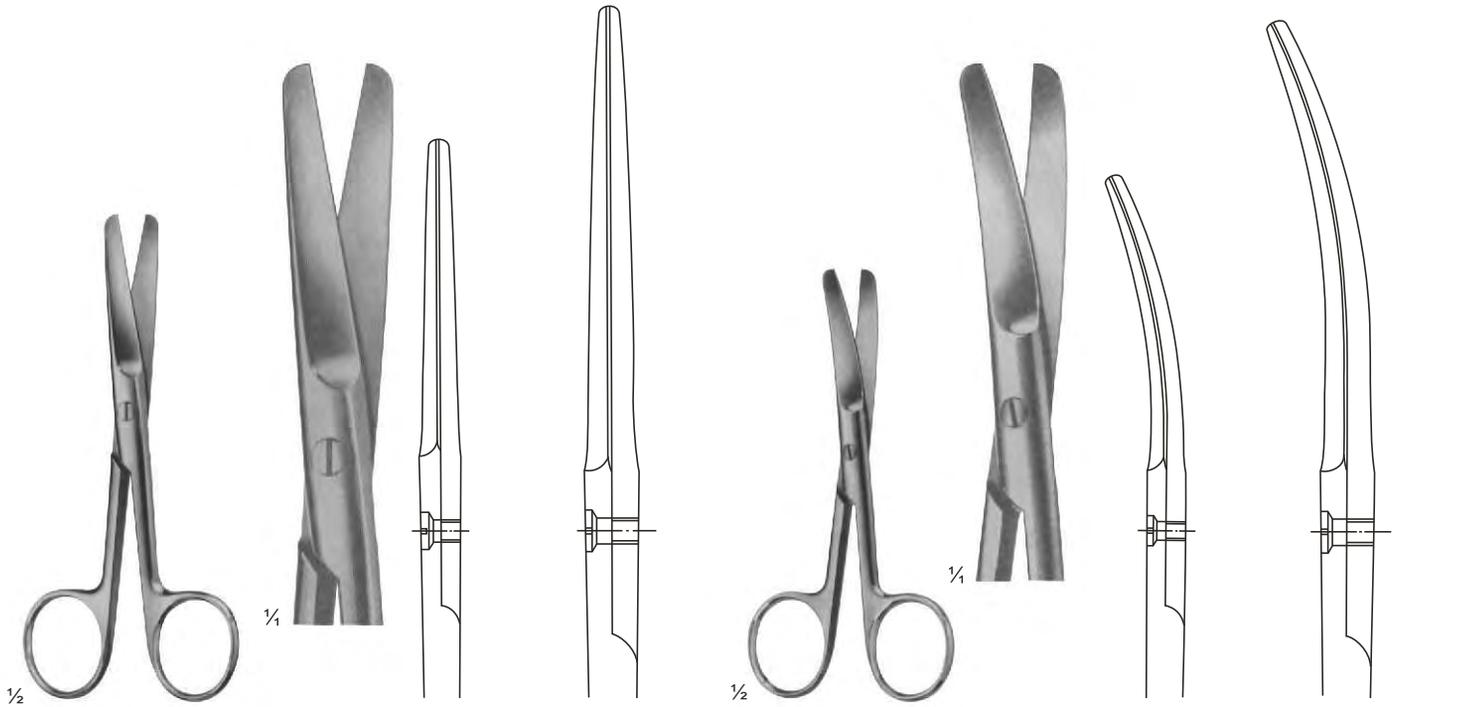
03-180 130 mm
03-181 145 mm

03-182 130 mm

03-183 130 mm

03-178 - 181
 Slender Types

03-182 - 183
 For Wound Edges
 1 Blade Serrated

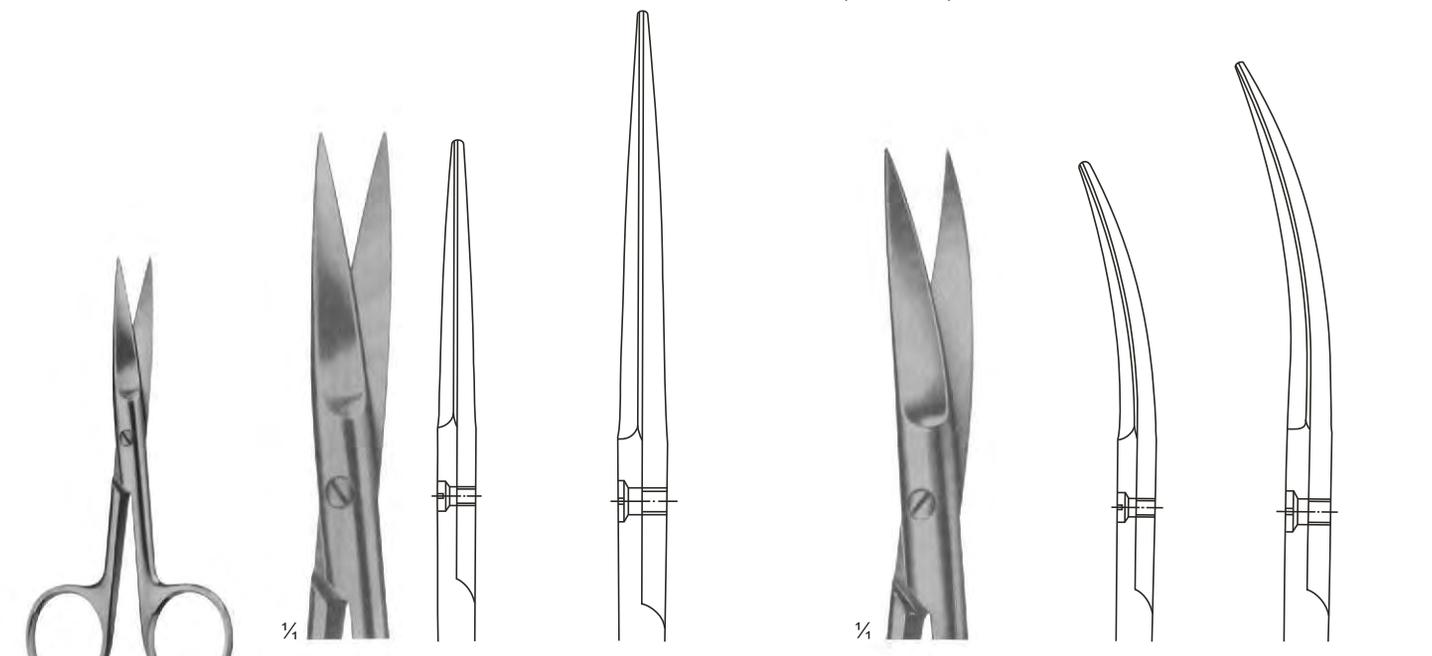



03-184 - 188 (Standard Types)
03-184 (130 mm)
03-185 (145 mm)
03-186 (150 mm)
03-187 (165 mm)
03-188 (175 mm)

03-184 Size: 130 mm **03-188** Size: 175 mm

03-189 - 194 - COOPER Standard Types
03-189 (115 mm)
03-190 (130 mm)
03-191 (145 mm)
03-192 (150 mm)
03-193 (165 mm)
03-194 (175 mm)

03-189 Size: 115 mm **03-194** Size: 175 mm

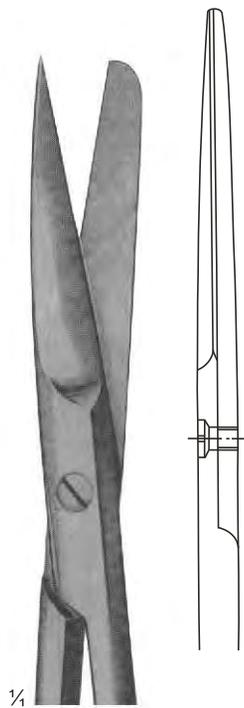
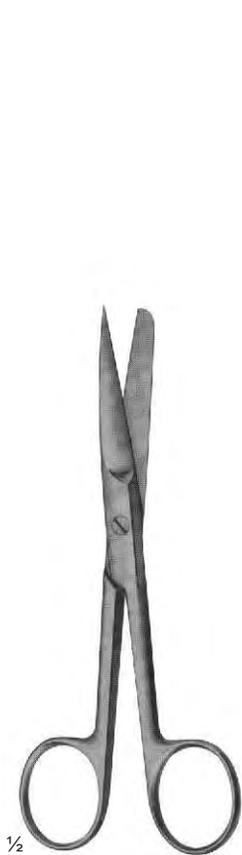


03-195 - 199 Standard Types
03-195 (115 mm)
03-196 (130 mm)
03-197 (145 mm)
03-198 (150 mm)
03-199 (165 mm)

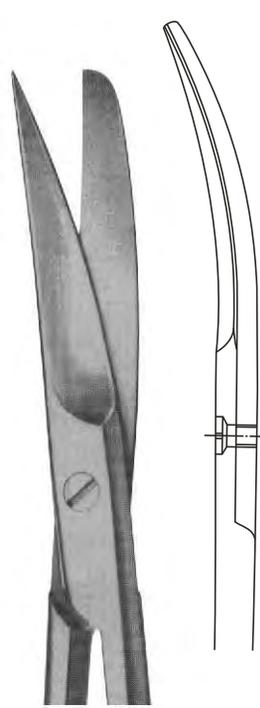
03-195 Size: 115 mm **03-199** Size: 165 mm

03-200 - 203 Standard Types
03-200 (115 mm)
03-201 (130 mm)
03-202 (145 mm)
03-203 (150 mm)

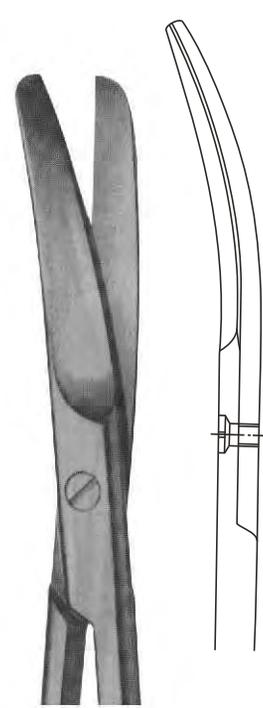
03-200 Size: 115 mm **03-203** Size: 150 mm



03-204
Size: 145 mm

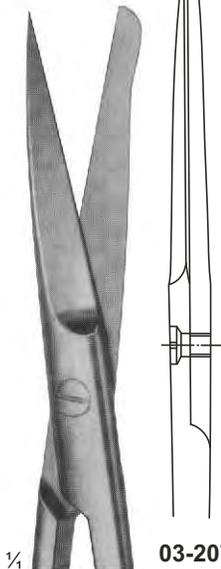


03-205
Size: 145 mm

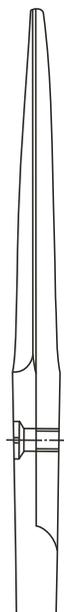


03-206
Size: 145 mm

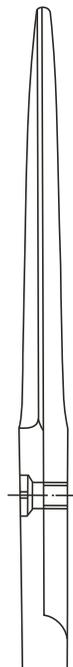
03-204 - 206
DEAVER
With flat lock



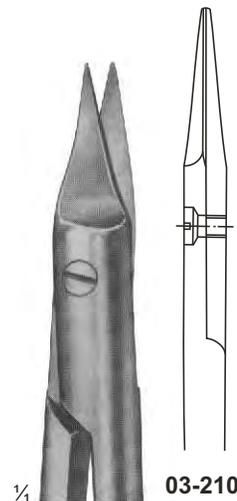
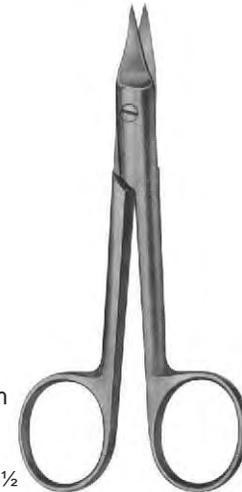
03-207
Size: 130 mm



03-208
Size: 145 mm



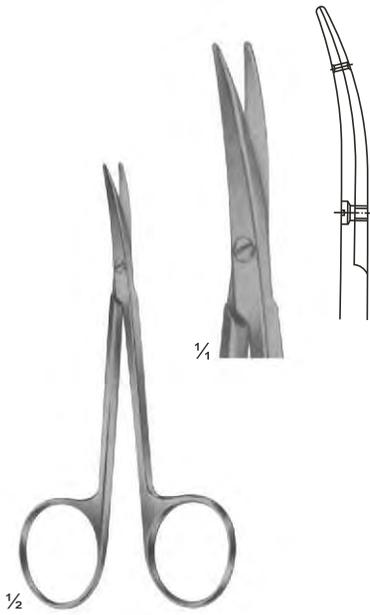
03-209
Size: 165 mm



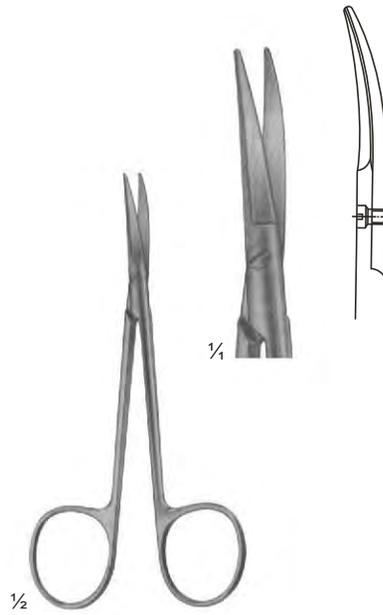
03-210
Size: 130 mm

03-207 - 209
Incision Scissors

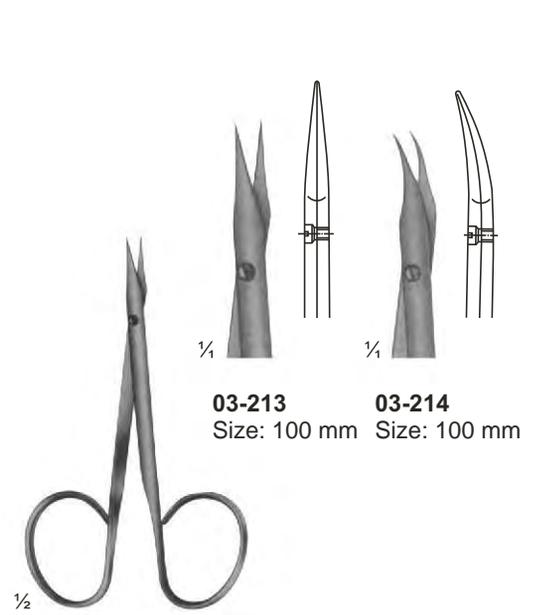
03-210
SYSTRUNK
Nail Splitting Scissors



03-211
LITTLER
Dissecting Scissors
Tips with eye for suture
Size: 115 mm

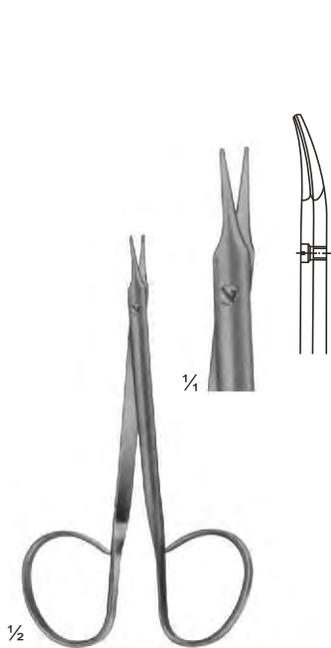


03-212
COTTLE
Bulldog Scissors
Size: 115 mm

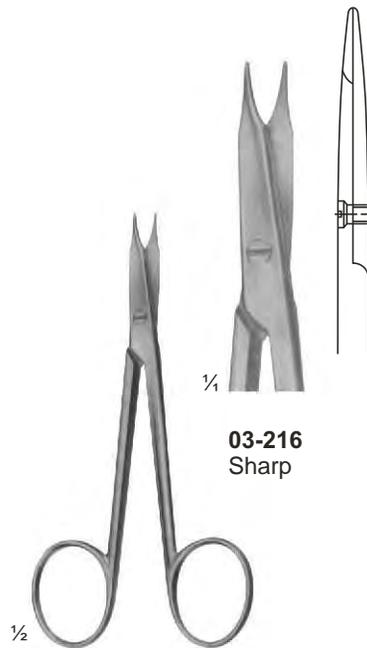


03-213 **03-214**
Size: 100 mm Size: 100 mm

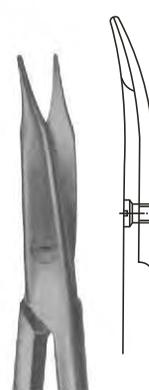
03-213 - 214
STEVENS
Vessel and tendon Scissors
Size: 100 mm



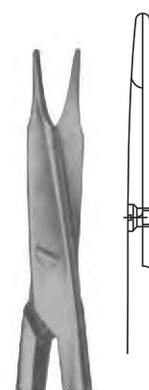
03-215
STEVENS
Fine Dissecting Scissors
Size: 110 mm



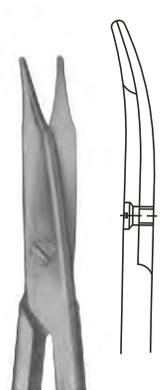
03-216 - 219
STEVENS
Vessel and tendon Scissors
Size: 110 mm



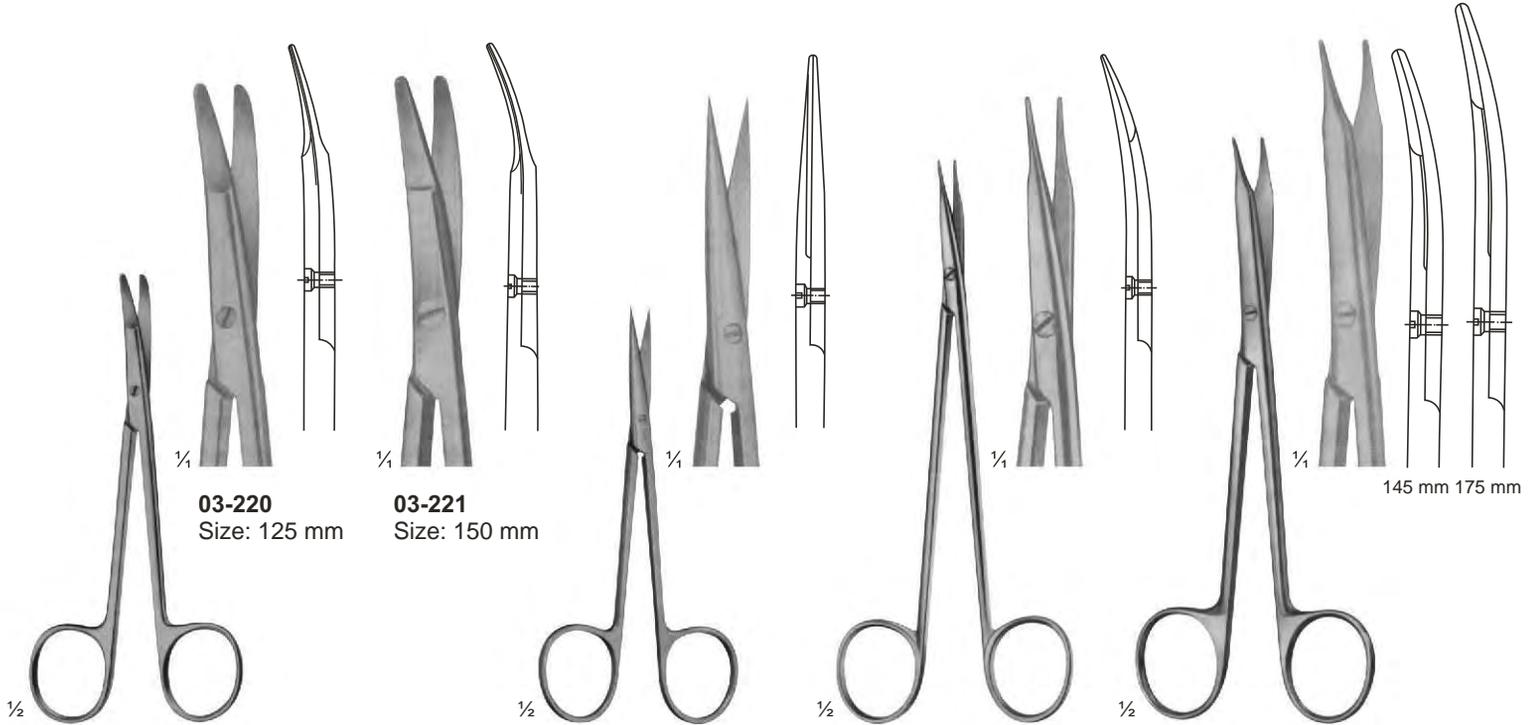
03-217
Sharp



03-218
Blunt



03-219
Blunt



03-220
Size: 125 mm

03-221
Size: 150 mm

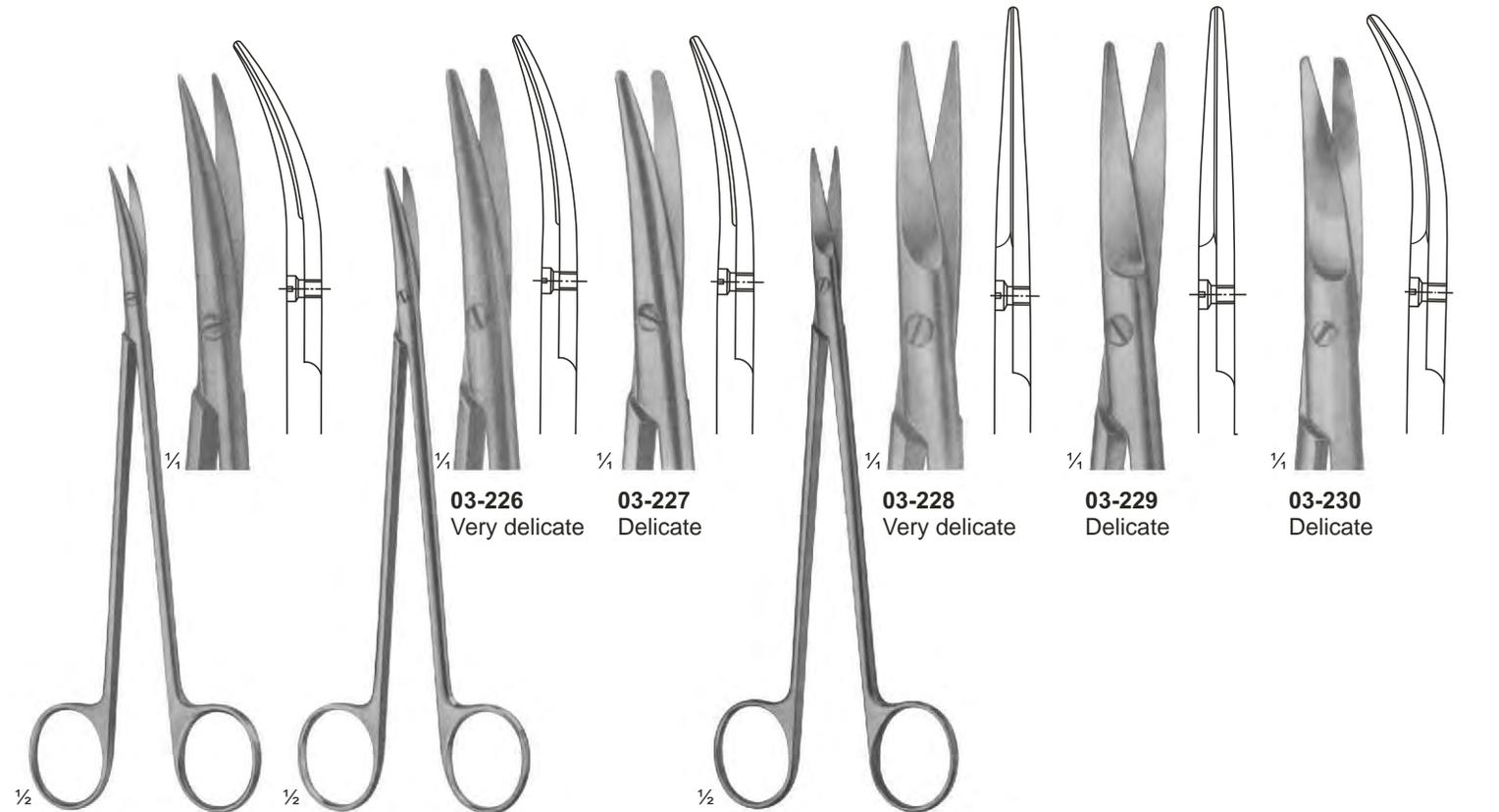
03-222

03-222
KILNER
Fine dissecting scissors
Size: 115 mm

03-223
JAMESON
Dissecting scissors
Size: 150 mm

03-224
REYNOLDS
Dissecting scissors
Size: 145 - 175 mm

03-220 - 221
KILNER
Special flat points for dissecting and undermining the skin



03-226
Very delicate

03-227
Delicate

03-228
Very delicate

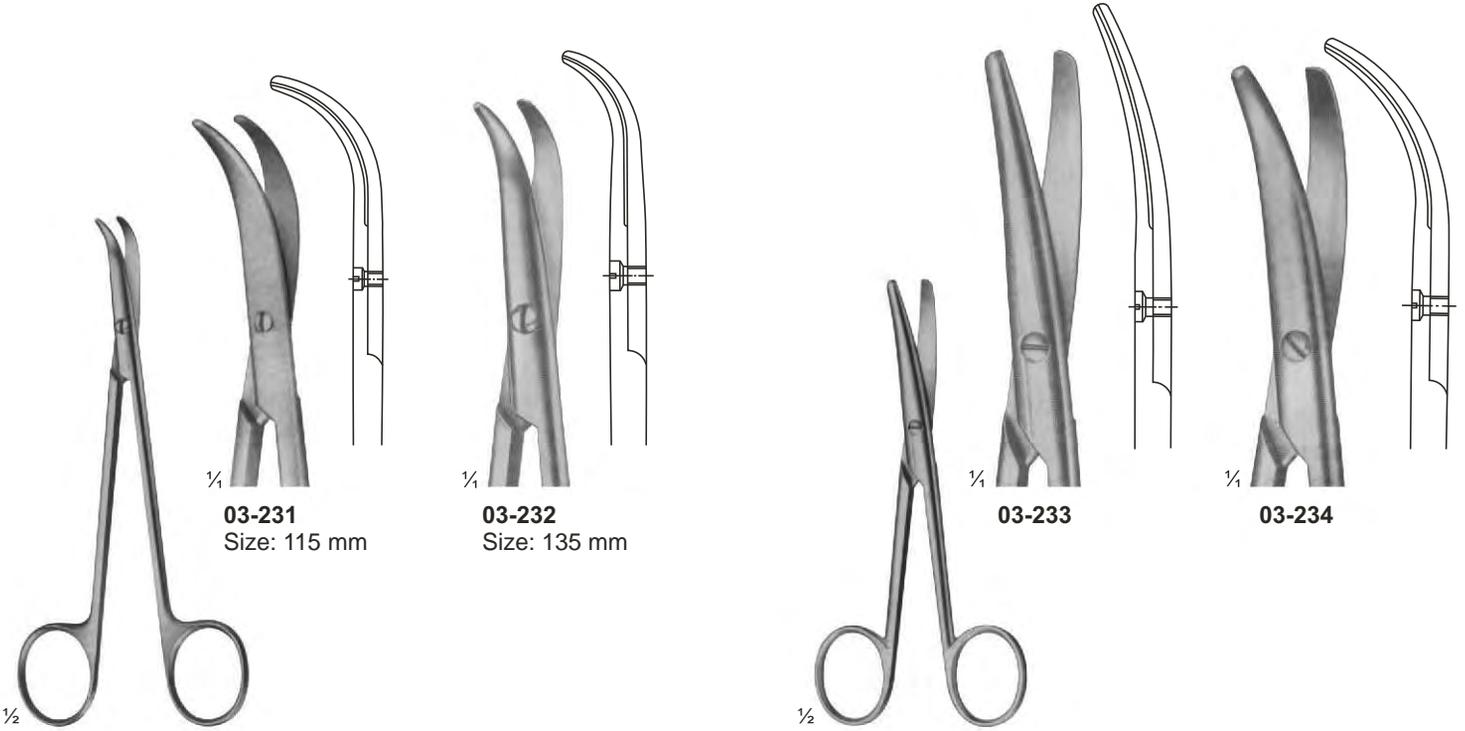
03-229
Delicate

03-230
Delicate

03-225
DE BAKEY
Ateriotomy scissors
Size: 175 mm

03-226 - 227
TOENNIS ADSON
Dissecting scissors
Size: 175 mm

03-228 - 230
TOENNIS
Dissecting scissors
Size: 150 mm



03-231
Size: 115 mm

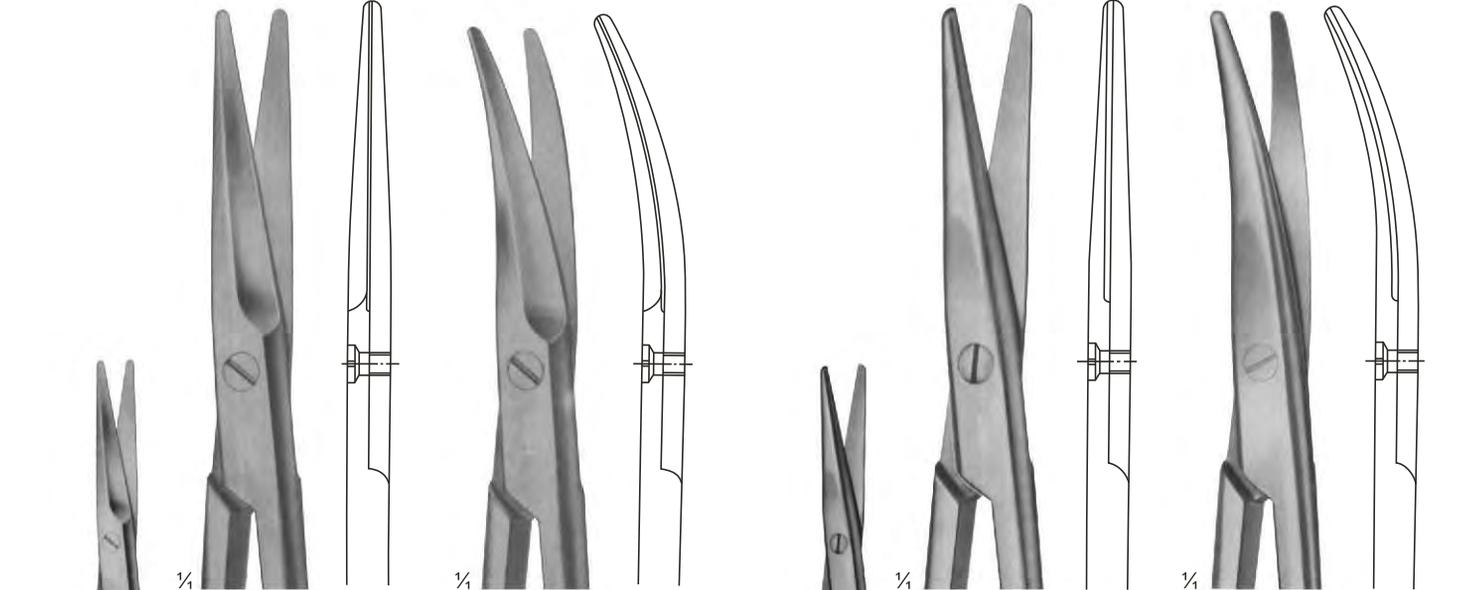
03-232
Size: 135 mm

03-233

03-234

03-231 - 232
FOMON
Lower lateral scissors

03-233 - 234
LANDOLT
Enucleation scissors
Size: 120 mm



03-235
Size: 140 mm

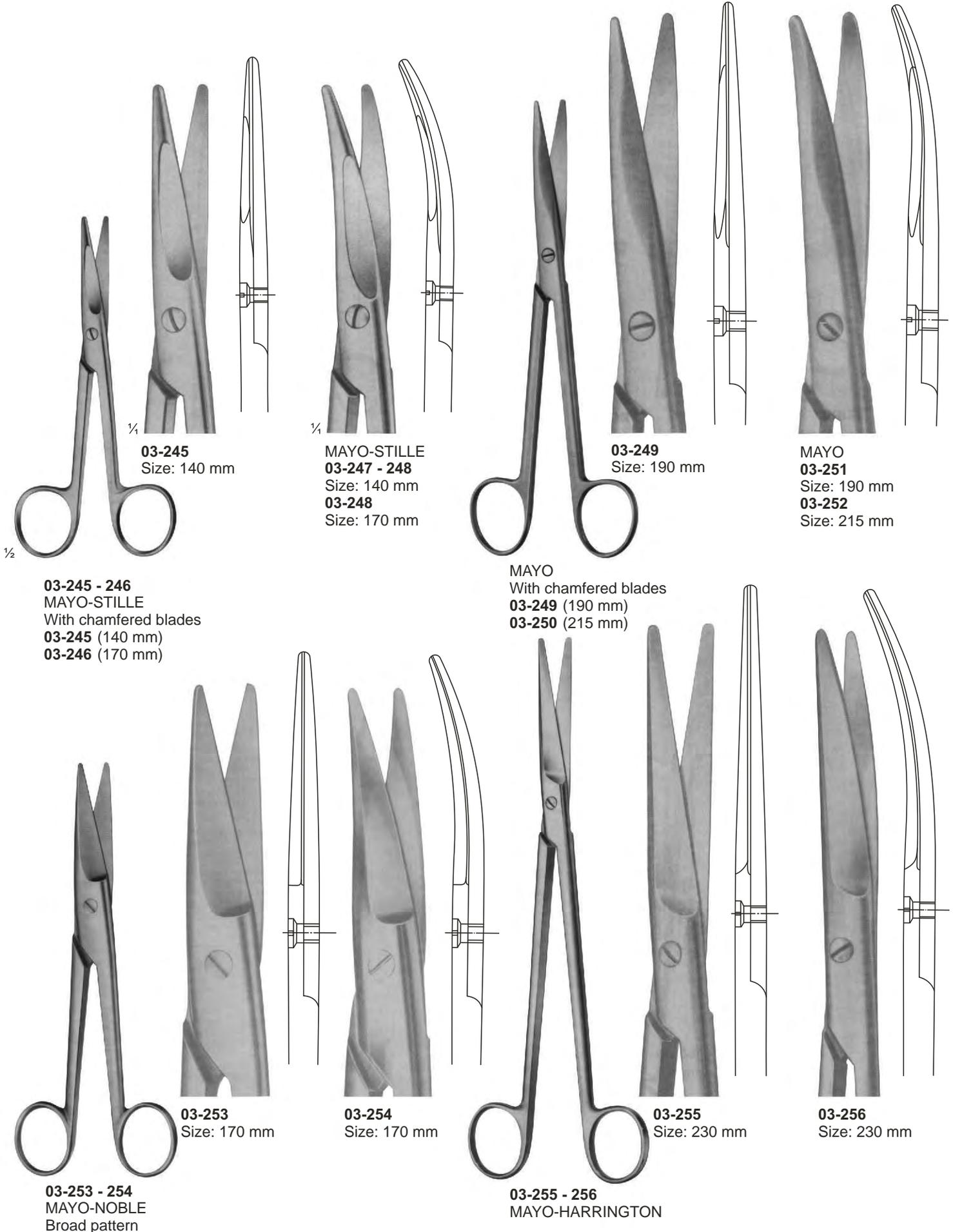
03-238 - 240
MAYO
03-238 (140 mm)
03-239 (155 mm)
03-240 (170 mm)

03-241
Size: 140 mm

03-243 - 244
MAYO-STILLE
03-243 (140 mm)
03-244 (170 mm)

03-235 - 237
MAYO
03-235 (140 mm)
03-236 (155 mm)
03-237 (170 mm)

03-241 - 242
MAYO-STILLE
03-241 (140 mm)
03-242 (170 mm)



03-245
Size: 140 mm

MAYO-STILLE
03-247 - 248
Size: 140 mm
03-248
Size: 170 mm

03-249
Size: 190 mm

MAYO
03-251
Size: 190 mm
03-252
Size: 215 mm

03-245 - 246
MAYO-STILLE
With chamfered blades
03-245 (140 mm)
03-246 (170 mm)

MAYO
With chamfered blades
03-249 (190 mm)
03-250 (215 mm)

03-253
Size: 170 mm

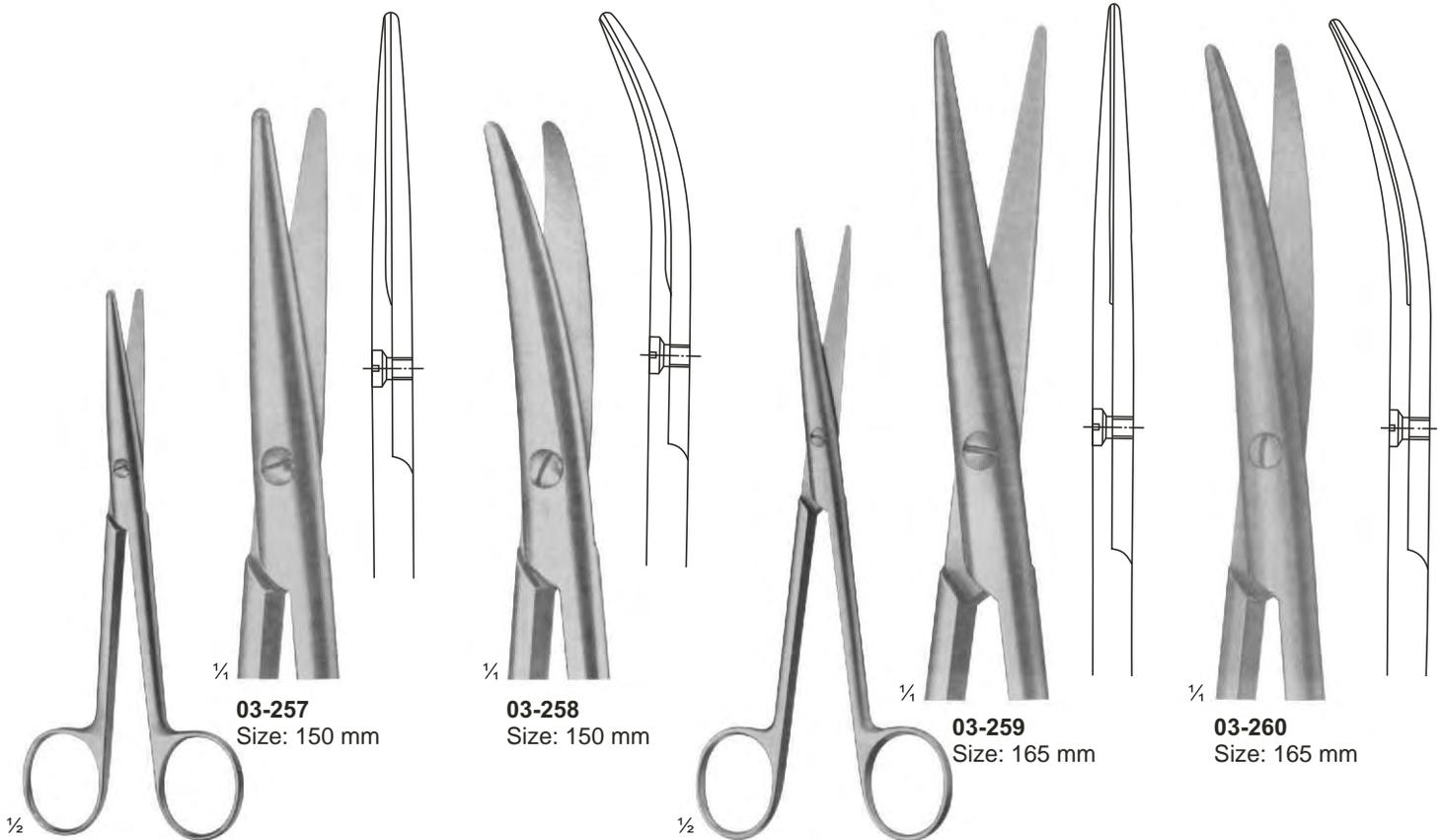
03-254
Size: 170 mm

03-255
Size: 230 mm

03-256
Size: 230 mm

03-253 - 254
MAYO-NOBLE
Broad pattern

03-255 - 256
MAYO-HARRINGTON



03-257
Size: 150 mm

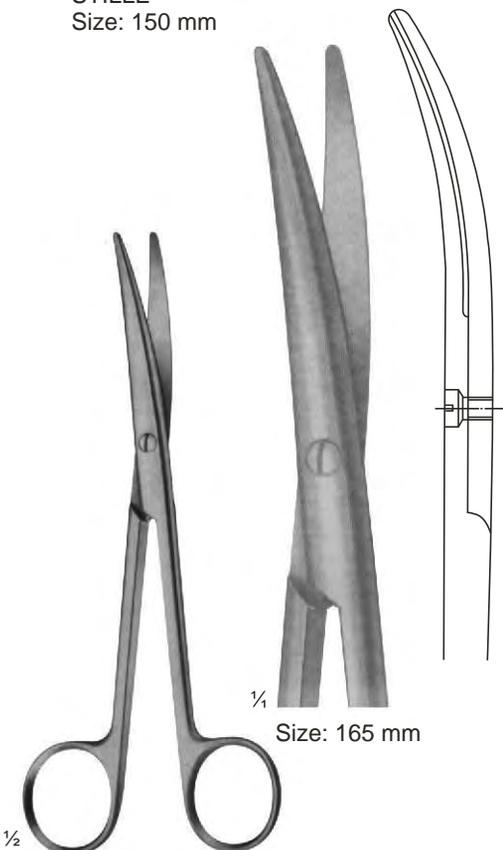
03-258
Size: 150 mm

03-259
Size: 165 mm

03-260
Size: 165 mm

03-257 - 258
STILLE
Size: 150 mm

03-259 - 260
LEXER
Narrow
Size: 165 mm

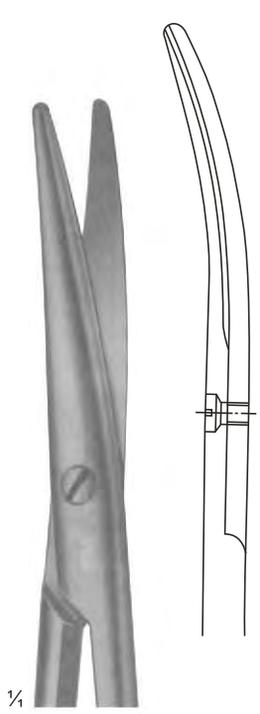


Size: 165 mm

03-262
Size: 165 mm

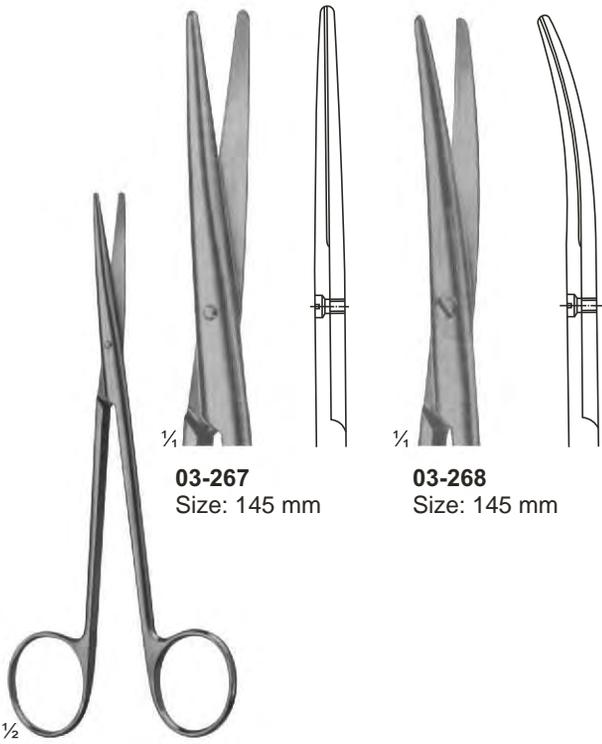
03-261
MAYO-LEXER
Standard

03-262 - 263
MAYO
03-262 (165 mm)
03-263 (200 mm)



MAYO
03-264 - 266
Size: 165 mm

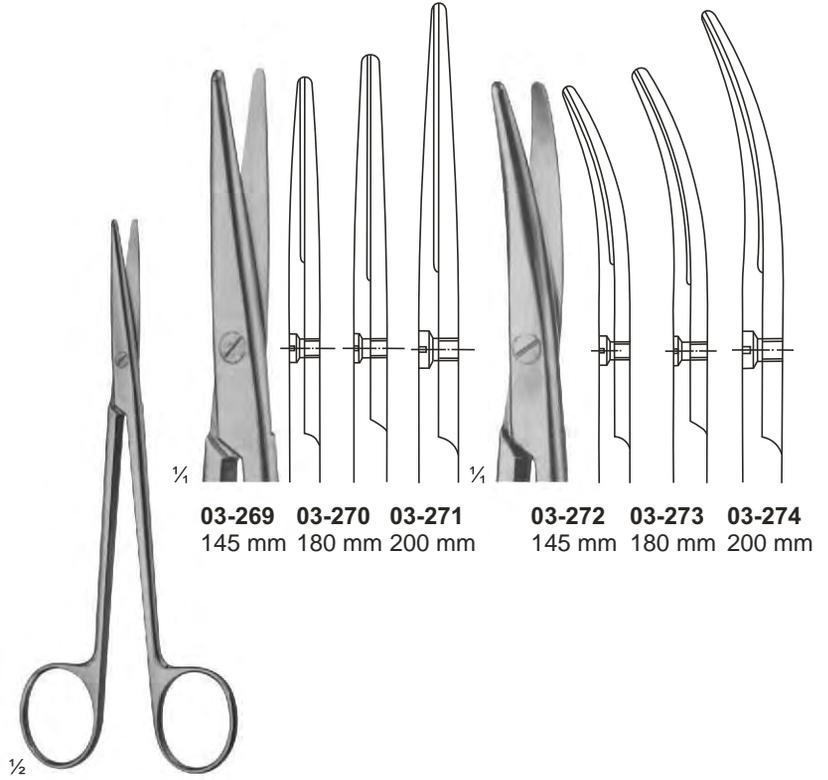
03-265
Size: 200 mm
03-266
Size: 210 mm



03-267
Size: 145 mm

03-268
Size: 145 mm

03-267 - 268
BABY - METZENBAUM



03-269 145 mm

03-270 180 mm

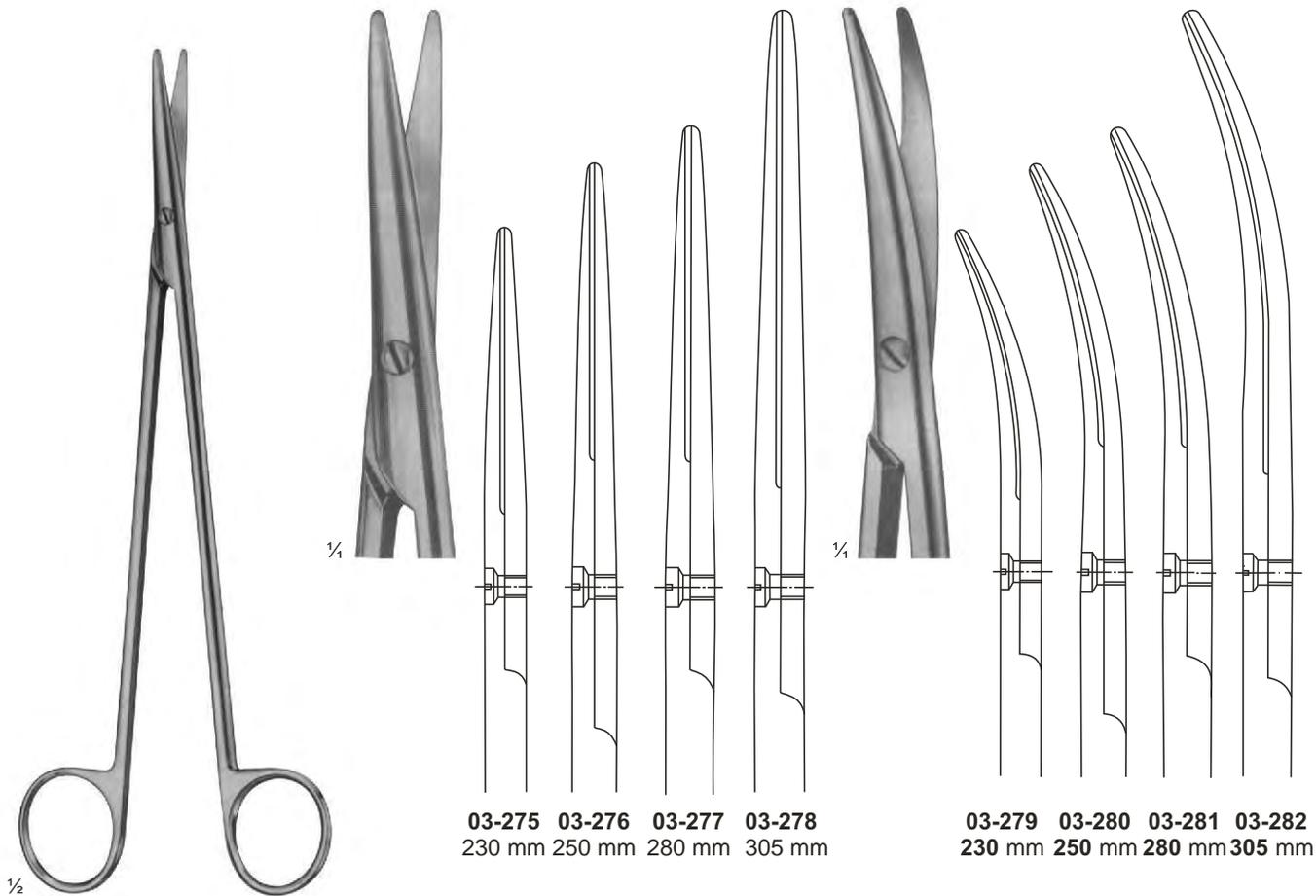
03-271 200 mm

03-272 145 mm

03-273 180 mm

03-274 200 mm

03-269 - 274
METZENBAUM



03-275 230 mm

03-276 250 mm

03-277 280 mm

03-278 305 mm

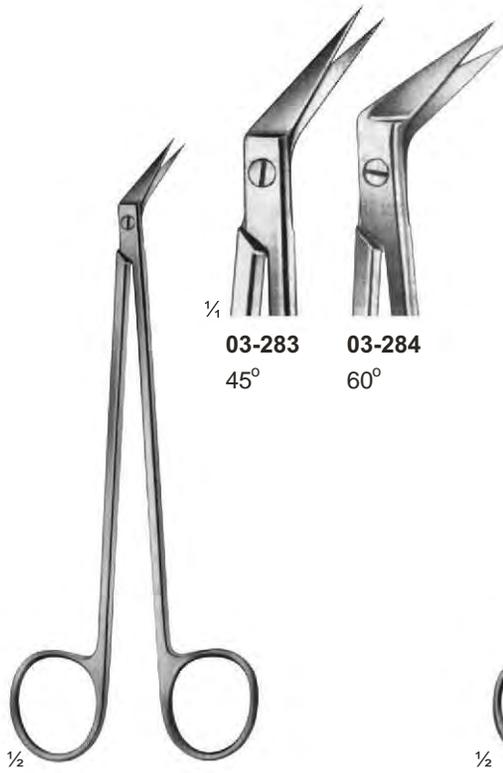
03-279 230 mm

03-280 250 mm

03-281 280 mm

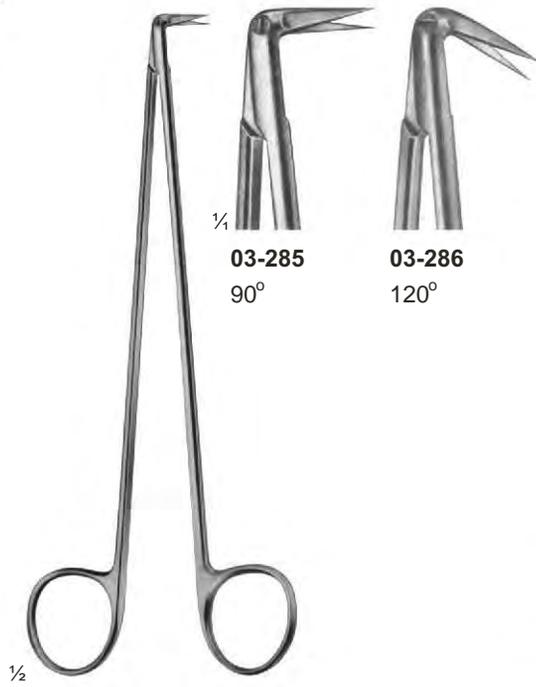
03-282 305 mm

03-275 - 282
NELSON - METZENBAUM



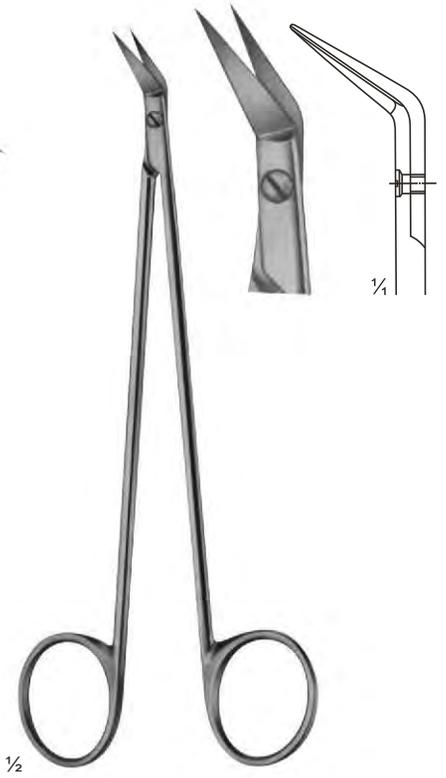
03-283 45°
03-284 60°

03-283 - 284
DE BAKEY
Size: 155 mm

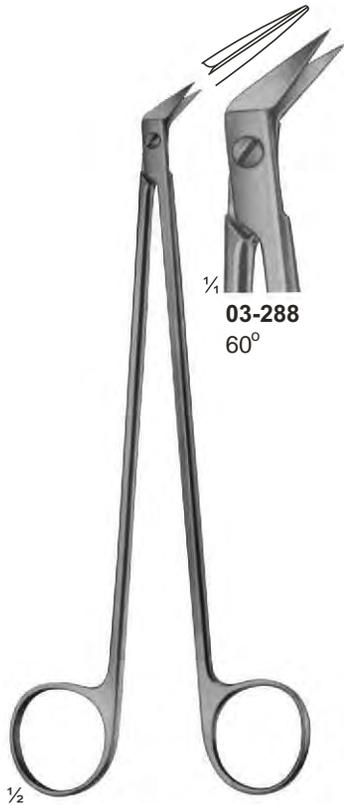


03-285 90°
03-286 120°

03-285 - 286
DIETRICH
Size: 170 mm

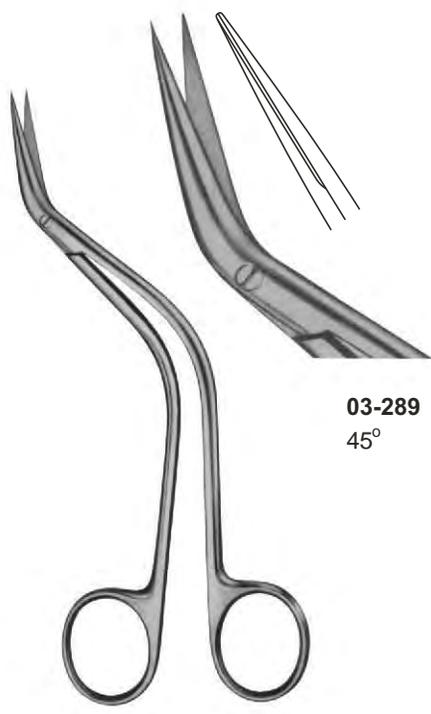


03-287
POTTS-SMITH
Size: 180 mm



03-288 60°

03-288
POTTS-SMITH
Size: 180 mm



03-289 45°

03-289
DEBAKEY
Size: 155 mm



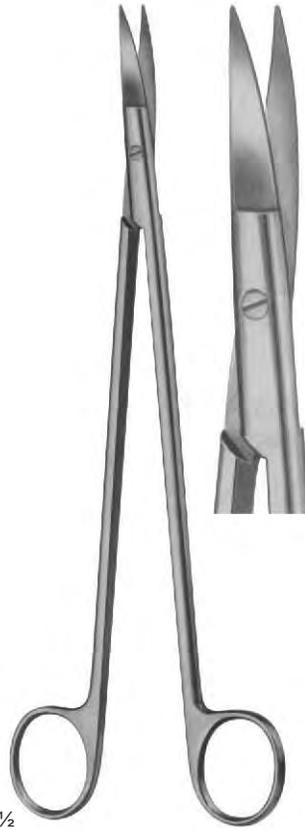
03-290 55°

03-290
FAVOLORO
Size: 140 mm



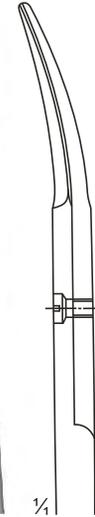
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03-291
OLIVECRONA
Dura Scissors

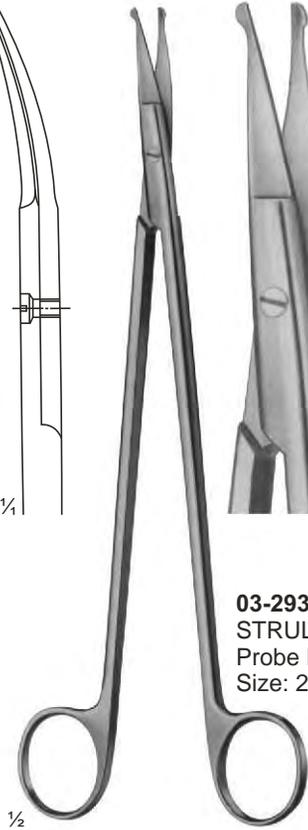


1/2

03-292
STRULLY
Pointed
Size: 220 mm

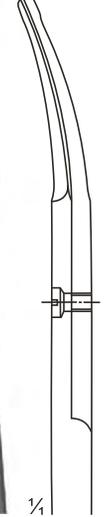


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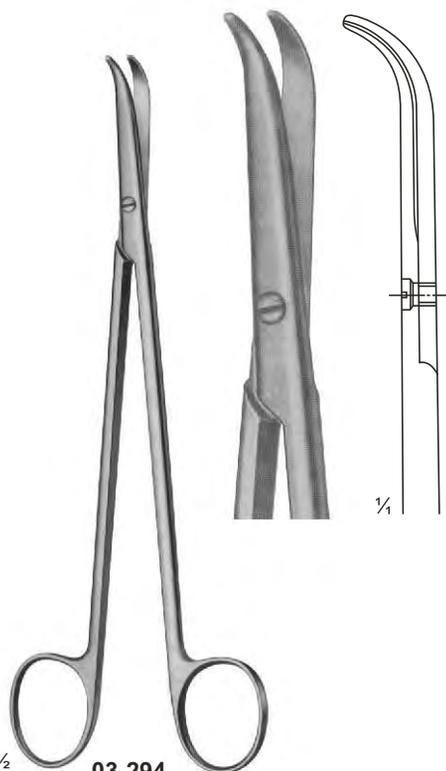


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03-293
STRULLY
Probe Pointed
Size: 220 mm

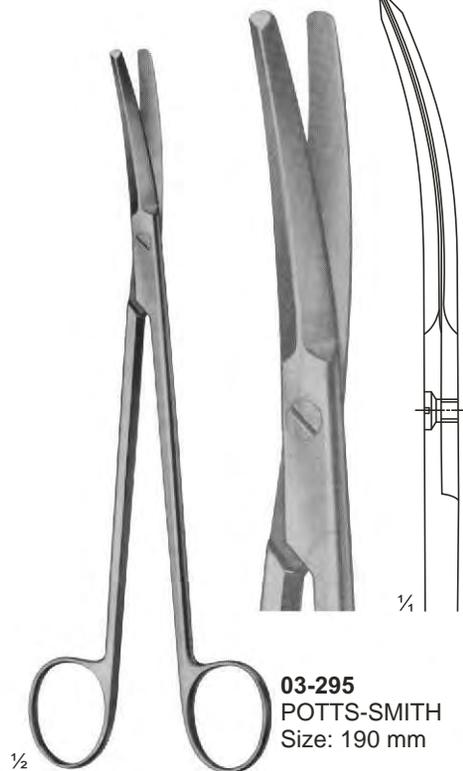


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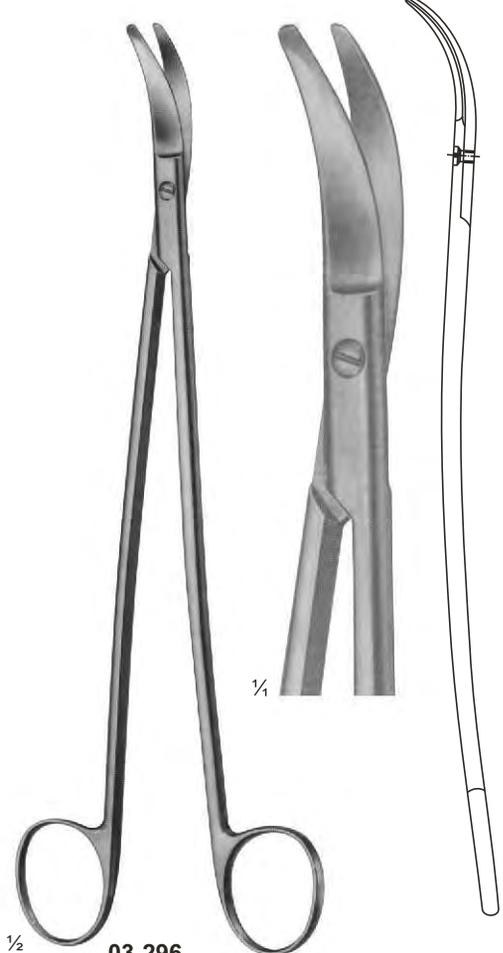
1/2

03-294
THOREK
Size: 180 mm



1/2

03-295
POTTS-SMITH
Size: 190 mm



1/2

03-296
SATINSKY
Size: 245 mm

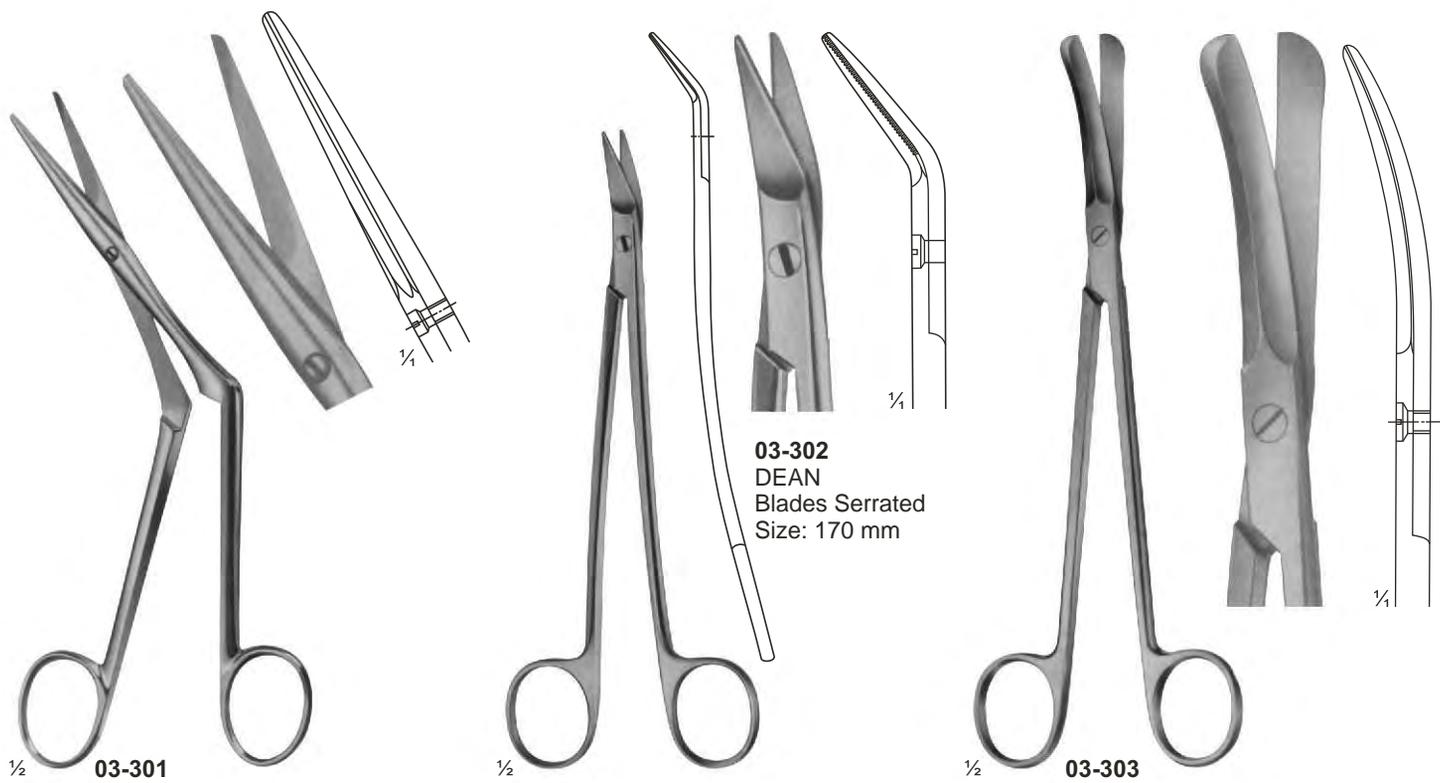


03-297
1 Finaly Toothed Blade
Size: 130 mm

03-298
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm

03-299
FOMON
Blades Serrated
Size: 145 mm

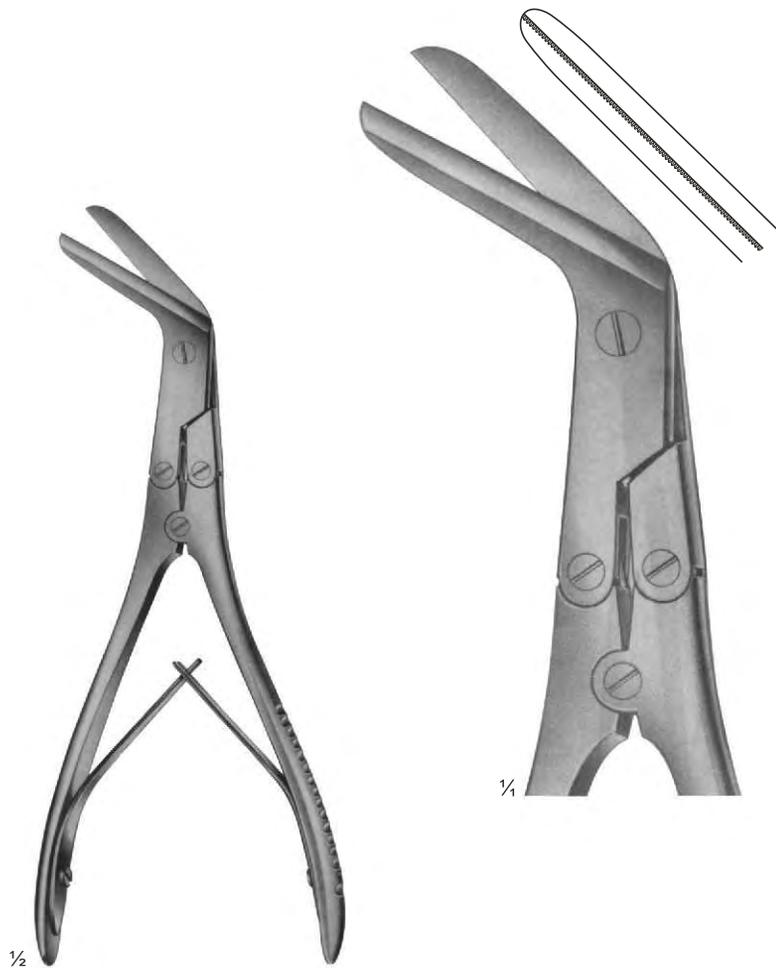
03-300
COTTLE
Size: 165 mm



03-301
HEYMANN-KNIGHT
Size: 175 mm

03-302
DEAN
Blades Serrated
Size: 170 mm

03-303
GOOD
Size: 195 mm



03-304
KILLIAN
Size: 200 mm



03-305 - 306



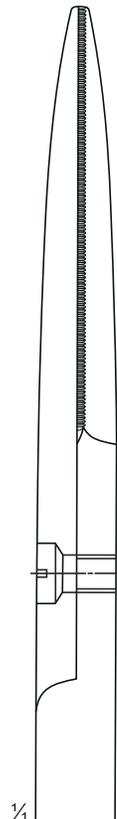
03-305
195 mm



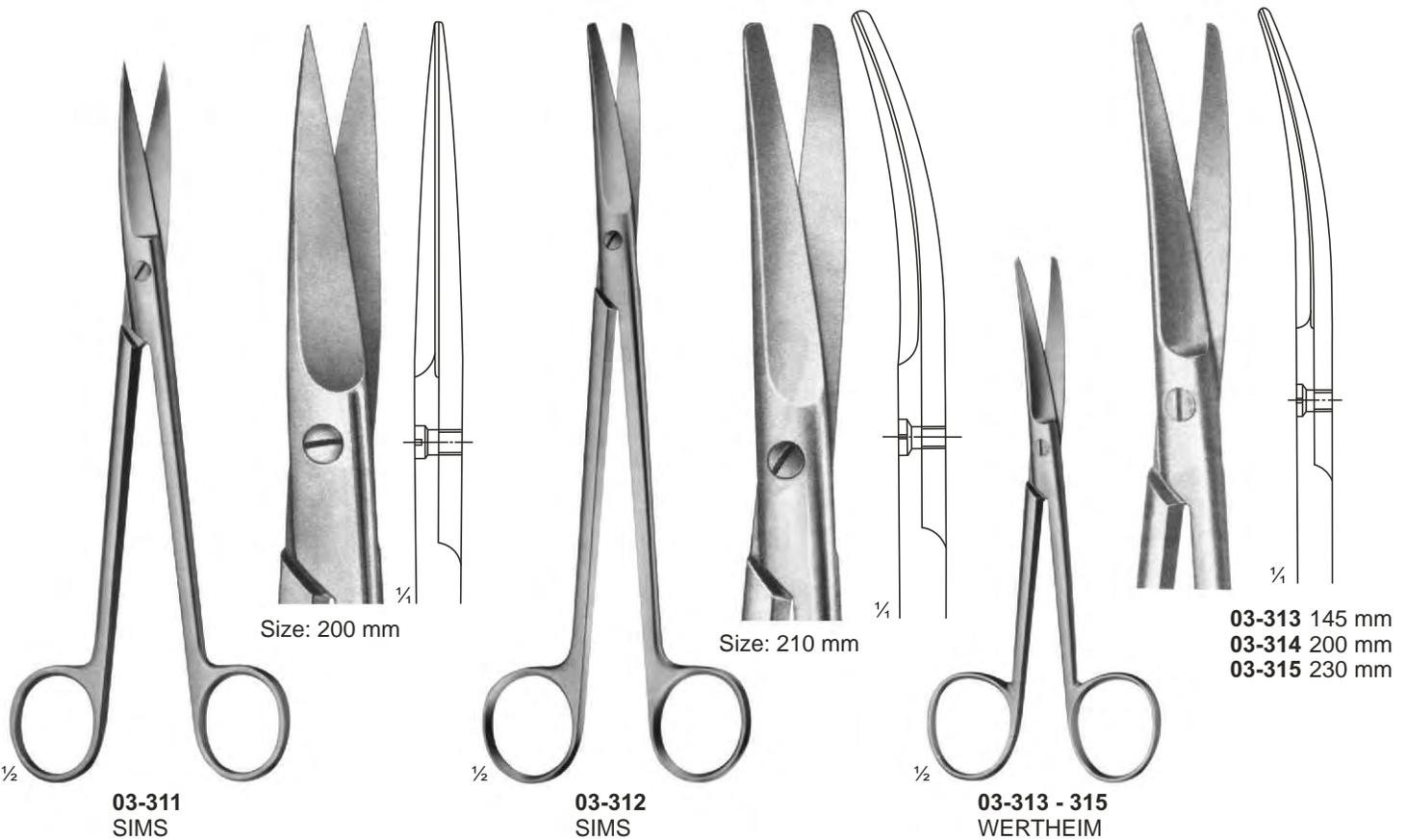
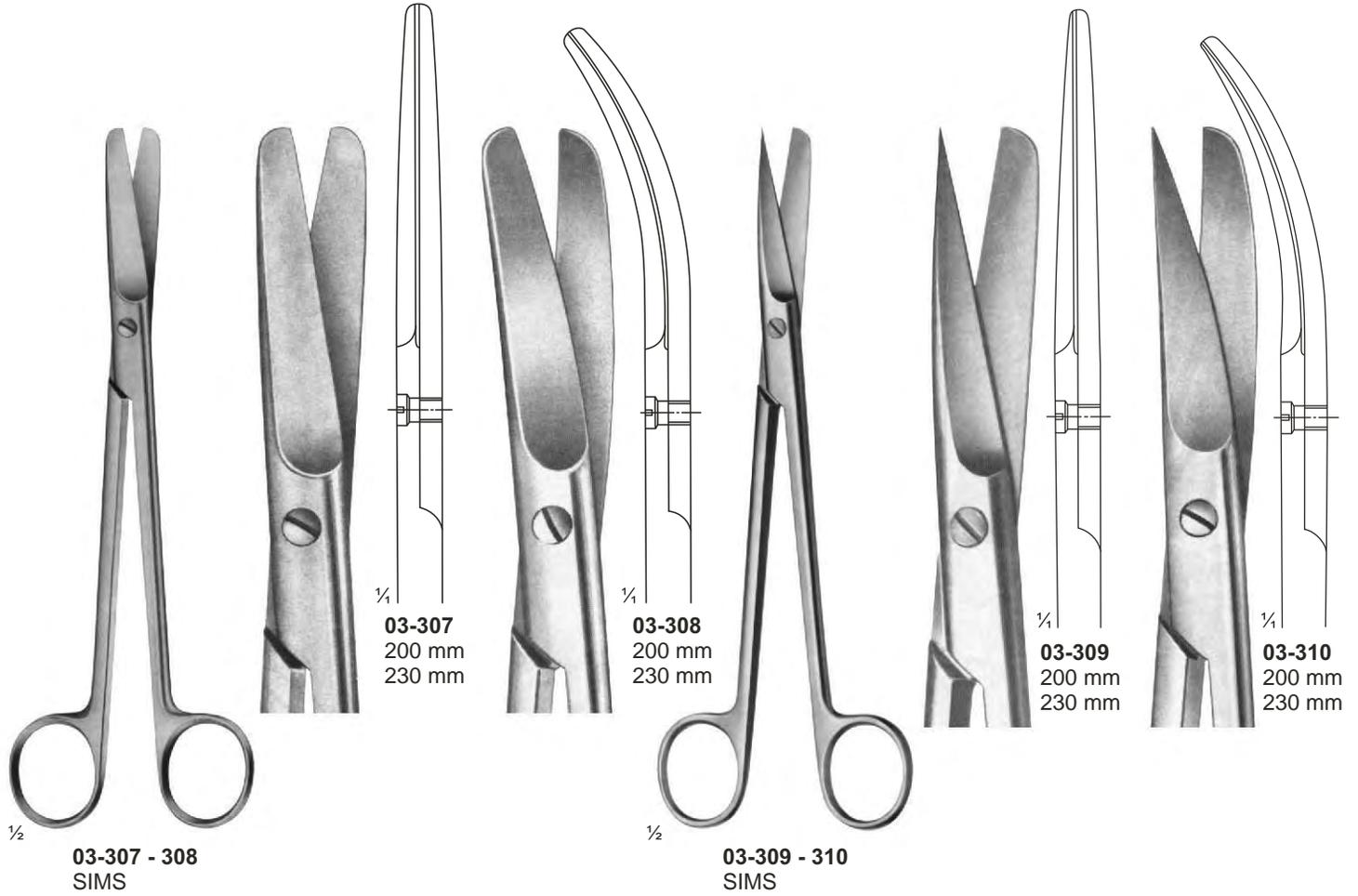
1/4

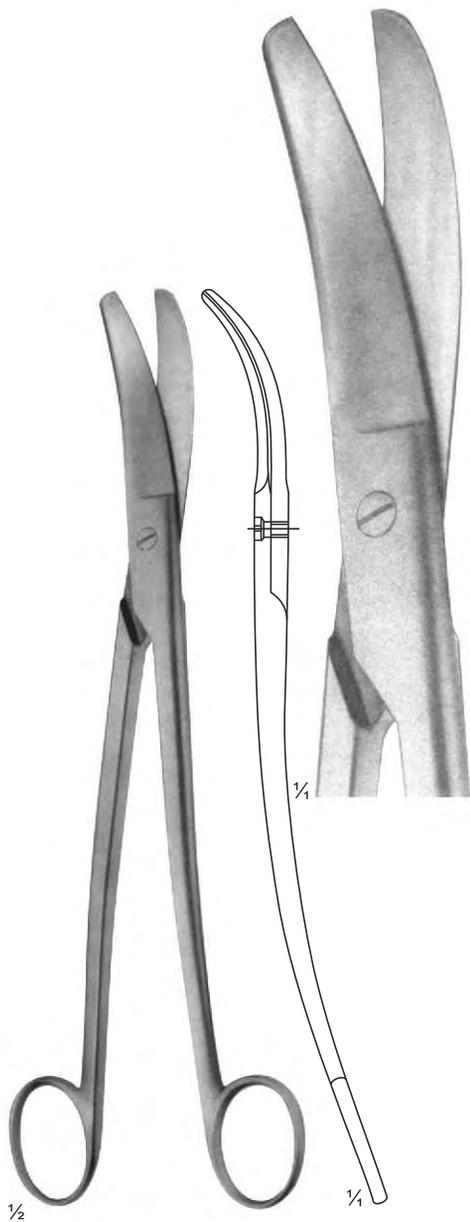


03-306
225 mm

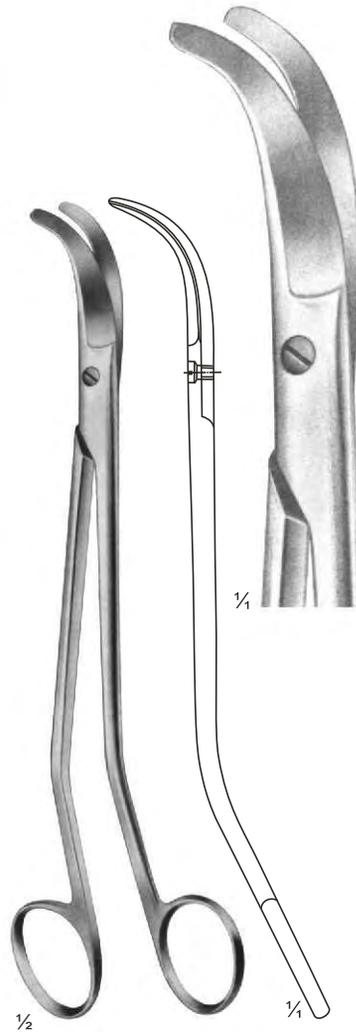


1/4

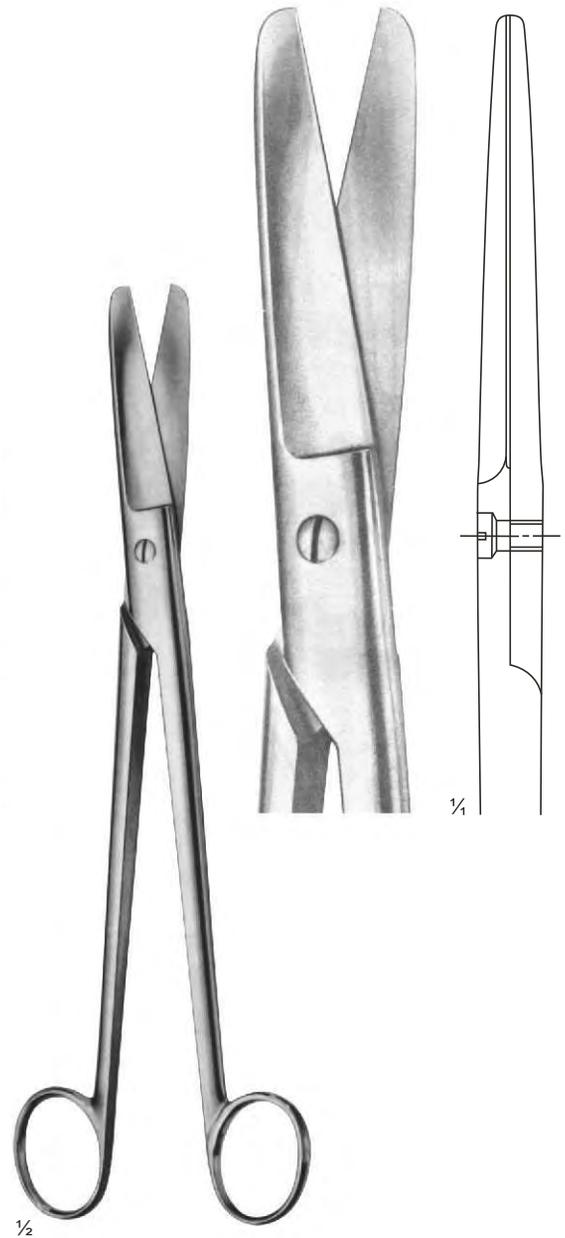




03-316
SIEBOLD
 Uterine Scissors
 Size: 245 mm



03-317
BOZEMANN
 Uterine Scissors
 Size: 220 mm



03-318
SIMS-SIEBOLD
 Uterine Scissors
 Size: 250 mm

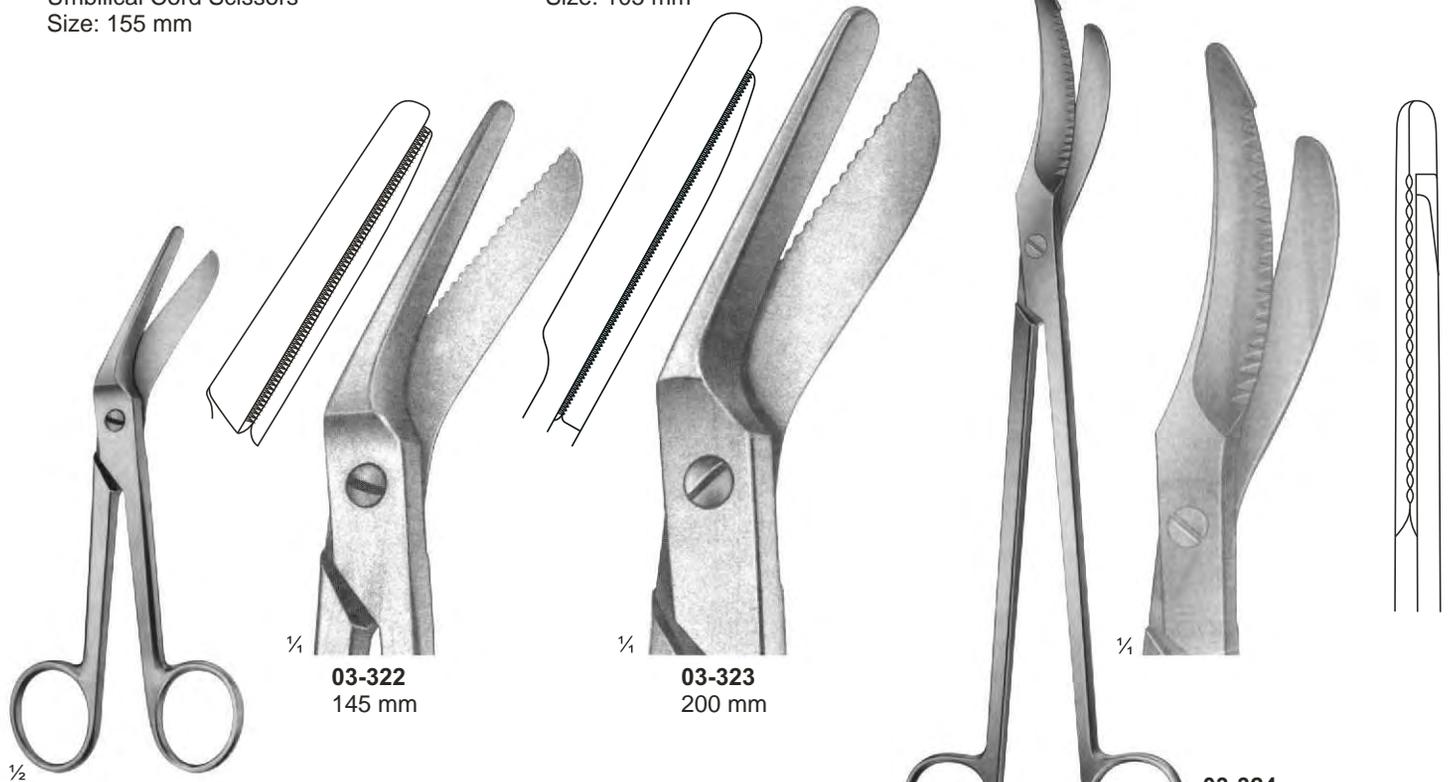


03-319
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm

03-320
Umbilical Cord Scissors
Size: 105 mm

03-321
Umbilical Cord Scissors

135 mm

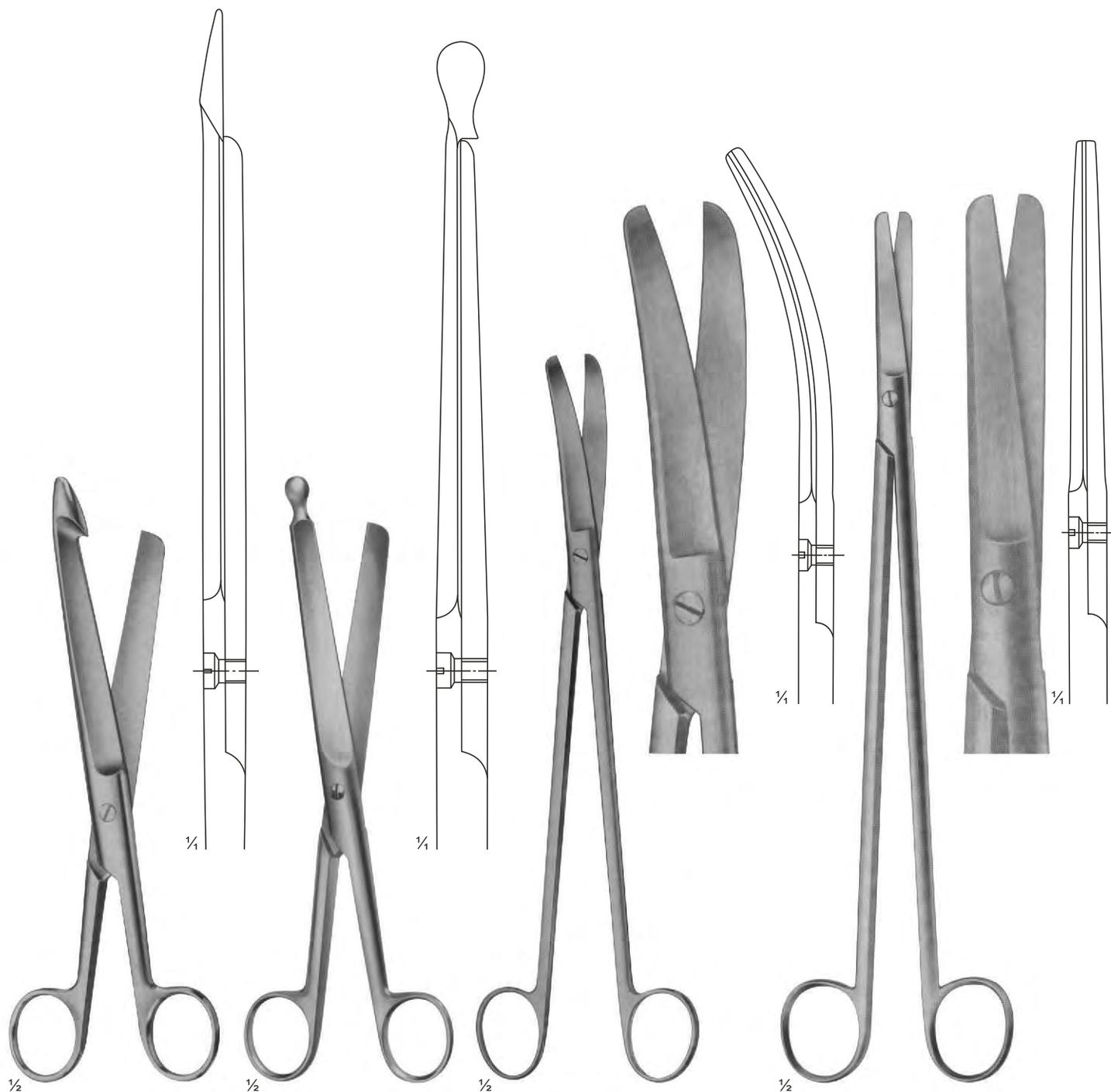


03-322 - 323
BRAUN-STADLER
Episiotomy Scissors

03-322
145 mm

03-323
200 mm

03-324
DAMMSCHERE
Episiotomy Scissors
240 mm

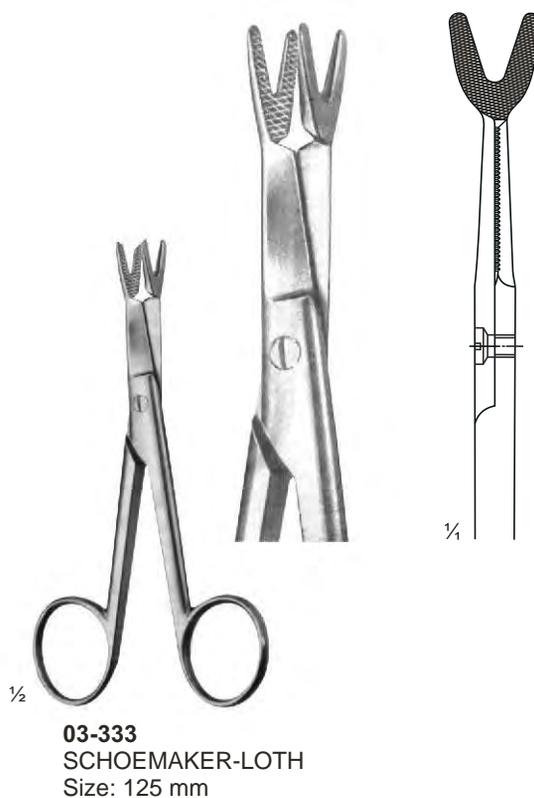
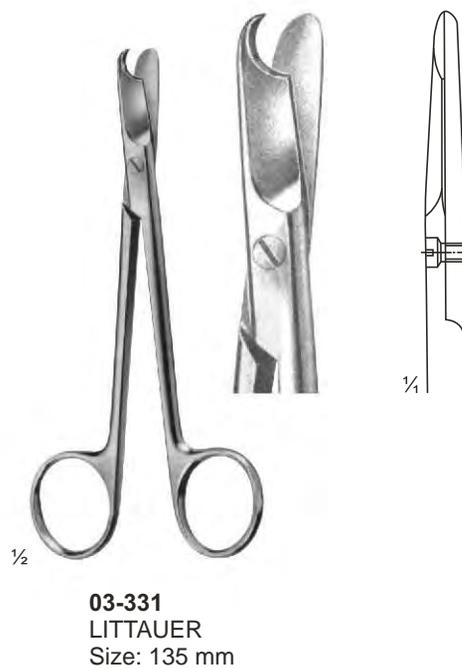


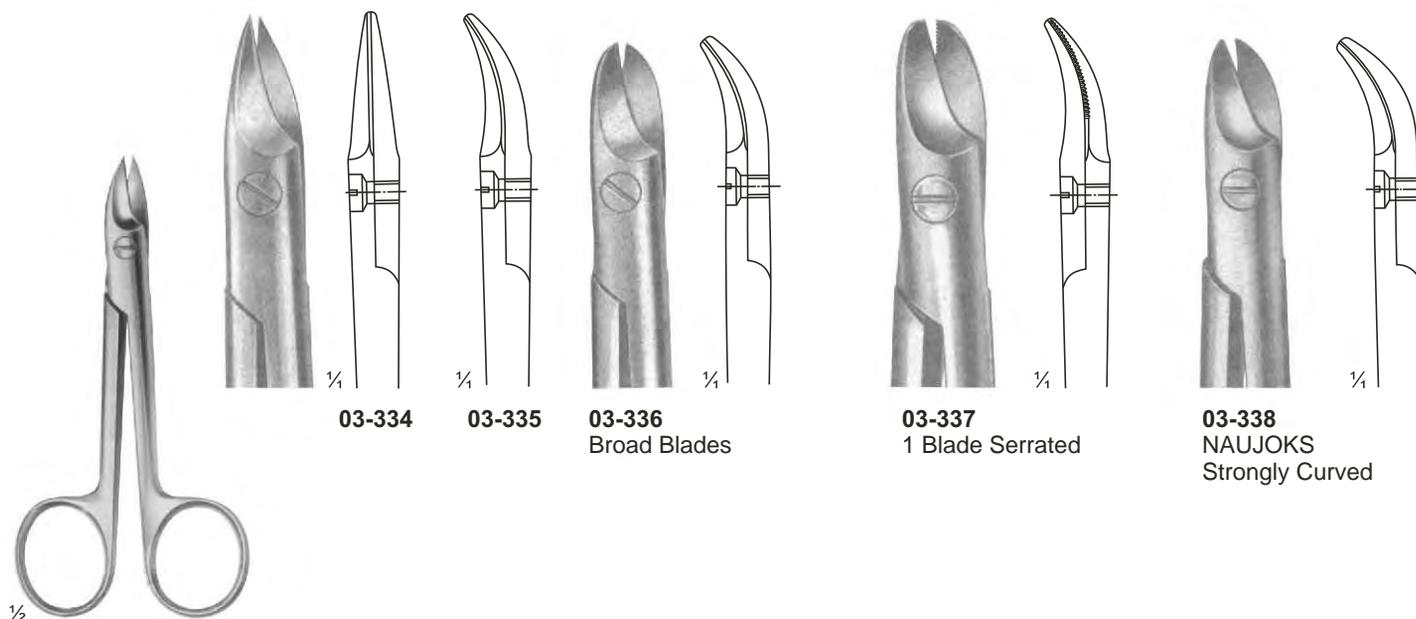
03-325
DAMMSCHERE
 Bowel Scissors
 Size: 210 mm

03-326
DAMMSCHERE
 Bowel Scissors
 Size: 210 mm

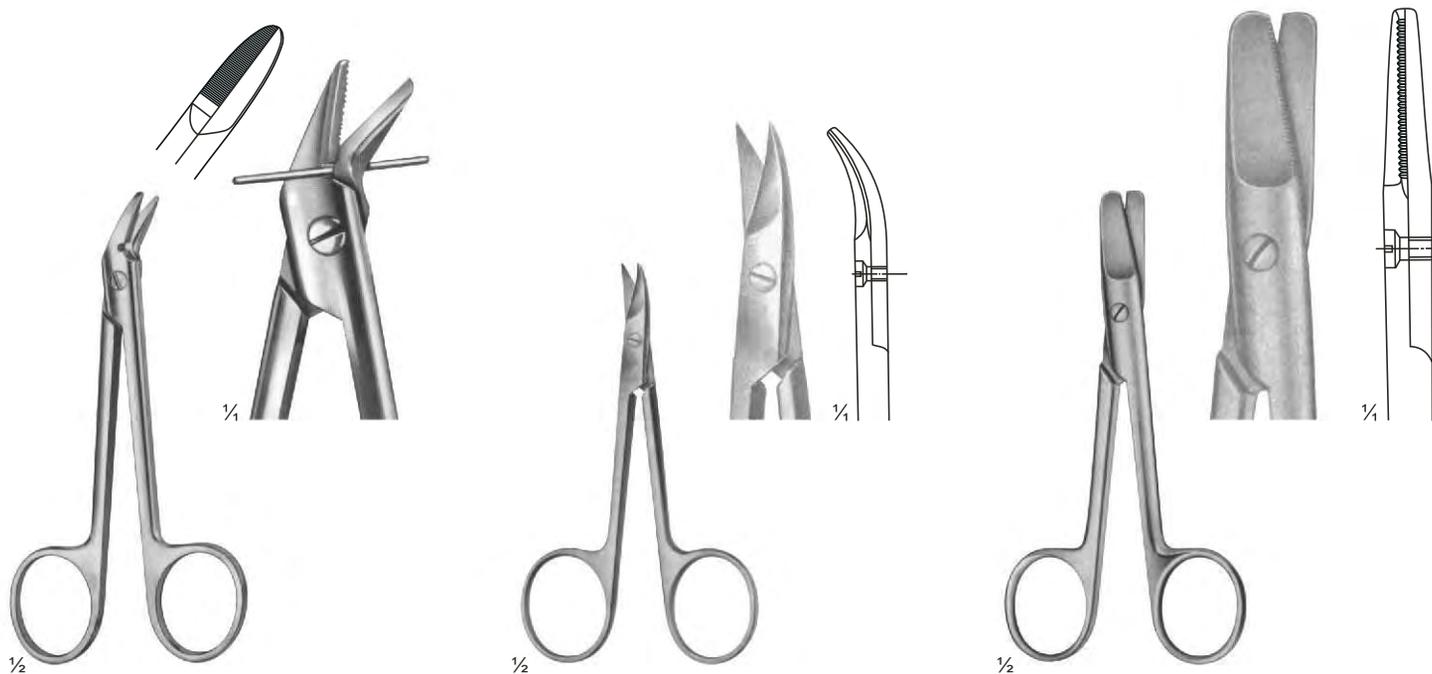
03-327
LLOYD-DAVIES
(GOLIGHER'S)
 Rectal Scissors
 Size: 255 mm

03-328
STELZNER
 Rectal Scissors
 Size: 310 mm





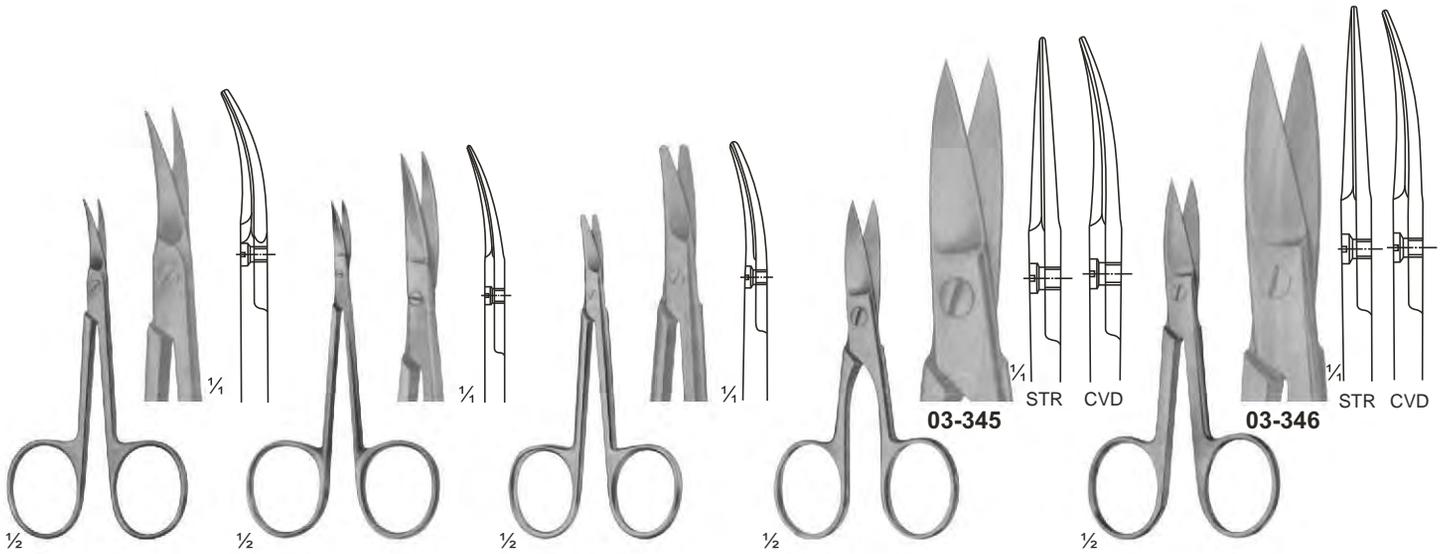
03-334 - 338
BEEBE
Size: 110 mm



03-339
1 Blade Serrated
Size: 120 mm

03-340
STRACK
Size: 100 mm

03-341
HARVEY
Size: 125 mm



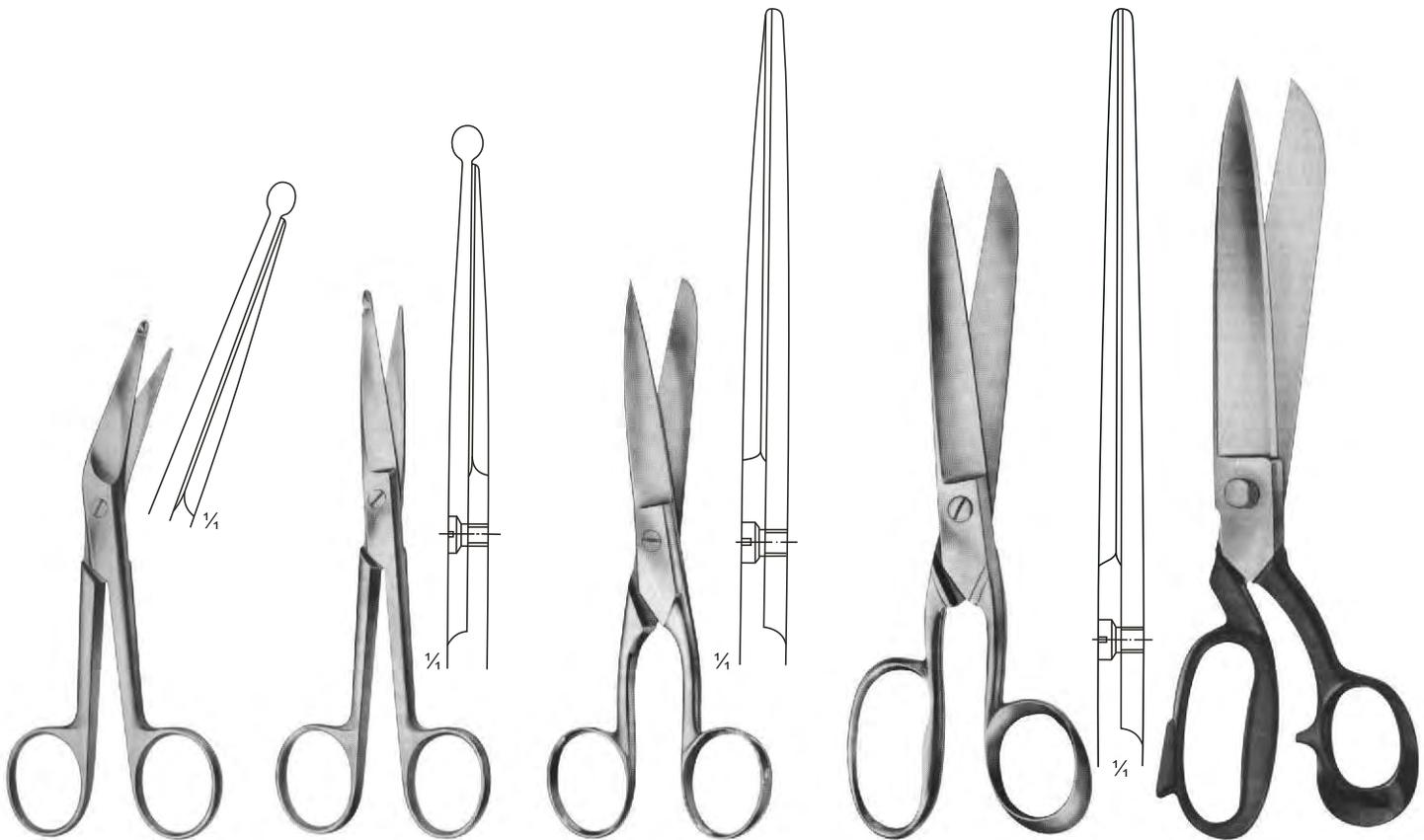
03-342
NAIL SCISSORS
Size: 90 mm

03-343
NAIL SCISSORS
Size: 90 mm

03-344
BABY NAIL SCISSORS
Size: 85 mm

03-345
NAIL SCISSORS
Size: 90 mm

03-346
NAIL SCISSORS
Size: 90 mm



03-347
KNOWLES
Size: 140 mm

03-348
KNOWLES
Size: 145 mm

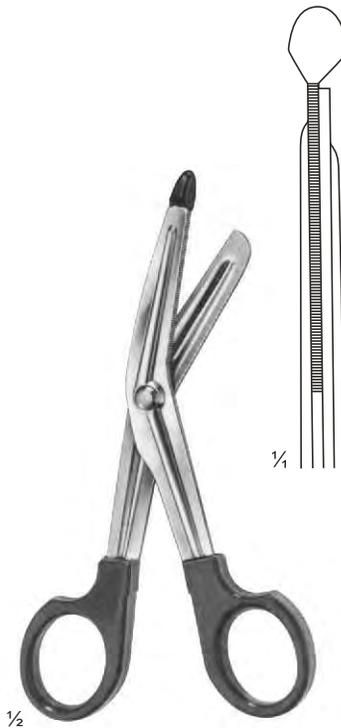
03-349
Size: 150 mm

03-350
SMITH
Size: 180 mm

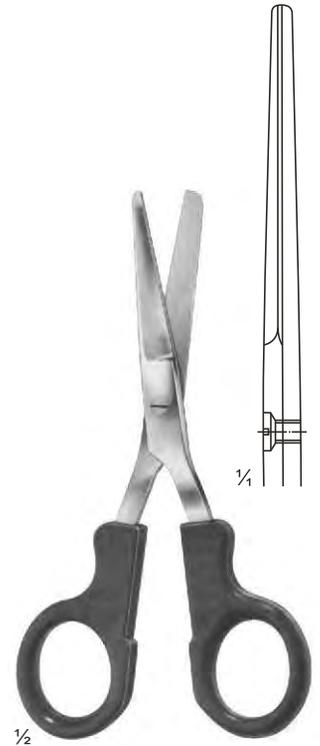
03-351
Size: 310 mm



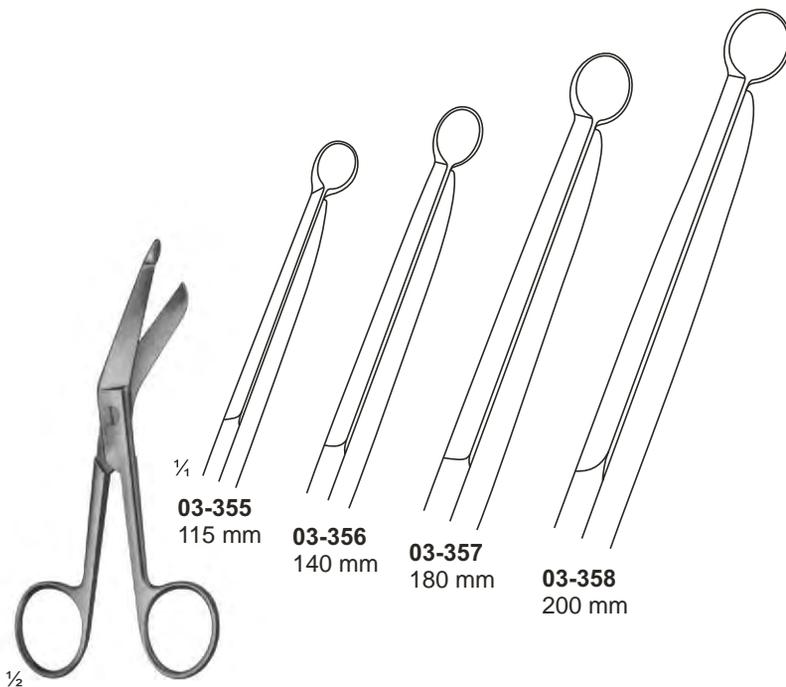
03-352
UNIVERSAL AND BANDAGE SCISSORS
180 mm



03-353
LISTER
Size: 145 mm



03-354
LISTER
Size: 145 mm



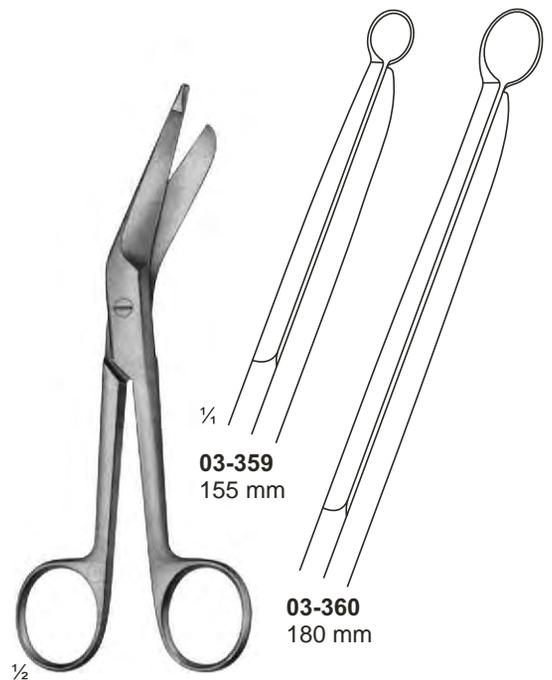
03-355 - 358
LISTER

03-355
115 mm

03-356
140 mm

03-357
180 mm

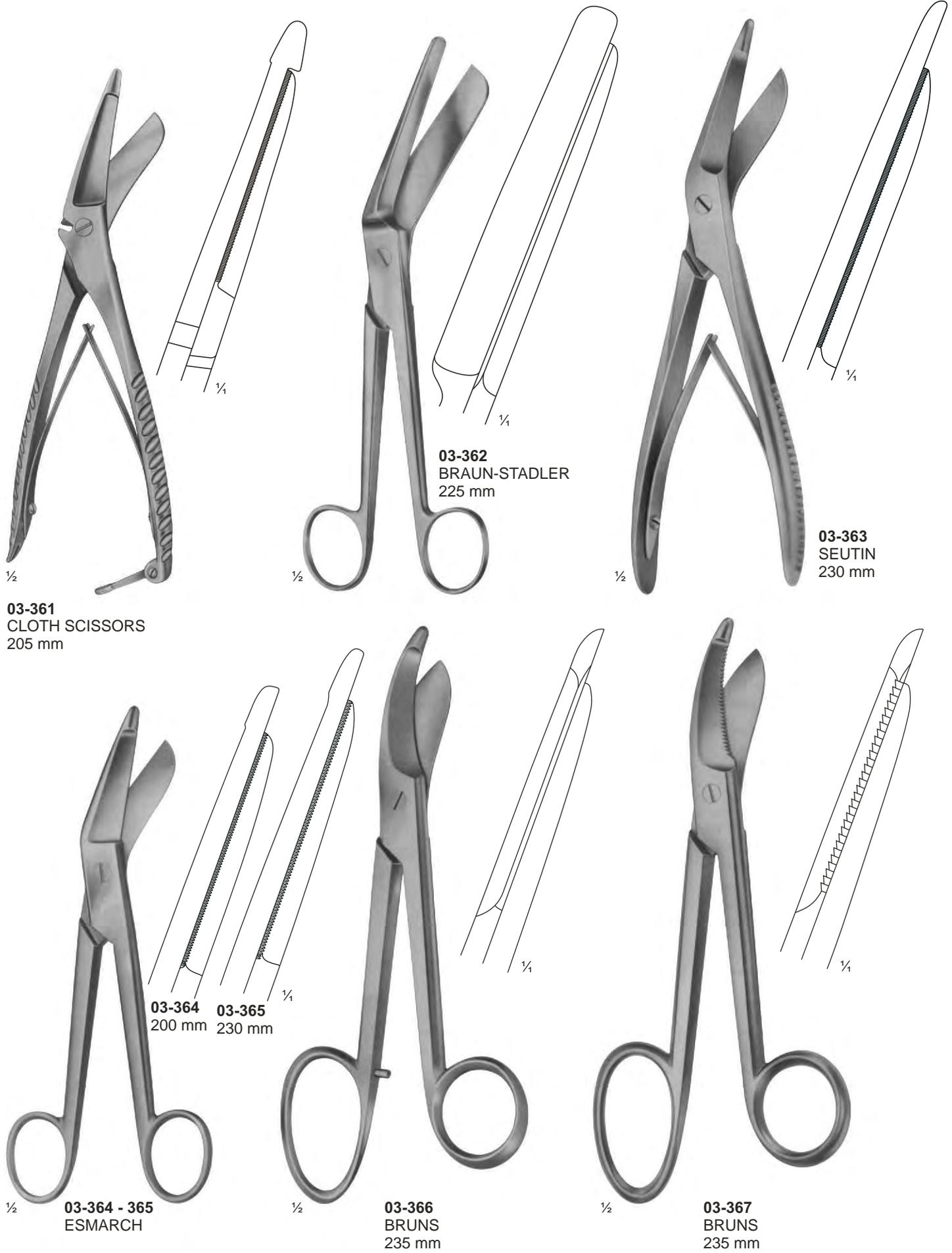
03-358
200 mm



03-359 - 360
LISTER

03-359
155 mm

03-360
180 mm



03-361
CLOTH SCISSORS
205 mm

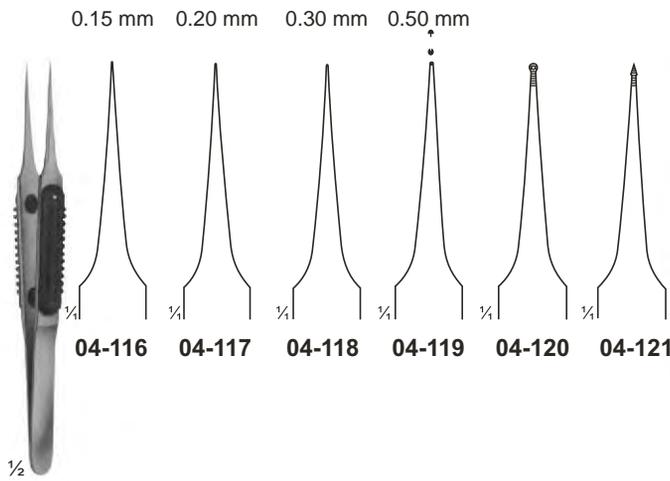
03-362
BRAUN-STADLER
225 mm

03-363
SEUTIN
230 mm

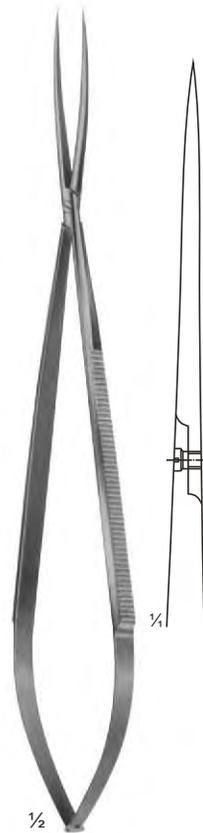
03-364 200 mm
03-365 230 mm

03-366
BRUNS
235 mm

03-367
BRUNS
235 mm



04-116 - 121
MULLER
110 mm



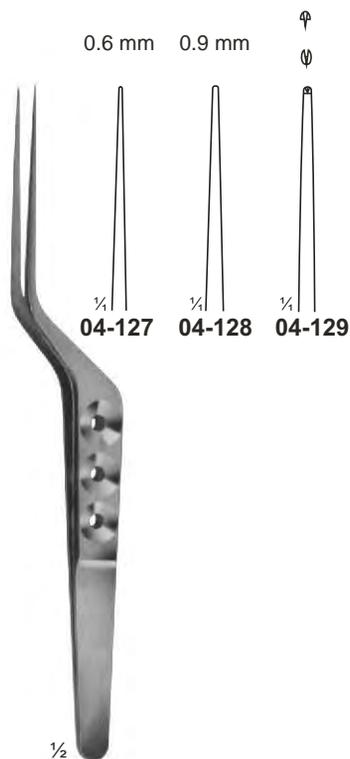
04-122
LIGATURE FORCEPS
220 mm



04-123
YASARGIL
185 mm



04-124 - 126
MICRO FORCEPS
185 mm



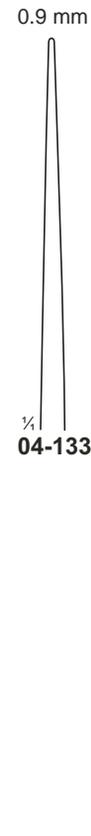
04-127 - 129
YASARGIL
180 mm



04-130 - 131
YASARGIL
200 mm



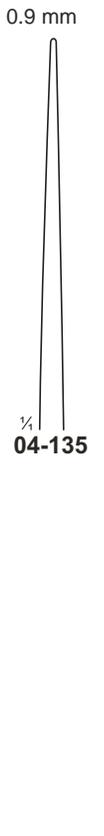
04-132 - 133
YASARGIL
220 mm



04-133



04-134 - 135
YASARGIL
240 mm

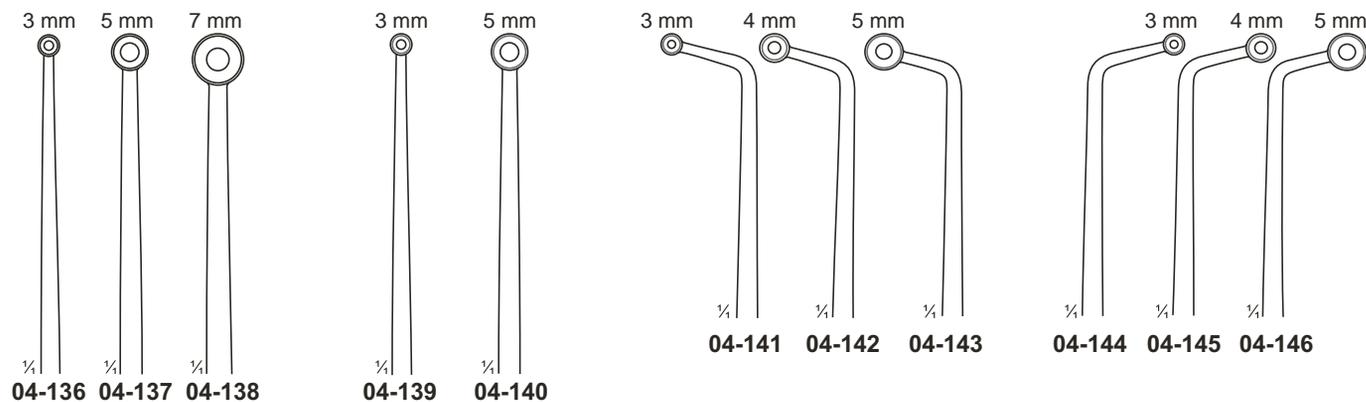


04-135



Ligature Forceps, Micro Forceps (Light Patterns)

AMAAX SURGICAL INSTRUMENTS



½

½

½

½

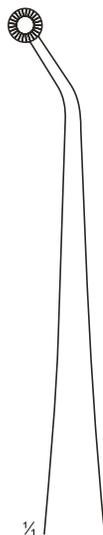
½

04-136 - 138
 YASARGIL-SAMI
 Jaws Spoon-Shaped
 240 mm

04-139 - 140
 YASARGIL
 Jaws Spoon-Shaped
 220 mm

04-141 - 143
 SAMII
 Jaws Spoon-Shaped
 230 mm

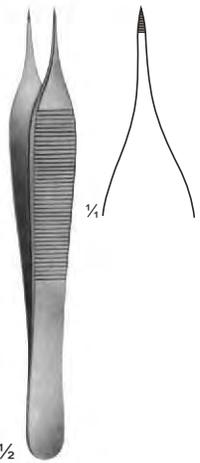
04-144 - 146
 SAMII
 Jaws Spoon-Shaped
 230 mm



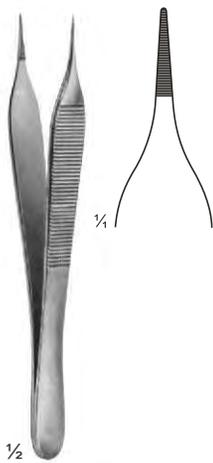
04-147 ½
 HUNT
 Tumor-and Vessel Forceps
 200 mm

04-148 ½
 HUNT
 Tumor-and Vessel Forceps
 200 mm

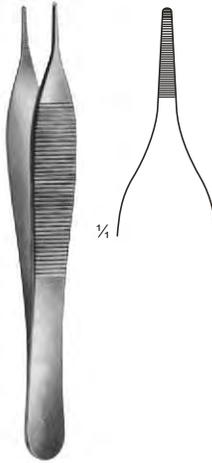
04-149 ½
 YASARGIL
 Tumor-and Vessel Forceps
 200 mm



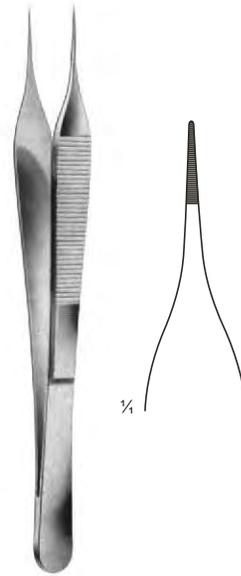
04-150
THORPE
Corneal Forceps
120 mm



04-151
MICRO-ADSON
120 mm



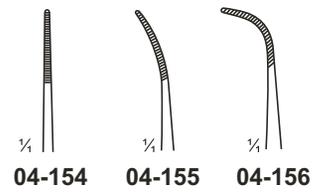
04-152
ADSON
120 mm



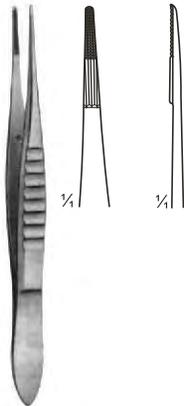
04-153
MICRO-ADSON
150 mm



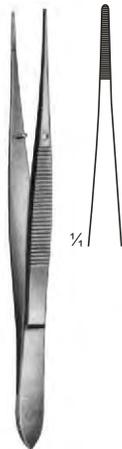
04-154 - 156
100 mm



04-154 **04-155** **04-156**



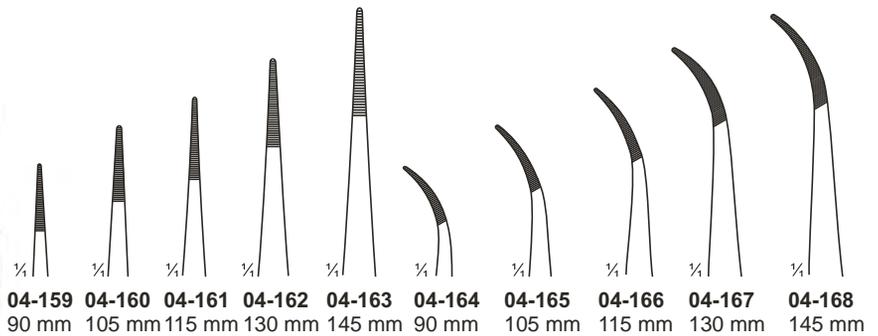
04-157
110 mm



04-158
115 mm



04-159 - 168



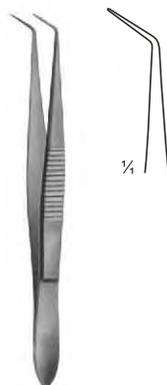
04-159 90 mm **04-160** 105 mm **04-161** 115 mm **04-162** 130 mm **04-163** 145 mm **04-164** 90 mm **04-165** 105 mm **04-166** 115 mm **04-167** 130 mm **04-168** 145 mm



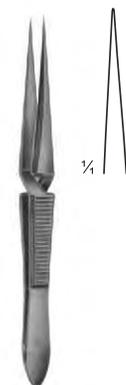
04-172
COVER GLASS FORCEPS
105 mm



04-169
100 mm

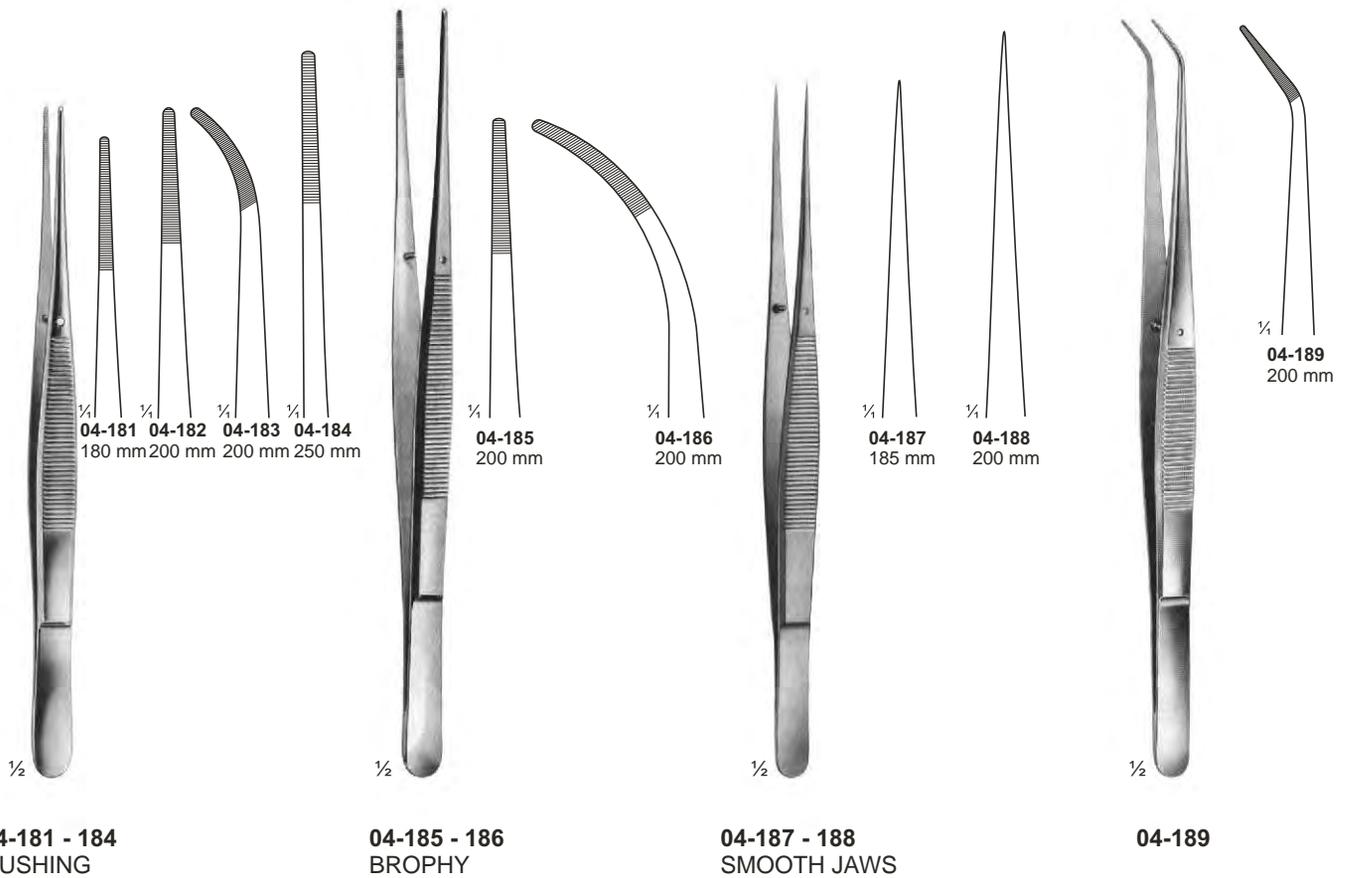
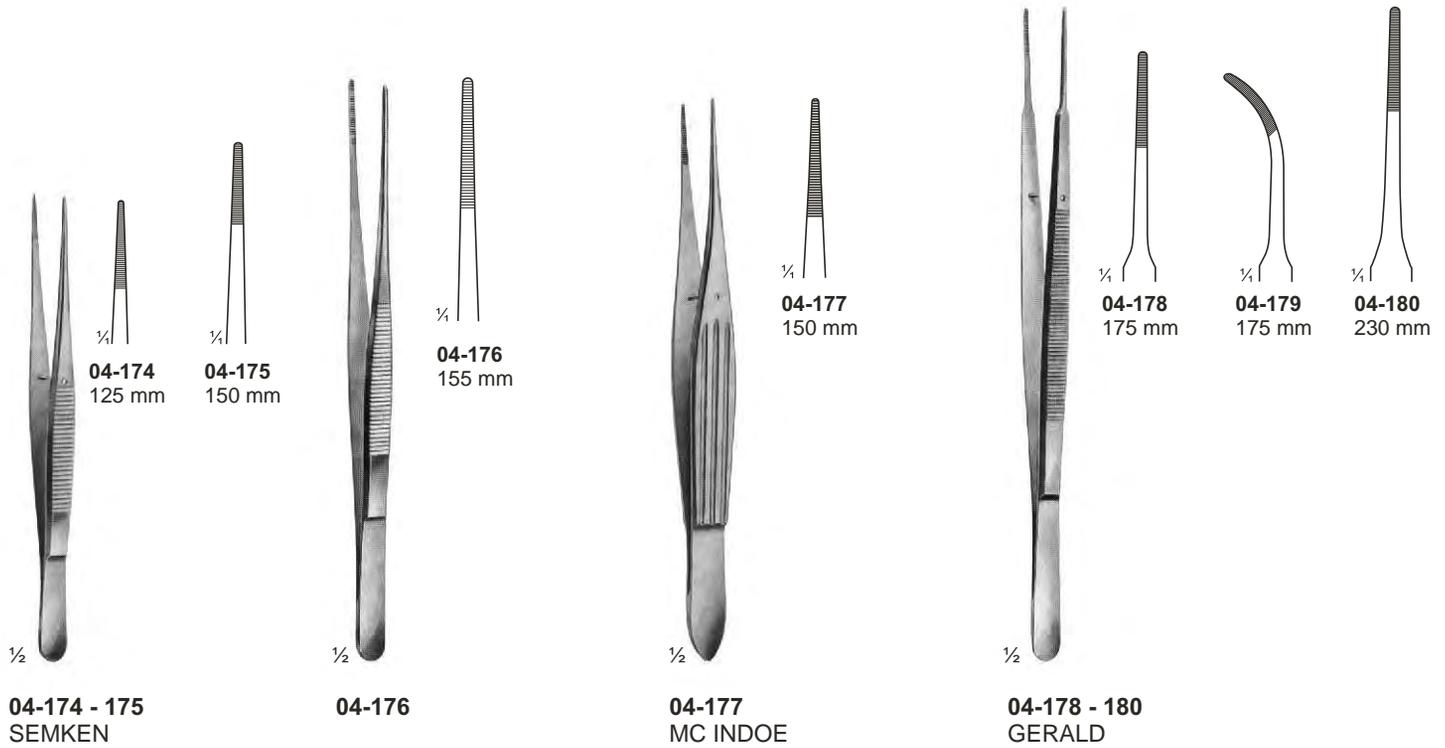


04-170
100 mm



04-171
100 mm

04-173
160 mm





1/2

04-190 - 197
STANDARD



1/4
04-190
115 mm



1/4
04-191
130 mm



1/4
04-192
145 mm



1/4
04-193
160 mm



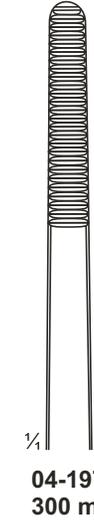
1/4
04-194
180 mm



1/4
04-195
200 mm



1/4
04-196
250 mm

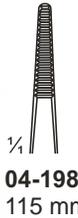


1/4
04-197
300 mm



1/2

04-198 - 202
MEDIUM



1/4
04-198
115 mm



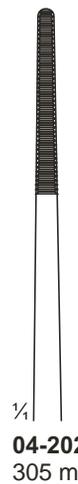
1/4
04-199
130 mm



1/4
04-200
145 mm



1/4
04-201
160 mm



1/4
04-202
305 mm



1/2

04-203 - 204
MEDIUM



1/4
04-203
130 mm



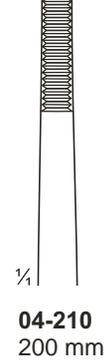
1/4
04-204
145 mm



04-205 - 206



04-207 - 210



04-211
OCHSNER

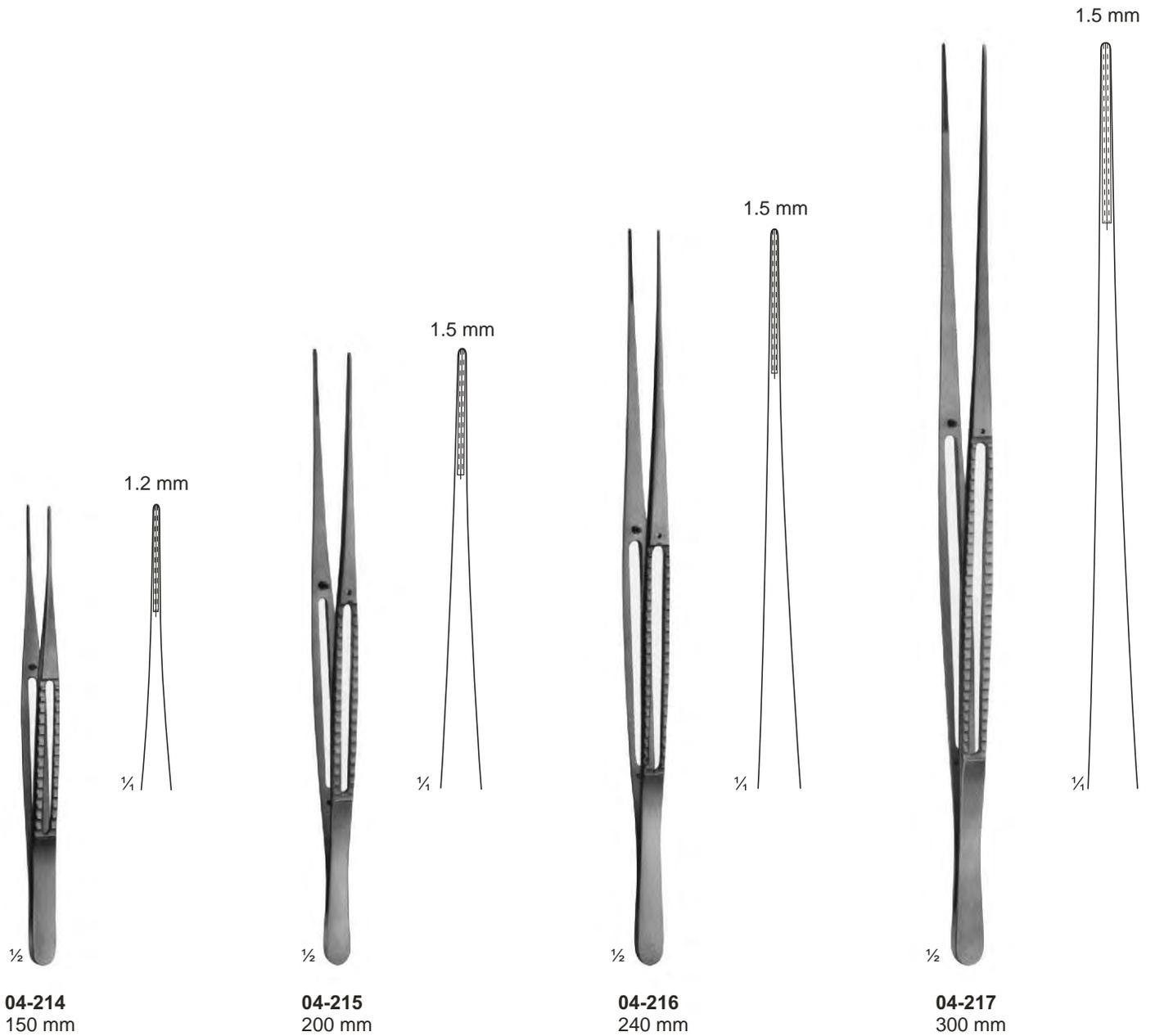


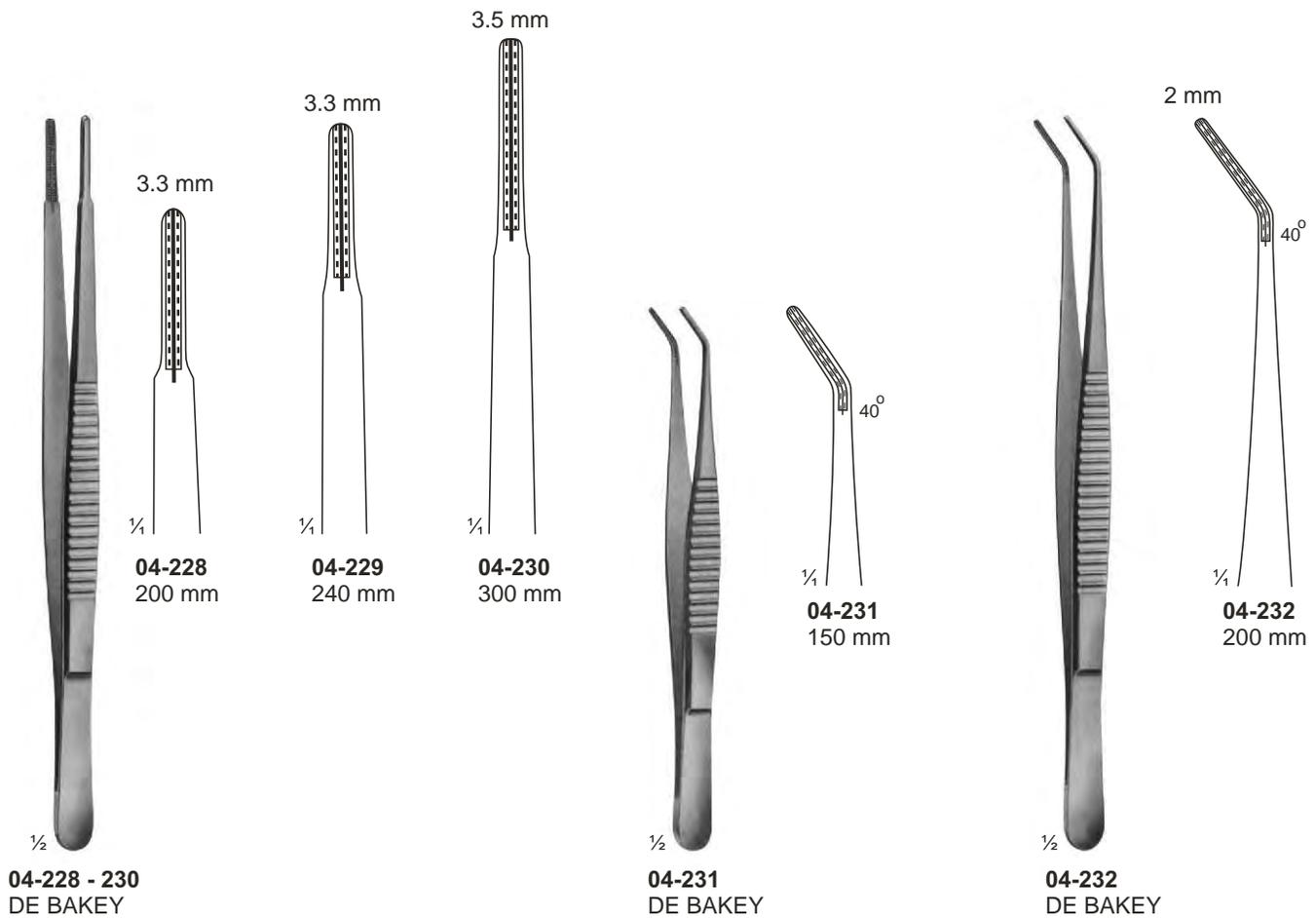
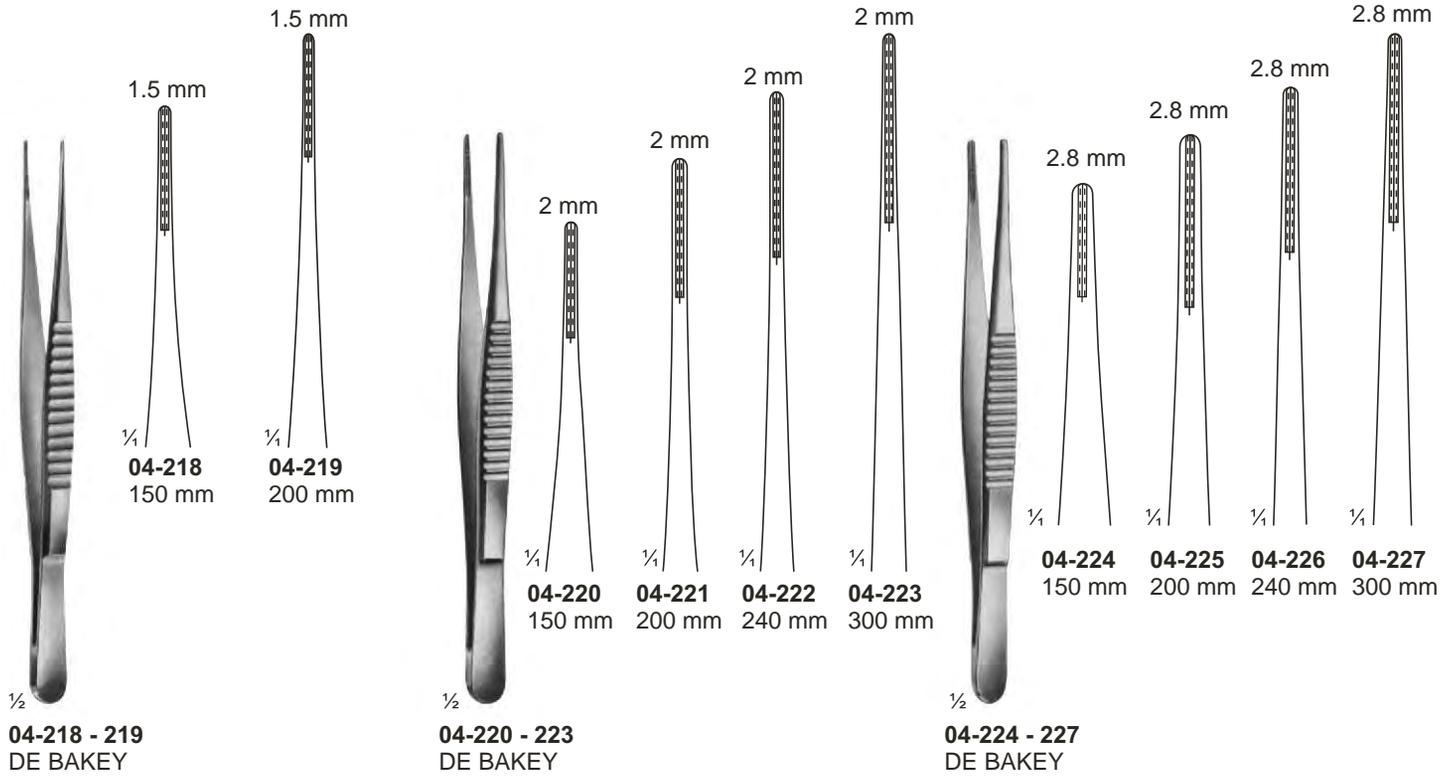
04-212
FRICKE



04-213
BONNEY









04-233
LUCAE
140 mm



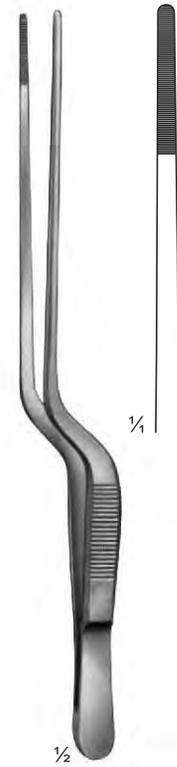
04-234
LUCAE
1x2 teeth
140 mm



04-235
COTTLE
Forceps with
jaws toothed
and serrated
140 mm



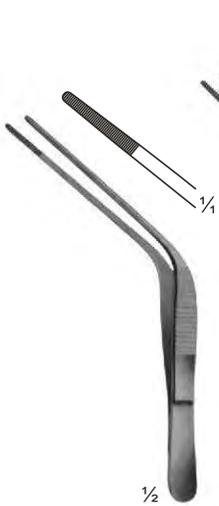
04-236
JANSEN
160 mm



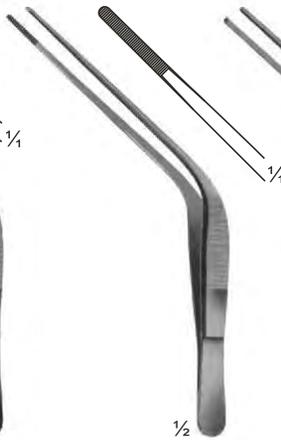
04-237
GRUENWALD
200 mm



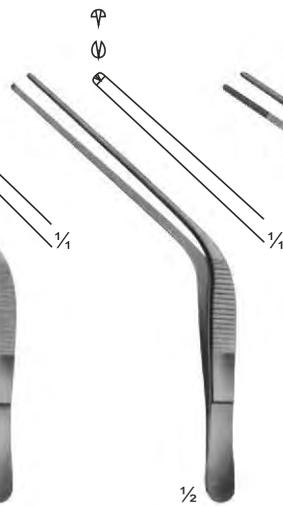
04-238
1x2 teeth
200 mm



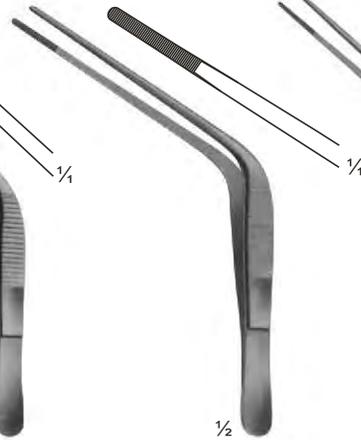
04-239
TROELTSCH
100 mm



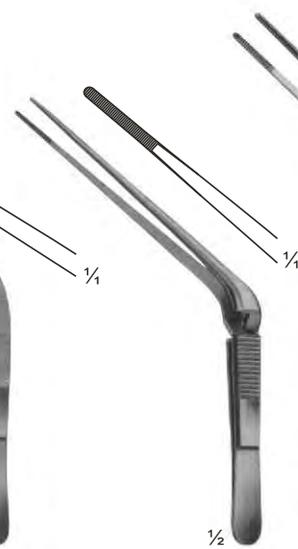
04-240
TROELTSCH
115 mm



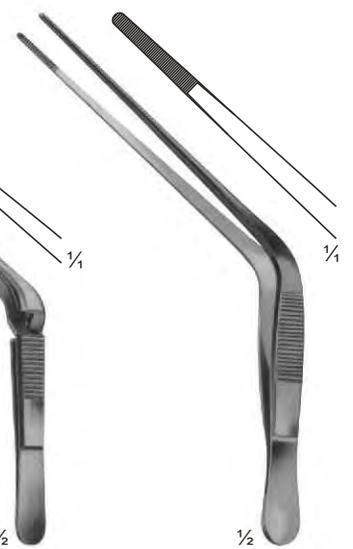
04-241
TROELTSCH
1X2 teeth
115 mm



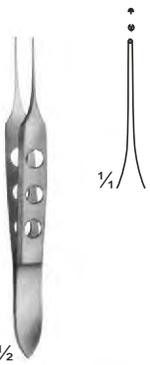
04-242
WILDE
115 mm



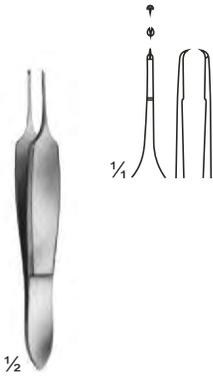
04-243
TROELTSCH
Cross action
120 mm



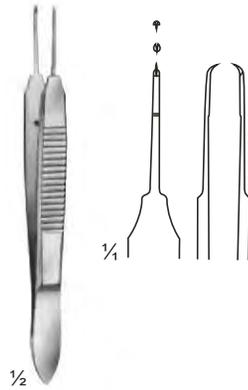
04-244
TROELTSCH
140 mm



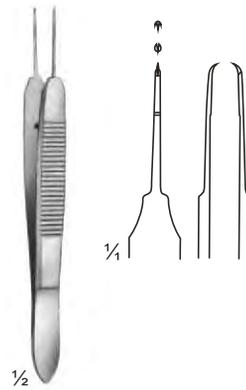
04-245
BISHOP-HARMON
85 mm



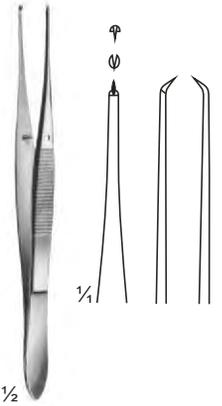
04-246
ST.MARTIN
80 mm



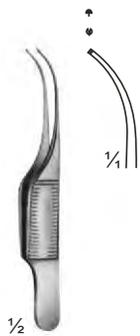
04-247
CASTROVIEJO
teeth 0.9 mm
100 mm



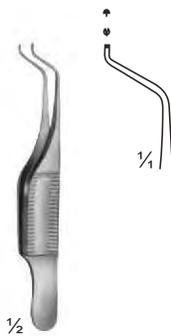
04-248
CASTROVIEJO
teeth 0.5 mm
100 mm



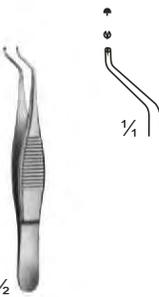
04-249
ELSCHING
110 mm



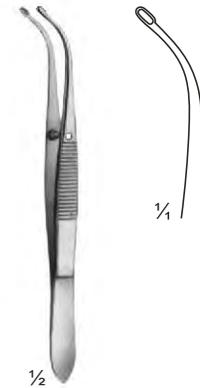
04-250
GILL
75 mm



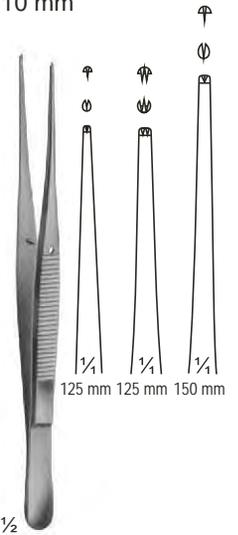
04-251
GILL - HESS
75 mm



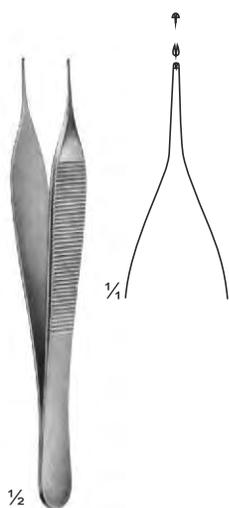
04-252
HESS
70 mm



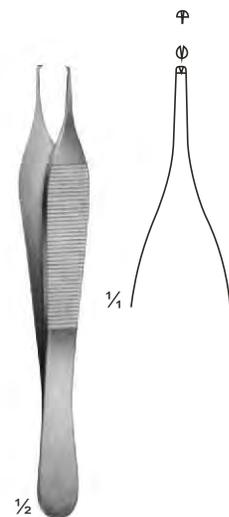
04-253
ARRUGA
100 mm



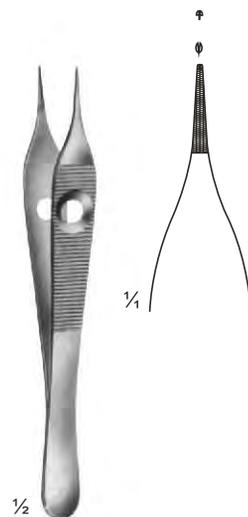
04-254
SEMKEN
125 mm 125 mm 150 mm



04-255
MICRO-ADSON
120 mm



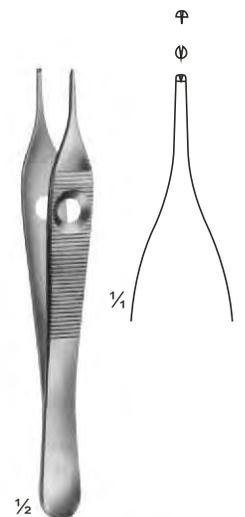
04-256
ADSON
120 mm



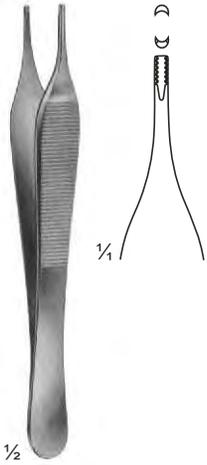
04-257
ADSON
120 mm



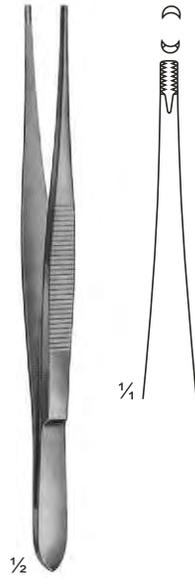
04-258
ADSON
120 mm



04-259
ADSON
150 mm



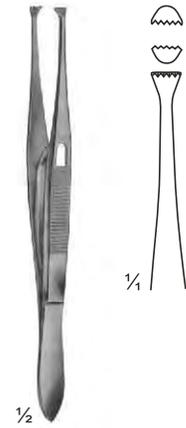
04-260
ADSON - BROWN
Non-traumatic
120 mm



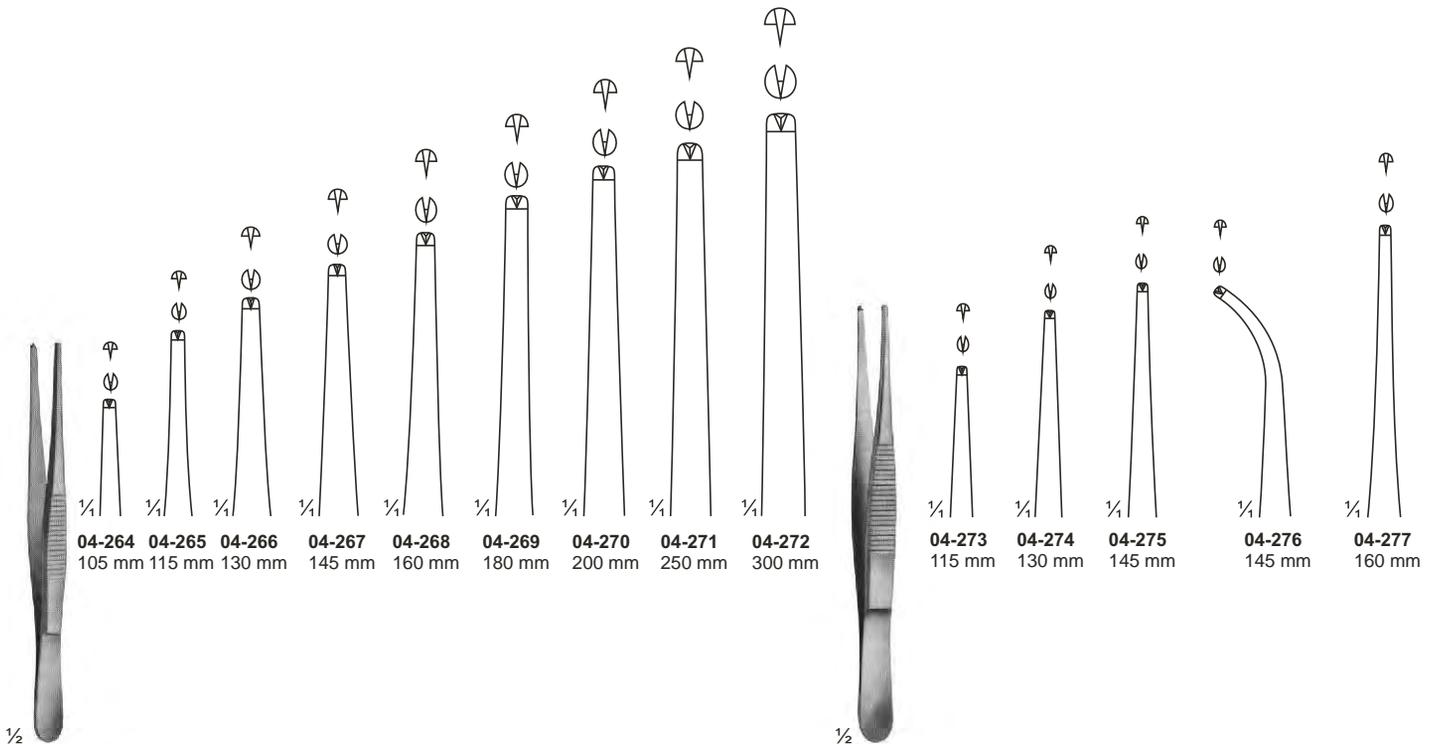
04-261
BROWN
120 mm



04-262
GRAEFE
110 mm

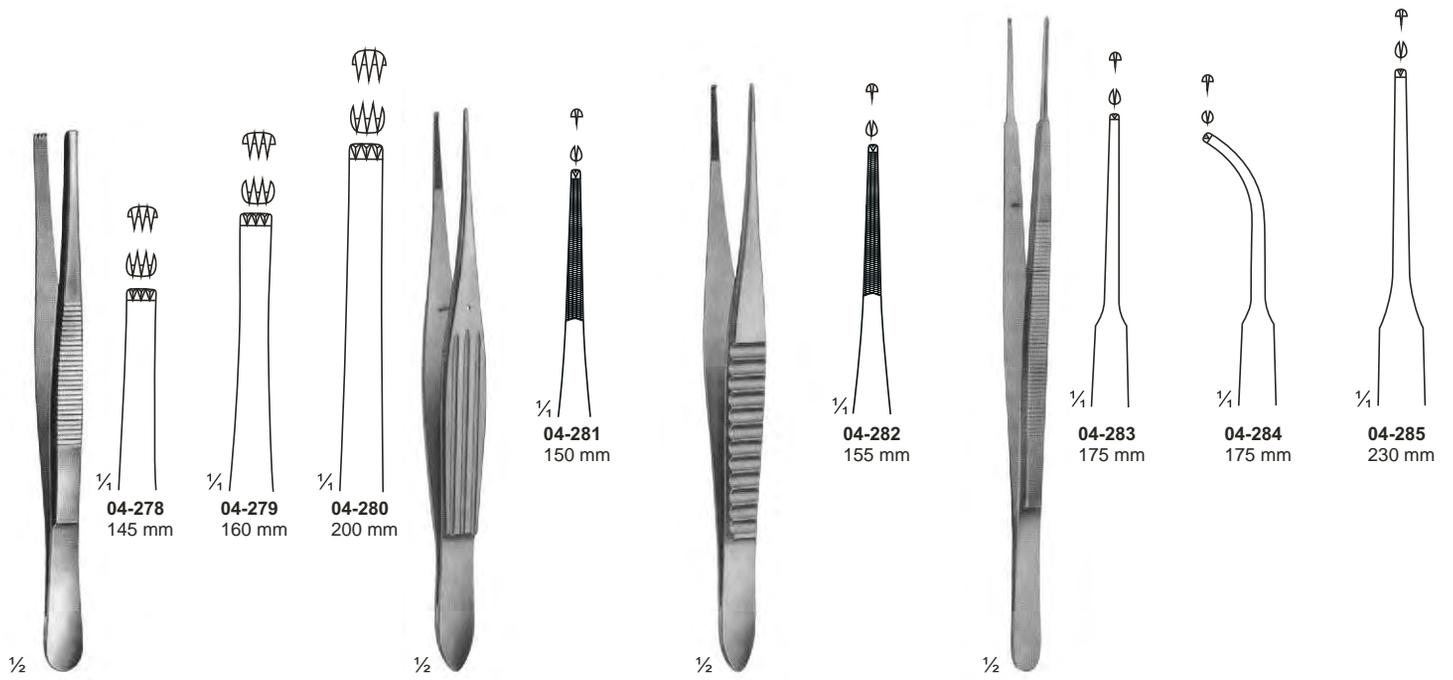


04-263
GRAEFE
With Catch
110 mm



04-264 - 272
STANDARD

04-273 - 277
GRAEFE
110 mm

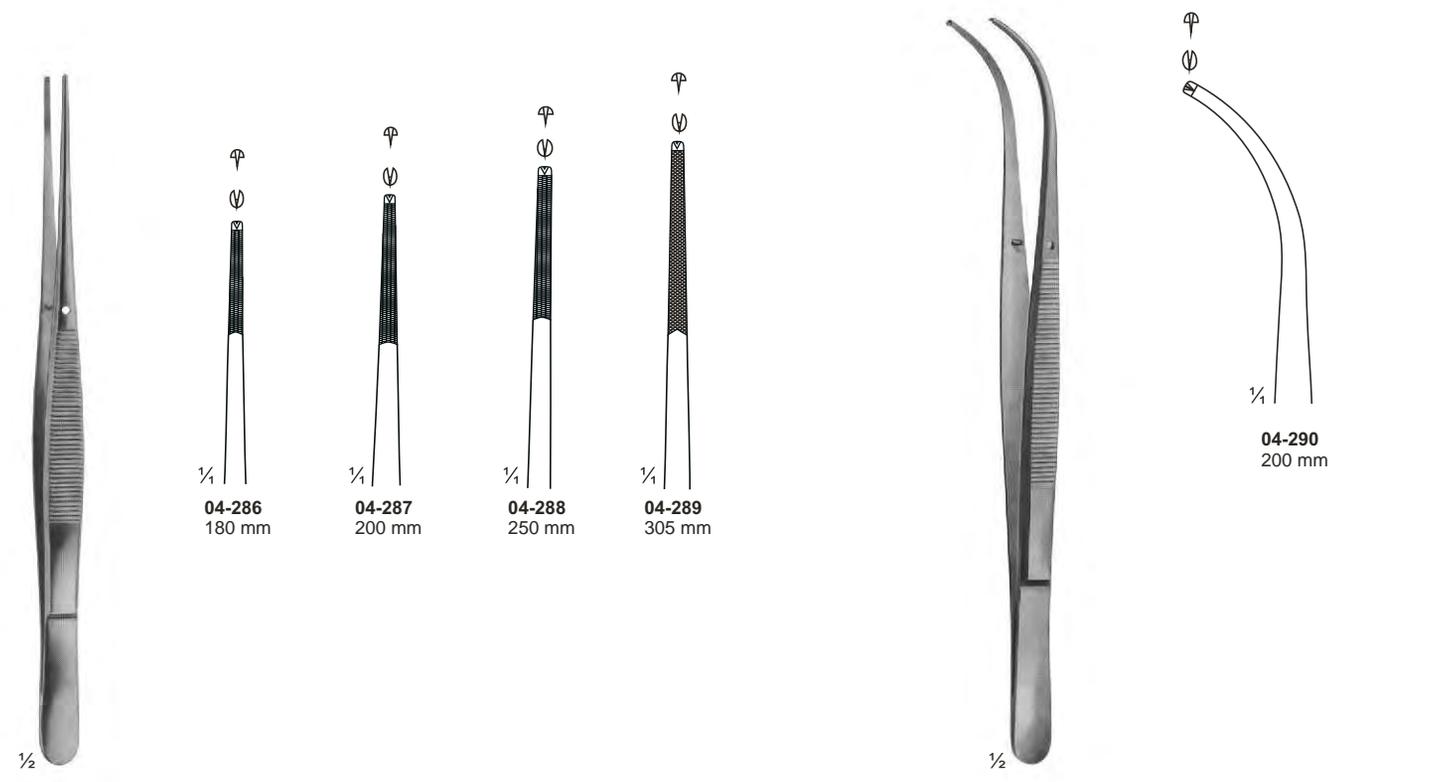


04-278 - 280
3x4 teeth

04-281
MC INDOE

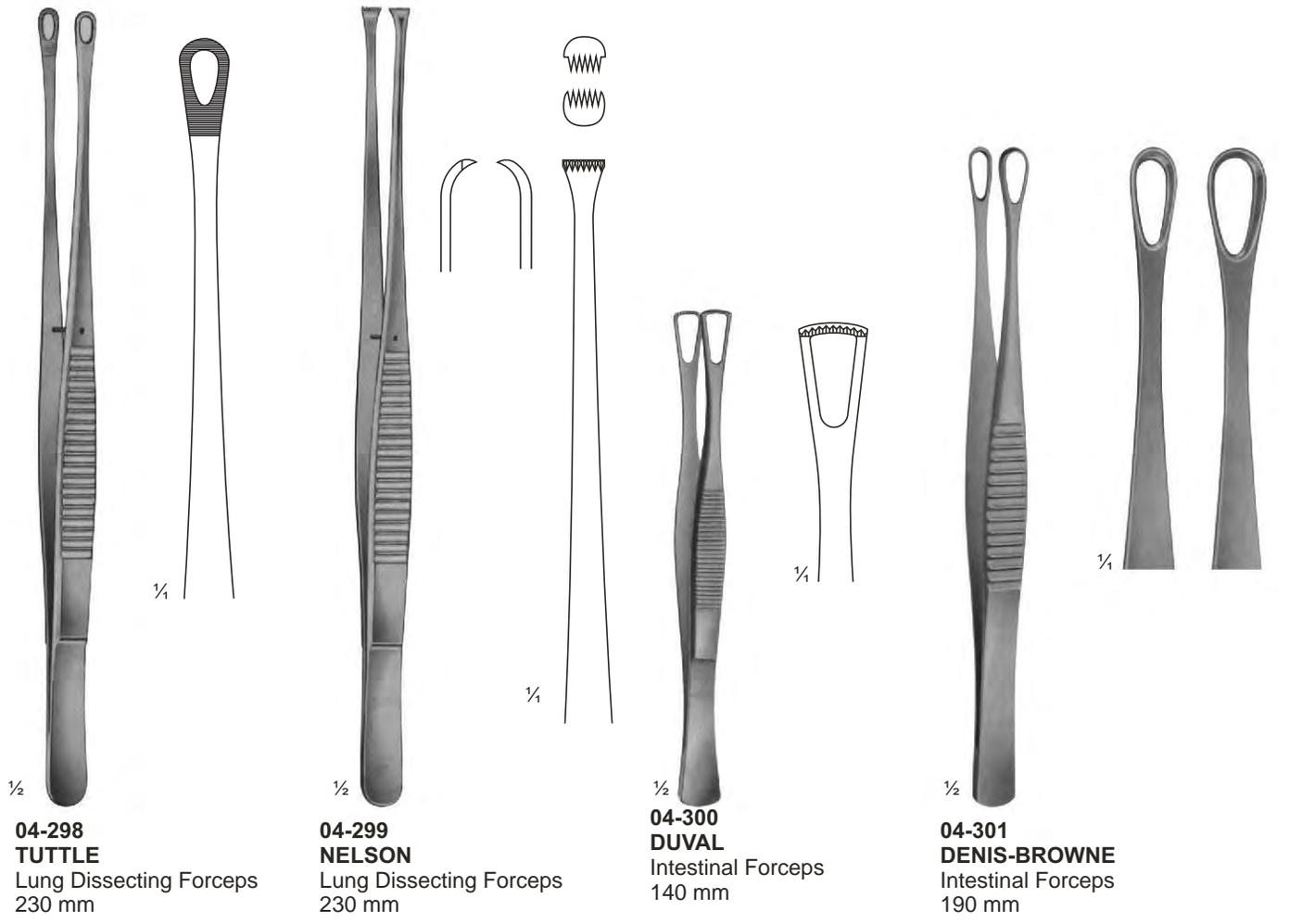
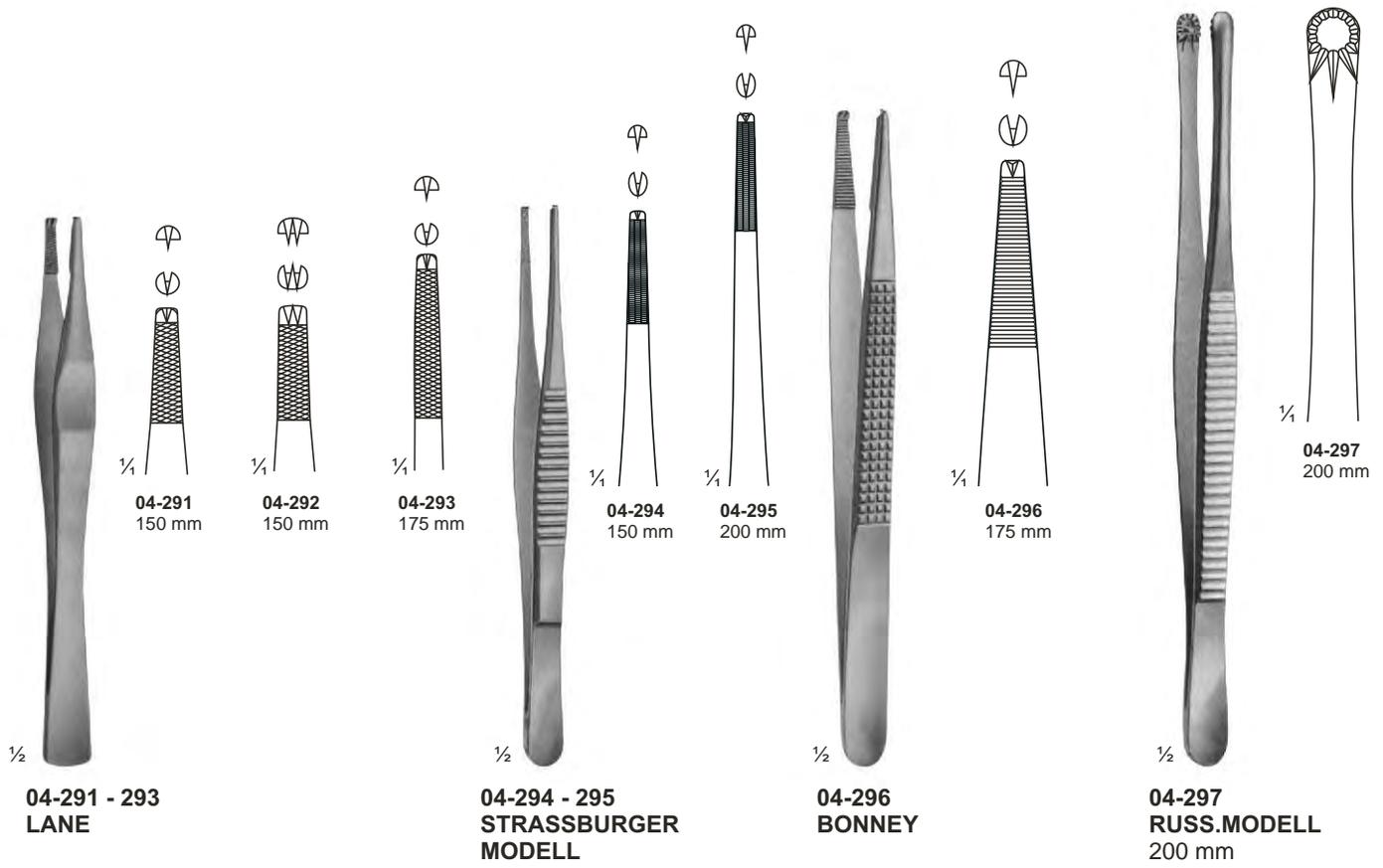
04-282
GILLIES

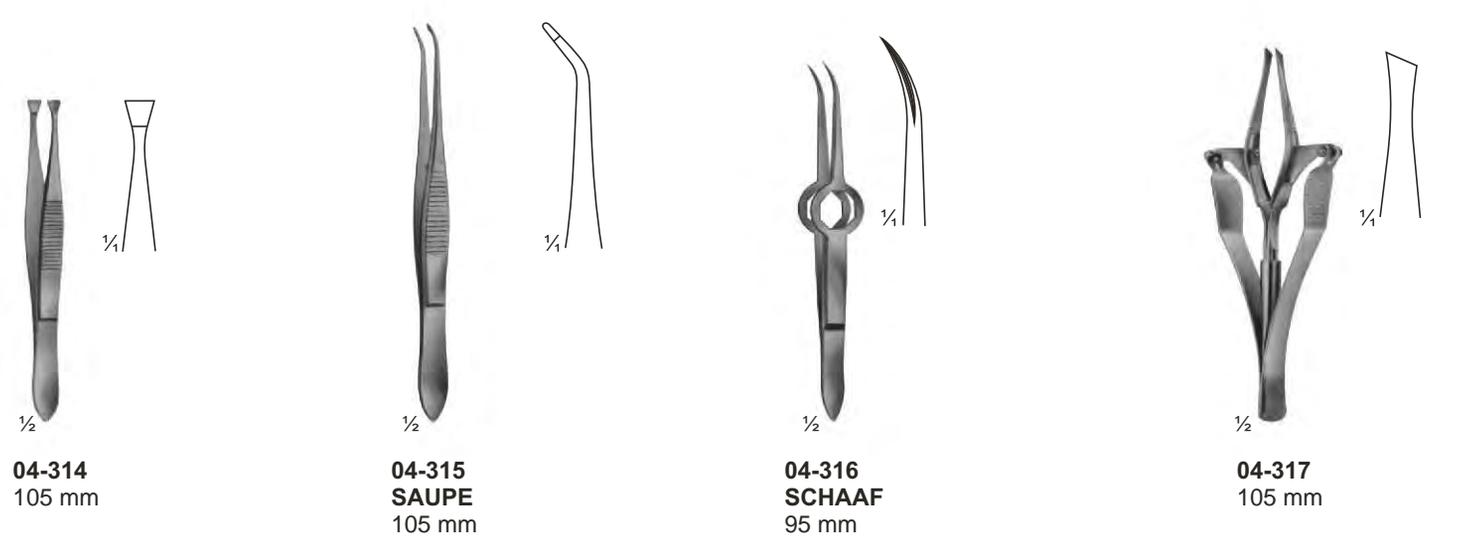
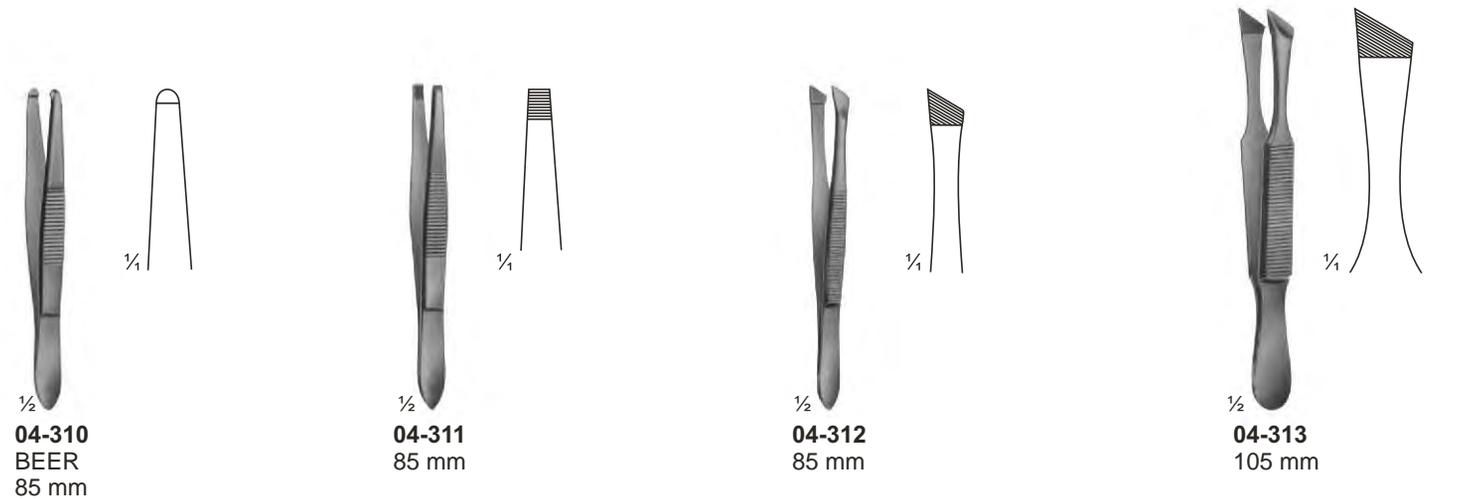
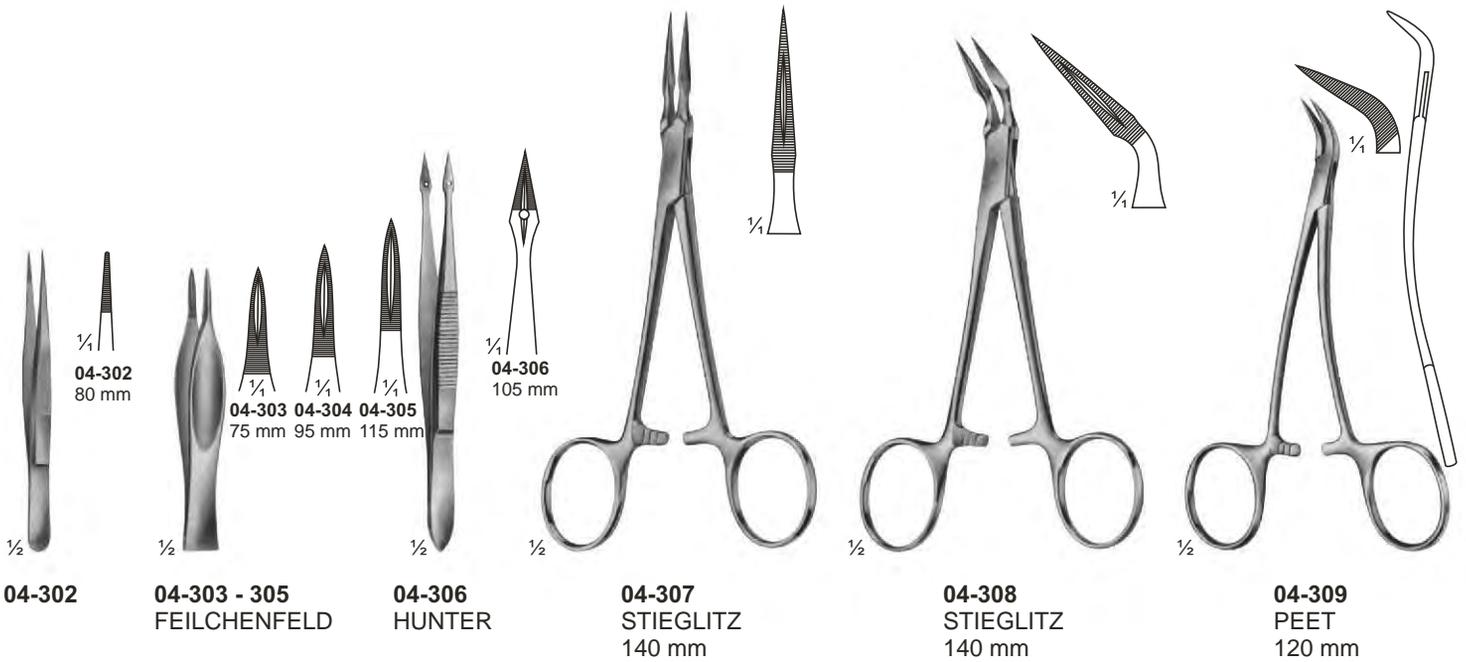
04-283 - 285
GERALD

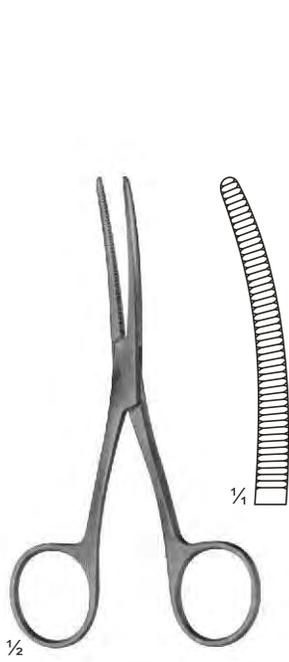


04-286 - 289
WAUGH

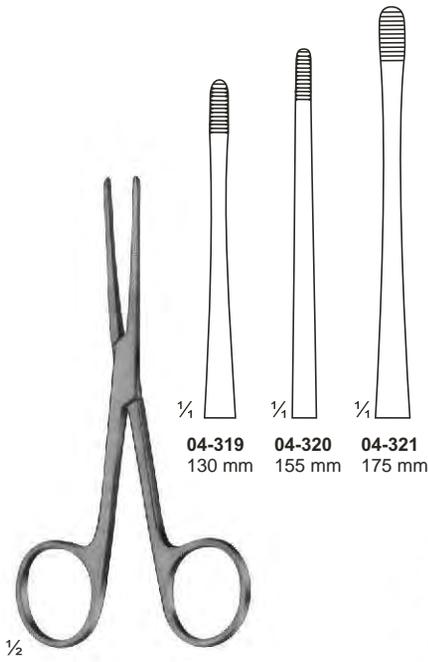
04-290
BROPHY



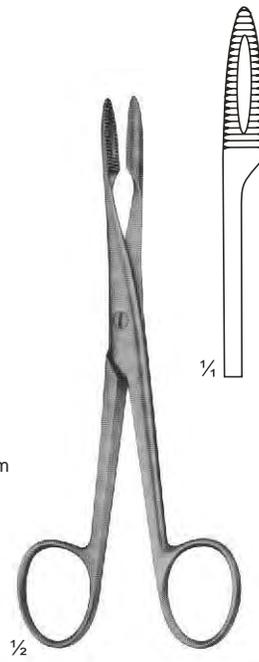




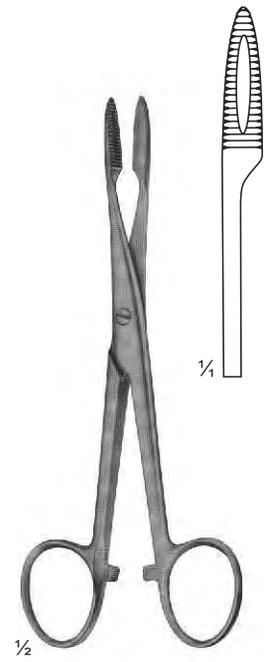
04-318
BRYANT
130 mm



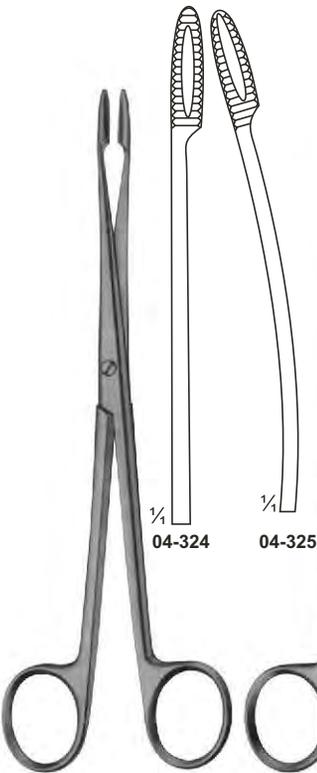
04-319 - 321
LISTER
Sinus Forceps



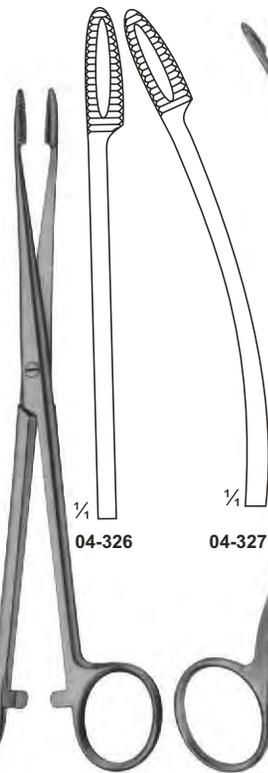
04-322
Without Ratchet
145 mm



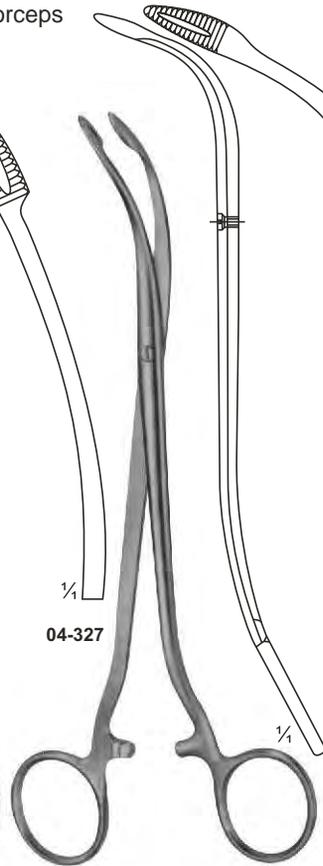
04-323
With Ratchet
145 mm



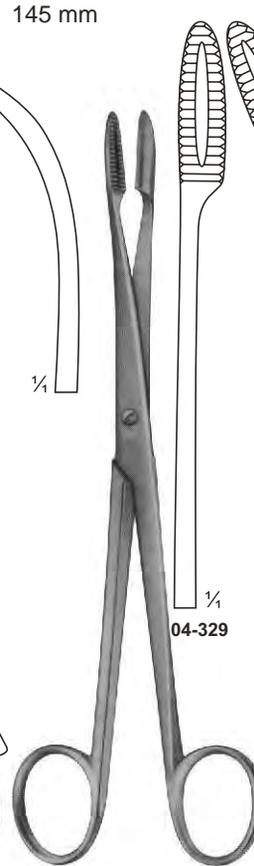
04-324 - 325
GROSS
Without Ratchet
200 mm



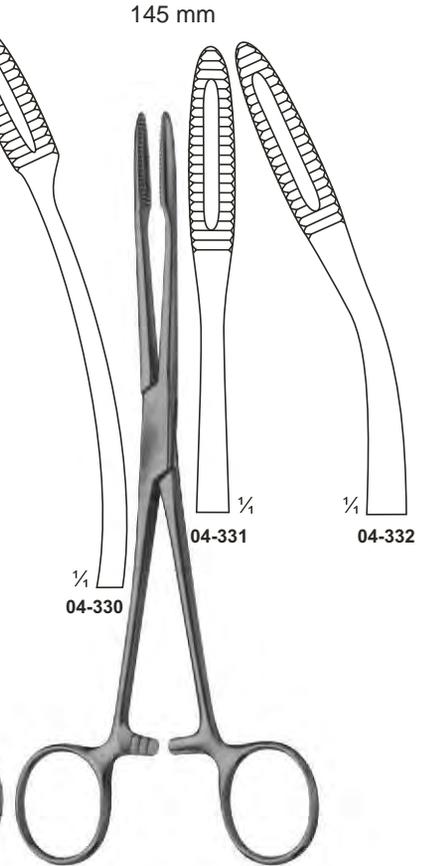
04-326 - 327
GROSS
With Ratchet
180 mm



04-328
DUPLAY
190 mm



04-329 - 330
GROSS
Without Ratchet
200 mm



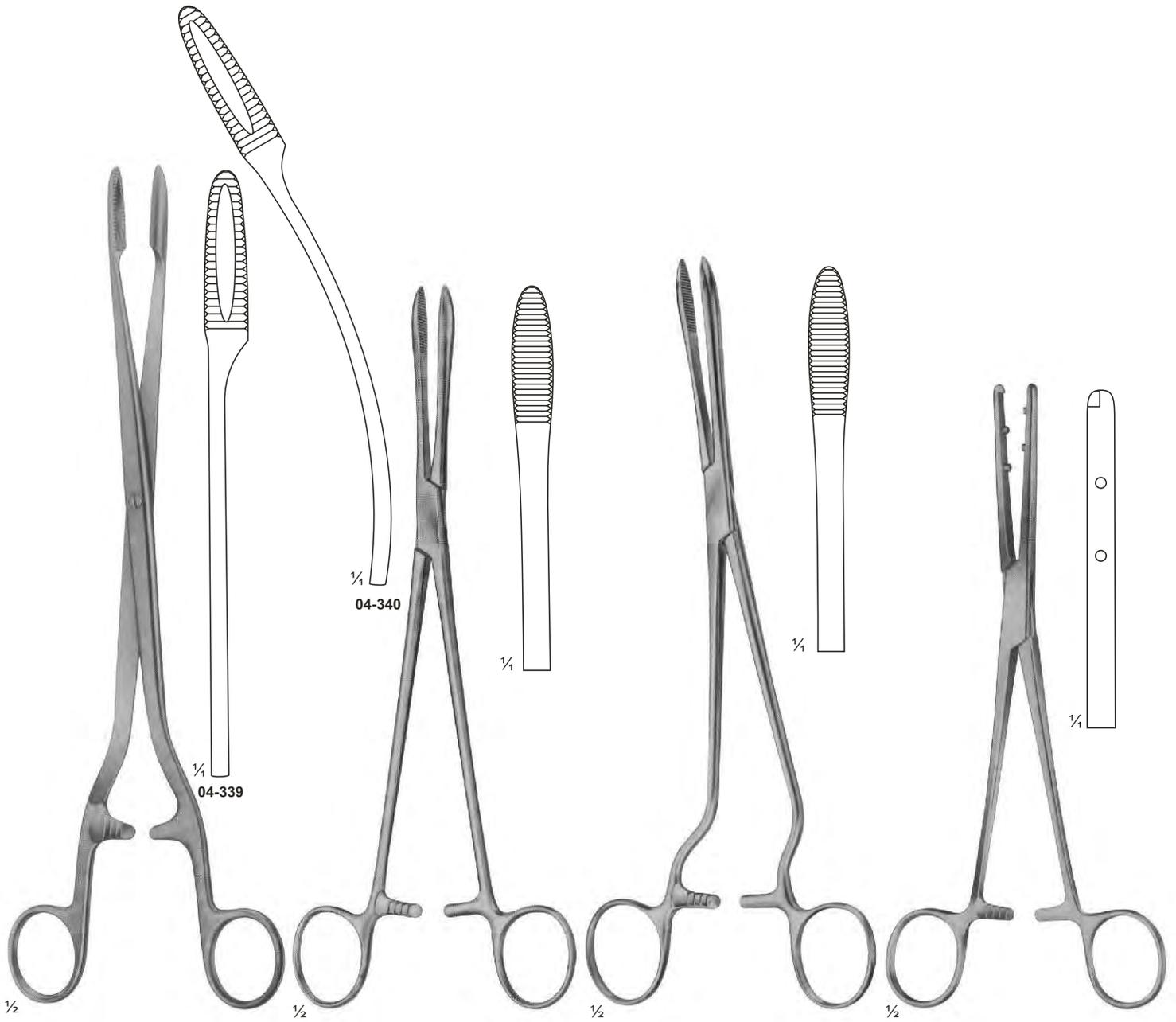
04-331 - 332
GROSS
With Ratchet
200 mm



04-333 - 334
AESCULAP
220 mm

04-335 - 336
MAIER
Without Ratchet
265 mm

04-337 - 338
MAIER
With Ratchet
265 mm

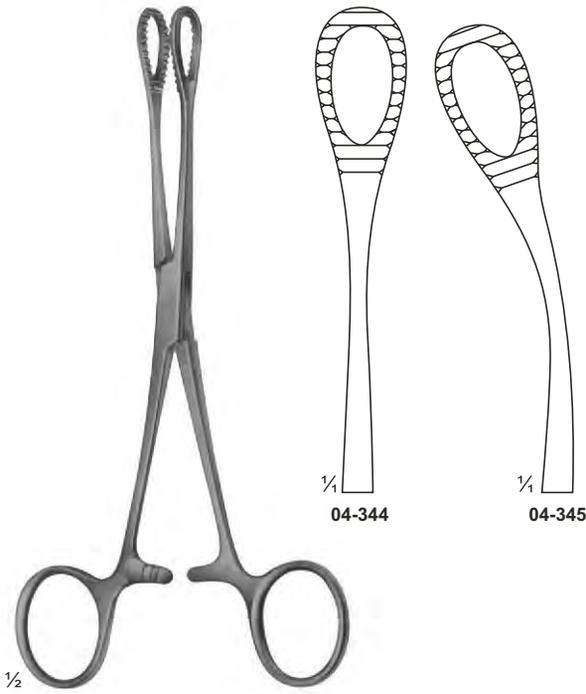


04-339 - 340
SIMS-MAIER
280 mm

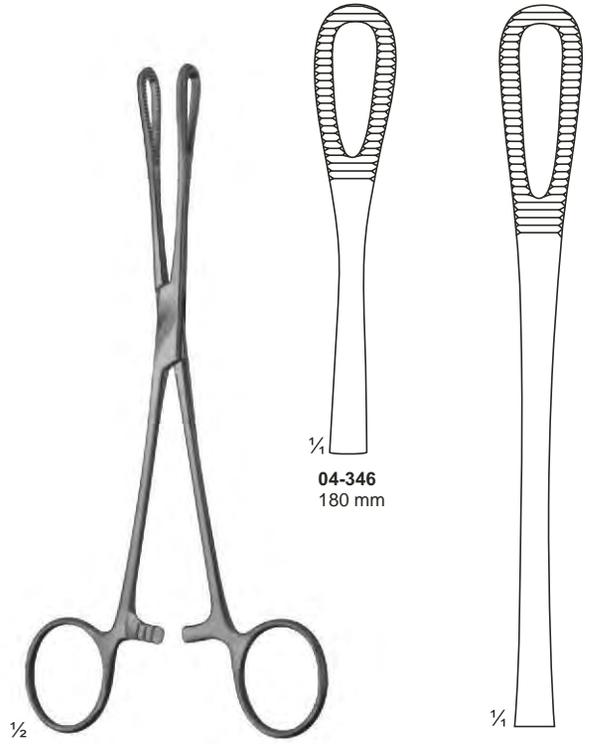
04-341
COLLIN
240 mm

04-342
CHERON
Handles Laterally Angled
240 mm

04-343
EMMET
210 mm

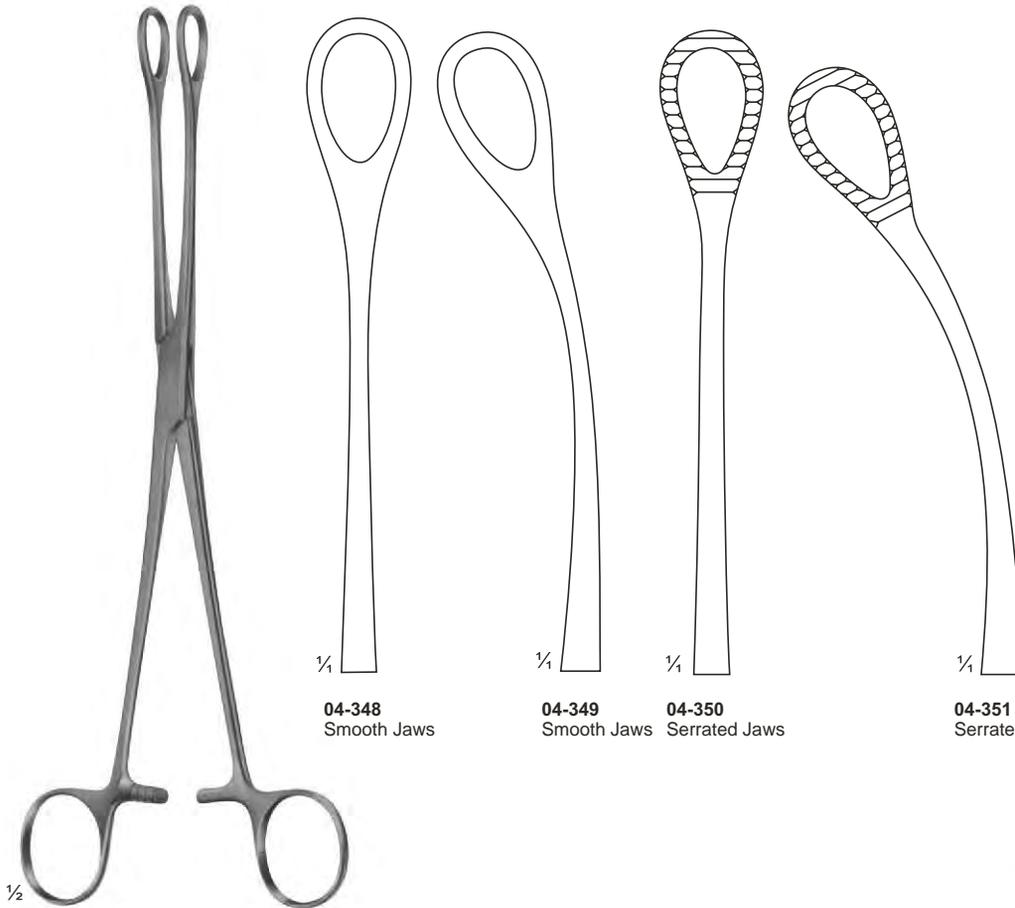


04-344 - 345
FOERSTER-BALLENGER
180 mm

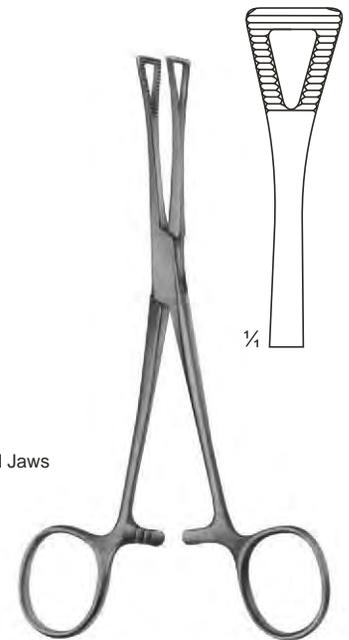


04-346 - 347
RAMPLEY

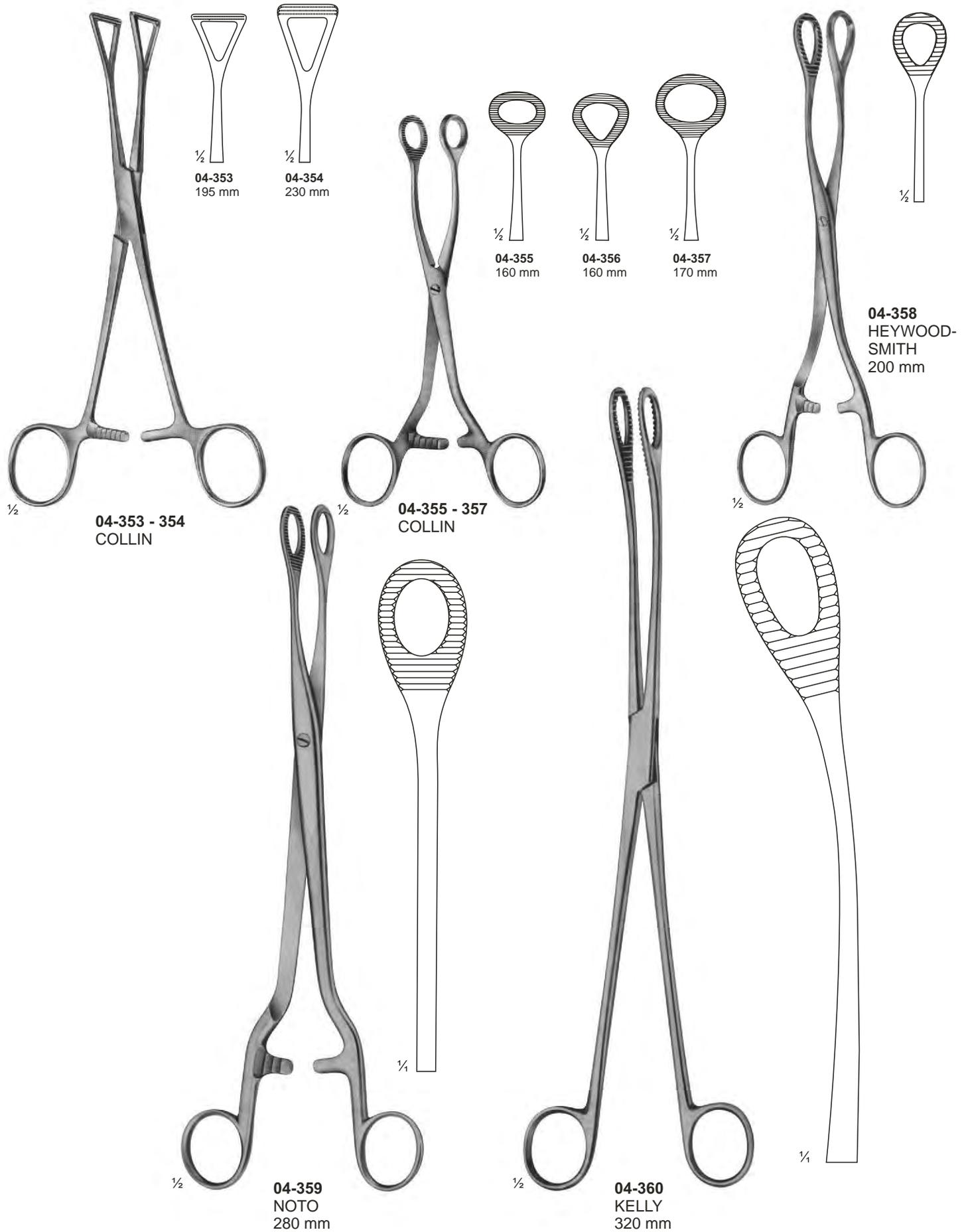
04-347
250 mm

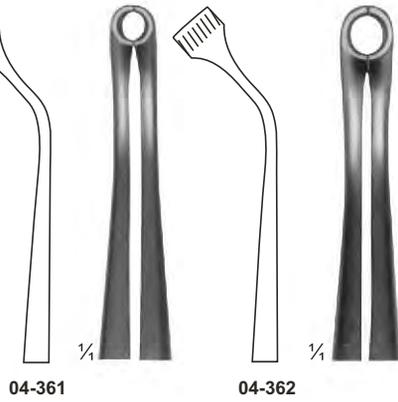


04-348 - 351
FOERSTER-BALLENGER
240 mm

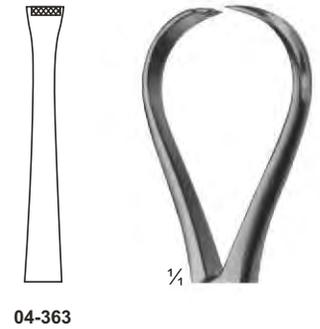


04-352
PENNINGTON
155 mm

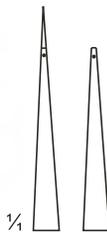
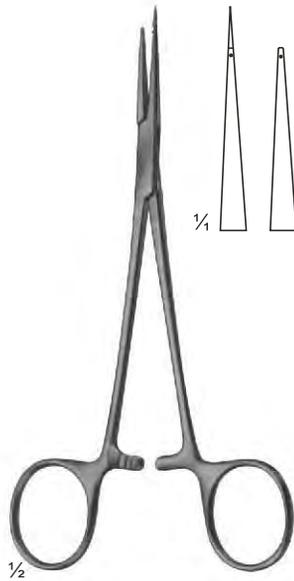




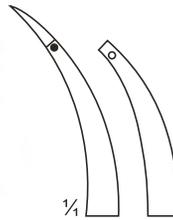
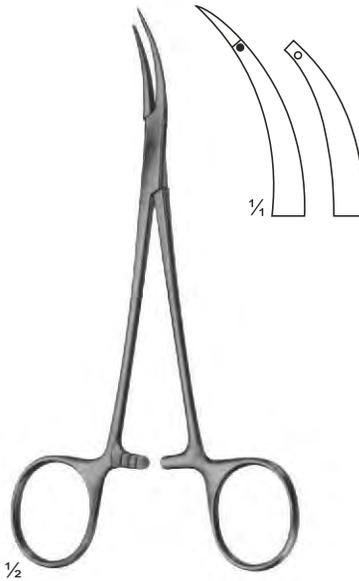
04-361 - 362
HERZ
155 mm



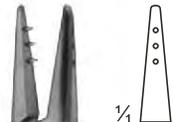
04-363
JACKSON
4 x 5 teeth
150 mm



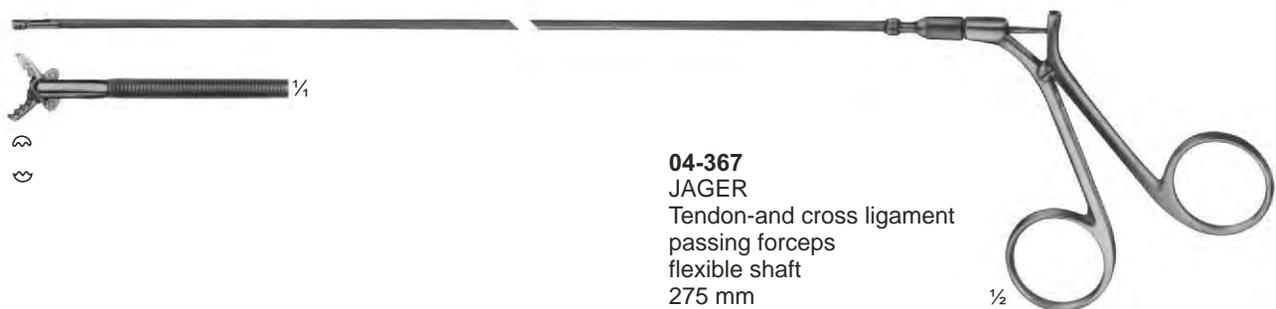
04-364
150 mm



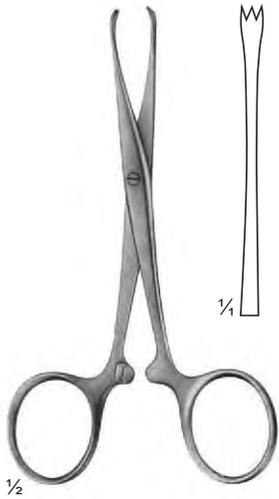
04-365
150 mm



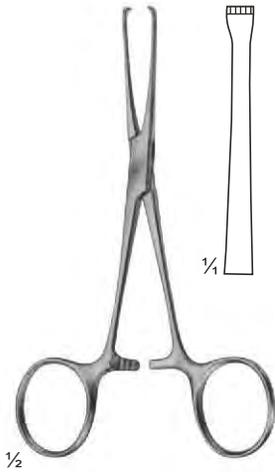
04-366
120 mm



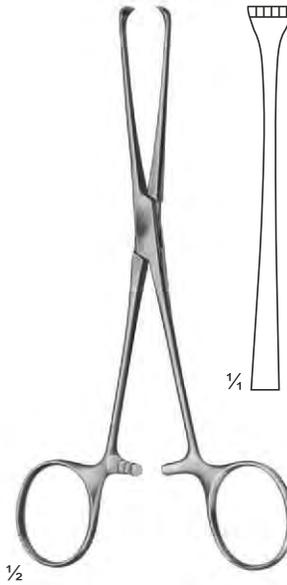
04-367
JAGER
Tendon and cross ligament
passing forceps
flexible shaft
275 mm



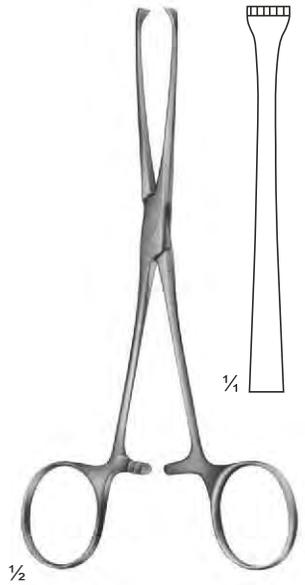
04-368
CHAPUT
 2 x 3 teeth
 125 mm



04-369
BABY-ALLIS
 4 x 5 teeth
 130 mm



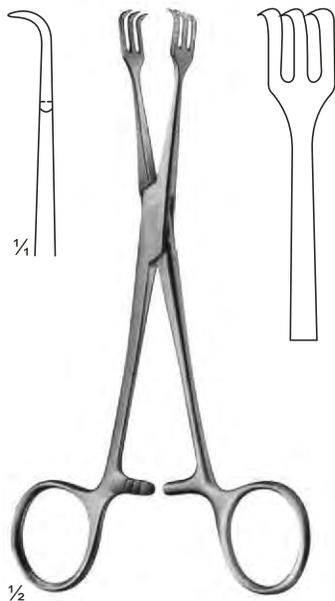
04-370
BOYS-ALLIS
 5 x 6 teeth
 155 mm



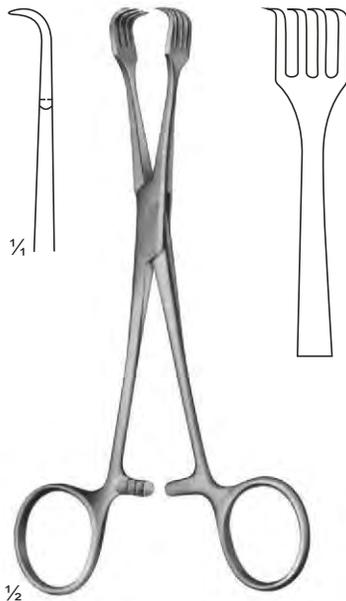
04-371
ALLIS
 5 x 6 teeth
 155 mm



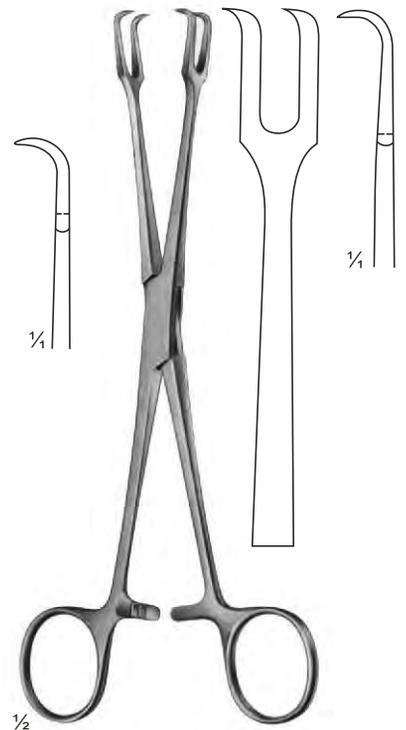
04-372
LAHEY
 135 mm



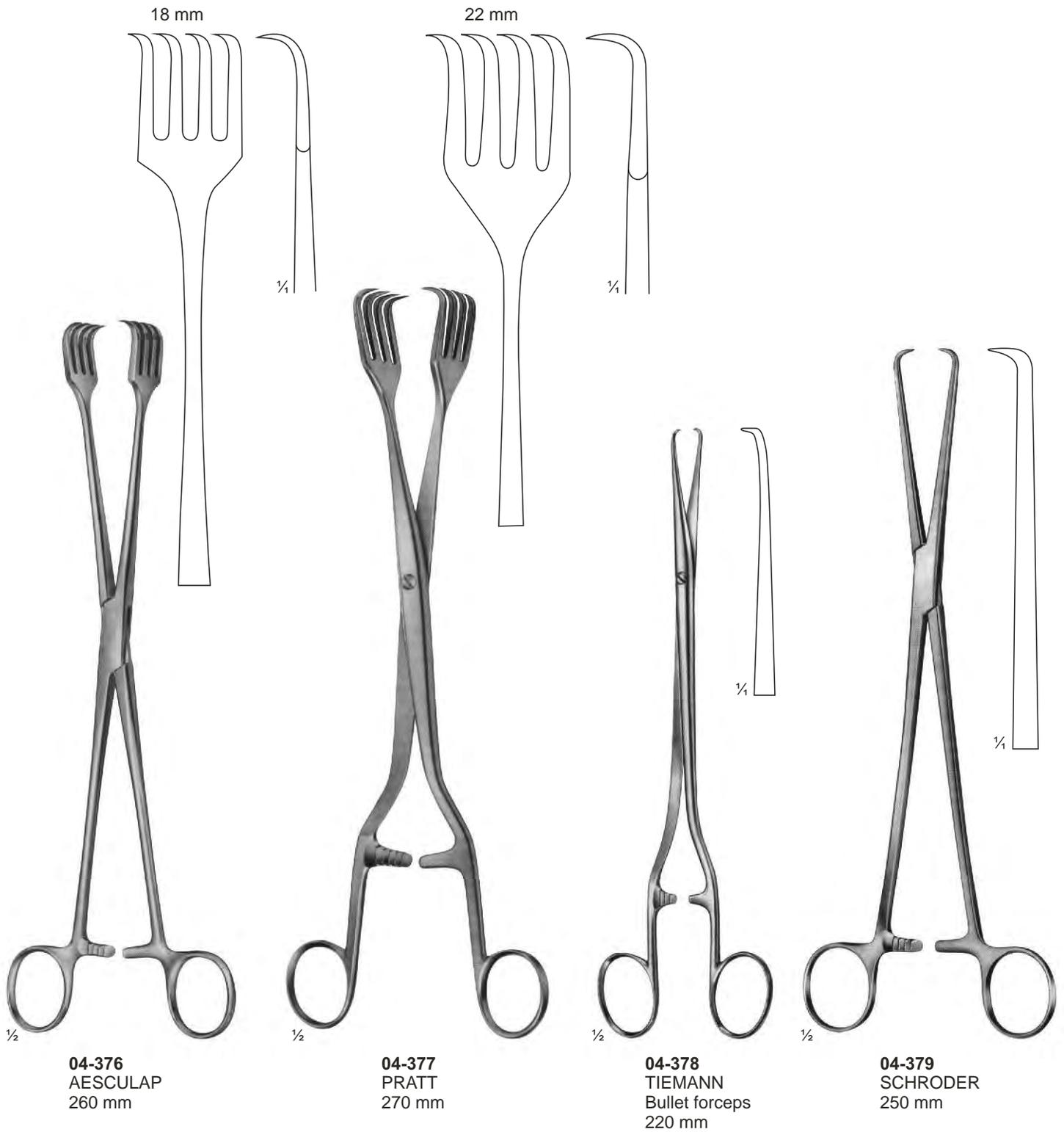
04-373
LAHEY
 135 mm

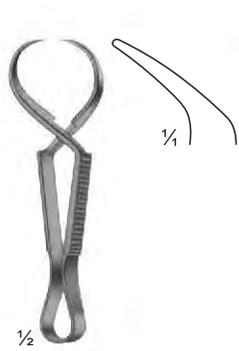


04-374
BRAUN
 155 mm



04-375
MUSEUX
 200 mm

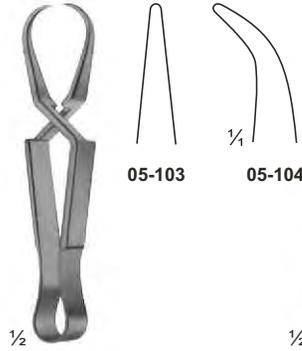




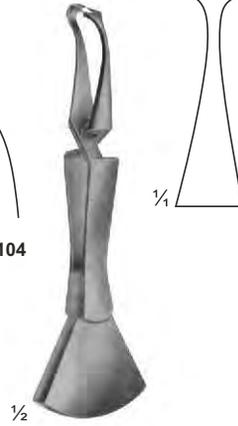
05-101
JONES
85 mm



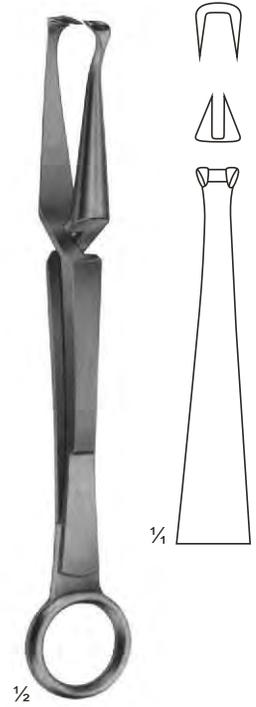
05-102
ENGL. MOD.
85 mm



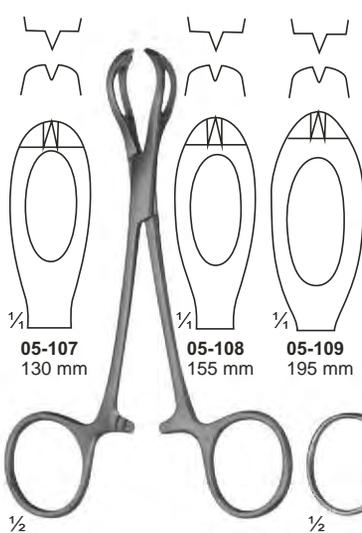
05-103 - 104
SCHAEDEL
85 mm



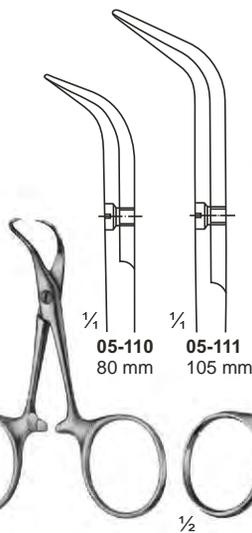
05-105
DOYEN
110 mm



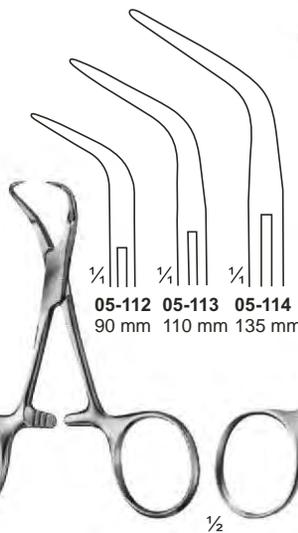
05-106
DOYEN
180 mm



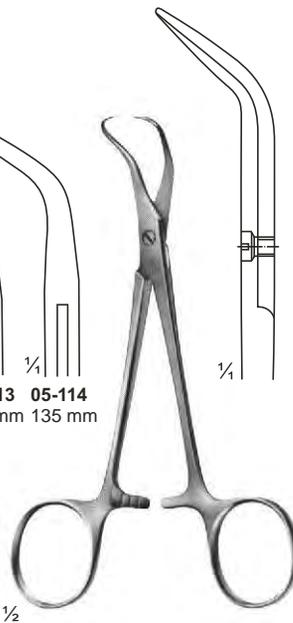
05-107 - 109
LANE



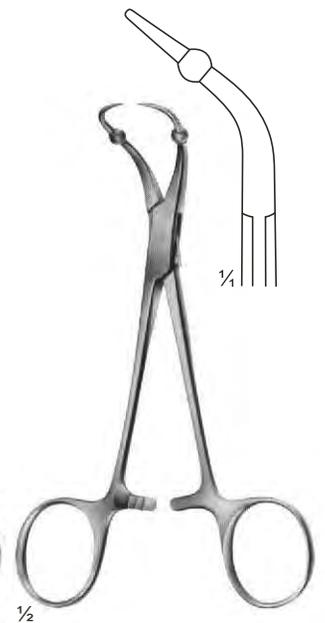
05-110 - 111
BACKHAUS



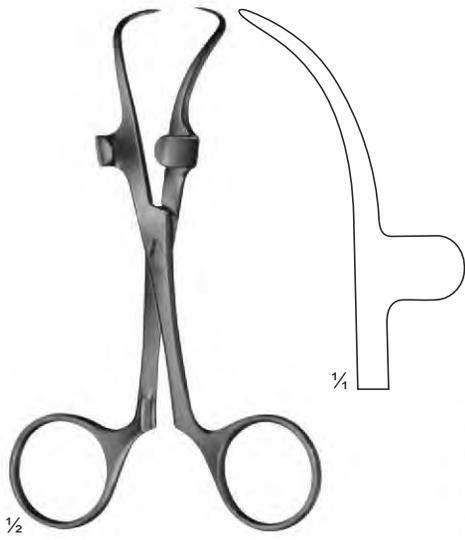
05-112 - 114
BACKHAUS



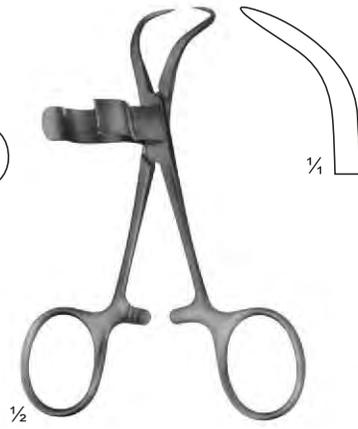
05-115
BACKHAUS-KOCHER
135 mm



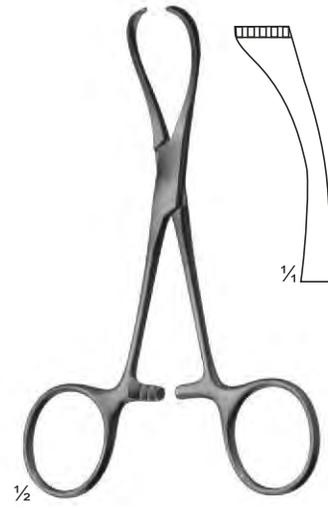
05-116
ROEDER
135 mm



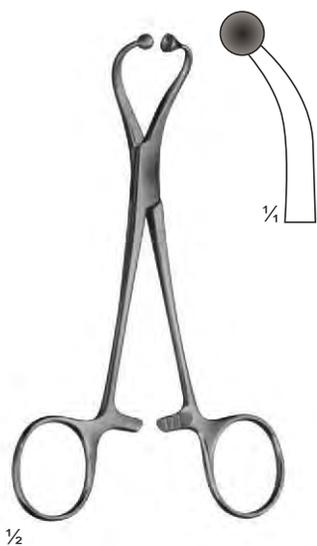
05-117
ROBIN
 with holders for tubing
 up to 13 mm
 135 mm



05-118
 with clip for tubing
 up to 15 mm
 110 mm



05-119
LORNA
 non perforating
 130 mm



05-120
 for paper cloths
 140 mm



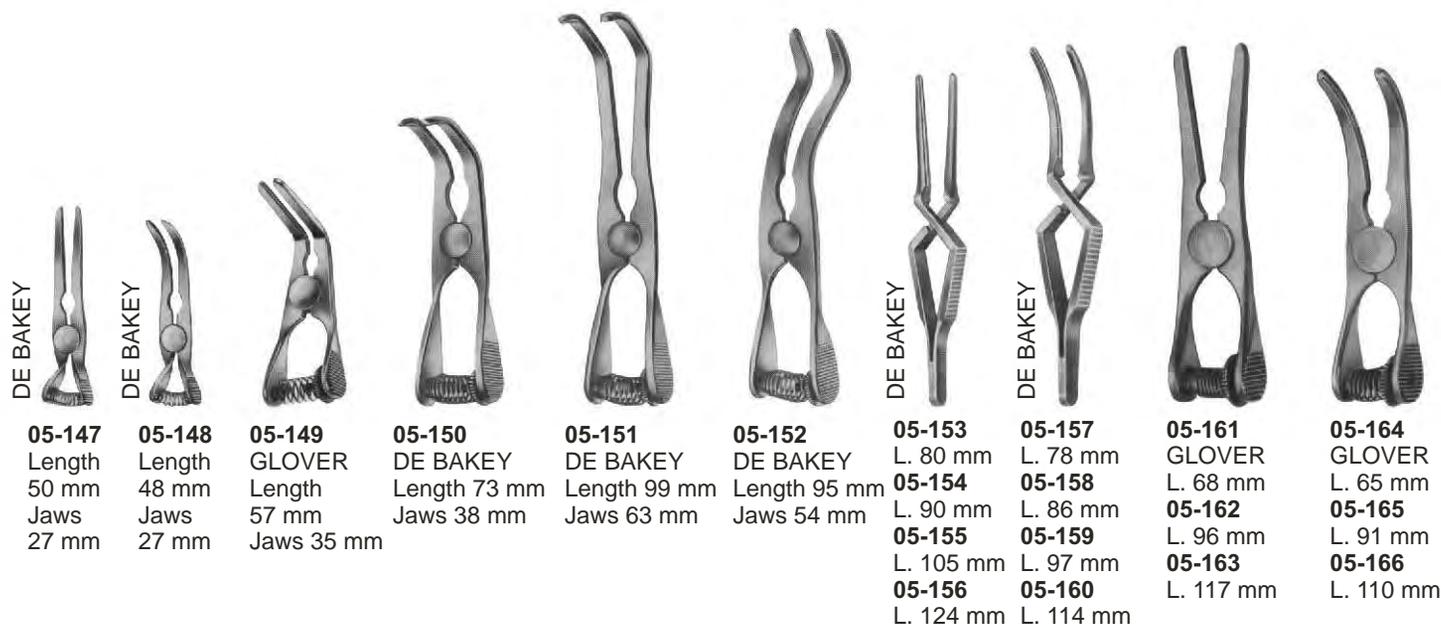
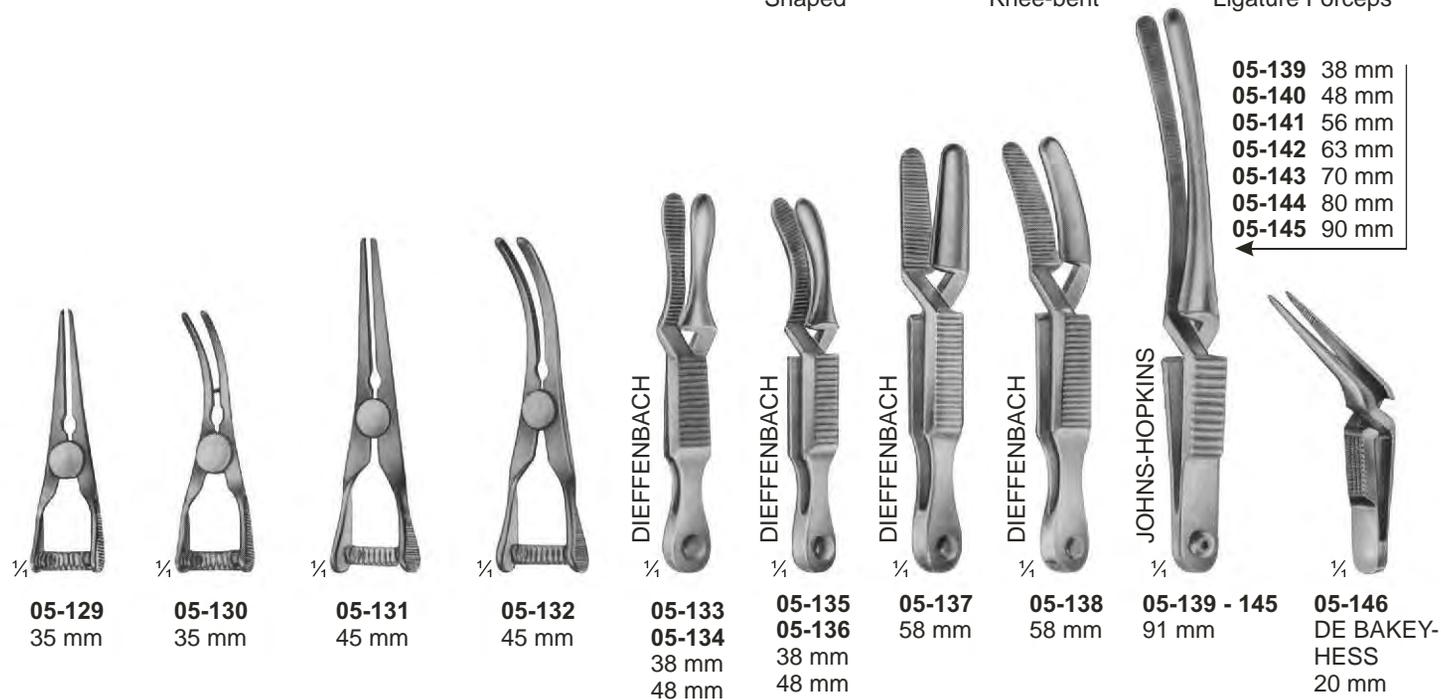
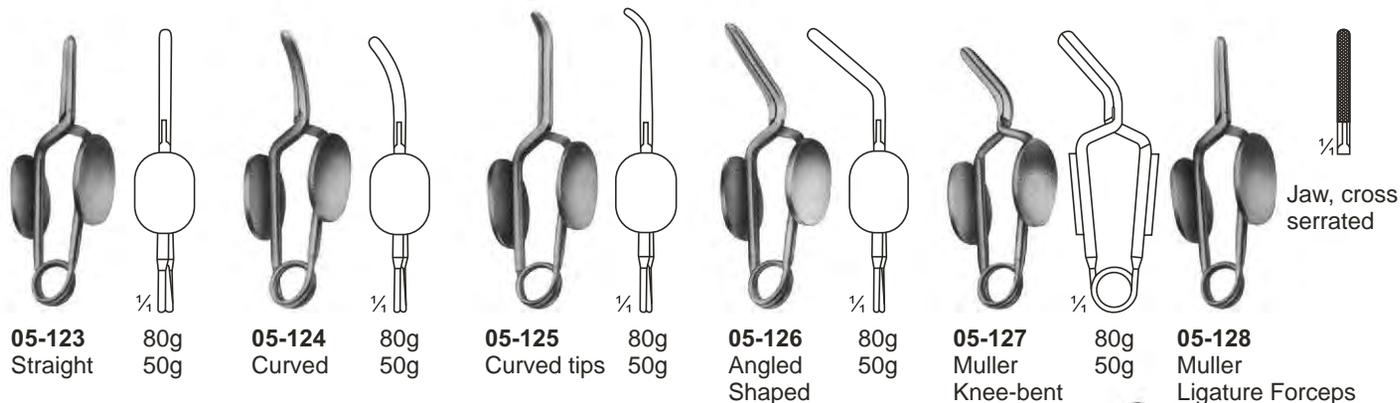
05-121
BUNT
 105 mm



05-122
MAYO
 140 mm



Closing force

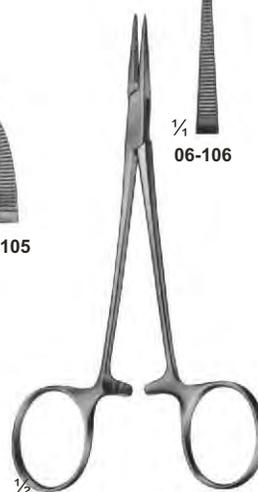




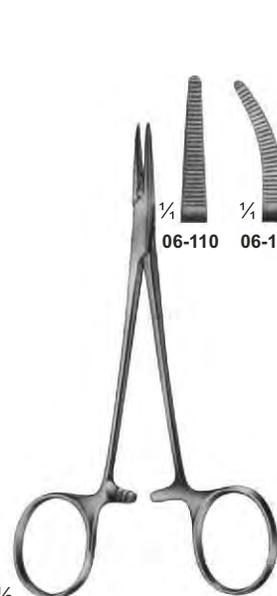
06-101
CARREL
85 mm



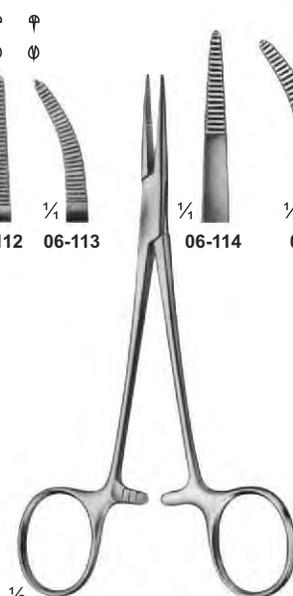
06-102 - 105
BABY-MOSQUITO
(HARTMANN)
100 mm



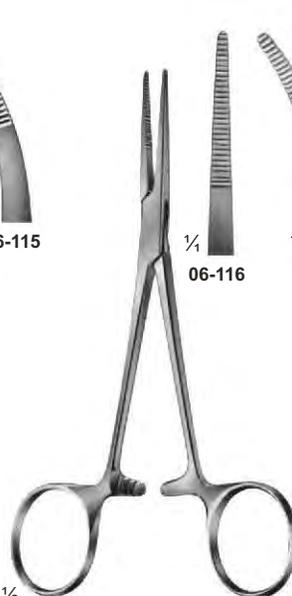
06-106 - 109
MICRO-HALSTED
125 mm



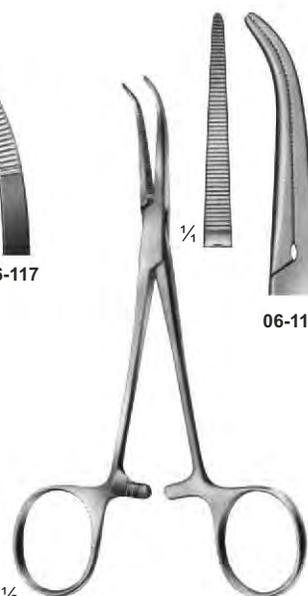
06-110 - 113
HALSTED-MOSQUITO
125 mm



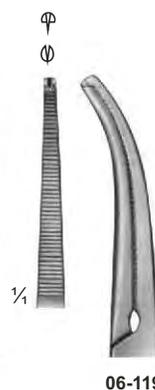
06-114 - 115
PROVIDENCE-HOSPITAL
140 mm

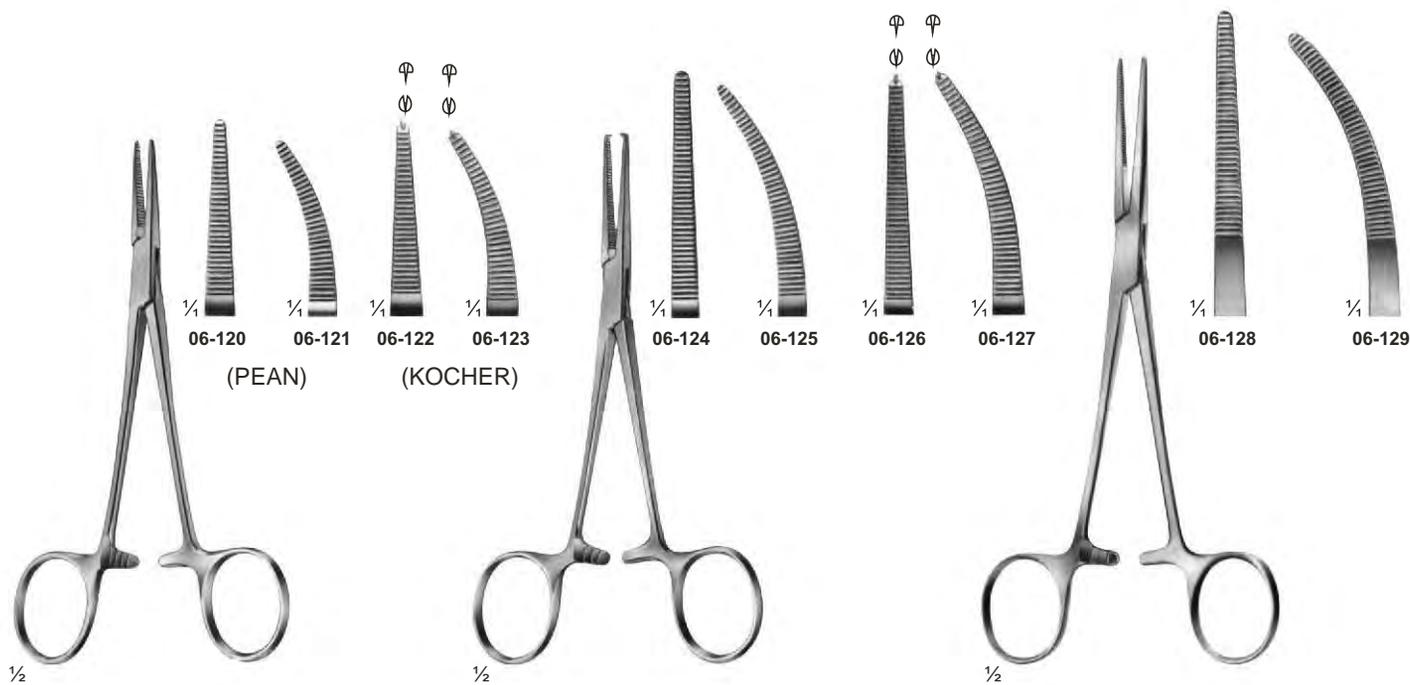


06-116 - 117
KELLY
140 mm



06-118 - 119
DANDY
Curved sideways
140 mm

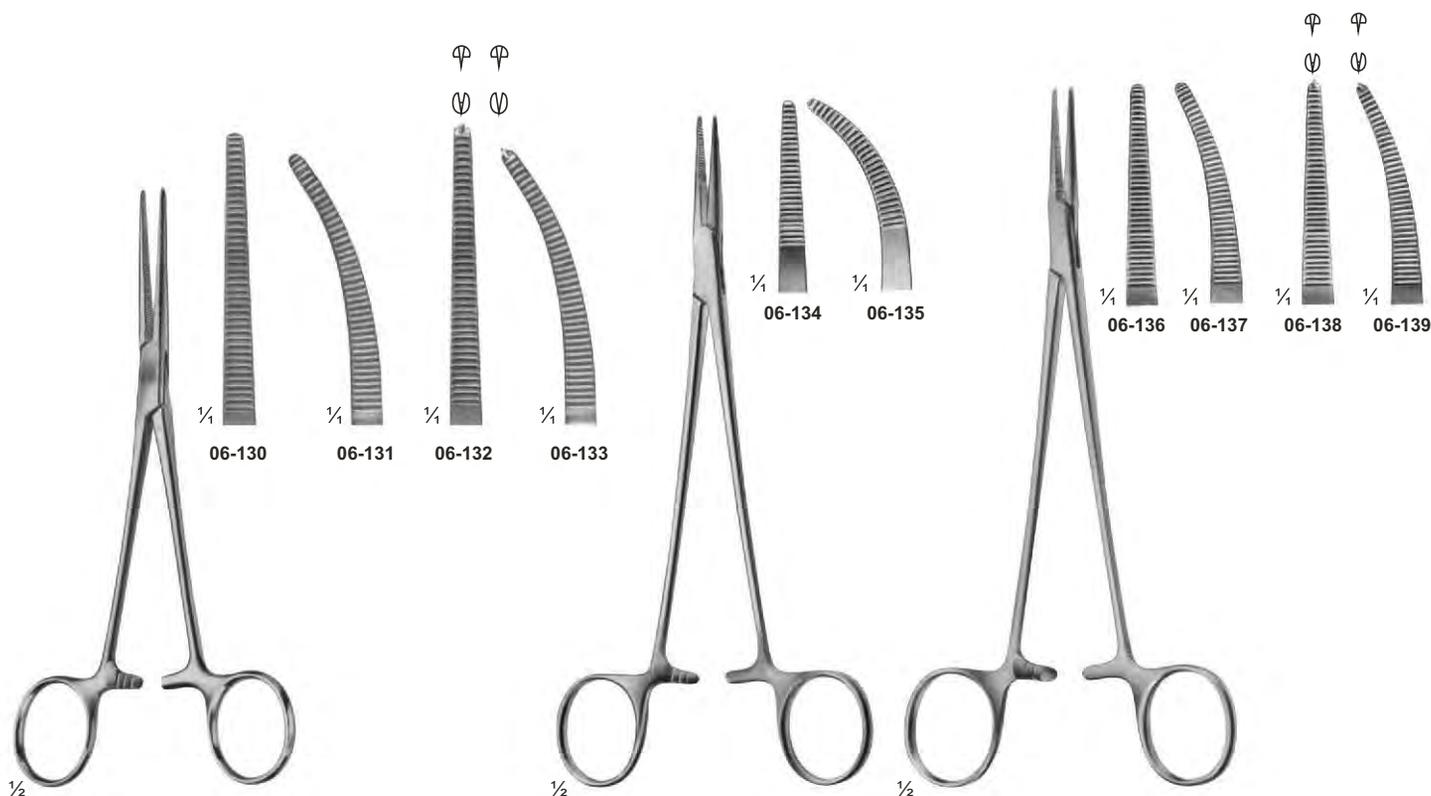




06-120 - 123
BABY-CRILE
140 mm

06-124 - 127
CRILE
140 mm

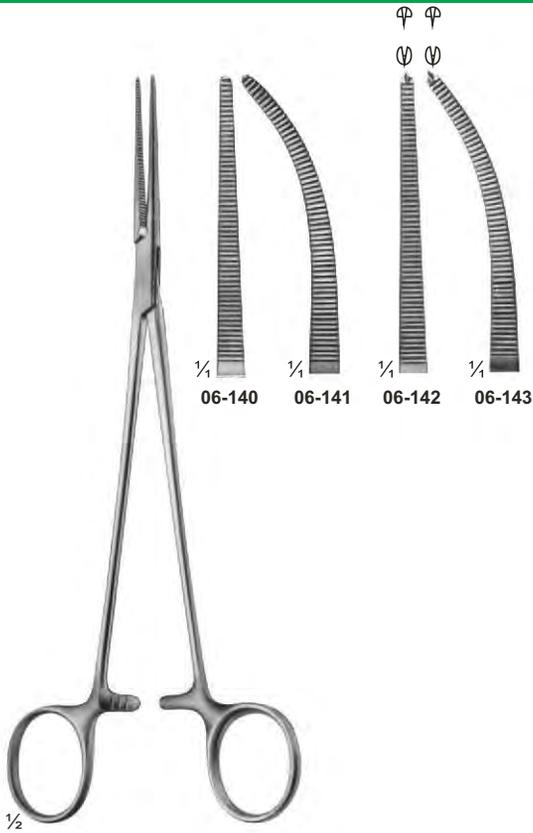
06-128 - 129
RANKIN
160 mm



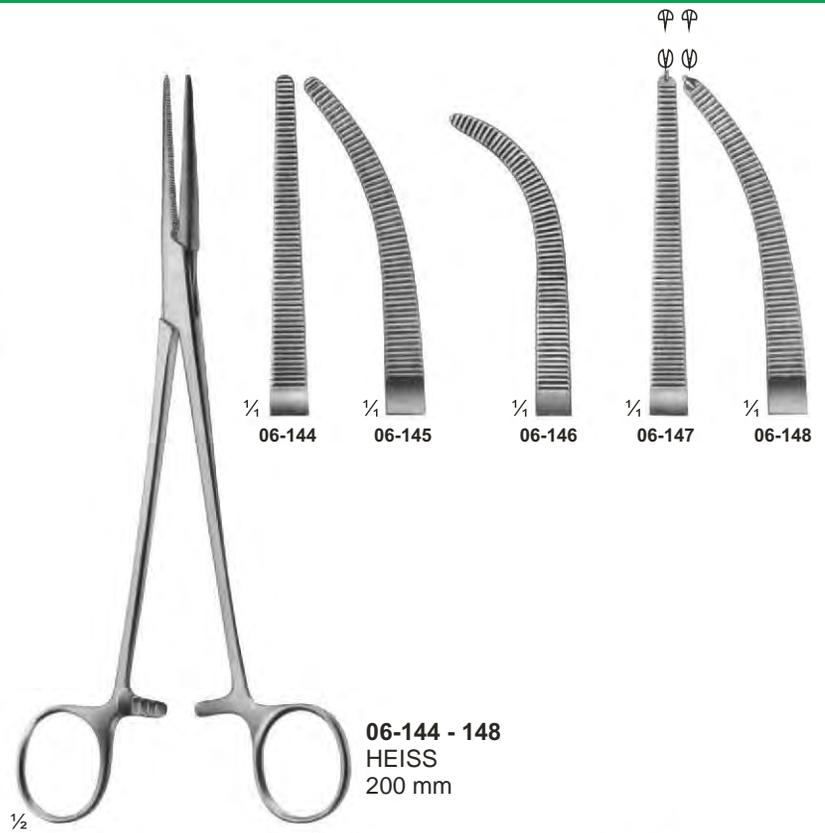
06-130 - 133
CRILE
160 mm

06-134 - 135
ADSON
185 mm

06-136 - 139
HALSTED
185 mm



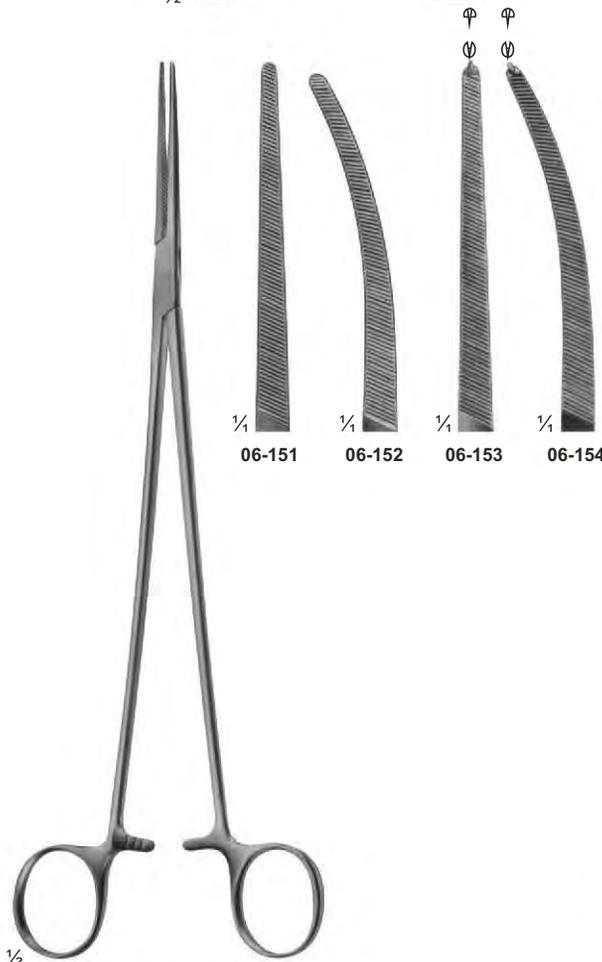
06-140 - 143
HALSTED-MOSQUITO
200 mm



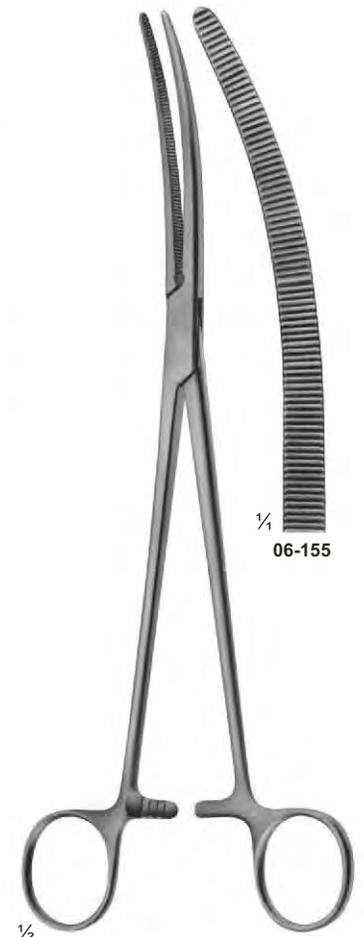
06-144 - 148
HEISS
200 mm



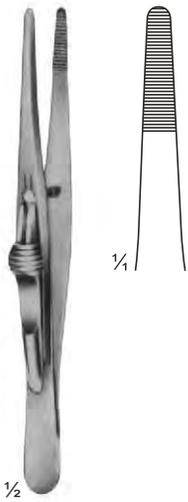
06-149 - 150
HALSTED
215 mm



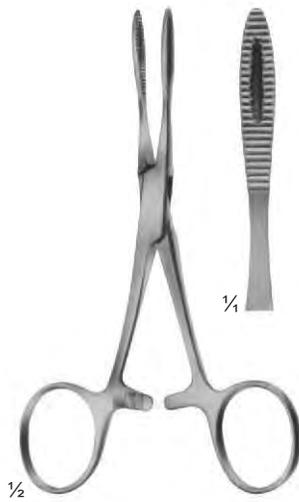
06-151 - 154
BENGOLEA
245 mm



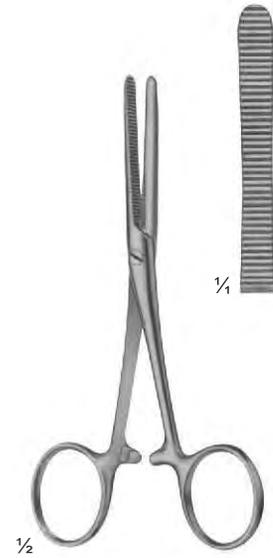
06-155
CRAFORD
245 mm



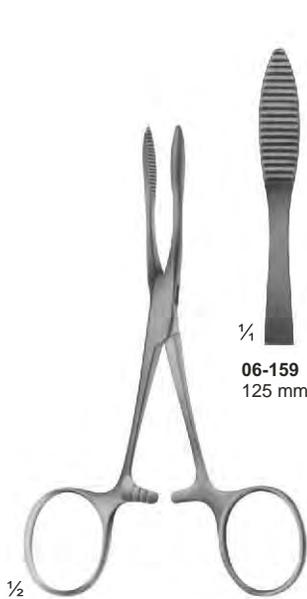
06-156
FRICKE
Artery forceps
130 mm



06-157
KRONLEIN
130 mm



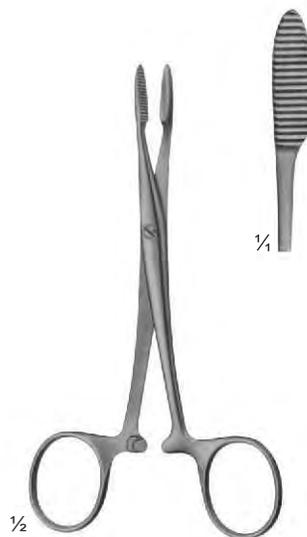
06-158
PEAN
125 mm



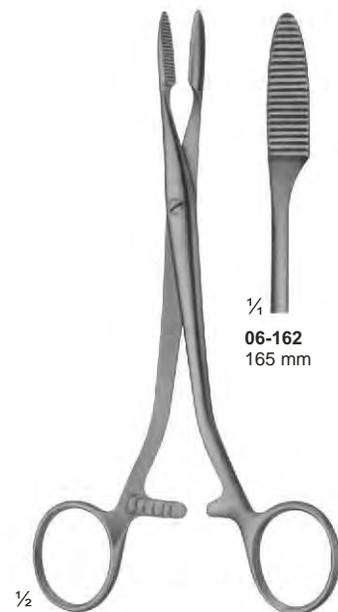
06-159 - 160
PEAN



06-160
140 mm



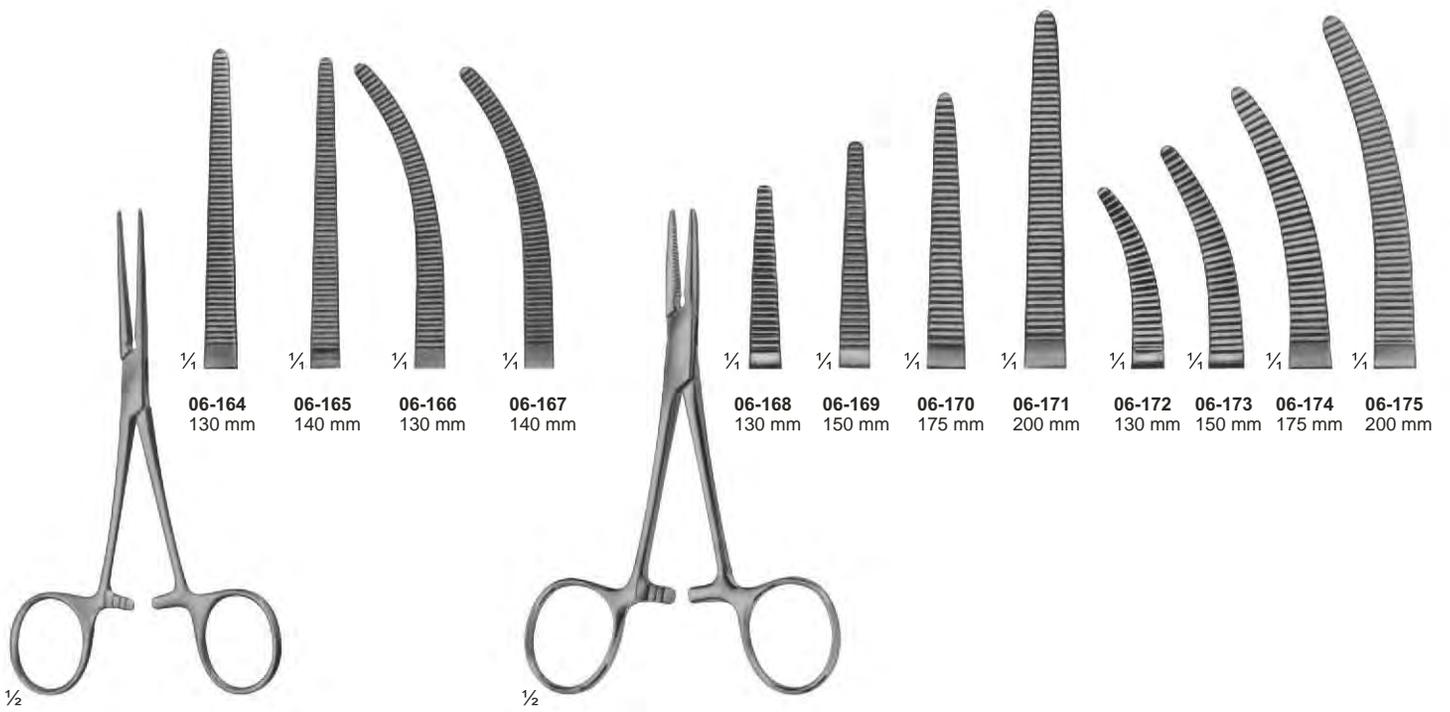
06-161
PEAN



06-162 - 163
PEAN

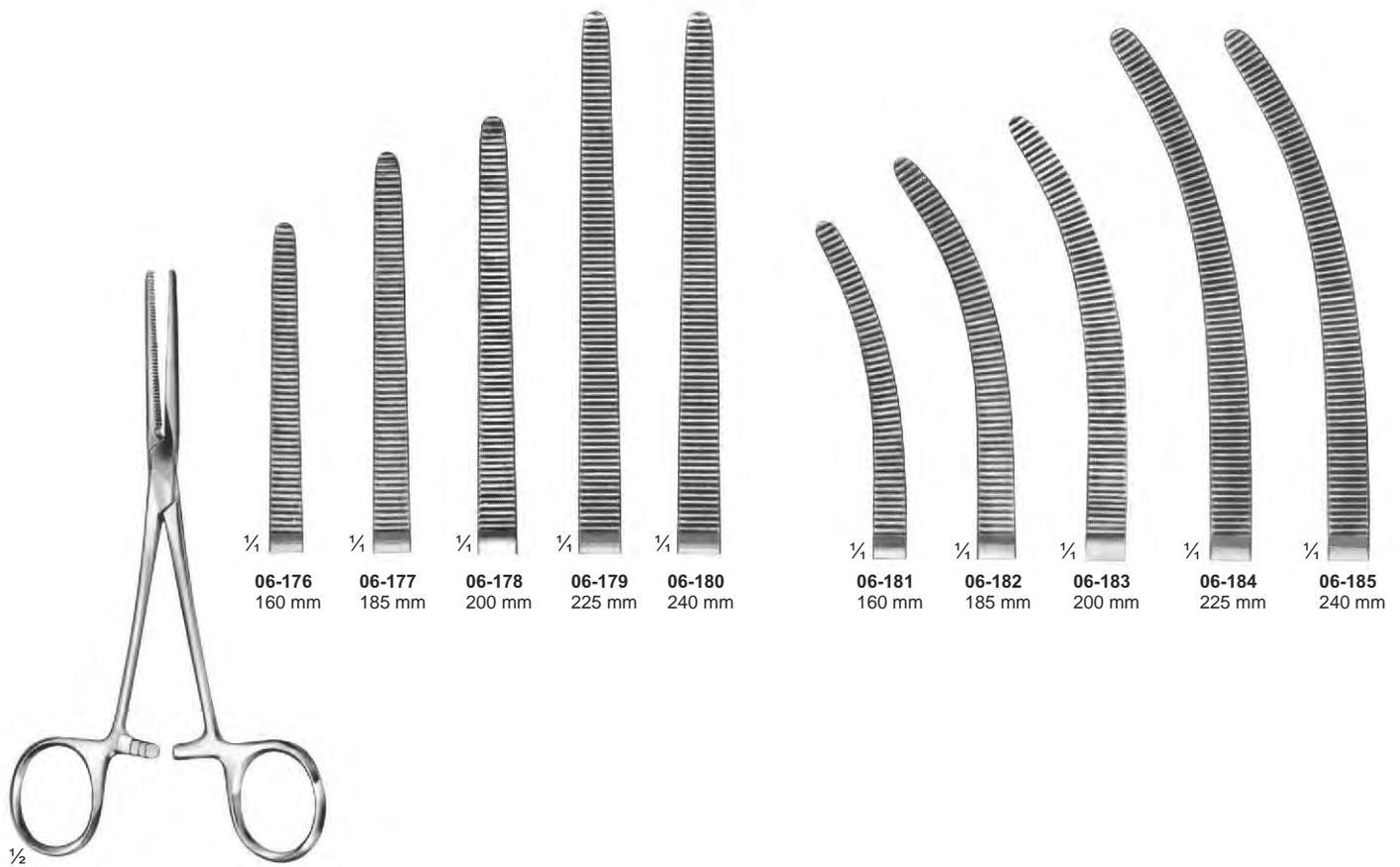


06-163
185 mm

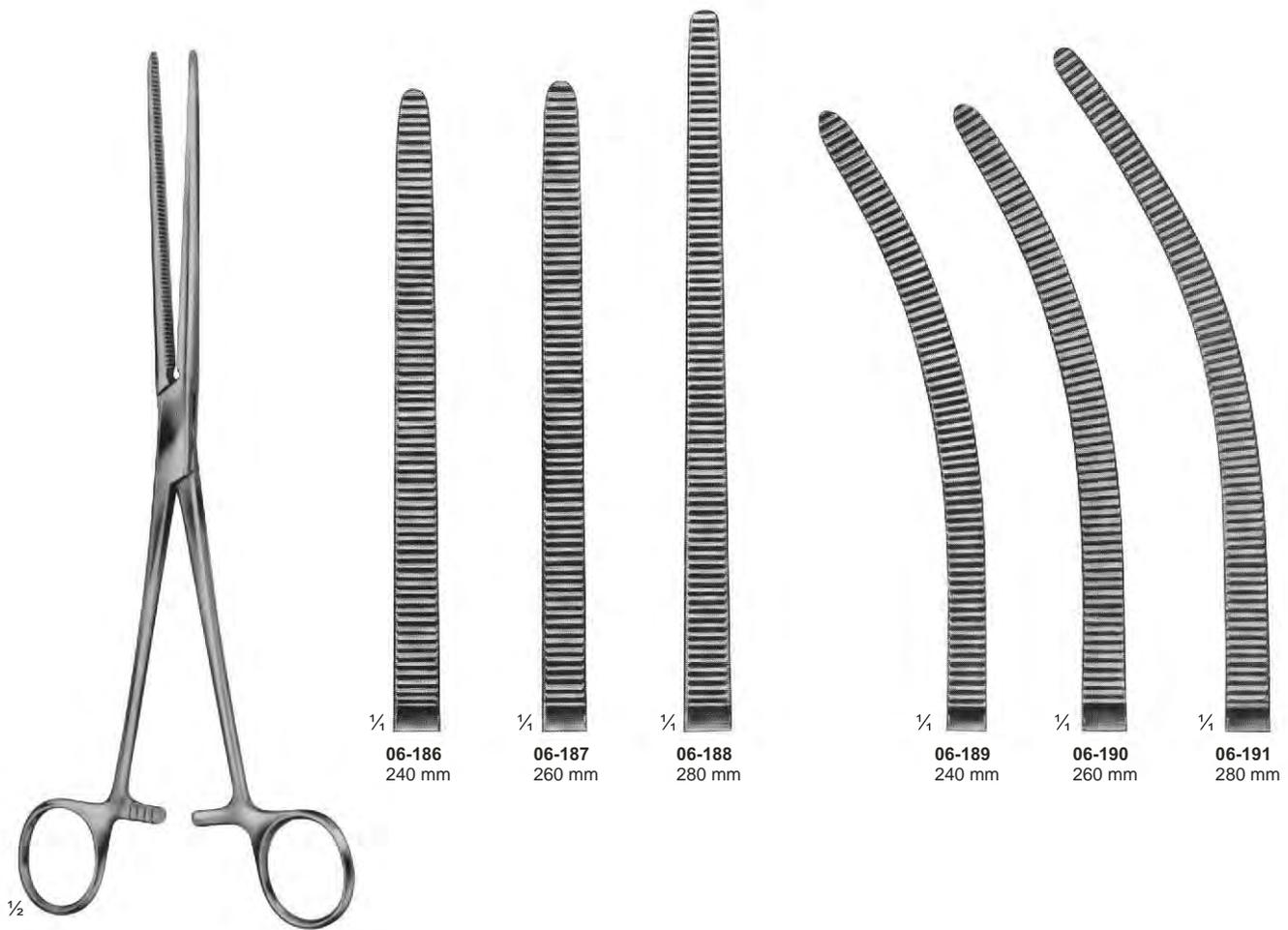


06-164 - 167
PEAN
Slender type

06-168 - 175
SPENCER-WELLS
Slender type

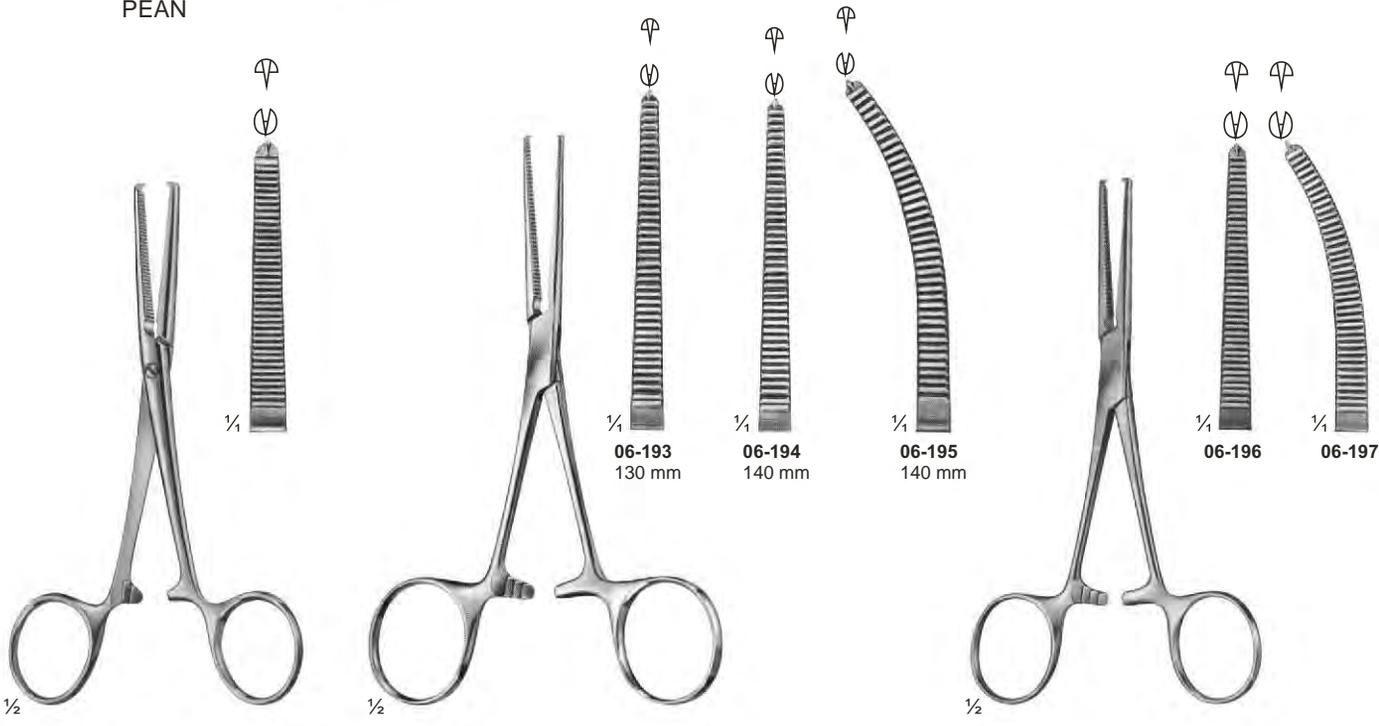


06-176 - 185
ROCHESTER-PEAN



06-186 - 191
PEAN

- 06-186**
240 mm
- 06-187**
260 mm
- 06-188**
280 mm
- 06-189**
240 mm
- 06-190**
260 mm
- 06-191**
280 mm

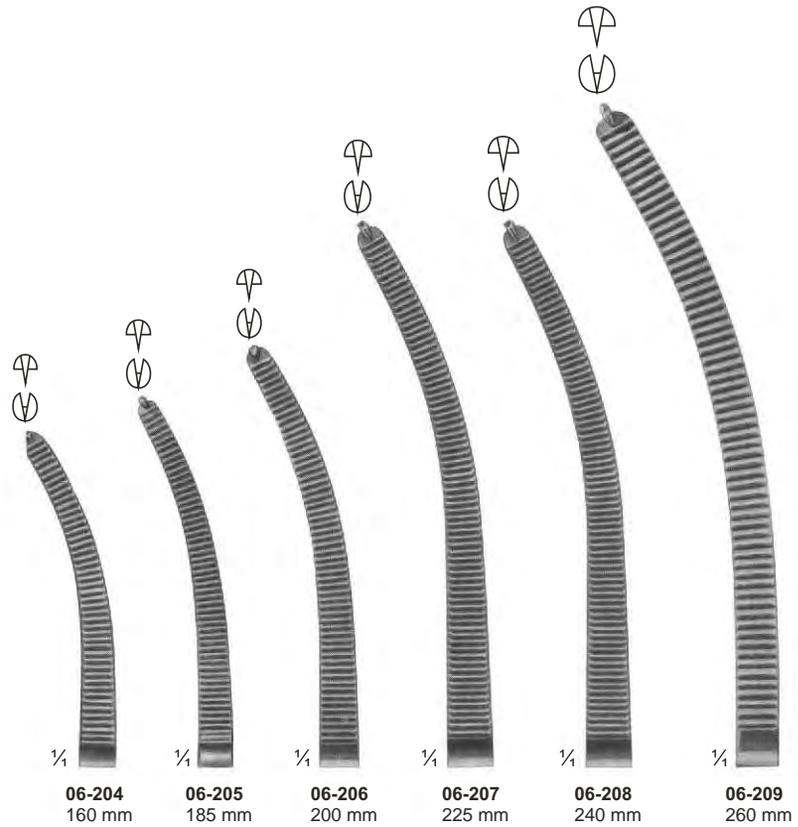
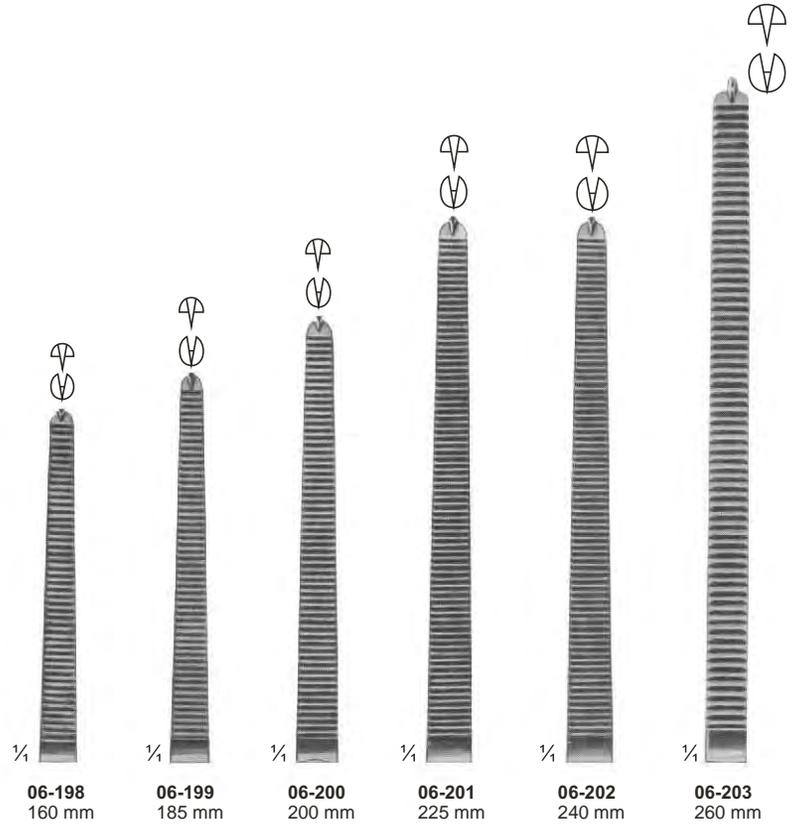


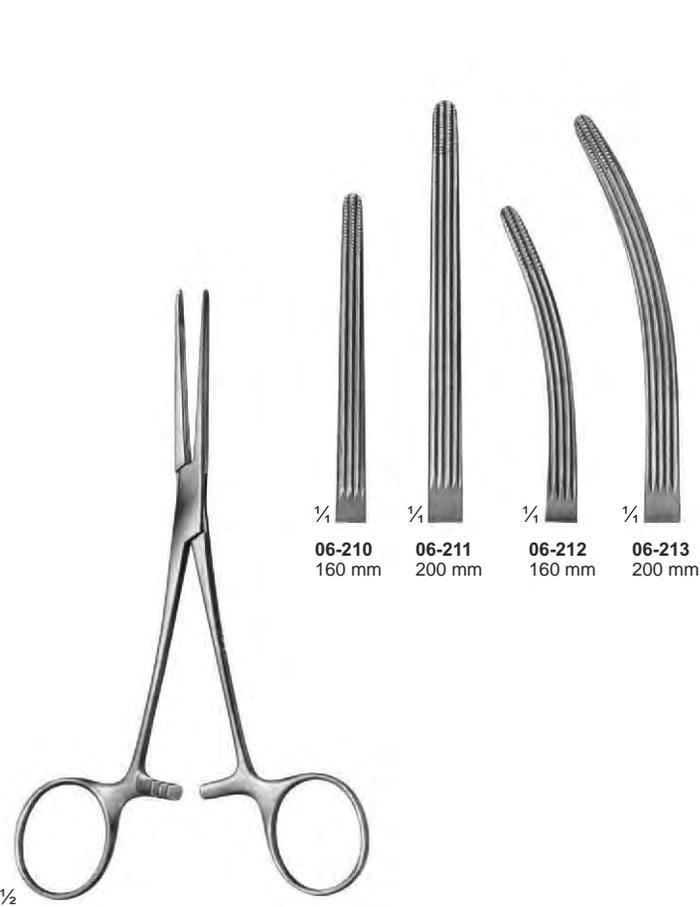
06-192
KOCHER
Strong Pattern
145 mm

06-193 - 195
KOCHER

06-196 - 197
ROCHESTER-OCHSNER
140 mm

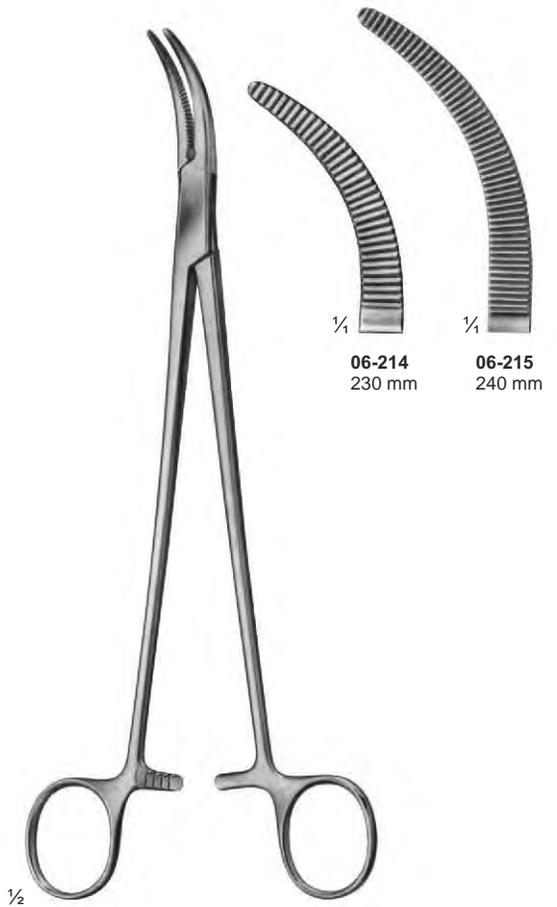
- 06-193**
130 mm
- 06-194**
140 mm
- 06-195**
140 mm
- 06-196**
- 06-197**





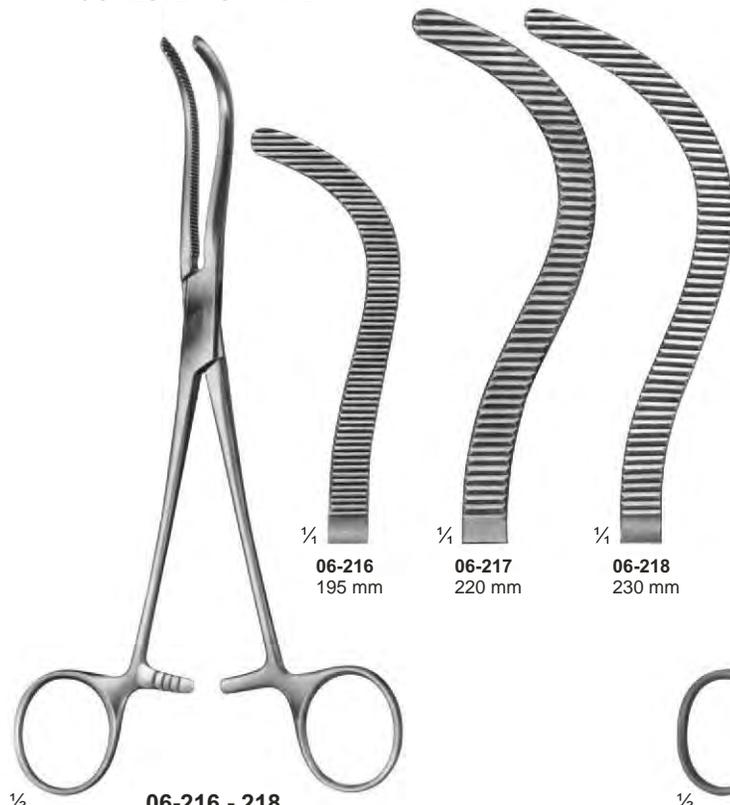
06-210 160 mm
06-211 200 mm
06-212 160 mm
06-213 200 mm

1/2
06-210 - 213
ROCHESTER-CARMALT



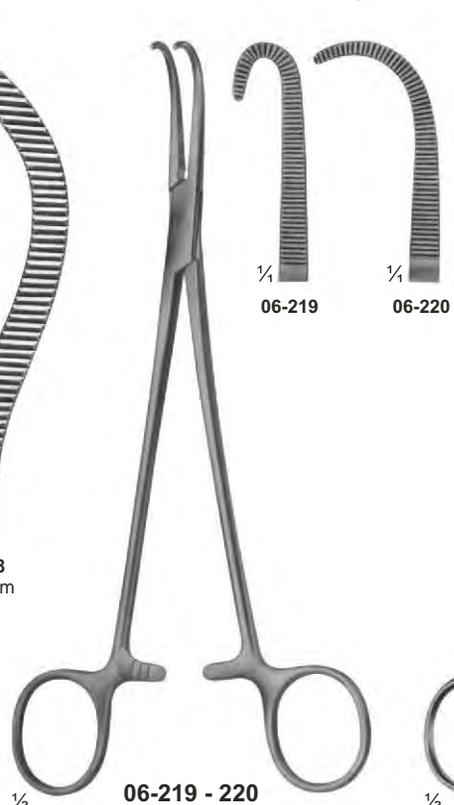
06-214 230 mm
06-215 240 mm

1/2
06-214 - 215
MOYNIHAN



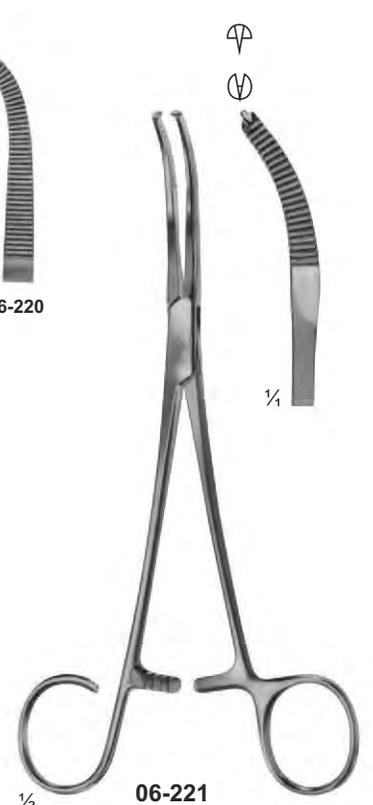
06-216 195 mm
06-217 220 mm
06-218 230 mm

1/2
06-216 - 218
PEAN



06-219
06-220

1/2
06-219 - 220
NEGUS
190 mm



1/2
06-221
MIKULICZ
185 mm



06-222
MICRO-ADSON
140 mm



06-223
BABY-OVERHOLT
135 mm



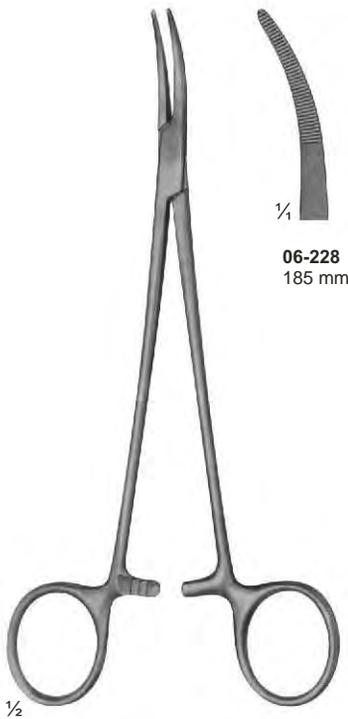
06-224 - 225
BABY-MIXTER



06-226 - 227
BABY-ADSON

06-226
140 mm

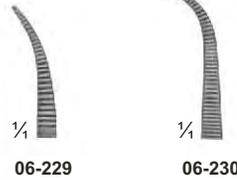
06-227
180 mm



06-228
NISSEN

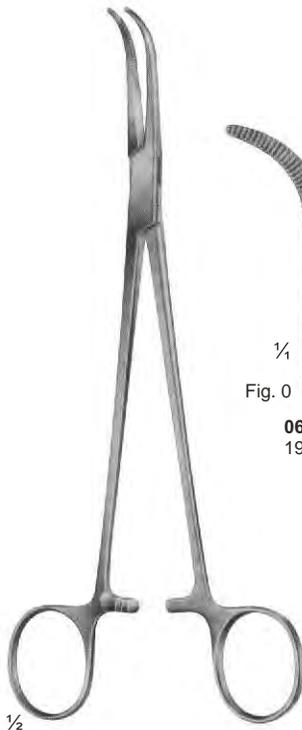


06-229 - 230
YASARGIL
195 mm



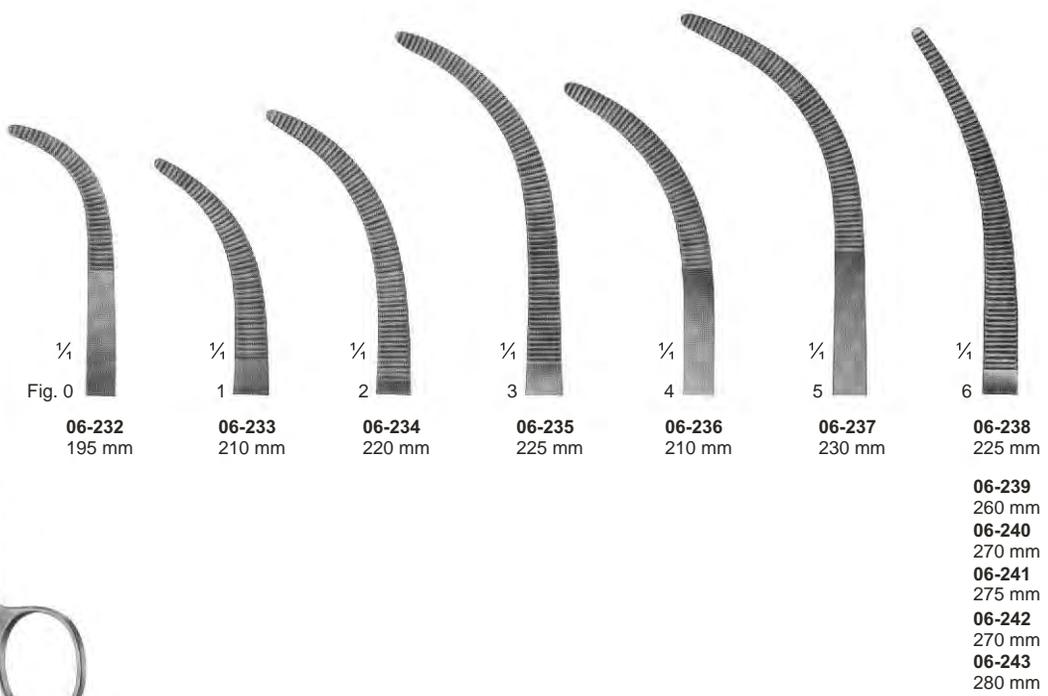
06-231
OVERHOLT-MIXTER

06-231
205 mm



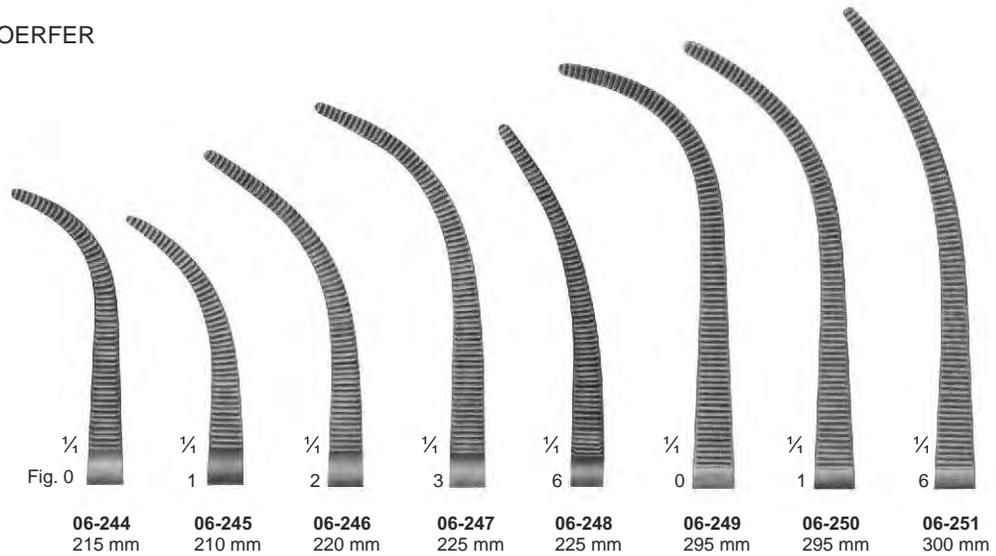
1/2

06-232 - 243
OVERHOLT-GEISSENDOERFER



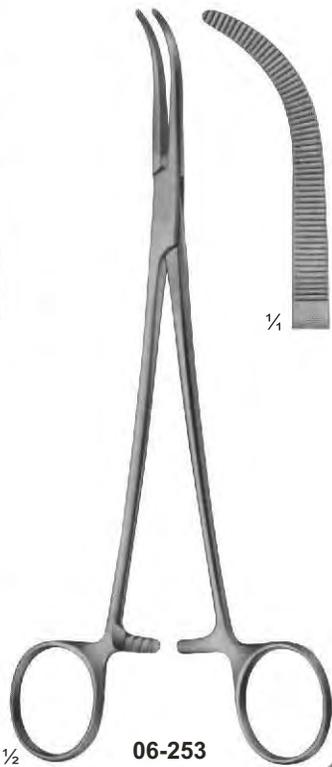
1/2

06-244 - 251
OVERHOLT
fine pattern

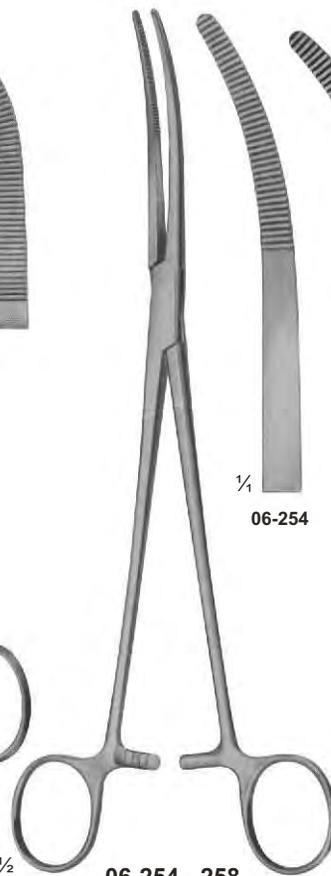




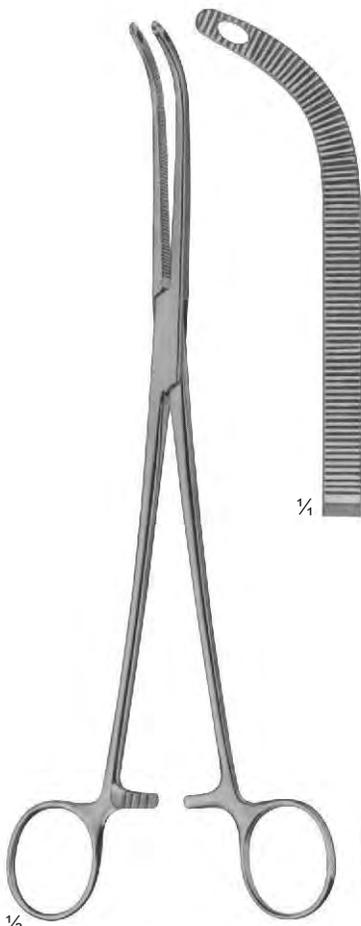
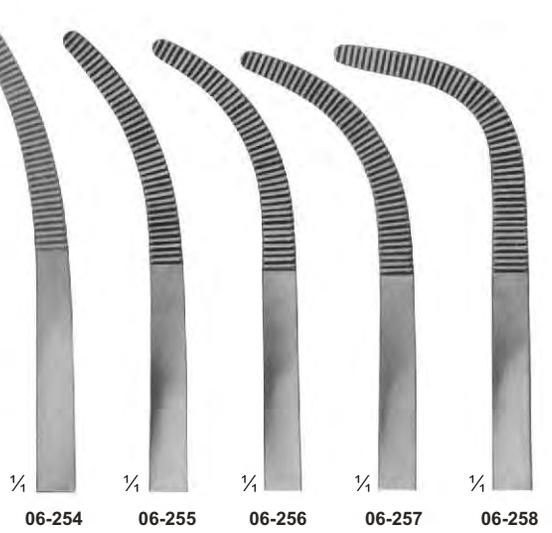
1/2
06-252
MIXTER-O'SHAUGNESSY
190 mm



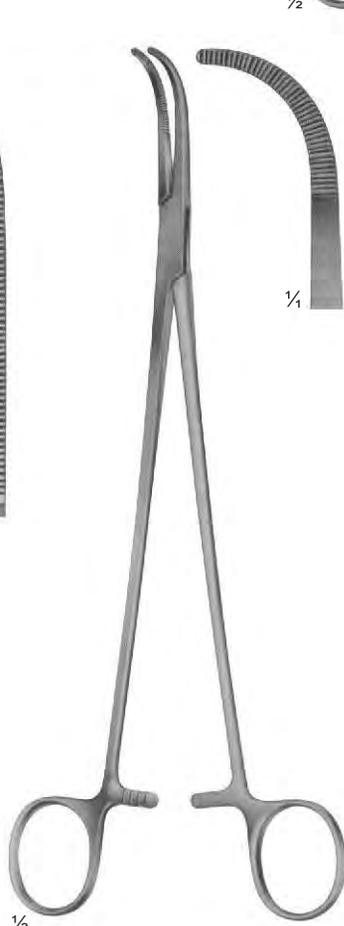
1/2
06-253
HEISS
195 mm



1/2
06-254 - 258
RUMEL
240 mm



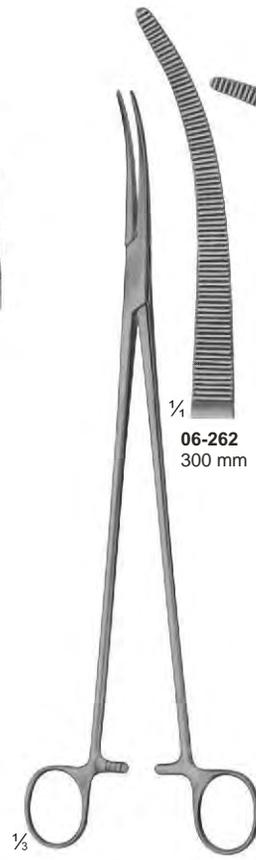
1/2
06-259
FINOCHIETTO
245 mm



1/2
06-260
MIXTER
230 mm



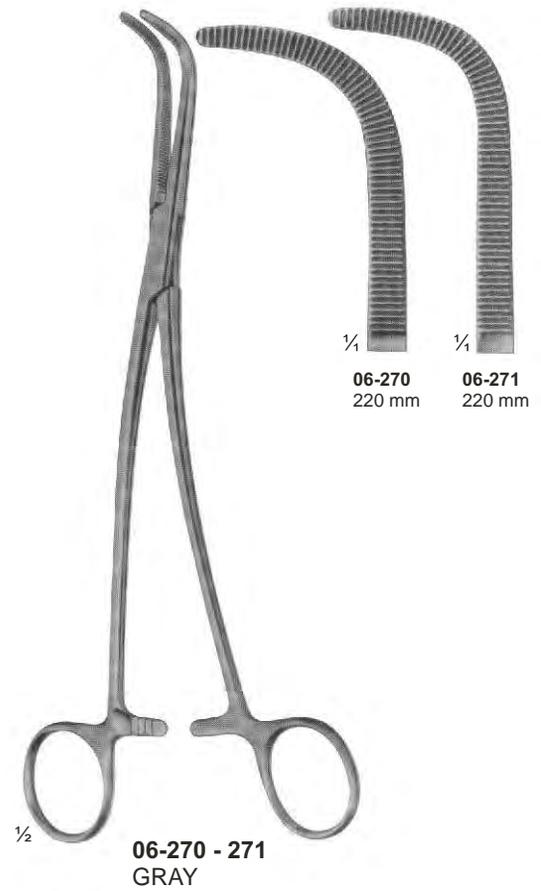
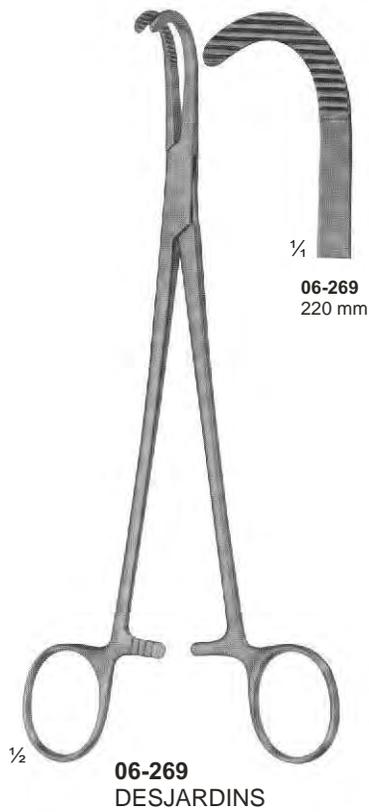
1/4
06-261
LAWRENCE
270 mm

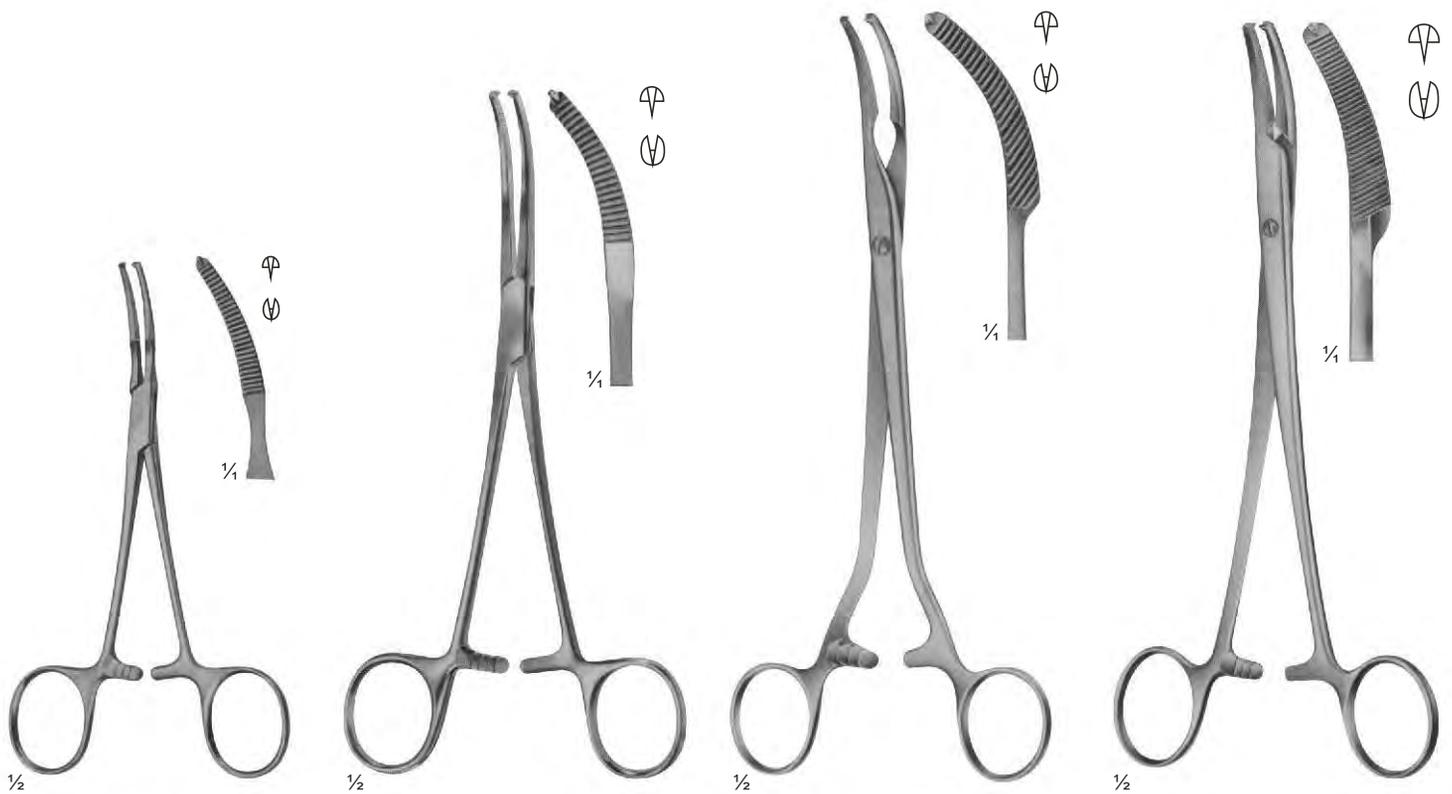


1/4
06-262 - 263
ZENKER



1/4
06-263
290 mm



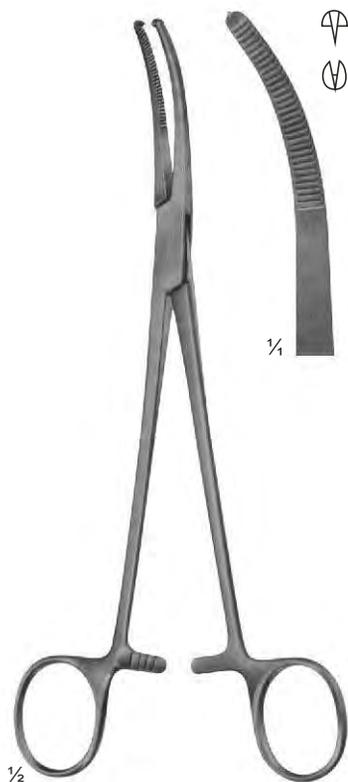


06-272
BABY-MIKULICZ
140 mm

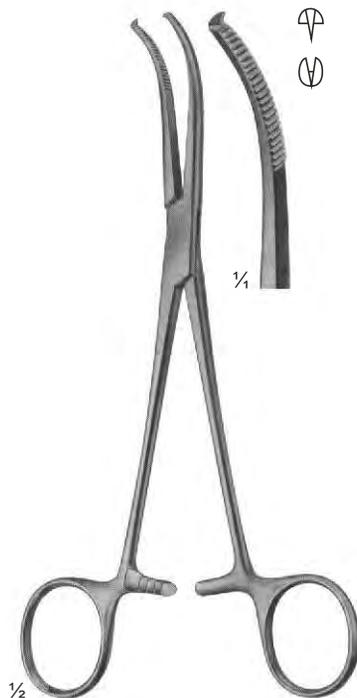
06-273
MIKULICZ
185 mm

06-274
MIKULICZ
205 mm

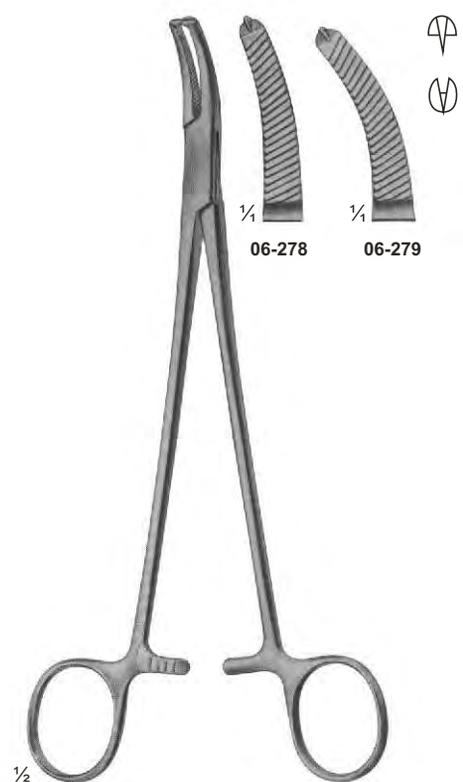
06-275
MIKULICZ
200 mm



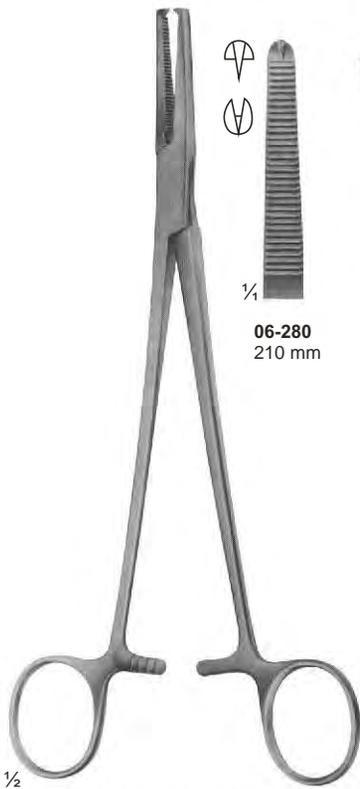
06-276
MIKULICZ
205 mm



06-277
MIKULICZ
185 mm



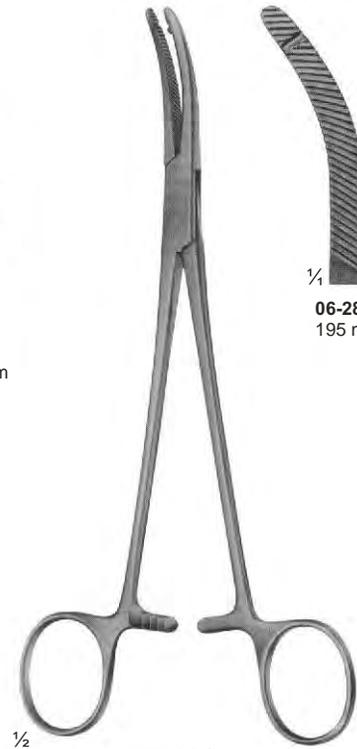
06-278 - 279
FAURE
205 mm



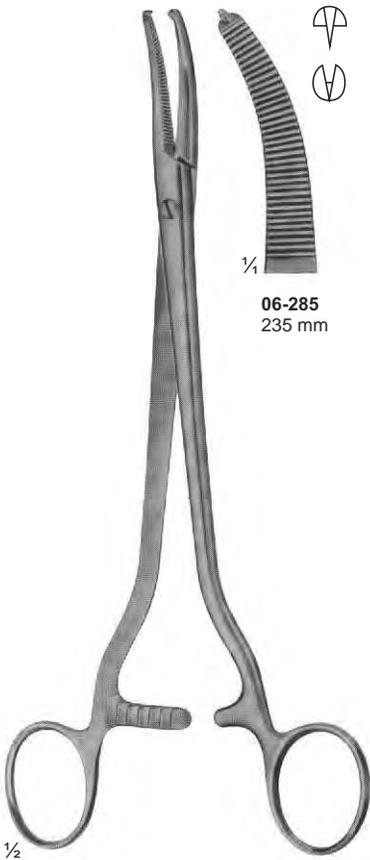
06-280 - 281
PHANEUF



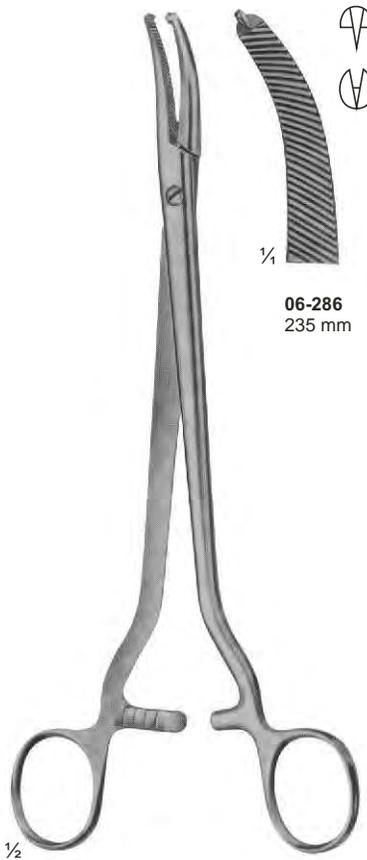
06-282 - 283
HEANEY modif.



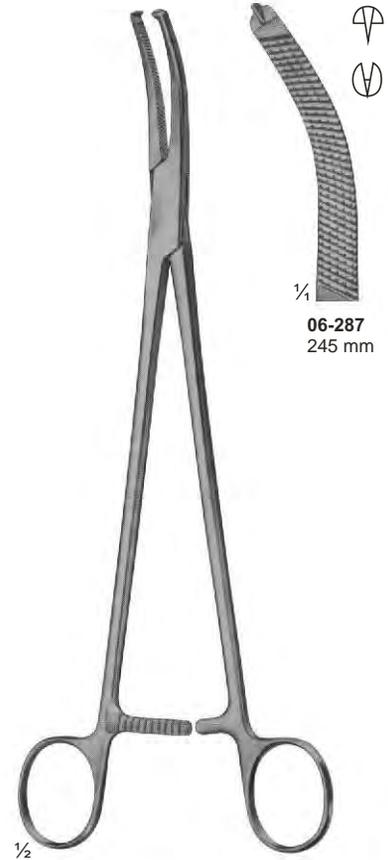
06-284
HEANEY



06-285
WERTHEIM



06-286
WERTHEIM



06-287
WERTHEIM



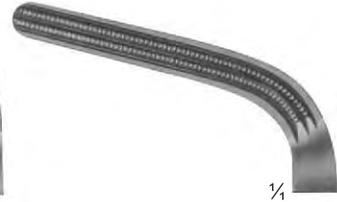
06-288
225 mm



06-289
220 mm



06-290
215 mm



06-291
205 mm



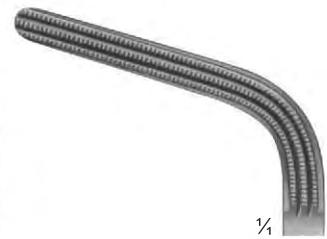
06-292
250 mm



06-293
245 mm



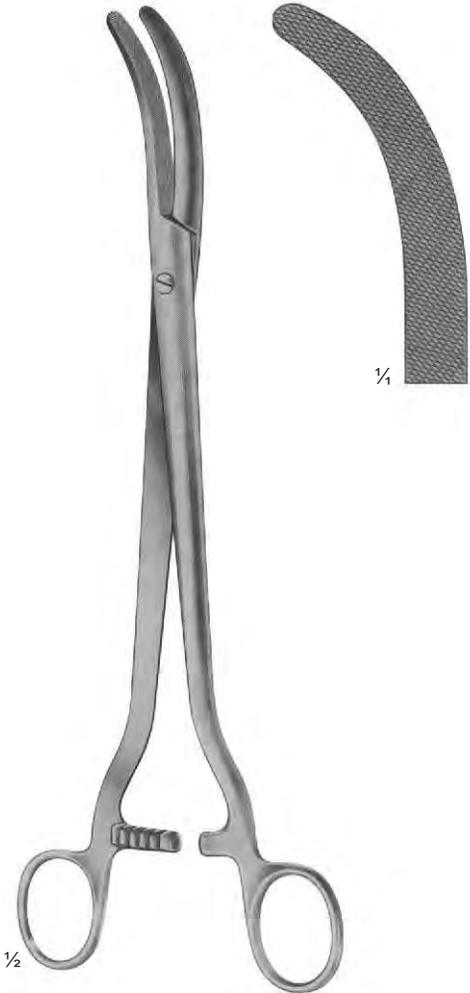
06-294
240 mm



06-295
220 mm



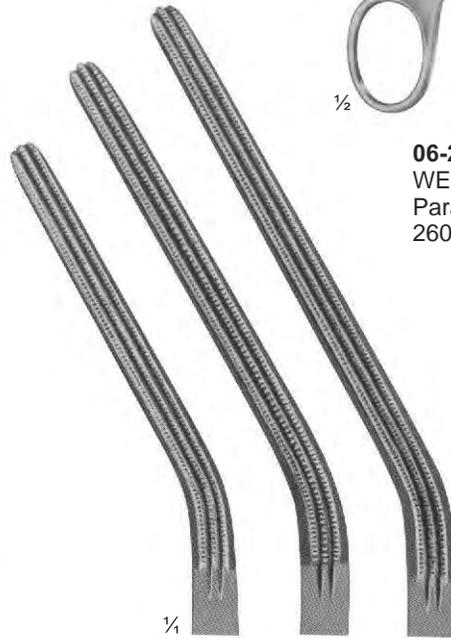
$\frac{1}{2}$
06-296
 WERTHEIM
 Hysterectomy Forceps
 255 mm



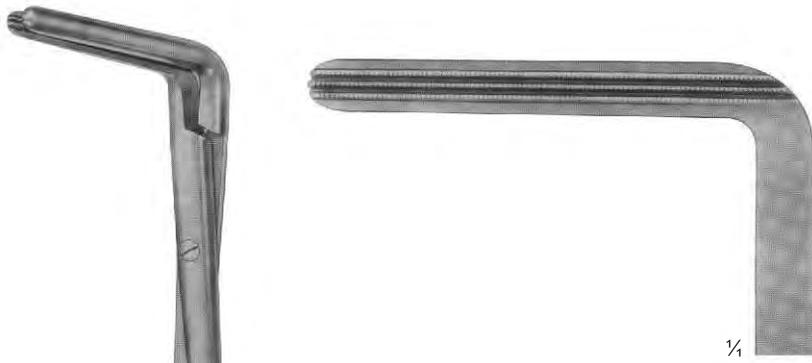
$\frac{1}{2}$
06-297
 WERTHEIM
 Parametrium Clamp
 260 mm



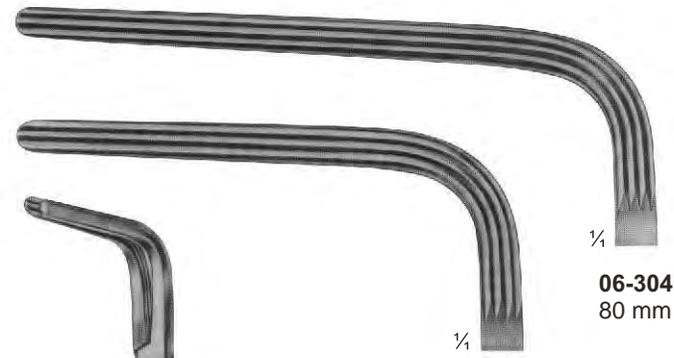
$\frac{1}{2}$
06-298 - 300
 DICK



$\frac{1}{4}$
06-298 255 mm **06-299** 265 mm **06-300** 275 mm



06-301
WERTHEIM
250 mm



06-303
60 mm

06-304
80 mm



06-302
WERTHEIM-CULLEN
215 mm



06-303 - 304
230 mm



07-101
ROHRSCHEIDER
With copper inserts
100 mm



07-102
KALT
With catch
135 mm



07-103
ARRUGA
With catch
135 mm



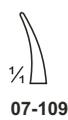
07-104 - 105
CASTROVIEJO
With catch
145 mm



07-106 - 107
CASTROVIEJO
With Catch
160 mm



07-108 - 109
Without catch
185 mm



07-109



07-110 - 111
JACOBSON
185 mm



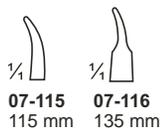
07-111
With catch



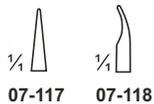
07-112
Without catch
195 mm



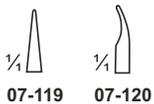
07-113 - 114
YASARGIL
With catch
200 mm



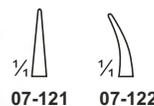
07-115 116
BARRAQUER
Without catch



07-117 - 118
BARRAQUER
Without catch
120 mm



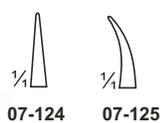
07-119 - 120
BARRAQUER
With catch
120 mm



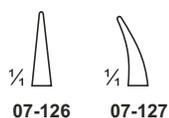
07-121 - 122
BARRAQUER
With Catch
150 mm



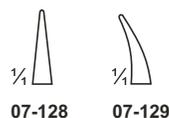
07-123
MULLER
With Locking
Mechanism
145 mm



07-124 - 125
BROCK
Without catch
150 mm



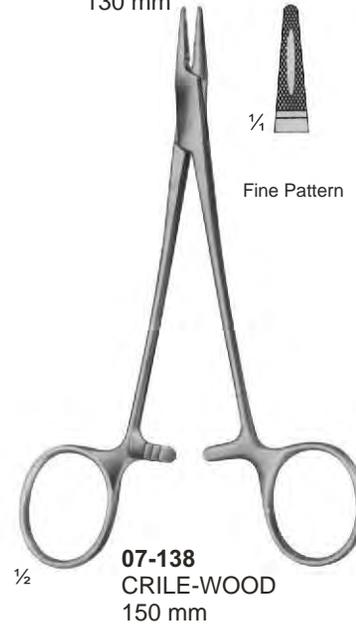
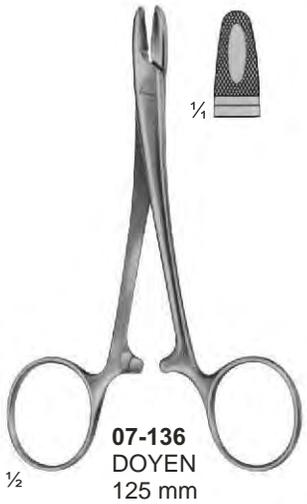
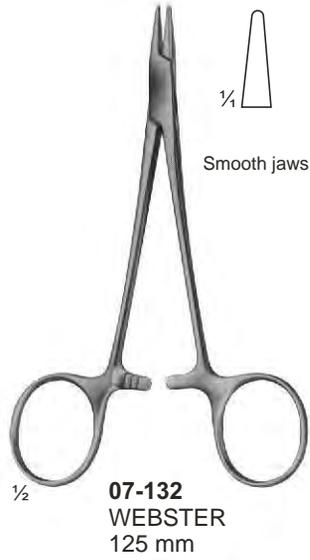
07-126 - 127
YASARGIL
200 mm



07-128 - 129
YASARGIL
225 mm



07-130
YASARGIL
245 mm





07-143 - 145
MAYO-HEGAR
Medium fine patterns

07-146 - 149
HEGAR
Heavy Patterns

07-150
HEANEY (HEGAR)
200 mm

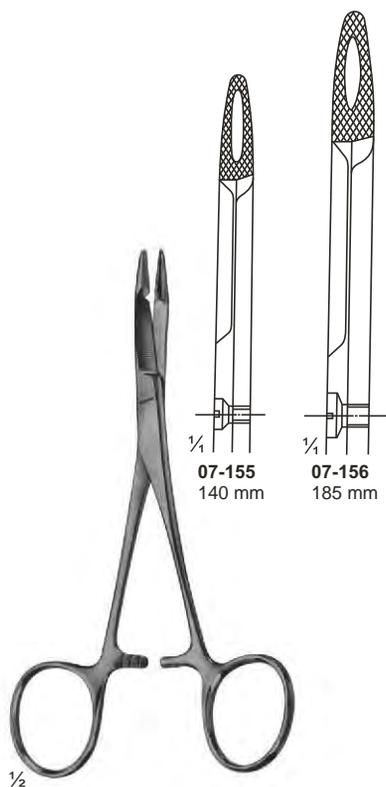


07-151
JAMESON
230 mm

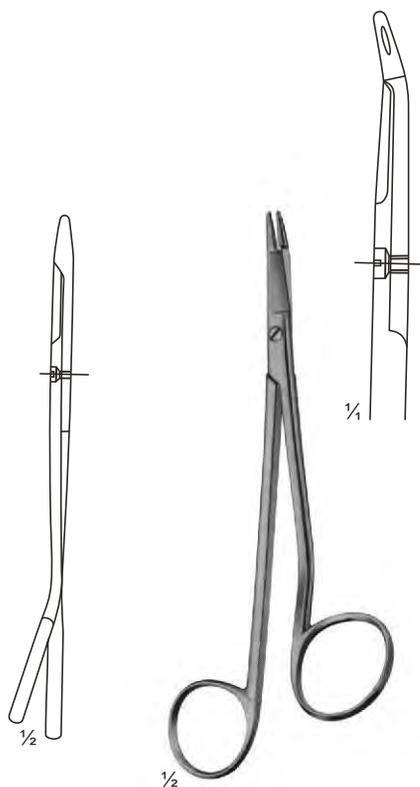
07-152
WANGENSTEEN
275 mm

07-153
MASSON
265 mm

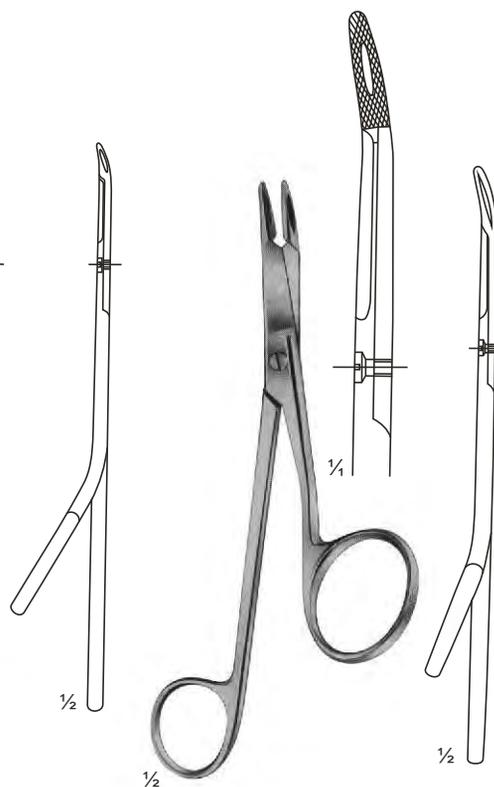
07-154
MASSON-LUETHY
255 mm



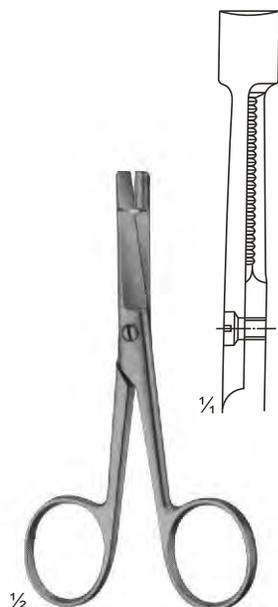
07-155 - 156
HEGAR-OLSEN
255 mm



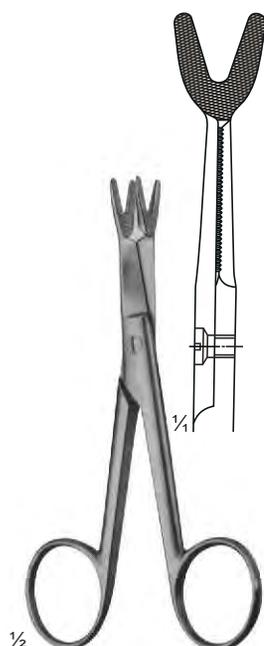
07-157
GILLIES
150 mm



07-158
GILLIES
160 mm



07-159
EISELSBERG
115 mm



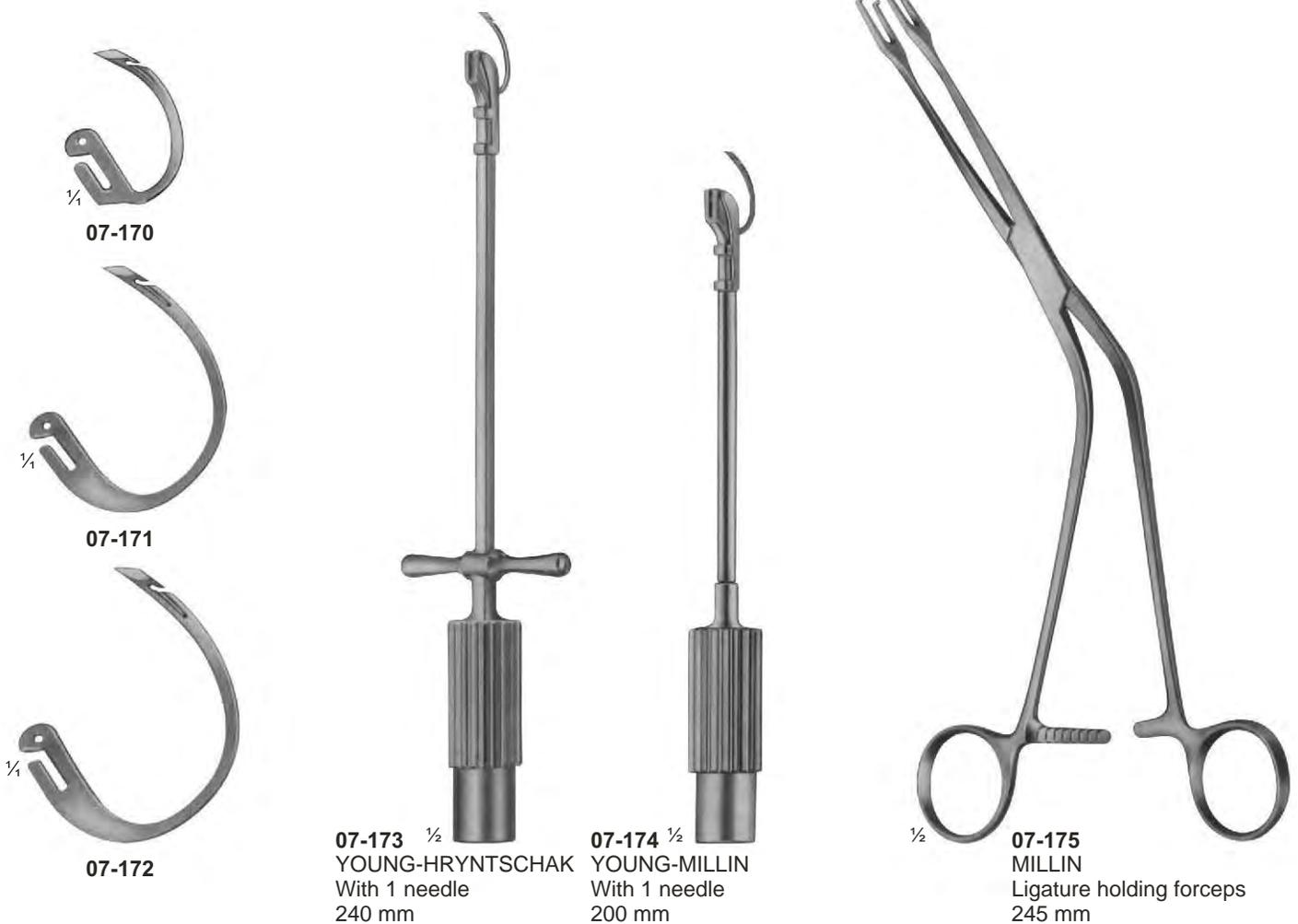
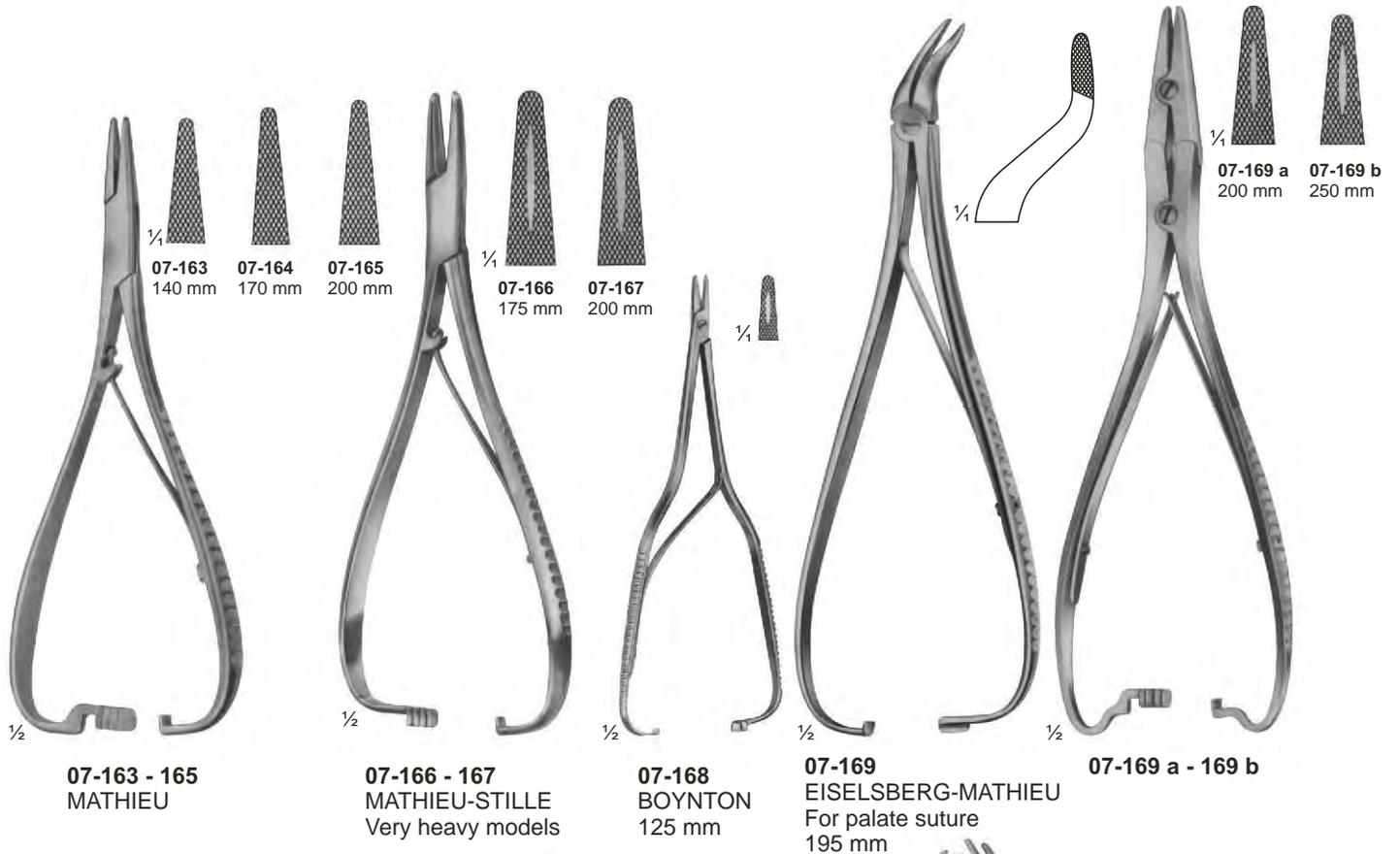
07-160
SCHOEMAKER-LOTH
125 mm

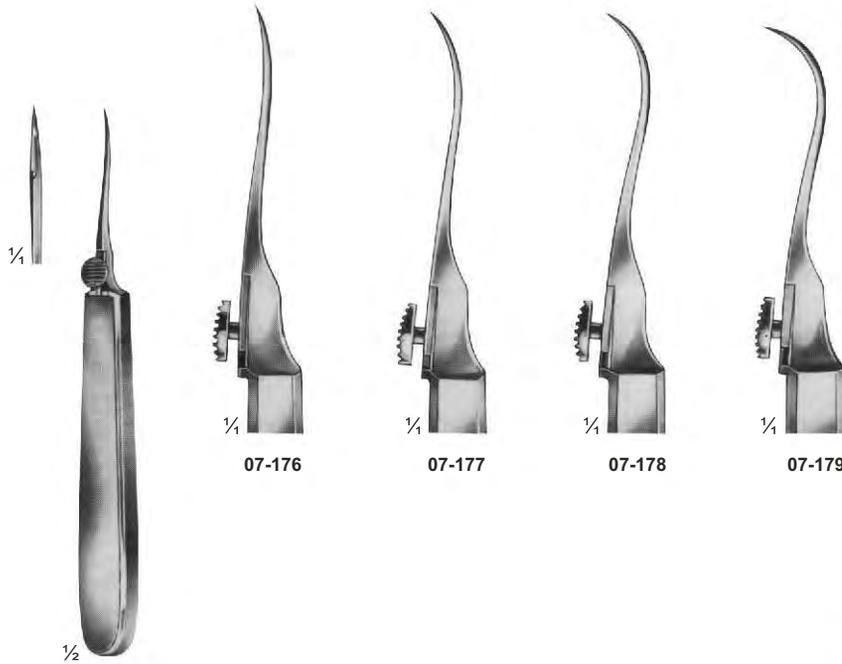


07-161
CRILE
150 mm



07-162
TONNIS
Elastic pattern for
dura-or intestinal suture
180 mm





07-176

07-177

07-178

07-179

07-176 - 179
REVERDIN
140 mm



07-180

07-181

07-182

07-183

07-185

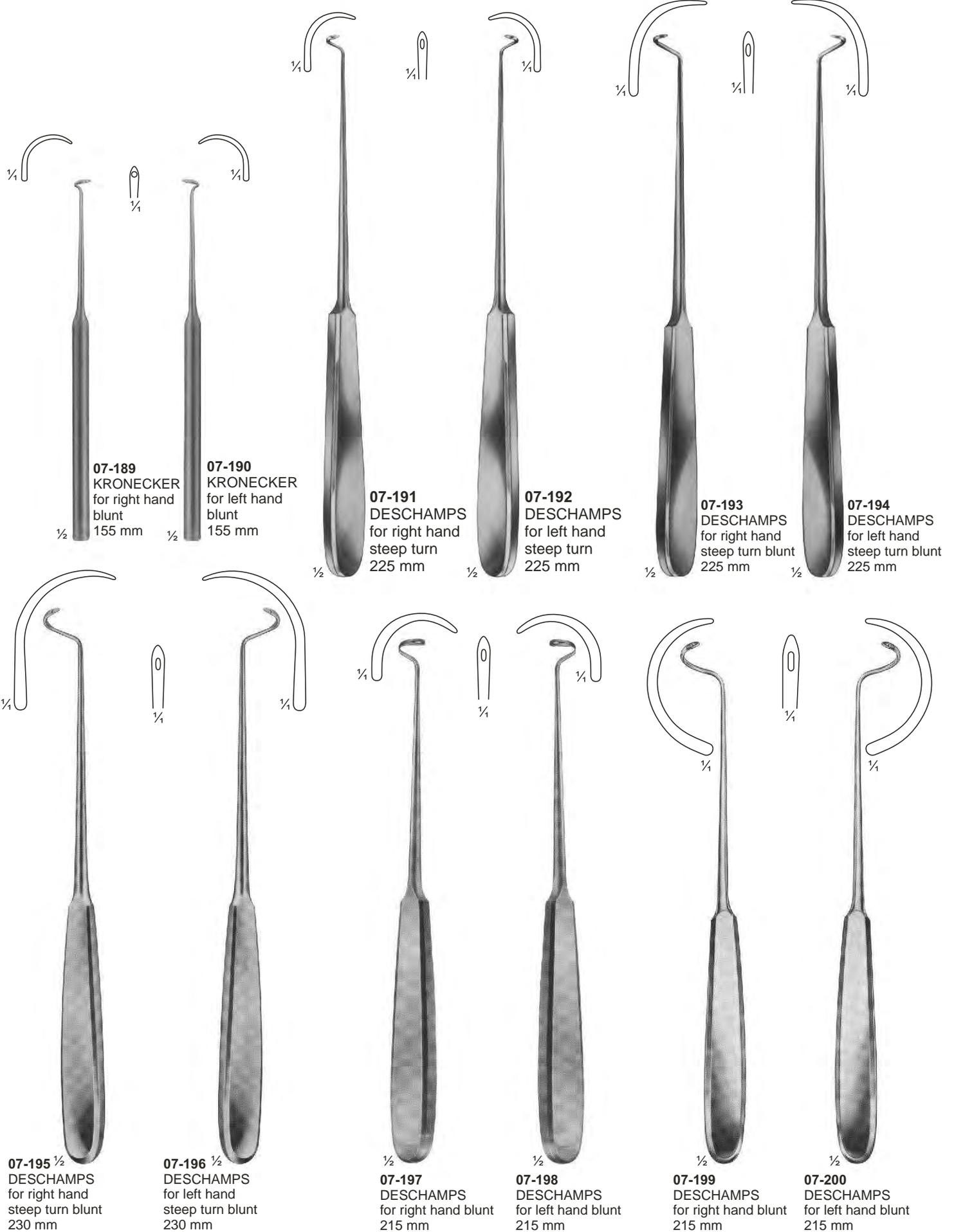
07-186

07-187

07-188

07-180 - 183
REVERDIN
195 mm

07-184 - 188
REVERDIN
220 mm





1/2
07-201
HURD
for right hand
sharp
210 mm



1/2
07-202
HURD
for left hand
sharp
210 mm



1/2
07-203
DESCHAMPS
for right hand
sharp
215 mm



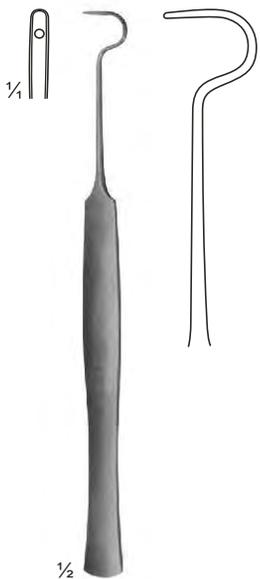
1/2
07-204
DESCHAMPS
for left hand
sharp
215 mm



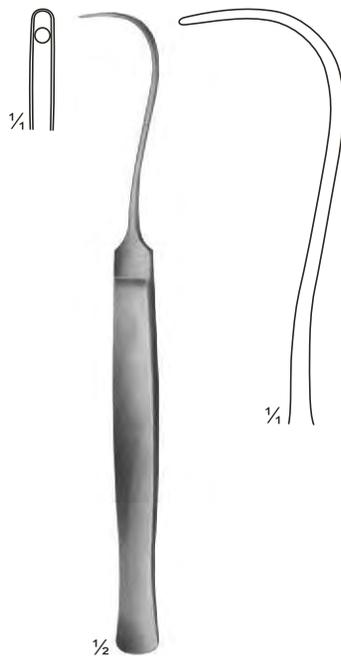
1/2
07-205
JONESCO
Needle for wire suture
185 mm



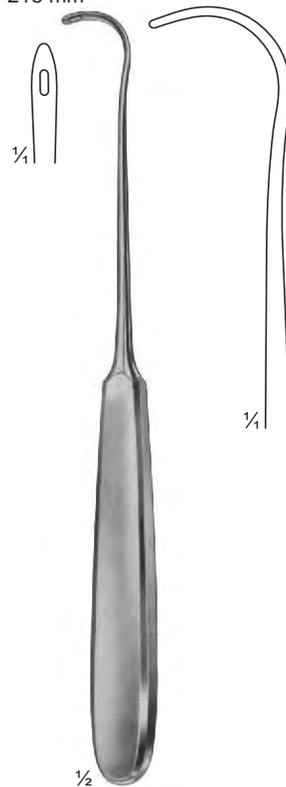
1/2
07-206
CLAUS VAN EICKEN
Needle for wire suture
250 mm



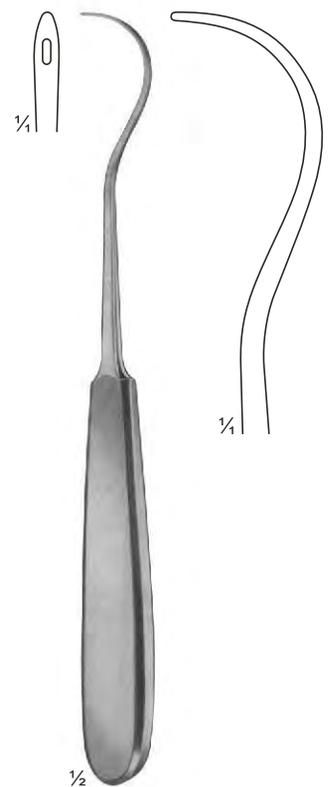
1/2
07-207
150 mm



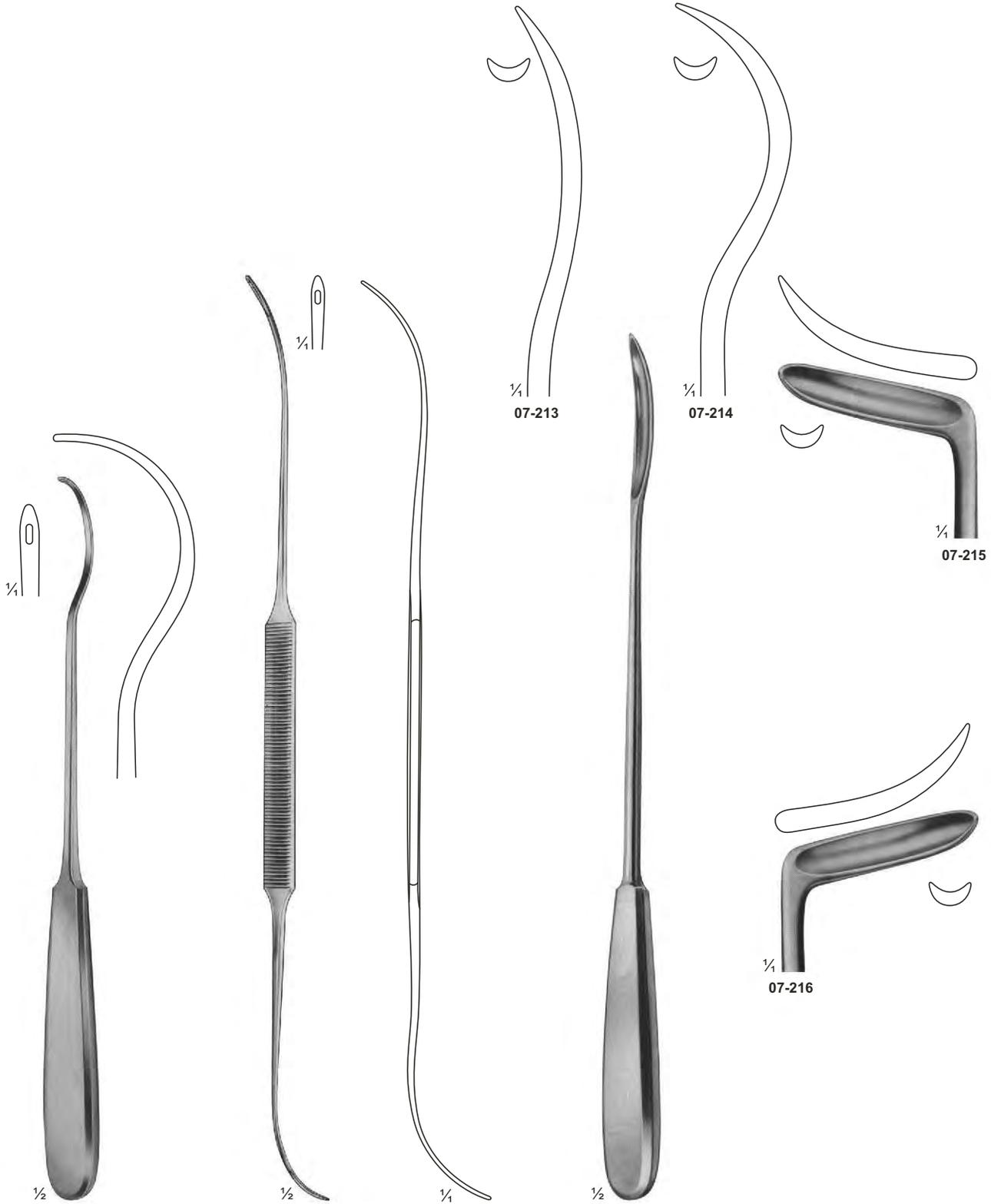
1/2
07-208
SYME
170 mm



1/2
07-209
COOPER
205 mm



1/2
07-210
KOCHER
205 mm



07-211
BRUNNER
240 mm

07-212
SCHMIEDEN-DICK
320 mm

07-213 - 216
BRUNNER
Guiding Probes
300 mm



07-242 145 mm
07-243 160 mm
07-244 200 mm
 Probes with eye



07-245
 Myrtle leaf probe
 145 mm



07-246 130 mm
07-247 145 mm
07-248 160 mm
07-249 180 mm
07-250 200 mm



07-251
 Probes



07-252 1/2
 Double ended probe,
 malleable, diam. of tips
 3 mm with hole
 190 mm



07-253
 Double ended probes,
 tin, malleable,
 diam. of tips
 3,5 mm with hole
 250 mm, 300 mm



07-254
 Double ended probes,
 tin, malleable,
 diam. of tips 4 mm
 400 mm



07-255 1,5 mm
07-256 2,0 mm
07-257 2,5 mm
 300 mm



07-242 145 mm
07-243 160 mm
07-244 200 mm
 Probes with eye



07-245
 Myrtle leaf probe
 145 mm



07-246 130 mm
07-247 145 mm
07-248 160 mm
07-249 180 mm
07-250 200 mm



07-251
 Probes



07-252
 Double ended probe,
 malleable, diam. of tips
 3 mm with hole
 190 mm



07-253
 Double ended probes,
 tin, malleable,
 diam. of tips
 3,5 mm with hole
 250 mm, 300 mm



07-254
 Double ended probes,
 tin, malleable,
 diam. of tips 4 mm
 400 mm



07-255 1,5 mm
07-256 2,0 mm
07-257 2,5 mm
 300 mm



07-258
STACKE
100 mm



07-259
KILLIAN
165 mm



07-260
160 mm



07-261
SEIFFERT
180 mm



German Silver

07-262
BOWMAN
130 mm



07-263
SPATULA
145 mm



07-264
SPATULA
145 mm



07-265
Modell PICCOLO
Round Serrated
110 mm



07-266
Modell PICCOLO
Triangular Serrated end
110 mm



07-267
FARRELL
Round Serrated end
110 mm

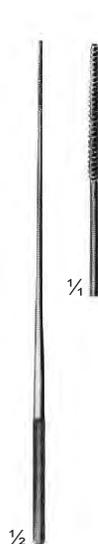


07-268
LATHBURY-FARREL
Triangular Serrated end
110 mm

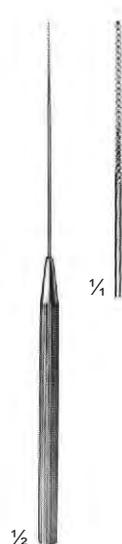




07-269
BUCK
Rough, spiral end
120 mm



07-270
Triangular
serrated end
140 mm



07-271
Rough, spiral end
140 mm



07-272
Rough, spiral end
140 mm



07-273
Rough, spiral end
140 mm



07-274
FARRELL
Round,
serrated end
140 mm



07-275
LATHBURY-FARRELL
Triangular,
serrated end
140 mm



07-276
FARRELL
Rough,
spiral end
160 mm



07-277
LATHBURY-FARRELL
Triangular,
serrated end
160 mm



07-278
Triangular,
serrated end
160 mm



07-279
Rough,
spiral end
180 mm



07-280
Rough,
spiral end
180 mm



07-281
Rough,
spiral end
270 mm



½

07-282
MICHEL
125 mm



½

07-283
HEGENBARTH
120 mm



½

07-284
WACHENFELDT
120 mm



½

07-285
WACHENFELDT
120 mm



½

07-286
MICHEL
125 mm



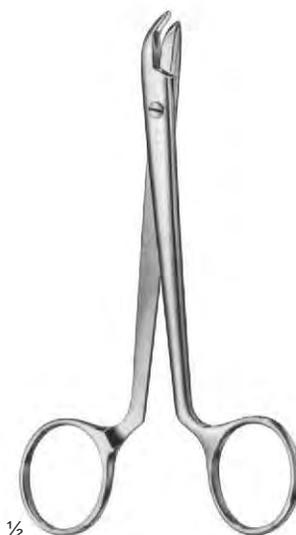
½

07-287
MICHEL modif.
130 mm



½

07-288
HEATH
135 mm



½

07-289
COLLIN
135 mm



07-290

Suturing instruments set, in metal case consisting of: Scissors, curved, sharp/sharp, 115mm
25 MICHEL clip, 16 x 3mm
1 Delicate tissue forceps, 130mm
1 Scalpel, bellied
1 MATHIEU needle holder, 140mm
1 Perforated metal case, stainless containing:
1 Suture needle
1 item 1 item



07-291

Pocket instrument set, in metal case consisting of:

Bottom tray

1 MATHIEU needle holder, 140mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no.4
1 Perforated metal case, containing
6 Scalpel blades BB 520
1 Perforated metal case, stainless, containing
1 Suture needle
1 item
1 item

Top tray

1 Tissue forceps, 130mm
1 KOCHER haemostatic forceps, 130mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture skin, sterile in alcohol



07-292

Pocket instrument set, in metal case consisting of:

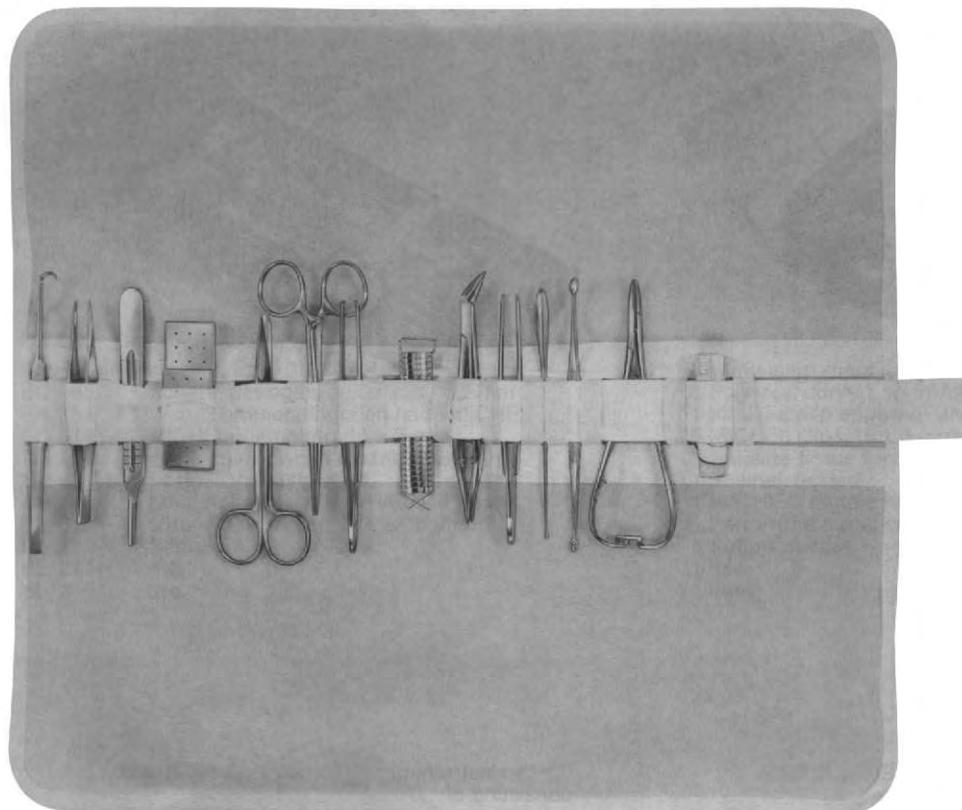
Bottom tray

1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades BB 520
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item



Bottom tray

1 Tissue forceps, 130mm
1 CRILE haemostatic forceps, 140mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture silk, sterile in alcohol



07-293

Pocket instrument set in metal case 170 x 90mm with sterilizable canvas roll consisting of:

1 Myrtle leaf probe, 130mm

1 Sharp double curette

1 FEILCHENFELD splinter forceps, 115mm

1 Dissecting forceps, 130mm

1 Tissue forceps, 130mm

1 Straight surgical scissors, 130mm

1 Scalpel handle no. 4

1 Perforated metal case, consisting of 6 scalpel blades BB 520

1 KOCHER haemostatic forceps, 130mm

1 Skin hook

1 MATHIEU needle holder, 140mm

1 Tube of suture skin, sterile in alcohol

1 MICHEL clip forceps, 120mm

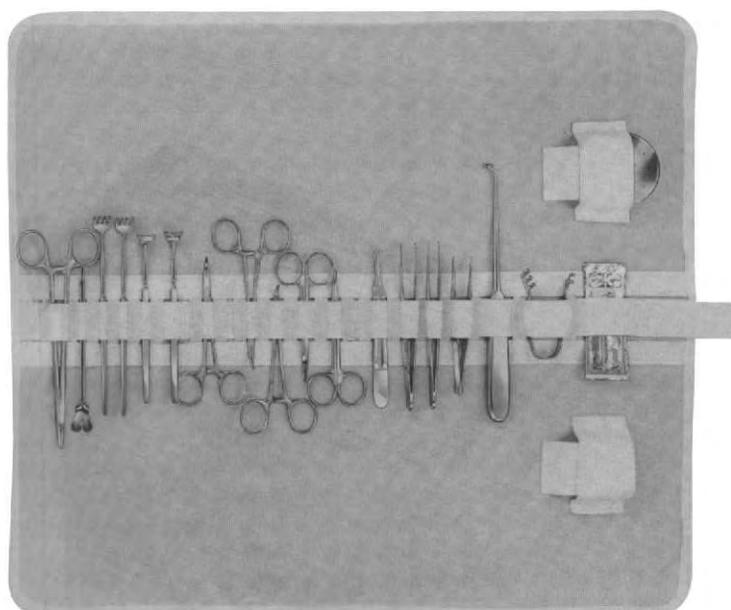
25 MICHEL clip, 16 x 3mm

1 Perforated metal case, stainless, consisting of:

1 Suture needle

1 item

1 item



07-294

Venae sectio set, in sterilizable canvas roll consisting of:

1 Tissue forceps, 1 x 2 teeth, 140mm

1 Dissecting forceps, 145mm

1 FEILCHENFELD straight scissors, sharp, 110mm

1 curved scissors, blunt, 115mm

1 HALSTED mosquito forceps, curved on flat, 125mm

1 DESCHAMPS needle, blunt, 210mm

1 DOYEN Director, curved, 140mm

2 Wound retractors, 4 blunt prongs, 160mm

2 DESMARRES wound retractors, 135mm

1 FINSSEN retractors, 2 x3 blunt prongs, 80mm

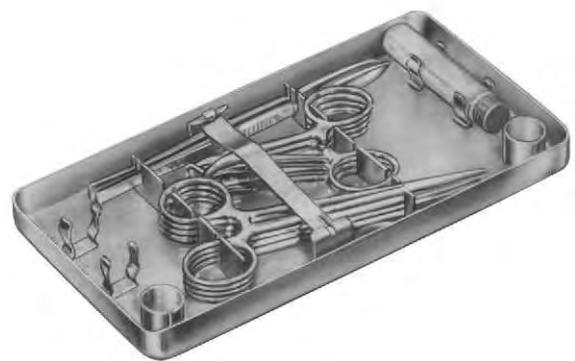
1 Scalpel handle no. 4

4 Sterile scalpel blades, no 18, single peel pack

1 Needle box, perforated, round, diam. 65mm

1 HEGAR-MAYO DUROGRIP needle holder, 180mm





07-295

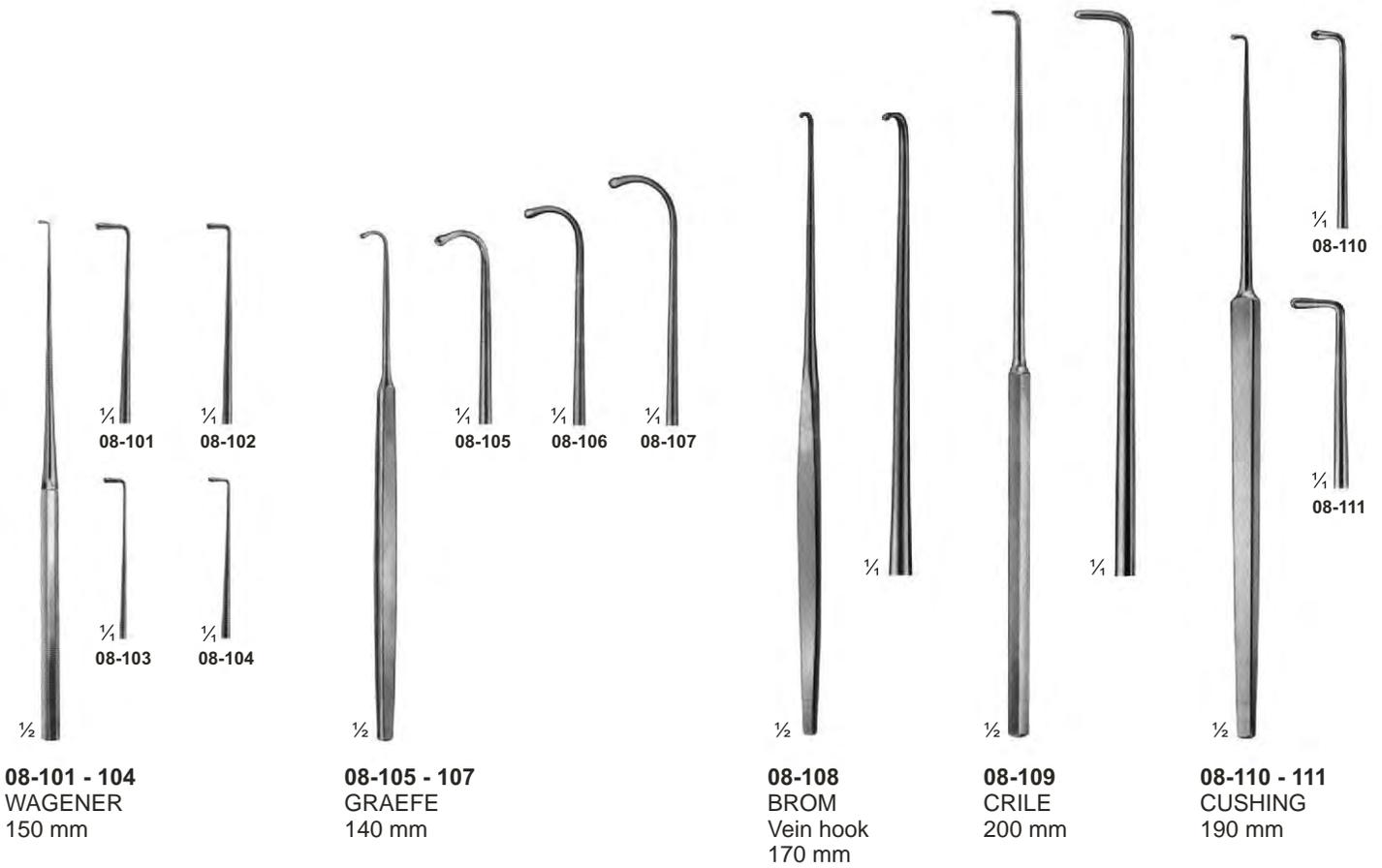
Venae sectio set, in metal case
consisting of:

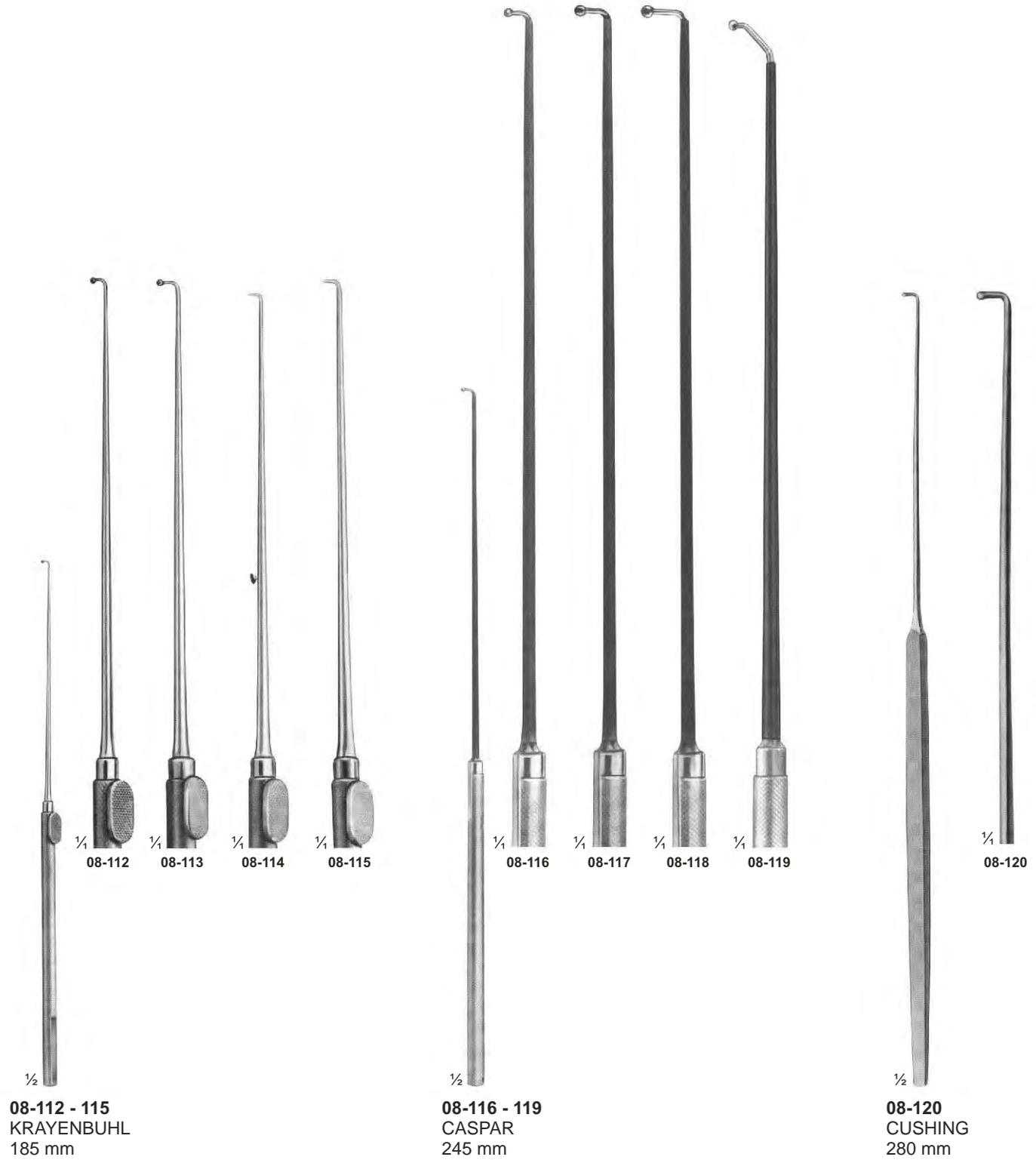
Bottom tray

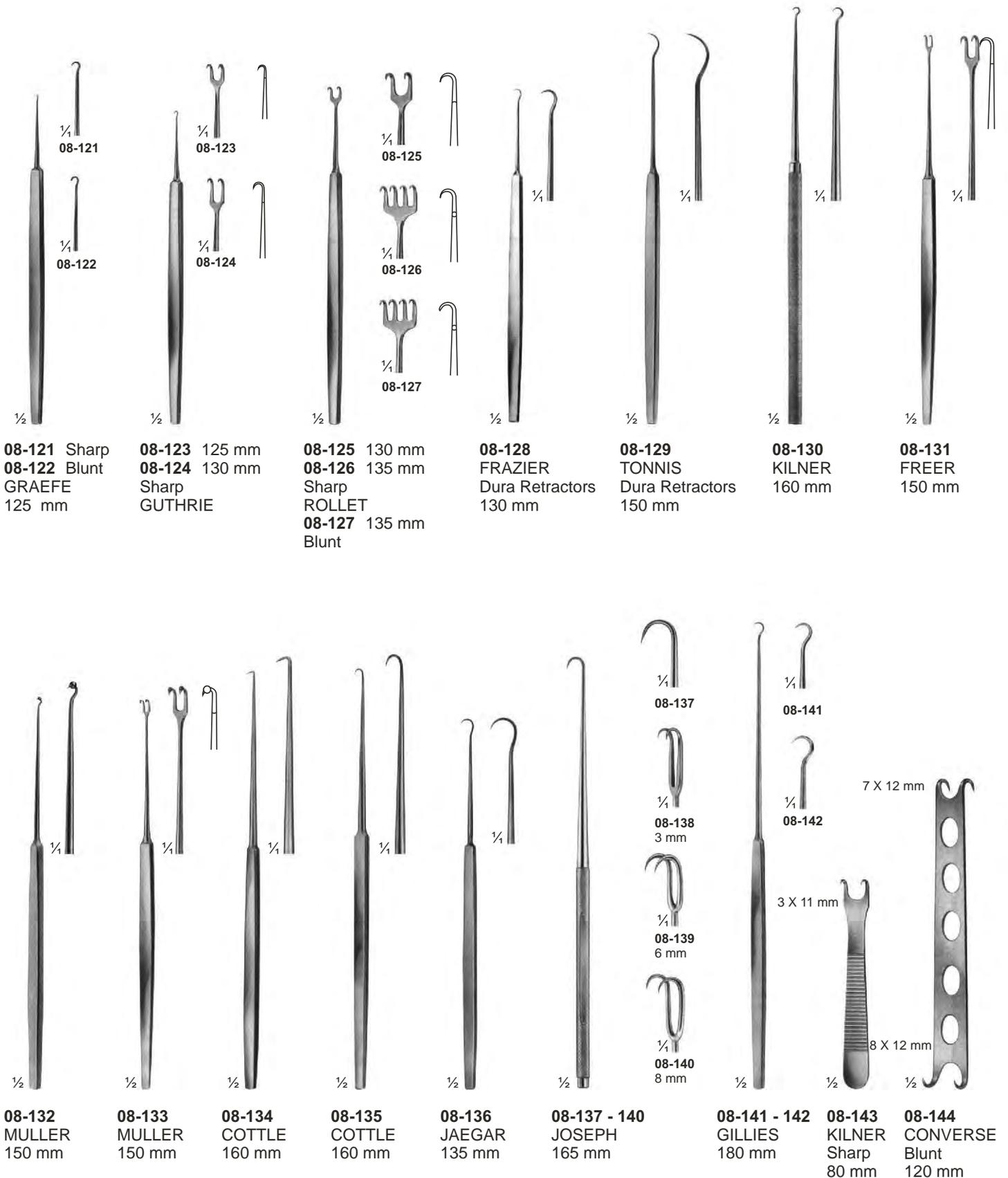
- 1 MATHIEU needle holder, fine pattern 140mm
- 1 Ligature needle, fine short pattern
- 1 DOYEN director, curved
- 1 HEGENBARTH clip forceps,
- 1 ELSCHNIG tissue forceps, 1 x 2 teeth fine, 150mm
- 1 Dressing forceps, fine 105mm
- 1 Tissue forceps, 1 x 2 teeth, 110mm
- 1 Vessel scissors, straight, with 1 ball point, 110mm
- 1 Vessel scissors, curved, pointed 105mm
- 1 FINSSEN retractor
- 1 Perforated needle case

Top tray

- 1 Scalpel, pointed
- 1 Scalpel, bellied
- 2 HALSTED mosquito forceps, curved, 125mm
- 2 HALSTED mosquito forceps, straight, 1x 2 teeth, 125mm
- 3 BACKHAUS towel forceps, 90mm
- 2 Flacon holder









08-145
BERGMANN
140 mm

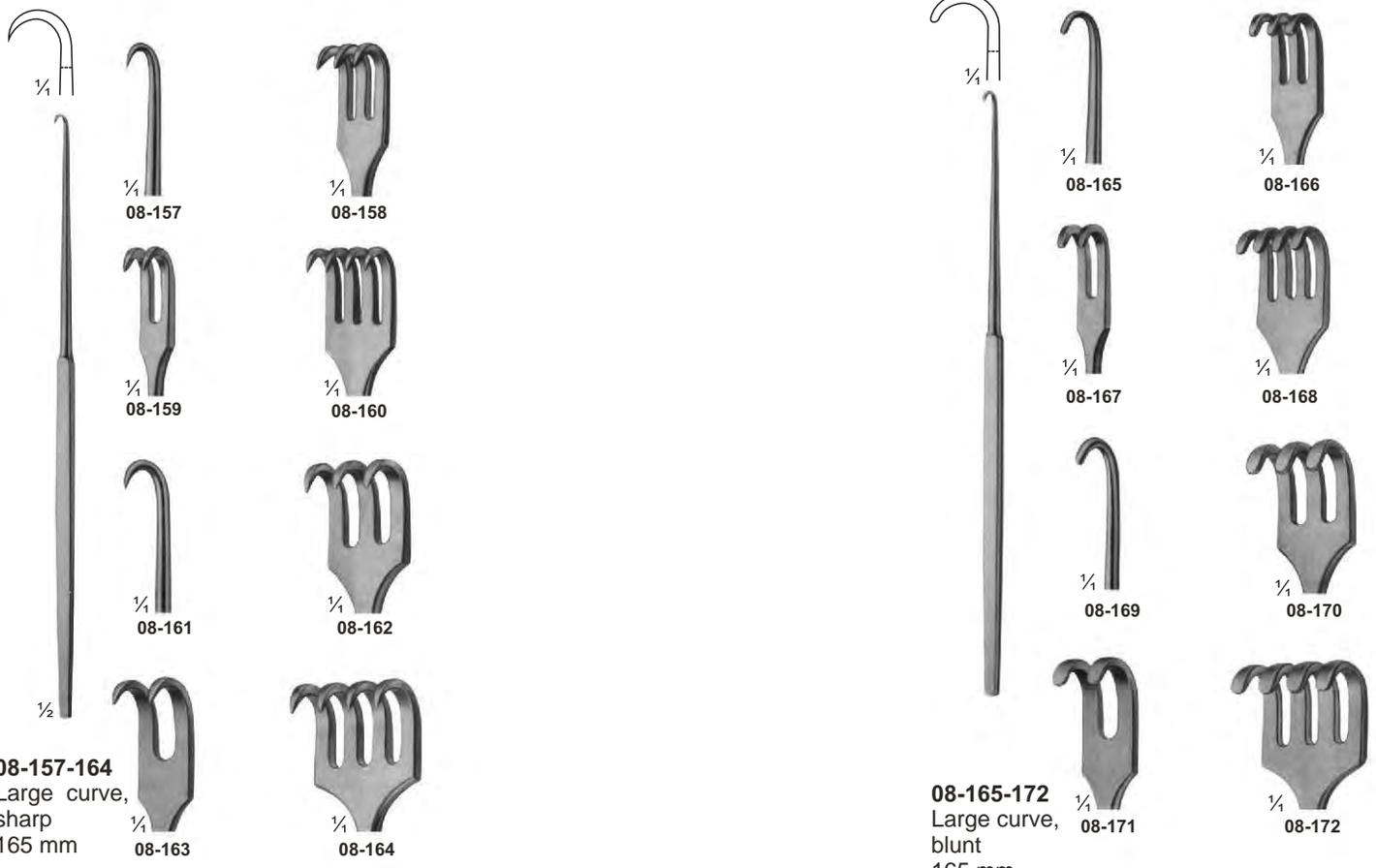
08-146
BOSE
165 mm

08-147
BOSE
165 mm

08-148 - 150
180 mm

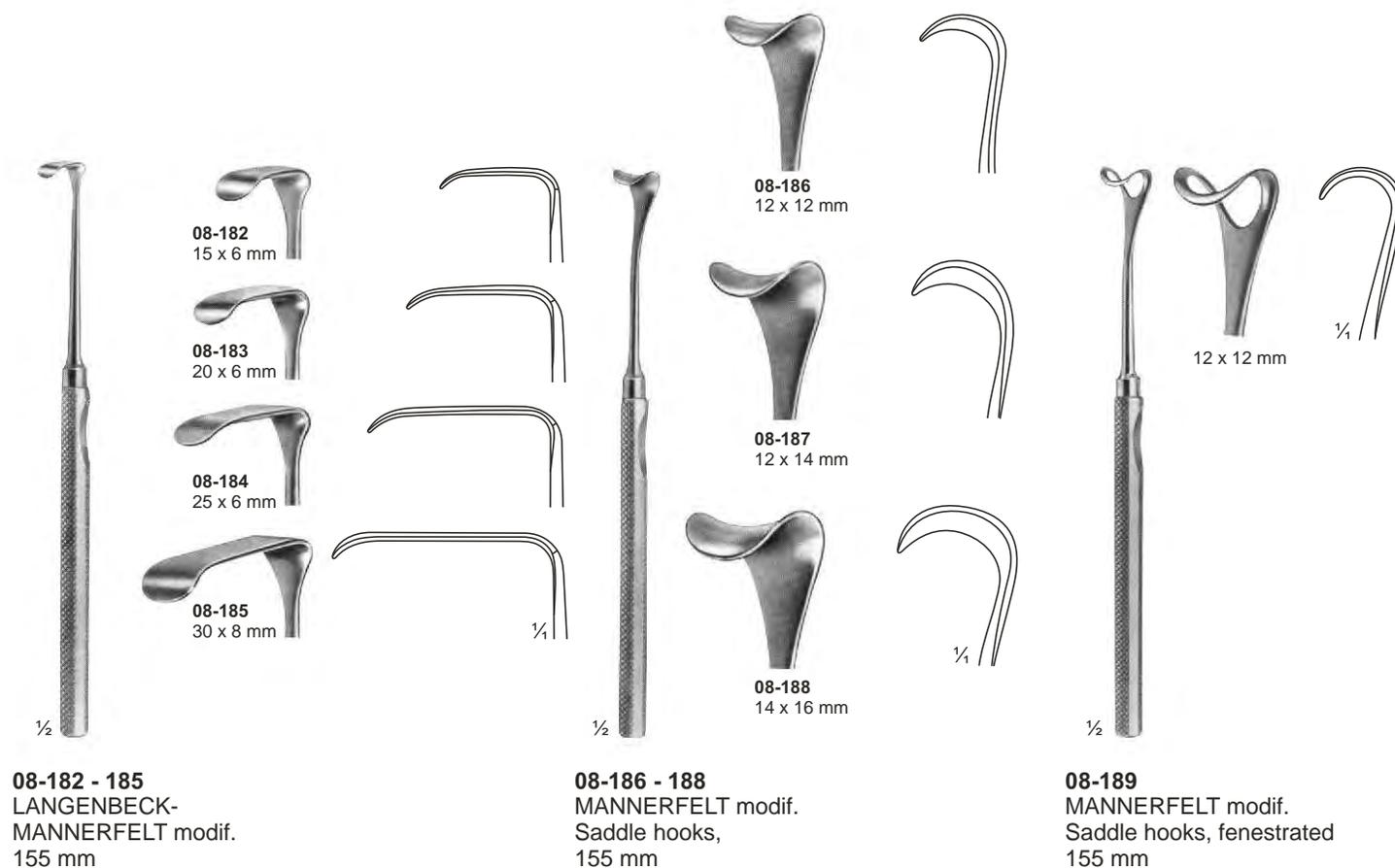
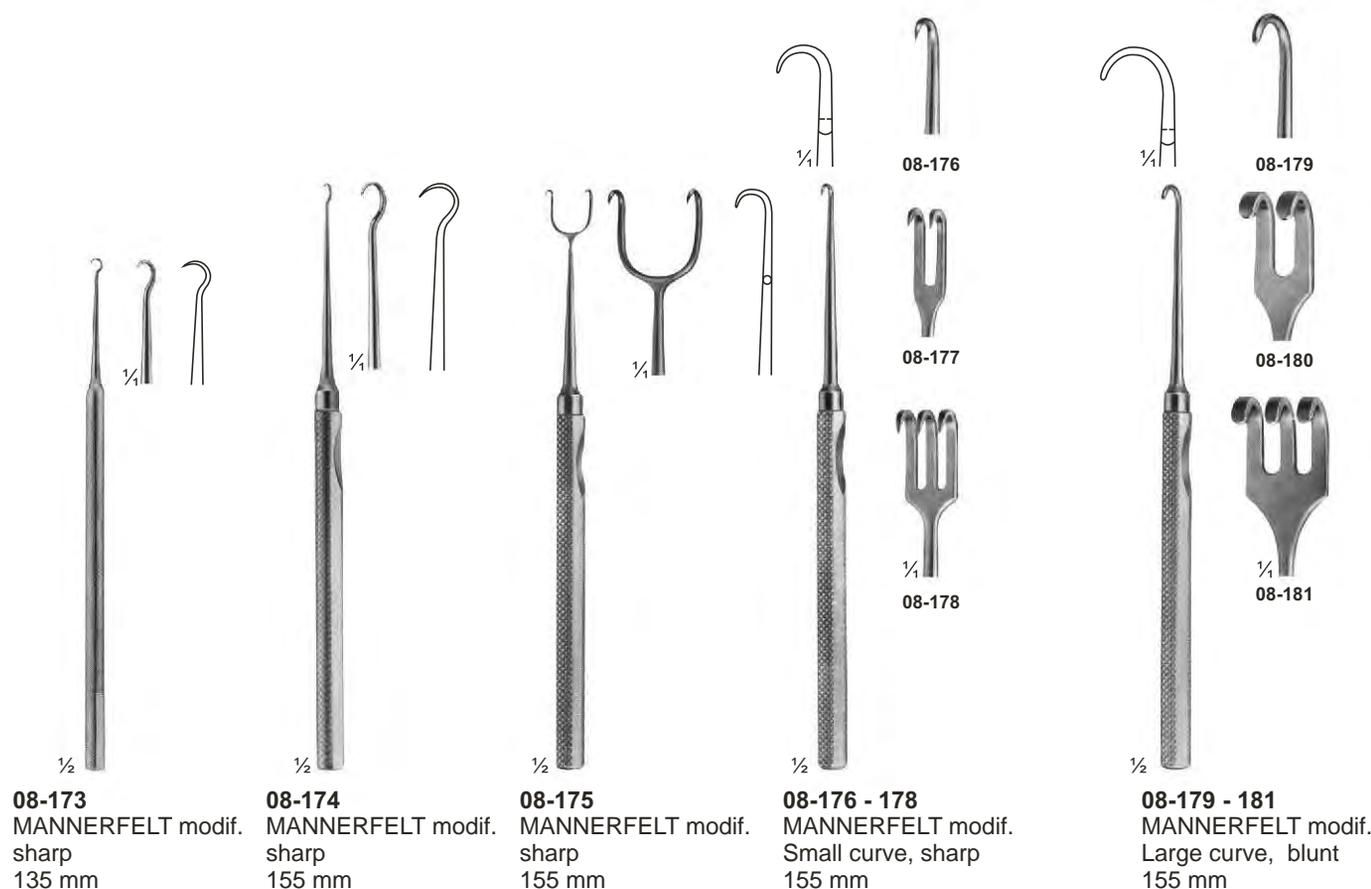
08-151 - 153
Flexible shaft, sharp
155 mm

08-154 - 156
Flexible shaft, blunt
155 mm



08-157-164
Large curve,
sharp
165 mm

08-165-172
Large curve,
blunt
165 mm





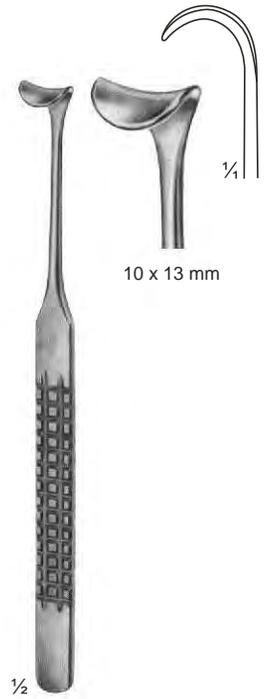
1/2
08-190
FOMON
145 mm



1/2
08-191 - 192
160 mm



1/2
08-193 - 194
LANGENBECK-GREEN
160 mm



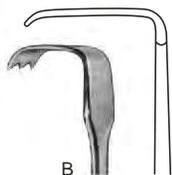
1/2
08-195
160 mm



1/2
08-196 - 201
MEYERDING
Fig. A - Fig. F
180 mm



A
08-196
18 x 7 mm



B
08-197
16 x 5 mm



C
08-198
7 x 4 mm



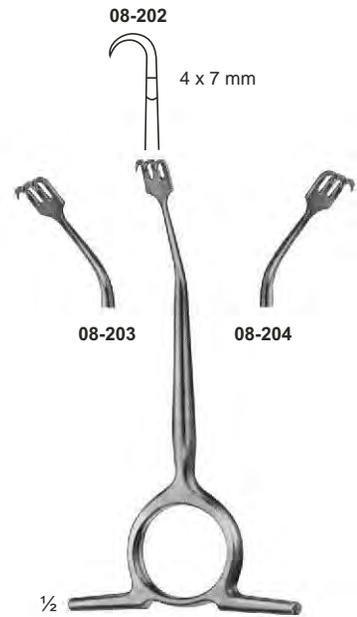
D
08-199
5 x 10 mm



E
08-200
11 x 4 mm



F
08-201
6 x 4 mm



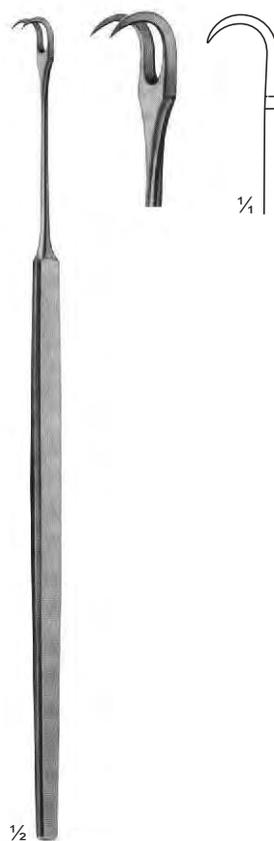
1/2
08-202 - 204
WILLIGER
120 mm



08-205
EMMET
Fistula hook
220 mm



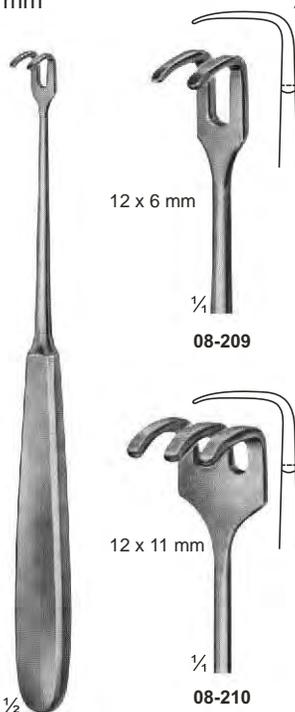
08-206
SIMON
Fistula hook
220 mm



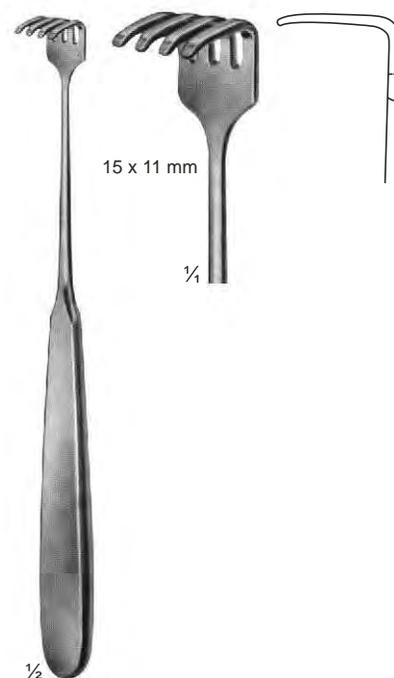
08-207
SIMON
Fistula hook
220 mm



08-208
LANGE
Fistula hook
230 mm



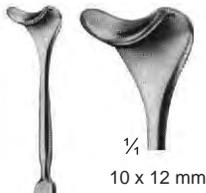
08-209 - 210
Tendon hooks
175 mm



08-211
KLAPP
Tendon hooks
175 mm



1/2
08-212
MASING
140 mm



1/2
08-213
COTTLE
140 mm



1/2
08-214 - 218
DESMARRES
140 mm



08-215
9 x 12 mm



1/4
08-216
11 x 14 mm



1/4
08-217
12 x 16 mm



1/4
08-218
13 x 18 mm



1/2
08-219 - 220
KONIG
180 mm



1/2
08-221
CUSHING-KOCHER
175 mm



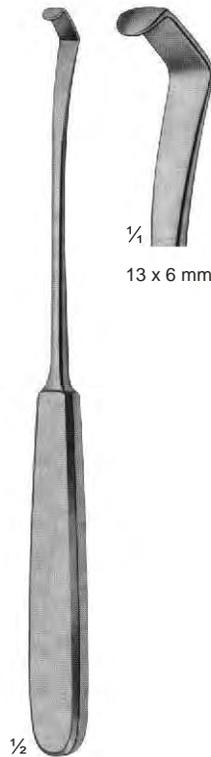
1/2
08-222 - 223
KOCHER
205 mm



1/4
08-222
20 x 12 mm



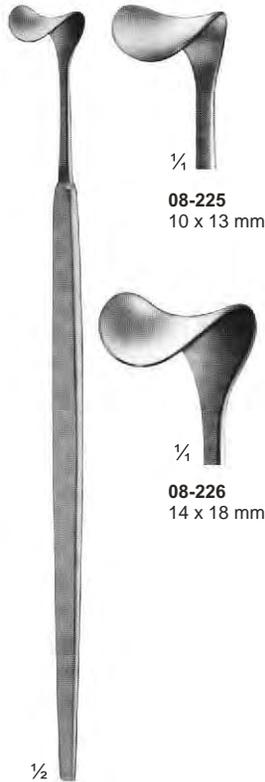
1/4
08-223
20 x 15 mm



1/2
08-224
SCHOENBORN
200 mm



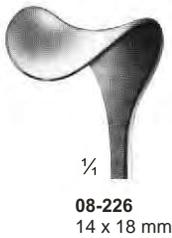
1/4
13 x 6 mm



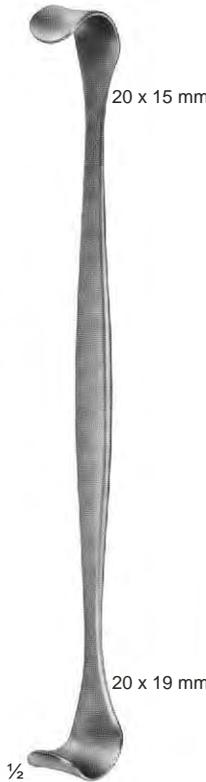
1/2
08-225 - 226
CUSHING
205 mm



1/4
08-225
10 x 13 mm



1/4
08-226
14 x 18 mm



1/2
08-227
205 mm

20 x 15 mm

20 x 19 mm



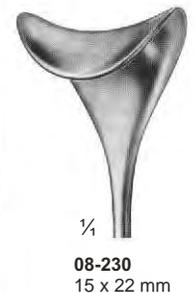
1/2
08-228 - 230
CUSHING
250 mm



1/4
08-228
11 x 14 mm



1/4
08-229
13 x 18 mm



1/4
08-230
15 x 22 mm

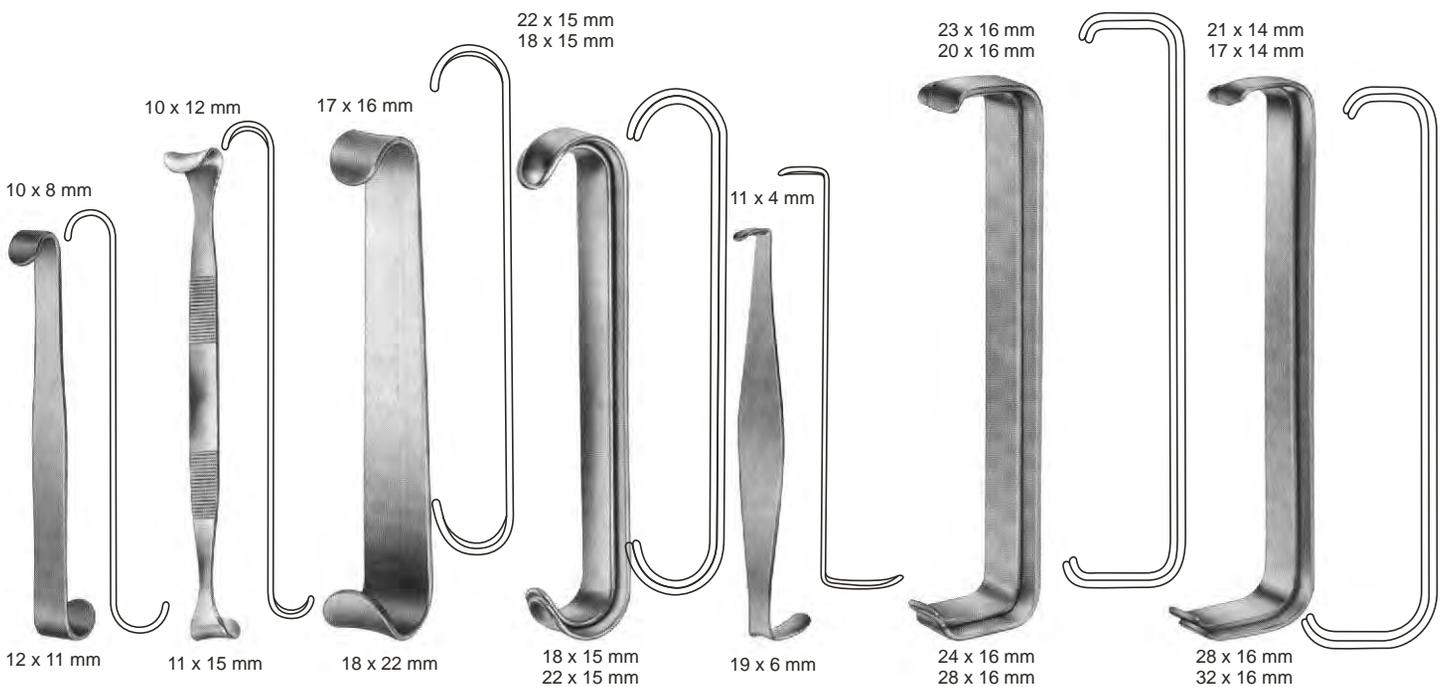


08-231 - 232
BABY-SENN-MILLER
155 mm

08-233
SENN-MILLER
165 mm

08-234
COLLIN-HARTMANN
150 mm

STERBERG
08-235 120 mm
08-236 130 mm
08-237 135 mm
08-238 140 mm



08-239
LUER
110 mm

08-240
ROSE
130 mm

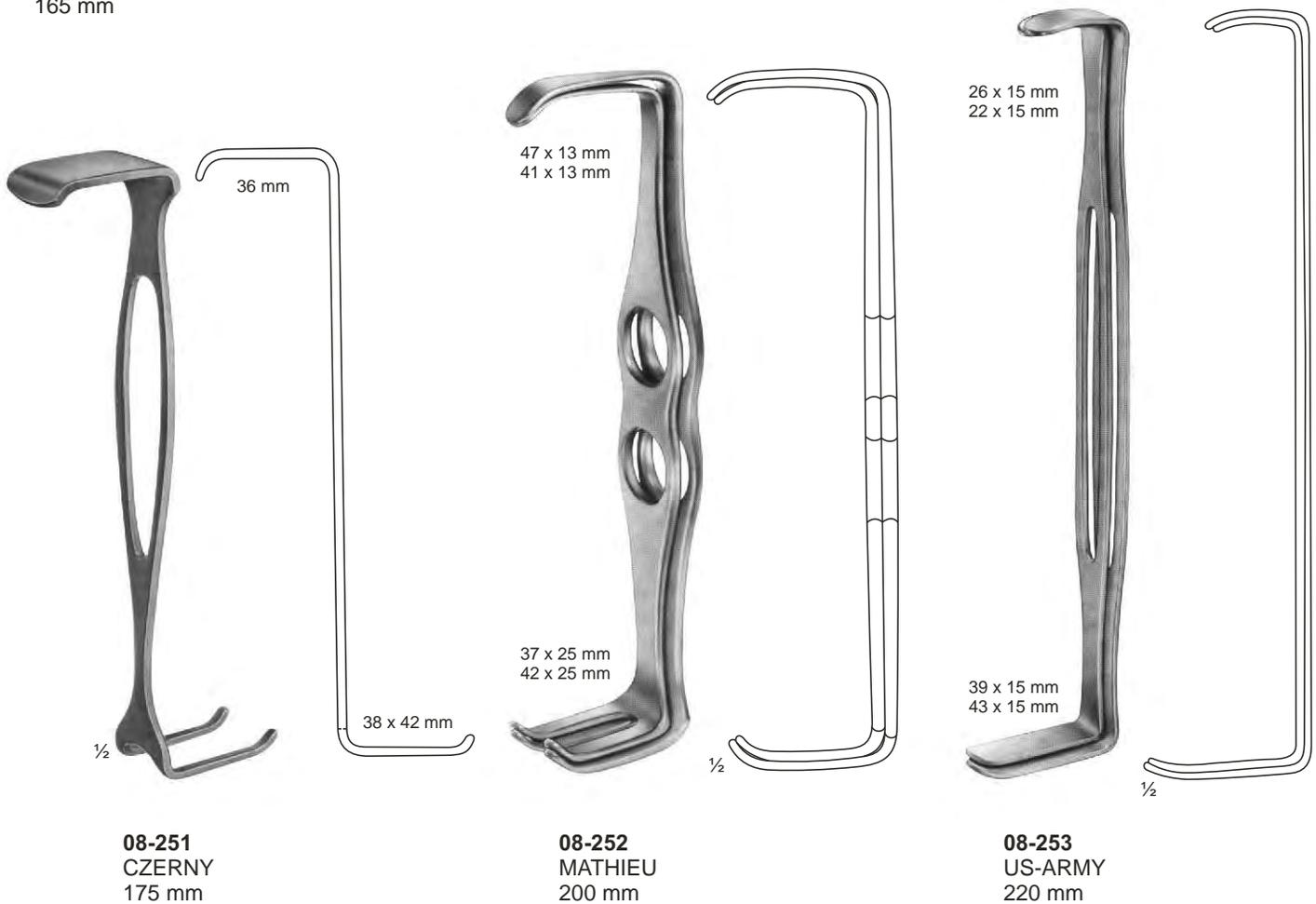
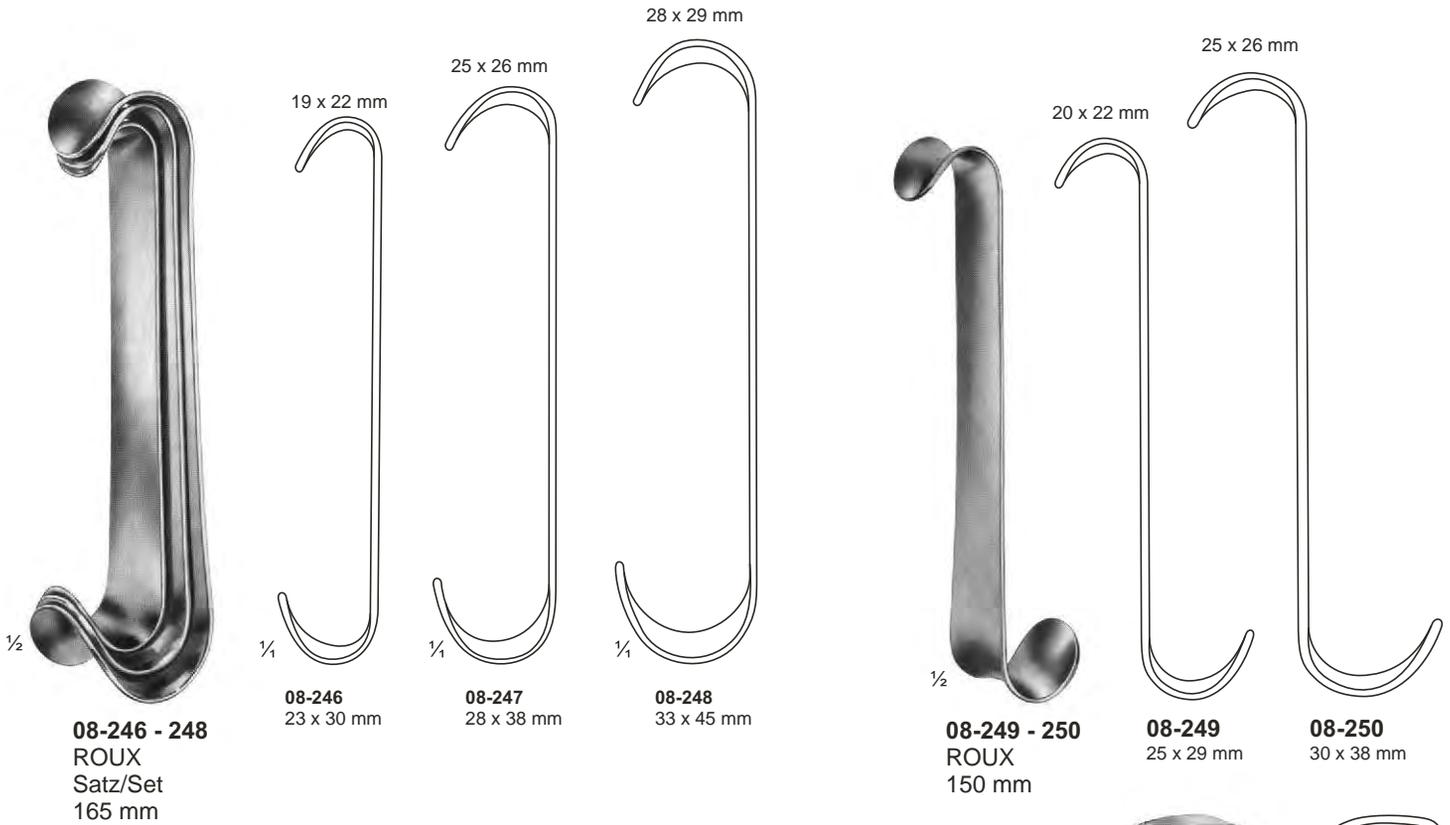
08-241
BABY-ROUX
135 mm

08-242
PARKER
135 mm

08-243
CRILE
110 mm

08-244
FARABEUF
150 mm

08-245
COLLIN
150 mm





08-254
KOCHER
Sharp
205 mm



08-255
KOCHER
Sharp
220 mm



08-256
KOCHER
Blunt
220 mm



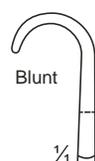
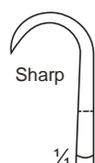
08-257
VOLKMANN
Sharp
220 mm



08-258
VOLKMANN
Sharp
220 mm



08-259 - 266
VOLKMANN
225 mm



08-259
9 x 8 mm



08-260
9 x 13 mm



08-261
9 x 19 mm



08-262
9 x 29 mm



08-263
8,5 x 8 mm



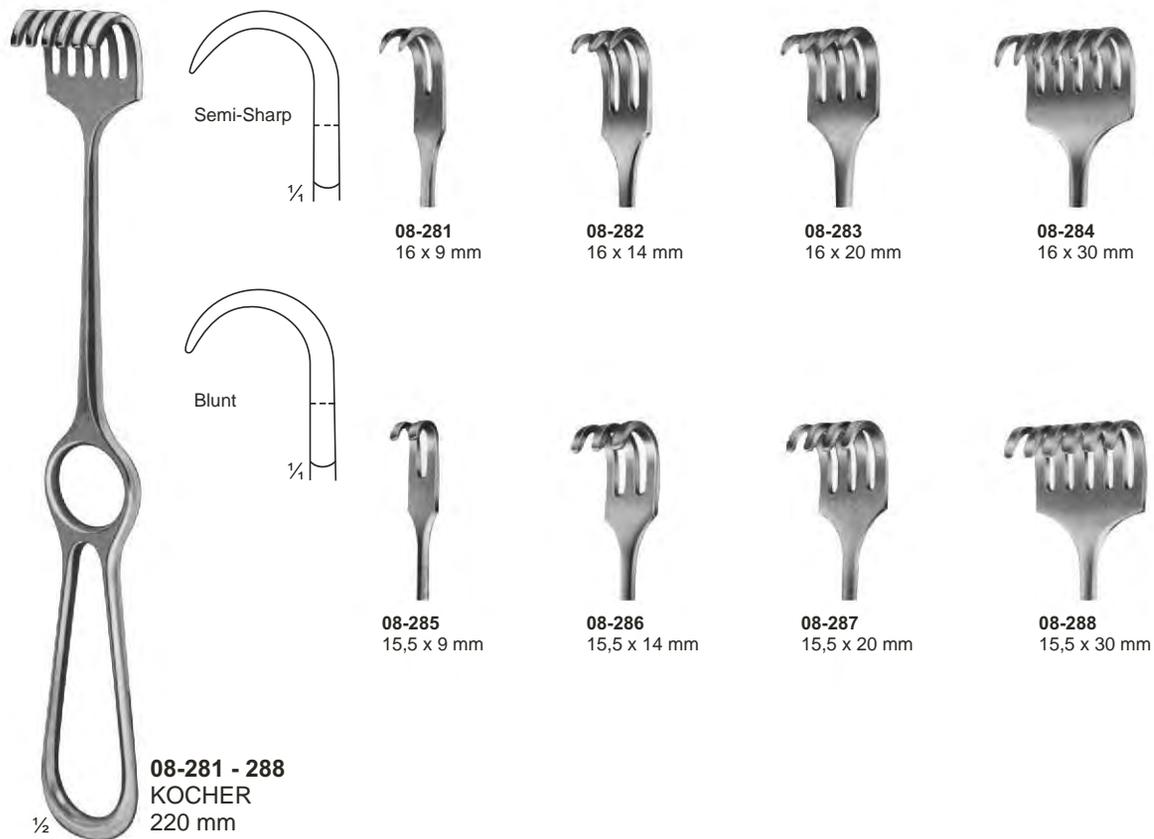
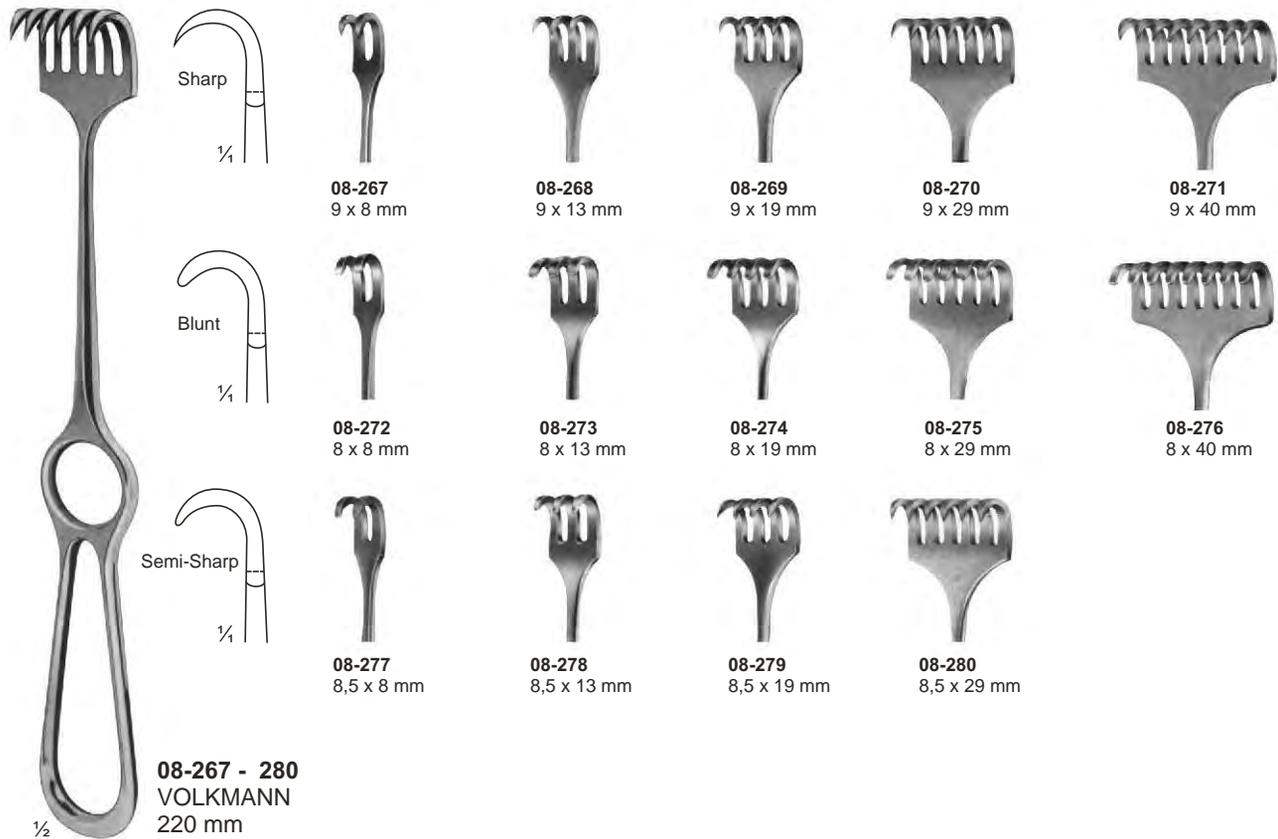
08-264
8,5 x 13 mm



08-265
8,5 x 19 mm



08-266
8,5 x 29 mm





08-289 - 290
KORTE
240 mm



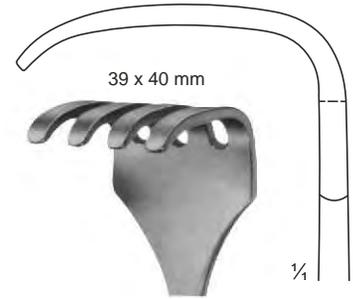
08-289
8 Prongs, blunt



08-290
8 Prongs, sharp

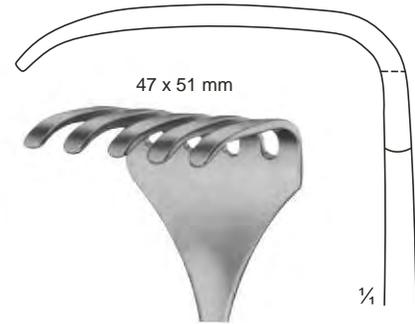


08-291 - 294
ISRAEL
255 mm



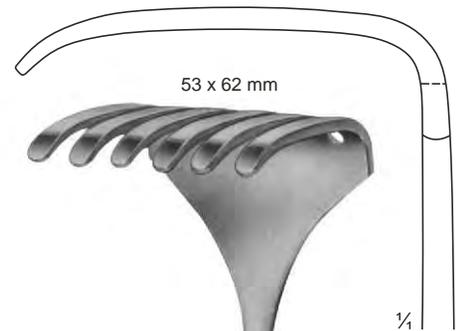
39 x 40 mm

08-291
4 Prongs, blunt



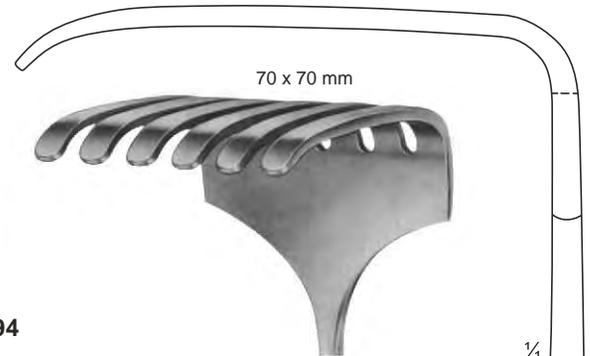
47 x 51 mm

08-292
5 Prongs, blunt



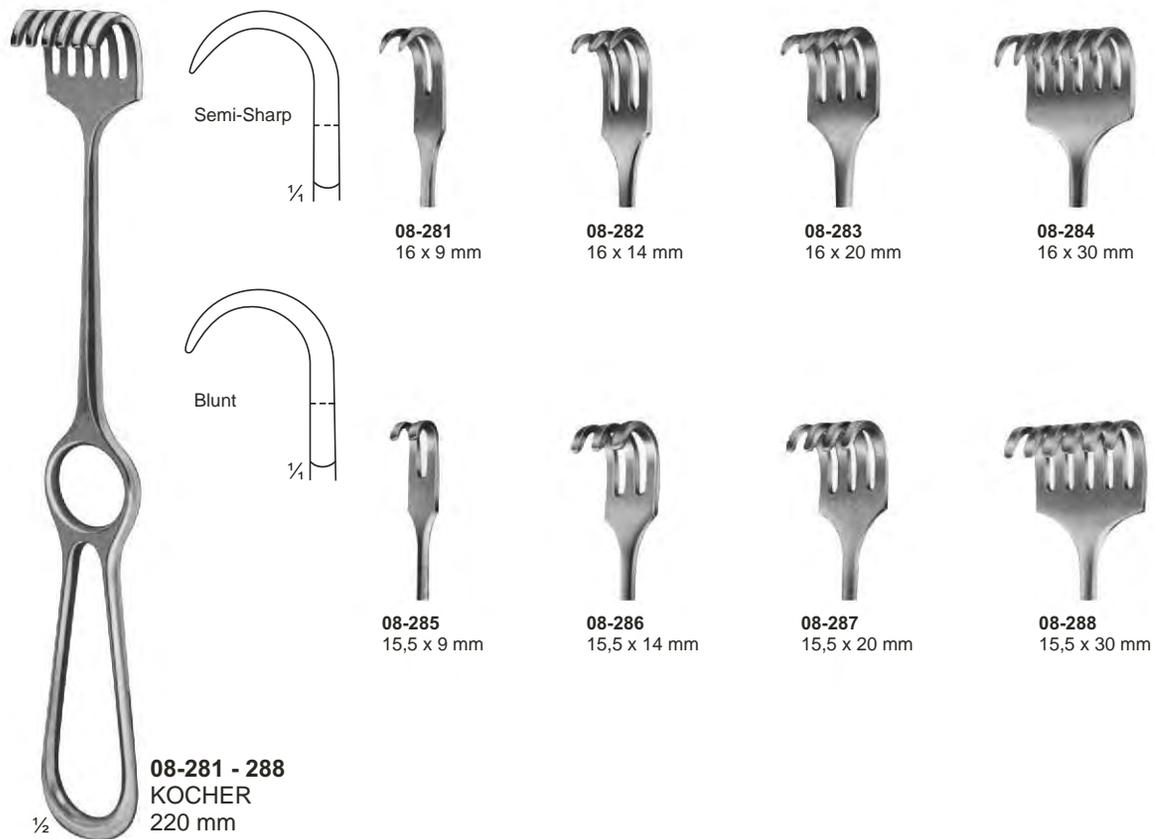
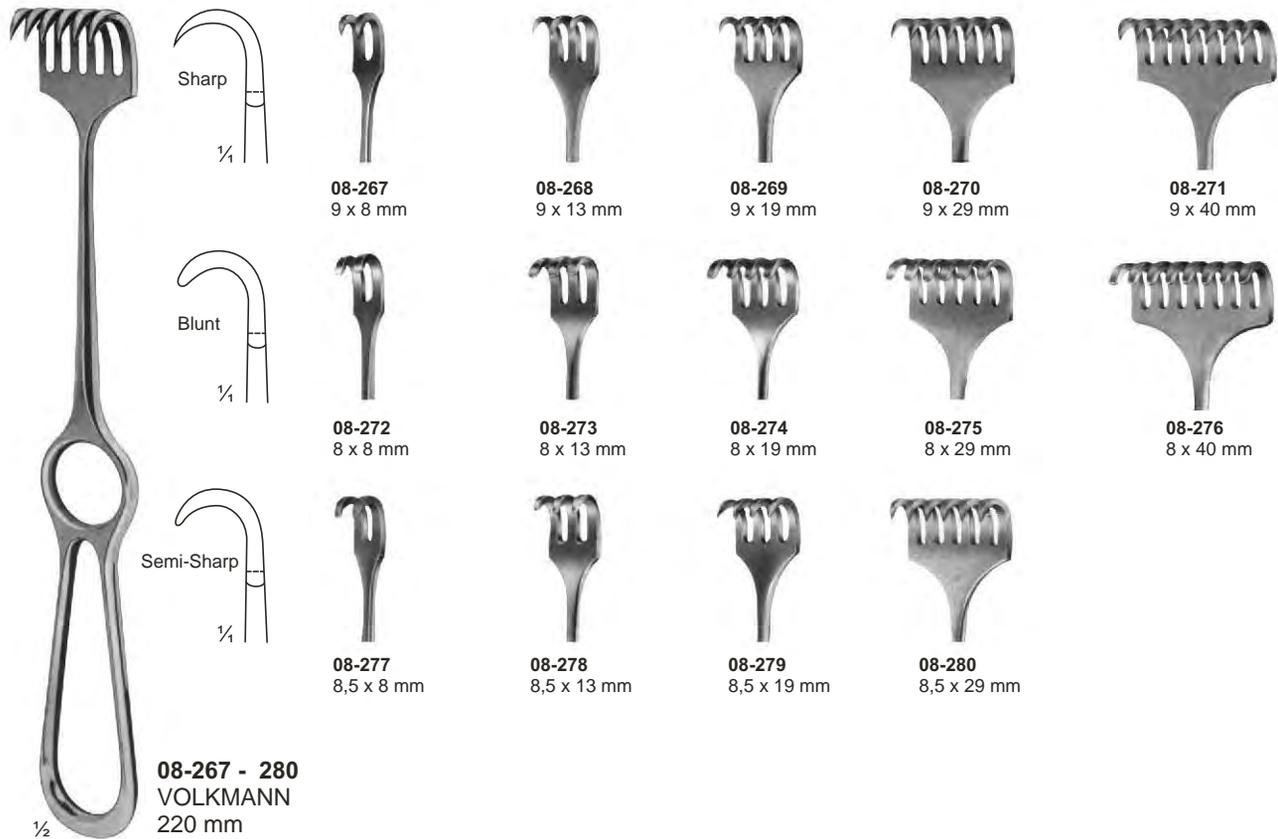
53 x 62 mm

08-293
6 Prongs, blunt



70 x 70 mm

08-294
6 Prongs, blunt





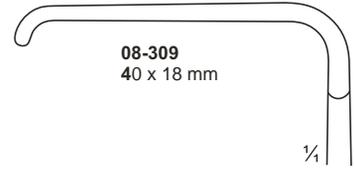
08-309 - 313
KOCHER
230 mm

1/2



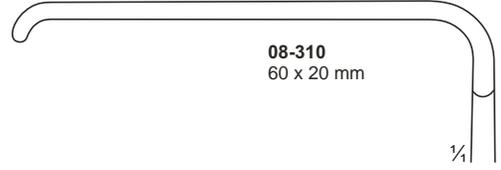
08-314 - 316
SAUERBRUCH
225 mm

1/2



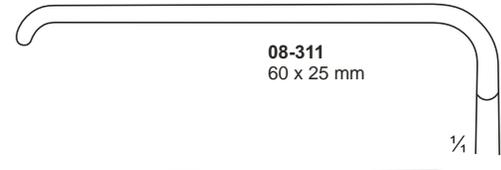
08-309
40 x 18 mm

1/4



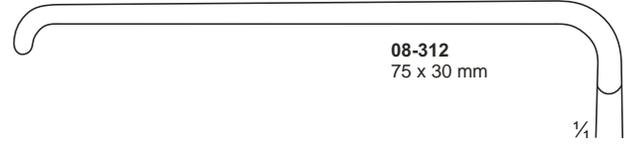
08-310
60 x 20 mm

1/4



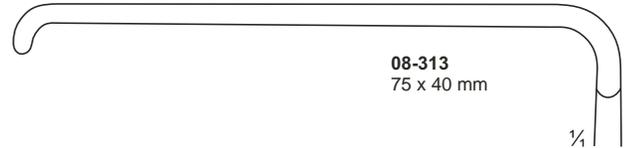
08-311
60 x 25 mm

1/4



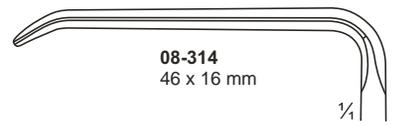
08-312
75 x 30 mm

1/4



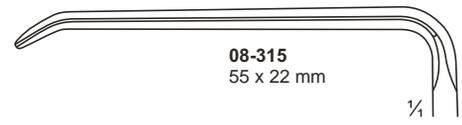
08-313
75 x 40 mm

1/4



08-314
46 x 16 mm

1/4



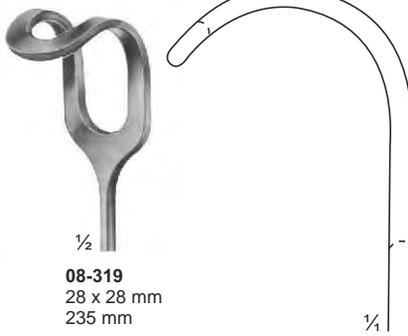
08-315
55 x 22 mm

1/4



08-316
72 x 19 mm

1/4

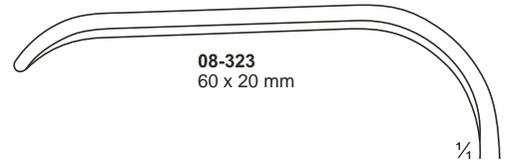


08-317 - 319
MIDDELDORPF





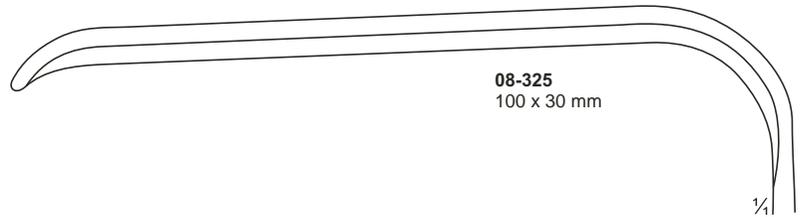
08-323 - 328
HOSEL
250 mm



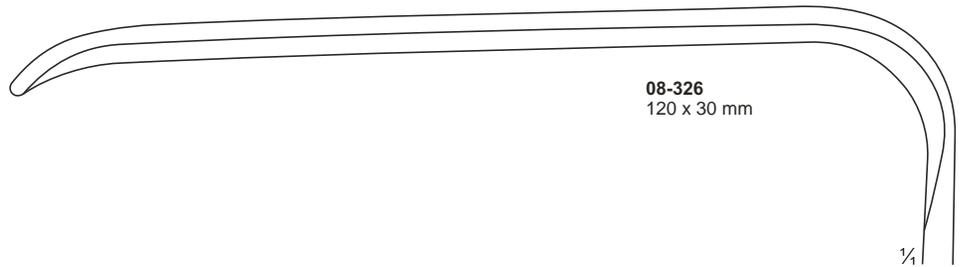
08-323
60 x 20 mm



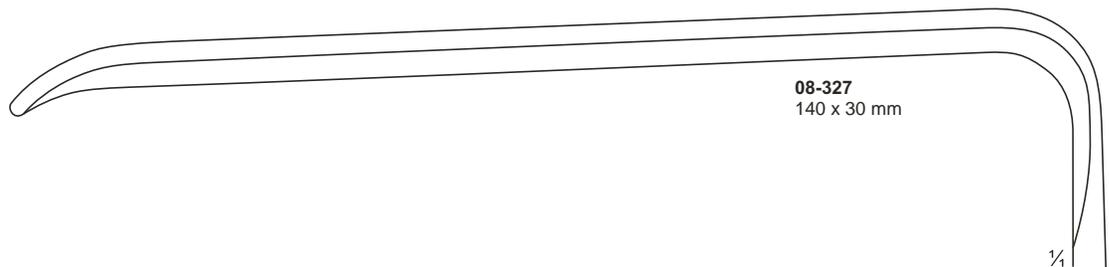
08-324
80 x 30 mm



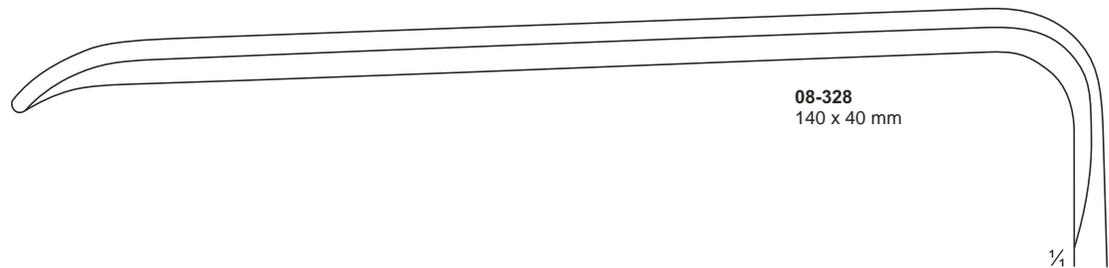
08-325
100 x 30 mm



08-326
120 x 30 mm

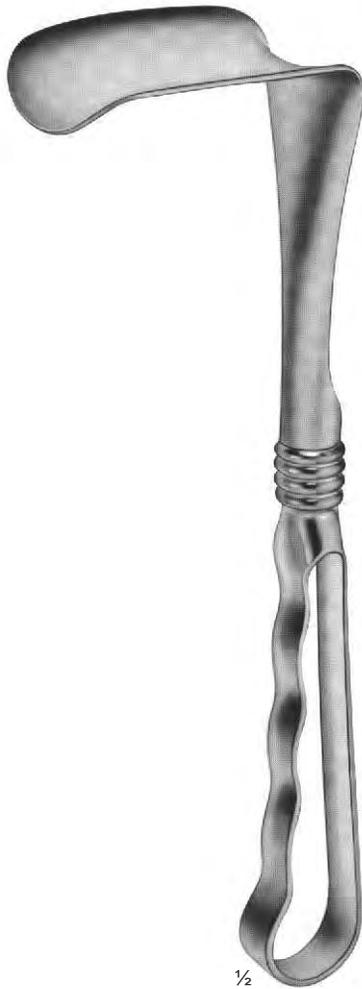
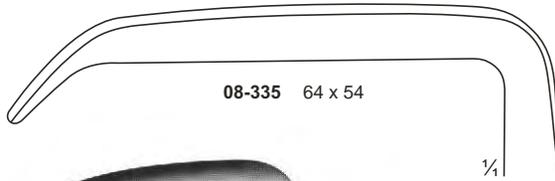
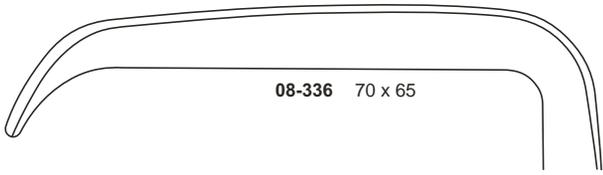


08-327
140 x 30 mm

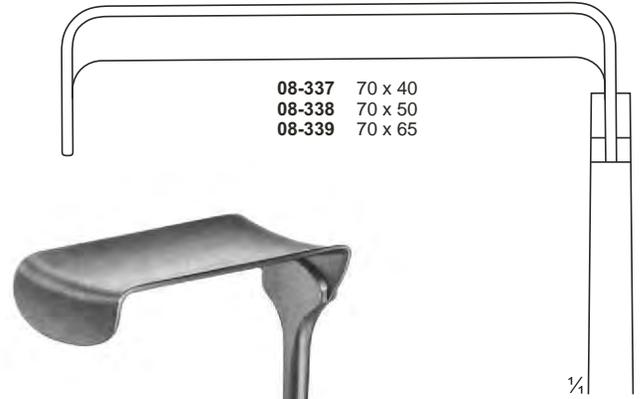


08-328
140 x 40 mm





08-335 - 336
KELLY
260 mm



08-337 - 339
MORRIS
245 mm







08-347 - 353
BRUNNER
275 mm

- 08-347** 80 x 20
- 08-348** 100 x 25
- 08-349** 120 x 25
- 08-350** 130 x 30
- 08-351** 140 x 30
- 08-352** 160 x 30
- 08-353** 180 x 30

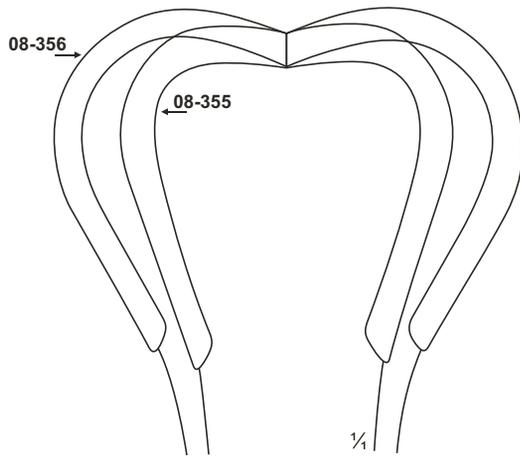
1/2



08-354
Handle with cold
light carrier for
retractor blades.
280 mm

1/2

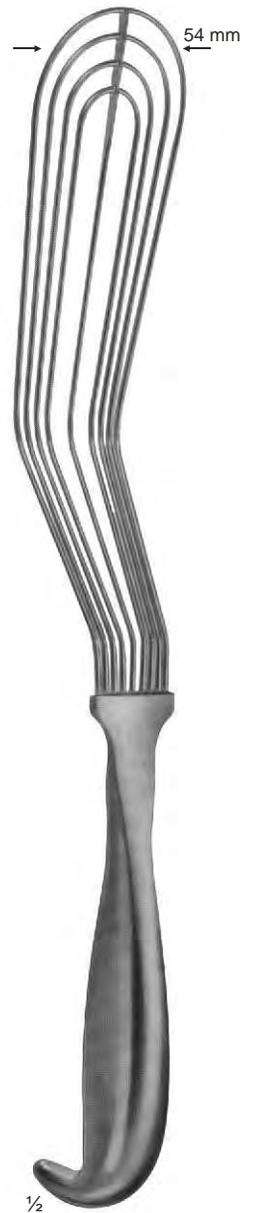
Handle arrange-
ment verriable



08-355 - 356
HARRINGTON
08-355 123 x 45 mm
08-356 123 x 64 mm
 Flexible
 295 mm



08-357
ALLISON
 255 mm



08-358
ALLISON
 320 mm





08-364
DEAVER
300 mm
Fig. 1

08-365
DEAVER
315 mm
Fig. 2

08-366
DEAVER
365 mm
Fig. 2



08-367
DEAVER
300 mm
Fig. 3

08-368
DEAVER
310 mm
Fig. 4

08-369
DEAVER
320 mm
Fig. 5



08-370
DEAVER
310 mm
Fig. 1



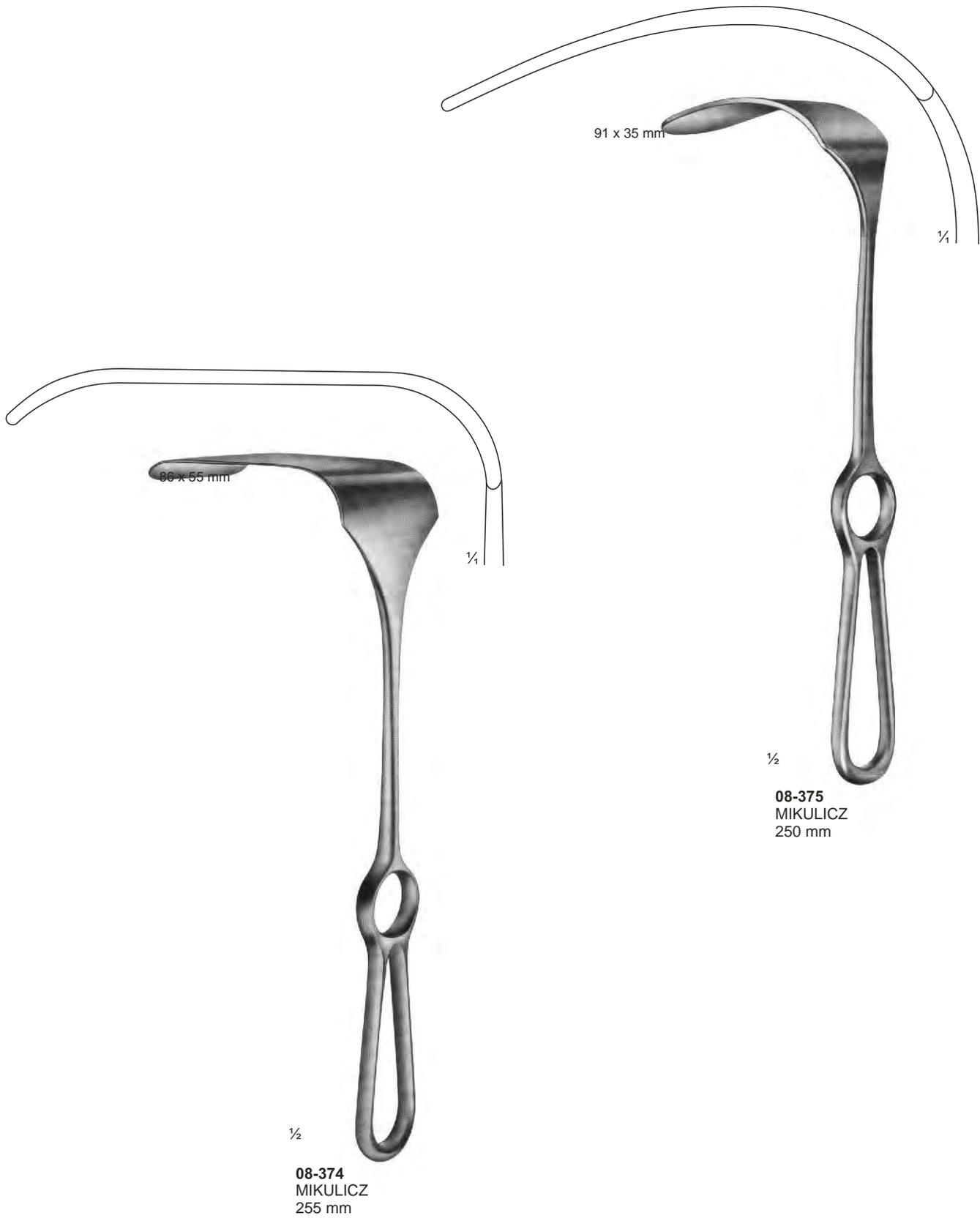
08-371
DEAVER
310 mm
Fig. 3



08-372
DEAVER
305 mm
Fig. 3



08-373
DEAVER
310 mm
Fig. 4



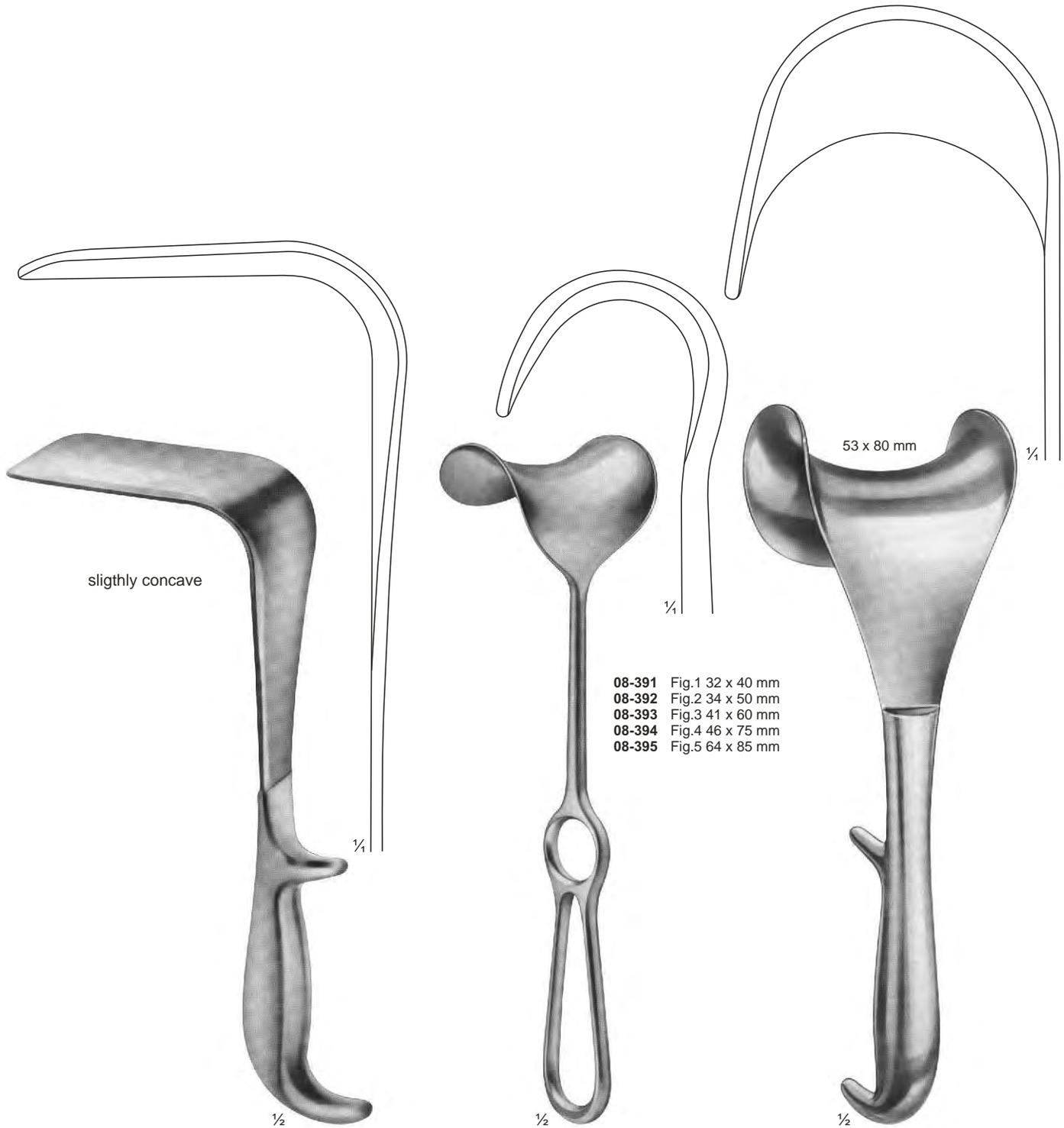


08-378 150 x 39 mm
08-379 150 x 57 mm

08-376 121 x 50 mm
08-377 147 x 50 mm

08-378 - 379
KELLY
08-378 150 x 39 mm
08-379 150 x 57 mm
260 mm

08-376 - 377
MIKULICZ
08-376 121 x 50 mm
08-377 147 x 50 mm
Liver Retractor
250 mm



- 08-391 Fig.1 32 x 40 mm
- 08-392 Fig.2 34 x 50 mm
- 08-393 Fig.3 41 x 60 mm
- 08-394 Fig.4 46 x 75 mm
- 08-395 Fig.5 64 x 85 mm

08-380 - 390
DOYEN
240 mm

08-391 - 395
FRITSCH
240 mm

08-396
DOYEN
250 mm

Width of Blades	
35 mm, 45 mm, 60 mm	
Length of Blades	
62 mm	08-380, 08-381, 08-382
92 mm	08-383, 08-384, 08-385
122 mm	08-386, 08-387, 08-388
160 mm	08-389, 08-390



08-397 - 401
ROCHARD
 310 mm
08-397 48 x 90 mm
08-398 48 x 105 mm
08-399 48 x 120 mm
08-400 48 x 135 mm
08-401 48 x 155 mm



08-402



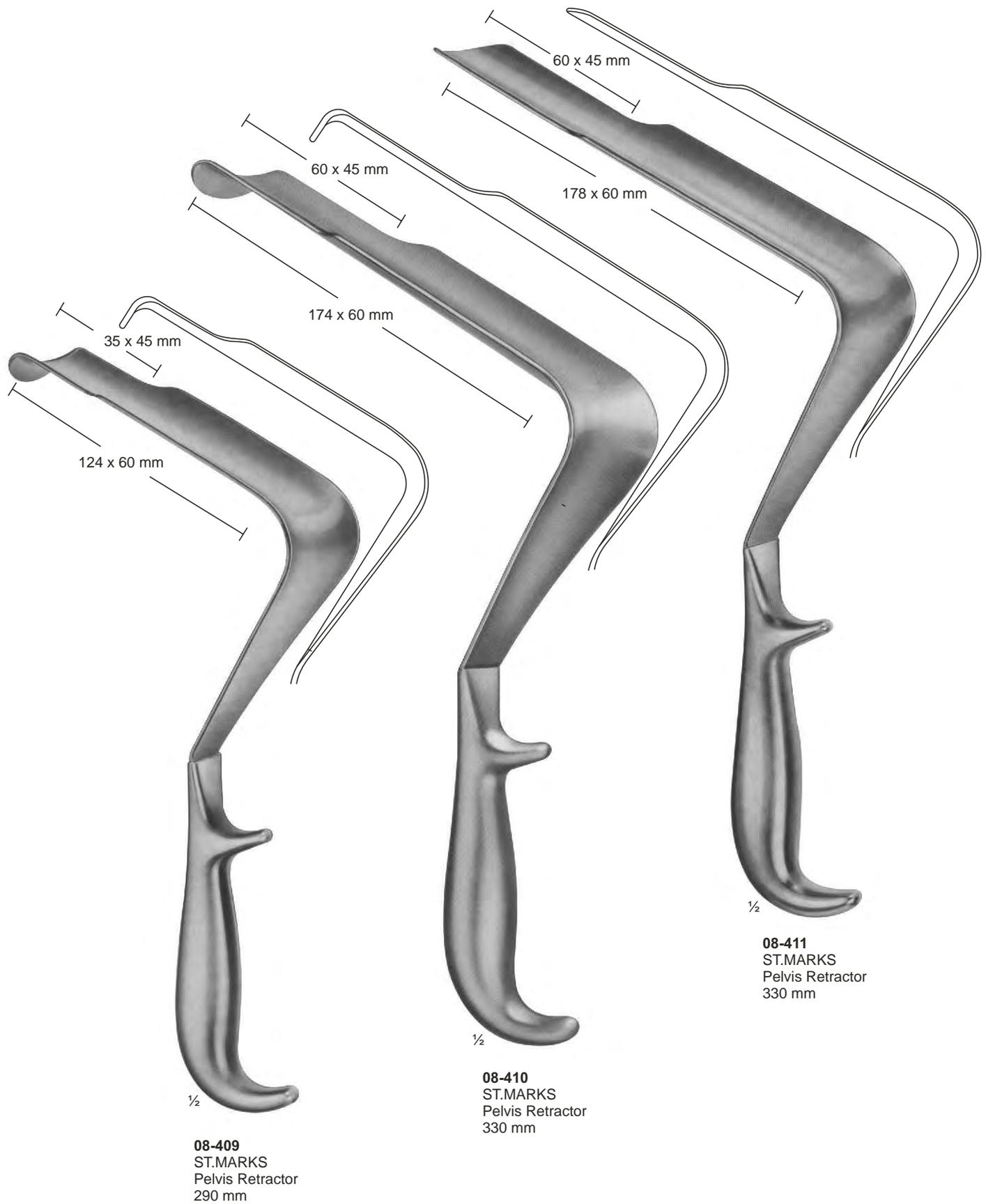
08-403 - 406
DOYEN
 280 mm
08-403 48 x 90 mm
08-404 48 x 105 mm
08-405 48 x 120 mm
08-406 48 x 135 mm



08-407
DOYEN-CHILD
 Fixation device
 220 mm



08-408
 Chain with
 weight (747 / 645g)
 790 mm





08-412
LERICHE
255 mm

08-413
KUMMEL
Melleable
285 mm

08-414
MIKULICZ
29 mm
250 mm

08-415 - 416
KADER
08-415 30 mm
08-416 40 mm
270 mm



08-417
REVERDIN
285 mm



08-418
HABERER
Malleable
305 mm



08-419 30 mm
08-420 40 mm
08-421 50 mm
Malleable
330 mm



08-422
TUFFIER
Malleable
200 mm



08-423
BOSE
60 mm



08-424
FINSEN
50 mm



08-425
FINSEN
70 mm



08-426
FINSEN modif.
75 mm



08-427
45 mm



08-428
55 mm



08-429
MUELLER
65 mm



08-430
100 mm



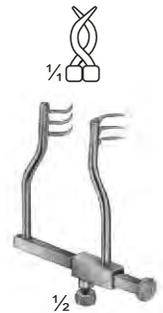
08-431



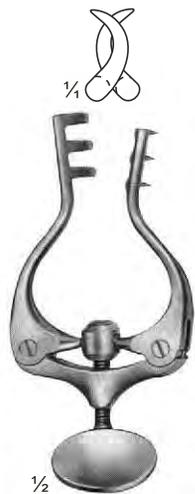
08-432



08-431 - 432
ALM
08-431 70 mm
08-432 100 mm



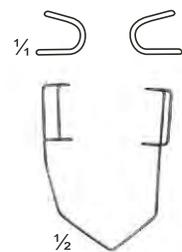
08-433
LOGAN
modif. REILL
50 mm



08-434
JANSEN
100 mm



08-435
JANSEN
100 mm



08-436
BARRAQUER
45 mm



08-437
WEITLANER
Sharp
110 mm



08-438
WEITLANER
Semi-Sharp
110 mm



08-439
WEITLANER
Blunt
110 mm



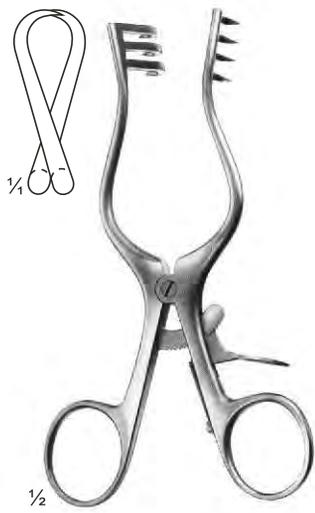
08-440
WEITLANER
Sharp
130 mm



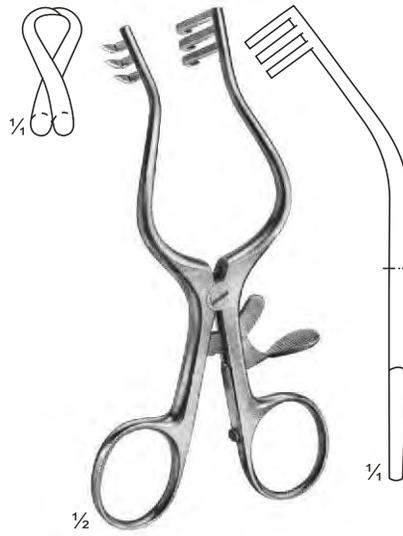
08-441
WEITLANER
Semi-Sharp
130 mm



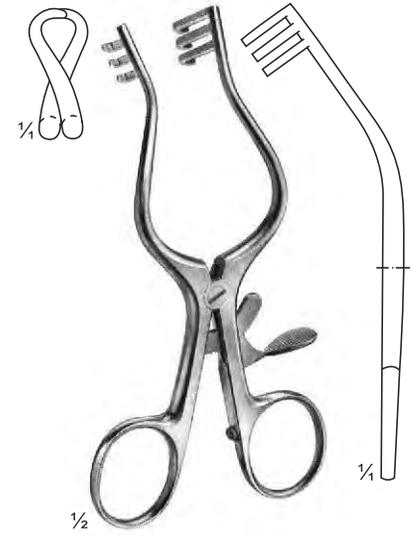
08-442
WEITLANER
Blunt
130 mm



08-443
WEITLANER
Sharp
130 mm



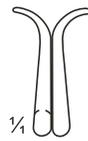
08-444
WULLSTEIN
Sharp
130 mm



08-445
WULLSTEIN
Blunt
130 mm



08-446
WEITLANER
Sharp
165 mm



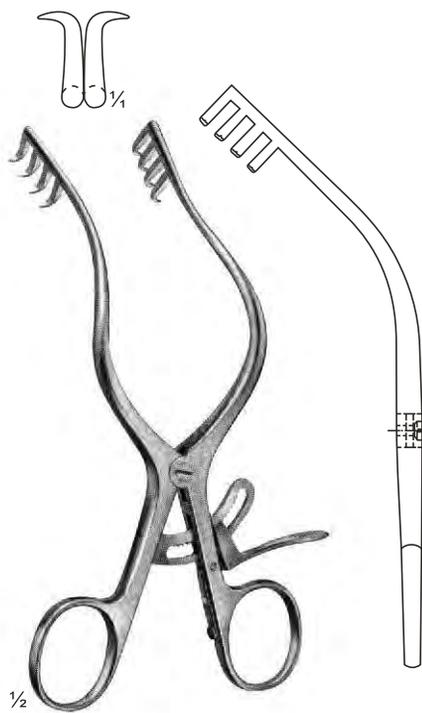
08-447
PLESTER
Blunt
110 mm



08-448
PERKINS
130 mm



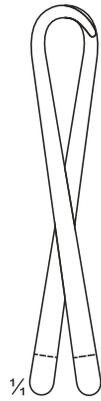
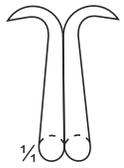
08-449
ADSON-BABY
Blunt
140 mm



08-450
MOLLISON
Sharp
155 mm



08-451
MAYO-ADAMS
165 mm



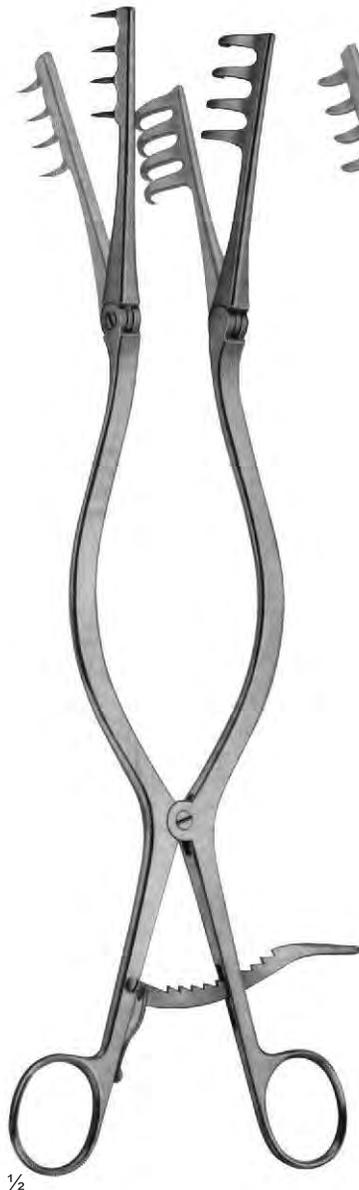
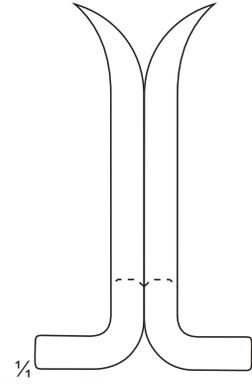
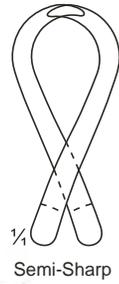
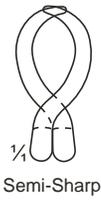
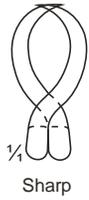
08-452
ANDERSON-ADSON
Sharp
190 mm



08-453
NORFOLK and
NORWICH
Blunt
220 mm



08-454
ADSON
Sharp
265 mm



08-455 - 456
BECKMANN-ADSON
Sharp
310 mm



08-456
BECKMANN-ADSON
Semi-Sharp
310 mm



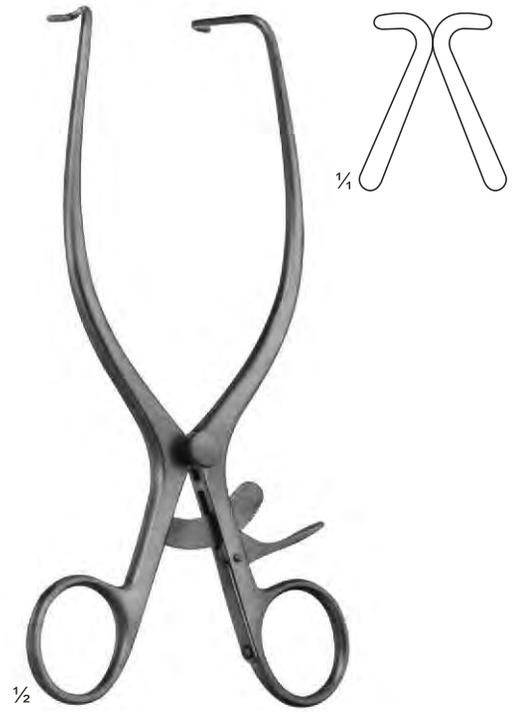
08-457
ADSON
Semi-Sharp
320 mm



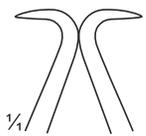
08-458
BECKMANN-EATON
Sharp
320 mm



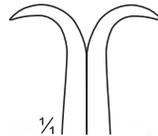
08-459
JOLL (FRIEDMAN)
 Thyroid- and Vaginal Retractor
 155 mm



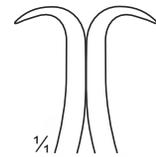
08-460
JACKSON BURROWS
 Retractor, blunt
 185 mm



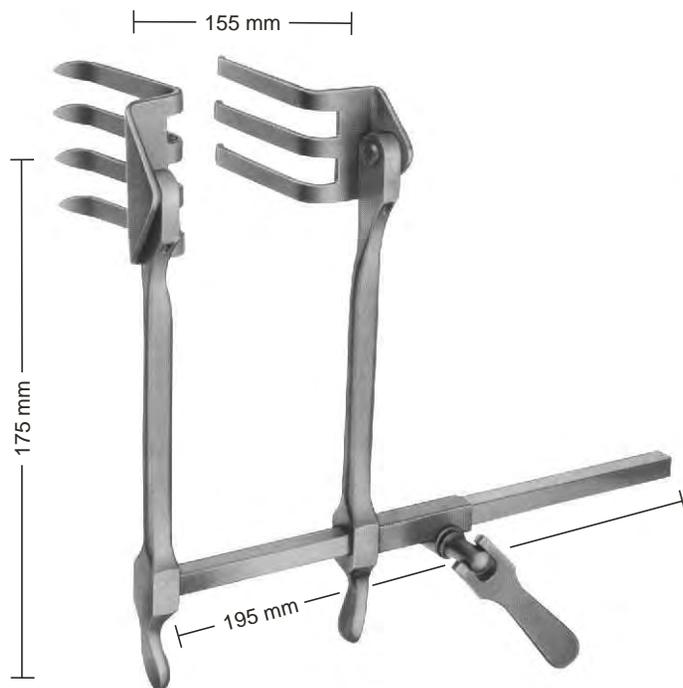
08-461
GELPI
 Vaginal Retractor
 135 mm



08-462
GELPI
 Skin- and Vaginal Retractor
 175 mm



08-463
DE BAKEY
 Femur Retractor
 145 mm



08-464 - 468
 SCOVILLE-RICHTER
 Retractor with 1 pair
 blades reversible type.
 The Retractor bar and
 shanks may be easily
 rotated 180° when
 blades are in situ.



08-465
 62 x 52 mm 62 x 37 mm
 PR= Pair



08-466
 47 x 51 mm



08-467
 30 x 40 mm



08-468
 37 x 62 mm



08-469
CLOWARD modif.
Spreader Only



08-470



08-471



08-475



08-476



08-472



08-473



08-477



08-478



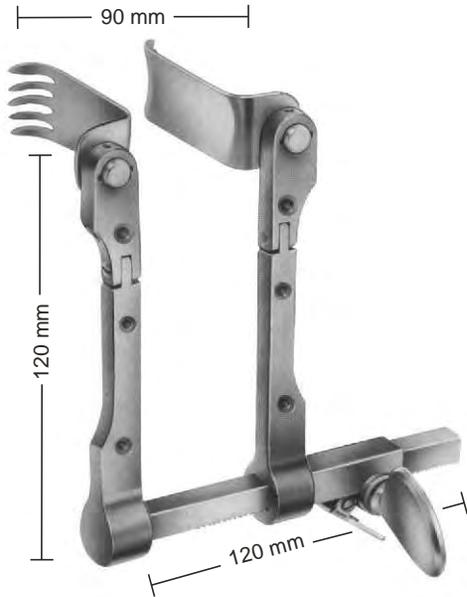
08-474



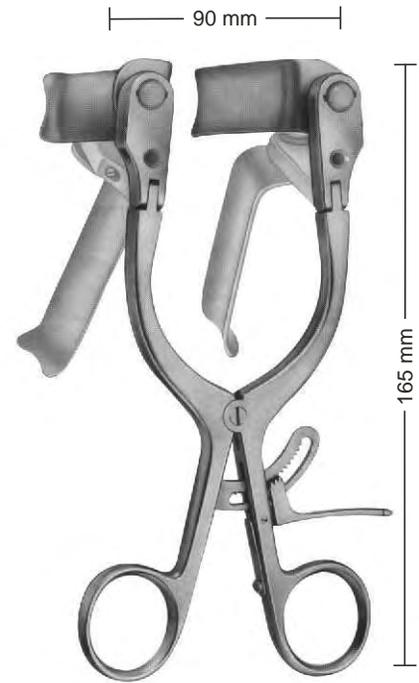
08-479

08-470 blade
08-471 blade
08-472 blade
08-473 blade
08-474 blade

08-475 blade
08-476 blade
08-477 blade
08-478 blade
08-479 blade



08-480
CASPAR
Retractor, adjustable,
consisting of: 5 medial
blades, 5 Lateral blades.



08-480 A
CASPAR
Counter retractor, adjustable,
consisting of: 5 blades.



08-481 40 x 23 mm
08-482 45 x 23 mm
08-483 50 x 23 mm
08-484 55 x 23 mm
08-485 60 x 23 mm
Medial blades

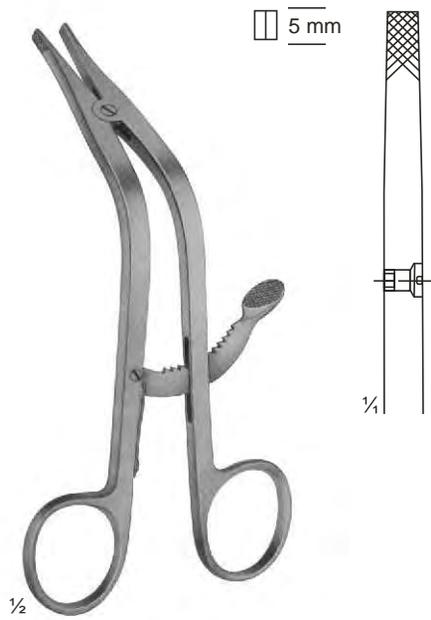
08-486 40 x 23 mm
08-487 45 x 23 mm
08-488 50 x 23 mm
08-489 55 x 23 mm
08-490 60 x 23 mm
Lateral blades

08-491 45 x 23 mm
08-492 50 x 23 mm
08-493 55 x 23 mm
08-494 60 x 23 mm
08-495 65 x 23 mm
Blunt blades

08-496 50 x 25 mm
08-497 60 x 25 mm
Blunt blades,
for harvesting of the
fusion graft from the
iliac crest

08-498 40 x 25 mm
08-499 45 x 25 mm
08-500 50 x 25 mm
08-501 55 x 25 mm
08-502 60 x 25 mm
Medial Titan blades
semi transparent to x-ray

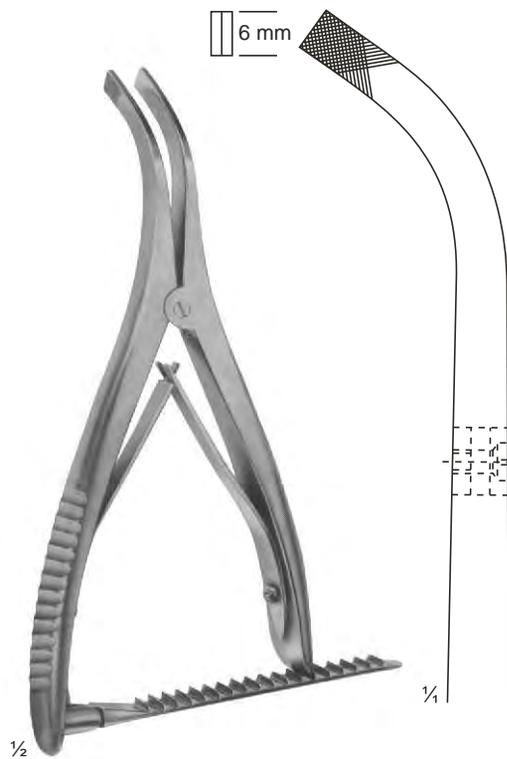
08-503 40 x 25 mm
08-504 45 x 25 mm
08-505 50 x 25 mm
08-506 55 x 25 mm
08-507 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray



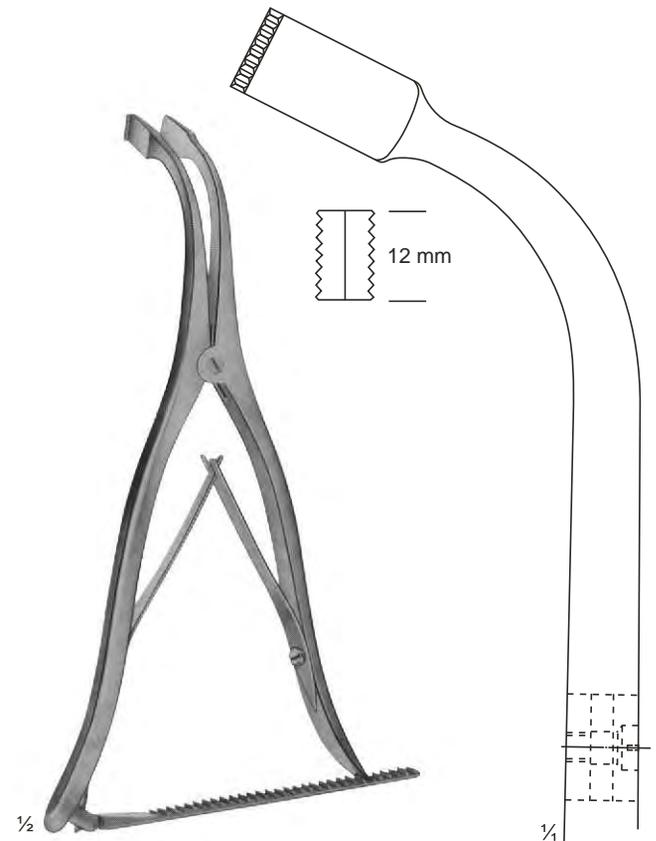
08-508
CLOWARD
155 mm



08-509
CLOWARD
135 mm



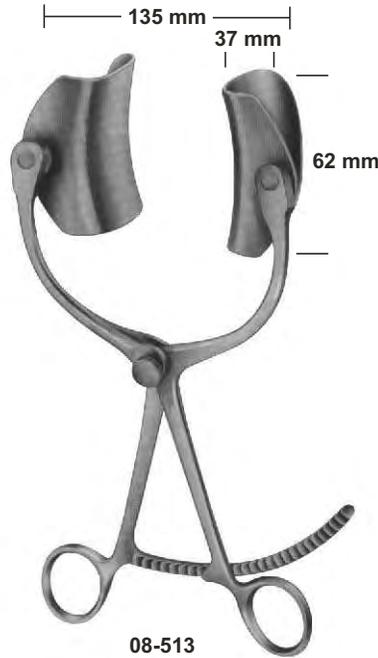
08-510
INGE
170 mm



08-511
INGE
275 mm

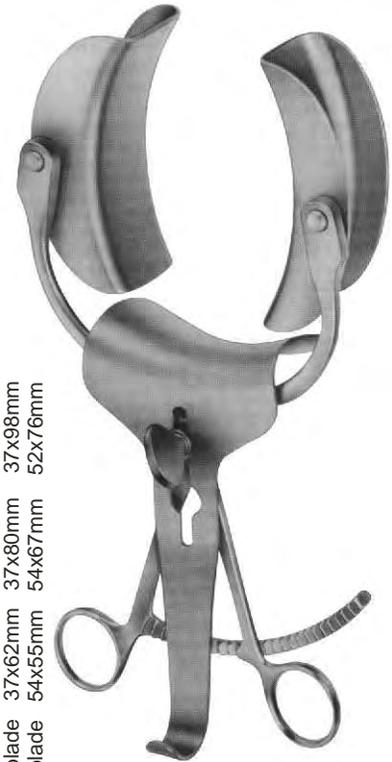


08-512
BABY-COLLIN
with 2 pair of blades



08-513
COLLIN
complete

08-817 135 mm
08-818 160 mm



08-516
08-515
08-514
08-514 - 518
COLLIN
complete

Spreader only 37x98mm
Lateral blade 37x80mm
Canter blade 54x67mm



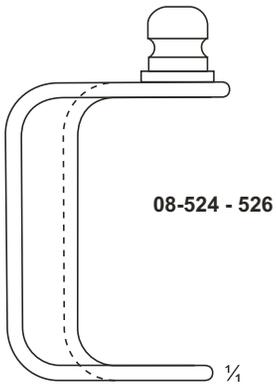
08-519 - 520
RICARD
complete

Spreader only **08-519** **08-520**
Lateral blade 58x80mm 72x84mm
Canter blade 54x70mm 72x90mm

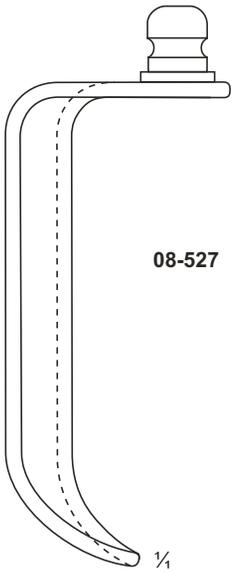


08-521 - 523
HOLZBACH
Complete

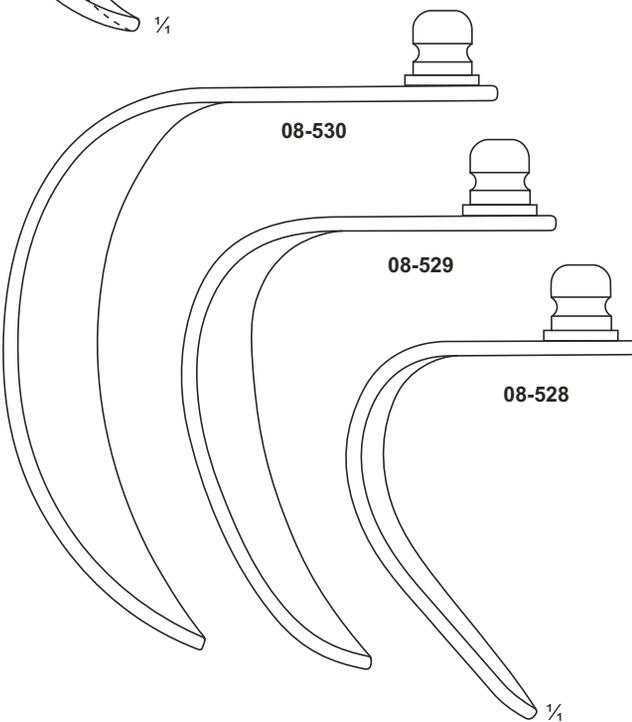
08-521 Spreader only
08-522 Lateral blade 59x80mm
08-523 Canter blade 74x82mm



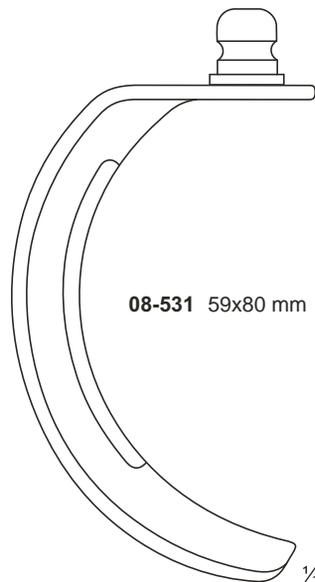
Lateral blades only
08-524 37x62 mm
08-525 37x80 mm
08-526 37x98 mm



08-527 61x80 mm



08-528 48x59 mm
08-529 58x80 mm
08-530 72x84 mm

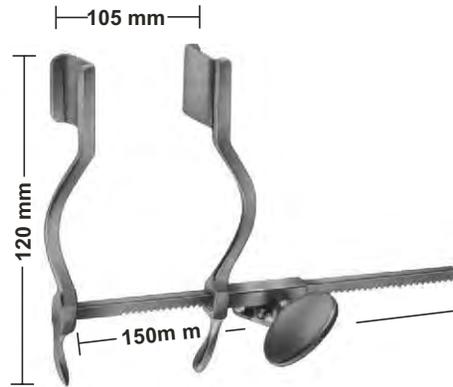


08-531 59x80 mm

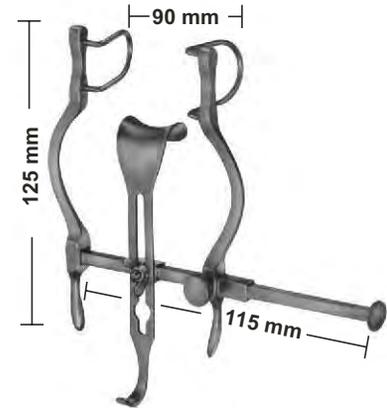




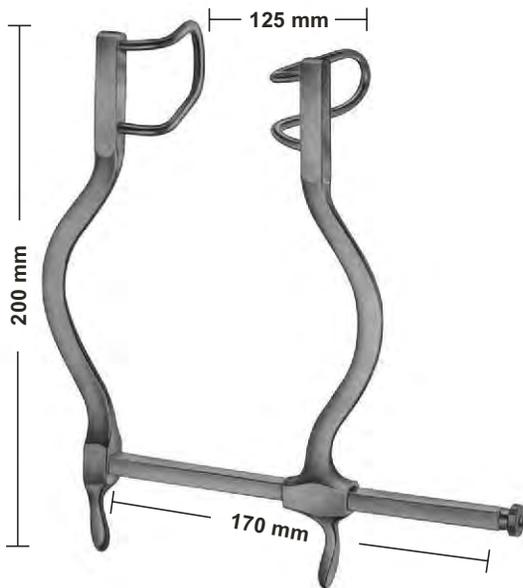
08-532
GOSSET
Blades: 38 mm deep



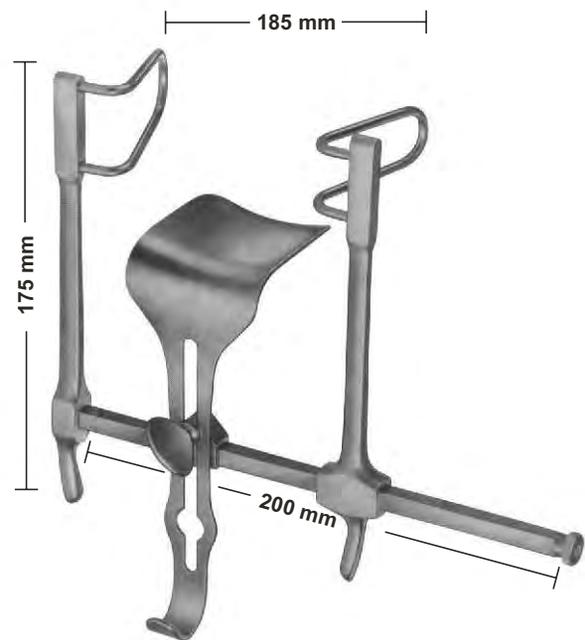
08-533
HERTZLER
Blades 20 X 25 mm



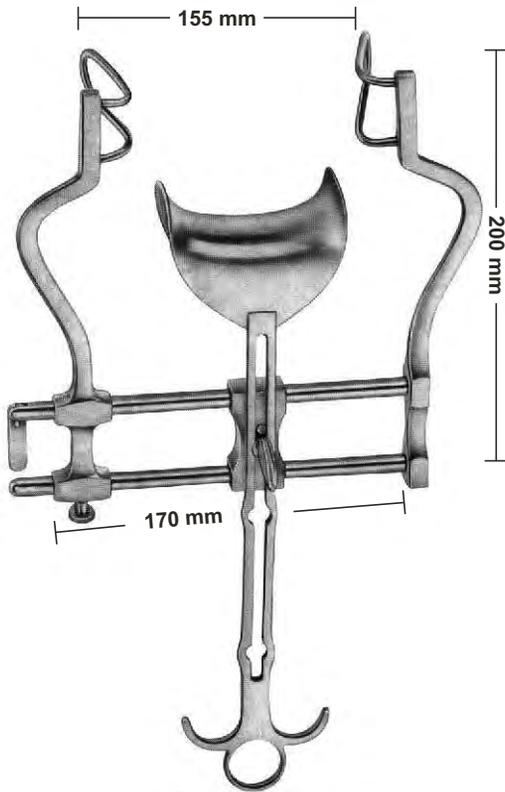
08-534
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



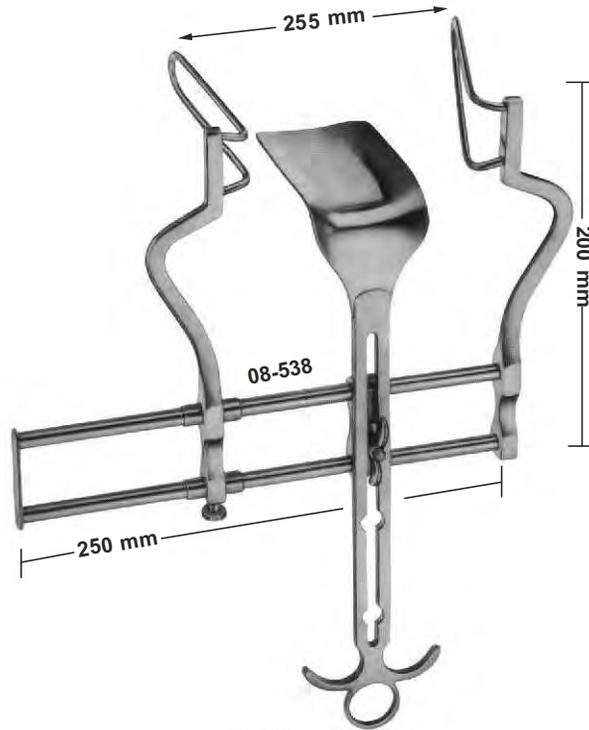
08-535
GOSSET
Blades: 55 mm deep



08-536
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm



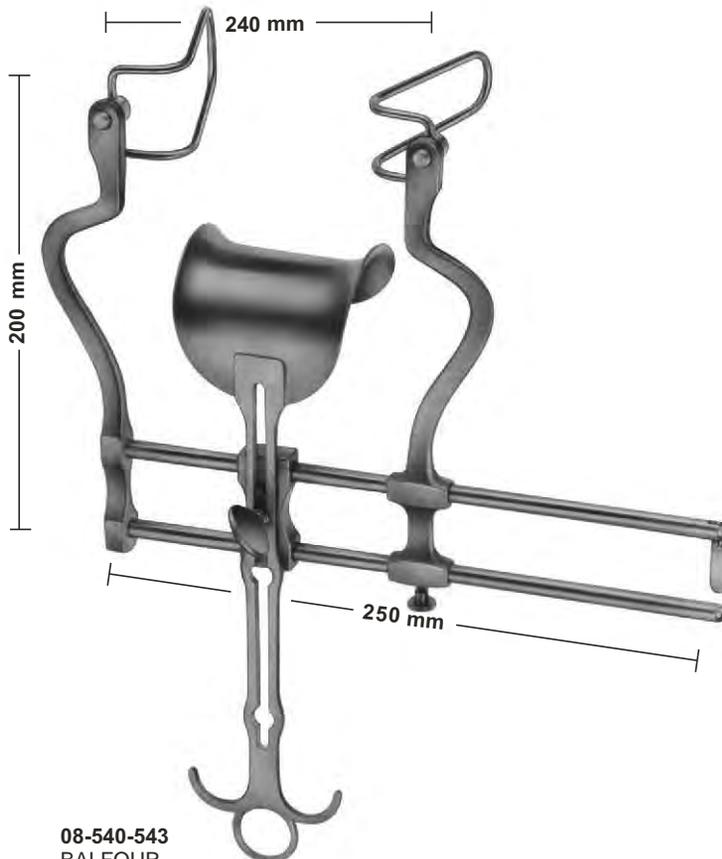
08-537
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



08-538
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



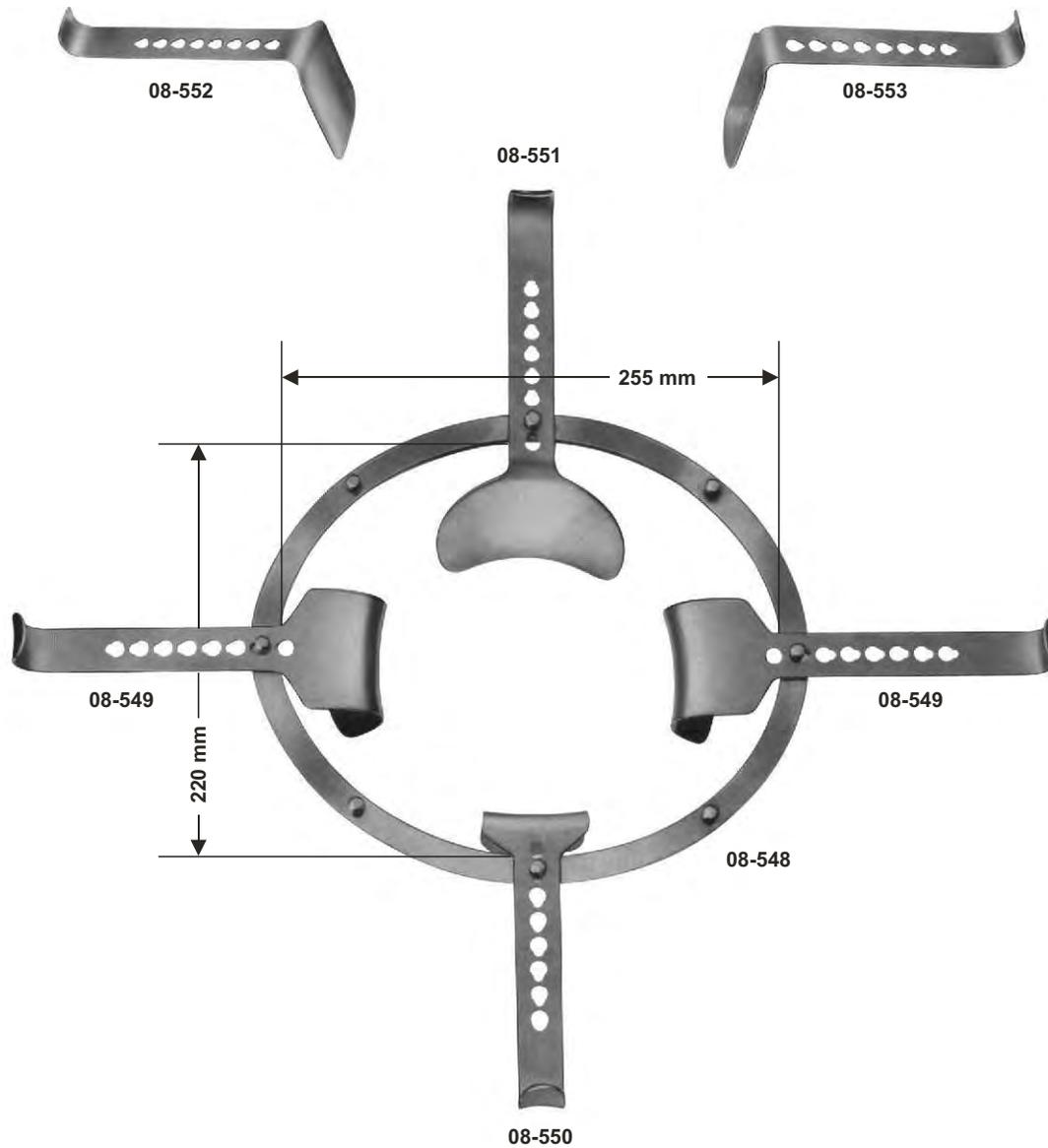
08-539
Center blade only
54x80 mm



08-540-543
BALFOUR
Spreader only **08-540** **08-541** **08-542** **08-543**
Lateral blades 50 mm 60 mm 75 mm 90 mm
Center blade 47 x 80 mm 62x76 mm 80x80 mm 80x80 mm



Lateral blades
08-544 50 mm deep
08-545 60 mm deep
08-546 75 mm deep
08-547 90 mm deep
Sales Unit of blades: PR = pair

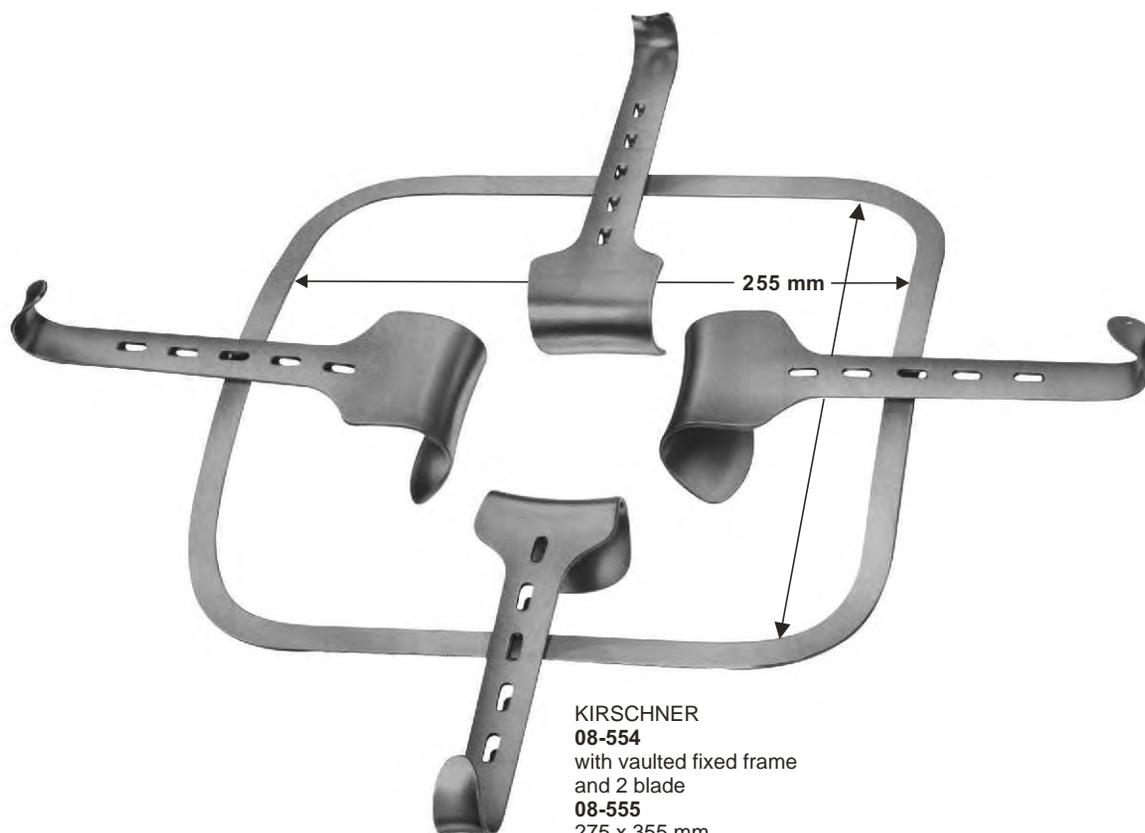


08-548 - 08-553

SEMM

consisting of:

- 08-548** 1 frame 225 x 220 mm
- 08-549** 2 blades 46 x 64 mm
- 08-550** 1 blade 53 x 54 mm
(for bladder)
- 08-551** 1 blade 82 x 97 mm
(for intestine)
- 08-552** 1 blade 98 x 51 mm
(for intestine)
- 08-553** 1 blade, narrow
107 x 36 mm



KIRSCHNER
08-554
 with vaulted fixed frame
 and 2 blade
08-555
 275 x 355 mm
 Frame only, over-sized
08-556
 295 x 275 mm
 Frame only



08-557
 KIRSCHNER
 64 x 80 mm



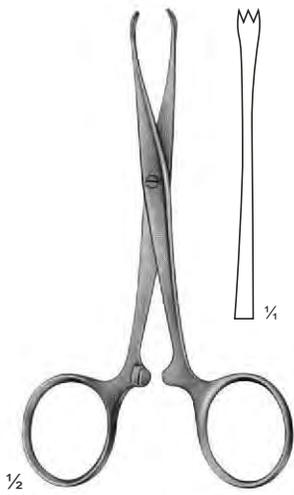
08-558
 KIRSCHNER-BALFOUR
 80x 82 mm



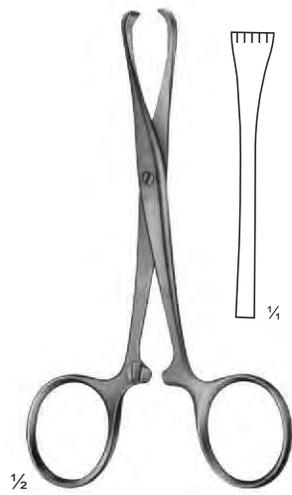
08-559 - 561
 KIRSCHNER
08-559 90x 69mm
08-560 92x 95mm
08-561 78x 58mm



08-562 - 564
 KIRSCHNER
08-562 108x42mm
08-563 91x 55mm
08-564 121x 55mm



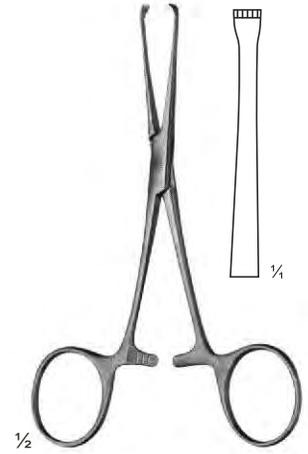
09-101
CHAPUT
 2 X 3 teeth, sharp
 125 mm,



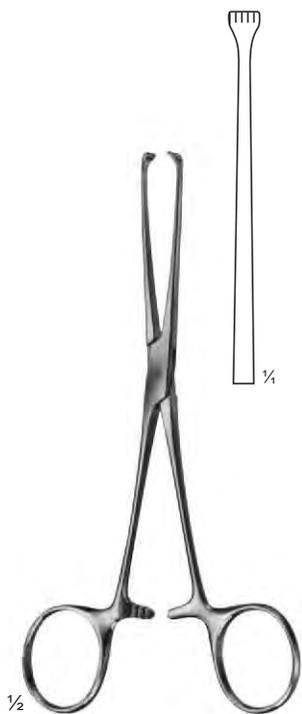
09-102
TUFFIER
 5 X 6 teeth, sharp
 125 mm,



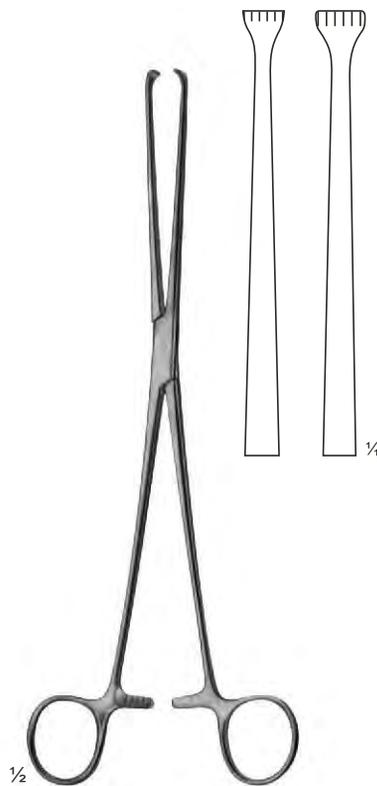
09-103
BOYS-ALLIS
 5 X 6 teeth, sharp
 155 mm,



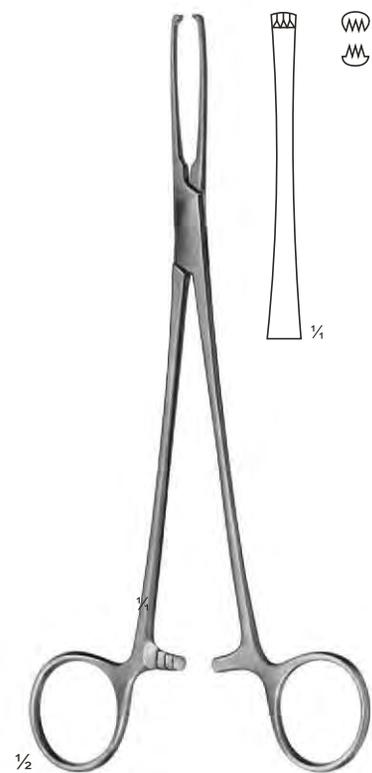
09-104
ALLIS
 4 X 5 teeth
 155 mm,



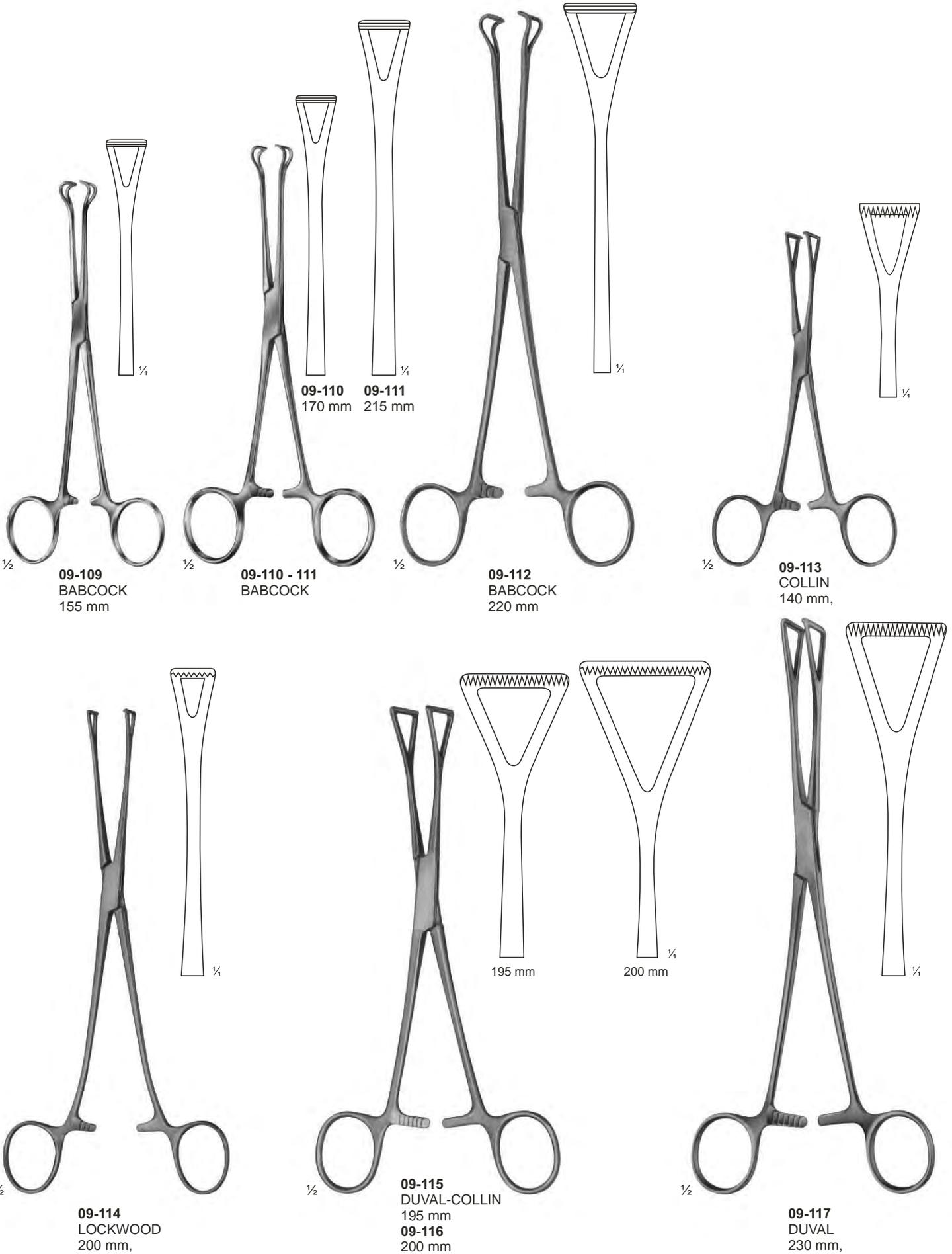
09-105
ALLIS
 155 mm,
 4 X 5 teeth



09-106
ALLIS
 190 mm,
09-107
 255 mm,
 5 X 6 teeth



09-108
JUDD-ALLIS
 3 X 4 teeth
 195 mm,



1/2 **09-109**
BABCOCK
155 mm

1/2 **09-110 - 111**
BABCOCK

09-110
170 mm

09-111
215 mm

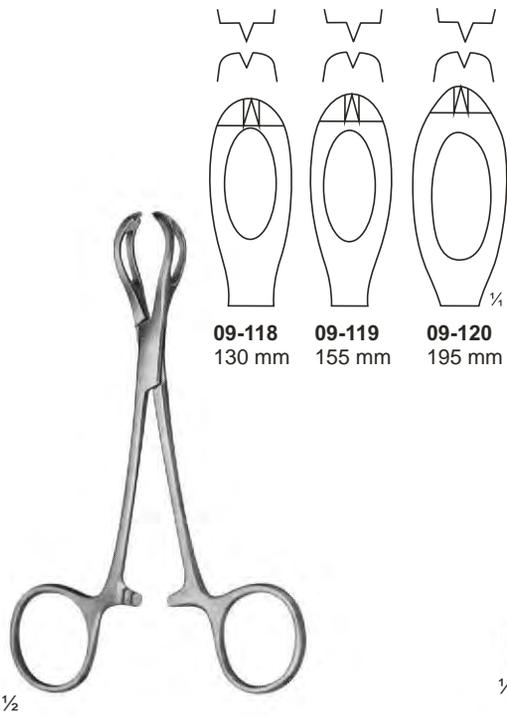
1/2 **09-112**
BABCOCK
220 mm

1/2 **09-113**
COLLIN
140 mm,

1/2 **09-114**
LOCKWOOD
200 mm,

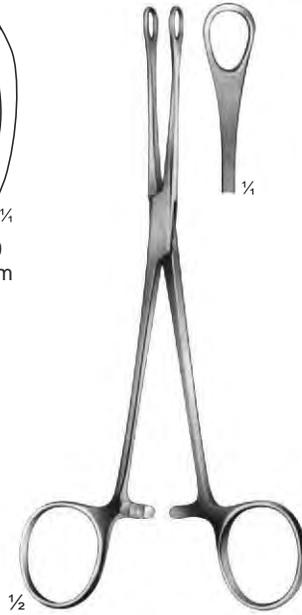
1/2 **09-115**
DUVAL-COLLIN
195 mm
09-116
200 mm

1/2 **09-117**
DUVAL
230 mm,



09-118
130 mm
09-119
155 mm
09-120
195 mm

09-118-120
LANE



09-121
WILLIAMS
160 mm



09-122
DENIS
BROWNE
190 mm



09-123
DUVAL
140 mm

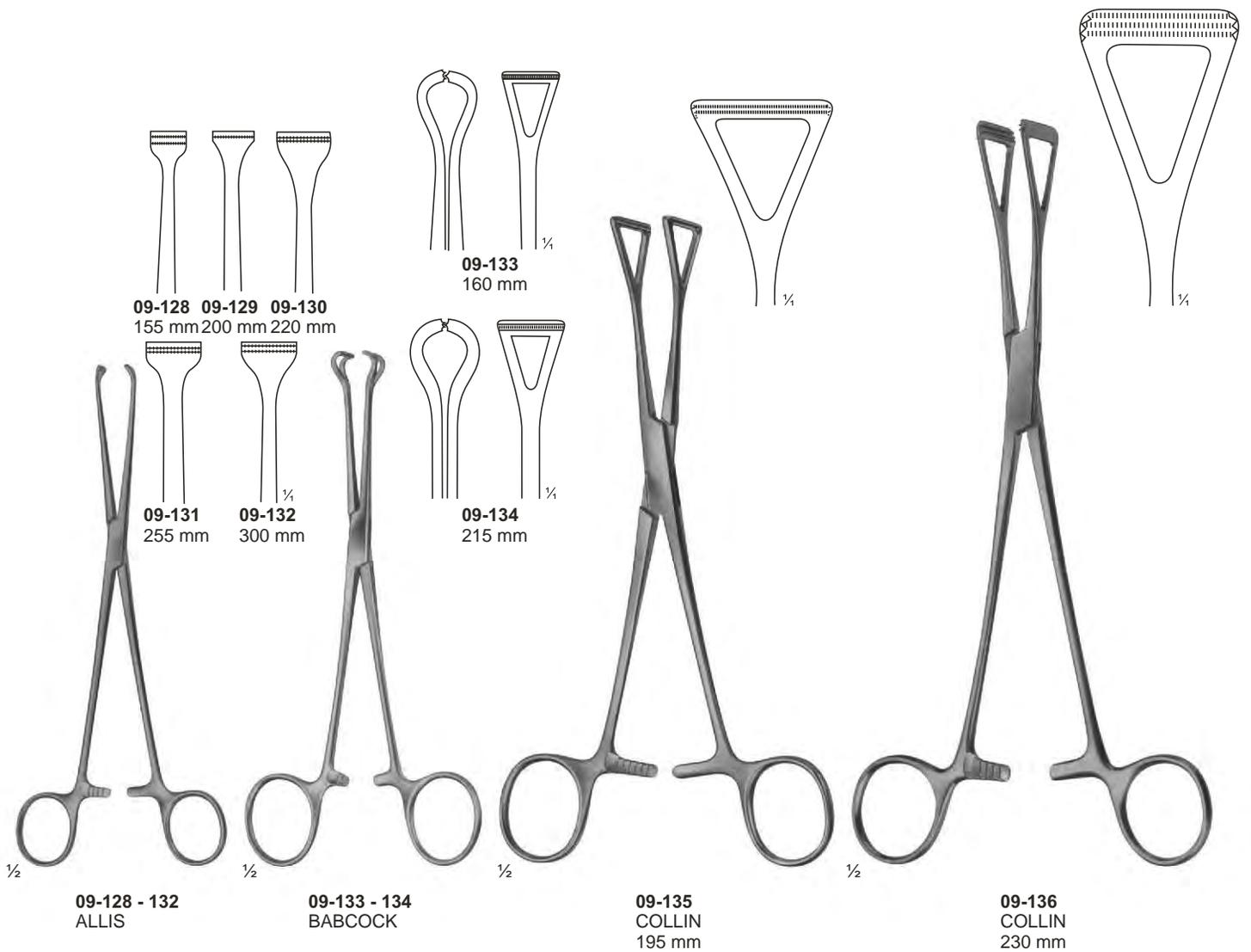


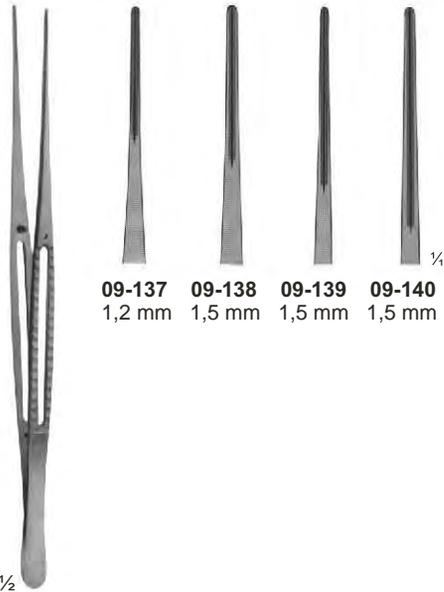
09-124
WANGENSTEEN
150 mm
09-125
230 mm

09-124 09-125
DUROGRIP



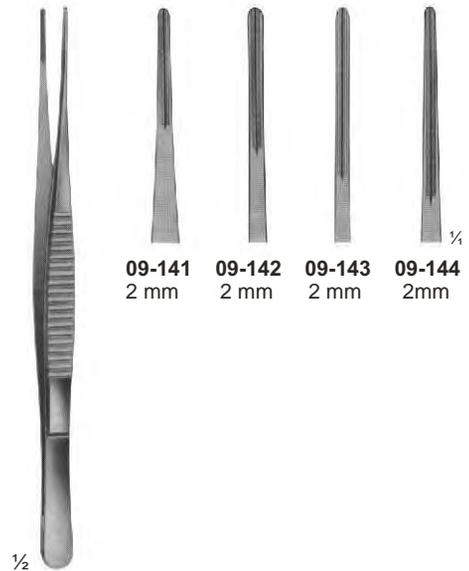
09-126
WANGENSTEEN
150 mm
09-127
230 mm





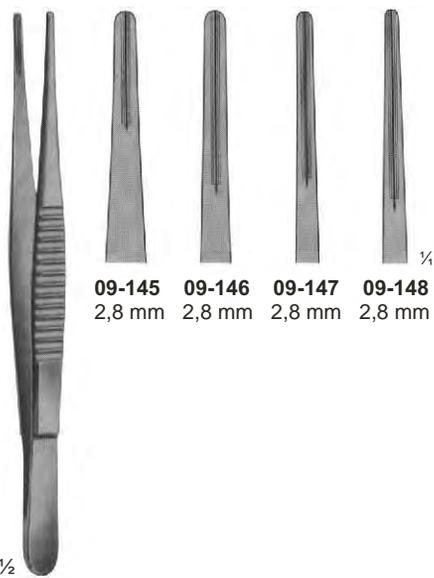
09-137 1,2 mm
09-138 1,5 mm
09-139 1,5 mm
09-140 1,5 mm

- 09-137** 150 mm
- 09-138** 200 mm
- 09-139** 240 mm
- 09-140** 300 mm



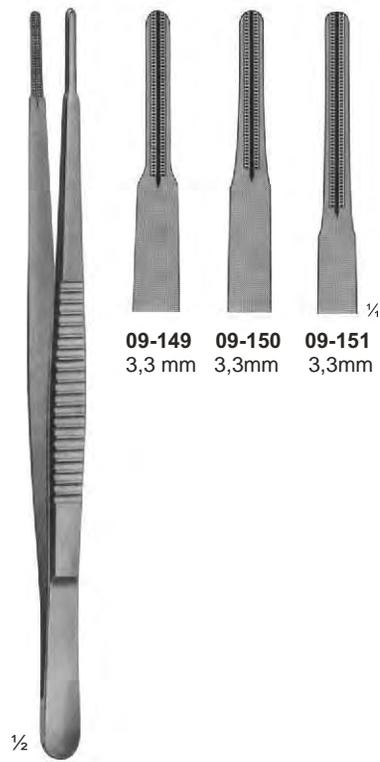
09-141 2 mm
09-142 2 mm
09-143 2 mm
09-144 2mm

- DE BAKEY
- 09-141** 150 mm
 - 09-142** 200 mm
 - 09-143** 240 mm
 - 09-144** 300 mm



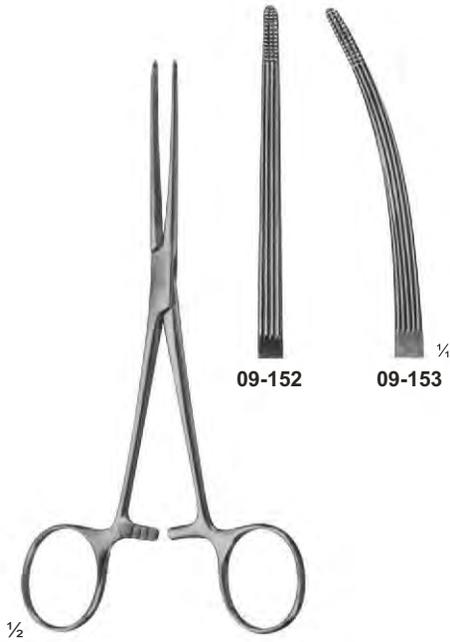
09-145 2,8 mm
09-146 2,8 mm
09-147 2,8 mm
09-148 2,8 mm

- DE BAKEY
- 09-145** 150 mm
 - 09-146** 200 mm
 - 09-147** 240 mm
 - 09-148** 300 mm



09-149 3,3 mm
09-150 3,3mm
09-151 3,3mm

- DE BAKEY
- 09-149** 200 mm
 - 09-150** 240 mm
 - 09-151** 300 mm



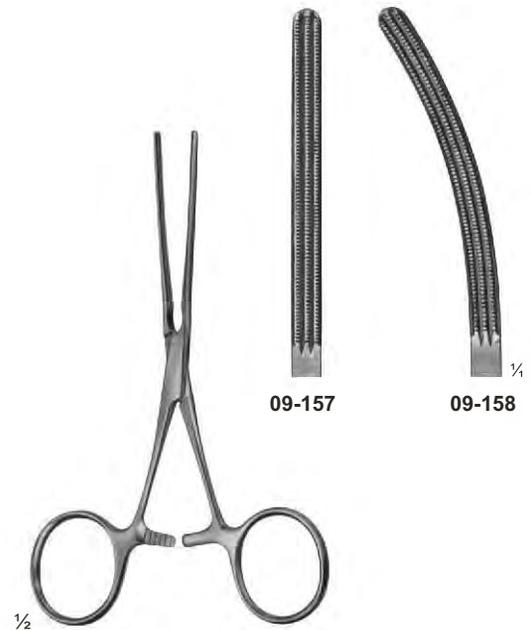
09-152 - 153
BAINBRIDGE
155 mm



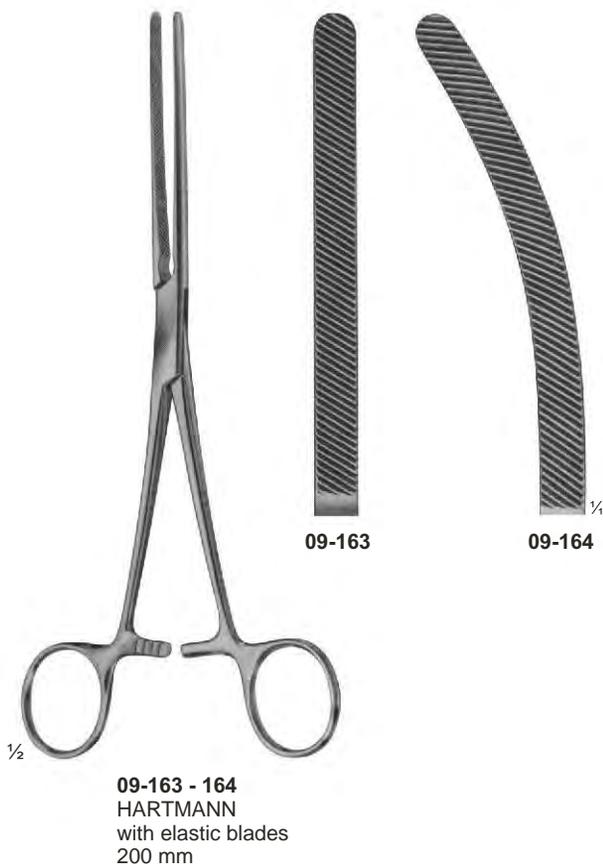
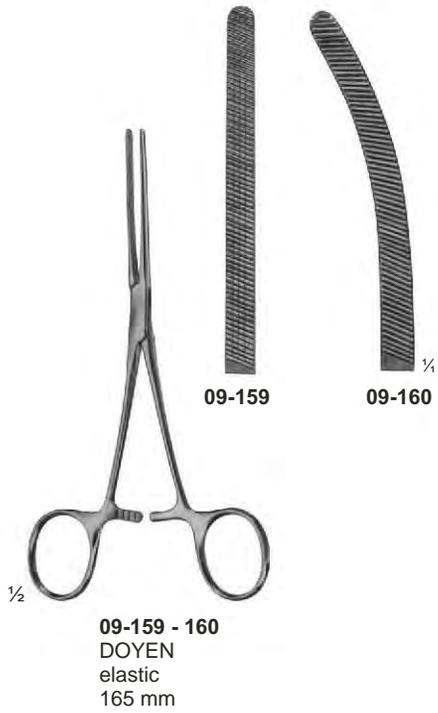
09-154
ALLEN
155 mm

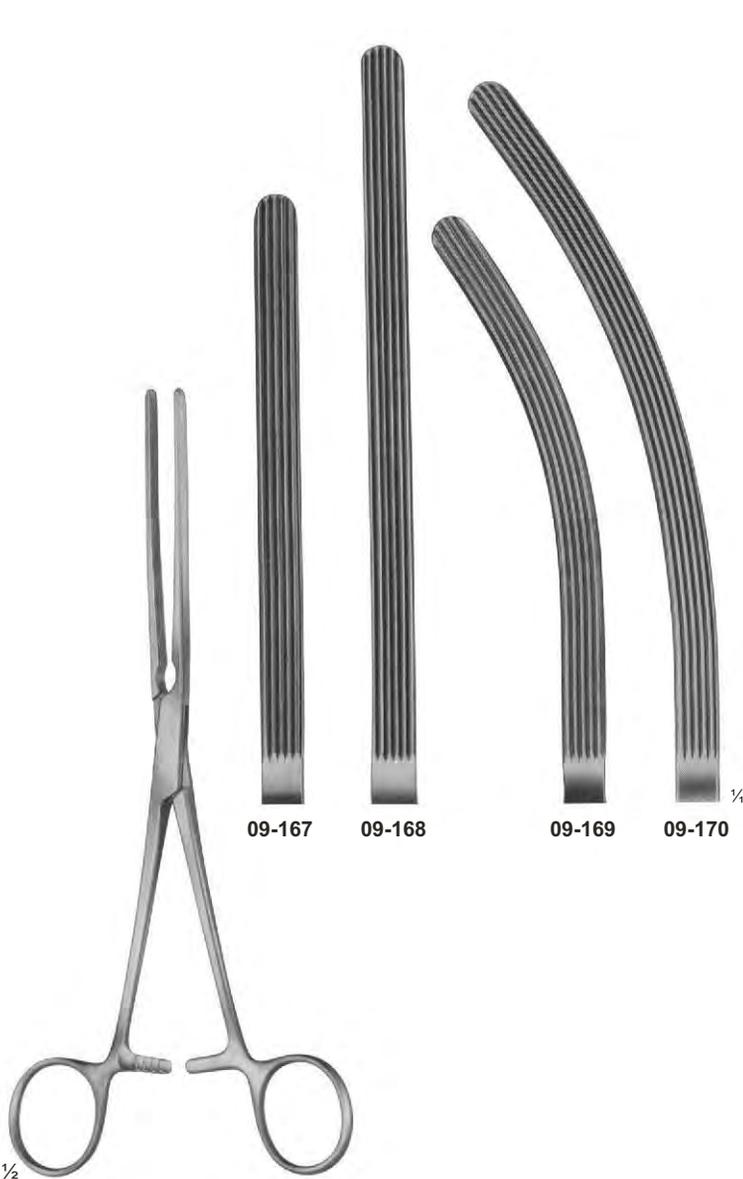


09-155 - 156
BABY-KOCHER
very elastic blades
130 mm

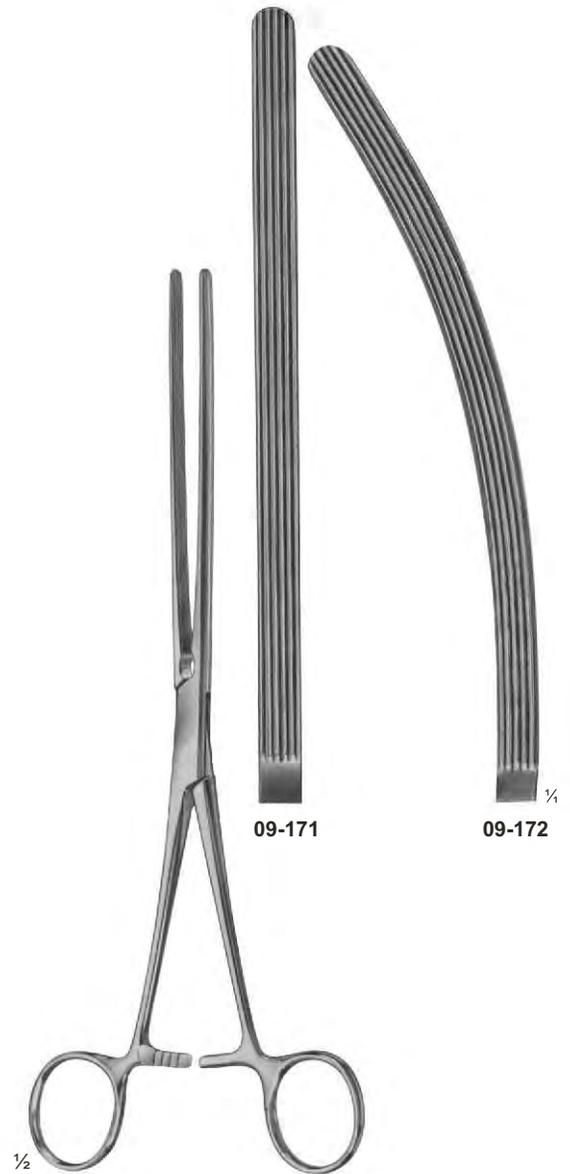


09-157 - 158
BABY-KOCHER
with elastic blades
130 mm

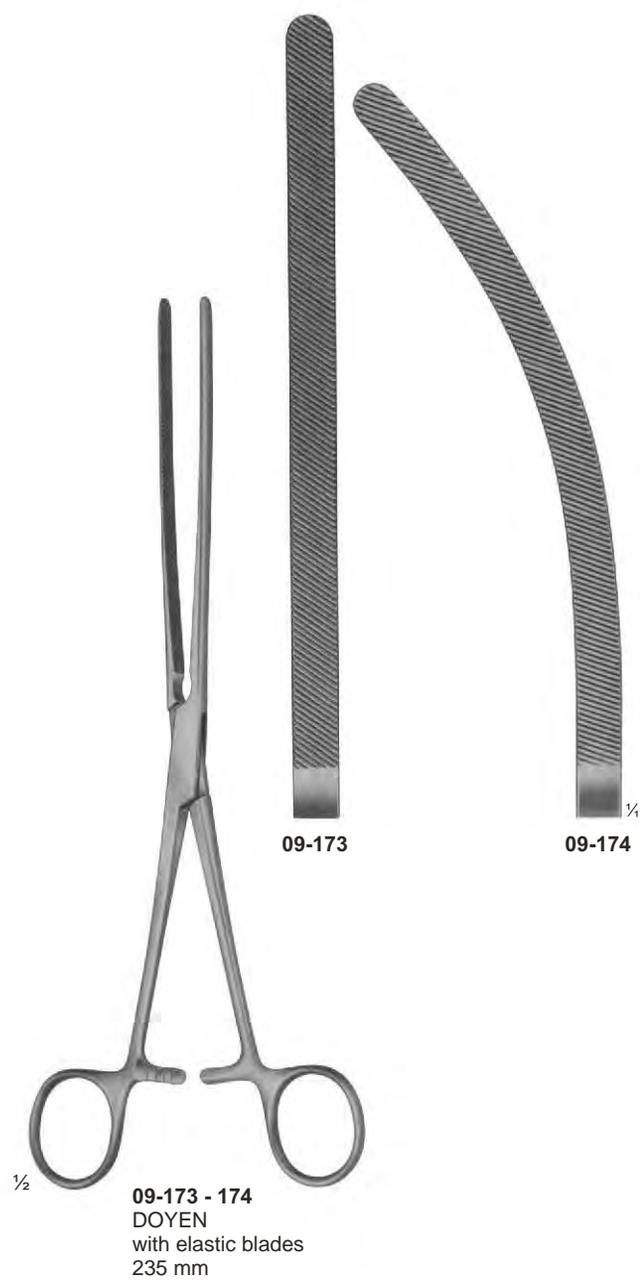




09-167 - 170
KOCHER
with elastic blades
09-169 210 mm
09-170 230 mm



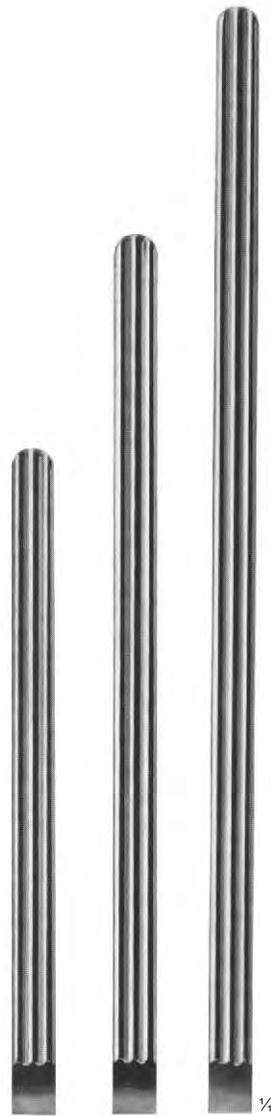
09-171 - 172
DOYEN
with elastic blades
210 mm





$\frac{1}{2}$

09-177 - 182
KOCHER
with very elastic blades



09-177 220 mm
09-178 250 mm
09-179 280 mm $\frac{1}{4}$

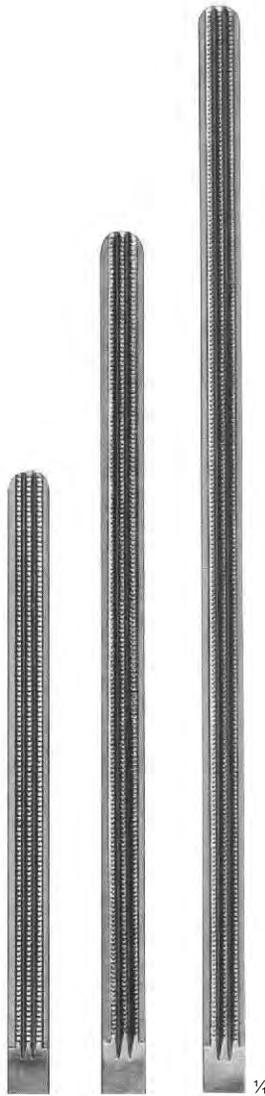


09-180 220 mm
09-181 250 mm
09-182 280 mm $\frac{1}{4}$



½

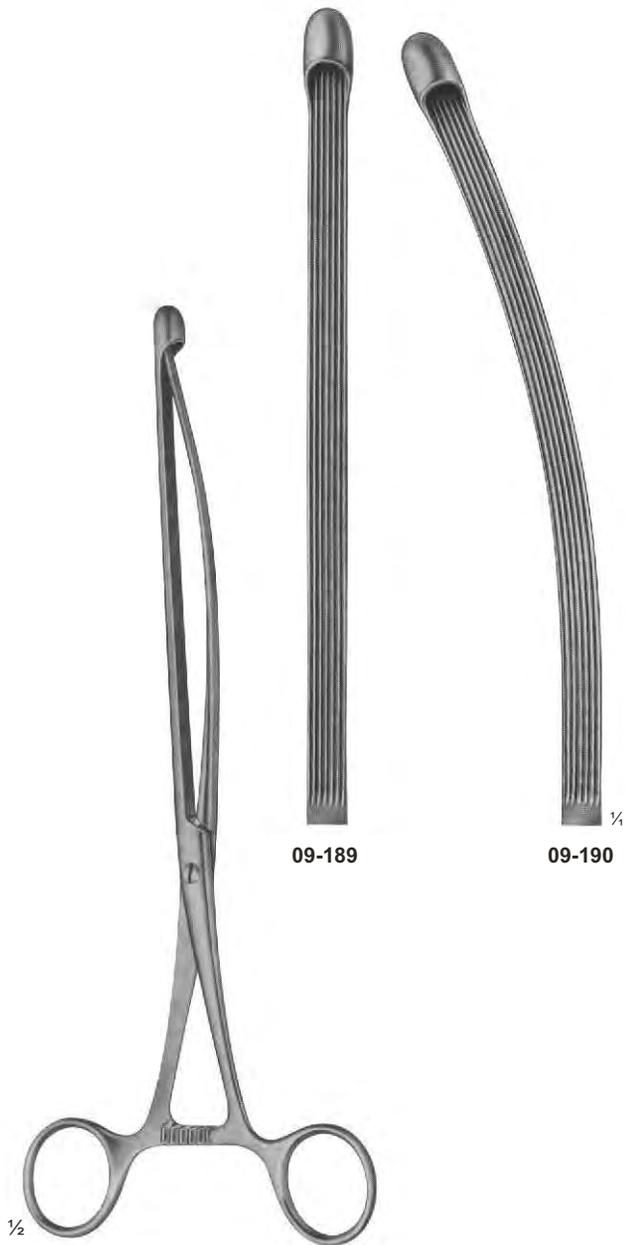
09-183 - 188
KOCHER
with very elastic blades



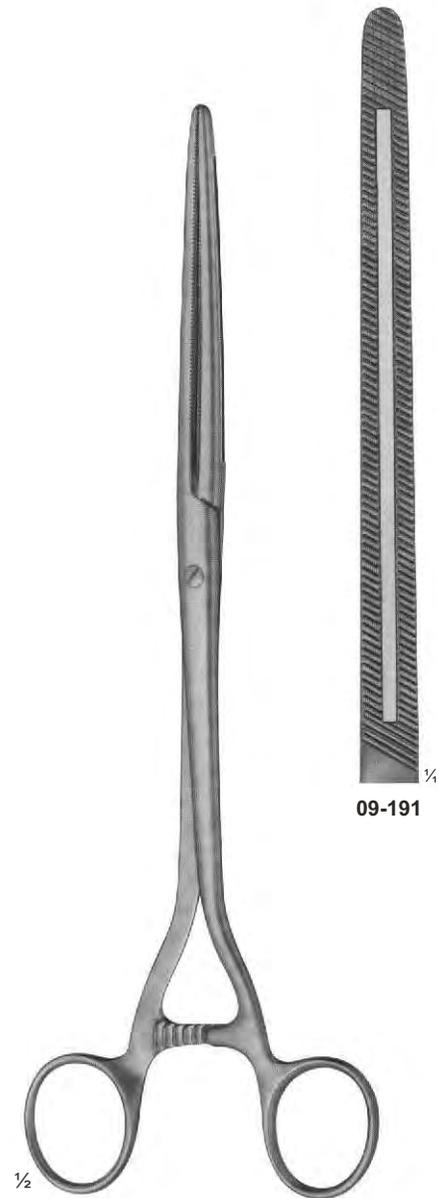
09-183 220 mm
09-184 250 mm
09-185 280 mm



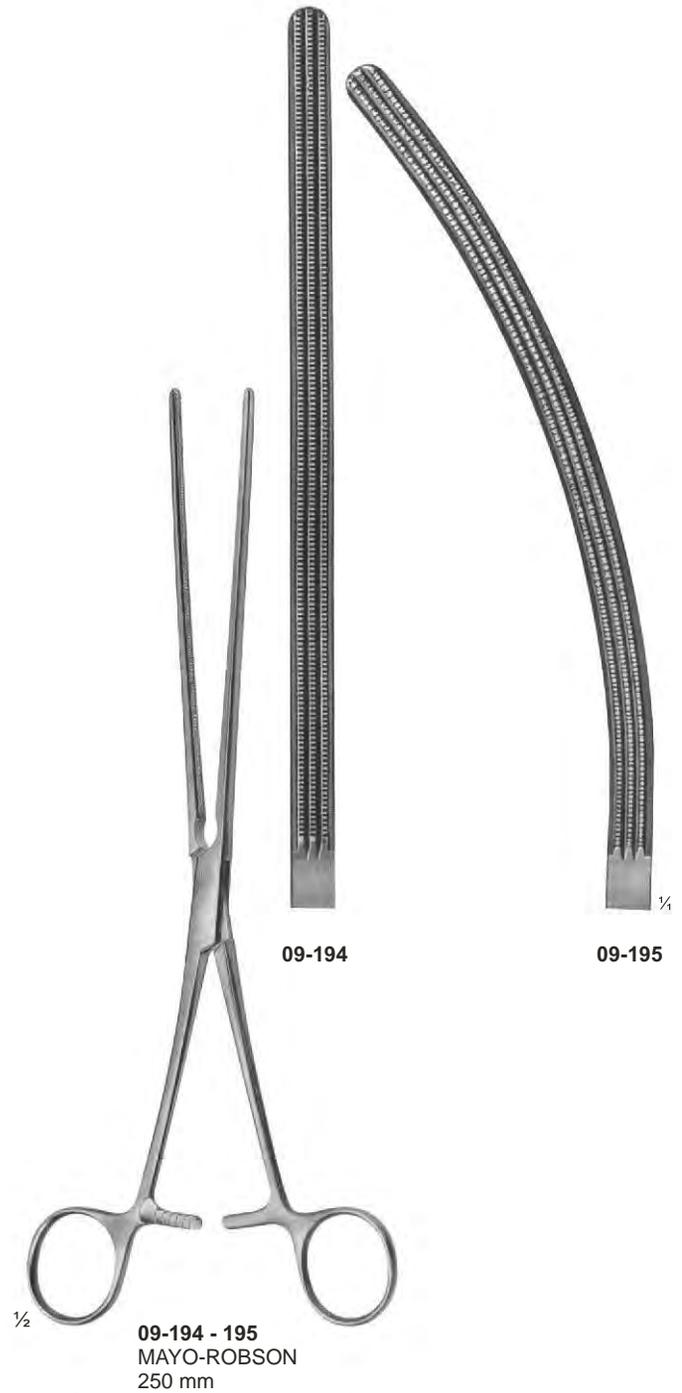
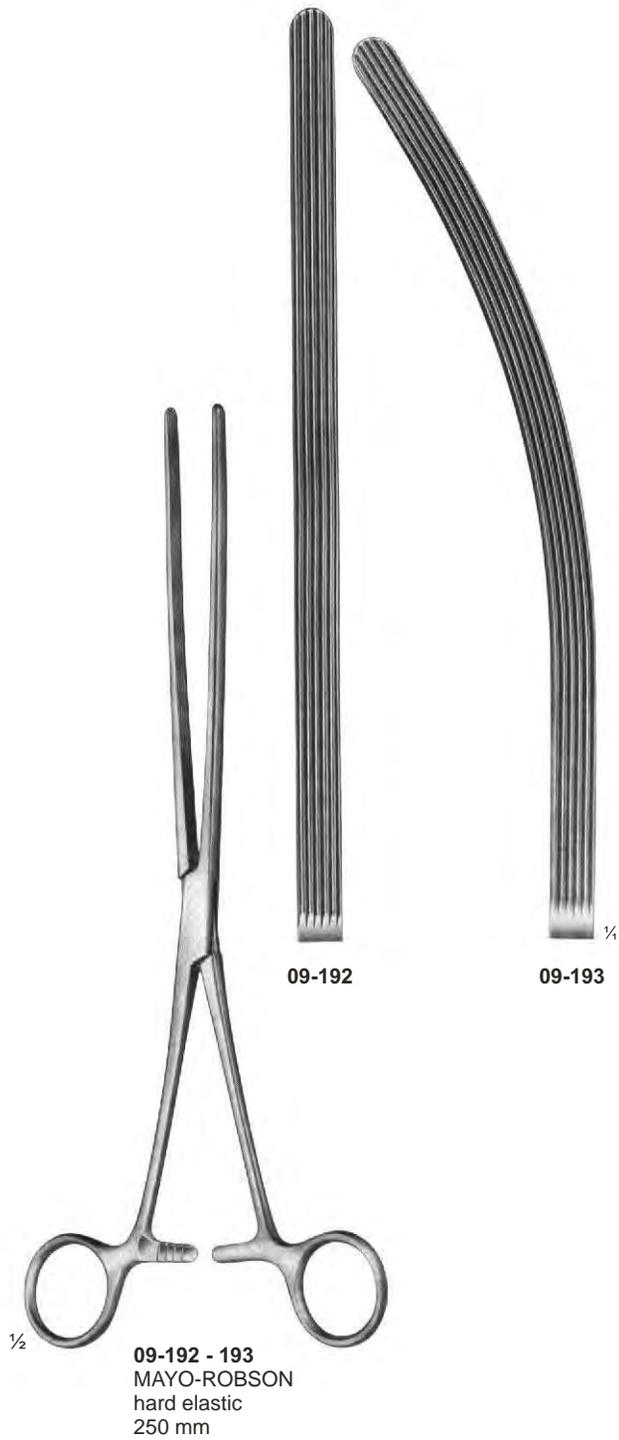
09-186 220 mm
09-187 250 mm
09-188 280 mm



09-189 - 190
NUSSBAUM
with elastic blades
250 mm



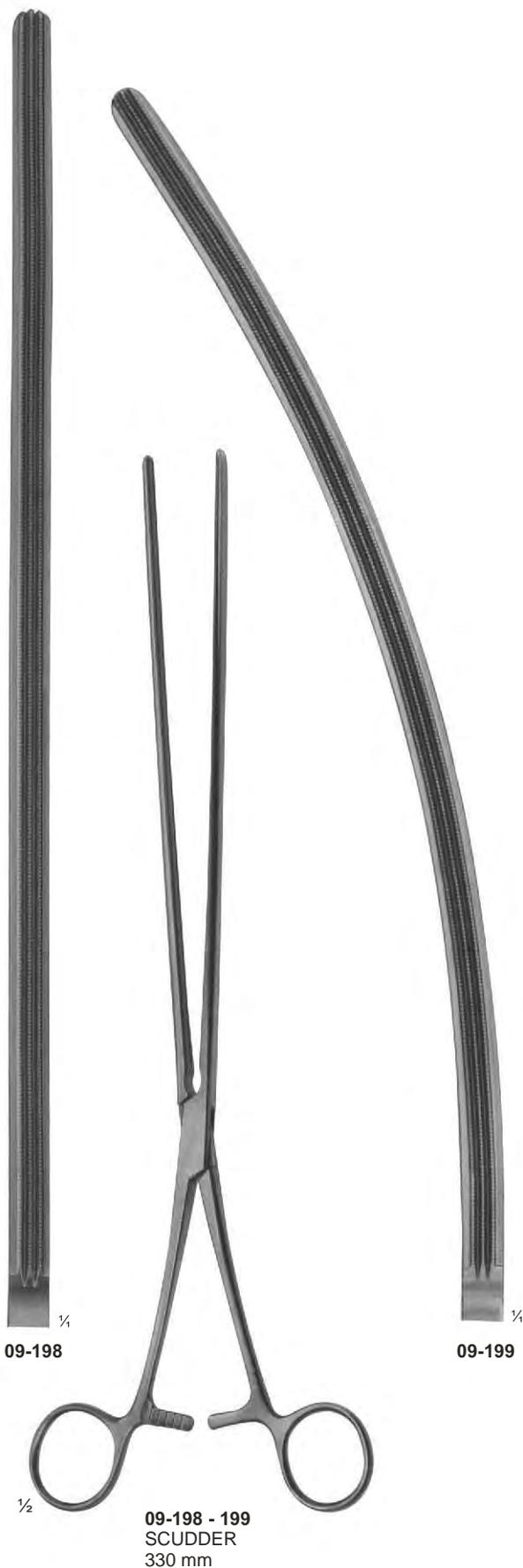
09-191
MOYNIHAN
280 mm





09-196
LANE
300 mm

09-197
LANE
300 mm





09-201
 PAYR
 Intestinal clamp
 light pattern,
 for children
 180 mm

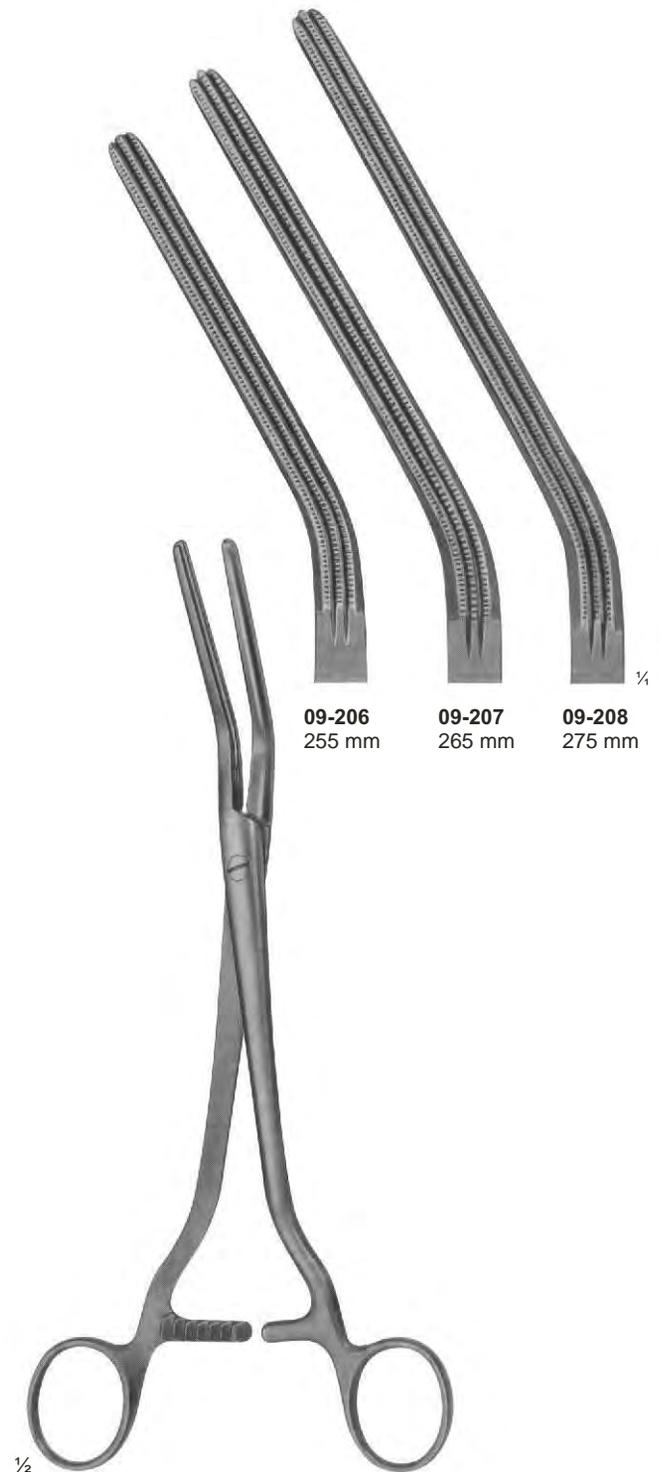
09-202
 PAYR
 200 mm

09-203
 PAYR
 275 mm

09-204
 PAYR
 Pylorus clamp
 315 mm



09-205
PARKER-KERR
anastomosis forceps
for colon resection
180 mm

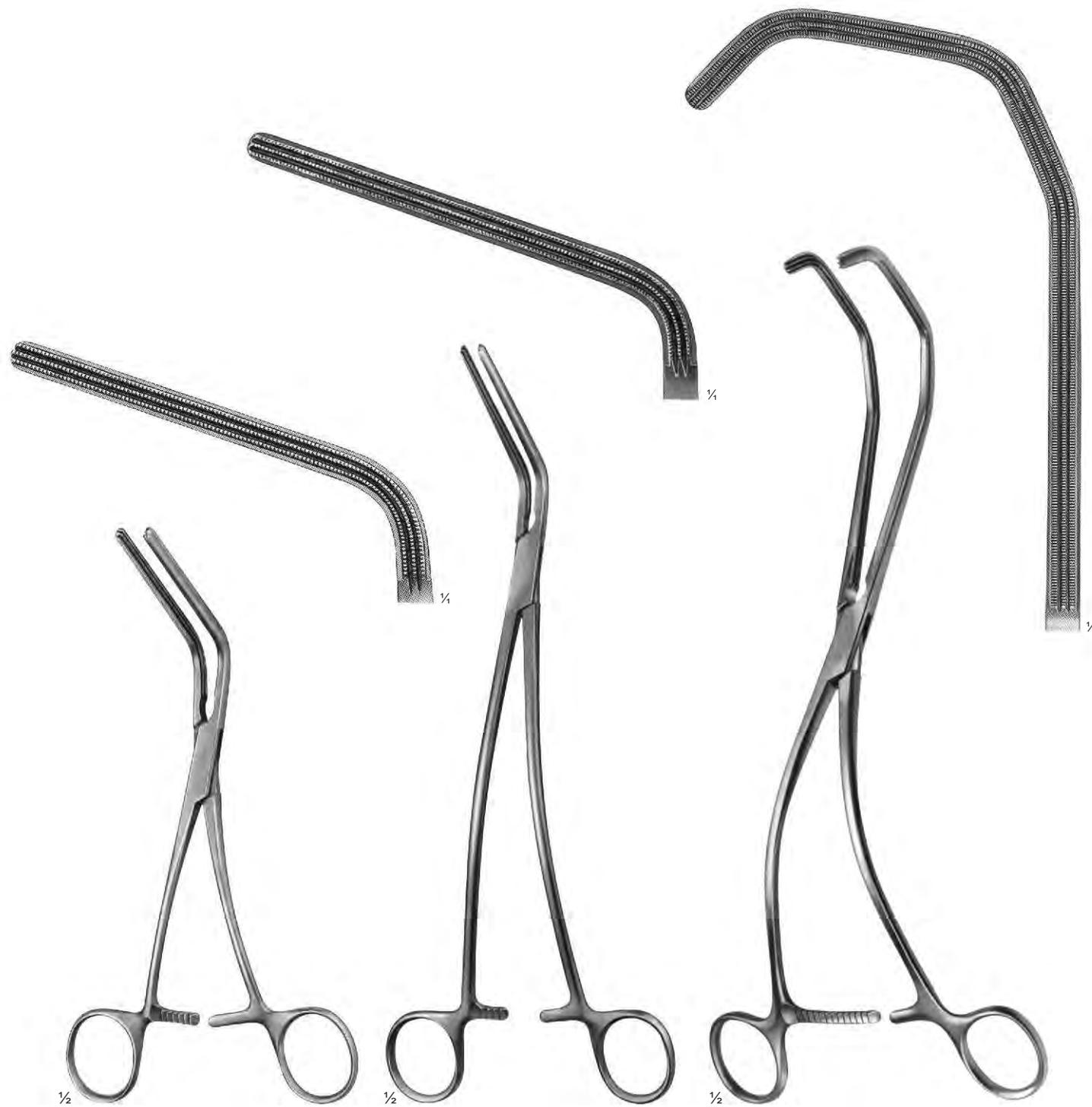


09-206 - 208
DICK
pressure clamps
180 mm

09-206
255 mm

09-207
265 mm

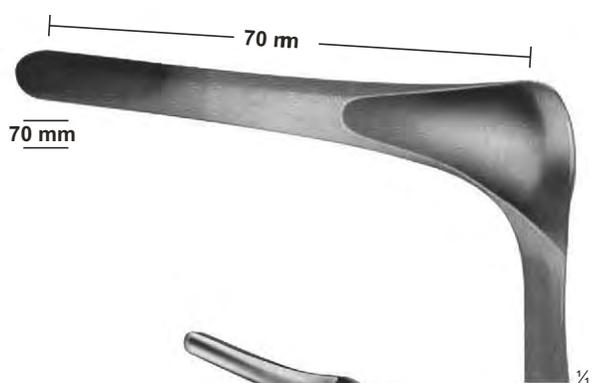
09-208
275 mm



09-212
MORRIS
175 mm

09-213
DE BAKEY
(MORRIS modif.)
240 mm

09-214
KERSTING
270 mm



1/2

10-101
KILLIAN
for children
145 mm



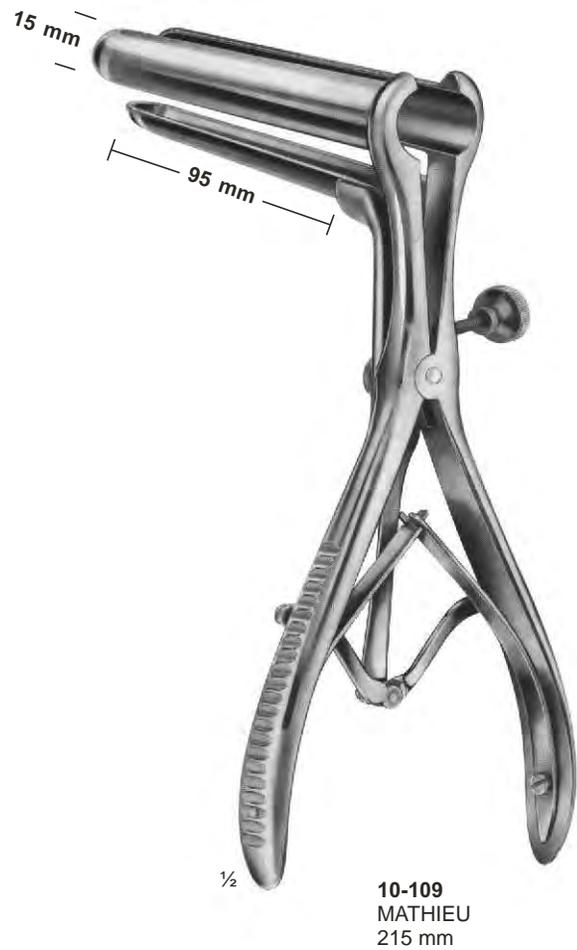
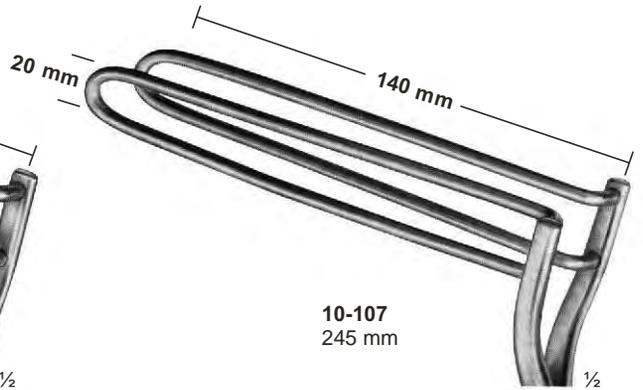
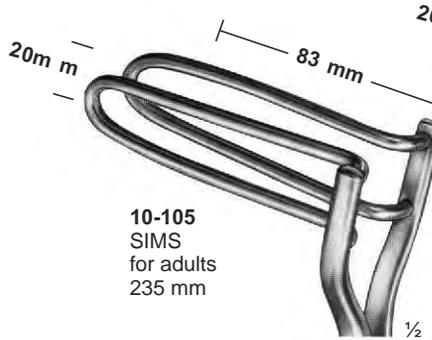
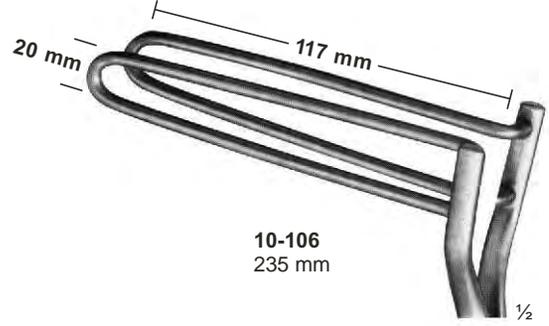
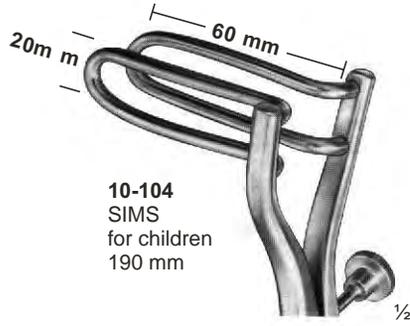
1/2

10-102
SIMS
160 mm



1/2

10-103
SIMS
160 mm

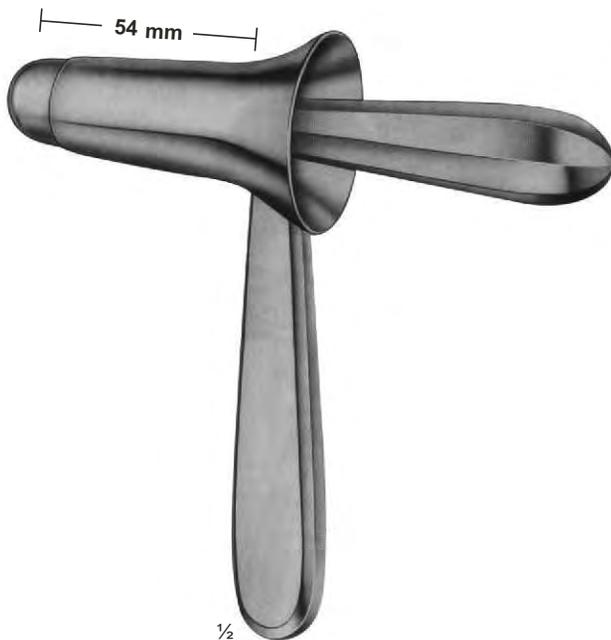




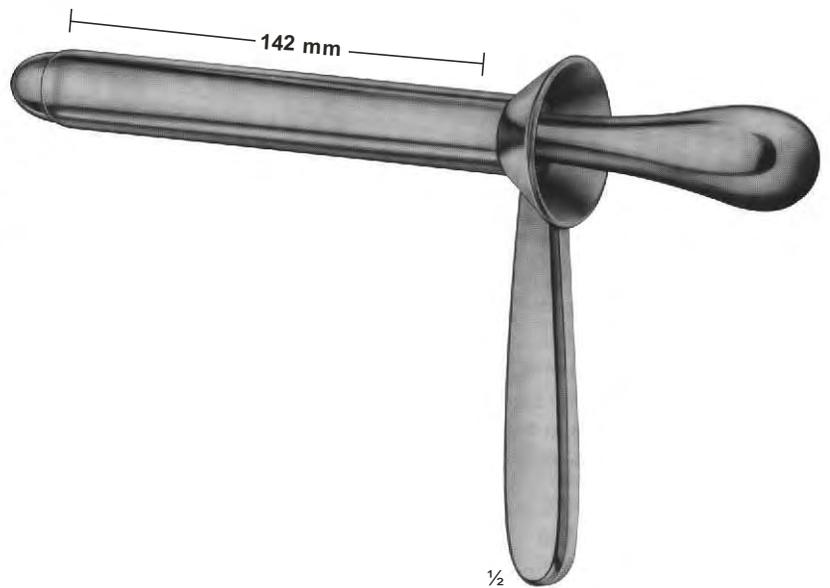
10-110
IVES-FANSLER
Anuscops
145 mm



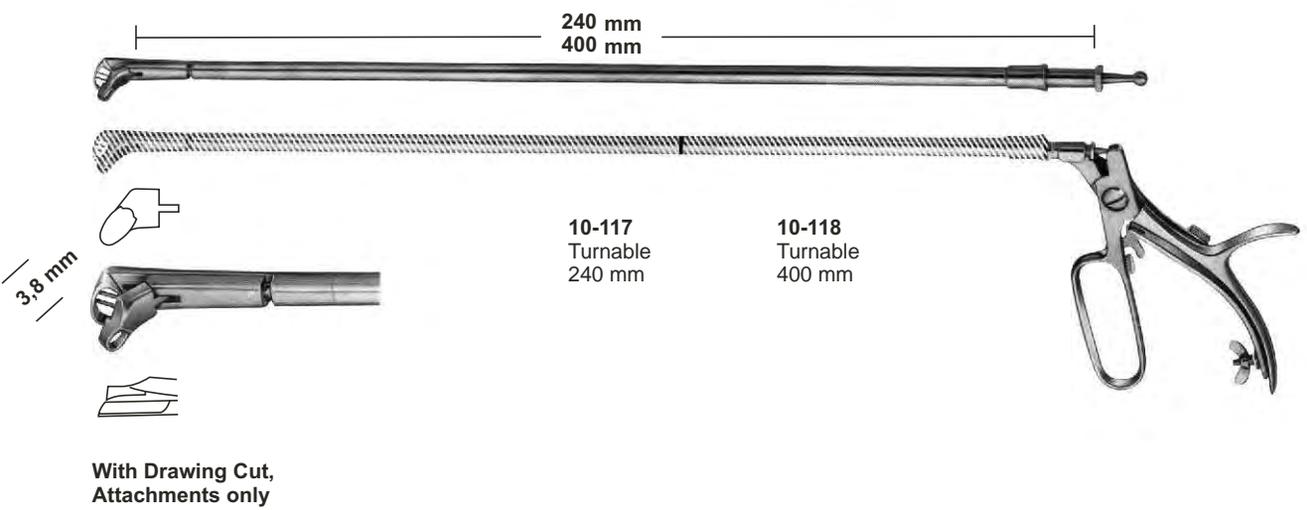
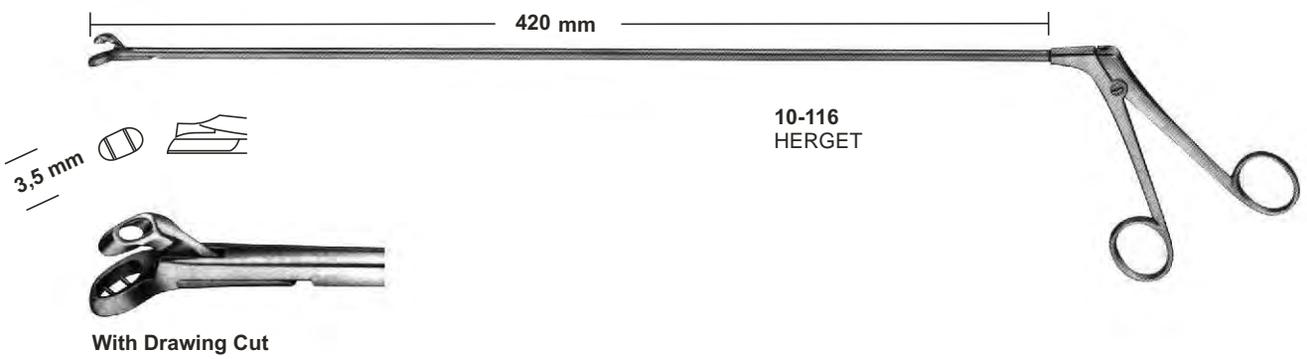
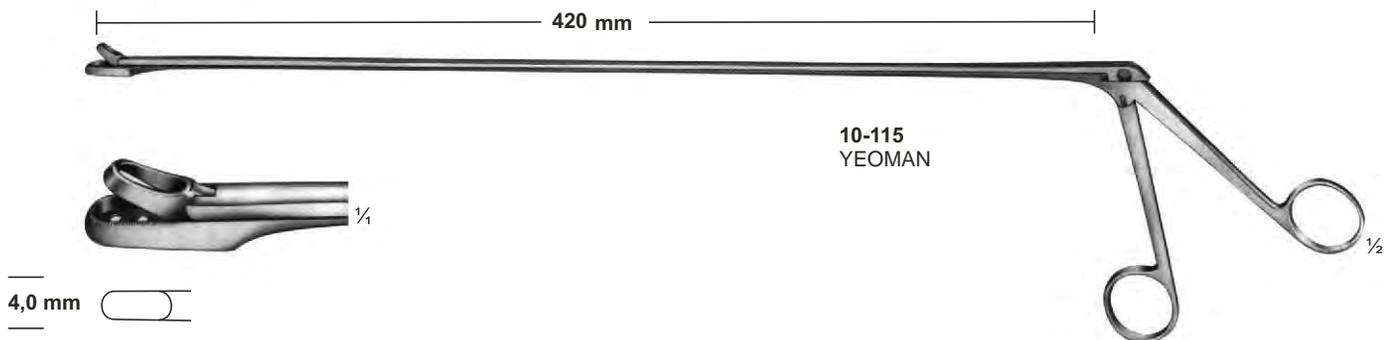
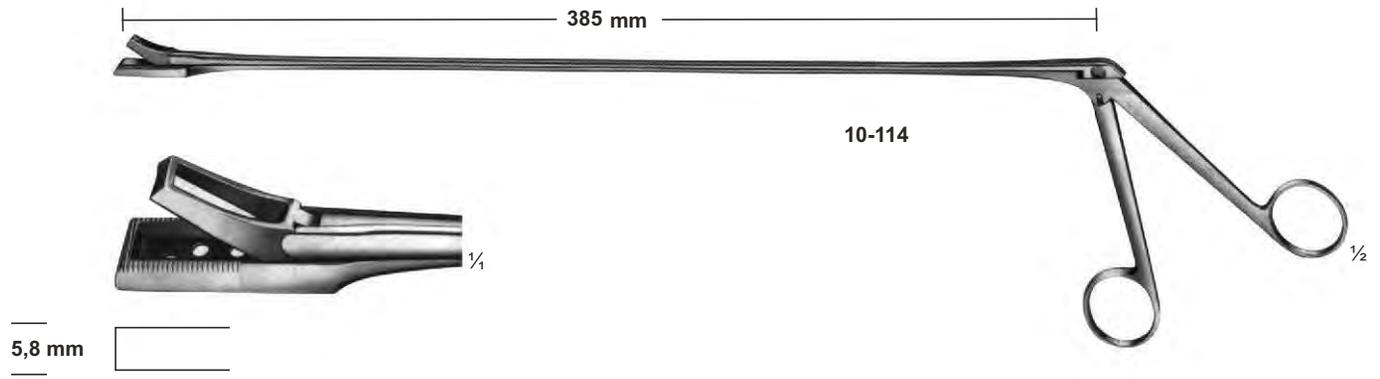
10-111
KELLY
Sphincteroscope
160 mm



10-112
KELLY
Sphincteroscope
160 mm



10-113
KELLY
Proctoscope
160 mm





3,5 mm



10-119

3,5 mm



10-120

4,0 mm



10-121

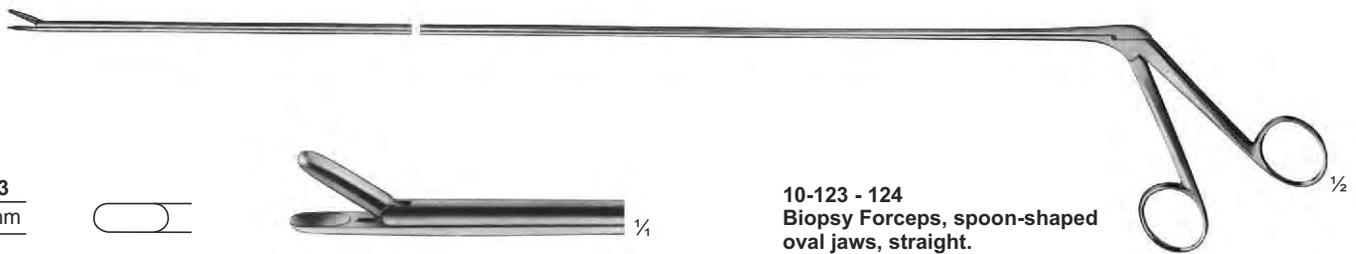
4,0 mm



10-122



10-119 - 122
Handle for 119 - 120 - 121 - 122



10-123

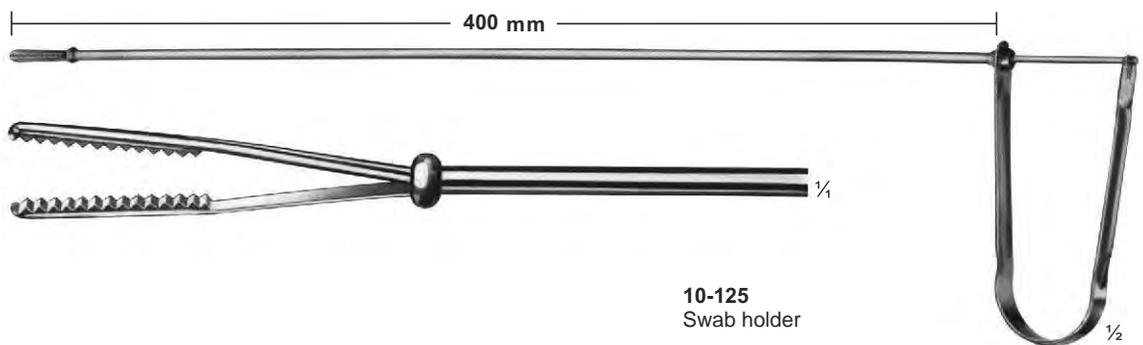
3,5 mm



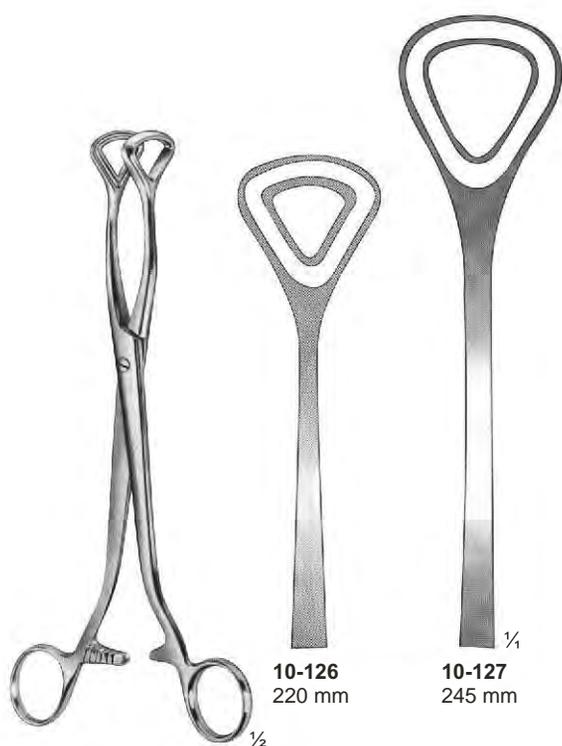
10-123 - 124
Biopsy Forceps, spoon-shaped
oval jaws, straight.

10-124

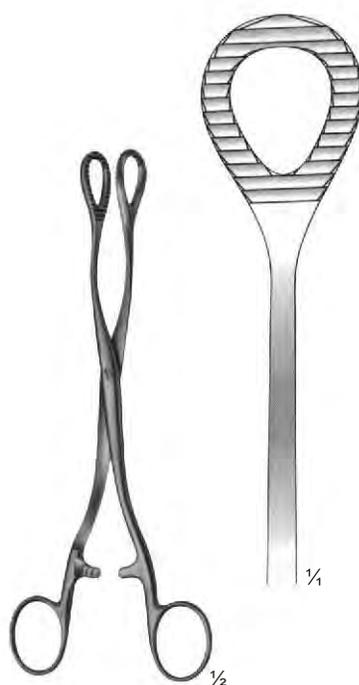
4, mm



10-125
Swab holder



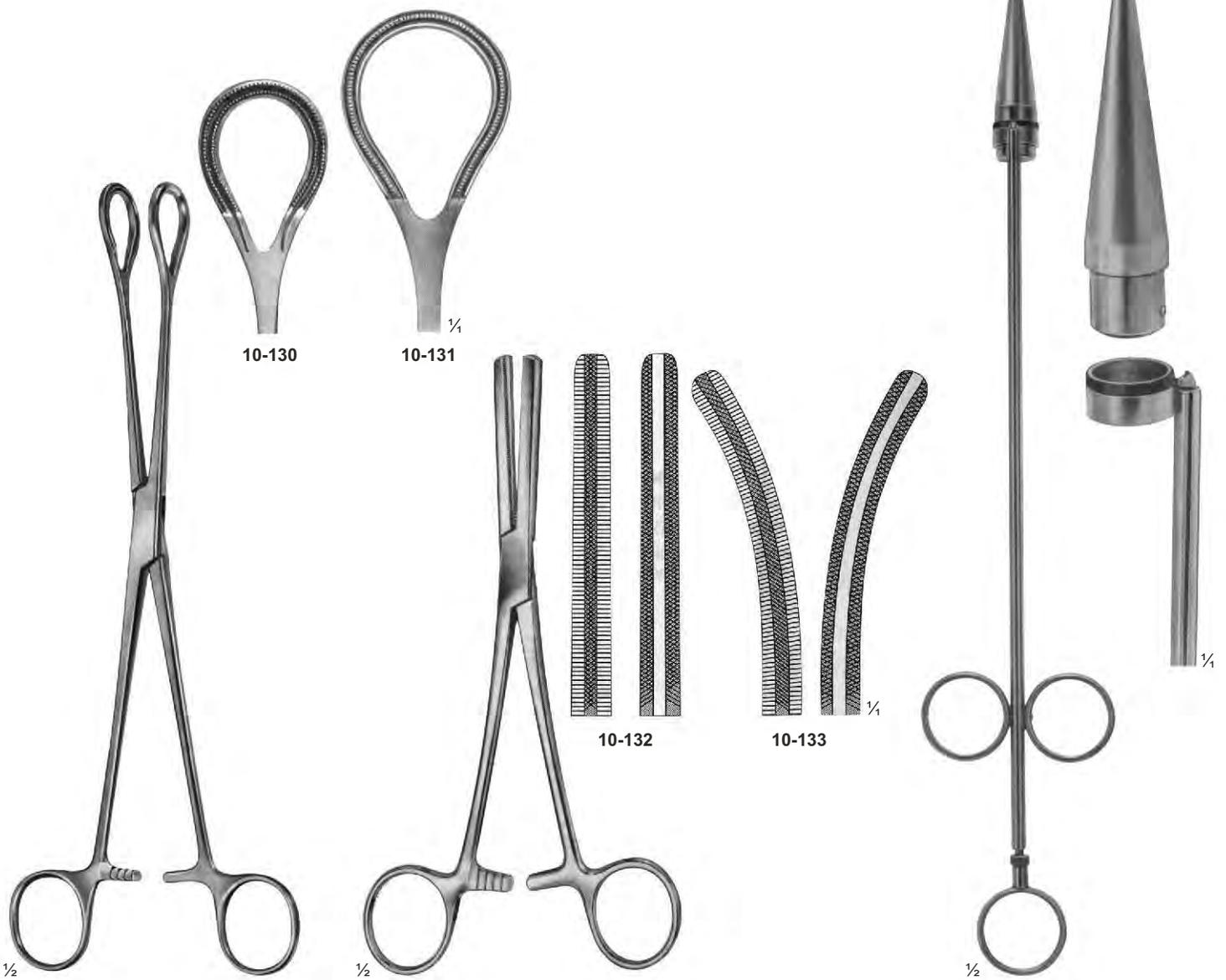
10-126 - 127
LUER



10-128
HEYWOOD-SMITH
200 mm



10-129
HEYWOOD-SMITH
modif
200 mm



10-130 - 131
250 mm
10-131
270 mm

10-132 - 133
FERGUSON
200 mm

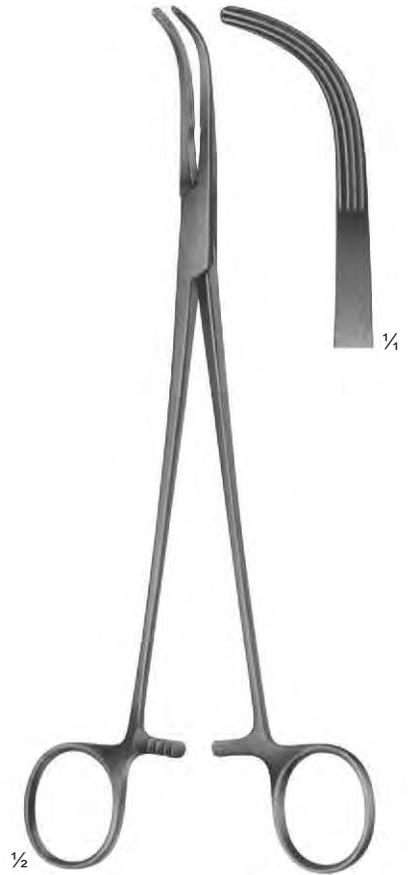
10-134
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm



10-135
LOWER
180 mm



10-136
LAHEY (SWEET)
190 mm



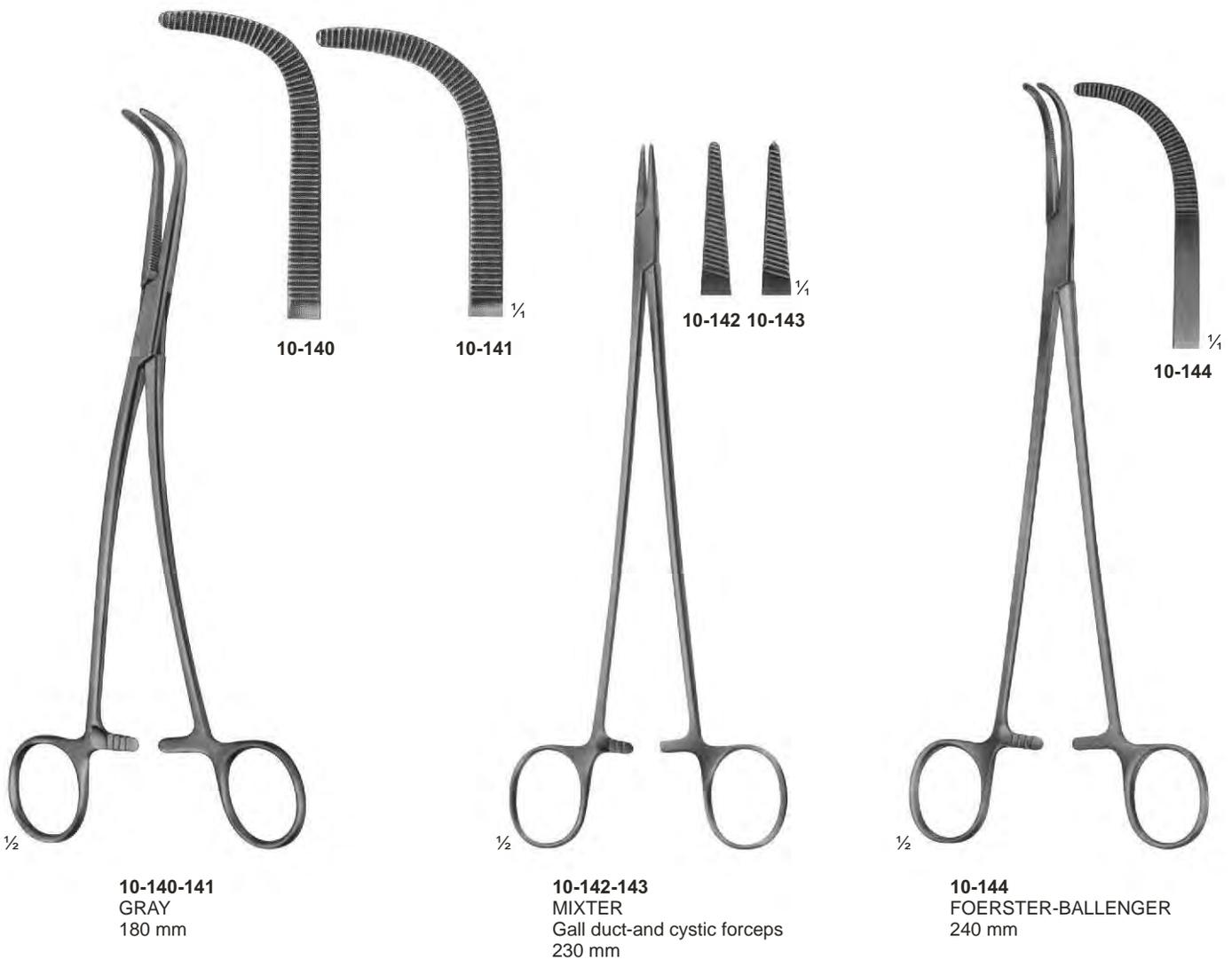
10-137
LAHEY
220 mm

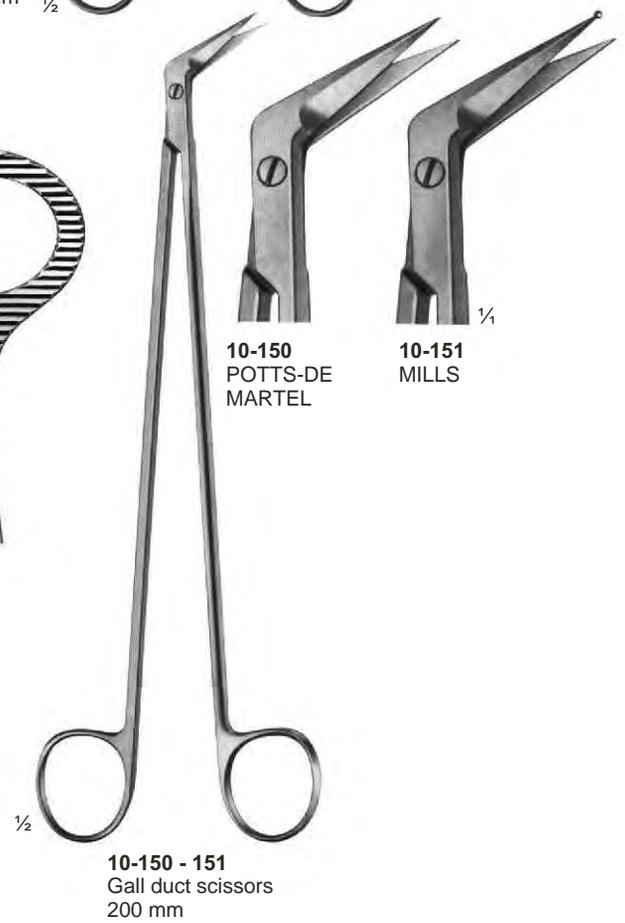
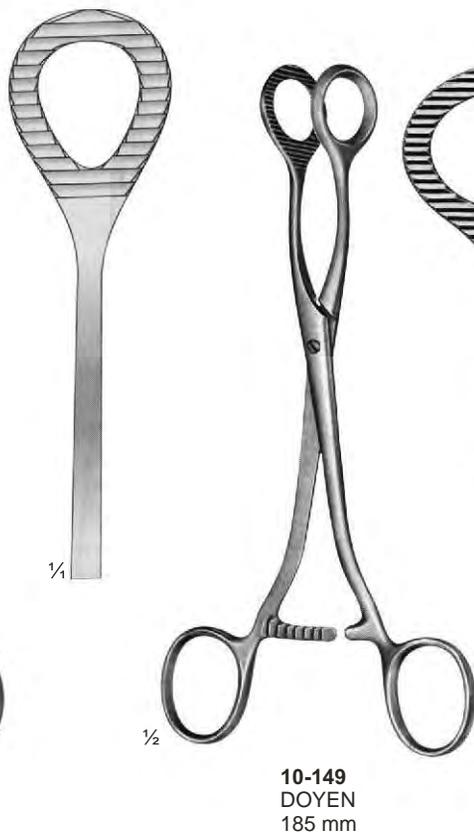
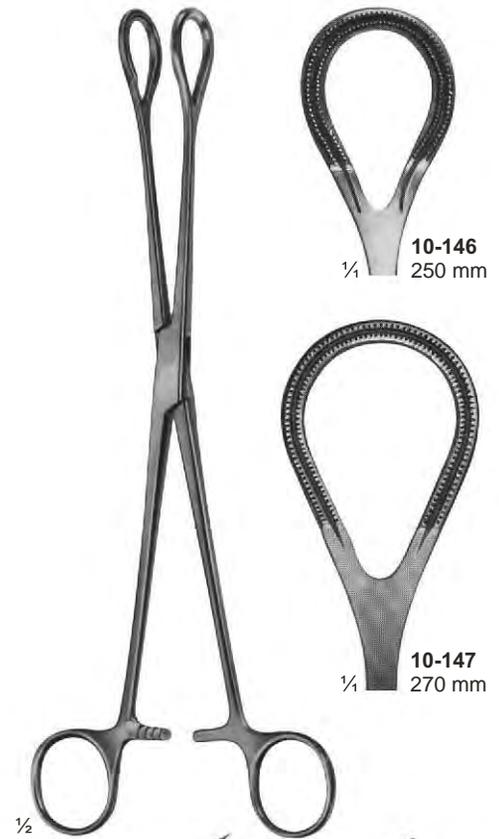
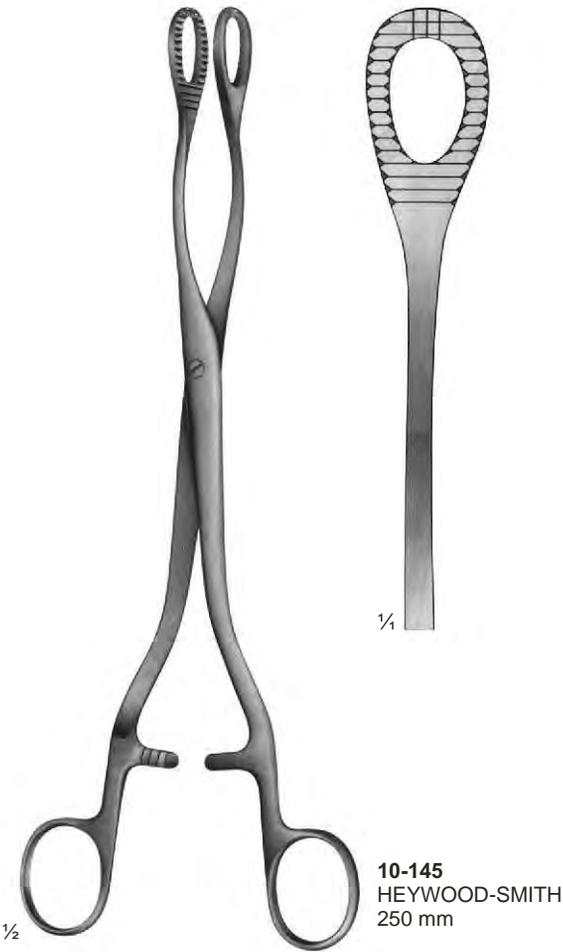


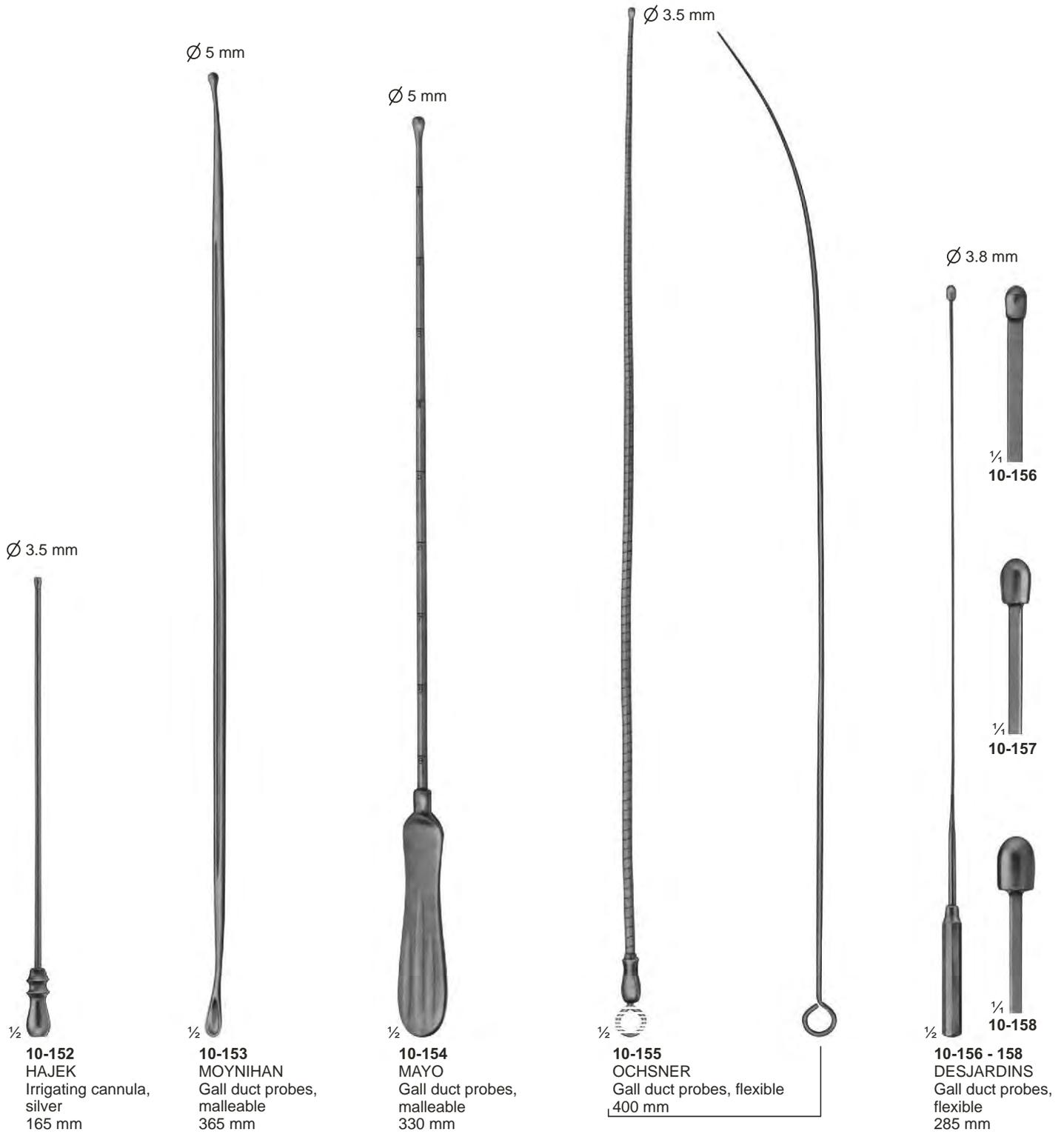
10-138
DESJARDINS
Gall duct-and cystic forceps
210 mm

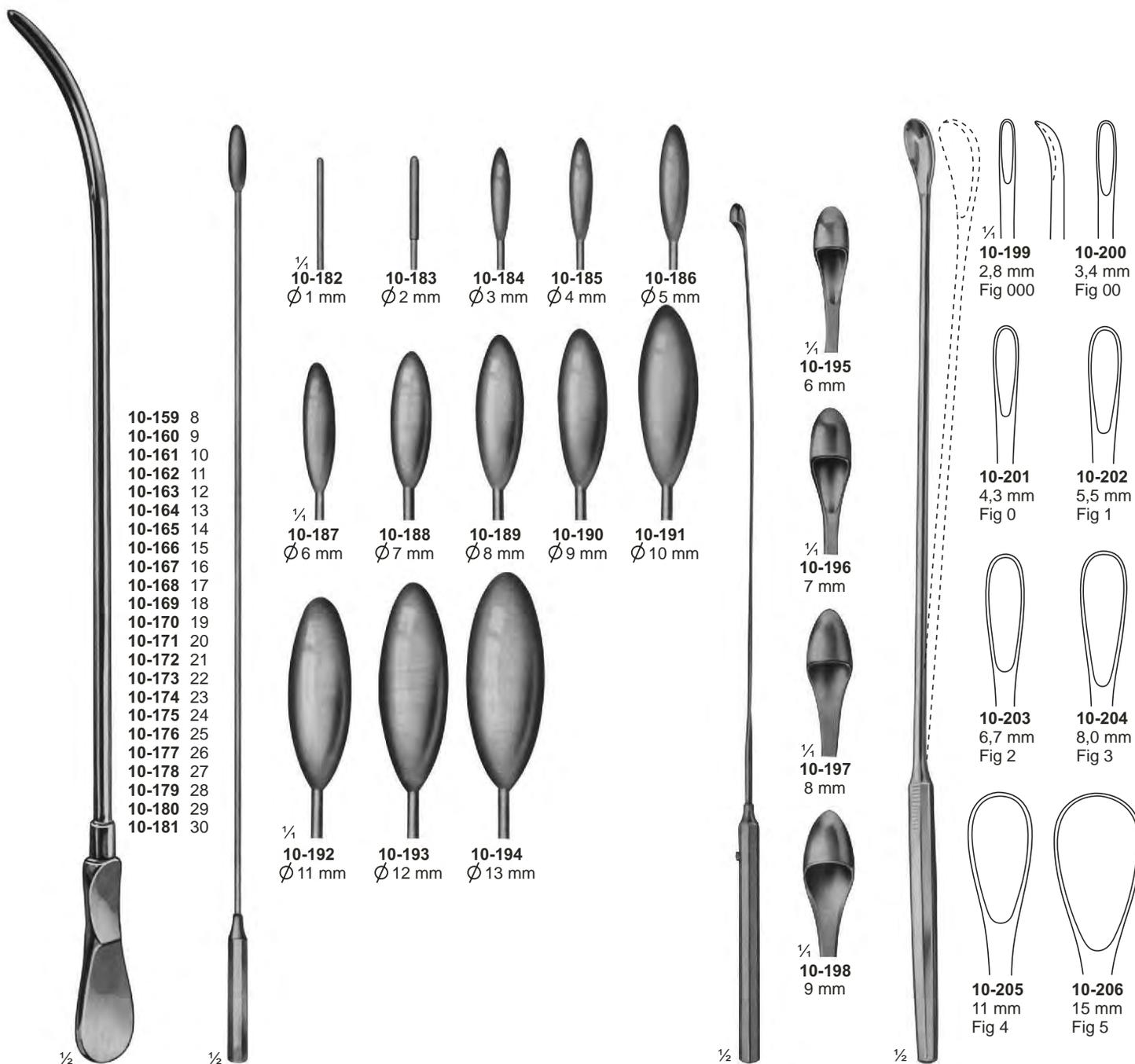


10-139
NISSEN
Gall duct-and cystic forceps
215 mm









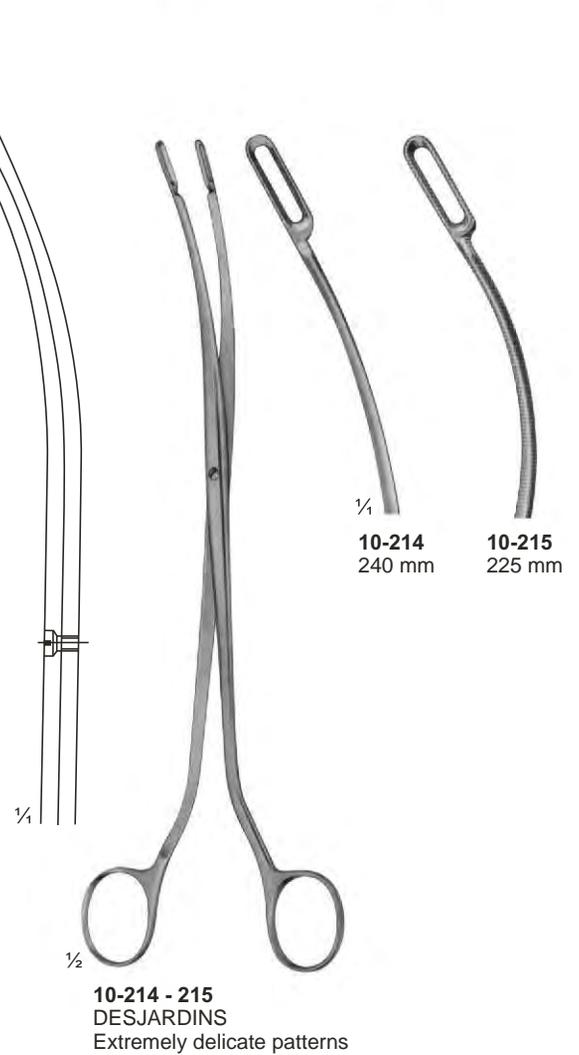
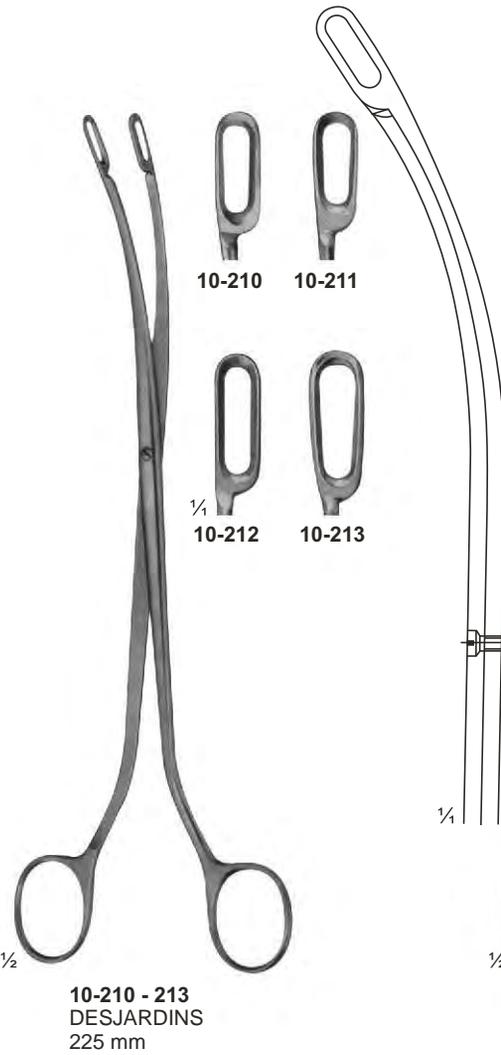
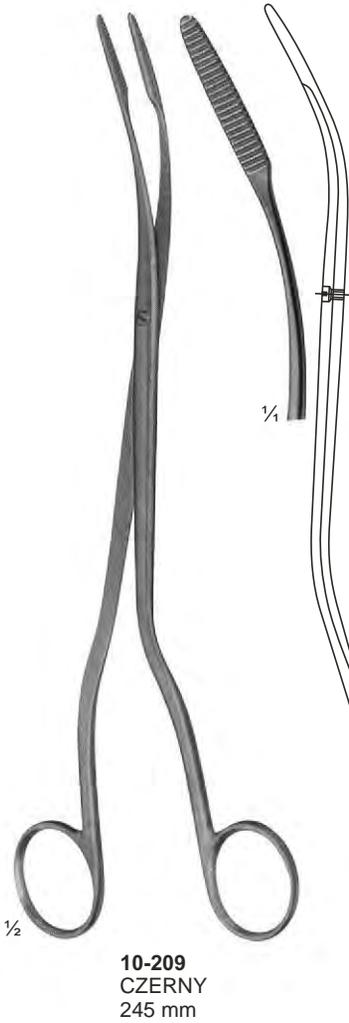
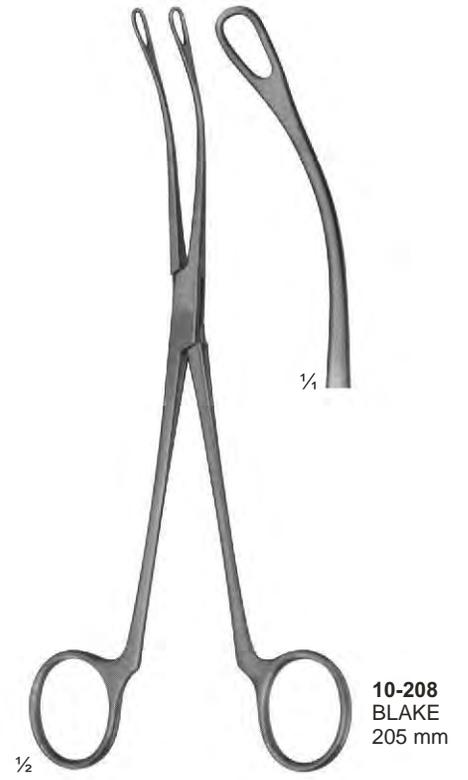
- 10-159 8
- 10-160 9
- 10-161 10
- 10-162 11
- 10-163 12
- 10-164 13
- 10-165 14
- 10-166 15
- 10-167 16
- 10-168 17
- 10-169 18
- 10-170 19
- 10-171 20
- 10-172 21
- 10-173 22
- 10-174 23
- 10-175 24
- 10-176 25
- 10-177 26
- 10-178 27
- 10-179 28
- 10-180 29
- 10-181 30

10-159 - 181
DITTEL
Metall bougies and dilating sounds, stiff 345 mm

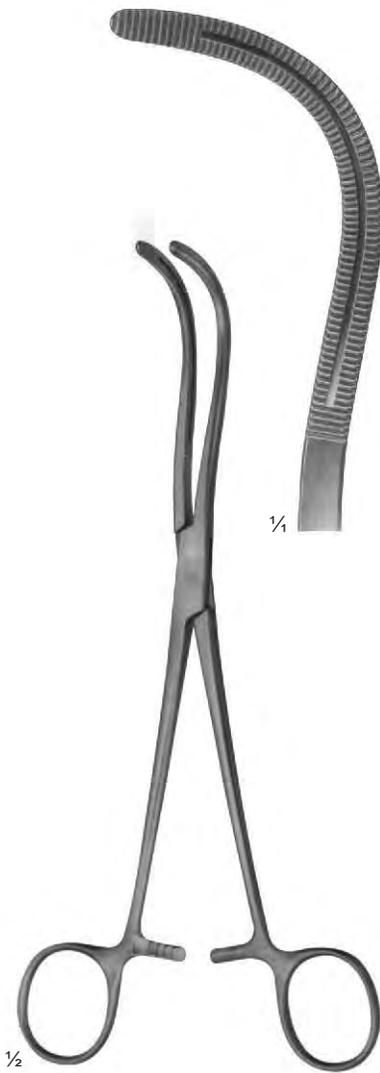
10-182 - 194
BAKES
Common bile duct dilators, malleable 315 mm, 320 mm

10-195 - 198
DESJARDINS
Probes and catch with flexible shaft 300 mm

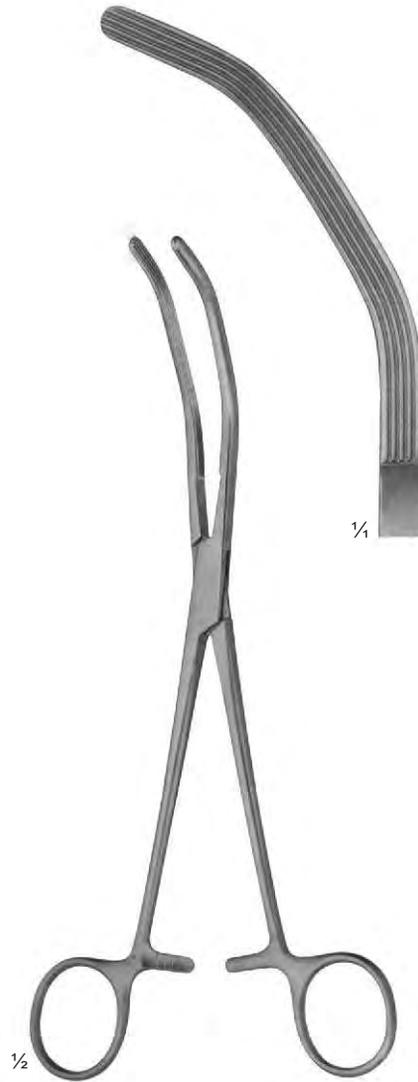
10-199 - 206
LUER-KORTE modif with malleable shaft 310 mm







10-222
STILLE
220 mm



10-223
HERRICK
225 mm



10-224
WERTHEIM
225 mm



1/2

10-225
COLLIN
285 mm



1/2

10-226
DARTIGUES
255 mm



10-227



10-228



10-229



1/4
10-230

1/2

10-227 - 230
RANDALL
225 mm



10-231



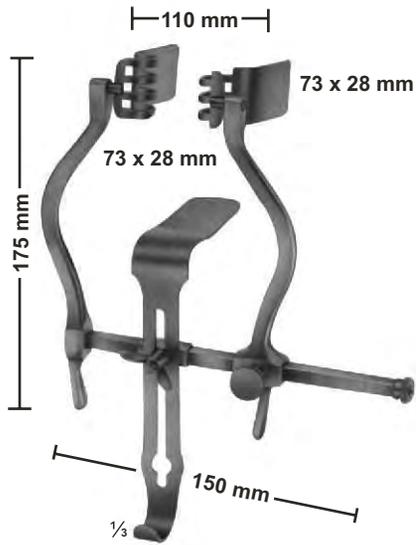
10-232



1/4
10-233

1/2

10-231 - 233
RANDALL
190 mm



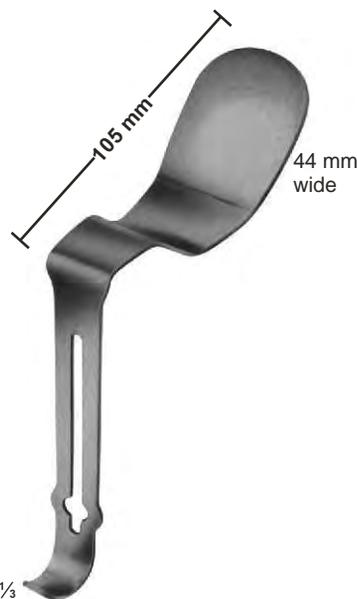
11-101
JUDD-MASSON
 Bladder and suprapubic
 retractor



11-102
MILLIN
 Bladder retractor
 105X45 mm



11-103
LEGUEU
 Bladder retractor
 Center blade
 80 x 31 mm



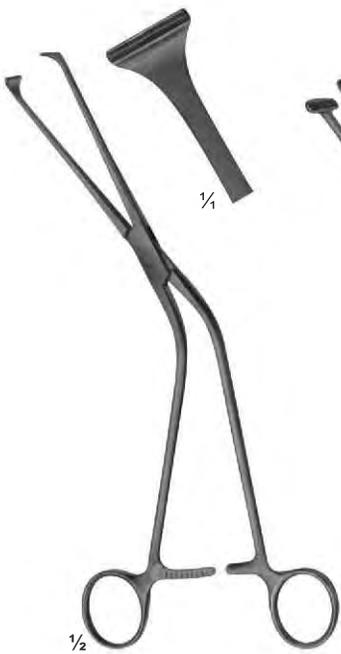
11-104
MILLIN
 Center bladder for
 retro pubic prostatectomy



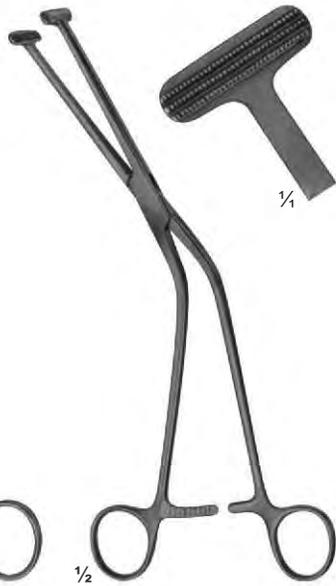
11-105
KOCHER
 Bladder spatula
 235 mm



11-106
MATHIEU
Foreign body forceps
Length of shaft
190 mm



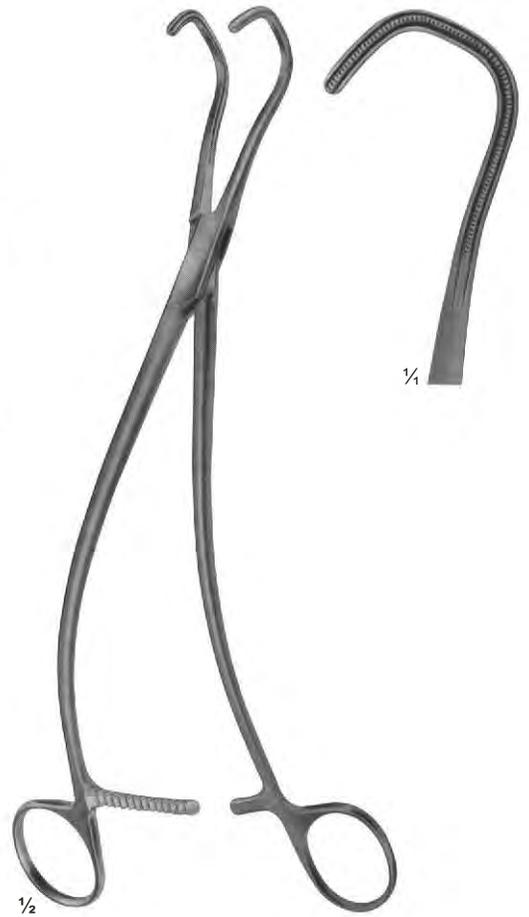
11-107
MILLIN
Lobe grasping
forceps
245 mm



11-108
MILLIN
Lobe grasping
forceps
235 mm



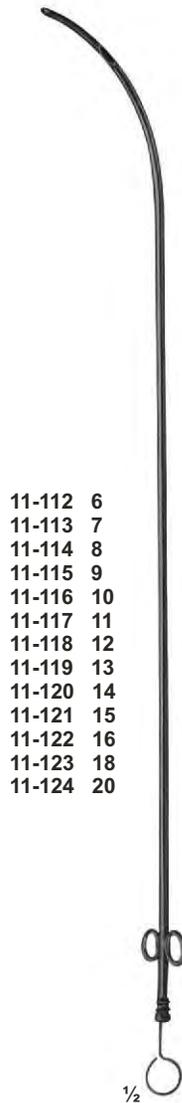
11-109
MILLIN
Bladder neck spreader
285 mm



11-110
Ureter forceps
240 mm

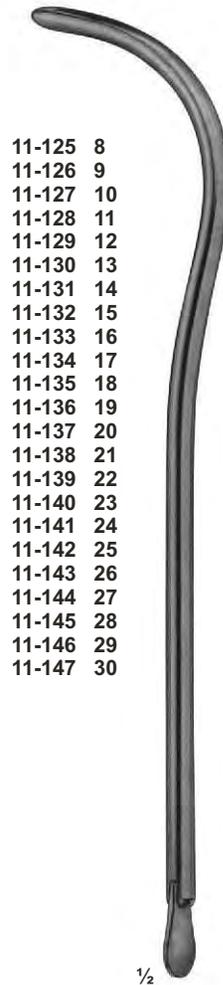


11-111
GUYON
Catheter guide
(introducer)
365 mm



- 11-112 6
- 11-113 7
- 11-114 8
- 11-115 9
- 11-116 10
- 11-117 11
- 11-118 12
- 11-119 13
- 11-120 14
- 11-121 15
- 11-122 16
- 11-123 18
- 11-124 20

11-112 - 124
Female catheters,
metal
160 mm



- 11-125 8
- 11-126 9
- 11-127 10
- 11-128 11
- 11-129 12
- 11-130 13
- 11-131 14
- 11-132 15
- 11-133 16
- 11-134 17
- 11-135 18
- 11-136 19
- 11-137 20
- 11-138 21
- 11-139 22
- 11-140 23
- 11-141 24
- 11-142 25
- 11-143 26
- 11-144 27
- 11-145 28
- 11-146 29
- 11-147 30

11-125 - 147
Urethral bougies
and dilating sounds
345 mm

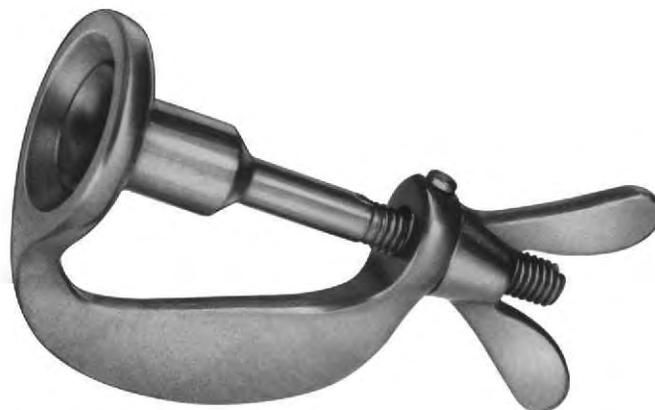
- 11-148 Ben. 24/Charr. 12
- 11-149 Ben. 25
- 11-150 Ben. 26/Charr. 13
- 11-151 Ben. 27
- 11-152 Ben. 28/Charr. 14
- 11-153 Ben. 29
- 11-154 Ben. 30/Charr. 15
- 11-155 Ben. 31
- 11-156 Ben. 32/Charr. 16
- 11-157 Ben. 33
- 11-158 Ben. 34/Charr. 17
- 11-159 Ben. 35
- 11-160 Ben. 36/Charr. 18
- 11-161 Ben. 37
- 11-162 Ben. 38/Charr. 19
- 11-163 Ben. 39
- 11-164 Ben. 40/Charr. 20
- 11-165 Ben. 41
- 11-166 Ben. 42/Charr. 21
- 11-167 Ben. 43
- 11-168 Ben. 44/Charr. 22
- 11-169 Ben. 45
- 11-170 Ben. 46/Charr. 23
- 11-171 Ben. 47
- 11-172 Ben. 48/Charr. 24
- 11-173 Ben. 49
- 11-174 Ben. 50/Charr. 25
- 11-175 Ben. 51
- 11-176 Ben. 52/Charr. 26
- 11-177 Ben. 53
- 11-178 Ben. 54/Charr. 27
- 11-179 Ben. 55
- 11-180 Ben. 56/Charr. 28
- 11-181 Ben. 57
- 11-182 Ben. 58/Charr. 29
- 11-183 Ben. 59
- 11-184 Ben. 60/Charr. 30



11-148 - 184
Urethral bougies
and dilating sounds
255 mm



11-185
GUYON
Set of urethral bougies and dilating sounds,
in metal case, with lift out rack and bottom
rack, containing 21 urethral and dilating sounds.

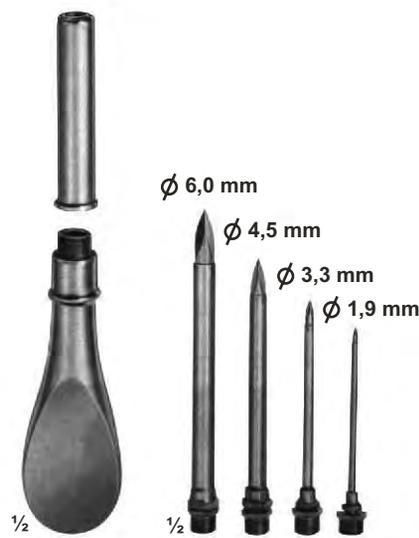


11-186
WINKELMANN

12 mm / 16 mm / 20 mm



11-187
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



11-188
Universal trocar
with 4 tips



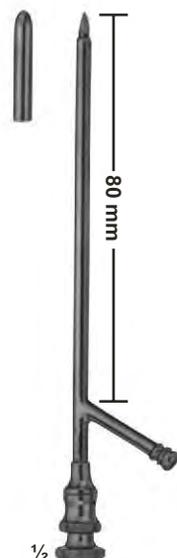
11-189 - 193
Inside dime. Outside dime
11-189 2,2 mm 3,0 mm
11-190 3,0 mm 4,0 mm
11-191 4,0 mm 5,0 mm
11-192 5,0 mm 6,0 mm
11-193 5,5 mm 6,5 mm
 for hydrocele and abdominal puncture



11-194 - 197
Inside dime. Outside dime
11-194 2,2 mm 3,0 mm
11-195 3,0 mm 4,0 mm
11-196 4,0 mm 5,0 mm
11-197 5,0 mm 6,0 mm
 for abdominal puncture,
 with stop-cock and lateral drain



11-198 - 199
Inside dime. Outside dime
11-198 6,5 mm 8,0 mm
11-199 9,0 mm 10,0 mm
 Empyema trocar



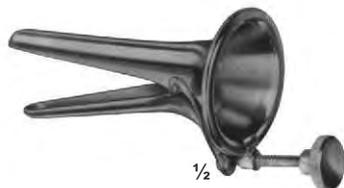
11-200 - 203
Inside dime. Outside dime
11-200 3,0 mm 4,0 mm
11-201 3,6 mm 4,6 mm
11-202 4,3 mm 5,3 mm
11-203 5,0 mm 6,0 mm
 Gall bladder trocars



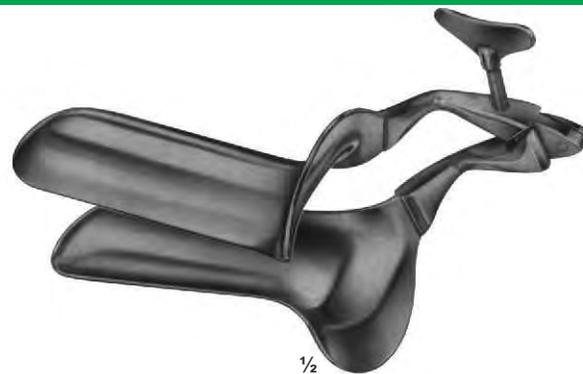
11-204
PIERCE
Antrum trocar
4,0 mm



11-205
COAKLEY
Antrum trocar
3,0 mm



12-101
COLLIN
for children
53 x 10 mm



12-102 - 105
COLLIN

12-102	100/90mm	28 mm
12-103	100/90mm	32 mm
12-104	105/95mm	35 mm
12-105	115/105mm	40 mm
Total length/working length		width



12-106
COLLIN
for virgins
95/85 x 18 mm



12-107
CUSCO
for virgins
75 x 17 mm



12-108
CUSCO
for virgins
75 x 17 mm



12-109 - 111
CUSCO

12-109	92X23-25 mm
12-110	100x25-27 mm
12-111	110x27-30 mm



1/2

12-112 - 115
CUSCO
STANDARD
12-112 80X24 mm
12-113 80X32 mm
12-114 90X36 mm
12-115 110X37 mm



1/2

12-116 - 119
CUSCO
12-116 80X24 mm
12-117 80X32 mm
12-118 90X36 mm
12-119 110X37 mm



1/2

12-120 - 122
CUSCO
12-120 80X24 mm
12-121 80X32 mm
12-122 115X36 mm



1/2

12-123 - 124
SEYFFERT
12-123 100X24 mm
12-124 110X32 mm
230 mm



1/2

12-125
SEMM
for children
and virgins
180 mm



12-126 - 128
GRAVE
12-126 75X20 mm
12-127 95X30 mm
12-128 105X33 mm

1/2



12-129 - 130
PEDERSON
12-129 100X22 mm
12-130 120X25 mm

1/2



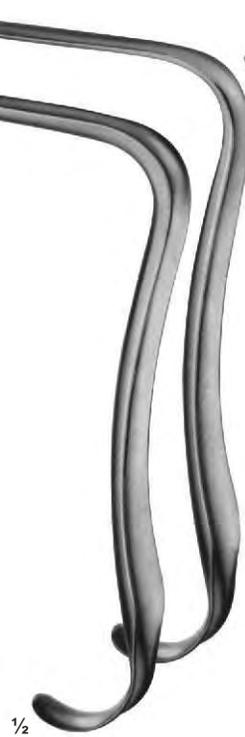
12-131 - 132
BRIESKY
12-131 72X25 mm / 77X30 mm
12-132 75X30 mm / 92X38 mm
170 mm

1/2



12-133 - 134
BREISKY
12-133 100X22 mm
77 X30 mm
140 mm
12-134 120X25 mm
92 X38 mm
170 mm

1/2



12-135 - 137
SEIDL
12-135 80X8 mm
12-136 80X10 mm
12-137 90X14 mm
For children and infants
170 mm

1/2



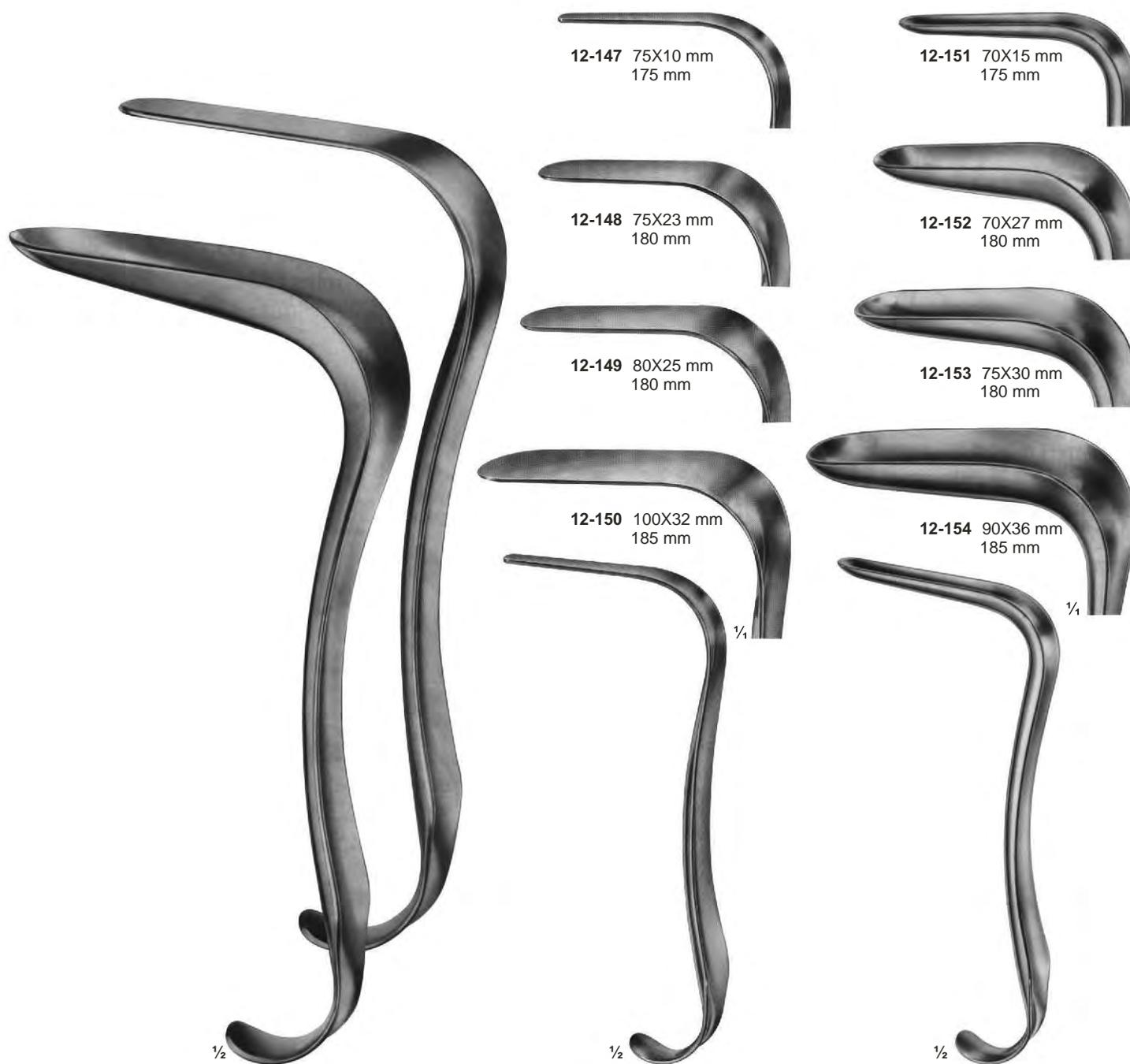
12-138
KRISTELLER
70X15 mm, (170 mm)
For children

1/2



12-139 - 141
SIMS
12-139 70X26 mm
75 X30 mm 125 mm
12-140 75X30 mm
80 X85 mm 150 mm
11-141 80X36 mm
90 X40 mm 175 mm

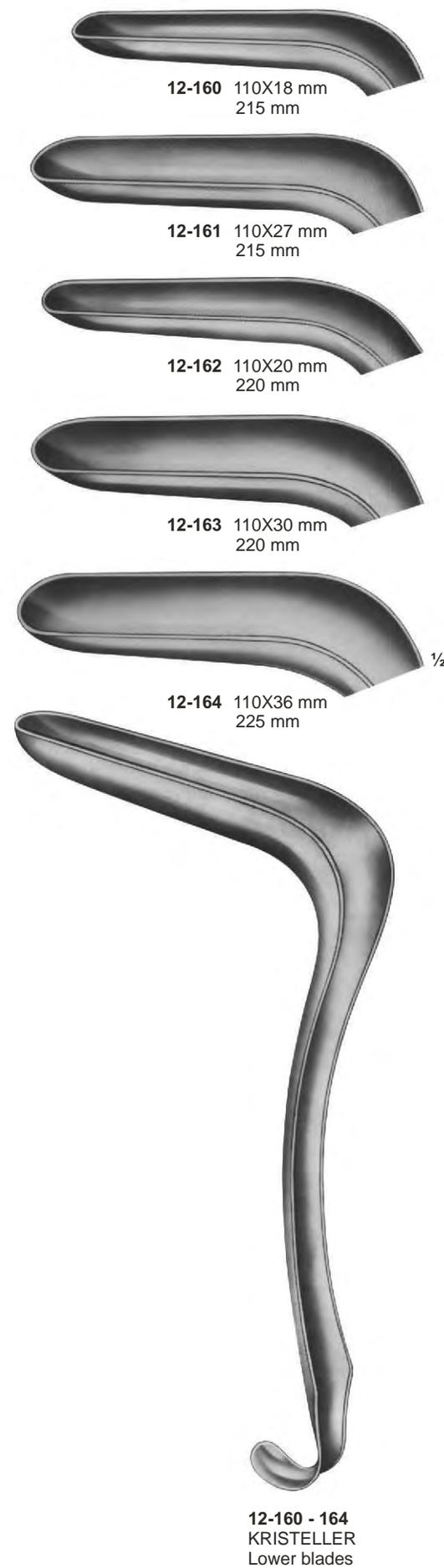
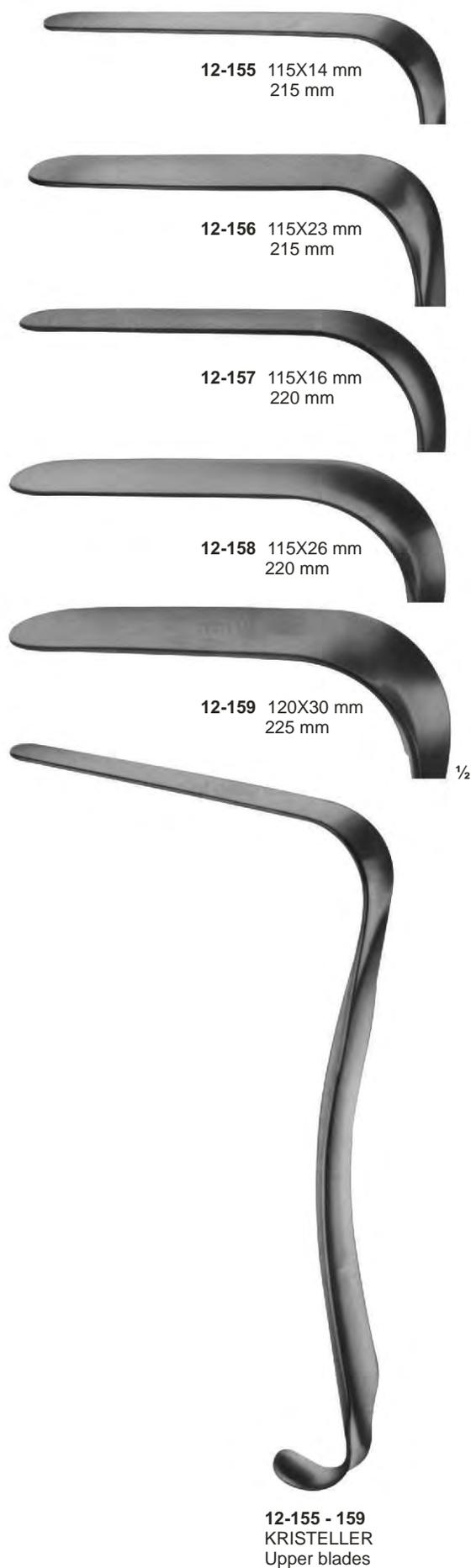
1/2

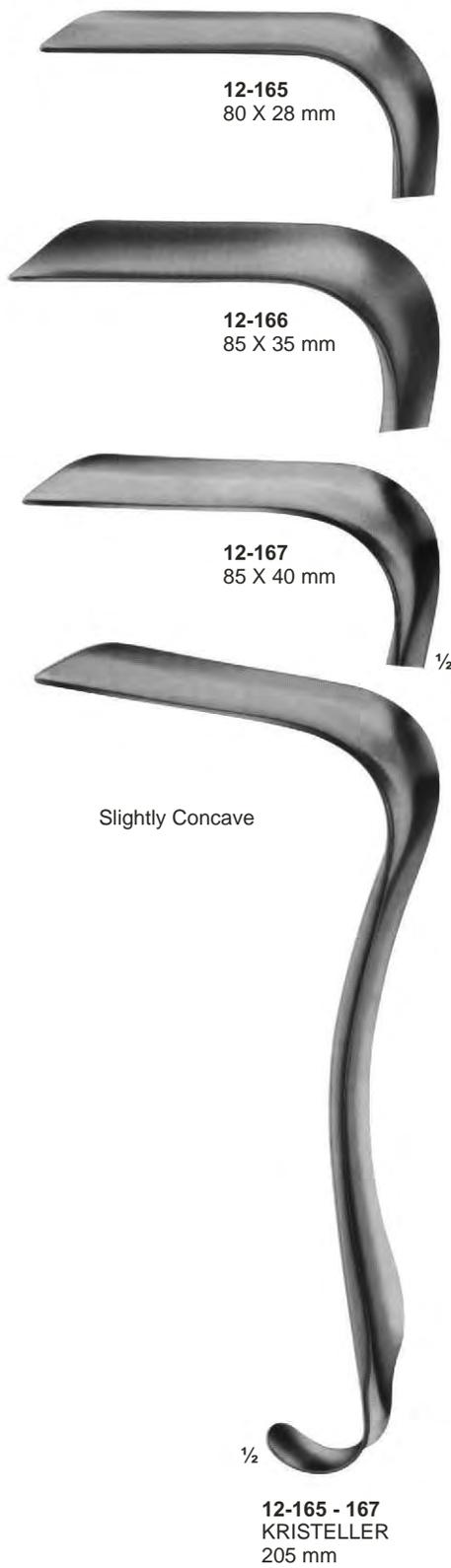


12-142 - 146
KRISTELLER
12-142 110X18 mm
12-143 110X20 mm
12-144 110X27 mm
12-145 110X30 mm
12-146 110X36 mm
220 mm

12-147 - 150
KRISTELLER
Upper blades

12-151 - 154
KRISTELLER
Lower blades











12-190 - 194
 BREISKY
 WIENER MODELL/
 VIENNA PATTERN
12-190 100 X 20 mm
12-191 100 X 25 mm
12-192 100 X 30 mm
12-193 100 X 35 mm
12-194 100 X 40 mm
 300 mm

12-195 - 199
 BREISKY
 WIENER MODELL/
 VIENNA PATTERN
12-195 130 X 20 mm
12-196 130 X 25 mm
12-197 130 X 30 mm
12-198 130 X 35 mm
12-199 130 X 40 mm
 320 mm

12-200 - 201
 WEISSBARTH
12-200 80 X 28 mm
12-201 85 X 42 mm
 210 mm

12-202
 DOYEN
 lateral speculum
 80 x 30 mm
 250 mm



12-203
SIMON
115 X 22 mm
275 mm



12-204
AUVARD
65 X 38 mm - 28 mm
1,530 kg
with fixed weight
230 mm



12-205 - 206
AUVARD
12-205 75 X 42 mm
(40 mm)
12-206 105 X 43 mm
(40 mm)
with detachable wight
230 mm



12-207
MARTIN
with hook shaped
handle for hanging
in weights
270 mm



12-210
80 X 30



12-211
85 X 35



12-212
85 X 40



12-208
55 X 40 - 60 mm



12-209
70 X 45 - 70 mm



12-208 - 212
SCHERBACK
Set consisting of:
handle
weight
5 blades



12-213
80 X 30 mm



12-217
65 X 30 mm



12-214
85 X 33 mm



12-218
75 X 35 mm



12-215
100 X 38 mm



12-219
85 X 35 mm



12-216
110 X 42 mm



12-220
95 X 35 mm

12-213 - 220
SCHERBACK
Set consisting of:
2 handle
8 blades





1/2
12-221
JOLL (FRIEDMAN)
155 mm



1/2
12-222
RICHTER
170 mm



1/2
12-223
GELPI
135 mm



1/2
12-224
GELPI
175 mm



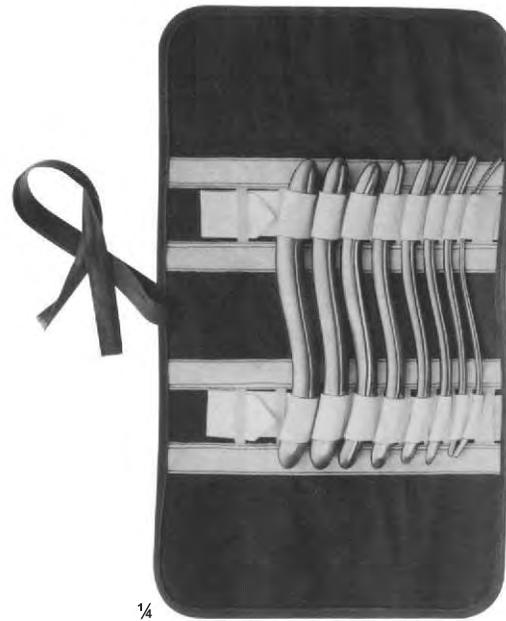
13-101 - 143
HEGAR
with very conical point
185 mm

13-101	1	mm	13-123	23	mm
13-102	2	mm	13-124	24	mm
13-103	3	mm	13-125	25	mm
13-104	4	mm	13-126	26	mm
13-105	5	mm	13-127	1	½mm
13-106	6	mm	13-128	2	½mm
13-107	7	mm	13-129	3	½mm
13-108	8	mm	13-130	4	½mm
13-109	9	mm	13-131	5	½mm
13-110	10	mm	13-132	6	½mm
13-111	11	mm	13-133	7	½mm
13-112	12	mm	13-134	8	½mm
13-113	13	mm	13-135	9	½mm
13-114	14	mm	13-136	10	½mm
13-115	15	mm	13-137	11	½mm
13-116	16	mm	13-138	12	½mm
13-117	17	mm	13-139	13	½mm
13-118	18	mm	13-140	14	½mm
13-119	19	mm	13-141	15	½mm
13-120	20	mm	13-142	16	½mm
13-121	21	mm	13-143	17	½mm
13-122	22	mm			



13-144 - 152
HEGAR
205 mm

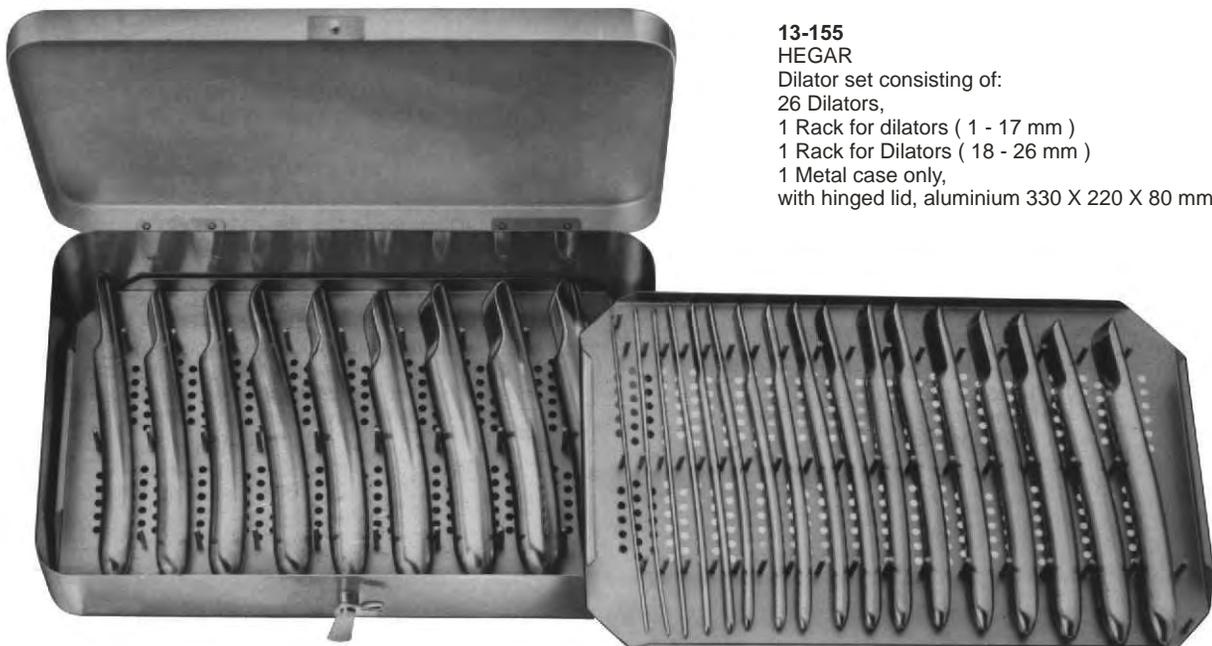
13-144	1+2	mm
13-145	3+4	mm
13-146	5+6	mm
13-147	7+8	mm
13-148	9+10	mm
13-149	11+12	mm
13-150	13+14	mm
13-151	15+16	mm
13-152	17+18	mm



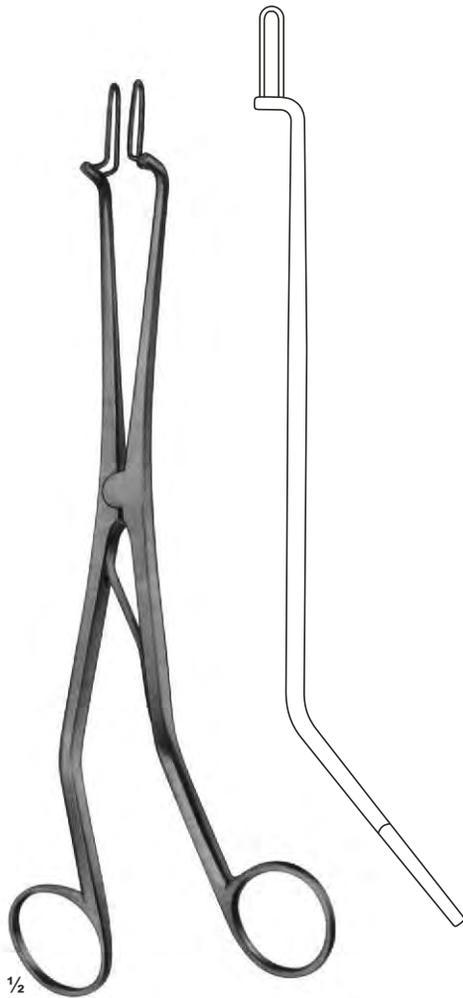
13-153
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.



13-154
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



13-155
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm



13-156
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



13-157
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm



14-101
MAYO
biegsam malleable
330 mm



14-102
SIMS
biegsam malleable
330 mm



14-103
MARTIN
330 mm



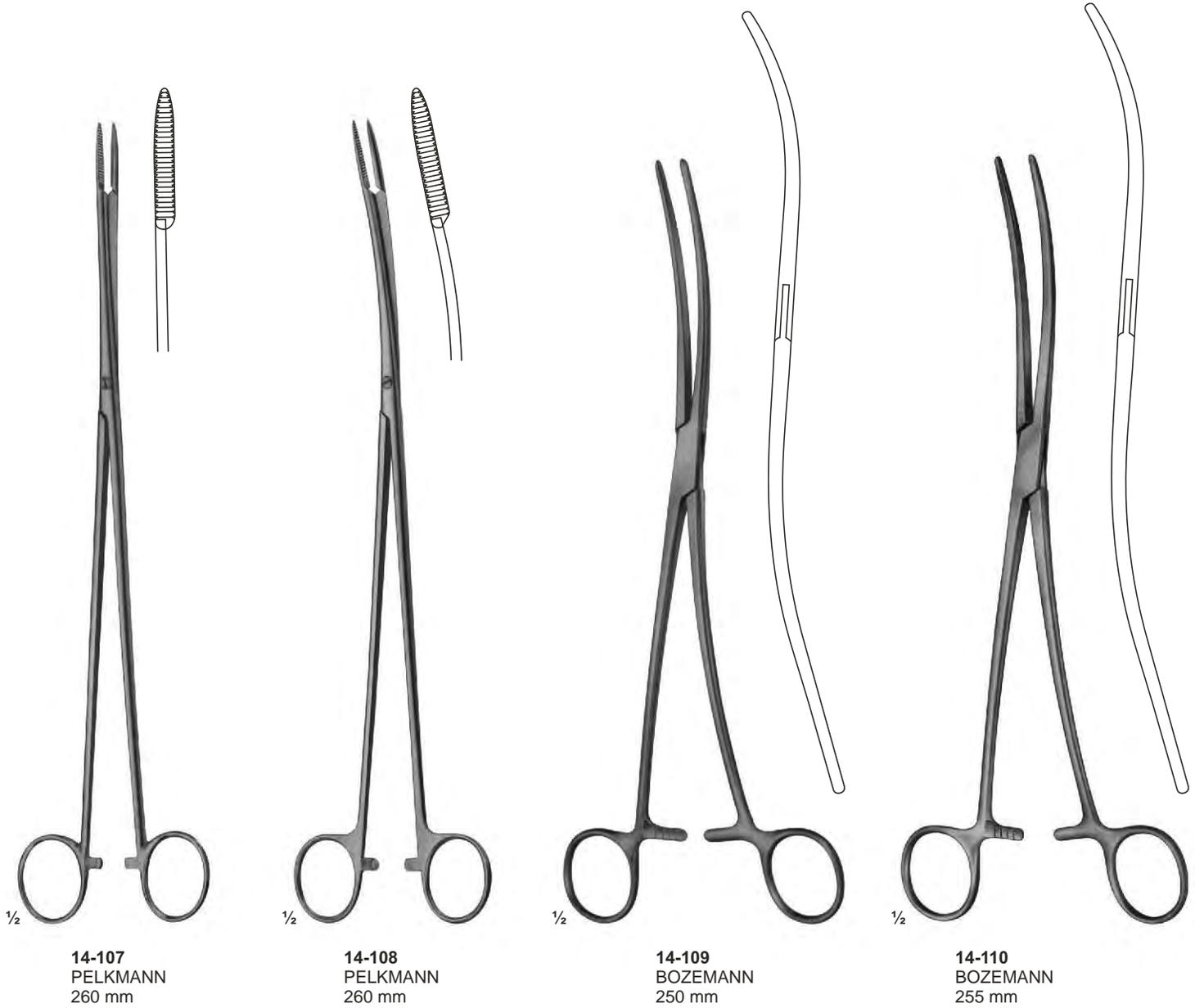
14-104
SIMPSON
malleable
silver-plated
290 mm



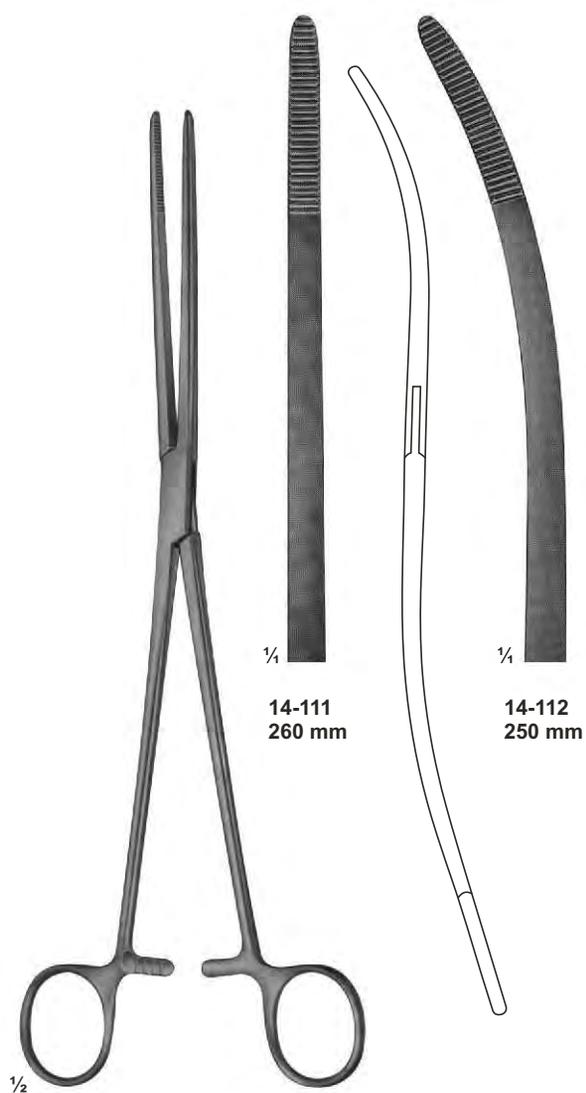
14-105
BRAUN
Uterine
depressor
270 mm



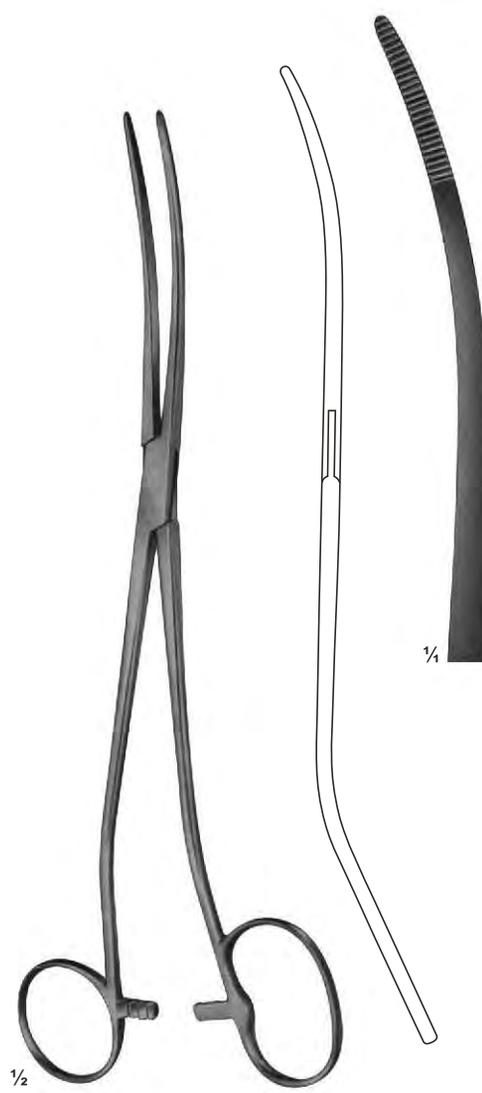
14-106
Cotton
applicator
270 mm



Jaws with longitudinal groove



14-111 - 112
BOZEMANN



14-113
BOZEMANN-DOUGLAS
260 mm



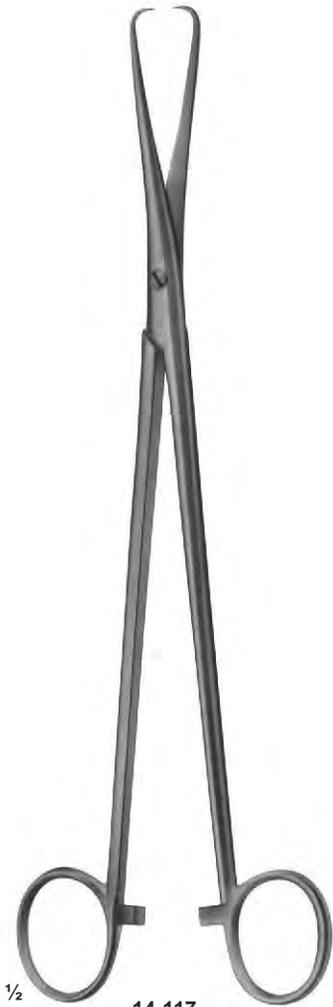
14-114
BRAUN
slender type
250 mm



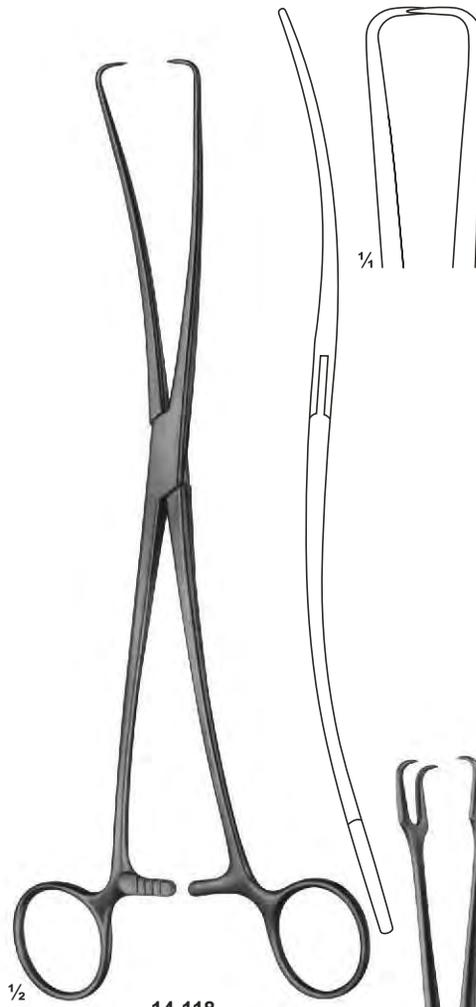
14-115
SCHRODER
250 mm



14-116
POZZI
heavy type
255 mm



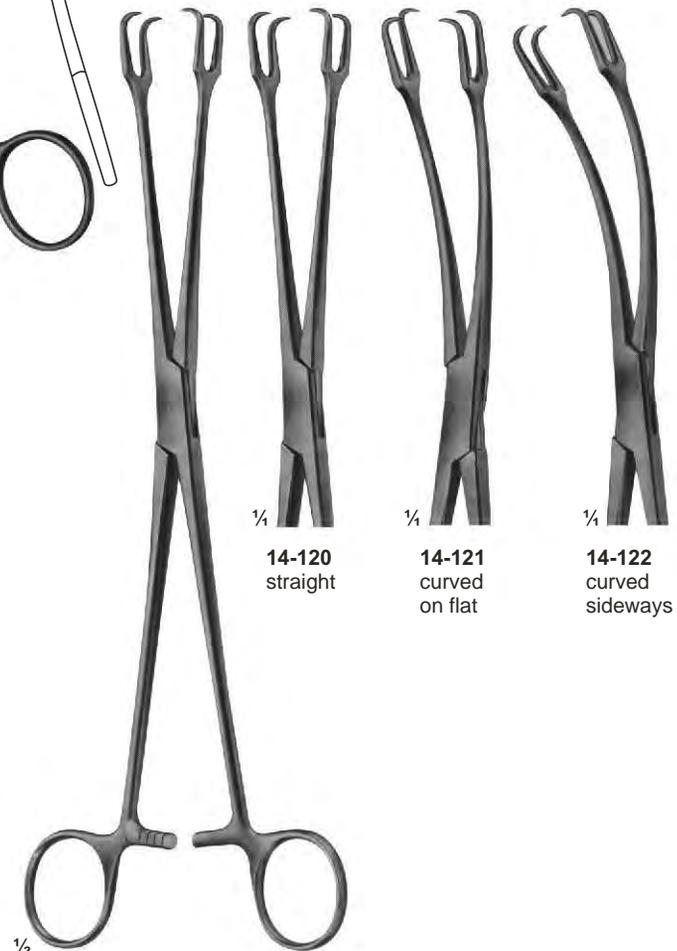
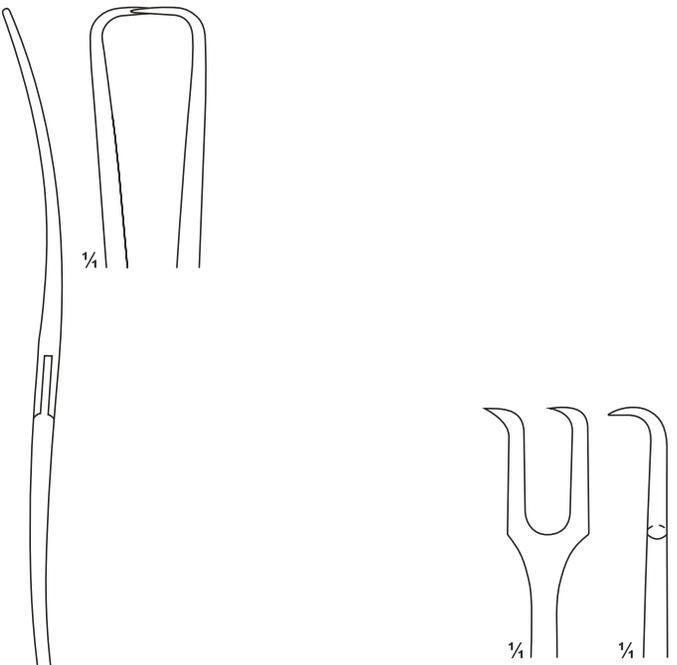
14-117
265 mm



14-118
DUPLAY
250 mm



14-119
LAHEY
155 mm

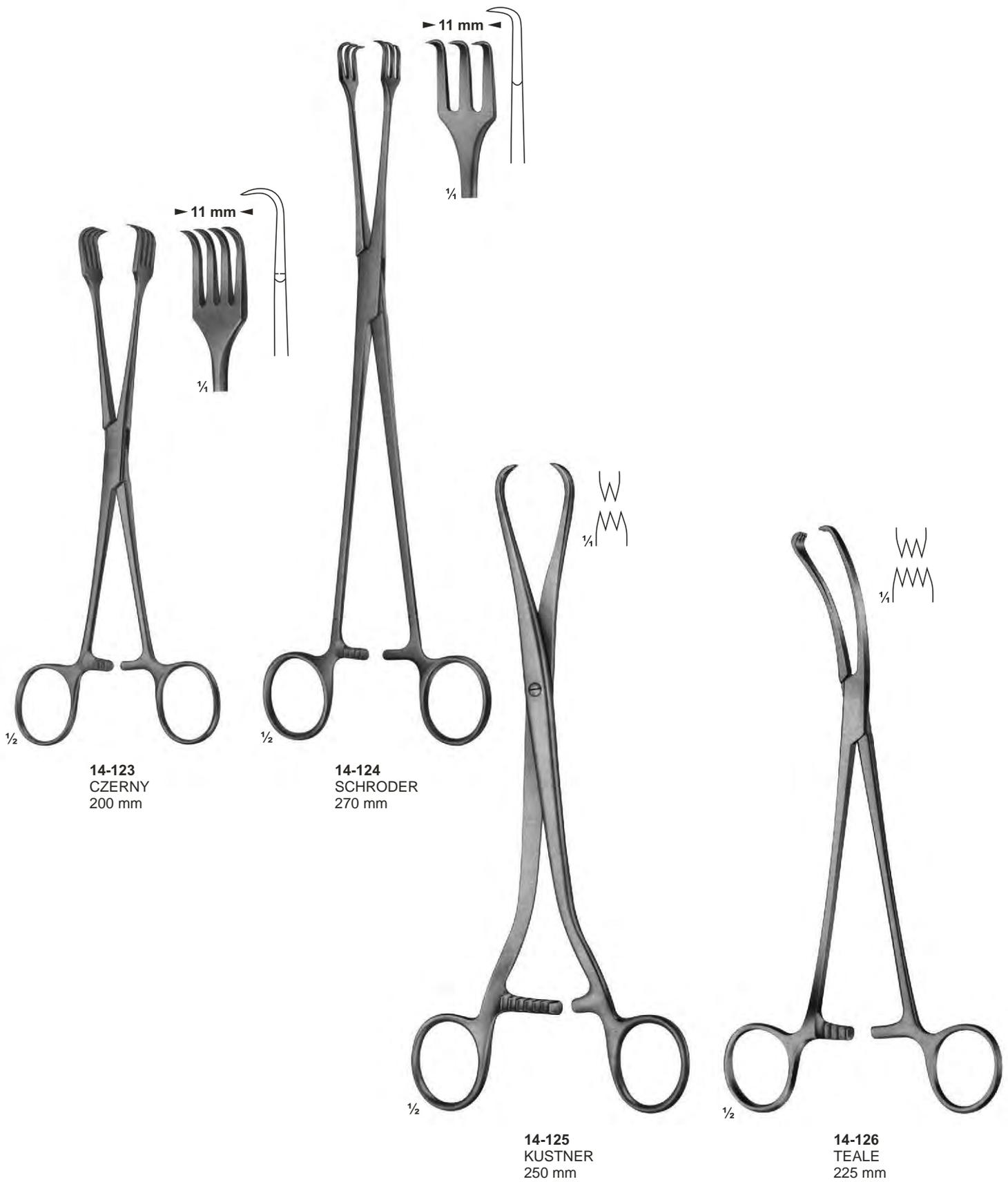


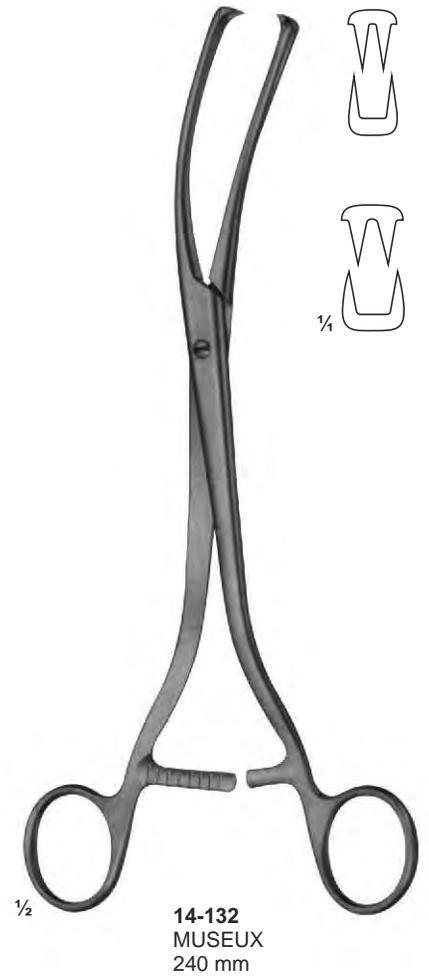
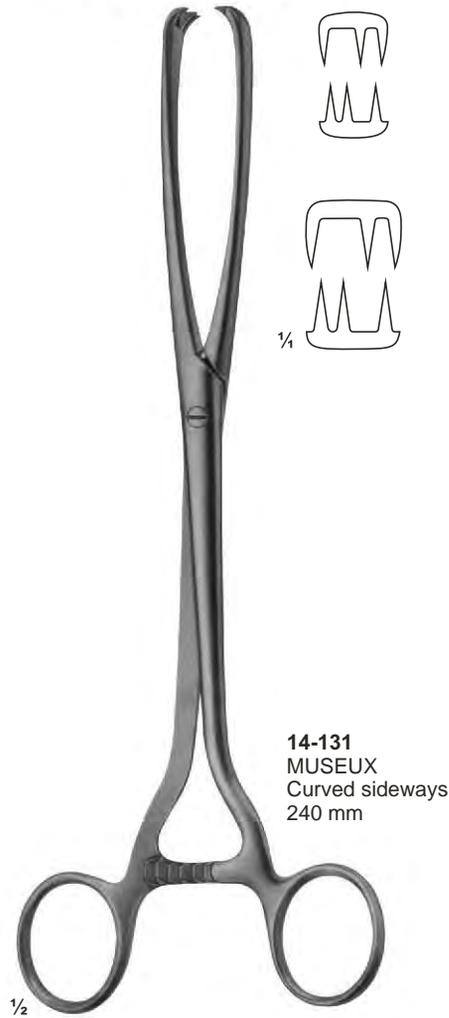
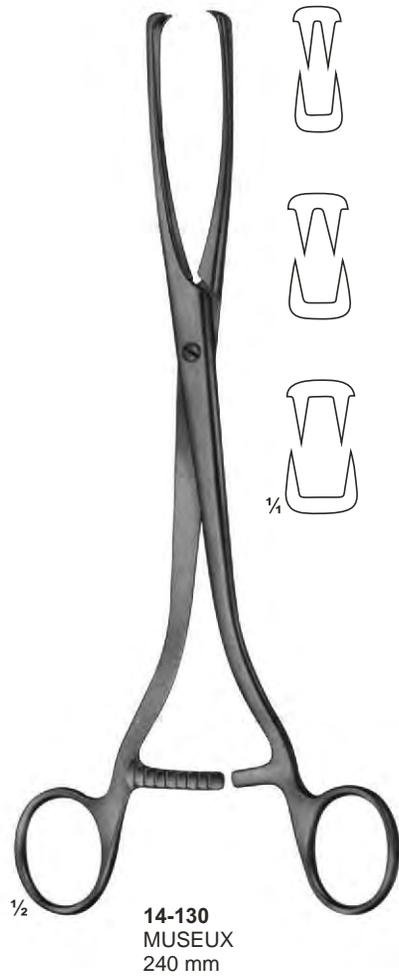
14-120
straight

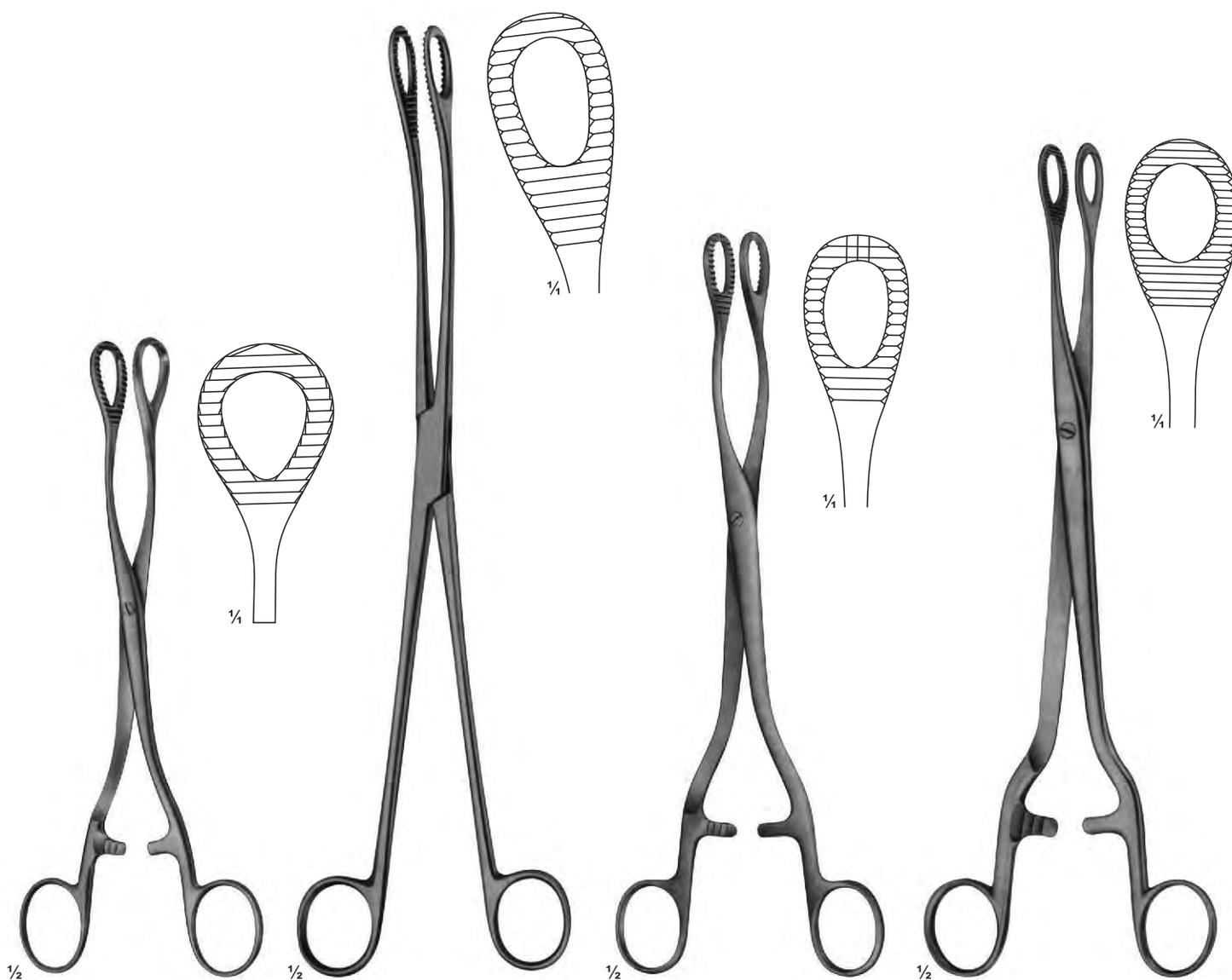
14-121
curved
on flat

14-122
curved
sideways

14-120 - 122
SCHRODER
250 mm







14-133
HEYWOOD-SMITH
200 mm

14-134
KELLY
320 mm

14-135
HEYWOOD-SMITH
250 mm

14-136
NOTO
280 mm



¼



¼



¼



¼

14-138

14-139



½

14-137
DOYEN
185 mm



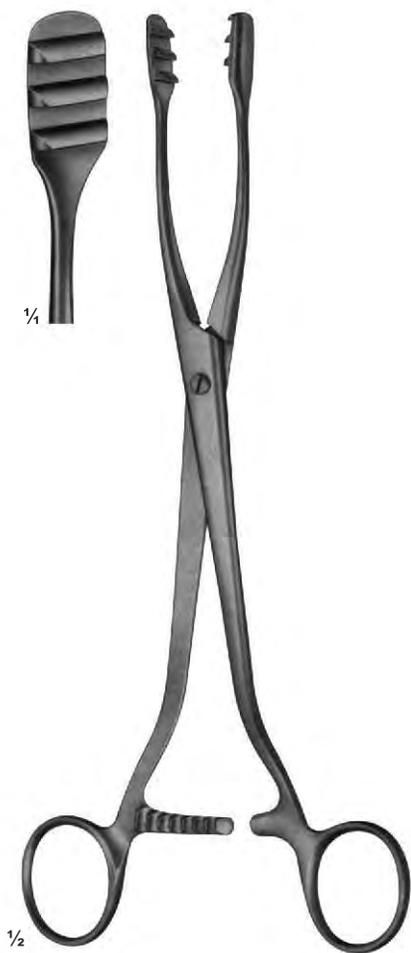
½

14-138 - 139
250 mm 270 mm



½

14-140
BUMM
280 mm



14-141
COLLIN
250 mm



14-142
COLLIN
285 mm



14-143
DARTIGUES
255 mm



14-144
SOMER
235 mm



14-145
STRASSMANN
260 mm

With movable jaws



14-146
COLLIN
265 mm

With movable jaws



14-147
260 mm



14-148
SEGOND
Myomatome
270 mm



14-149
DOYEN
Myoma screw
150 mm

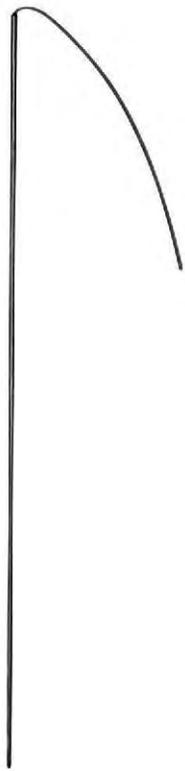


14-150
DOYEN
Myoma screw
190 mm



14-151 **14-152** **14-153**

14-151 - 153
NEUBUSER
Tubal seizing forceps
200 mm



14-154
Splint guide
with thread



14-155
Splint guide with
round handle
180 mm



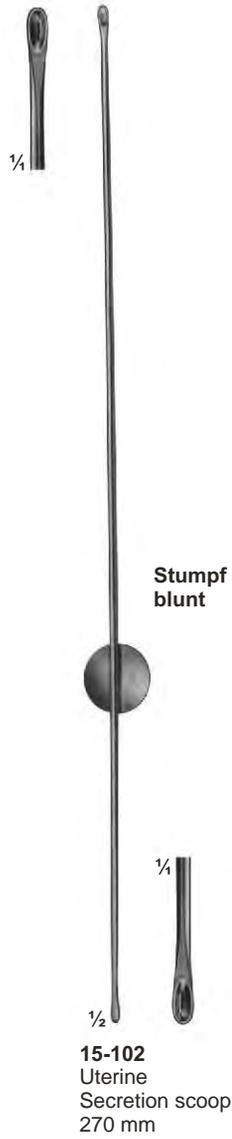
14-156
Angled glass rods
Set . 3 pieces

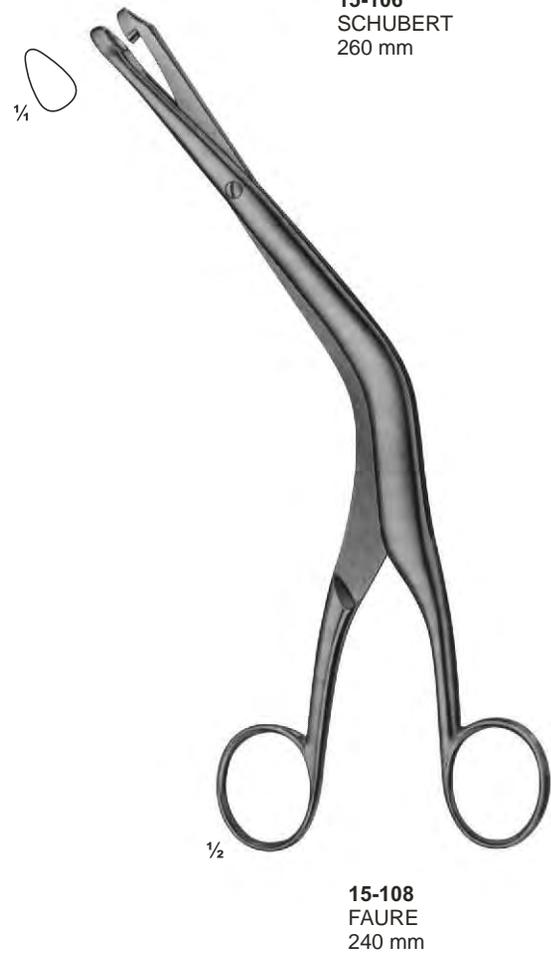
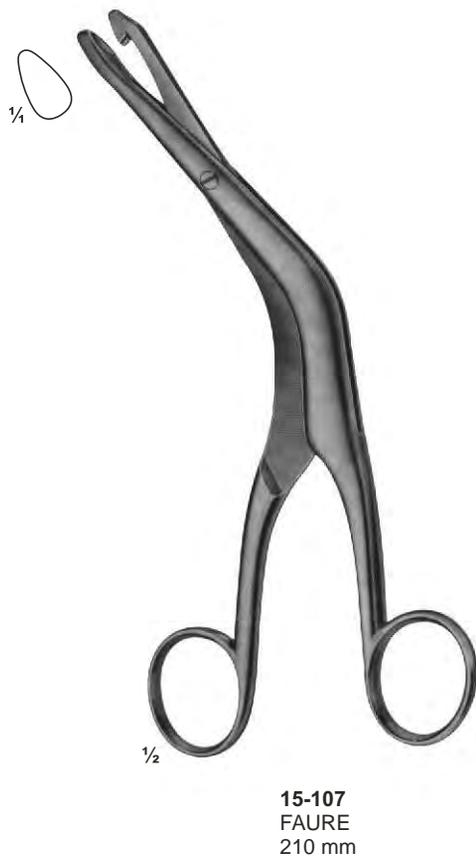
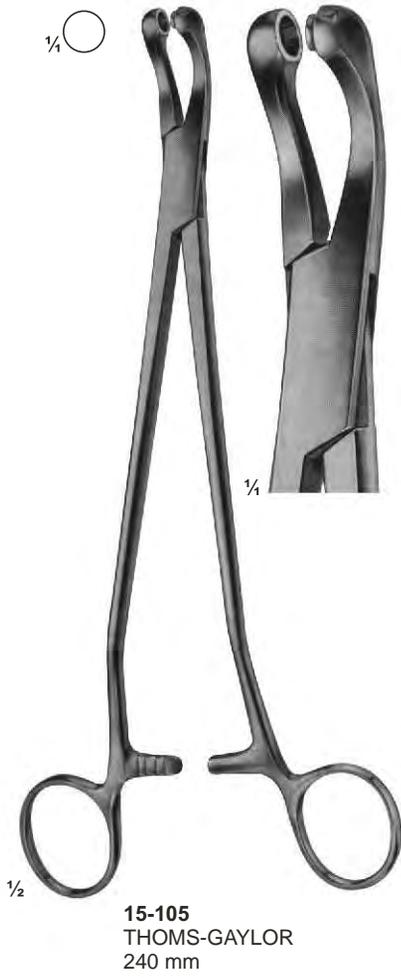


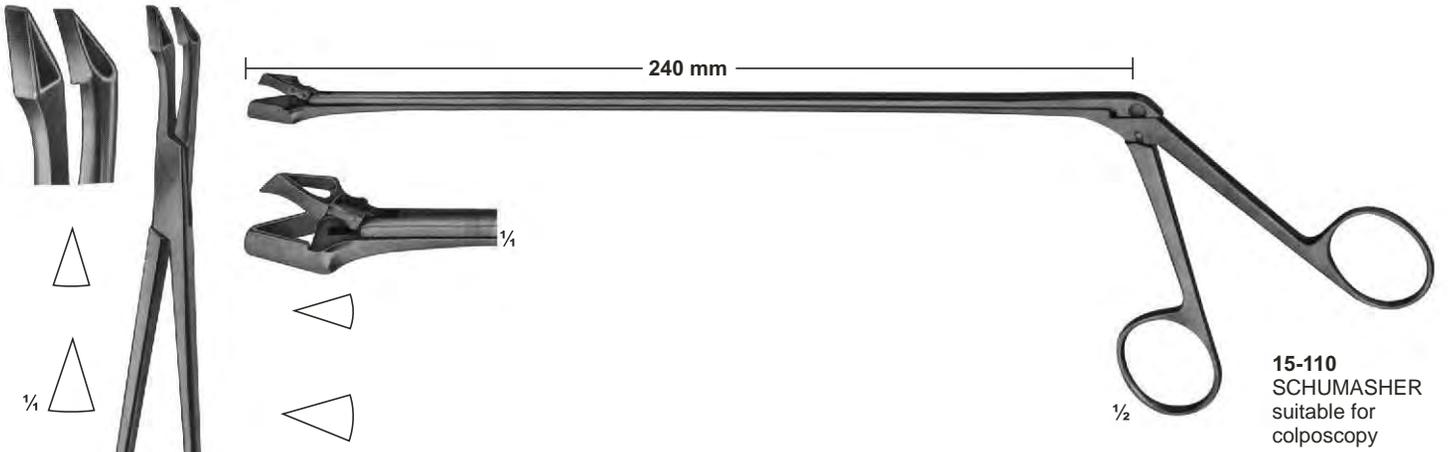
14-157
Silicon operating pad
pre-cut



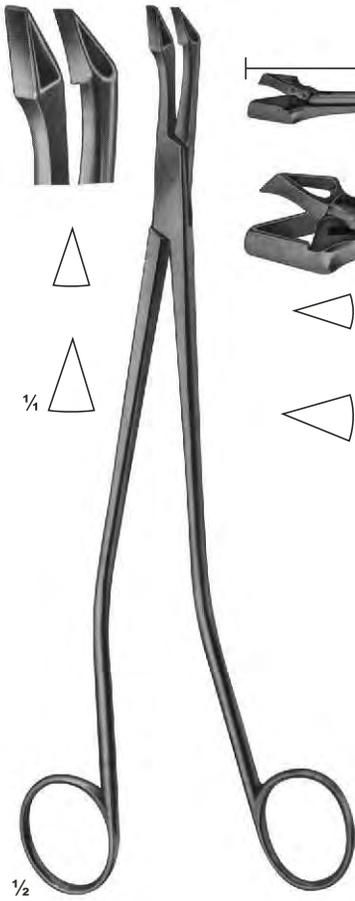
14-158
Polyaethylen splint material
soft-sterile
0.45 mm



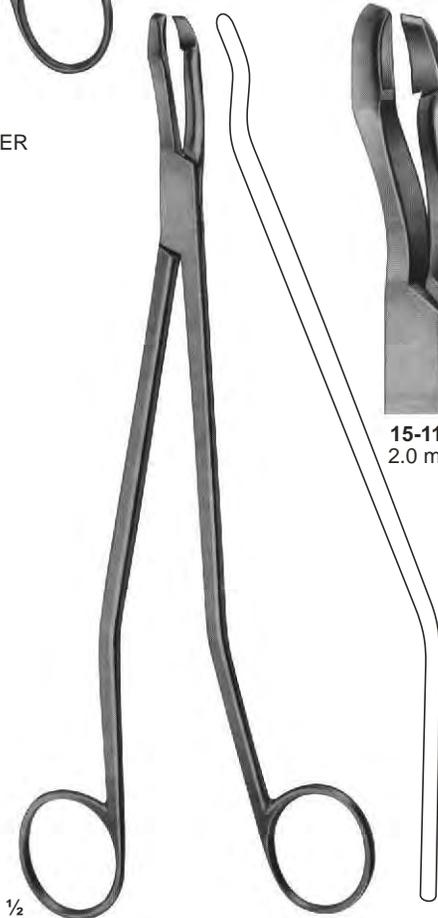




15-110
SCHUMASHER
suitable for
colposcopy



15-109
SCHUMASHER
240mm



15-111 - 113
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm



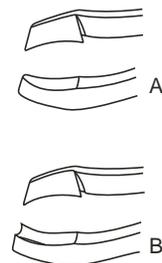
15-111
2.0 mm

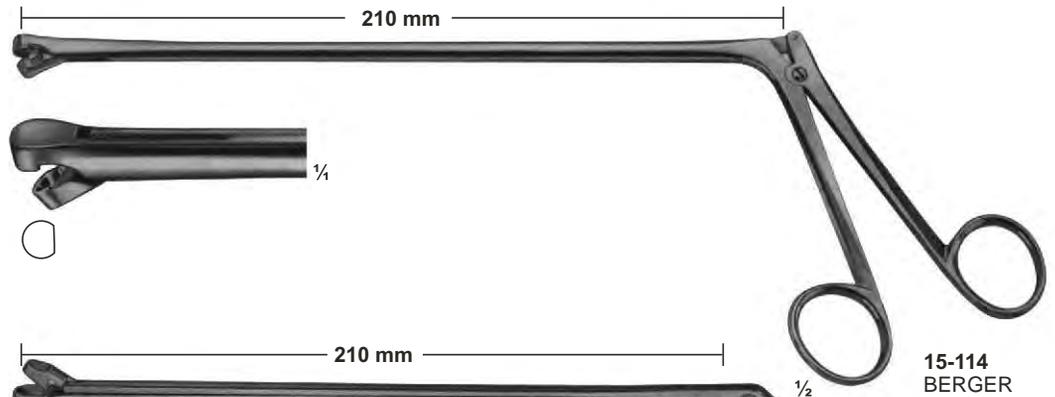


15-112
2.4 mm

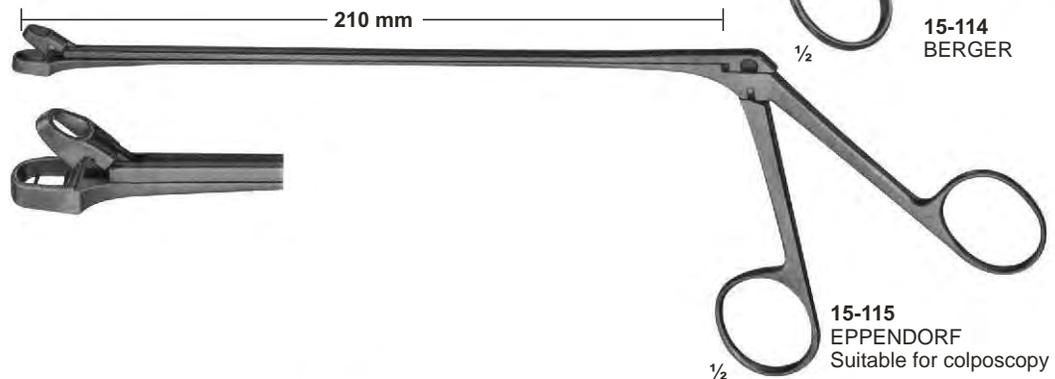


15-113
2.4 mm

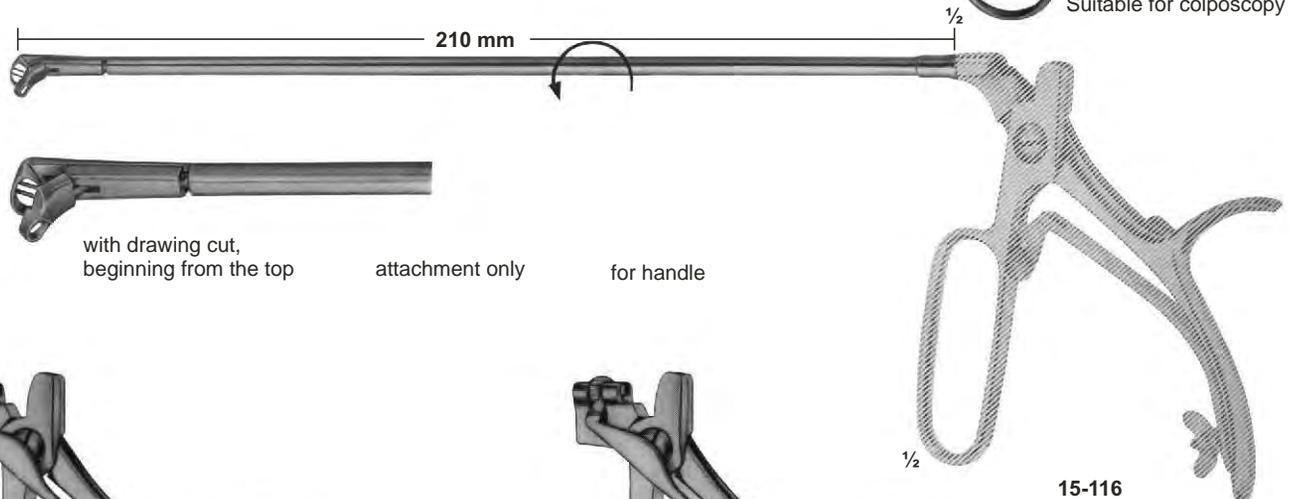




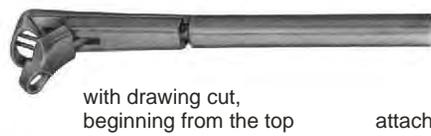
15-114 BERGER



15-115 EPPENDORF
Suitable for colposcopy



15-116



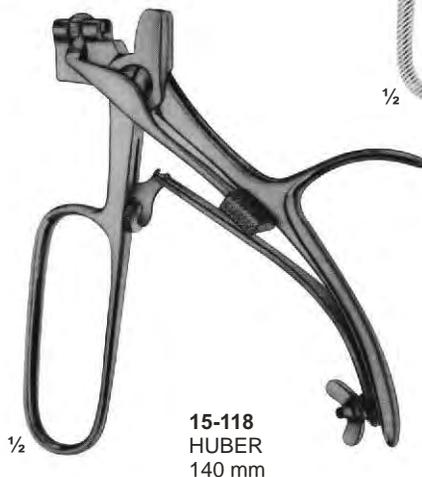
with drawing cut,
beginning from the top

attachment only

for handle



15-117
140 mm



15-118 HUBER
140 mm



Extension cannulae

15-119 BRUENINGS 200 mm Length
15-120 BRUENINGS 250 mm Length



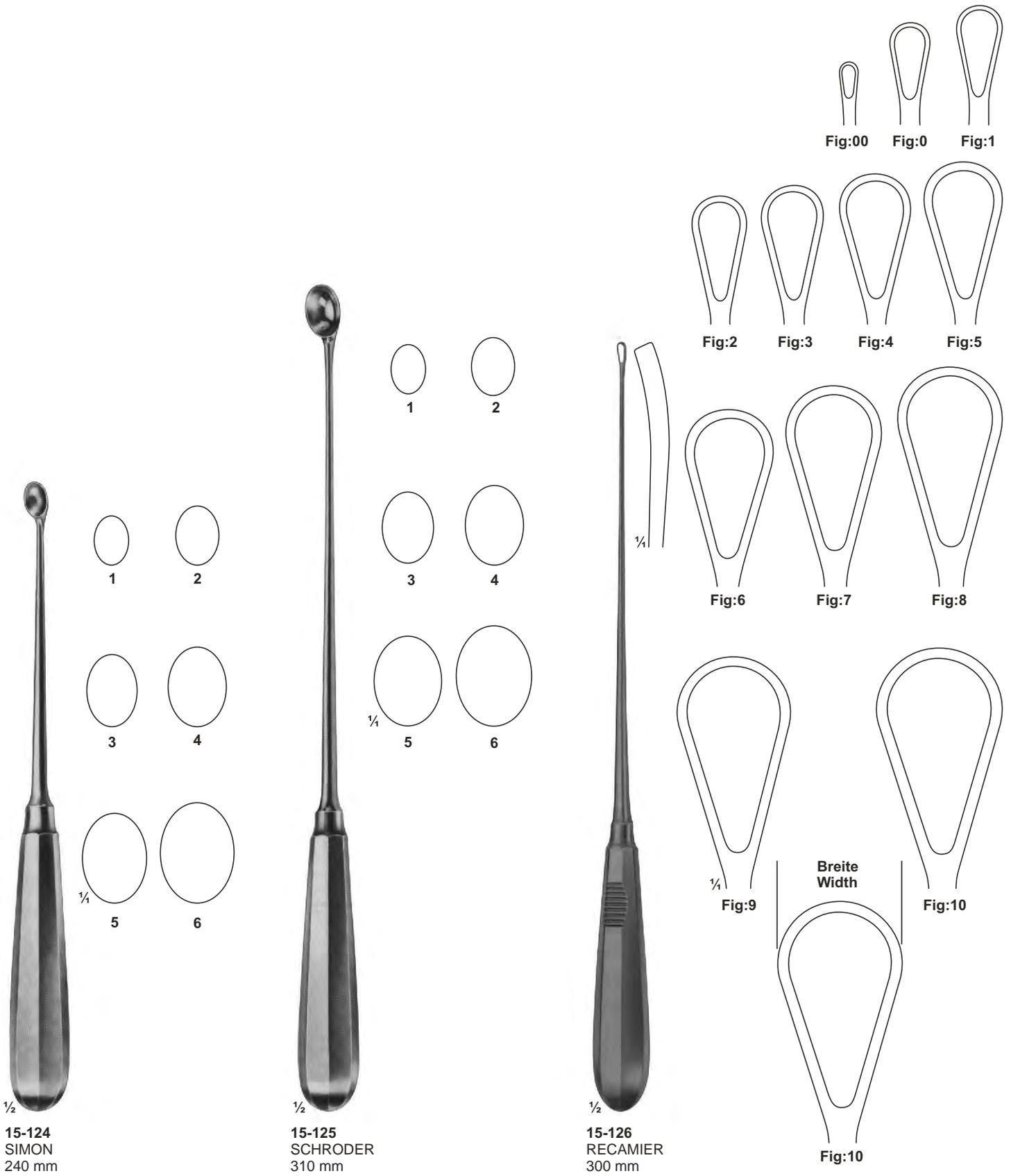
15-121 KRAUSE (Biopsy tip)

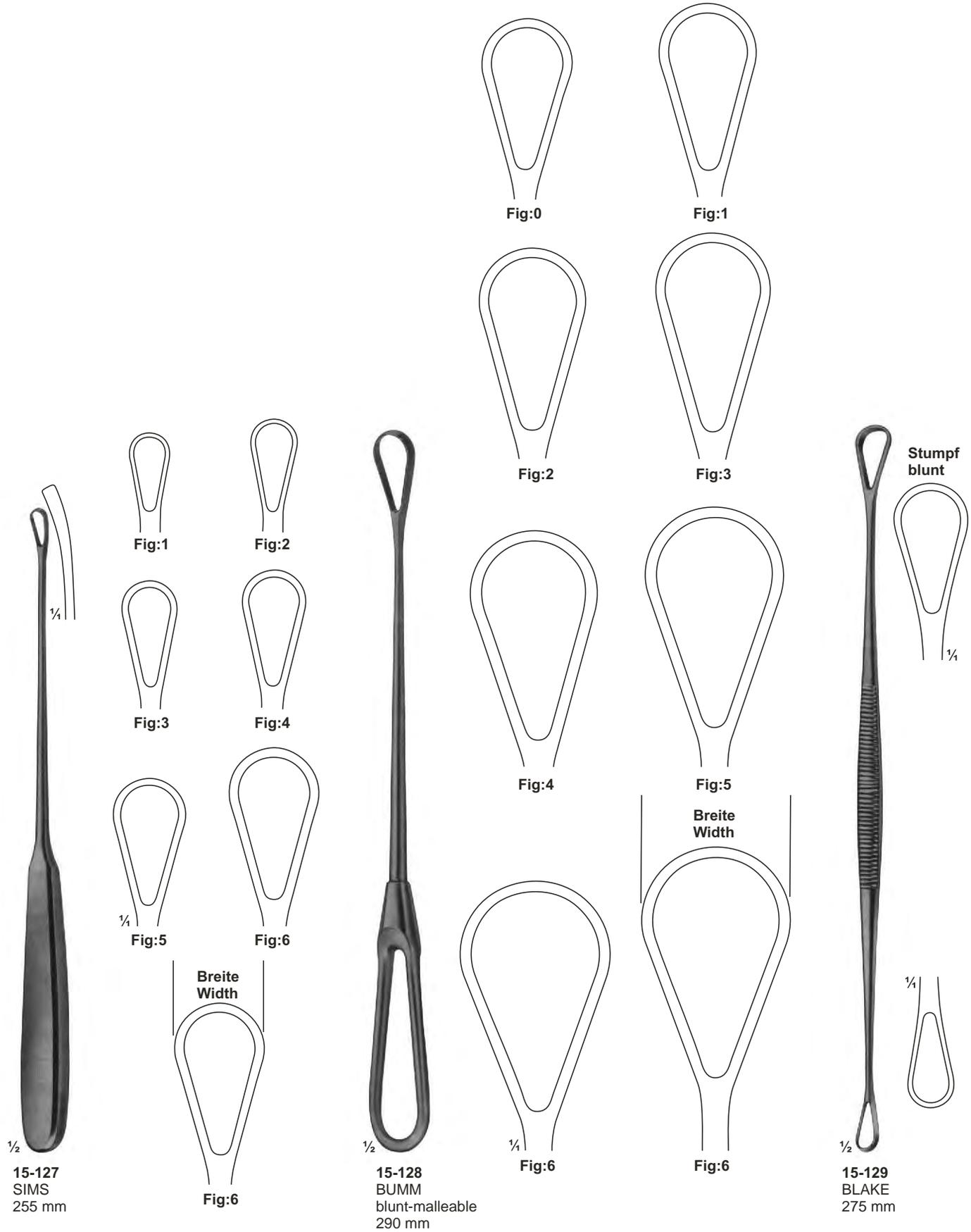


15-122 SCHEINMANN (Biopsy tip)



15-123 SCHEINMANN (Biopsy tip)
with drawing cut





15-127
SIMS
255 mm

15-128
BUMM
blunt-malleable
290 mm

15-129
BLAKE
275 mm



15-130
COLLIN
300 mm



15-131
RECAMIER
blunt-rigid
360 mm

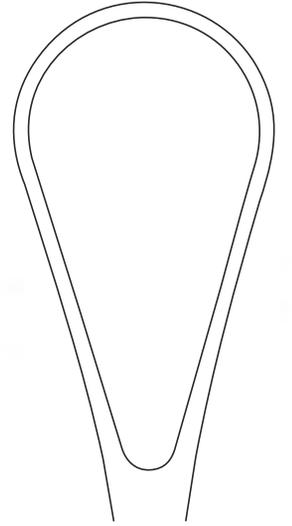
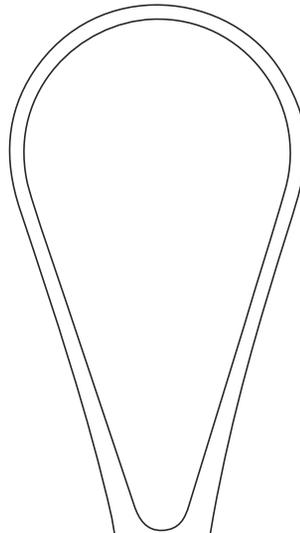


Fig:1



1/4

Fig:2



15-132
BUMM
310 mm

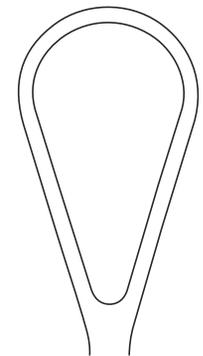


Fig:1

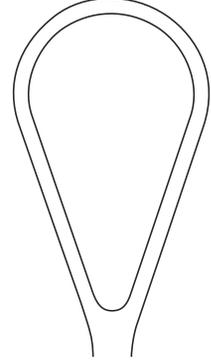
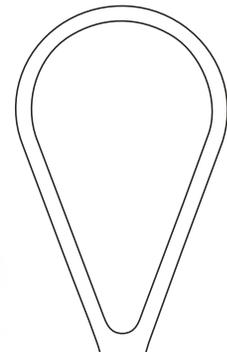


Fig:2



1/4

Fig:3

15-133 - 138

Suction currettes, stainless steel, fitting hose connection.

Working tips are smoothly rounded of, therefore no danger of perforation.



(suitable for suction biopsy)

15-133: diam 4 mm

15-134: diam 6 mm

15-135: diam 8 mm

15-136: diam 10 mm

15-137: diam 12 mm

15-138: diam 14 mm

15-139

Hose connection inside diam. 11 mm curved stainless steel.



15-140

The new connection between suction currette and hose connection, Guarantees quick changing and free turning of the suction currettes on the hose connection.

15-141

Transparent suction hose 1.8 m long, inside diam 11 mm, outside diam 16.5 mm can be sterilized in an autoclave at 1 bar overpressure (120 C)

15-142

Strainer for tissues, plastic, for single use only, to be used for histopathological examination.





15-143 diam 8 mm
 15-144 diam 10 mm
 BOZEMANN-FRITSCH
 Uterine Flushing Tube
 350 mm

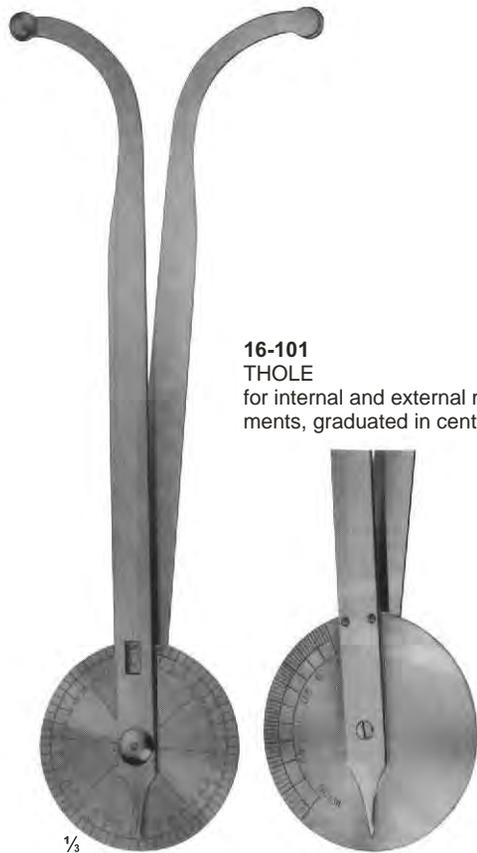
1/2

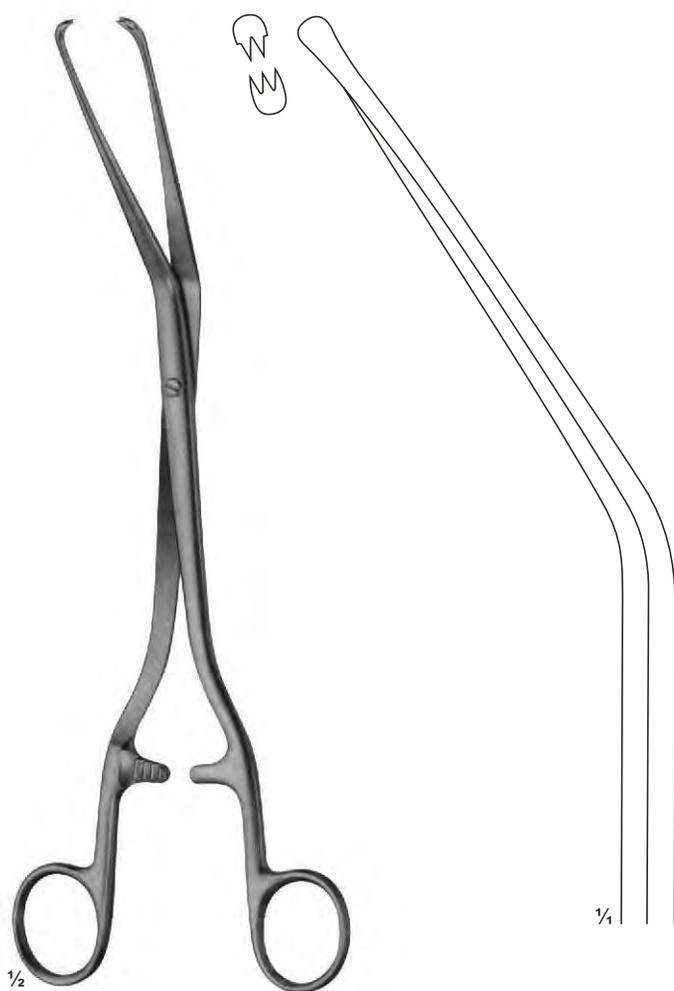


15-145
 SCHULZE
 Salpingograph, for utero-salpingography
 in wooden case, consisting of:
 Manometer, Connection, Uterine canulla
 with tap, Cone S.M.L,
 Record Syringe 10 cc, Luer lock mount.



15-146
 SCHULZE
 Salpingograph, equipment
 without manometer.





16-107
HERFF
puncturing forceps
225 mm



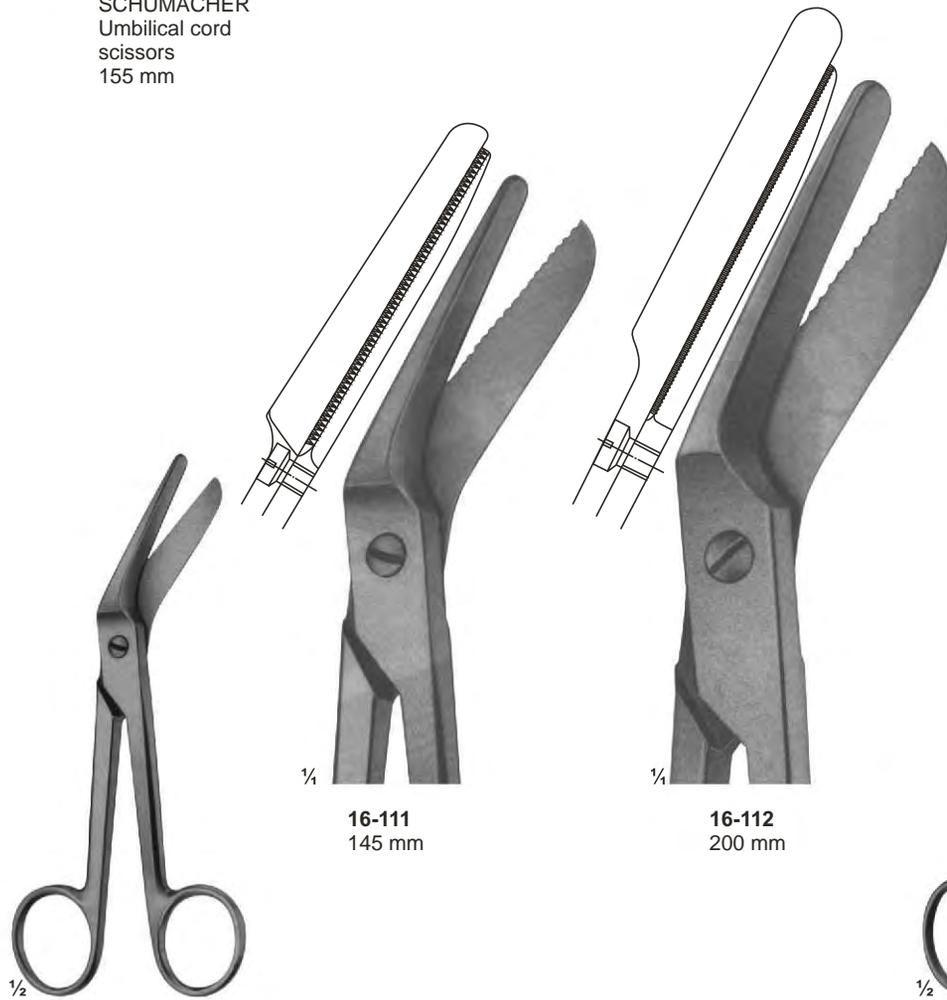
16-108
IOWA
puncturing forceps
260 mm



16-109
SCHUMACHER
Umbilical cord
scissors
155 mm



16-110
Umbilical cord
scissors
105 mm

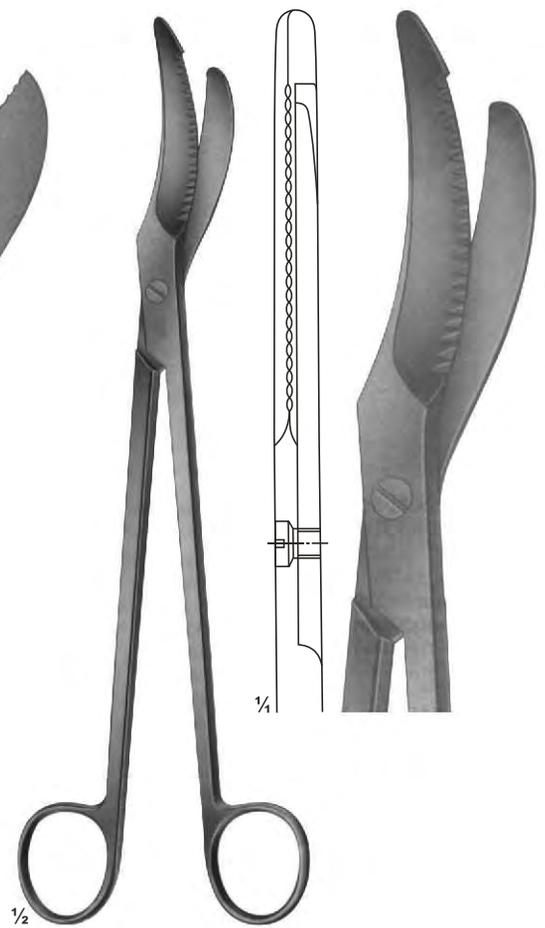


16-111
145 mm

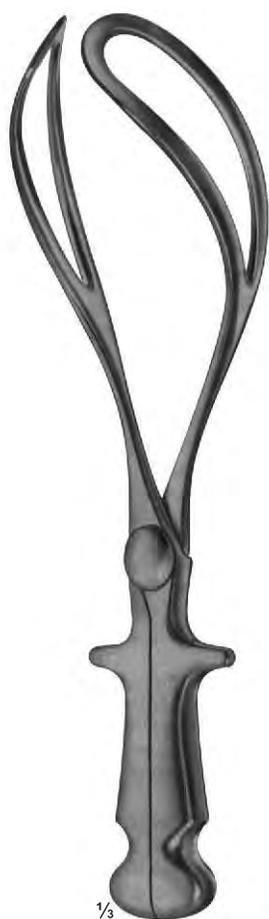
16-112
200 mm



16-111 - 112
BRAUN-STADLER
Episiotomy Scissors



16-113
Episiotomy Scissors
240 mm



1/3

16-114
355 mm



1/3

16-115
400 mm



1/3

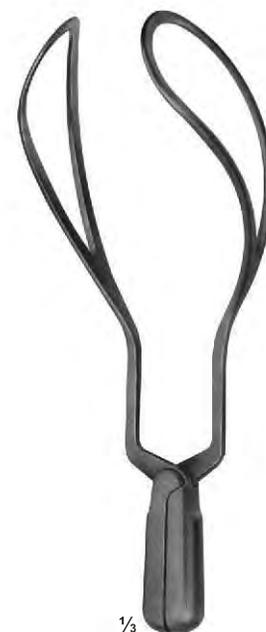
16-116
SIMPSON-BRAUN
305mm



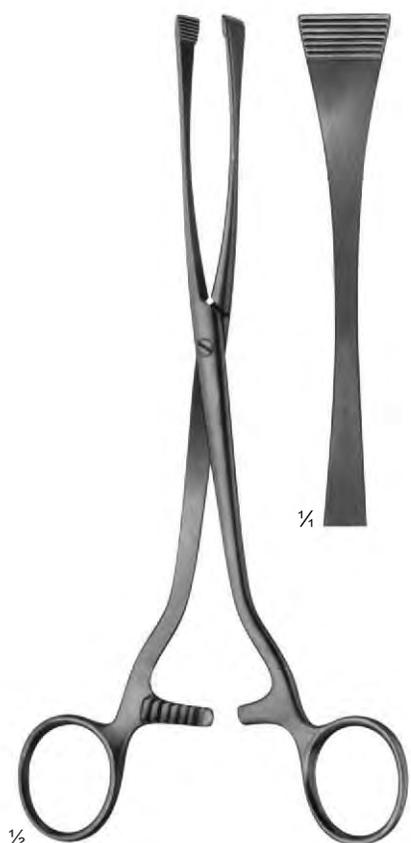
16-117
SIMPSON-BRAUN
305mm



16-118
SIMPSON
235mm



16-119
WRIGLEY
250 mm



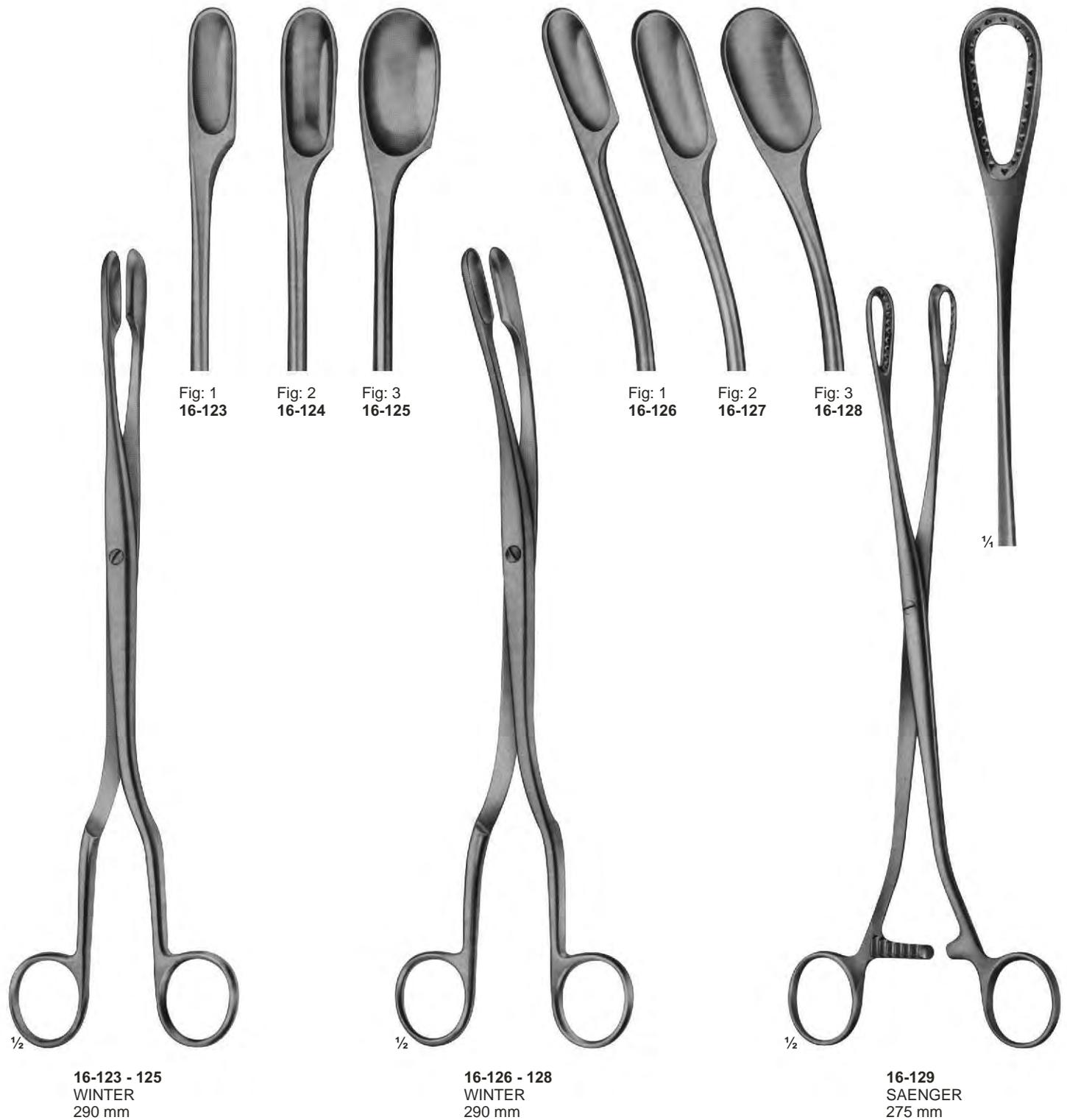
16-120
GREEN-ARMYTAGE
 Caesarean section haemostatic
 forceps, for edges of the transverse
 incision in the lower segment
 220 mm

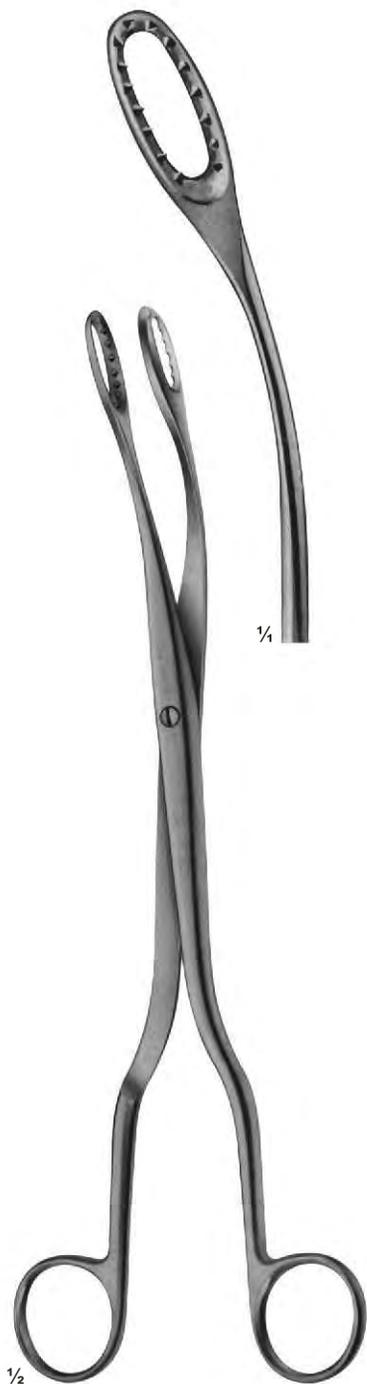


16-121
WILLETT
 Scalpel Flap forceps
 185 mm

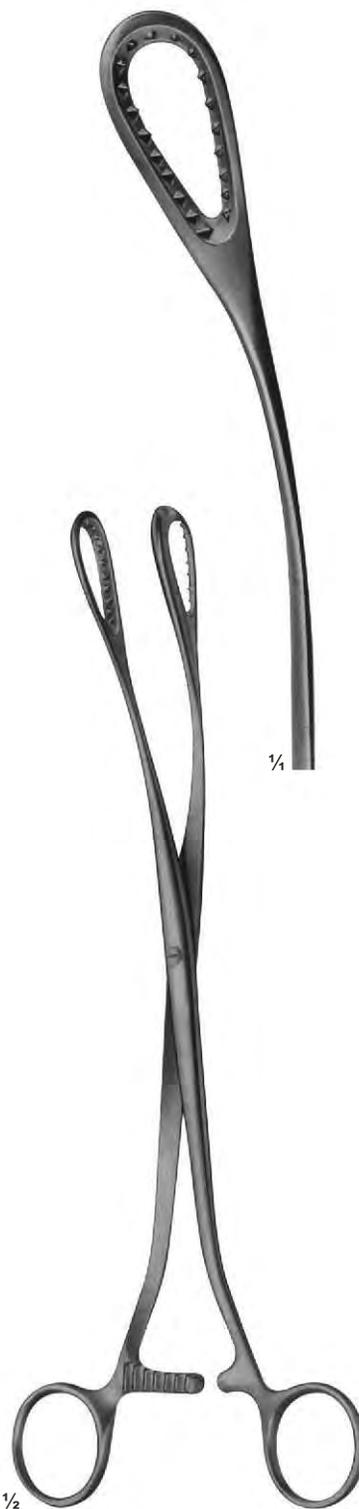


16-122
GAUSS
 Scalpel Flap forceps
 260 mm





16-130
SAENGER
285 mm

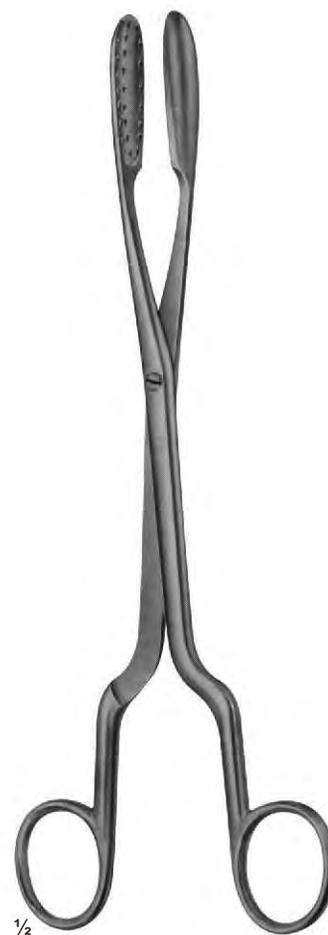


16-131
SAENGER
285 mm

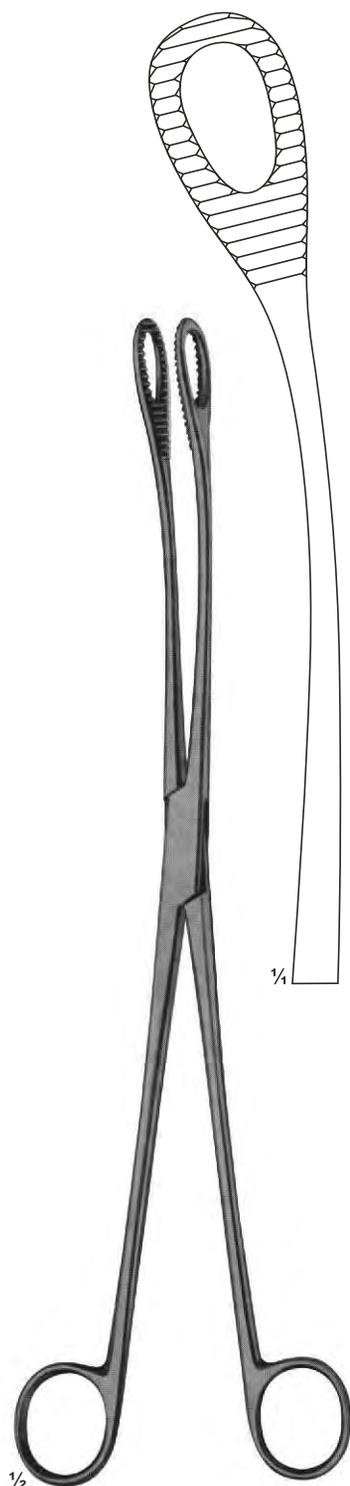


$\frac{1}{4}$
16-132

16-133



$\frac{1}{2}$
16-132 - 133
LEWKOWIZ
245 mm



16-134
KELLY
320mm



16-135
SMELLIE
Perforator
270mm

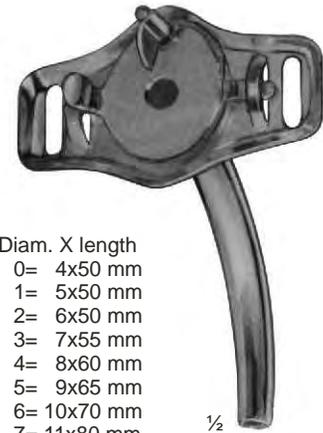


16-136
BRAUN
Cranioclast
420mm



½

16-137
UECKERMANN-DENKER
Cryothyrotomy trocar
with silver cannula
130mm



½

Diam. X length
16-138 Fig. 0= 4x50 mm
16-139 Fig. 1= 5x50 mm
16-140 Fig. 2= 6x50 mm
16-141 Fig. 3= 7x55 mm
16-142 Fig. 4= 8x60 mm
16-143 Fig. 5= 9x65 mm
16-144 Fig. 6= 10x70 mm
16-145 Fig. 7= 11x80 mm
16-146 Fig. 8= 12x85 mm
16-147 Fig. 9= 13x90 mm
16-148 Fig. 10=14x90 mm

16-138 - 148
LUER
German silver



½

16-149 - 158
JACKSON
German Silver

Diam. X length
16-149 Fig. 0= 4x50 mm
16-150 Fig. 1= 5x58 mm
16-151 Fig. 2= 6x58 mm
16-152 Fig. 3= 7x70 mm
16-153 Fig. 4= 8x78 mm
16-154 Fig. 5= 9x84 mm
16-155 Fig. 6= 10x84 mm
16-156 Fig. 7= 11x86 mm
16-157 Fig. 8= 12x88 mm
16-158 Fig. 9= 13x90 mm



½

Diam. X length
16-159 Fig. 1= 5x48 mm
16-160 Fig. 2= 6x58 mm
16-161 Fig. 3= 7x70 mm
16-162 Fig. 4= 8x78 mm
16-163 Fig. 5= 9x84 mm
16-164 Fig. 6= 10x84 mm
16-165 Fig. 7= 11x86 mm
16-166 Fig. 8= 12x88 mm
16-167 Fig. 9= 13x90 mm
16-168 Fig.10= 14x90 mm

16-159 - 168
JACKSON
German Silver



16-169
BOSE
165 mm



16-170
BOSE
165 mm

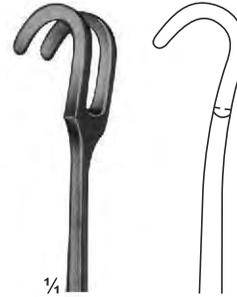


16-171 - 173
180 mm

16-171
sharp



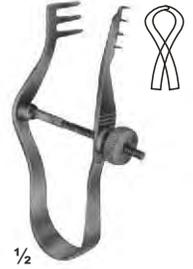
16-172
blunt



16-173
stumpf/blunt



16-174
FINSEN
50 mm



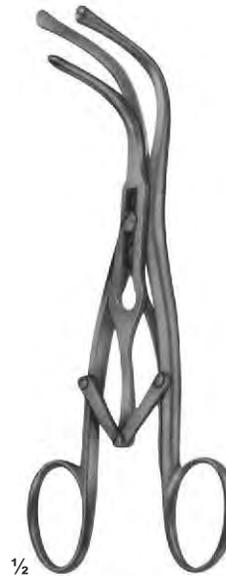
16-175
FINSEN
70 mm



16-176
TROUSSEAU
120 mm



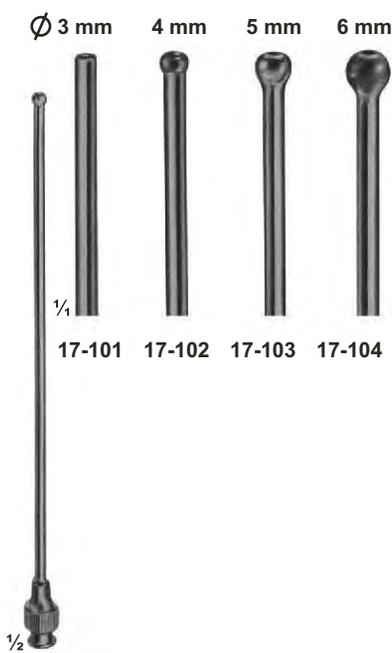
16-177
LABORDE
125 mm



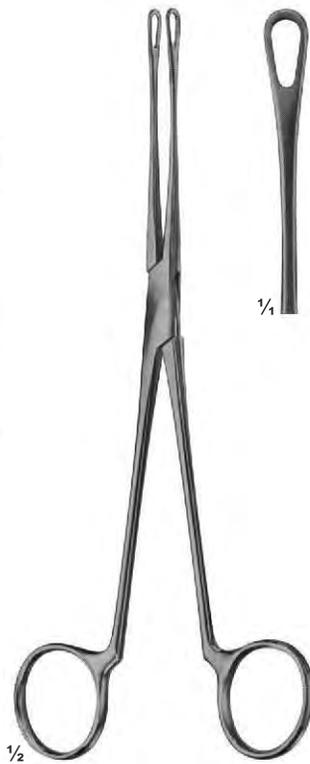
16-178
LABORDE
strong pattern
135 mm



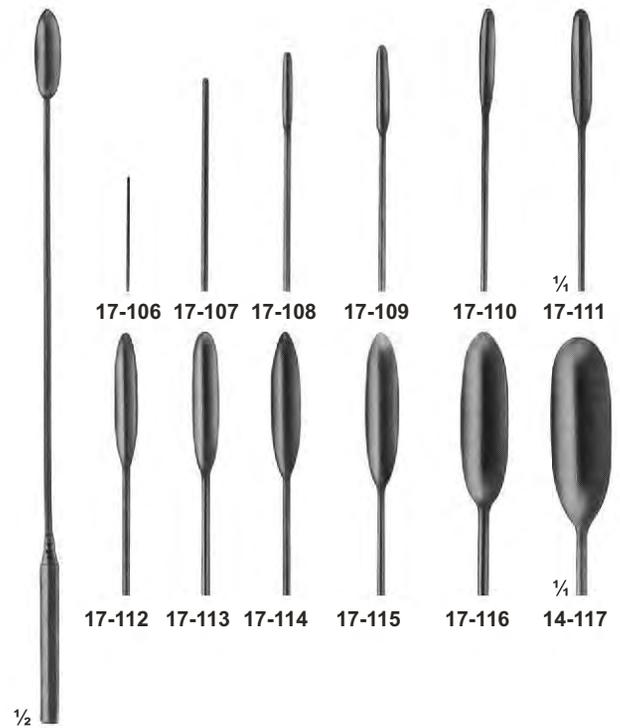
16-179
Cleaning Brush
for tracheal tubes
285 mm



17-101 - 104
SCHMID
 Vessel irrigating cannulae,
 malleable, silver plated
 150 mm

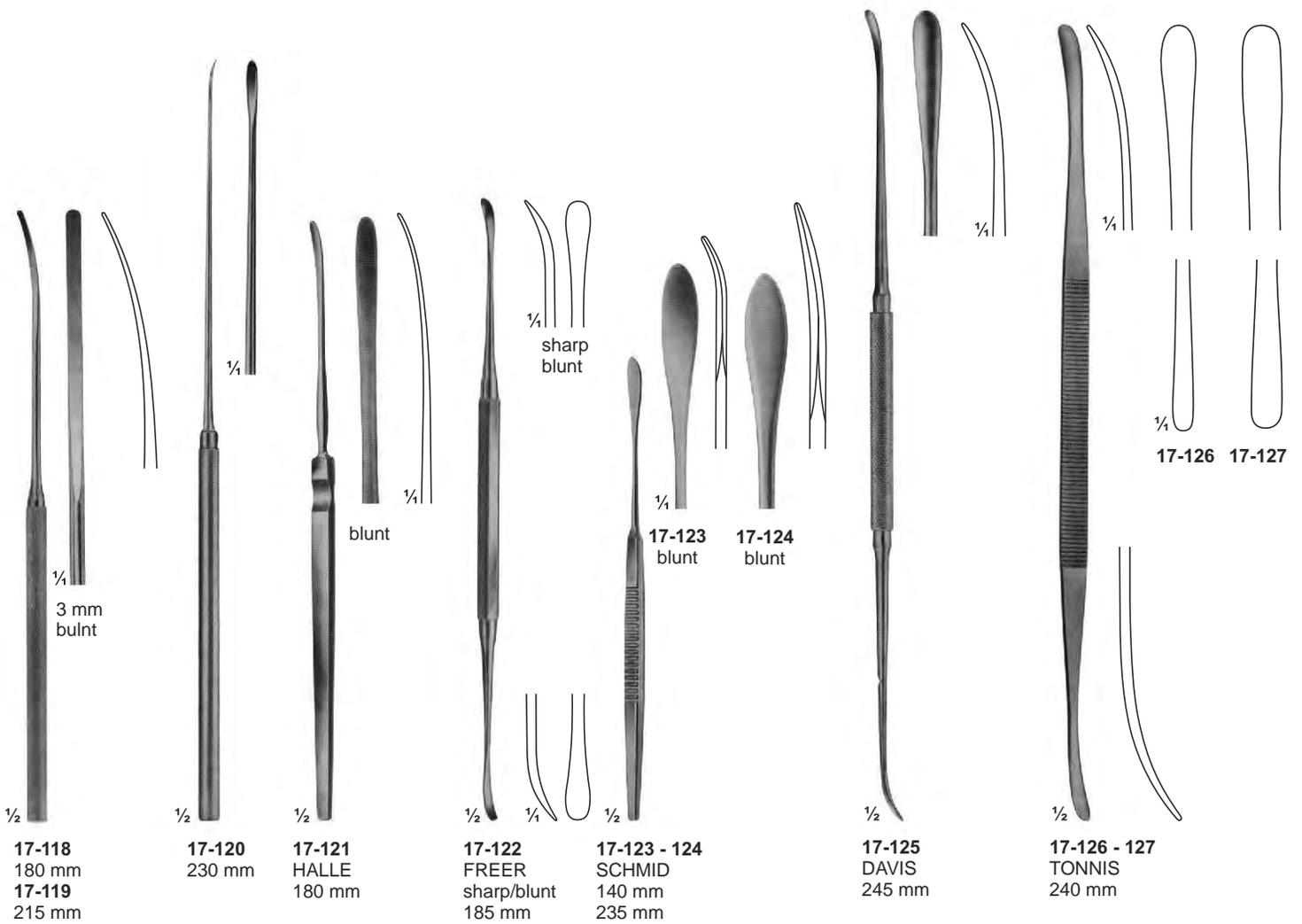


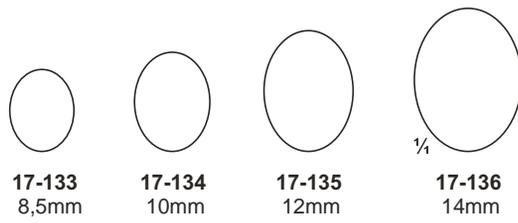
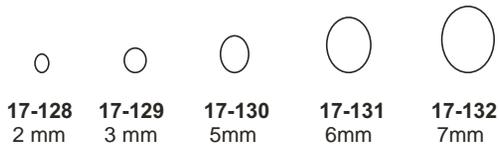
17-105
BLAKE
 Embolus grasping
 forceps
 205 mm



17-106 - 117
DE BAKEY
 Vascular dilators,
 malleable
 190 mm

17-106 0,5 mm Ø	17-112 3,5 mm Ø
17-107 1,0 mm Ø	17-113 4,0 mm Ø
17-108 1,5 mm Ø	17-114 4,5 mm Ø
17-109 2,0 mm Ø	17-115 5,0 mm Ø
17-110 2,5 mm Ø	17-116 7,0 mm Ø
17-111 3,0 mm Ø	17-117 9,0 mm Ø





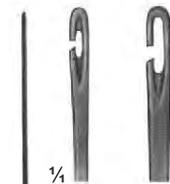
17-128 - 136
Enderectomy strippers
550 mm



17-137
Handle for
110 mm



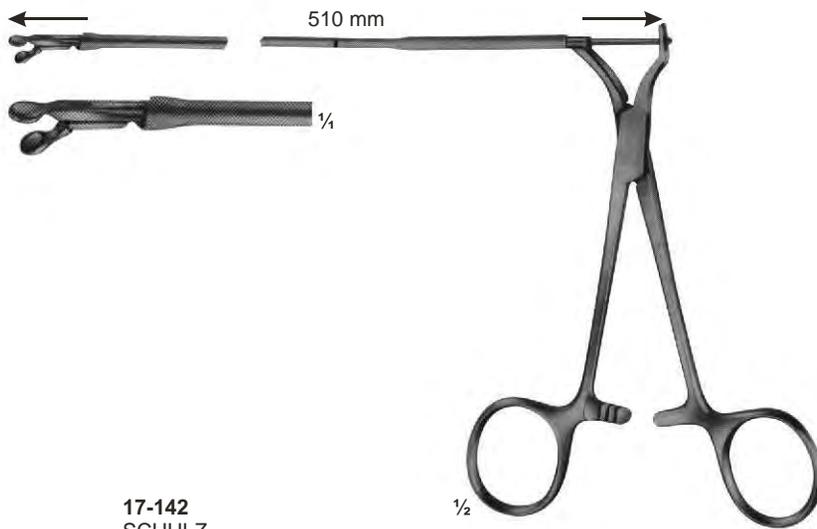
17-138 - 139
RUMEL-BELBONT
325 mm
17-138 - 4,0 mm Ø
17-139 - 6,4 mm Ø



17-140 17-141



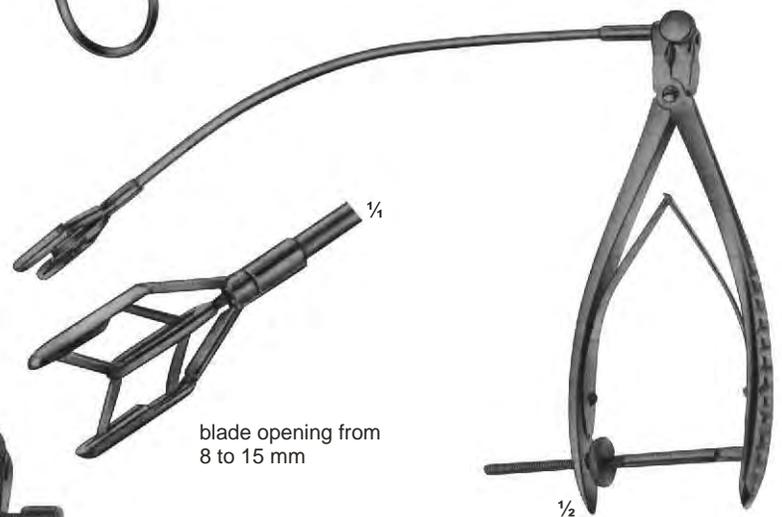
17-140 - 141
Guide only



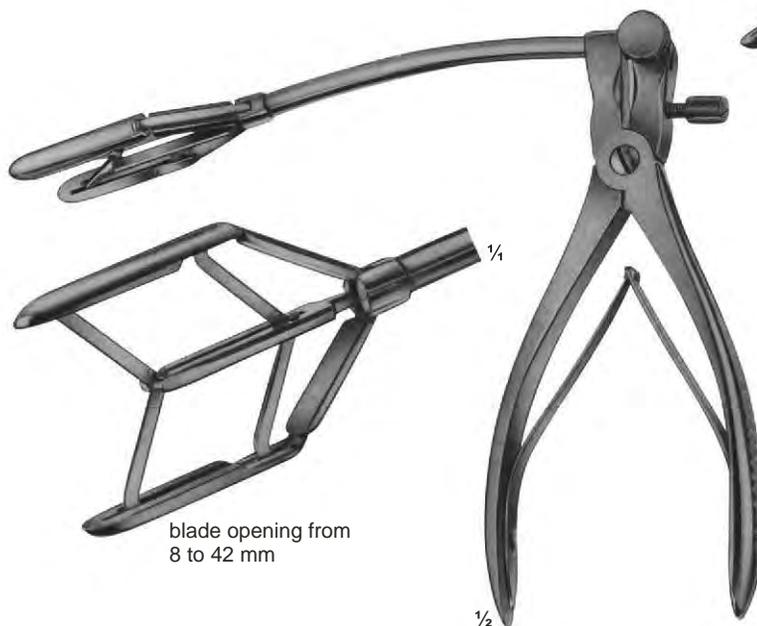
**17-142
SCHULZ**

Biopptome, mit flexiblem Schaft, 510 mm lang,
with round jaws 3 mm diam.

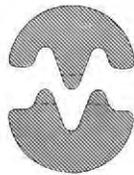
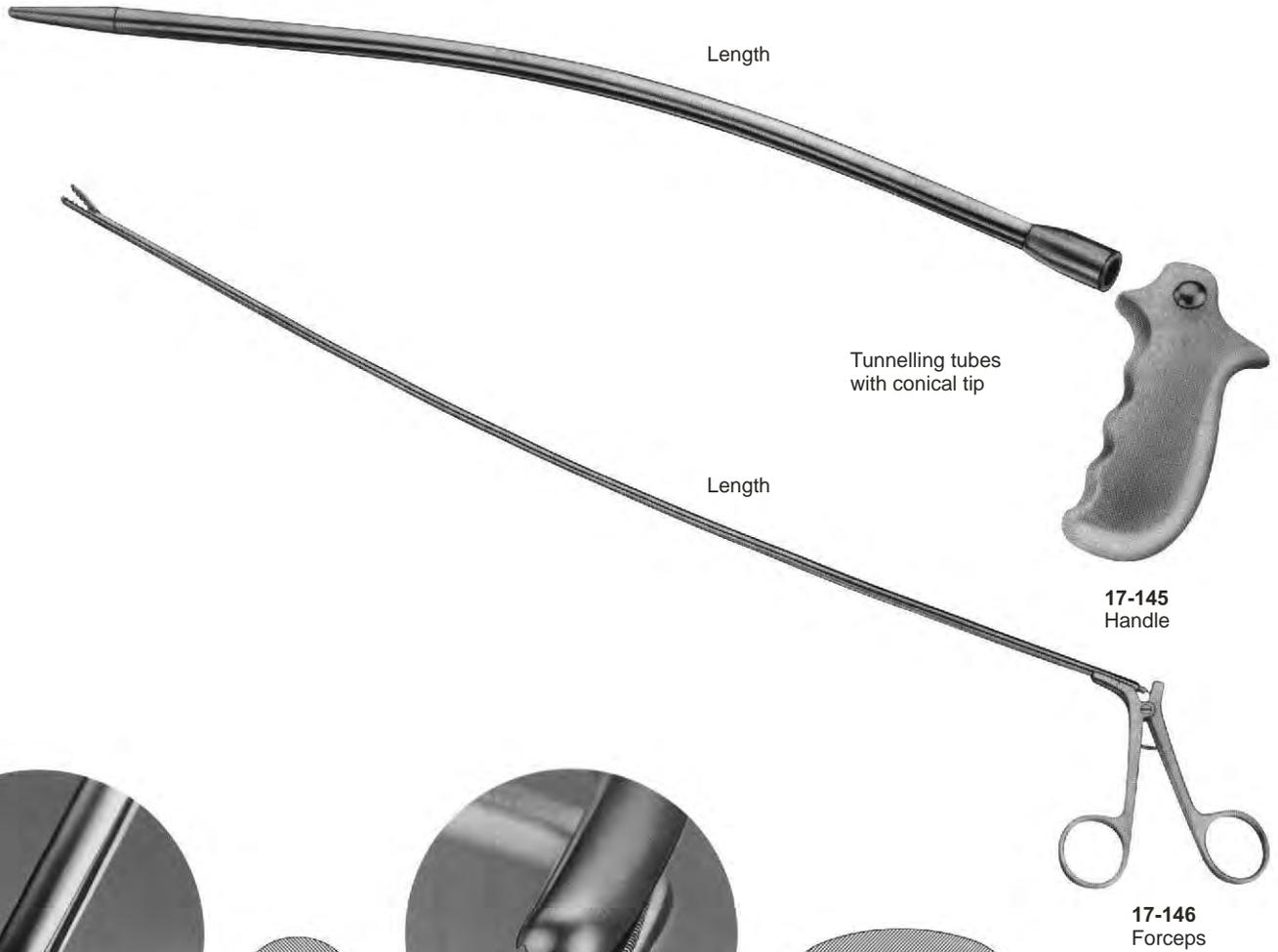
Biopsy forceps, for biopsy from the right atrium
through cava juglaris, prior to heart implantations.



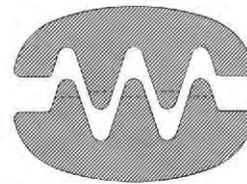
**17-144
COOLEY**
Dilator for
mitral valve
for children



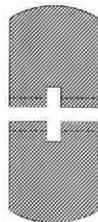
**17-143
TUBBS**
Dilator for
mitral valve



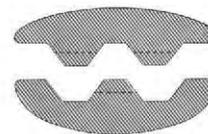
DE BAKEY
17-147
1 : 2 rows of teeth



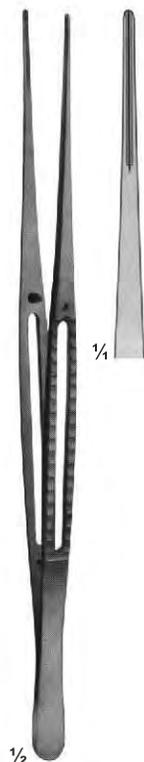
DE BAKEY
17-148
2 : 3 rows of teeth

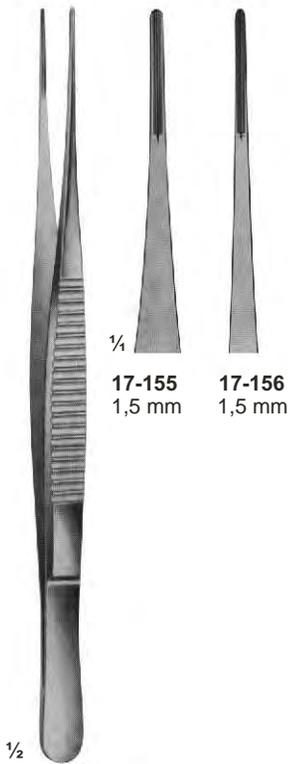


COOLEY
17-149
2 : 2 rows of teeth



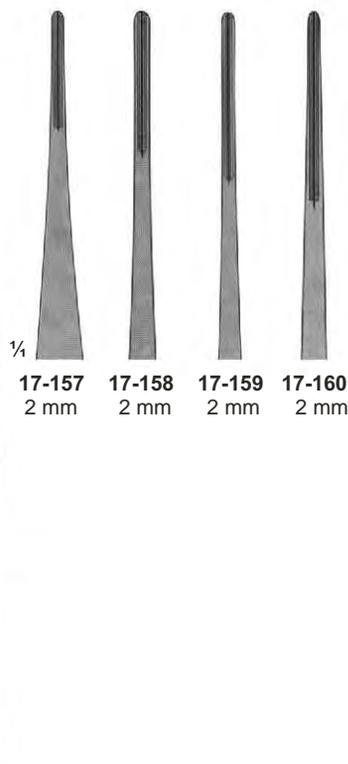
DARDIK
17-150
2 : 3 rows of teeth





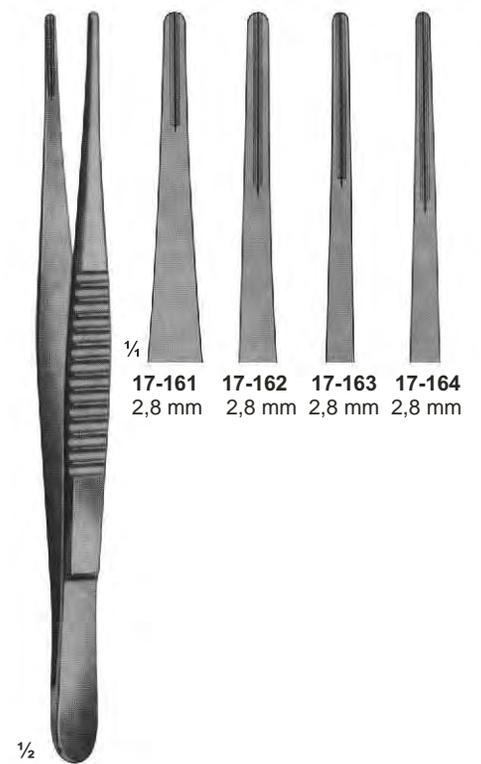
1/4
17-155
 1,5 mm
17-156
 1,5 mm

1/2
17-155 - 156
 DE BAKEY
 150 mm
 300 mm



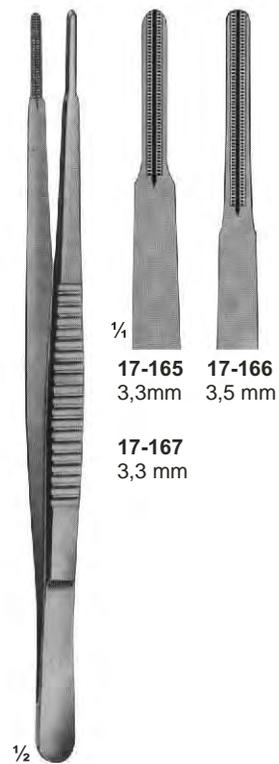
1/4
17-157
 2 mm
17-158
 2 mm
17-159
 2 mm
17-160
 2 mm

1/2
17-157 - 160
 DE BAKEY
 150 mm 200 mm
 300 mm 240 mm



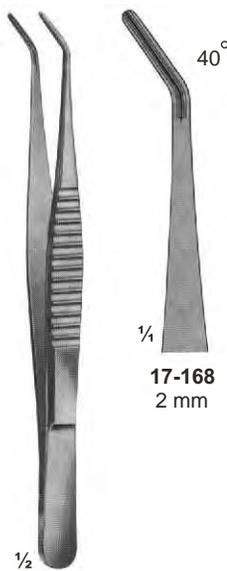
1/4
17-161
 2,8 mm
17-162
 2,8 mm
17-163
 2,8 mm
17-164
 2,8 mm

1/2
17-161 - 164
 DE BAKEY
 150 mm 200 mm
 300 mm 240 mm



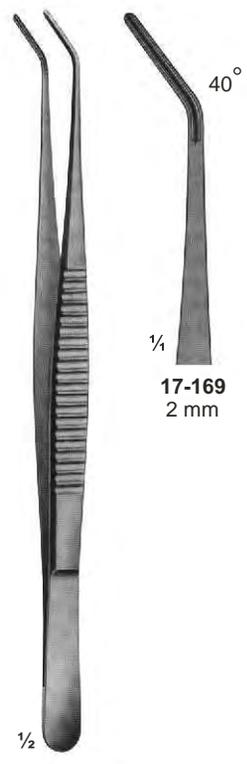
1/4
17-165
 3,3mm
17-166
 3,5 mm
17-167
 3,3 mm

1/2
17-165 - 167
 DE BAKEY
 200 mm
 300 mm 240 mm



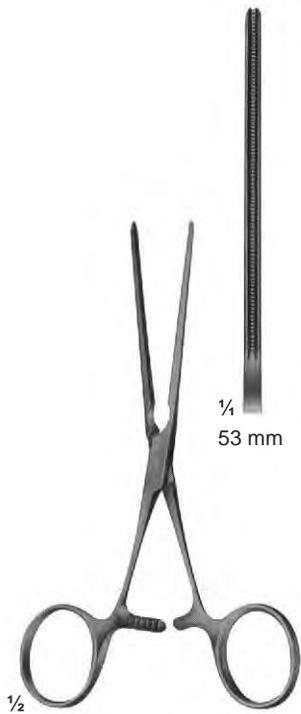
40°
 1/4
17-168
 2 mm

1/2
17-168
 DE BAKEY
 150 mm

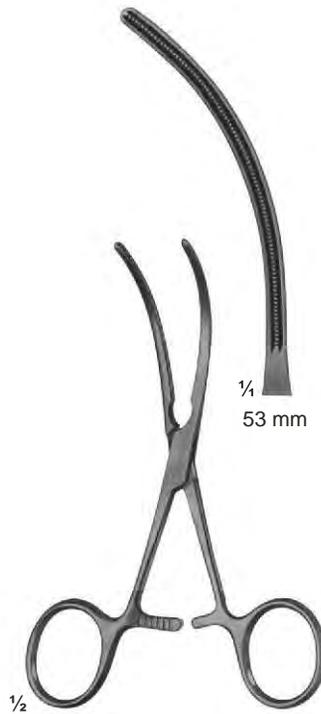


40°
 1/4
17-169
 2 mm

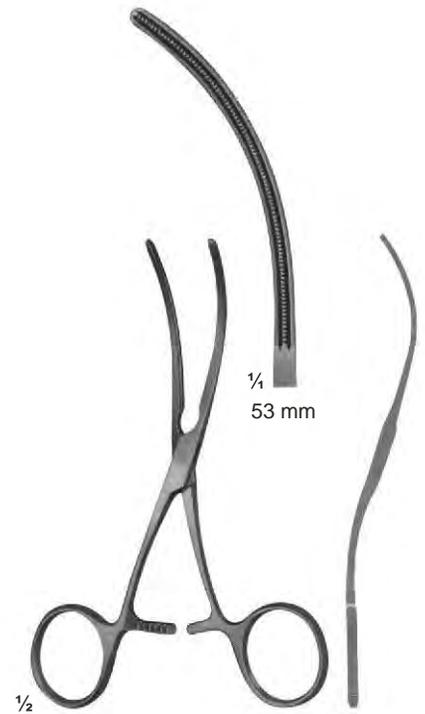
1/2
17-169
 DE BAKEY
 200 mm



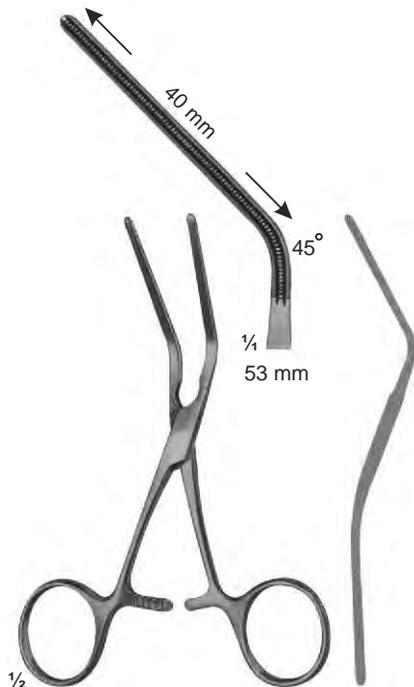
17-170
DE-BAKEY
gerade straight
130 mm



17-171
DE-BAKEY
Maul gebogen
curved jaws
125 mm



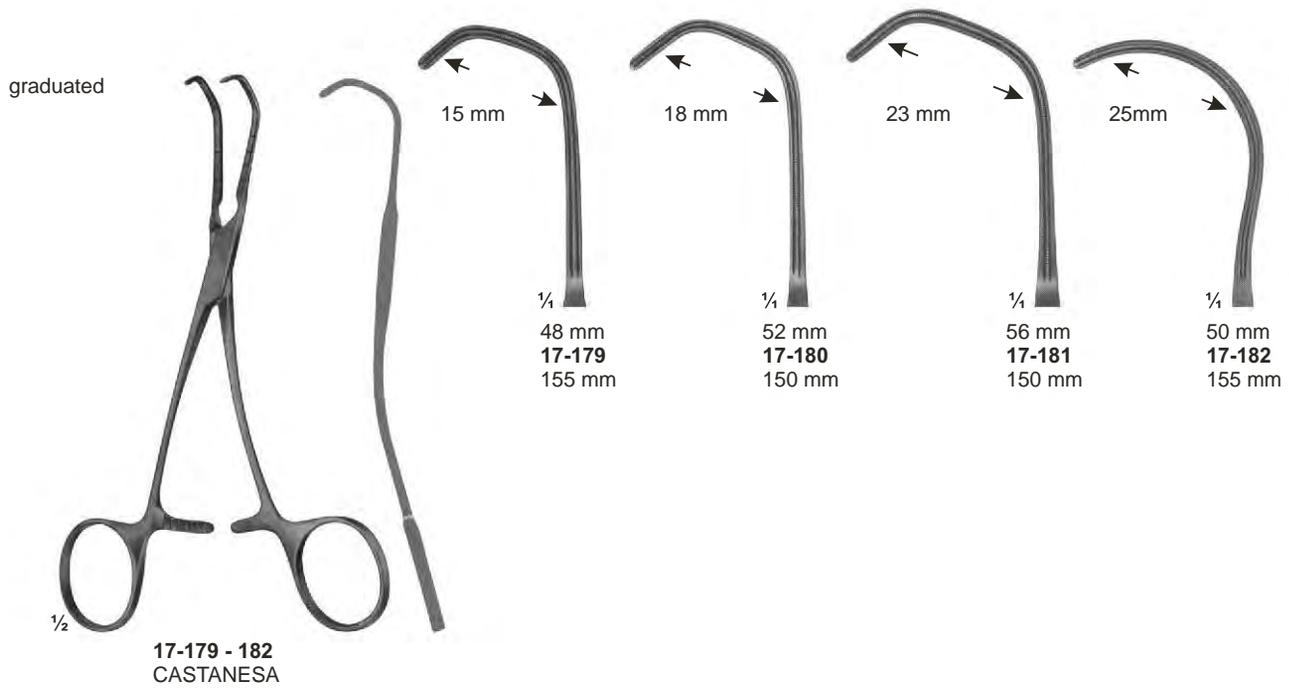
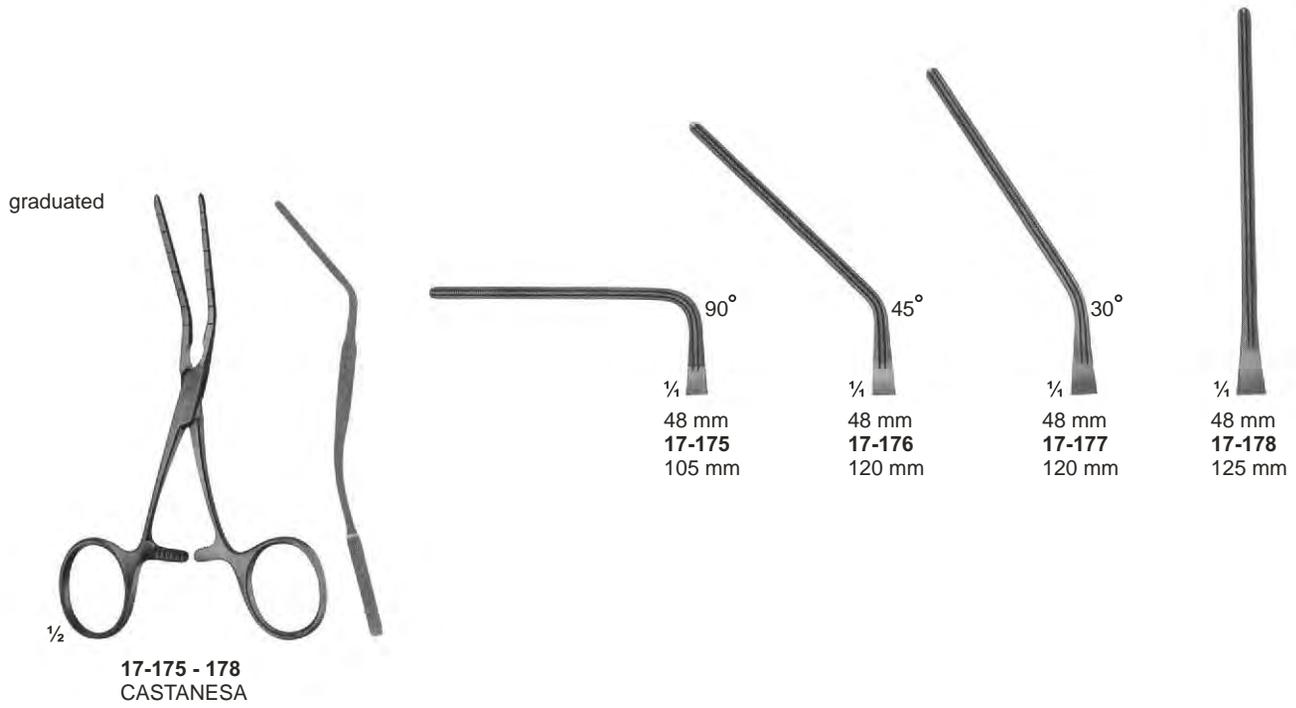
17-172
DE-BAKEY
S-shaped curved
125 mm

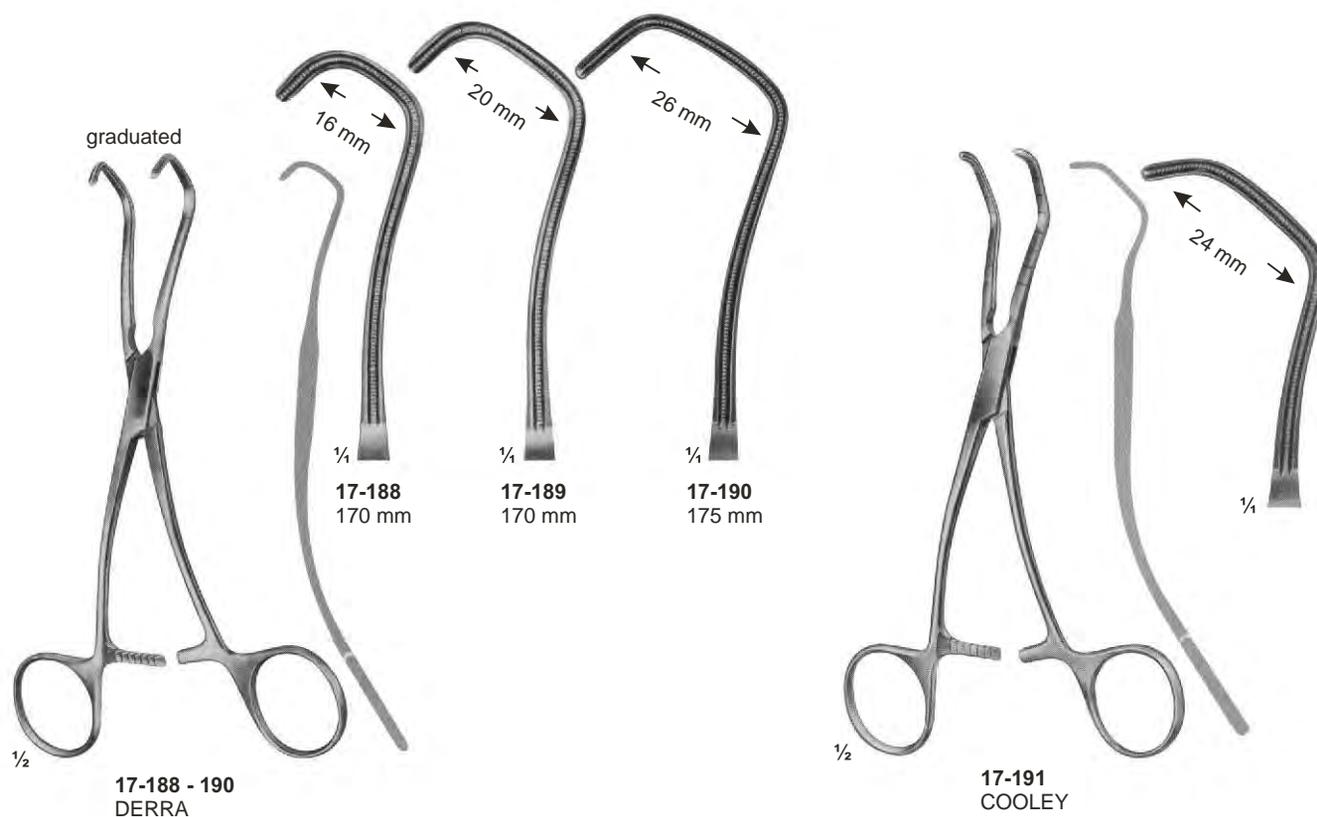
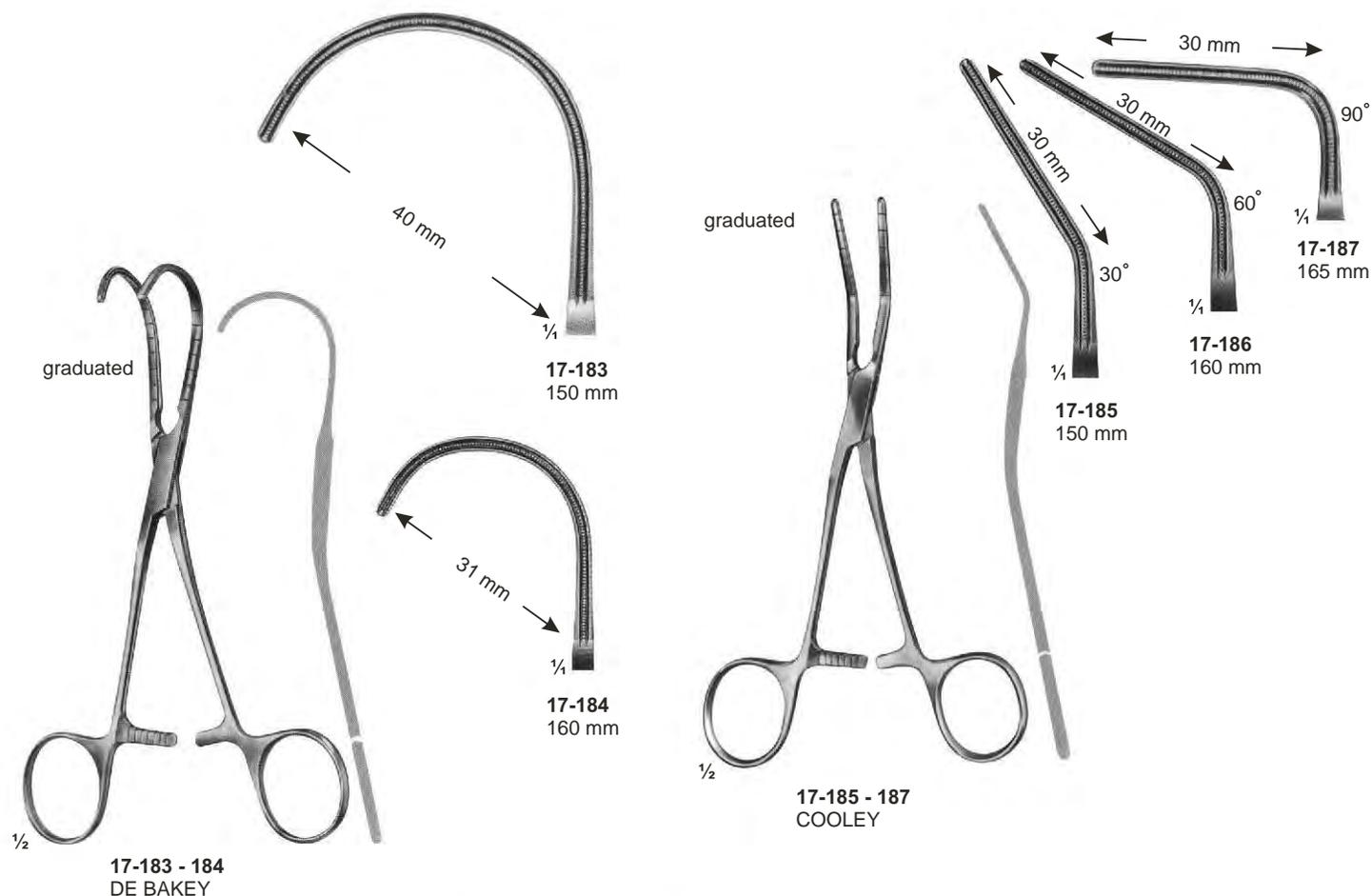


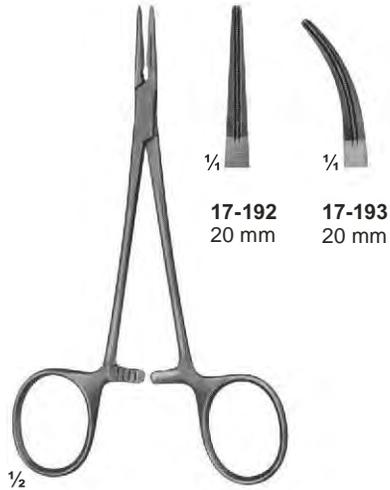
17-173
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm



17-174
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm







17-192
20 mm

17-193
20 mm

17-192 - 193
125 mm



17-194
27 mm

17-195
27 mm

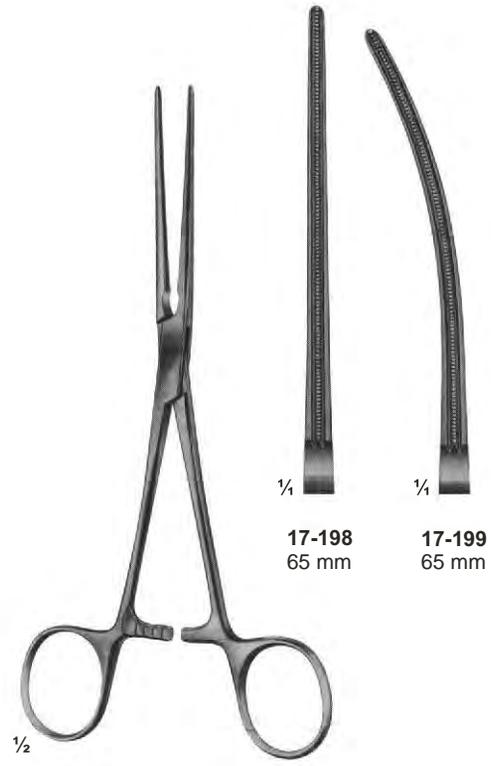
17-194 - 195
165 mm



17-196
40 mm

17-197
40 mm

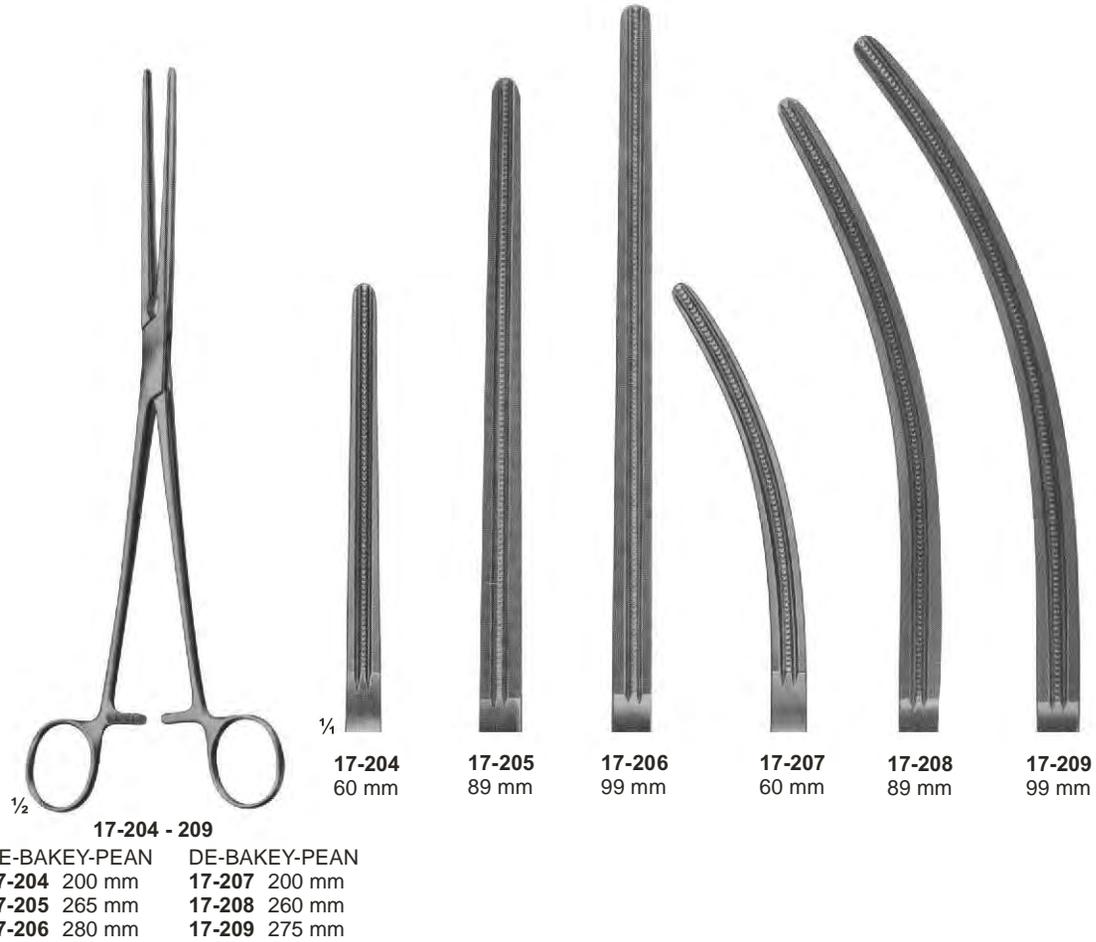
17-196 - 197
DE BAKEY-BAINRIDGE
155 mm



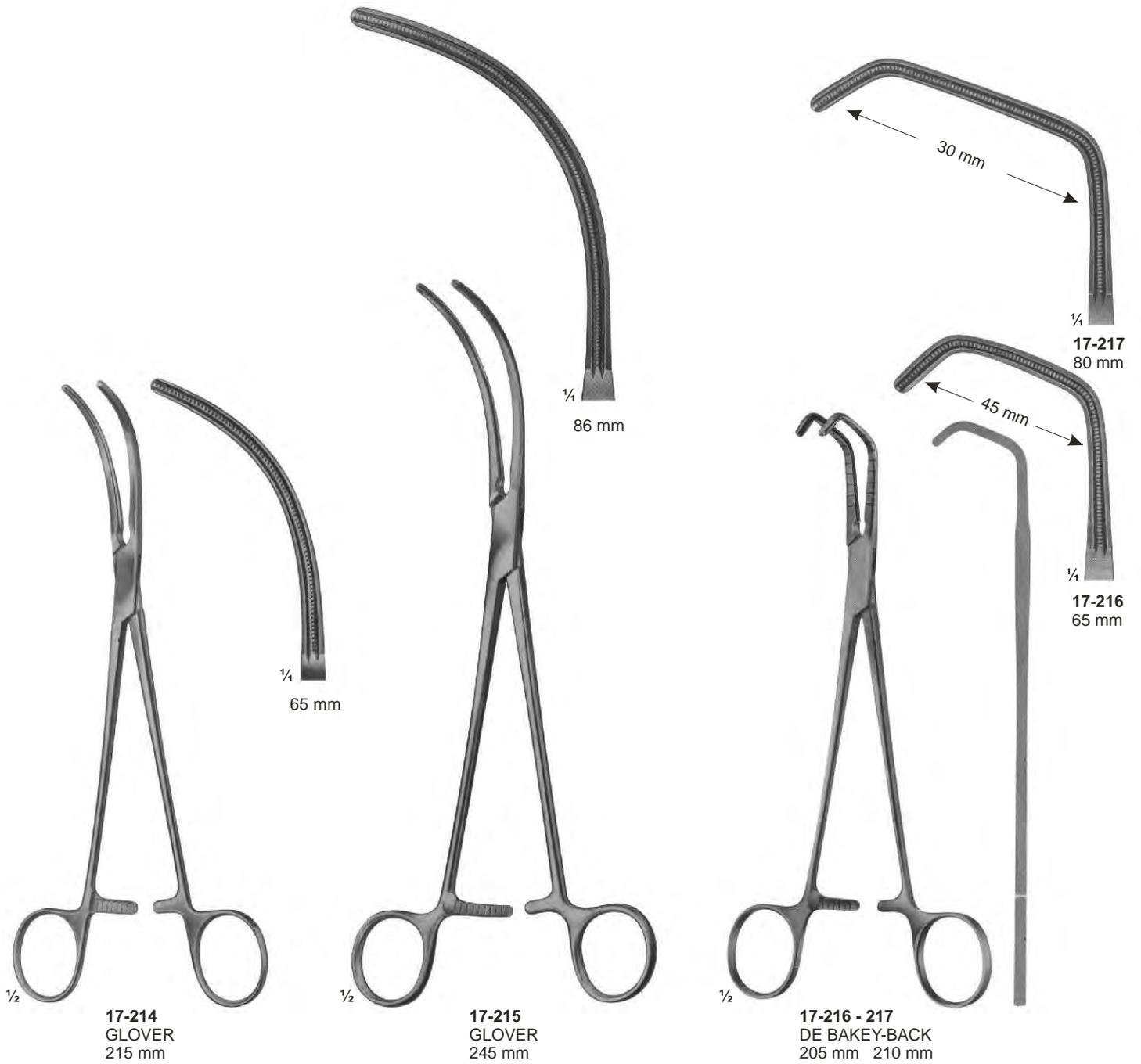
17-198
65 mm

17-199
65 mm

17-198 - 199
DE BAKEY-BAINRIDGE
180 mm









1/4

17-218
86 mm

1/4

17-219
86 mm

1/4

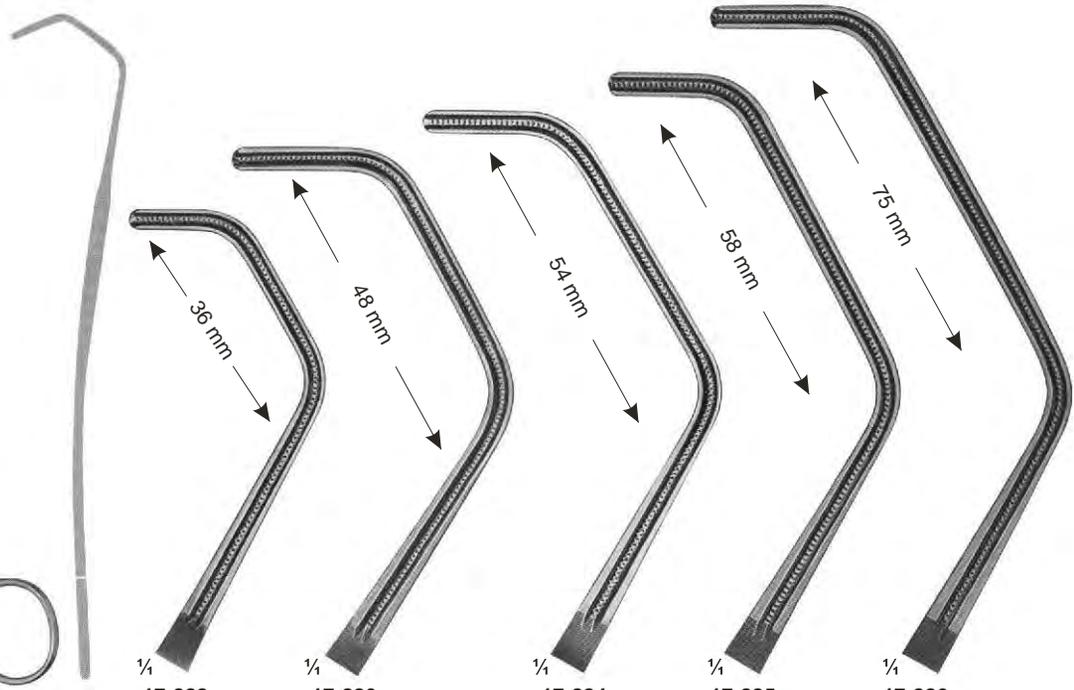
17-220
86 mm

1/4

17-221
86 mm

17-218 - 221
DE BAKEY-HARKEN
17-218 - 255 mm
17-219 - 245 mm
17-220 - 245 mm
17-221 - 245 mm

1/2



1/4

17-222

Total Length: 220 mm

Length of jaws: 85 mm

1/4

17-223

Total Length: 256 mm

Length of jaws: 95 mm

1/4

17-224

Total Length: 270 mm

Length of jaws: 99 mm

1/4

17-225

Total Length: 270 mm

Length of jaws: 103 mm

1/4

17-226

Total Length: 280 mm

Length of jaws: 119 mm

1/2

17-222 - 226
DE BAKEY

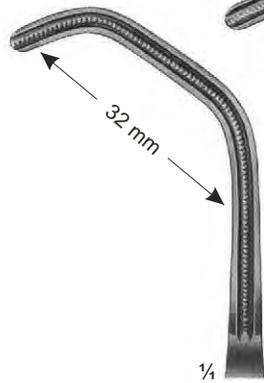
Total Length:

Length of jaws:



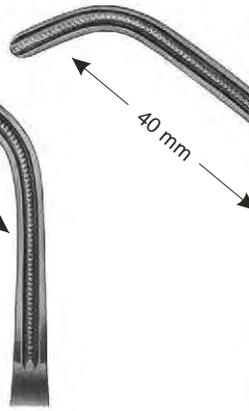
1/2

17-227 - 229
DE BAKEY-SATINSKY
235 mm, 240 mm, 245 mm



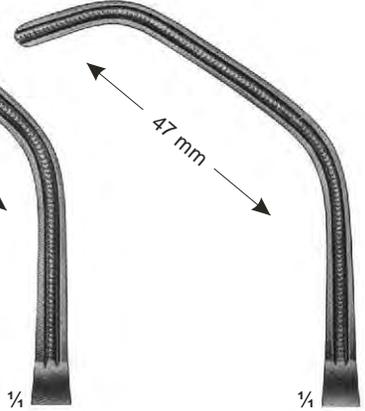
1/4

17-227
68 mm



1/4

17-228
76 mm



1/4

17-229
84 mm



1/2

17-230 - 231
DE BAKEY
170 mm, 165 mm



1/4

17-230
50 mm



1/4

17-231
50 mm



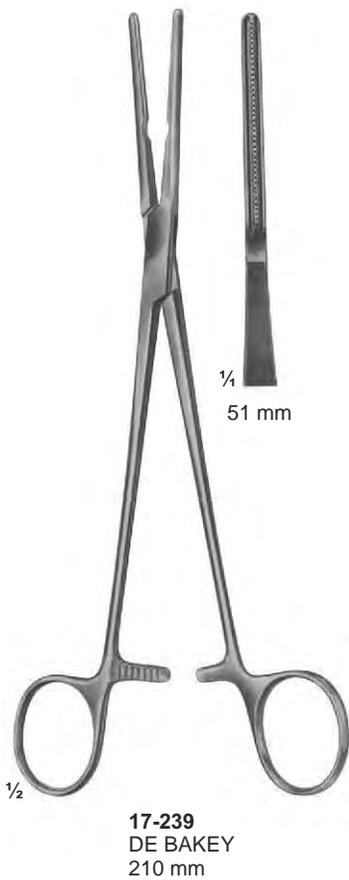
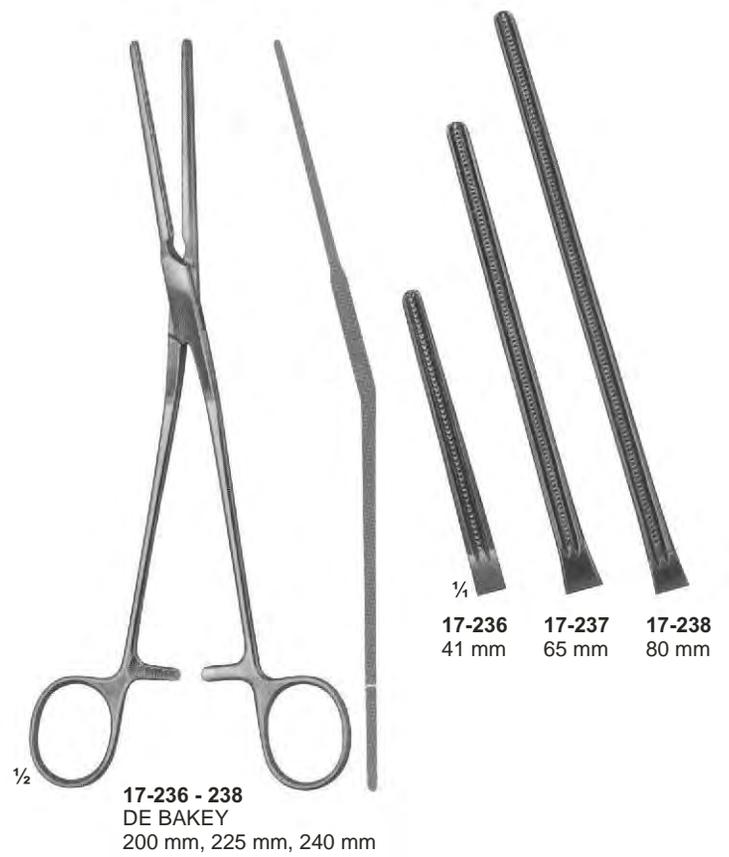
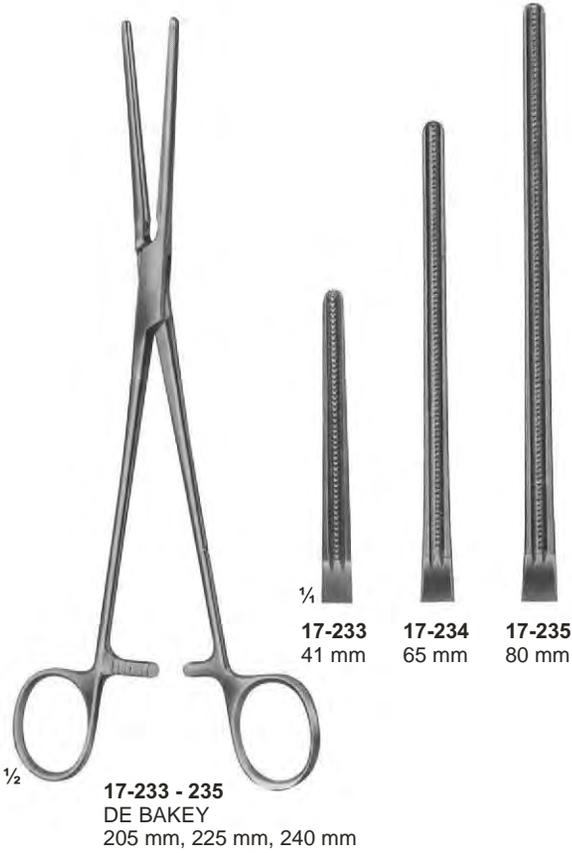
1/2

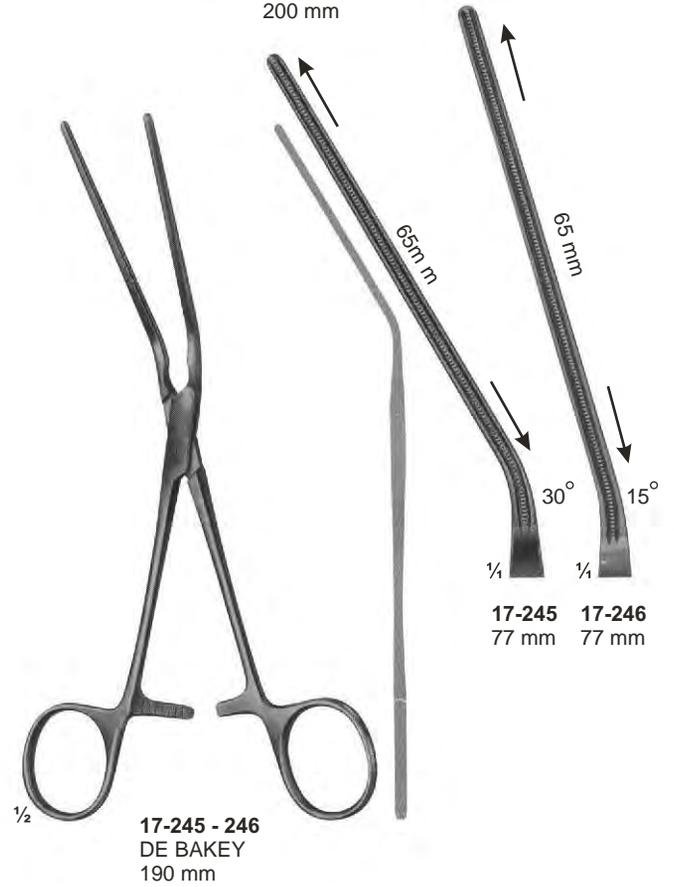
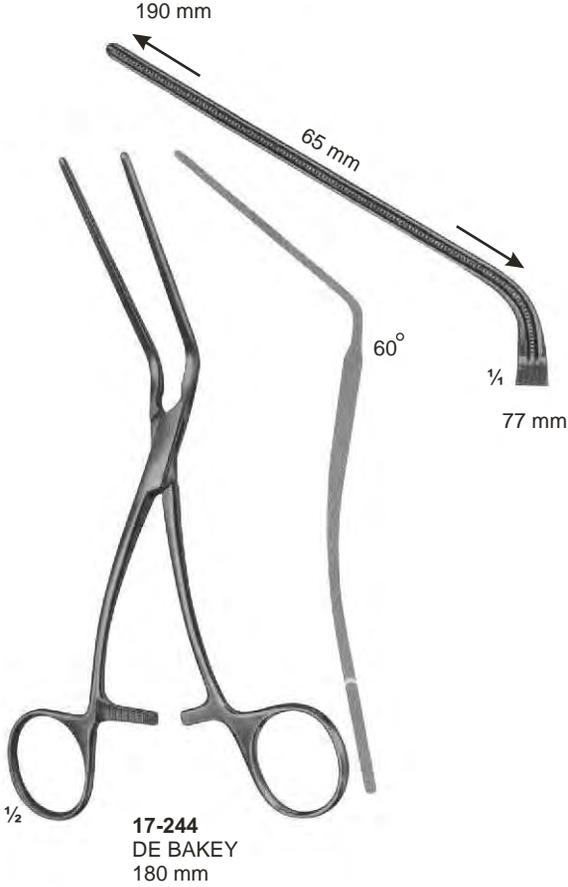
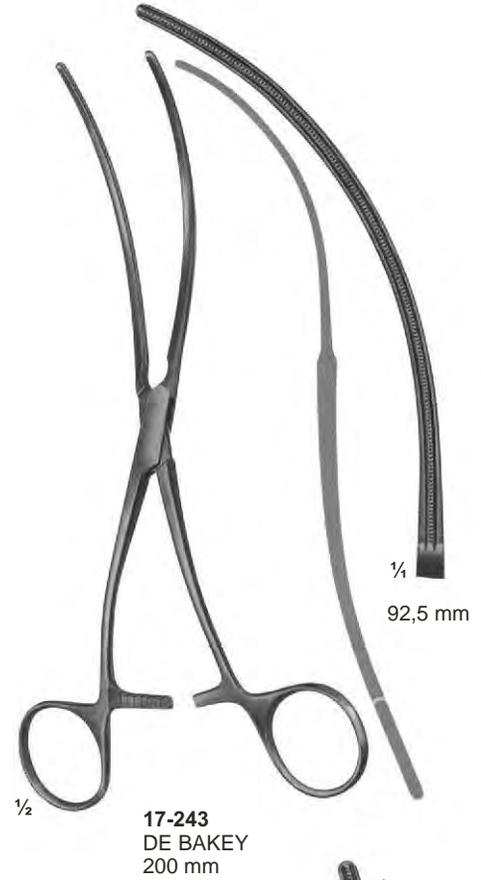
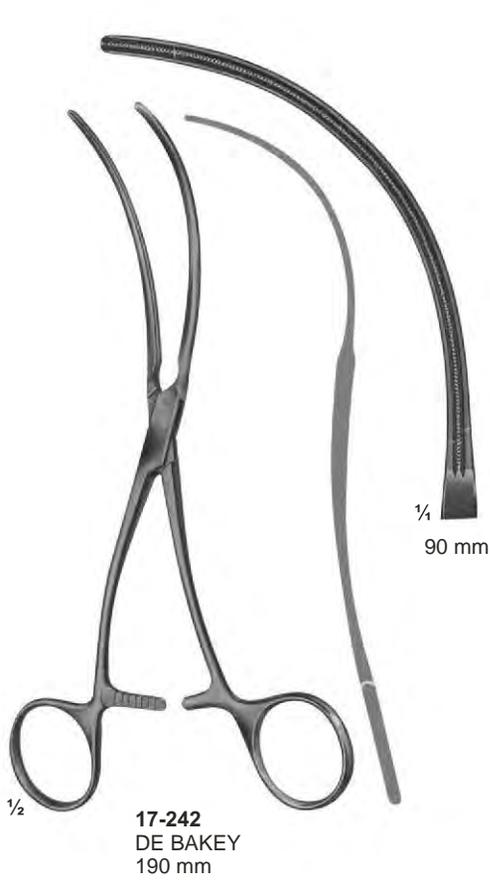
17-232
DE BAKEY
165 mm



1/4

50 mm







17-247
LELAND-JONES
195 mm

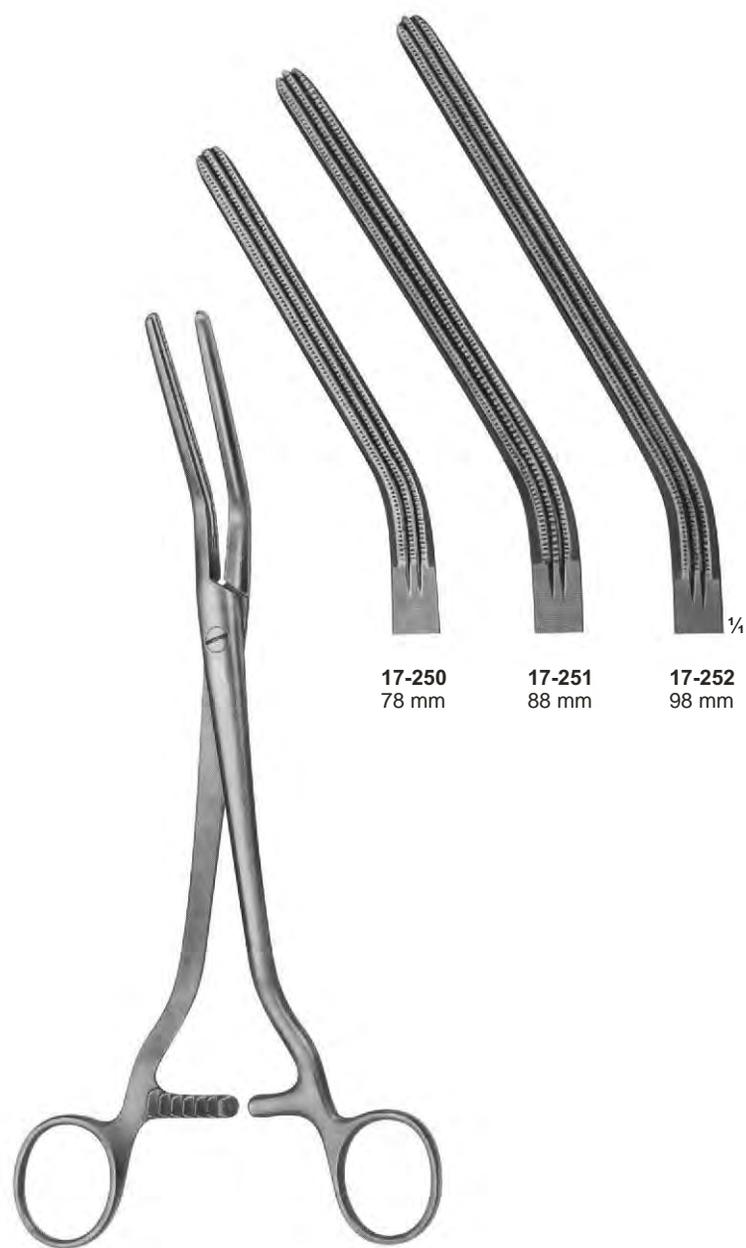


17-248
DE BAKEY
200 mm



Iliac clamp

17-249
WERTHEIM
250 mm



17-250
78 mm

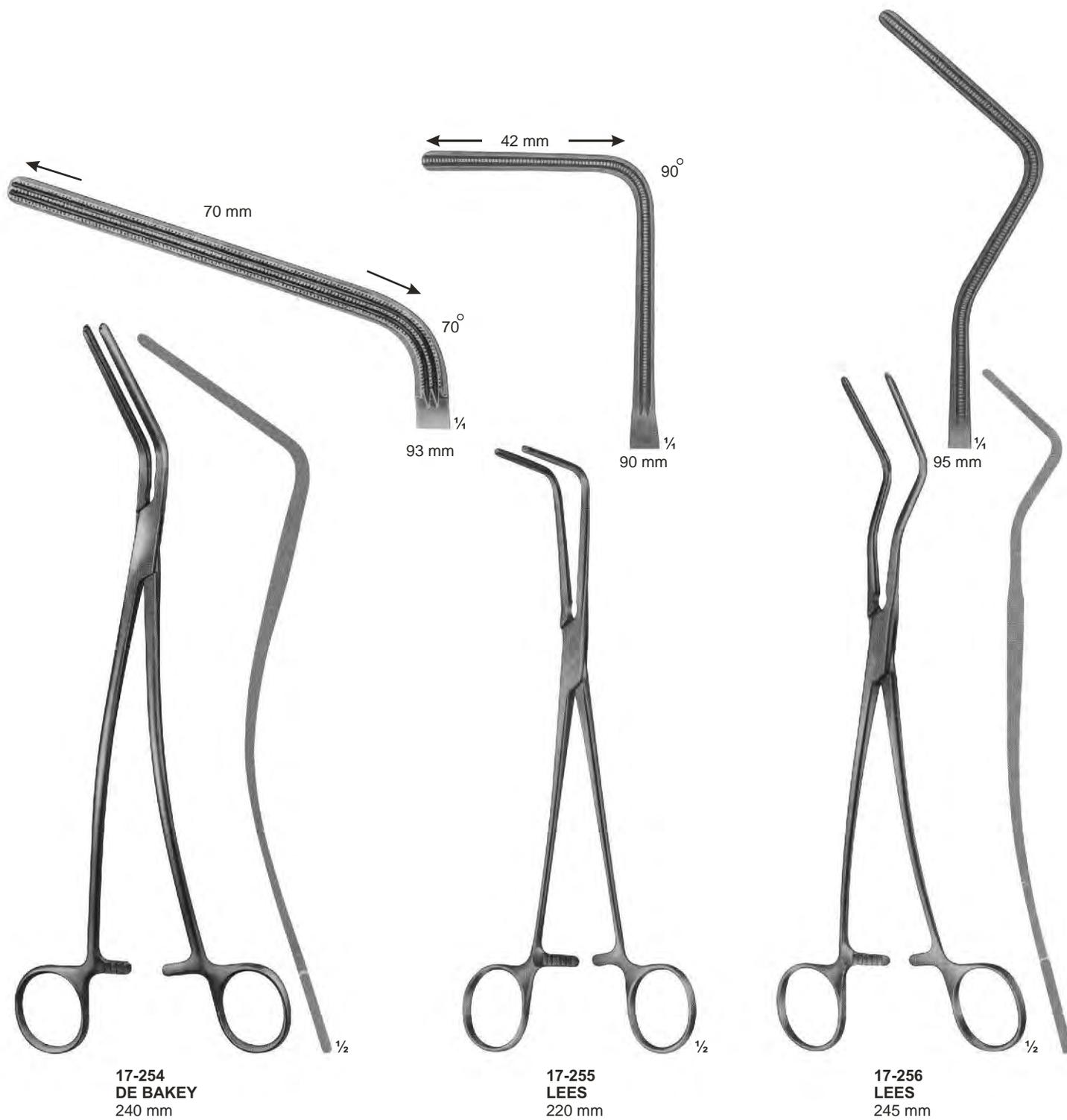
17-251
88 mm

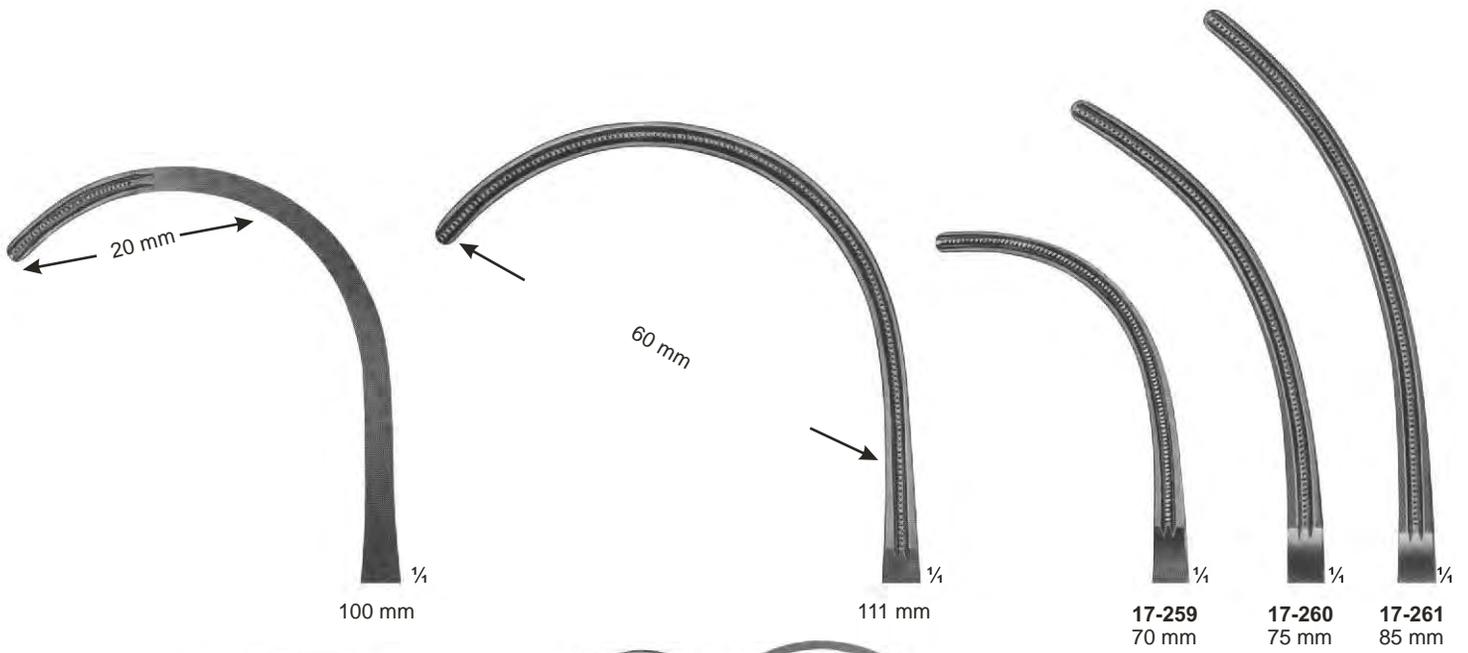
17-252
98 mm

17-250 - 252
DICK
255 mm, 265 mm, 275 mm



17-253
MORRIS
175 mm

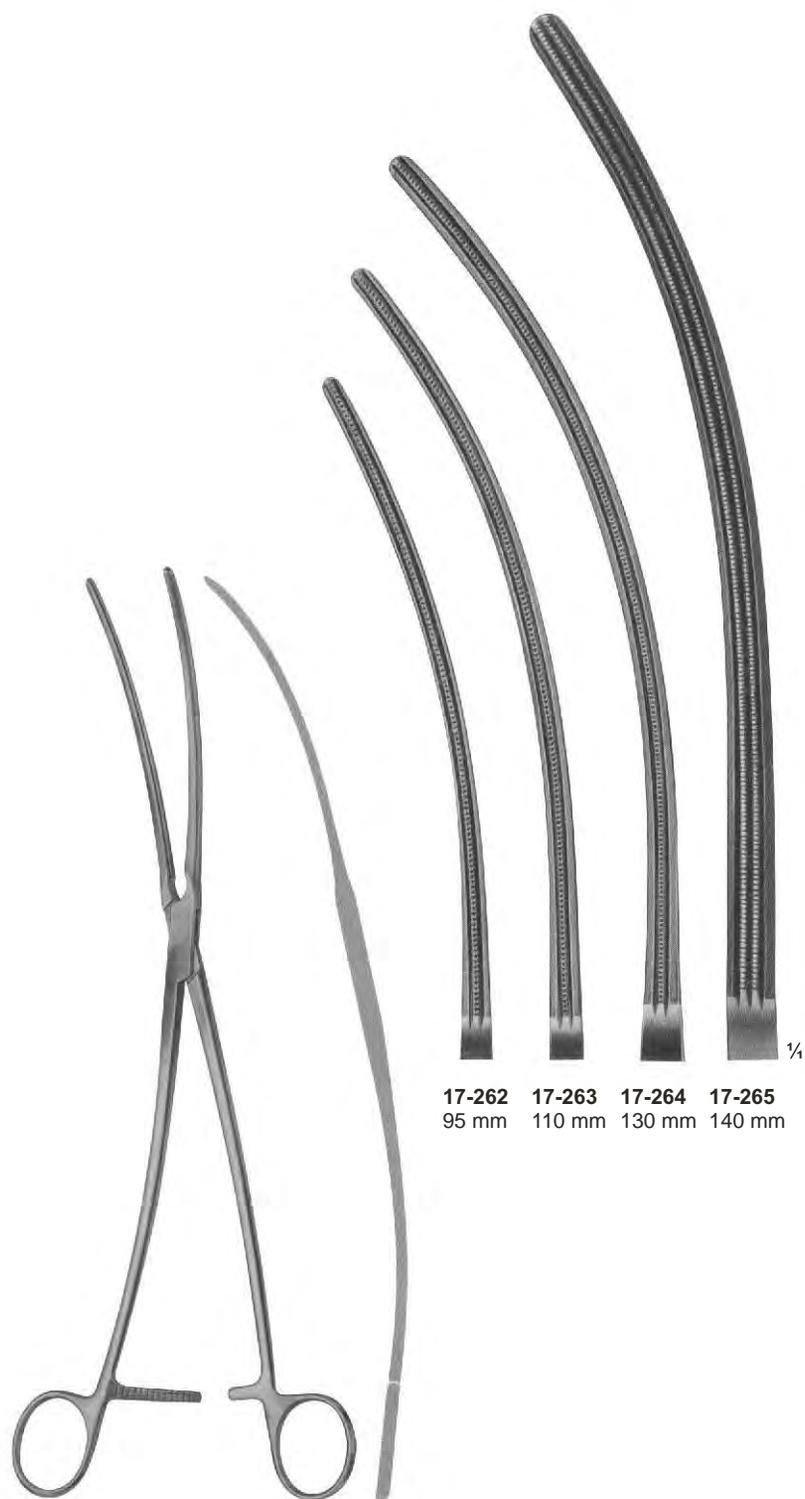




**17-257
DE BAKEY**
265 mm

**17-258
DE BAKEY**
270 mm

**17-259 - 261
DE BAKEY**
255 mm, 265 mm, 280 mm



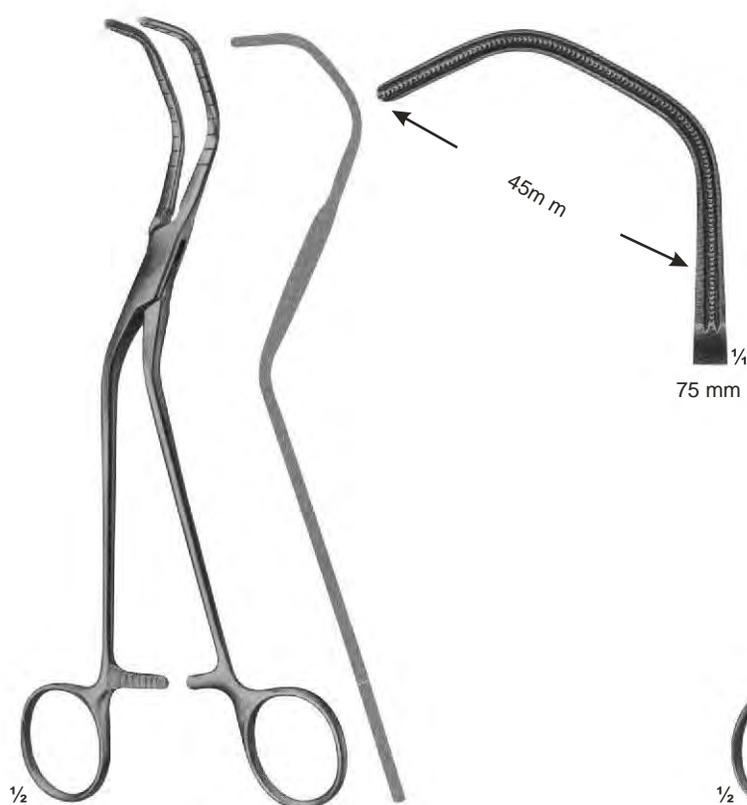
17-262	17-263	17-264	17-265
95 mm	110 mm	130 mm	140 mm

17-262 - 265
DE BAKEY
 250 mm, 300 mm,
 315 mm, 330 mm

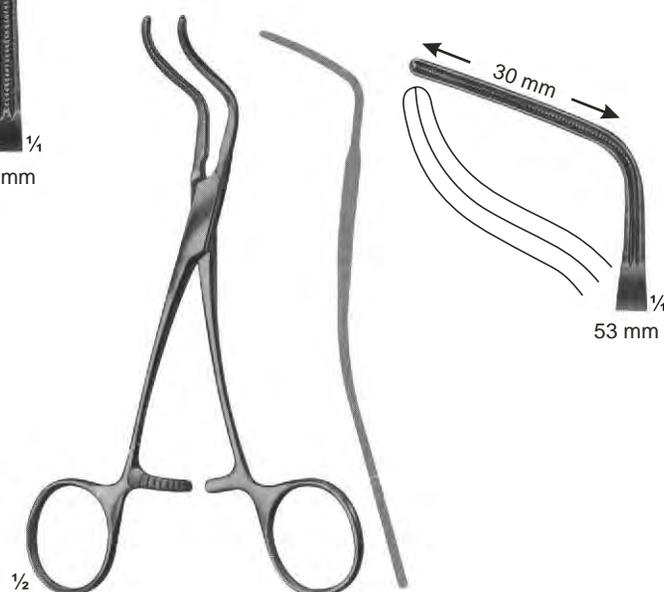


17-265
 115 mm

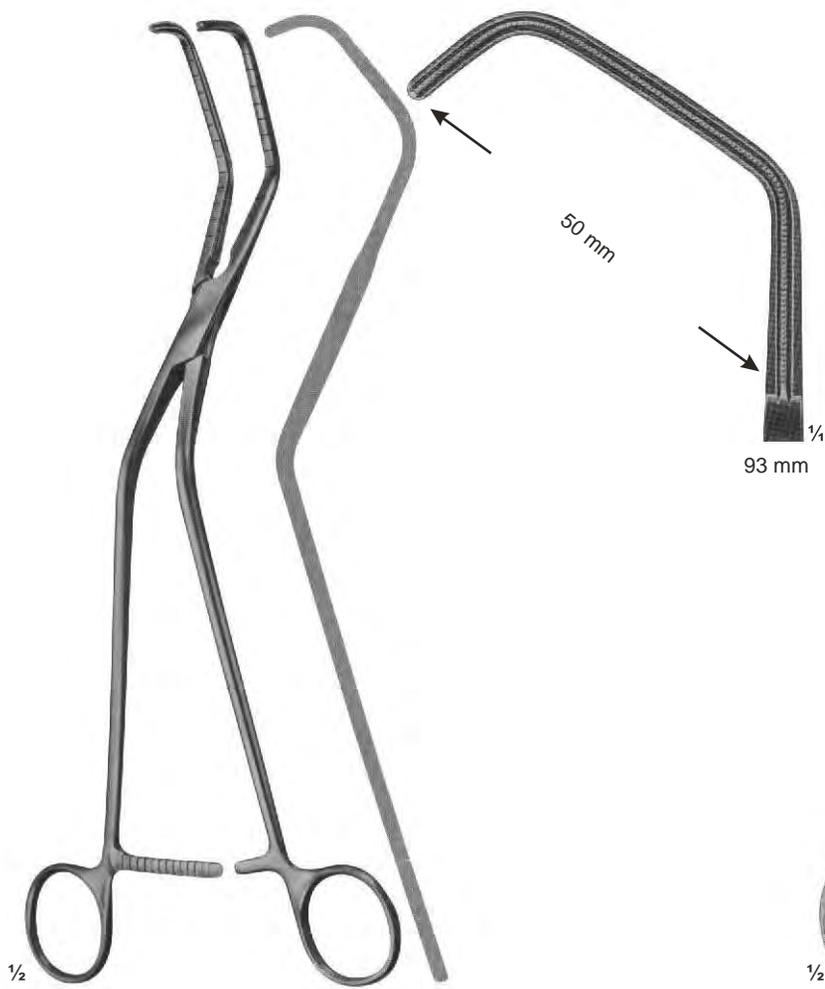
17-266
DE BAKEY
 300 mm



**17-267
DIETRICH**
210 mm



**17-268
SUBRAMANIAN**
155 mm



17-269
OCHSNER
260 mm



17-270
DE BAKEY
265 mm



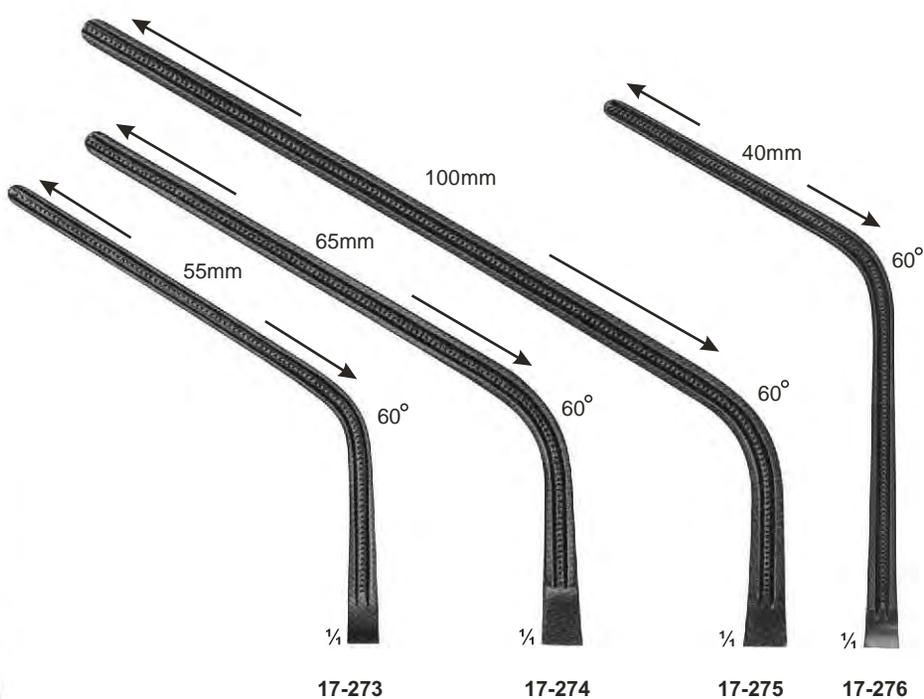
L
17-271
WEBER
265 mm



R
17-272
WEBER
265 mm



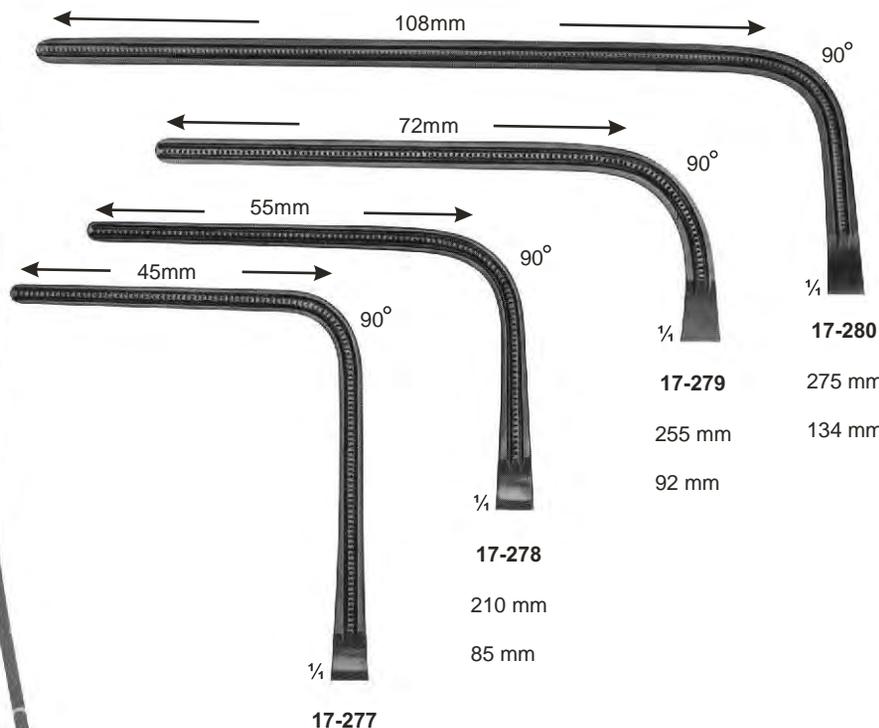
1/2
17-273 - 276
DE BAKEY



Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

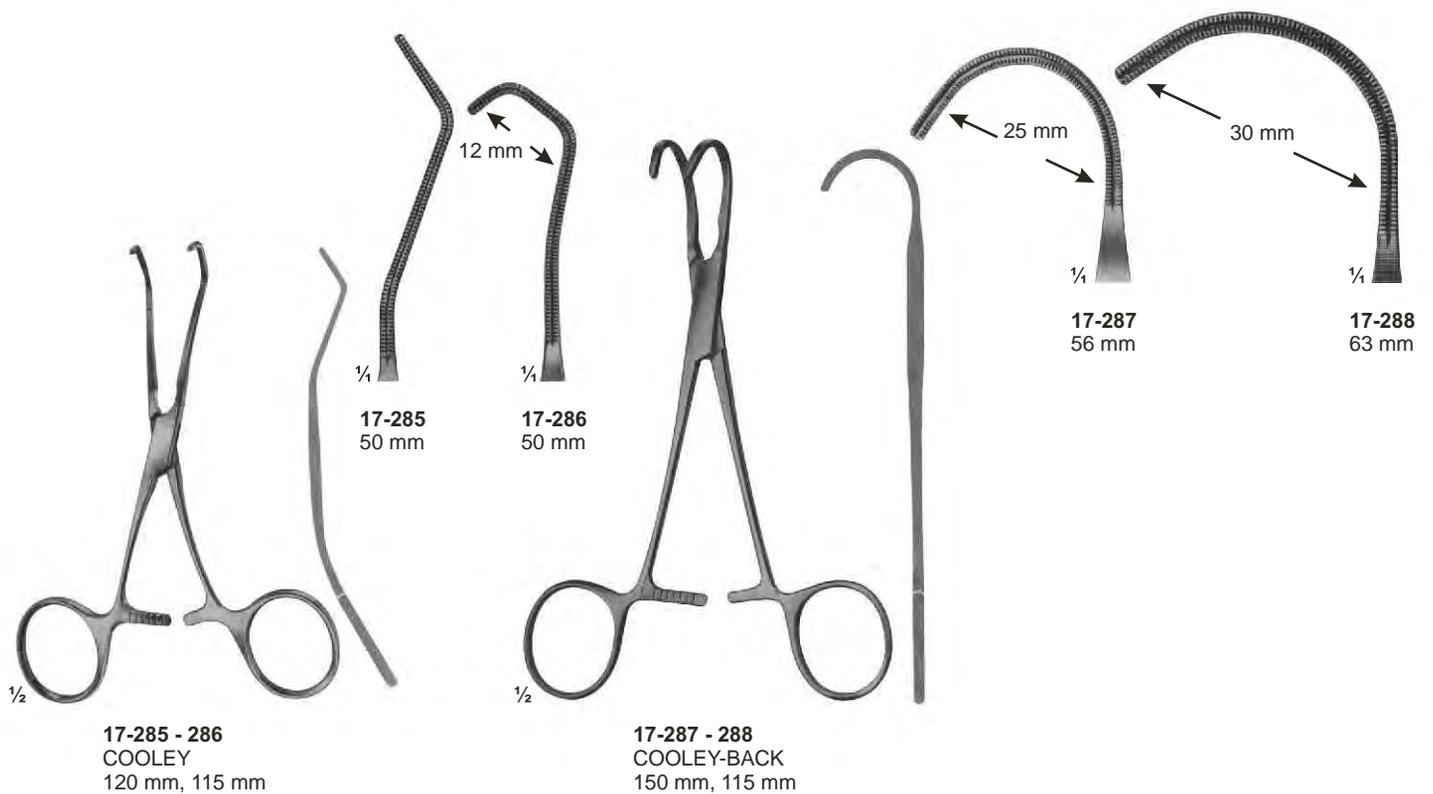
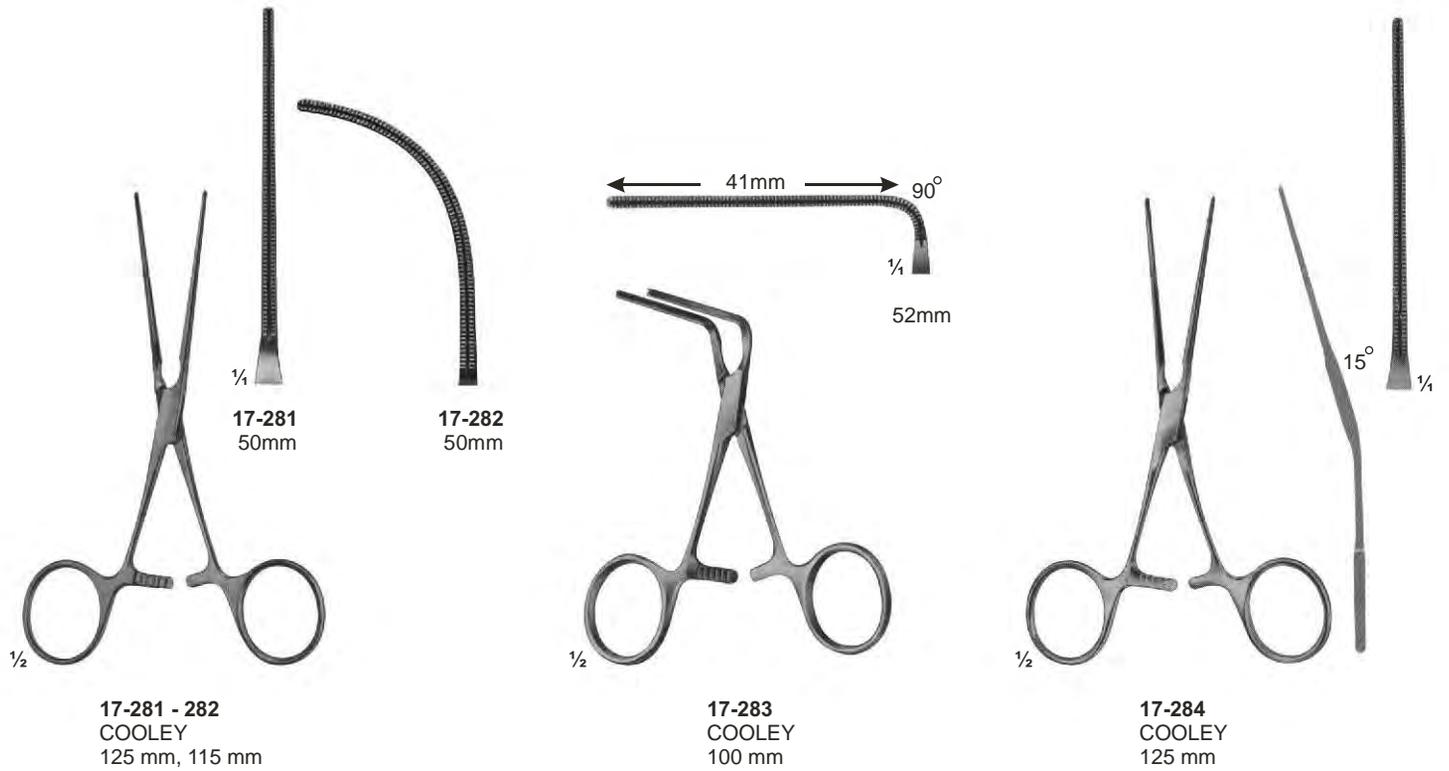


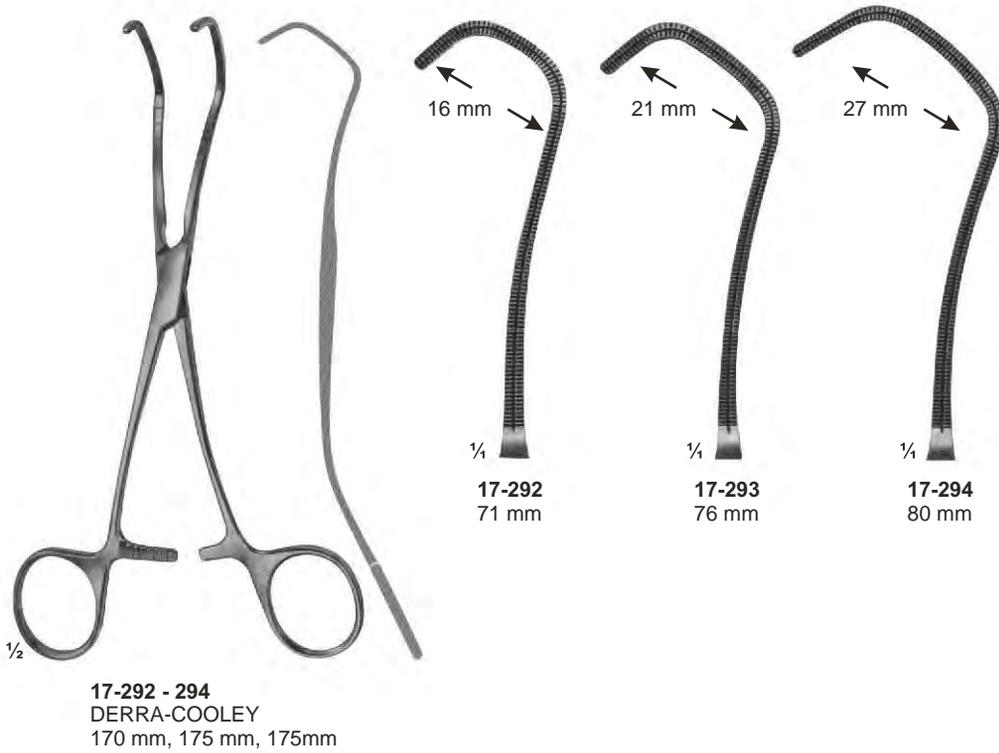
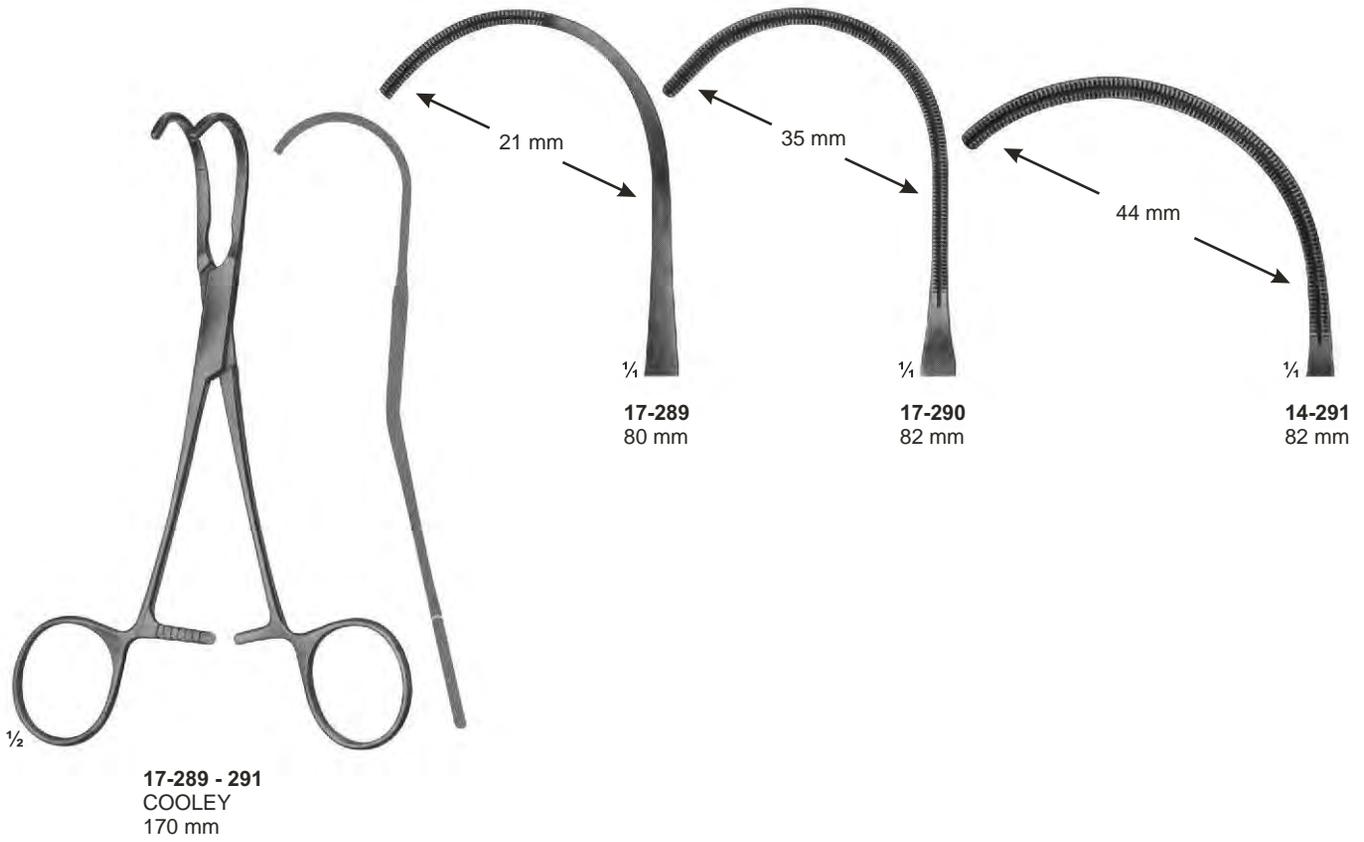
1/2
17-277 - 280
DE BAKEY

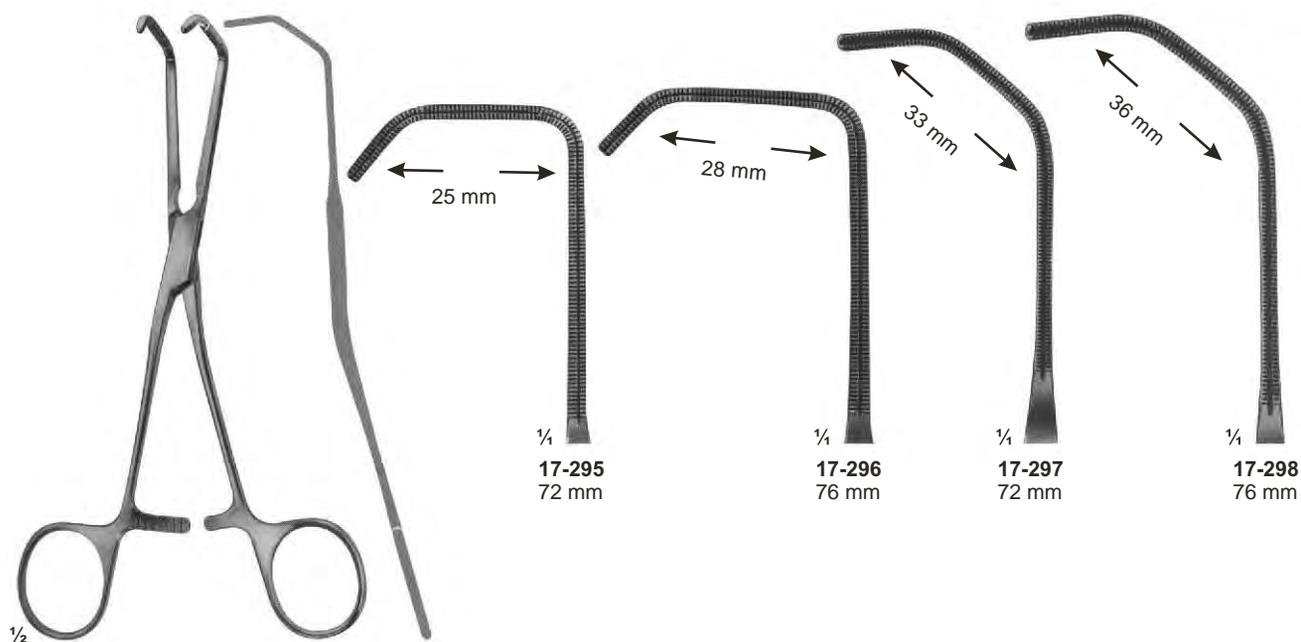


Total Length:	225 mm
Length of jaws:	93 mm

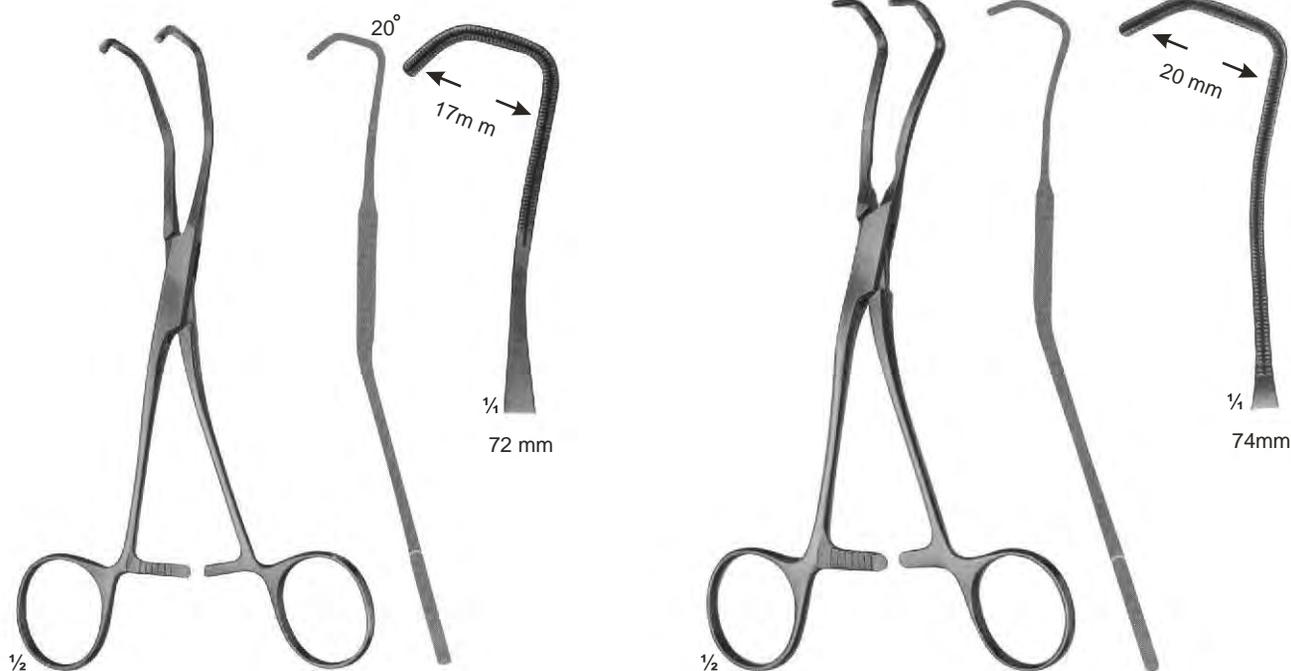
17-280	275 mm
17-279	134 mm
17-278	92 mm
17-277	210 mm
	85 mm





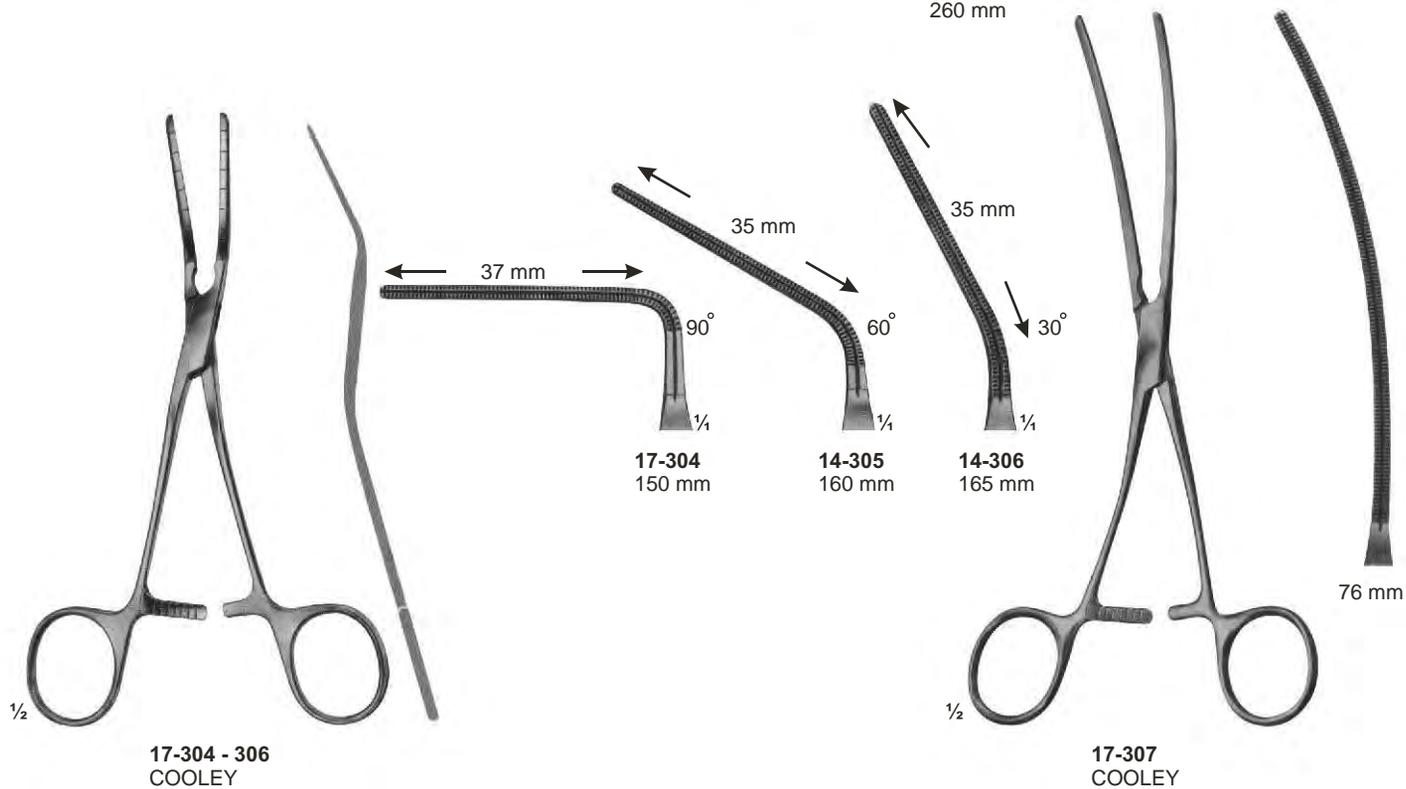
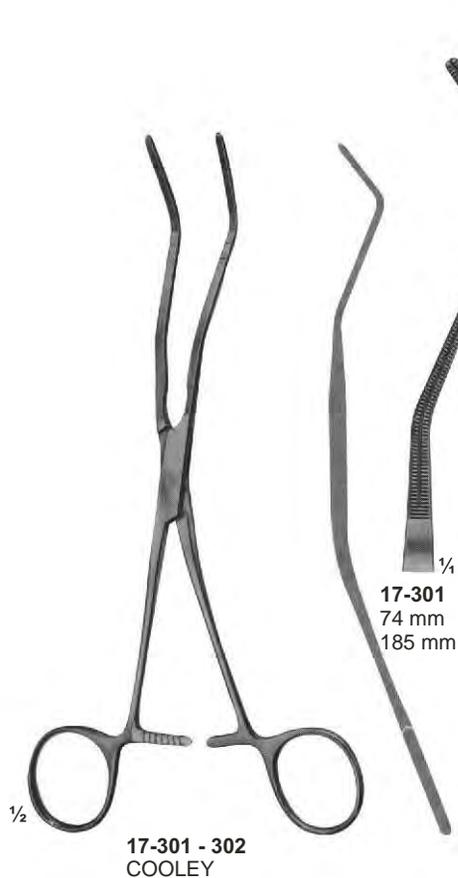


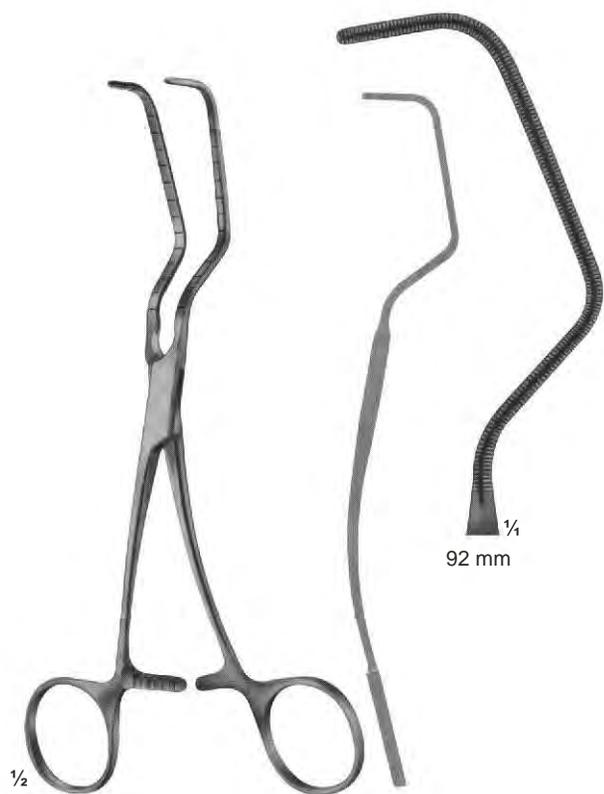
17-295 - 298
COOLEY
 165 mm, 165 mm
 175 mm, 180 mm



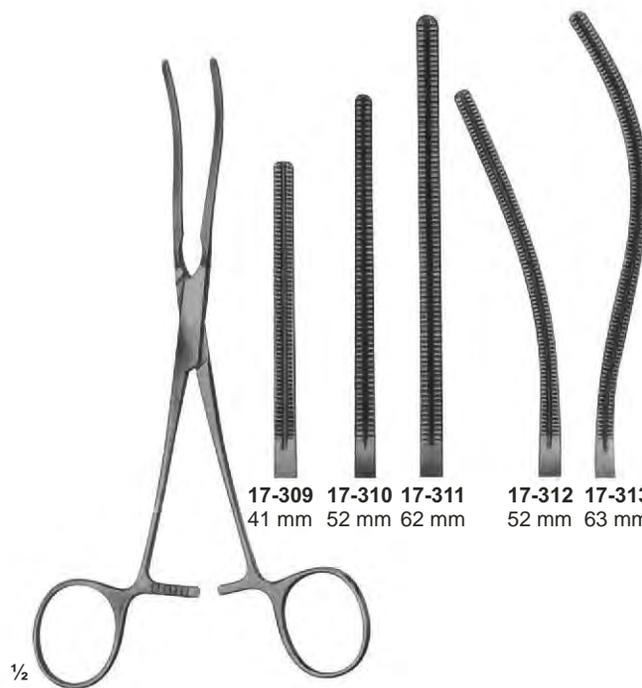
17-299
COOLEY
 170 mm

17-300
COOLEY
 175 mm



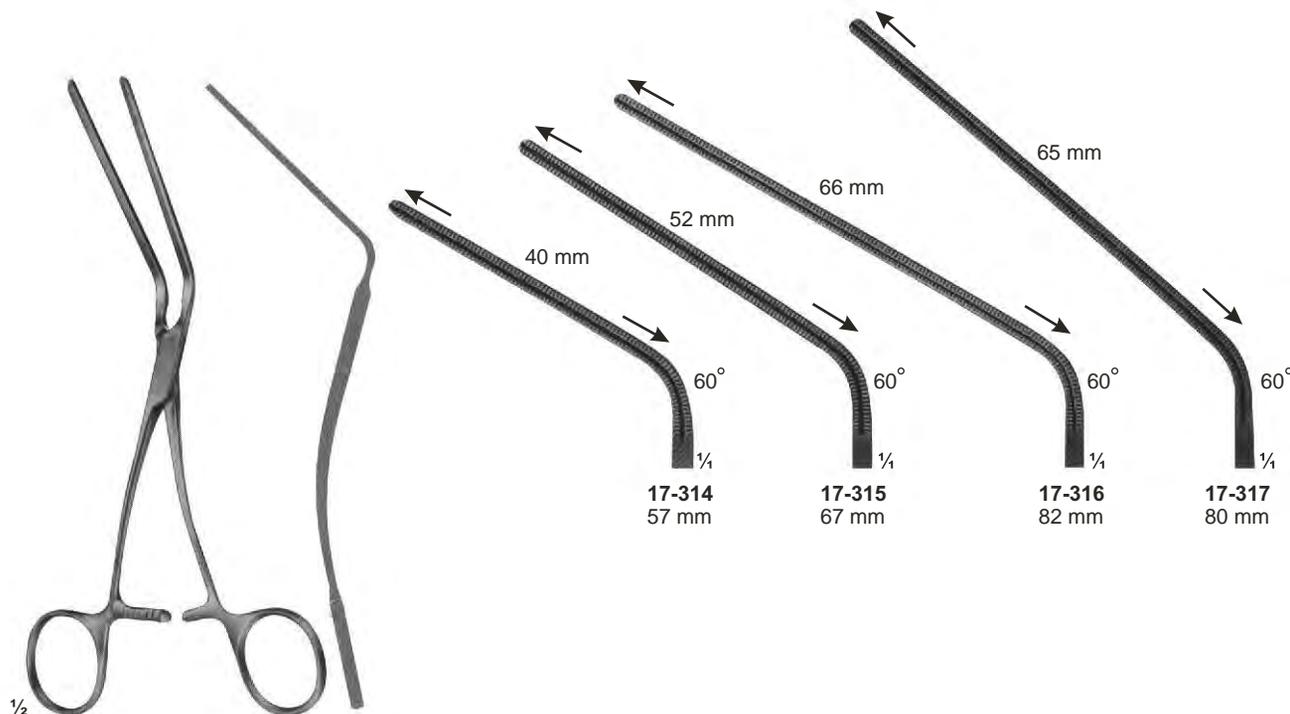


17-308
PARRY-COOLEY
185 mm



17-309 - 313
COOLEY
160 mm, 170 mm, 180 mm

17-309 41 mm
17-310 52 mm
17-311 62 mm
17-312 52 mm
17-313 63 mm



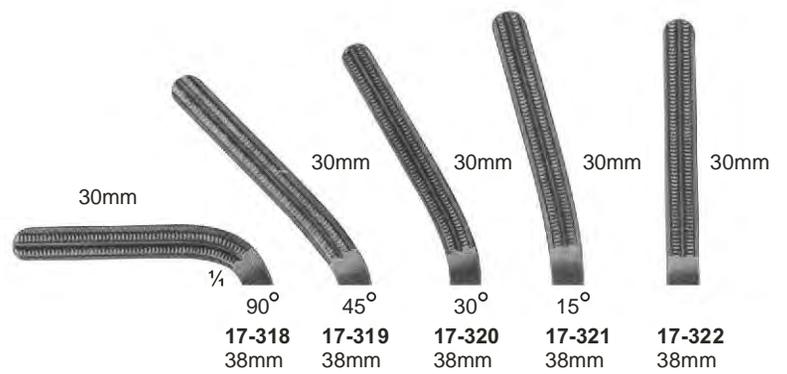
17-314 - 317
165 mm, 170 mm,
185 mm, 185 mm

17-314 57 mm
17-315 67 mm
17-316 82 mm
17-317 80 mm

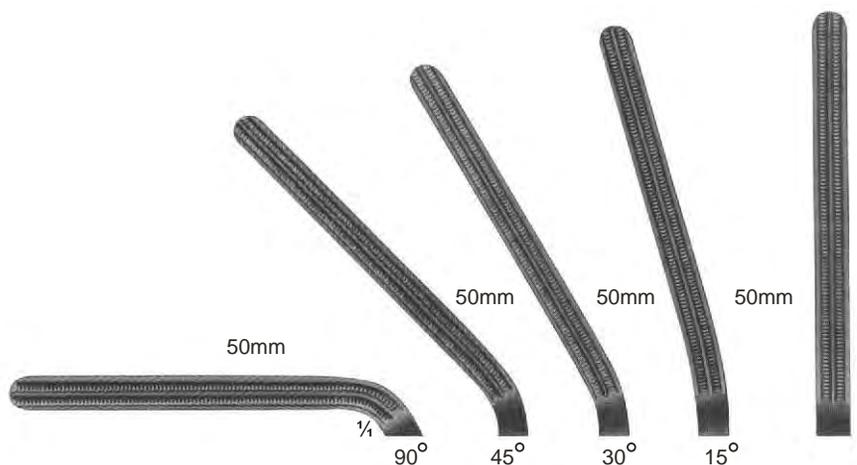


DARDIK

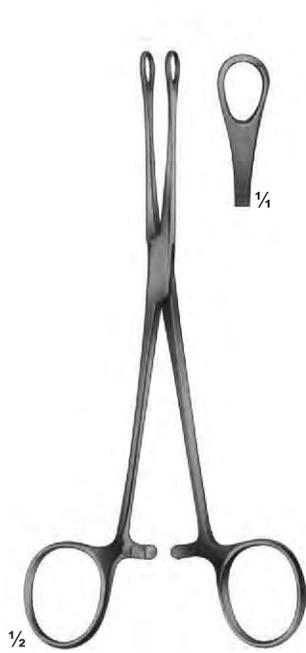
17-318	150 mm	17-323	170 mm
17-319	150 mm	17-324	170 mm
17-320	150 mm	17-325	170 mm
17-321	145 mm	17-326	160 mm
17-322	130 mm	17-327	135 mm



17-318	17-319	17-320	17-321	17-322
38mm	38mm	38mm	38mm	38mm



17-323	17-324	17-325	17-326	17-327
58mm	58mm	58mm	58mm	58mm



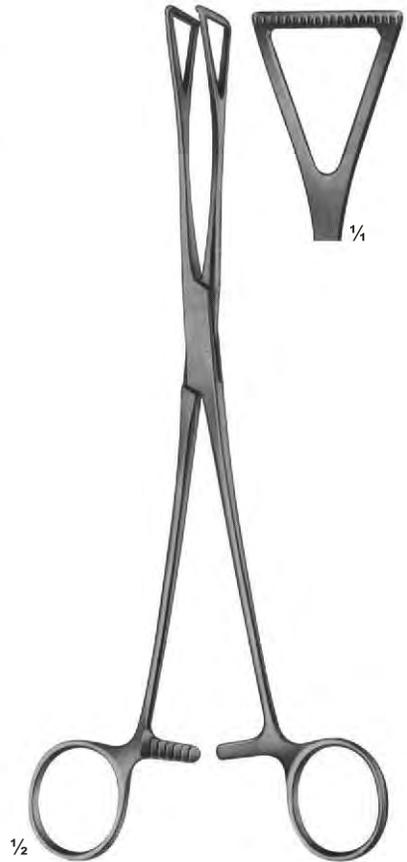
17-328
WILLIAMS
160 mm



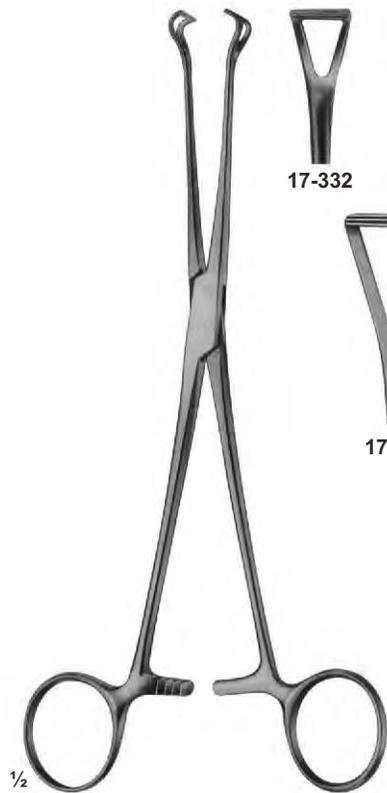
17-329
TUTTLE
230 mm



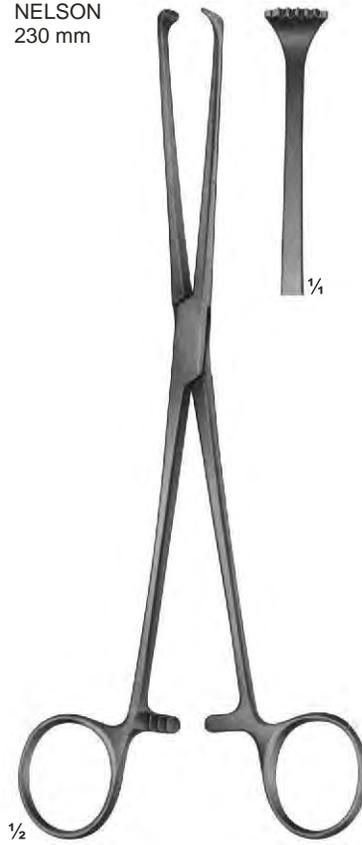
17-330
NELSON
230 mm



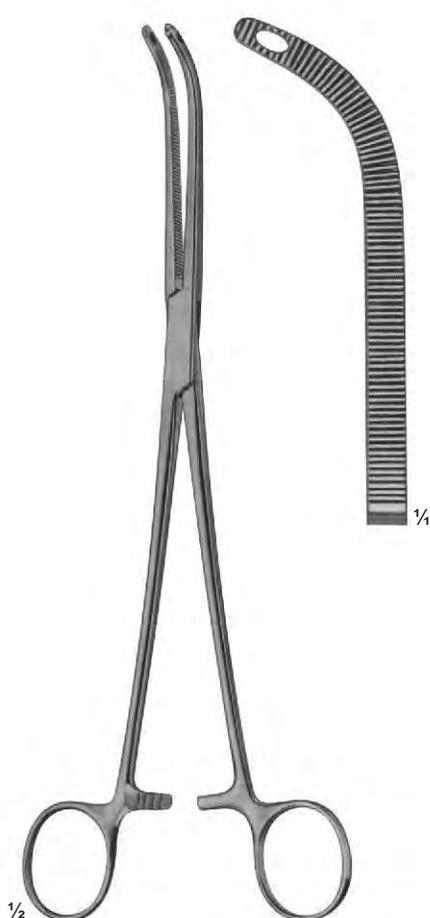
17-331
DUVAL
230 mm



BABCOCK
17-332 170 mm
17-333 215 mm
17-334 220 mm



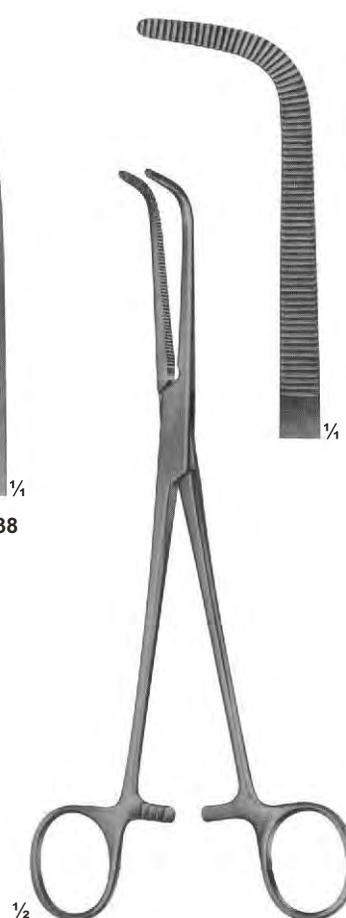
17-335
ALLIS
220 mm



17-336
FINOCHIETTO
245 mm



17-337 - 338
SEMB
244 mm



17-339
WIKSTROEM
205 mm



17-340
MIXTER
230 mm

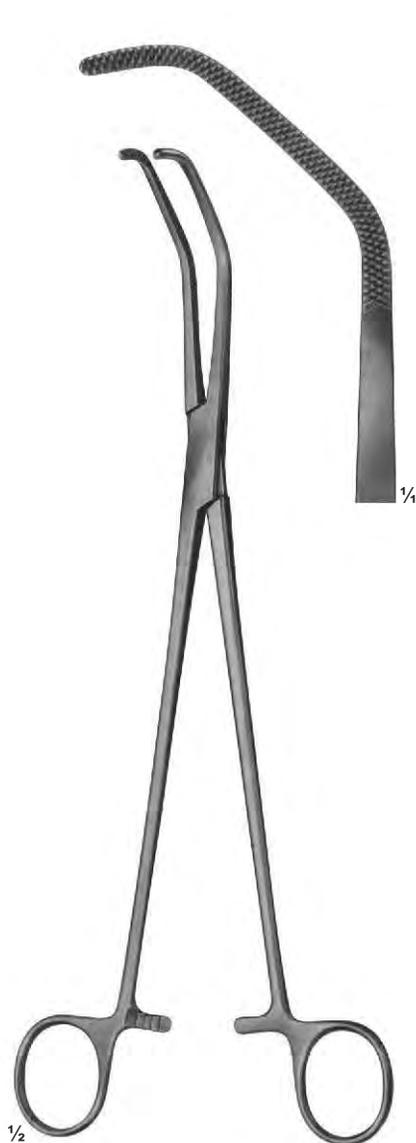


17-341 **17-342**
220 mm 250 mm

17-341 - 342
MIXTER



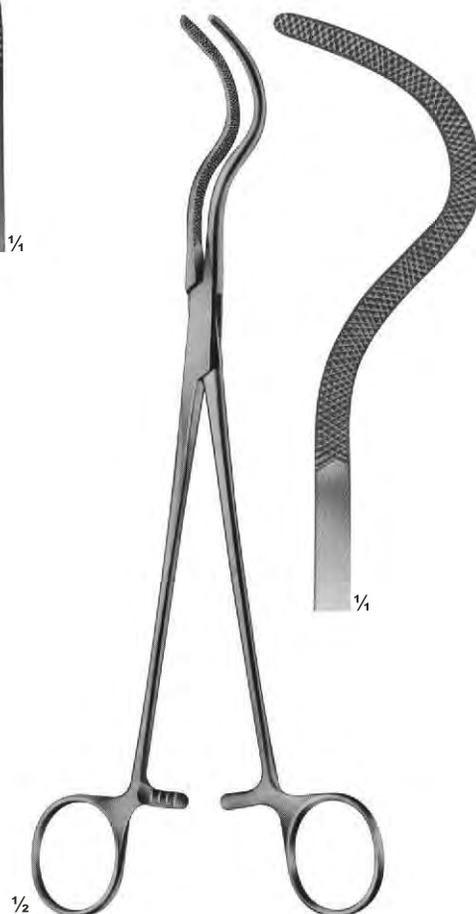
17-343
HOPFNER
160 mm



17-344
SATINSKY
265 mm



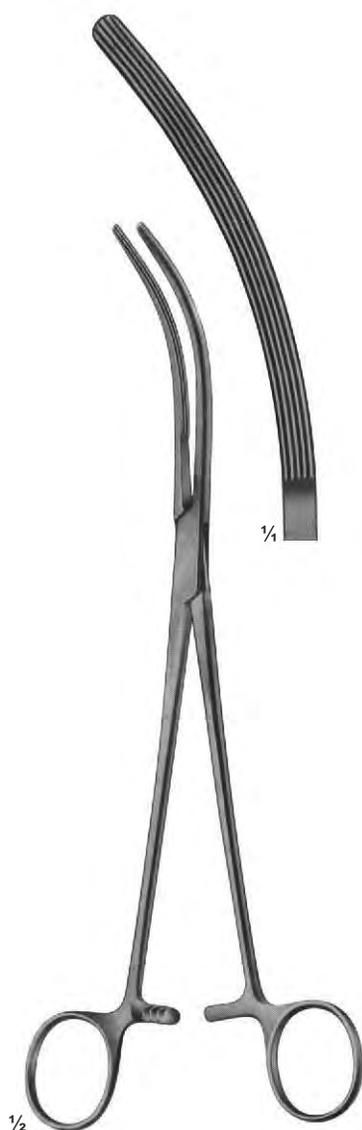
17-345
SATINSKY
265 mm



17-346
HARKEN
240 mm



17-347
PERTUISET
Carotid Clamp
90 mm



17-348
CRAFOORD-SELLORS
240 mm



17-349 - 350
CRAFOORD
240 mm



17-351
PRICE THOMAS
225 mm



17-352
jaws with pins

17-353
jaws with pins

17-352 - 353
PRICE THOMAS
225 mm



17-354
SCHUMACHER
Sternum shears
210 mm



17-355
LEBSCHKE
Sternum chisel
200 mm



17-356
230 mm



17-357
COLLIN
195 mm



17-358
GLUCK
190 mm



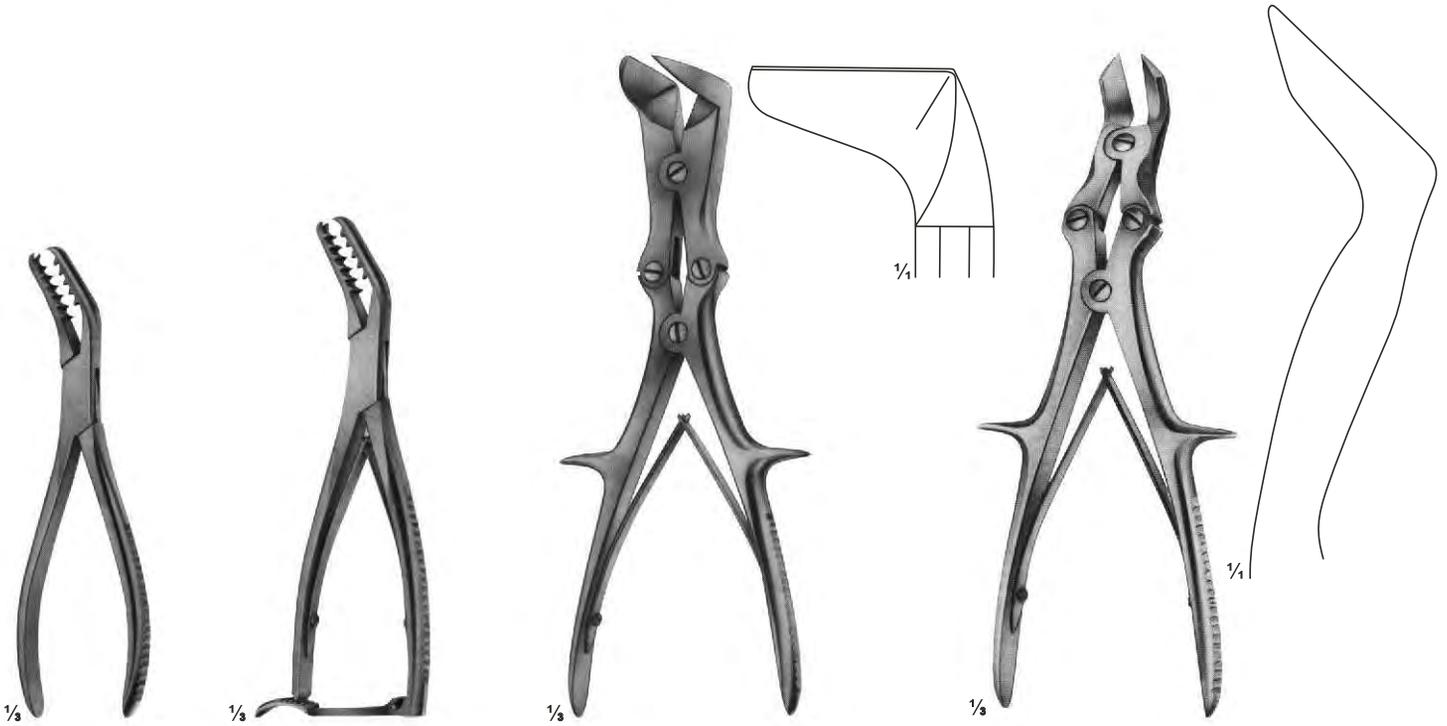
17-359
GLUCK
190 mm



17-360
BRUNNER
Universal Pattern
340 mm



17-361
GIERTZ-STILLE
250 mm

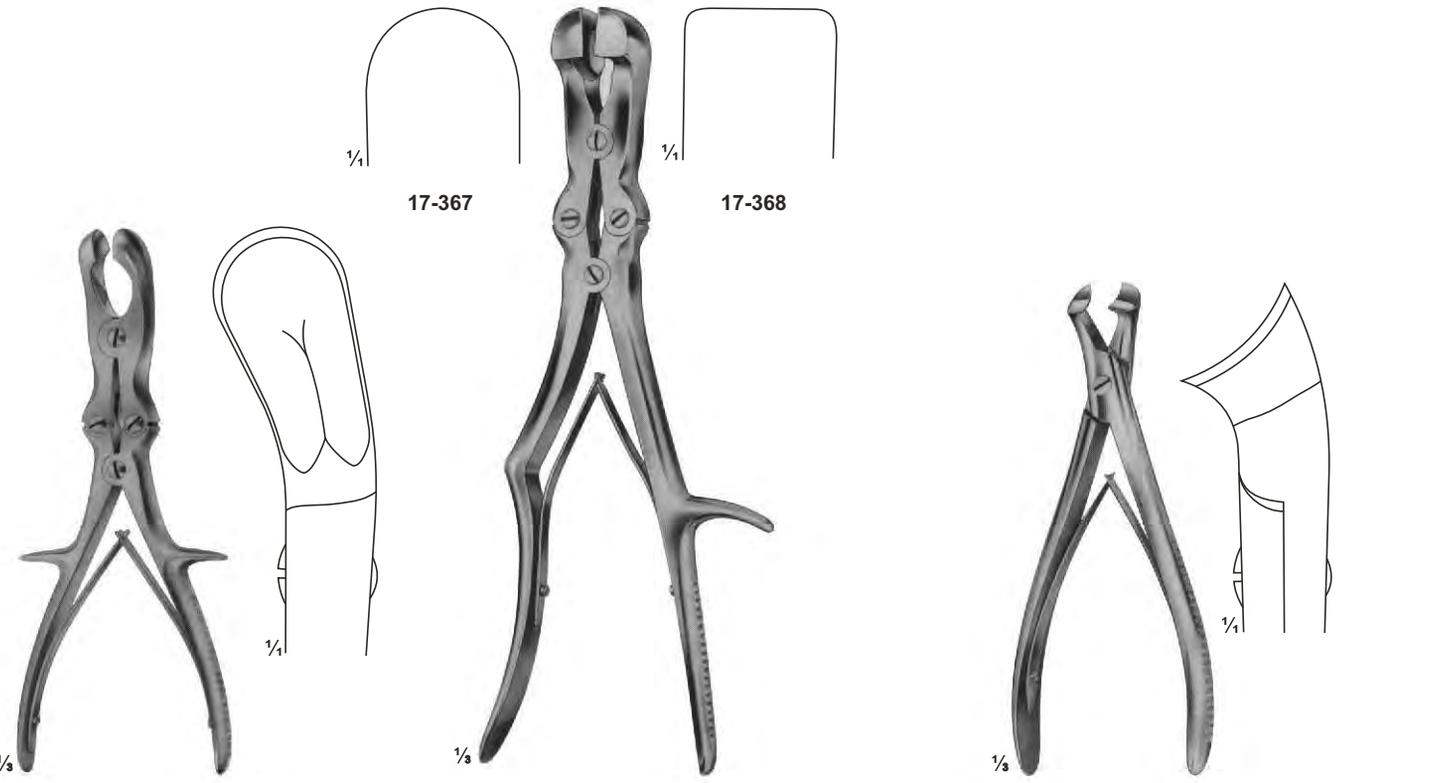


17-362
SEMB
Rib-and Bone
Holding forceps
190 mm

17-363
SEMB
Rib-and Bone
Holding forceps
190 mm

17-364
LISTON-STILLE
265 mm

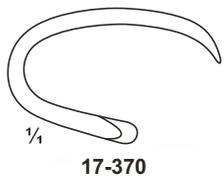
17-365
LISTON-KEY-HORSLEY
255 mm



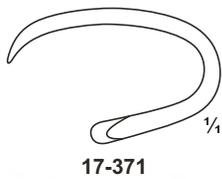
17-366
SEME
Rib Rongeur to shorten
the rib stumps
240 mm

17-367-368
SAUERDRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

17-369
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm



17-370



17-371



1/2



17-370 - 371
DOYEN
for children
175 mm



17-372



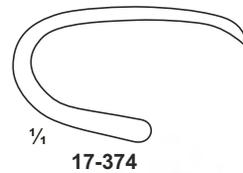
17-373



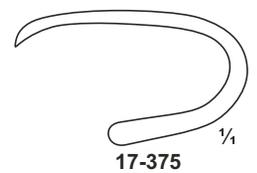
1/2



17-372 - 373
DOYEN
for adults
175 mm



17-374



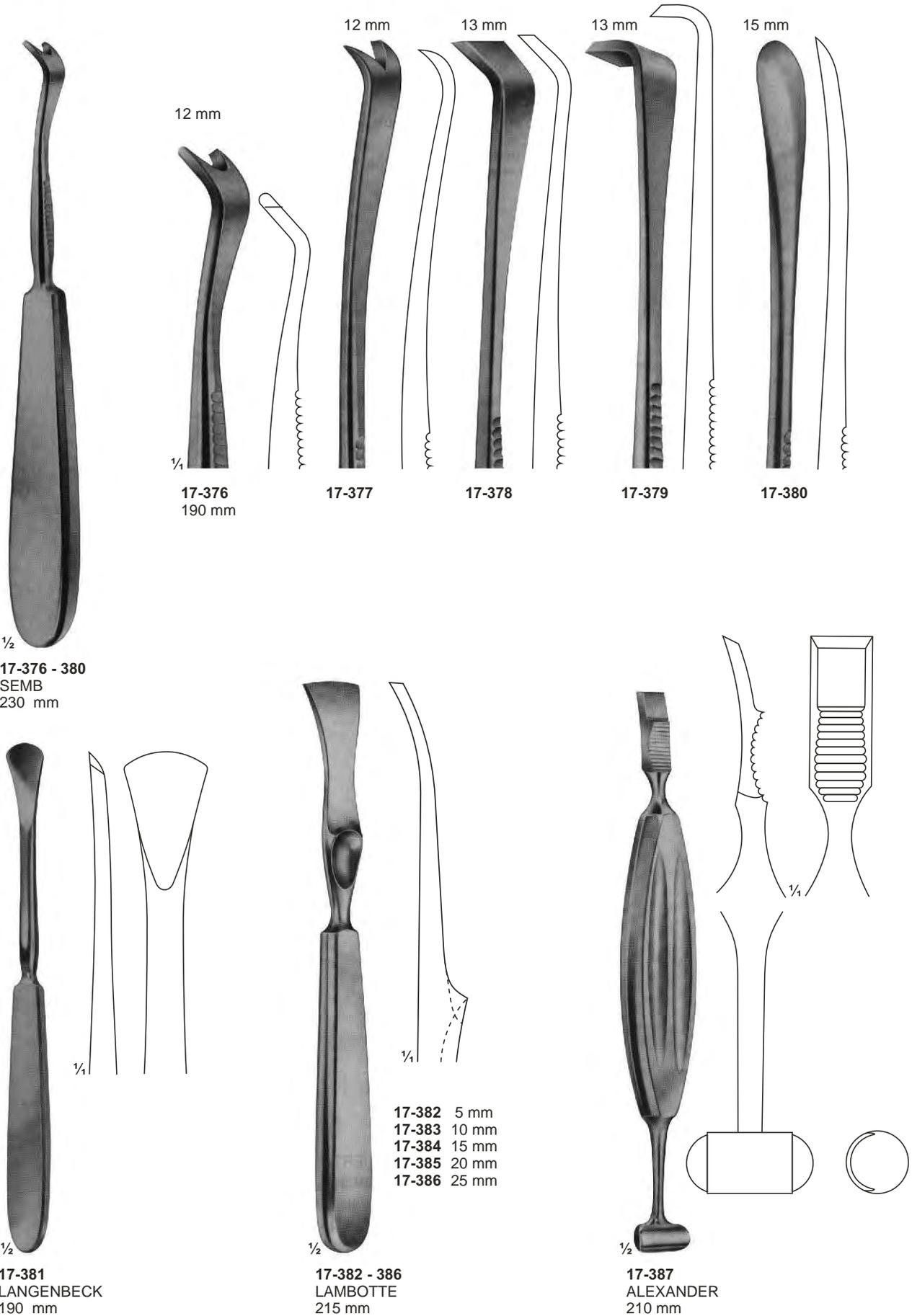
17-375



1/2



17-374 - 375
DOYEN
240 mm



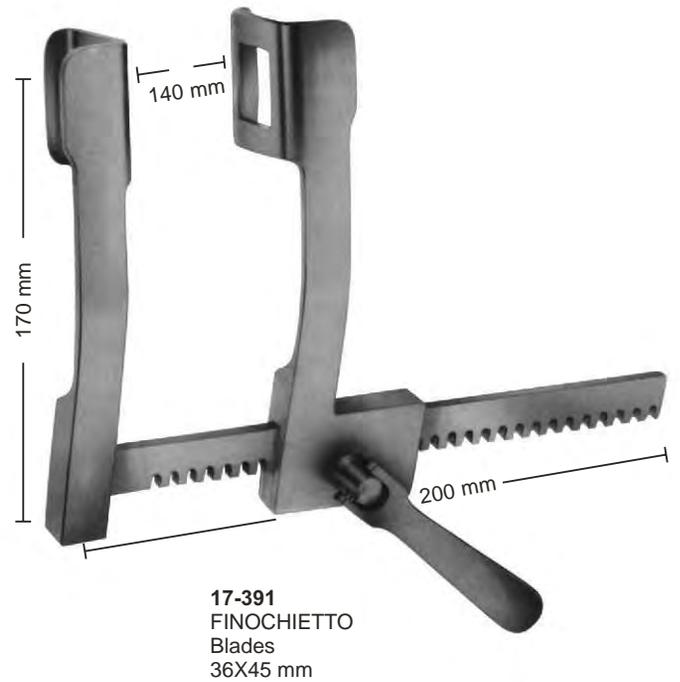
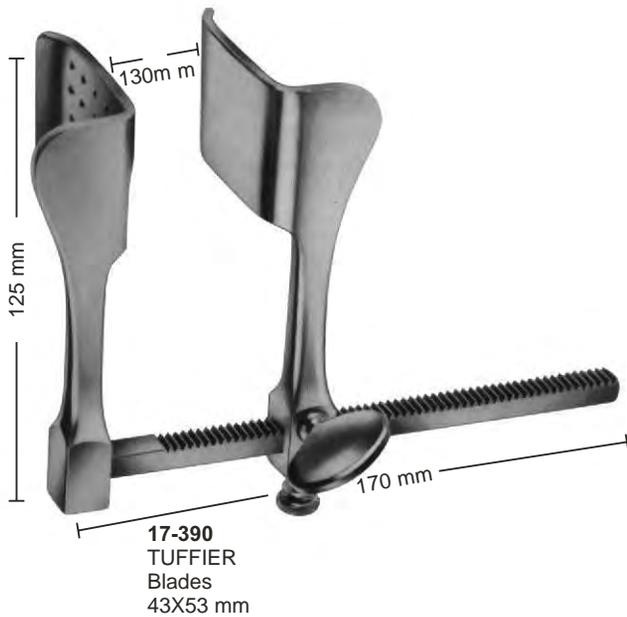
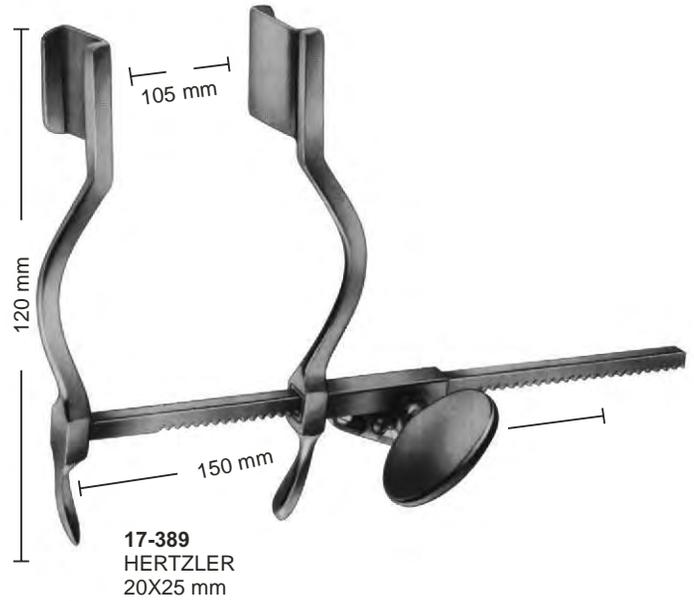
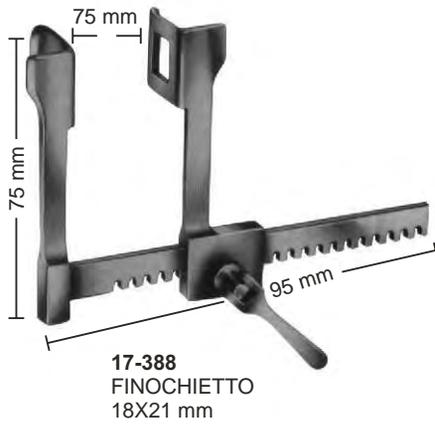
1/2
17-376 - 380
SEMB
230 mm

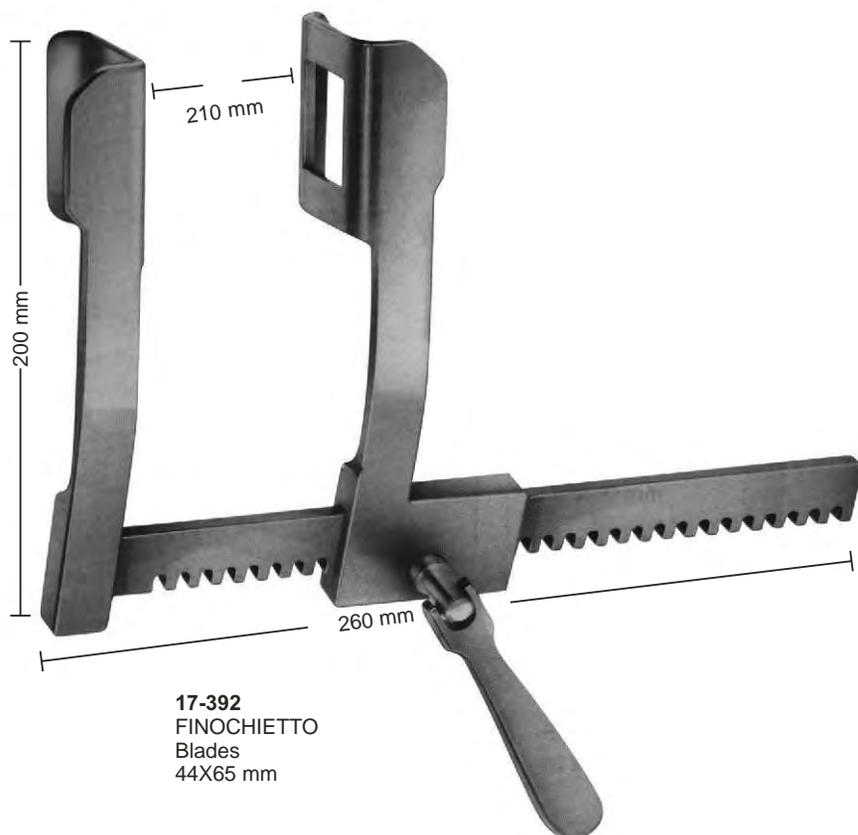
1/2
17-381
LANGENBECK
190 mm

1/2
17-382 - 386
LAMBOTTE
215 mm

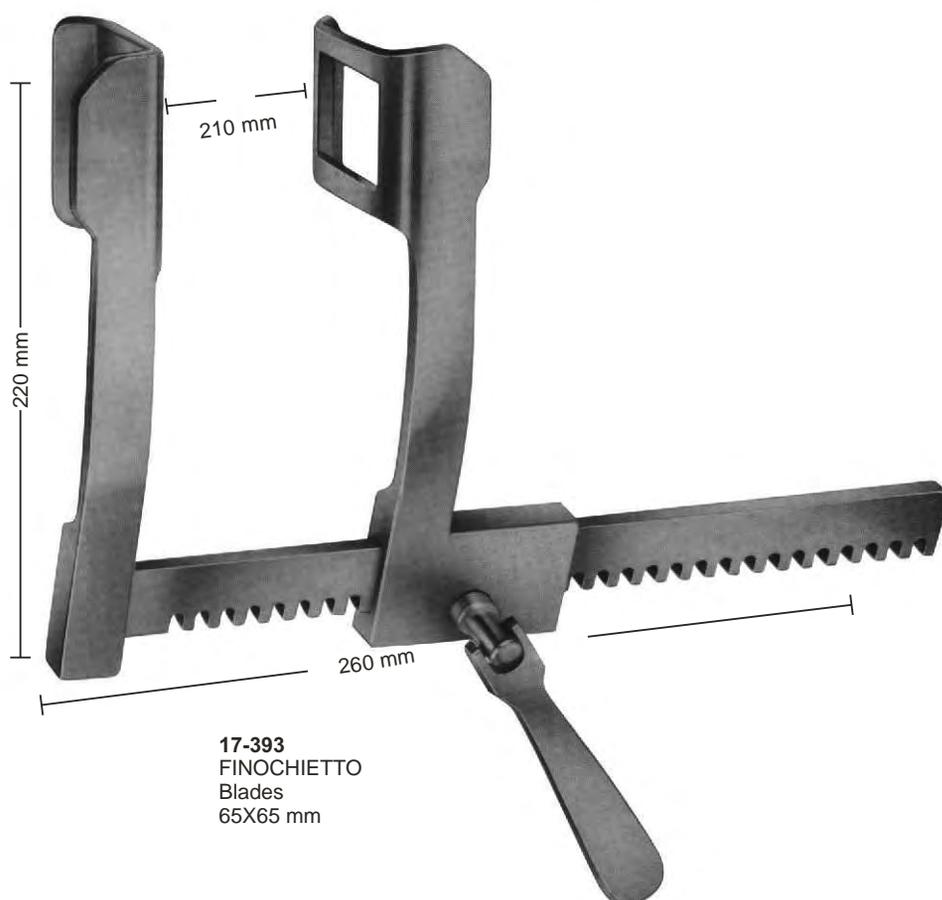
1/2
17-387
ALEXANDER
210 mm

- 17-382 5 mm
- 17-383 10 mm
- 17-384 15 mm
- 17-385 20 mm
- 17-386 25 mm





17-392
FINOCHIETTO
Blades
44X65 mm



17-393
FINOCHIETTO
Blades
65X65 mm



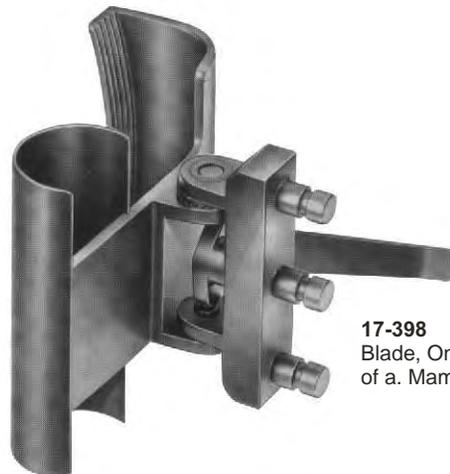
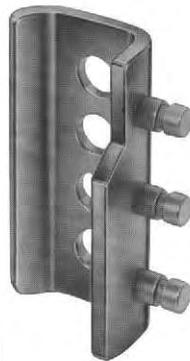
17-395
Blades
46x67 mm



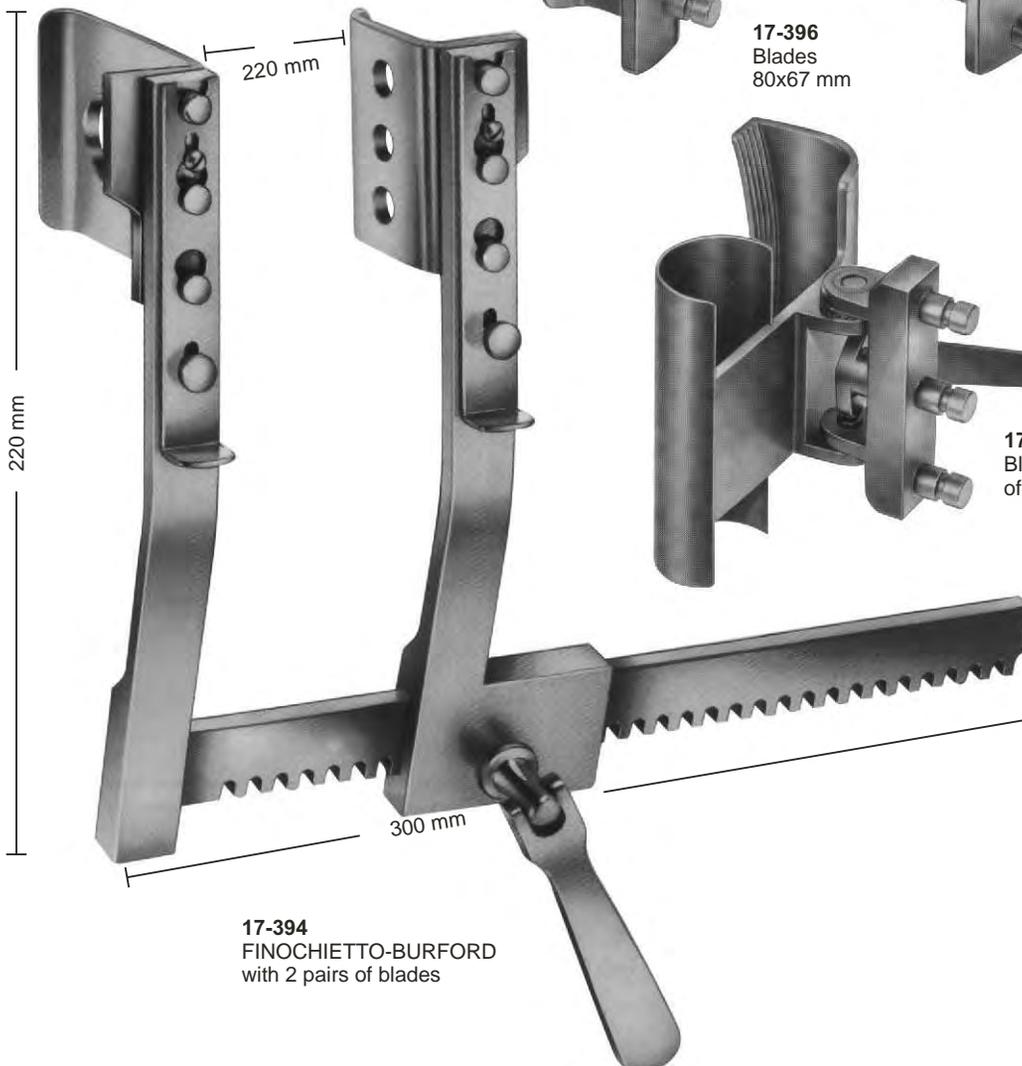
17-396
Blades
80x67 mm



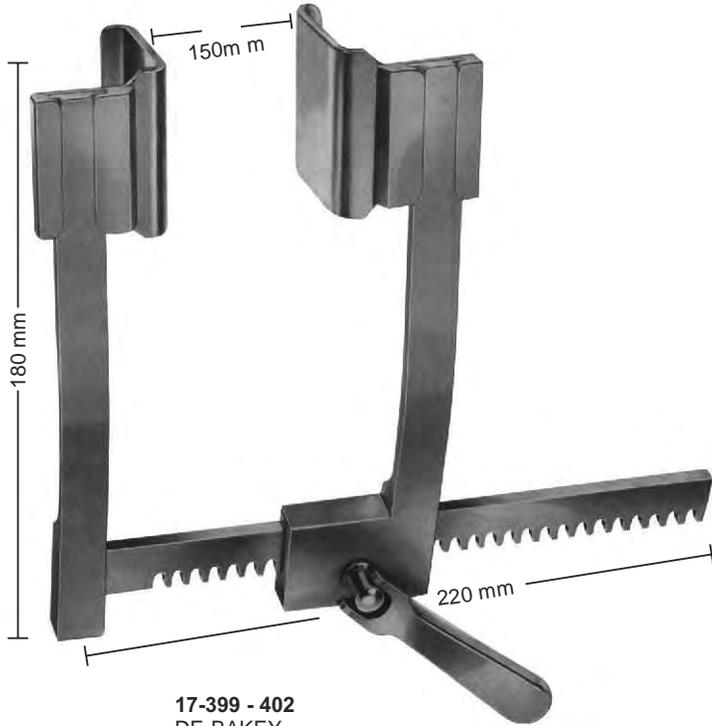
17-397
Blades
46x67 mm



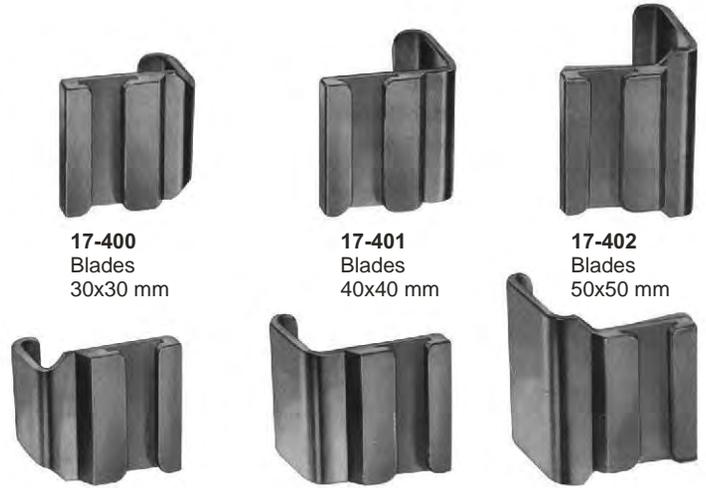
17-398
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm



17-394
FINOCHIETTO-BURFORD
with 2 pairs of blades



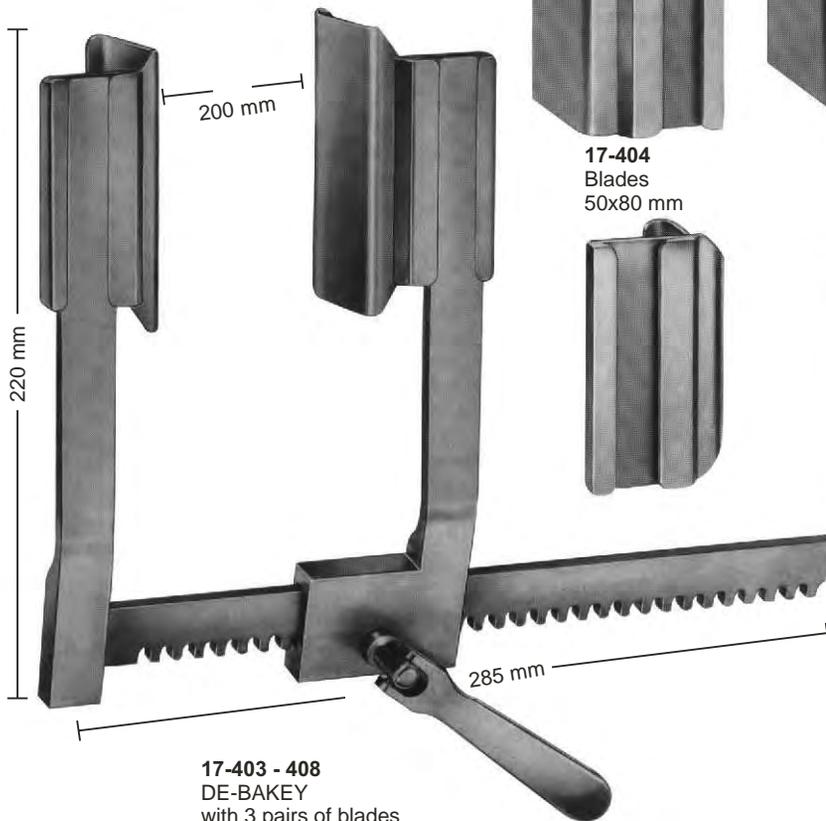
17-399 - 402
DE-BAKEY
with 3 pairs of blades



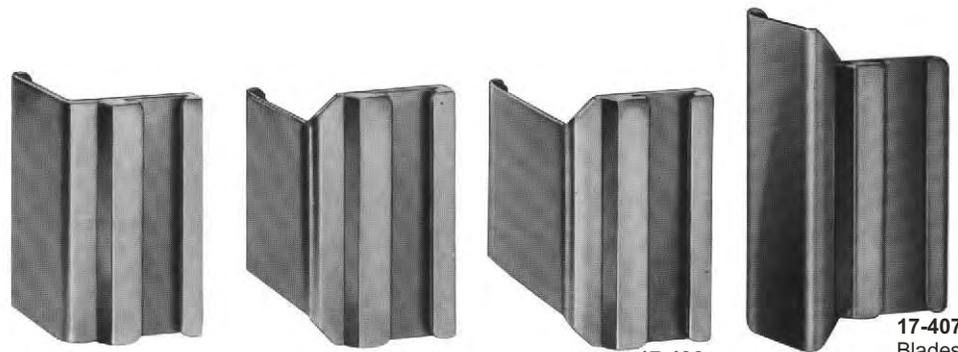
17-400
Blades
30x30 mm

17-401
Blades
40x40 mm

17-402
Blades
50x50 mm



17-403 - 408
DE-BAKEY
with 3 pairs of blades

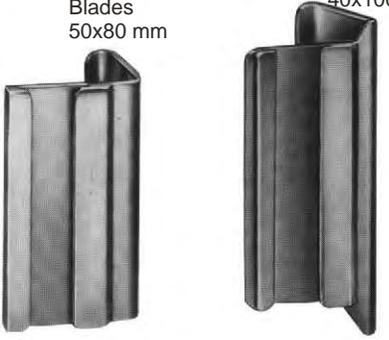


17-404
Blades
50x80 mm

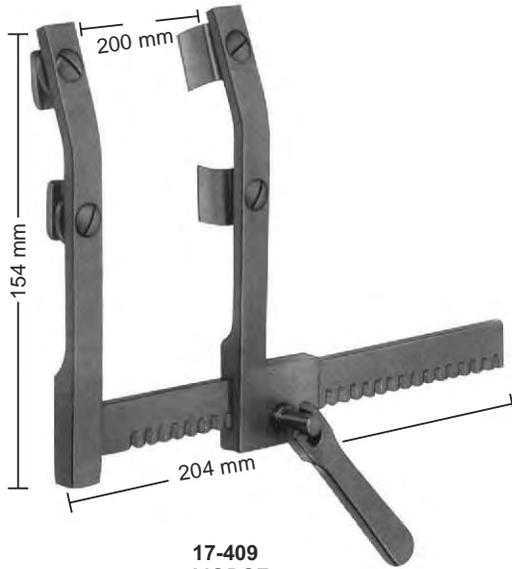
17-405
Blades
80x60 mm

17-406
Blades
50x80 mm

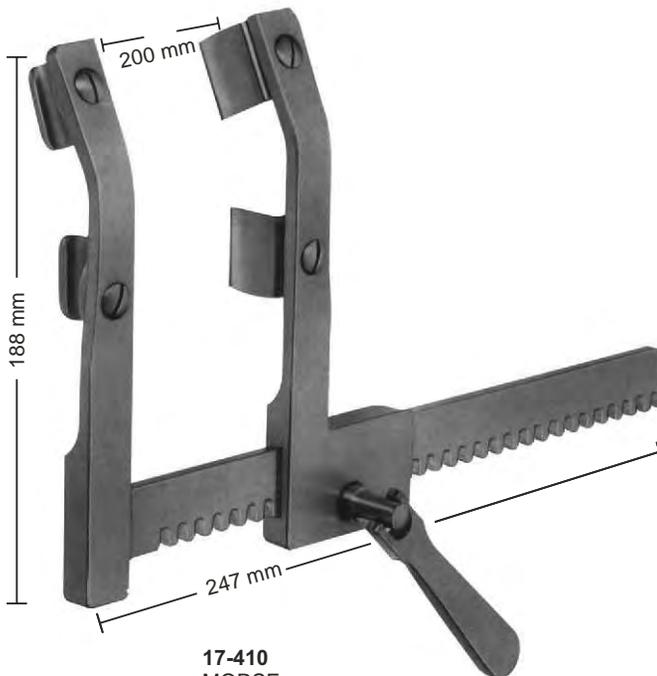
17-407
Blades
40x100 mm



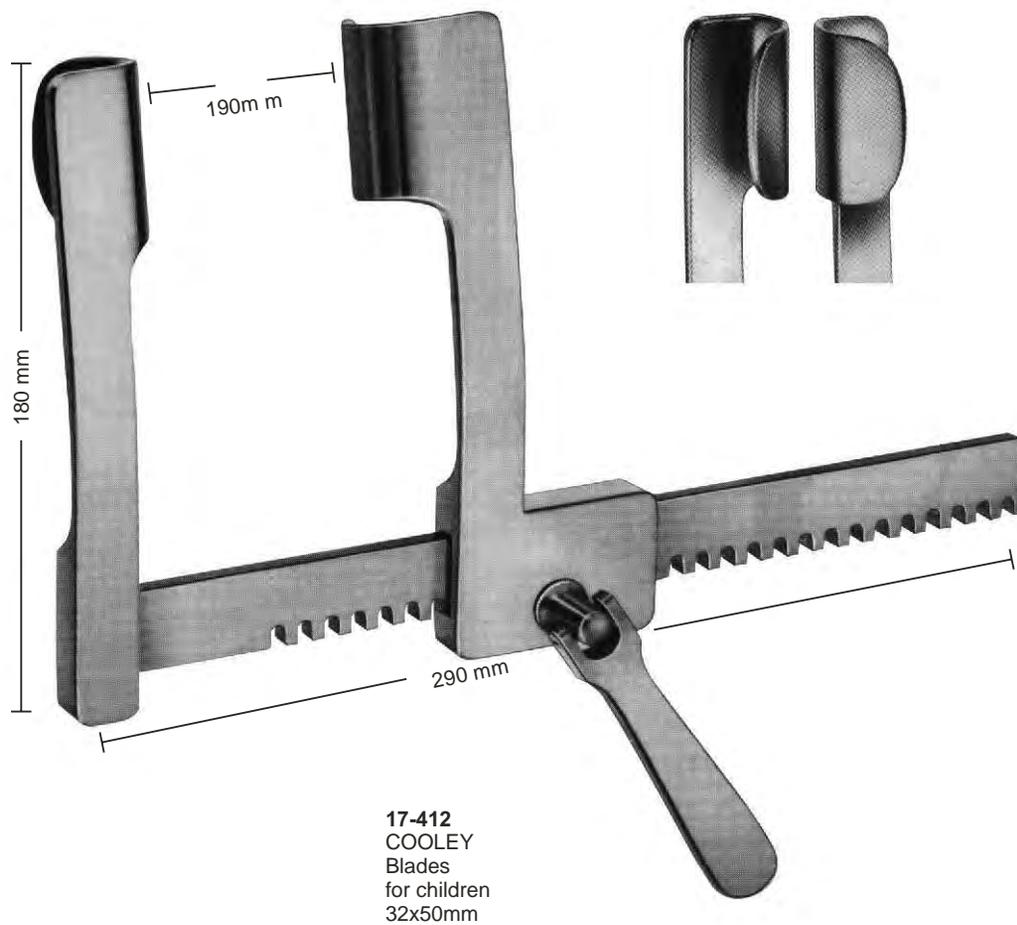
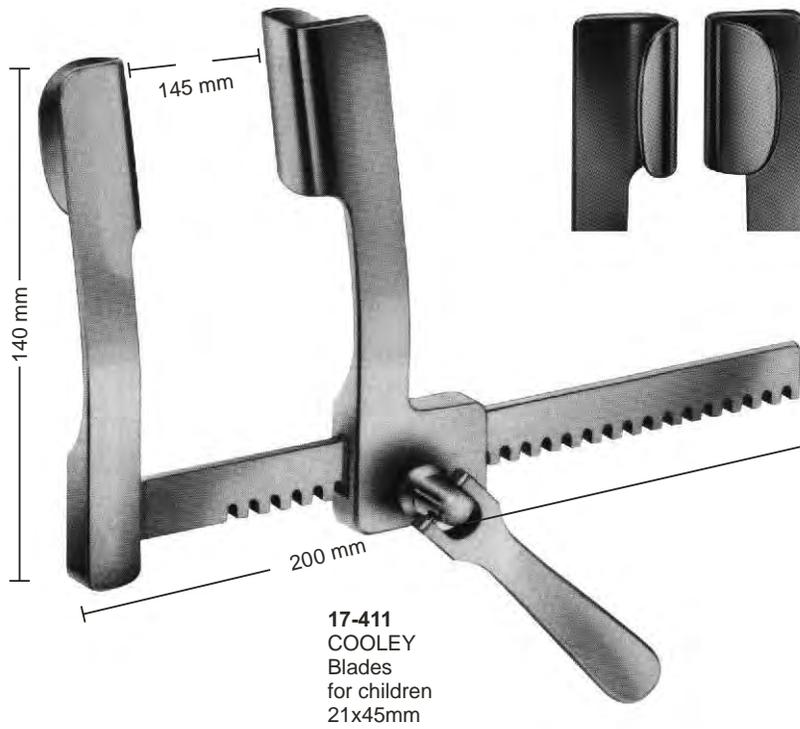
17-408
Sternotomy Blades
50x660 mm



17-409
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



17-410
MORSE
Sternotomy spreader
for adults, with moveable
double, each blade
19x19 mm





17-414
Blades
75x75 mm



17-415
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

- 17-413 - 415**
Thoraxsperrer (Mercedes-Sperrer)
complete consisting of:
17-413 Retractor only
17-414 1 Pair of blades 42x65 mm
17-415 1 Pair of blades 75x75 mm



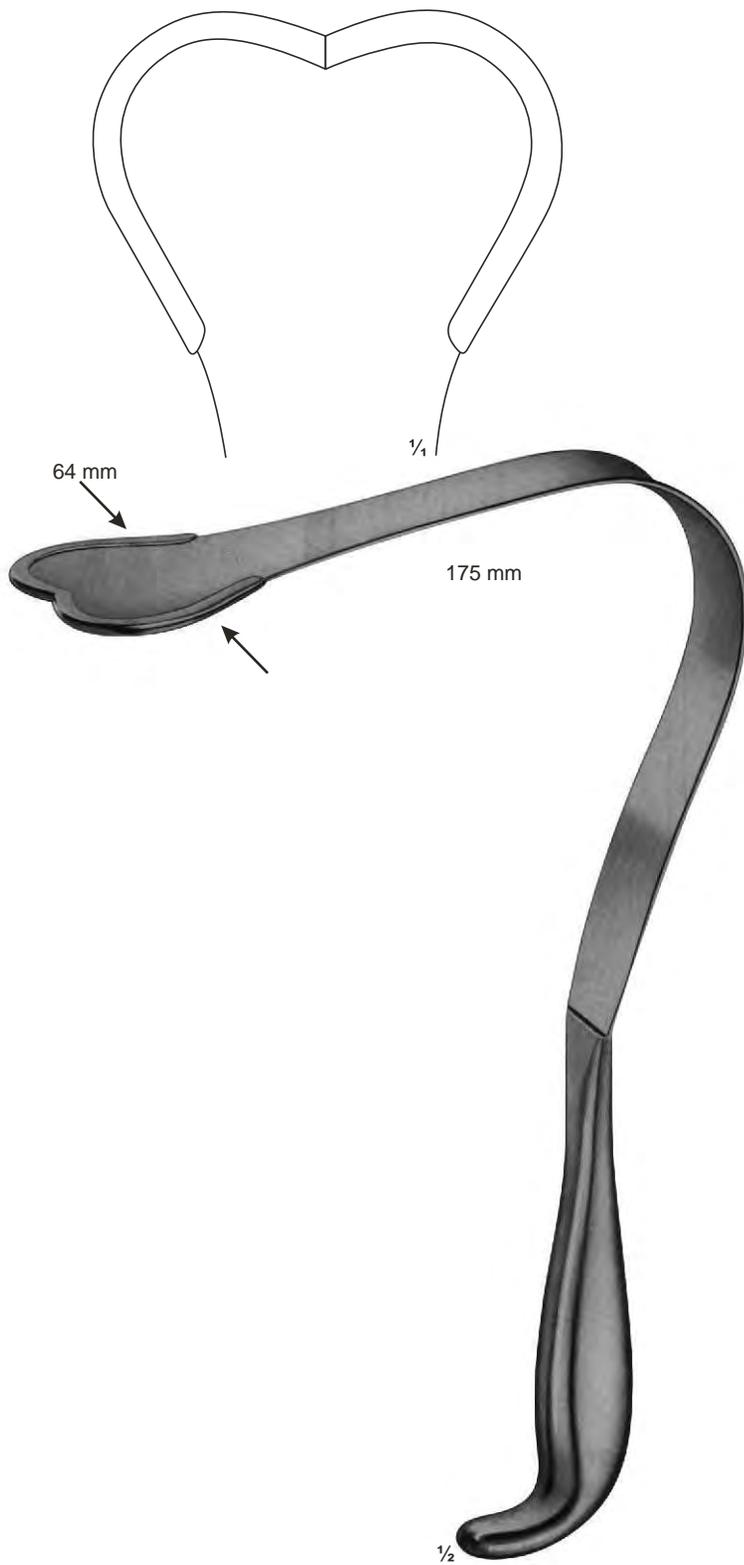
17-416
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



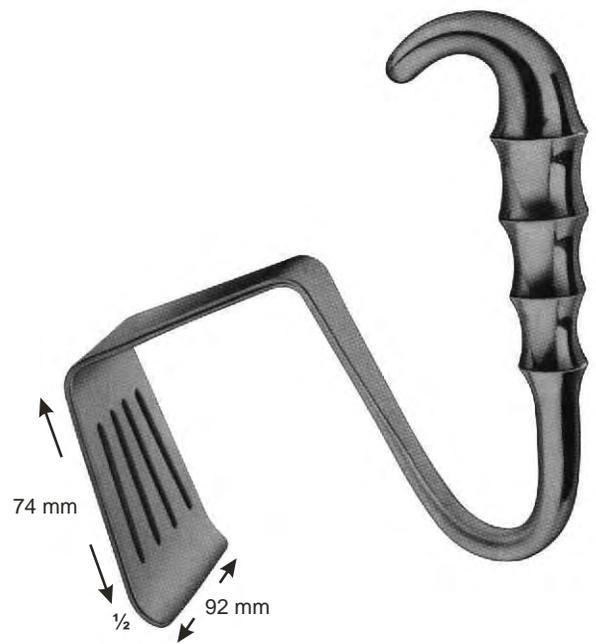
17-417
BAILEY
150 mm



17-418 - 419
BAILEY
200 mm



17-420
HARRINGTON-PEMBERTON
federnd/flexible
295 mm



17-421
DAVIDSON
Scalpel haken



1/2
17-422
 ALLISON
 255 mm



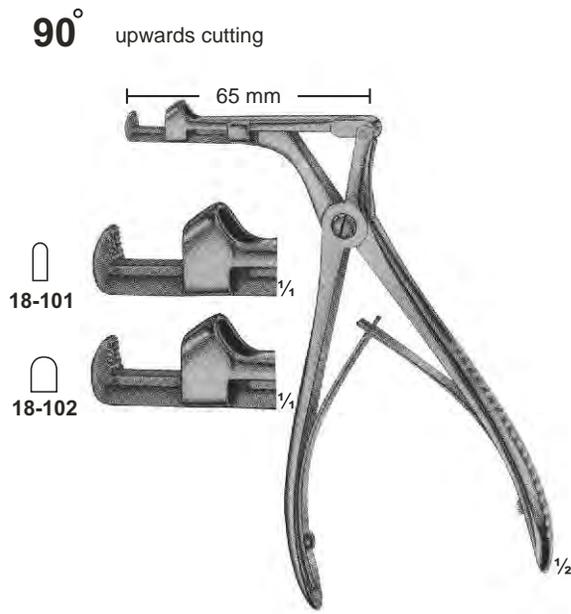
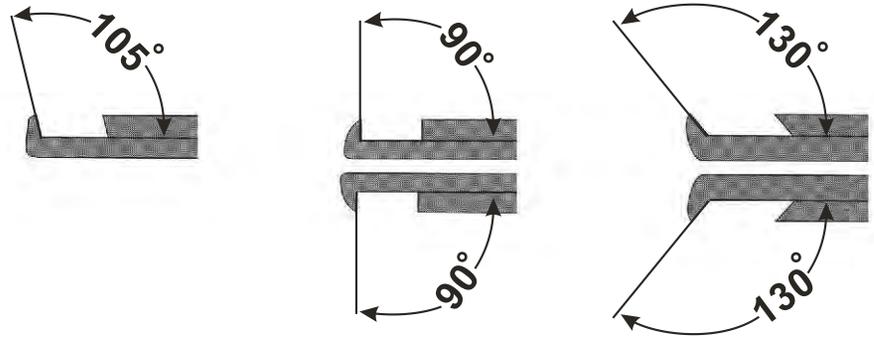
1/2
17-423
 ALLISON
 320 mm



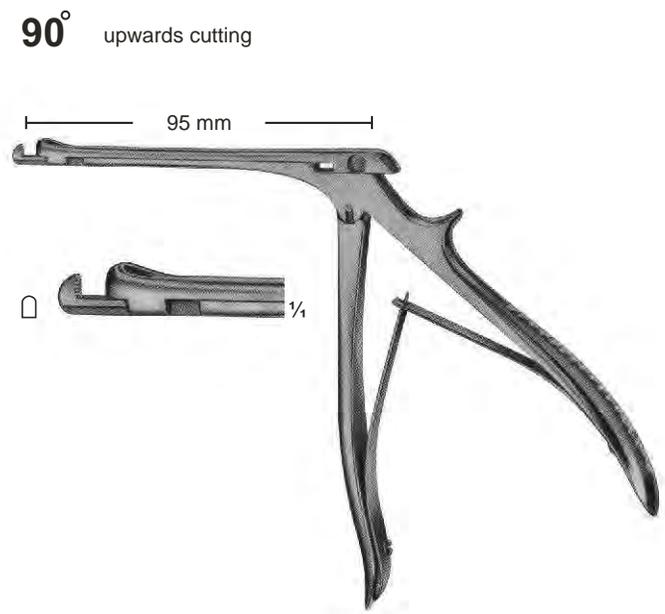
ϕ 9 mm
 1/4
 ϕ 6-10 mm
 1/2
17-424
 DE BAKEY
 With central bore,
 3.0mm diam.
 with lateral slots
 275 mm



ϕ 10 mm
 ϕ 7-9 mm
 1/2
17-425
 YANKAUER
 With central bore,
 2.0mm diam.
 285 mm

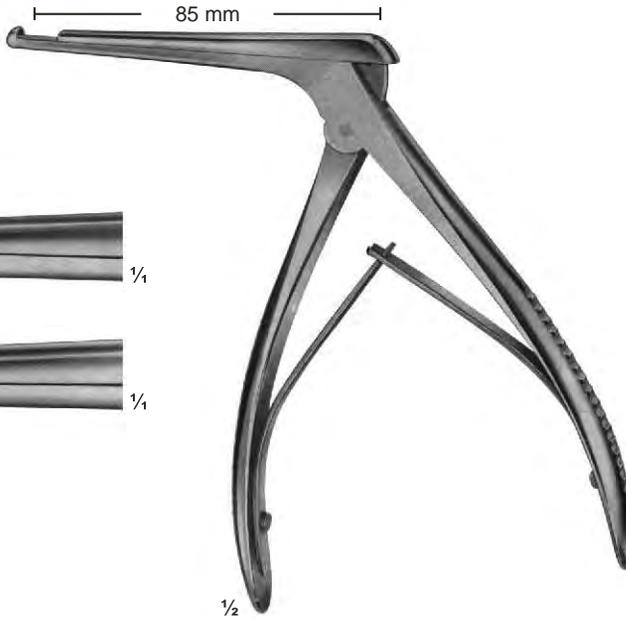


18-101 - 102
CITELLI
2 mm, 3,5 mm



18-103
CITELLI- BEYER
1,8 mm

90° upwards cutting



18-104
4 mm

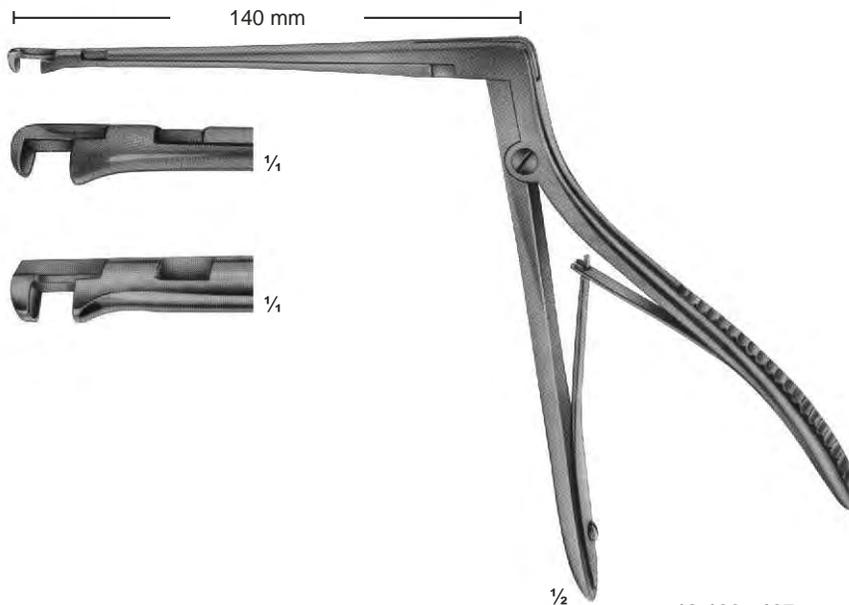


18-105
5 mm



18-104 - 105
KERRISON

90° upwards cutting



18-106
3,3 mm



18-107
4,0 mm

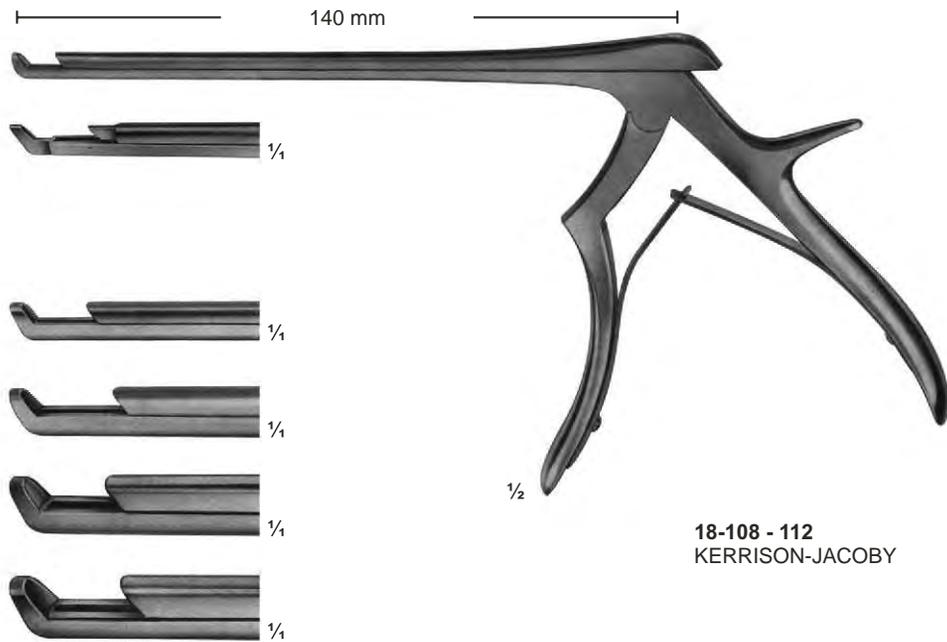


18-106 - 107
HAJEK-KOFLER



130° upwards cutting

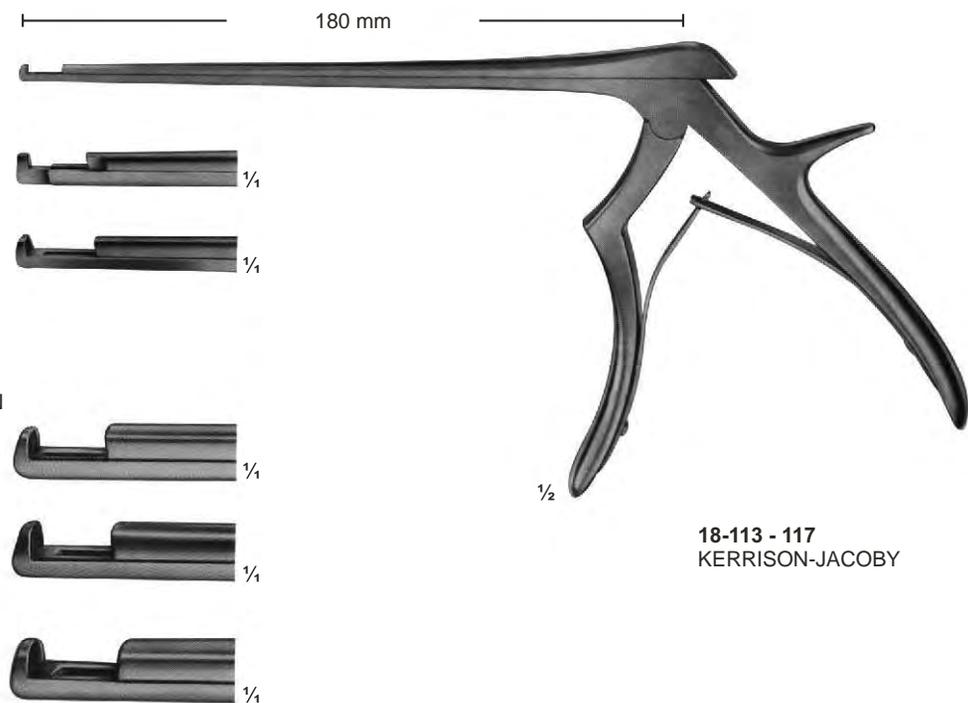
- 18-108**
1 mm 
- 18-109**
2 mm 
- 18-110**
3 mm 
- 18-111**
4 mm 
- 18-112**
5 mm 



18-108 - 112
KERRISON-JACOBY

90° upwards cutting

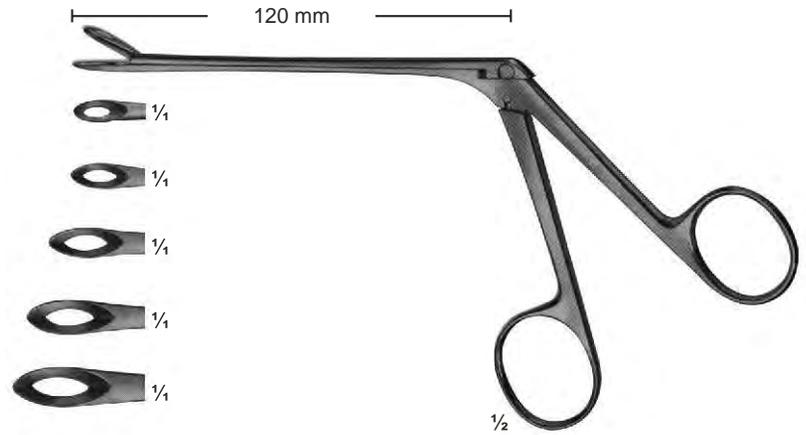
- 18-113**
1 mm 
- 18-114**
2 mm 
- FERRIS-SMITH-KERRISON**
- 18-115**
3 mm 
- 18-116**
4 mm 
- 18-117**
5 mm 



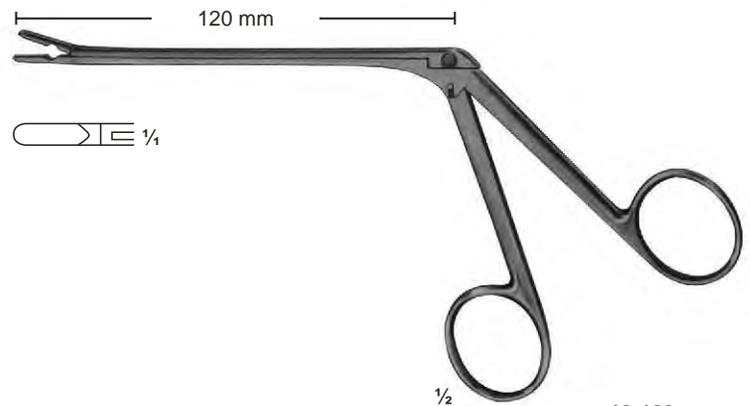
18-113 - 117
KERRISON-JACOBY

Angled positions for rongeurs

- 18-118**
3,0 mm
- 18-119**
3,6 mm
- 18-120**
4,2 mm
- 18-121**
4,8 mm
- 18-122**
5,8 mm

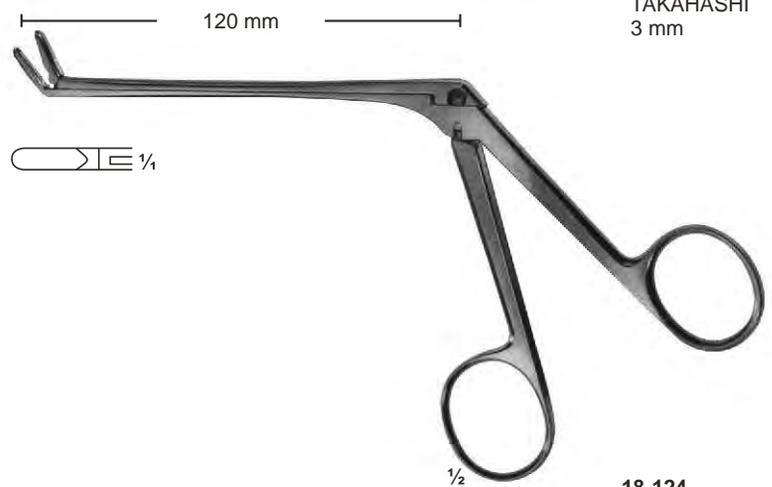


18-118 - 122
WEIL-BLAKESLEY



18-123
TAKAHASHI
3 mm

130°

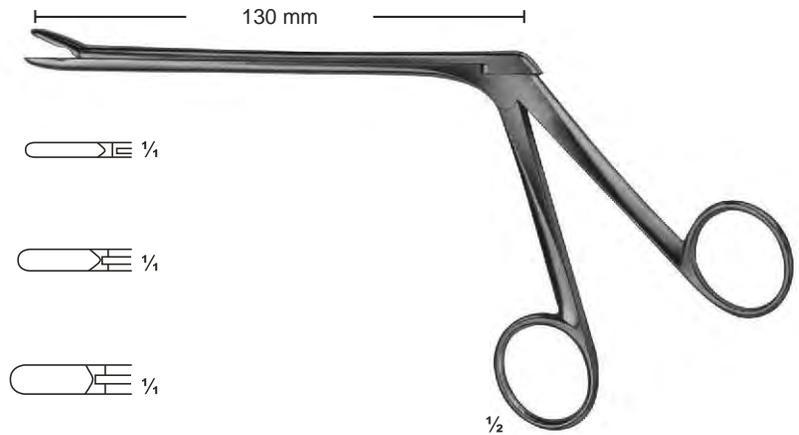


18-124
TAKAHASHI
3 mm

18-125
2 X 10 mm

18-126
3 X 10 mm

18-127
4 X 10 mm



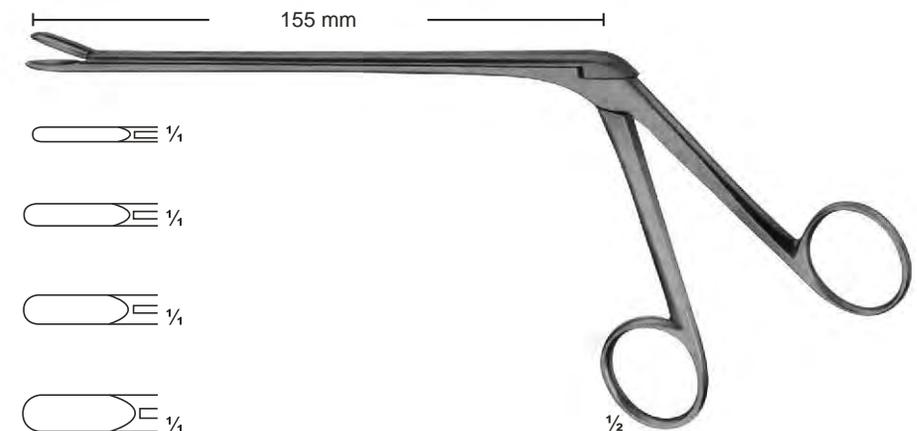
18-125 - 127
LOVE-GRUENWALD

18-128
2 mm

18-129
3 mm

18-130
4 mm

18-131
5 mm

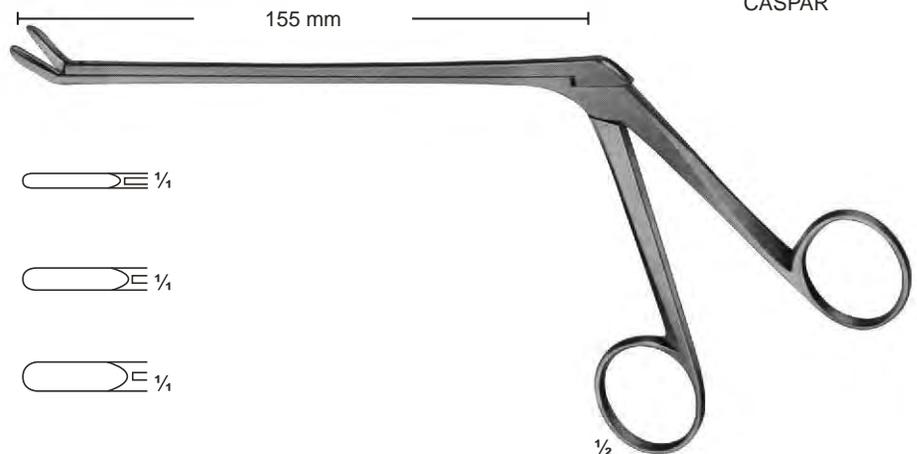


18-128 - 131
CASPAR

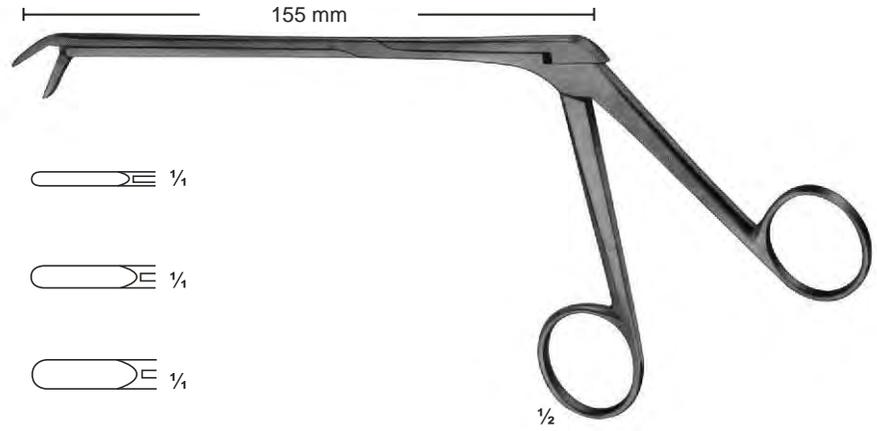
18-132
2 mm

18-133
3 mm

18-134
4 mm



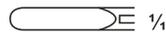
18-132 - 134
CASPAR



18-135
2 mm



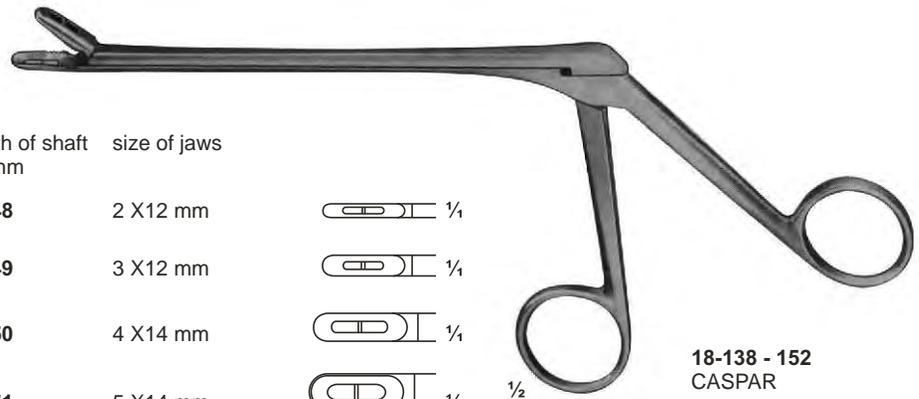
18-136
3 mm



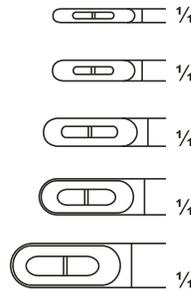
18-137
4 mm



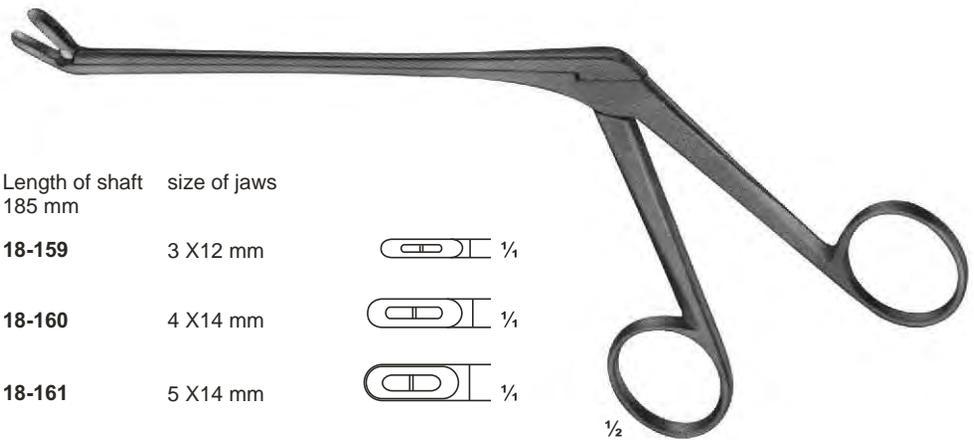
18-135 - 137
CASPAR



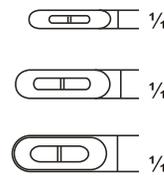
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
18-138	18-143	18-148	2 X 12 mm
18-139	18-144	18-149	3 X 12 mm
18-140	18-145	18-150	4 X 14 mm
18-141	18-146	18-151	5 X 14 mm
18-142	18-147	18-152	6 X 16 mm



18-138 - 152
CASPAR

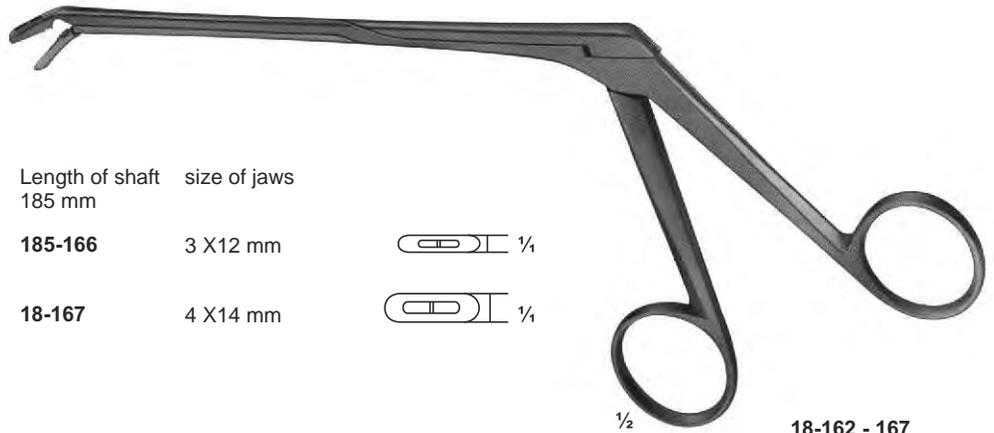


Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
18-153	18-156	18-159	3 X 12 mm
18-154	18-157	18-160	4 X 14 mm
18-155	18-158	18-161	5 X 14 mm



18-153 - 161
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
18-162	18-164	185-166	3 X12 mm
18-163	18-165	18-167	4 X14 mm



18-162 - 167
GUSHING

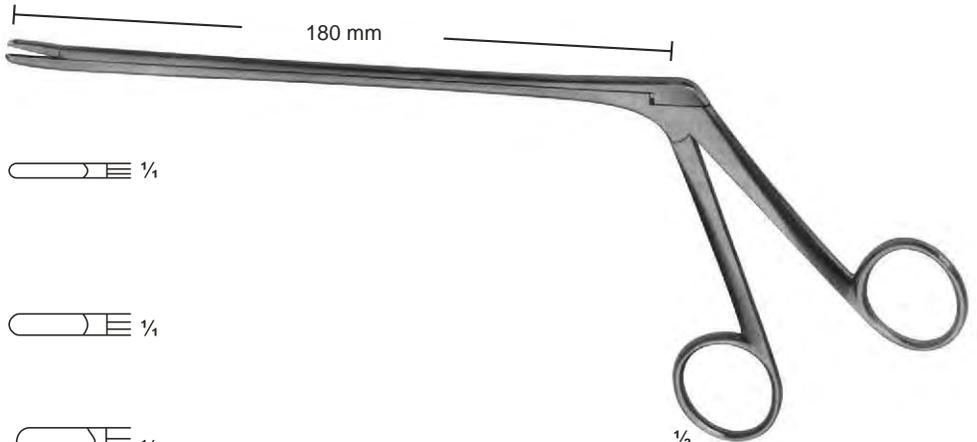
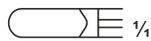
18-168
2 X 10 mm
GUSHING



18-169
3 X 10 mm
LOVE-GRUENWALD



18-170
4 X 10 mm
SPURLING

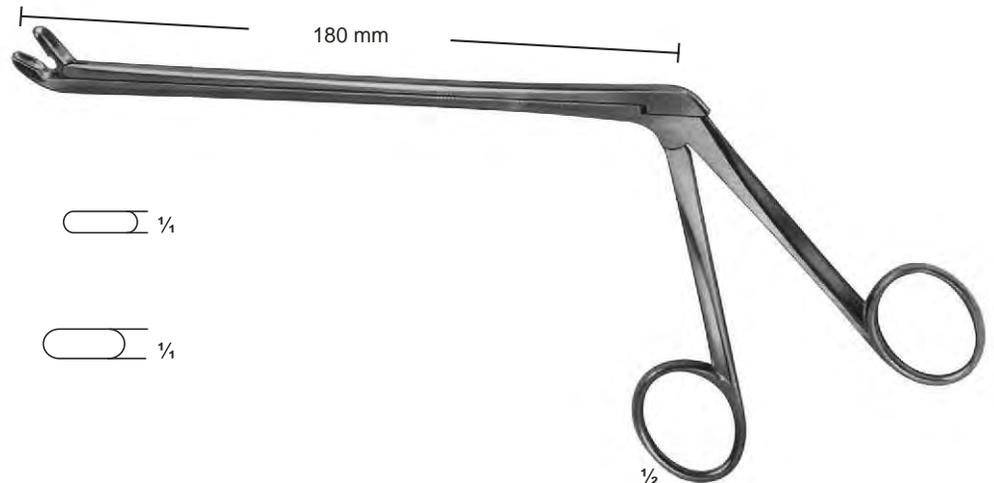


18-168 - 170
LOVE-GRUENWALD

18-171
3 X 10 mm
LOVE-GRUENWALD



18-172
4 X 10 mm
SPURLING

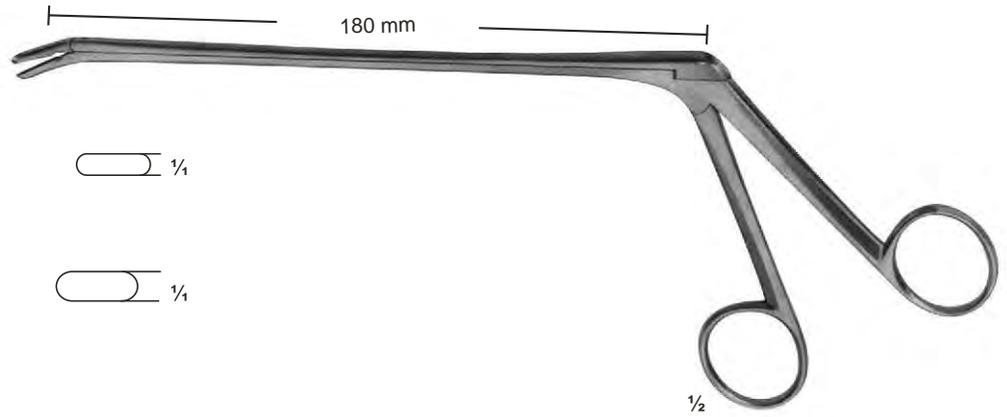


18-171 - 172
LOVE-GRUENWALD

18-173
3 X 10 mm
LOVE-GRUENWALD

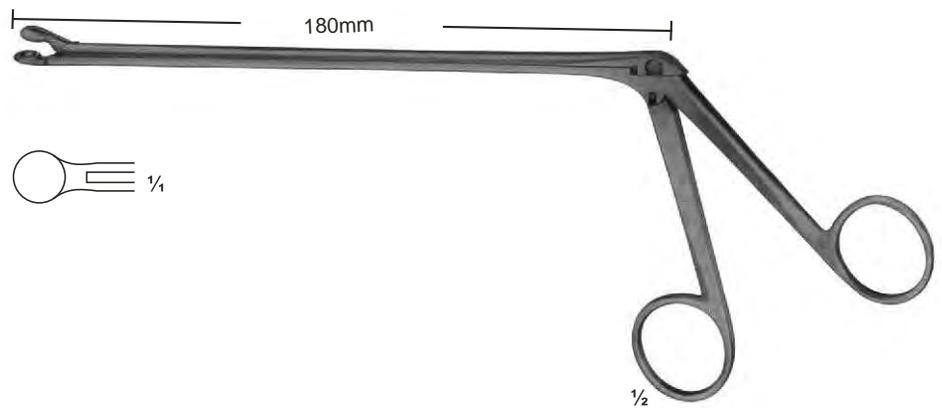


18-174
4 X 10 mm
SPURLING



18-173 - 174
LOVE-GRUENWALD

18-175
7 mm

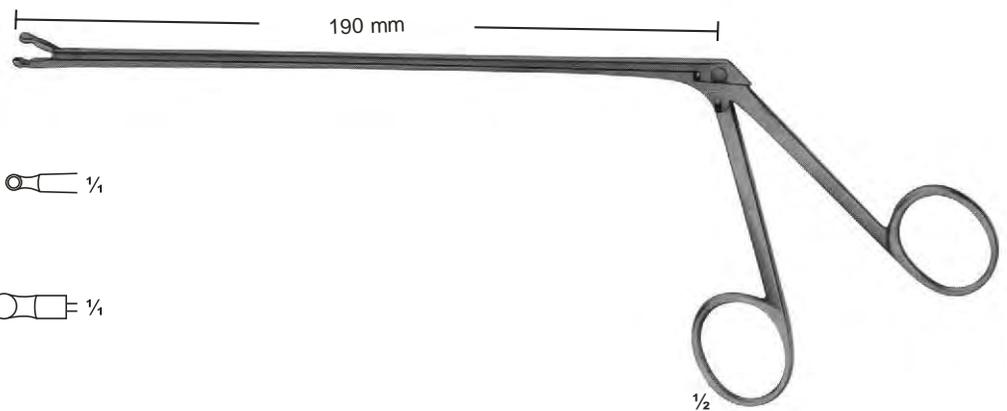


18-175
OLDBERG

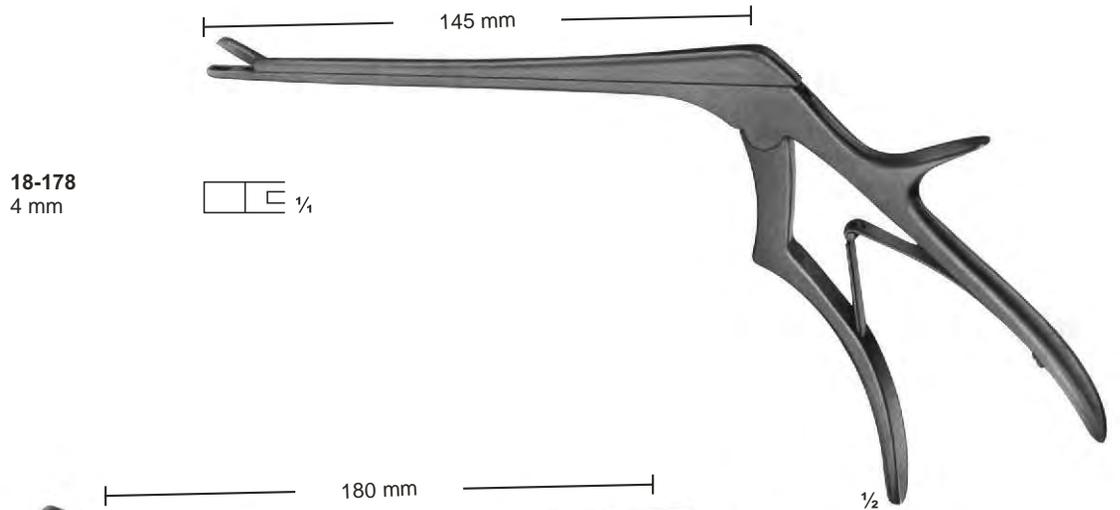
18-176
YASARGIL
2,2 mm



18-177
YASARGIL
3,5 mm



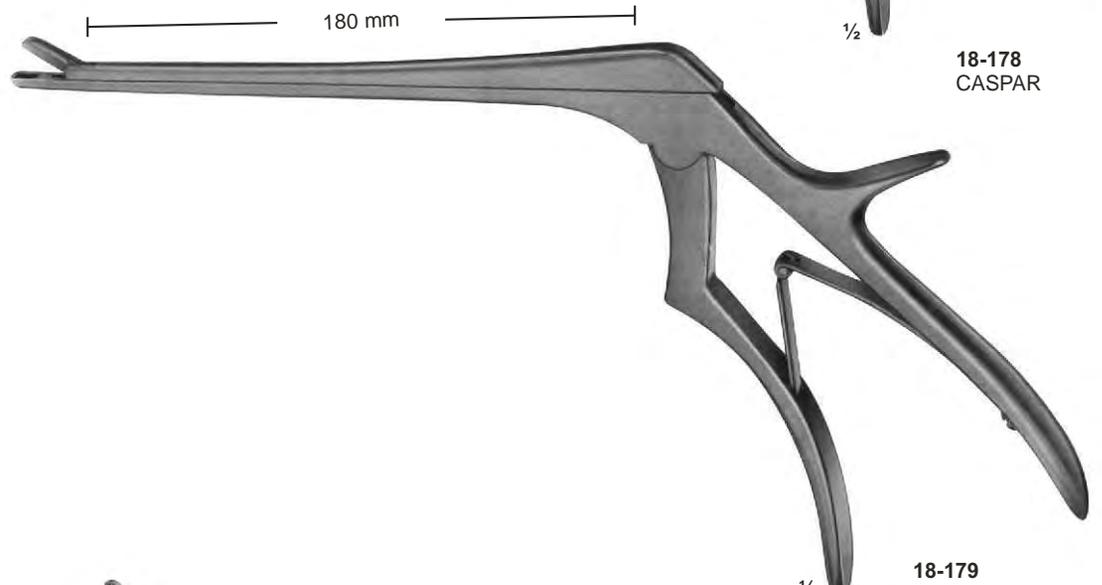
18-176 - 177



18-178
4 mm



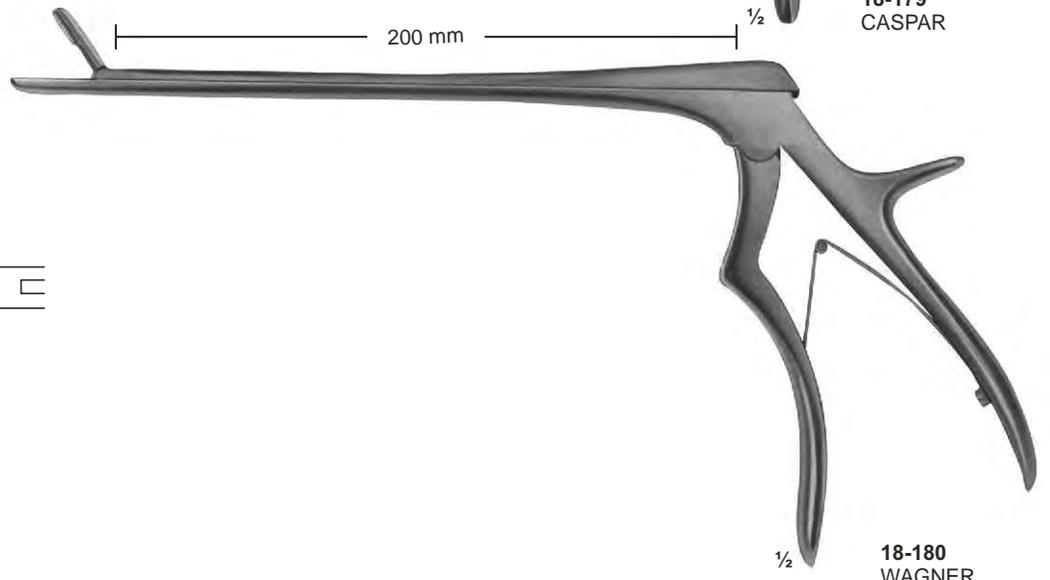
18-178
CASPAR



18-179
4 mm



18-179
CASPAR



18-180
5,5 mm



18-180
WAGNER



19-101
Comprimeter. Compression apparatus for producing exsanguination in the extremities. Manometer registers up to 600 mm Hg. Complete, consisting of :
19-101 2 Pump with manometer
19-102 3 Cuff for the leg
19-103 14 Cuff for the upper arm



19-104 3 Cuff for the leg
19-105 4 Cuff for the lower arm
19-106 5 Cuff for children
19-107 14 Cuff for the upper arm



19-108
ESMARCH
Staubinde
Compression bandage
5 m lang/long
6 cm breit/wide



19-109
ESMARCH
Stauschlauch
Compression tube
1 m lang/long



19-110
Length of blades
Phalangeal knife
105 mm



19-111
Length of blades
Interosseous knife
110 mm



19-112
Length of blades
Periosteum knife
with raspator
65 mm



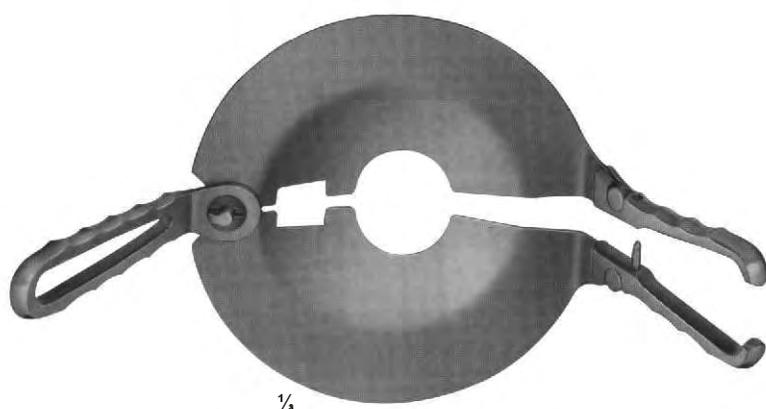
19-113 - 114
LANGENBECK
Length of blades
Resection knives
55 mm



19-113

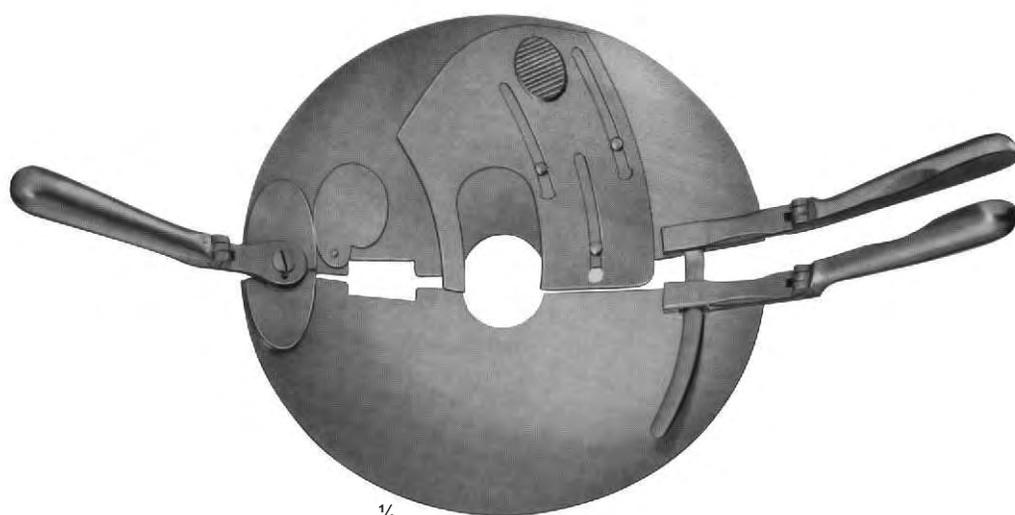


19-114



¼

19-115
PERCY
removeable handles



¼

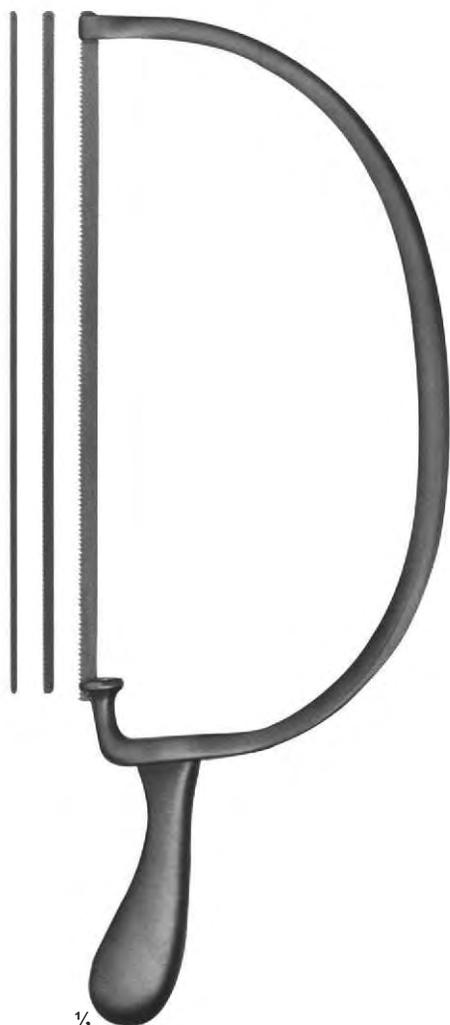
19-116
PERCY
reversible handles



$\frac{1}{2}$
19-117
 CHARRIÈR
 Length of blade
 215 mm
 complete with one saw
 blade each
 350 mm
 Spare saw blades, carbon steel
19-118 12 mm
19-119 20 mm



$\frac{1}{2}$
19-120
 RUST
 Length of blade
 235 mm
 complete with one saw
 blade each
 390 mm
19-121 Bow only
 Spare saw blades, carbon steel
19-122 6 mm
19-123 8 mm
19-124 12 mm
19-125 20 mm



1/4

19-126
BIER
Length of blade
270 mm
complete with one saw
blade each
420 mm
Spare saw blades, carbon steel
19-127 4 mm
19-128 6 mm
19-129 8 mm



1/4

19-130
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm
19-131
CHARRIERE
Length of blade
240 mm
Spare saw blades,
carbon steel
340 mm



1/4

19-132
SATTERLEE
Length of blade
200 mm
Spare saw blades,
carbon steel
290 mm

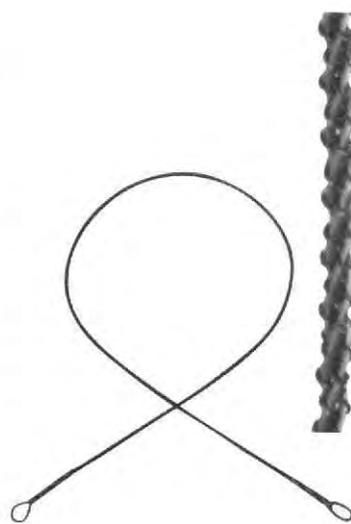


1/4

19-133
LANGENBACK
Length of blade
115 mm
Metacarpal saw
235 mm



OLIVECRONA
19-134 300 mm
19-135 400 mm
19-136 500 mm
19-137 700 mm



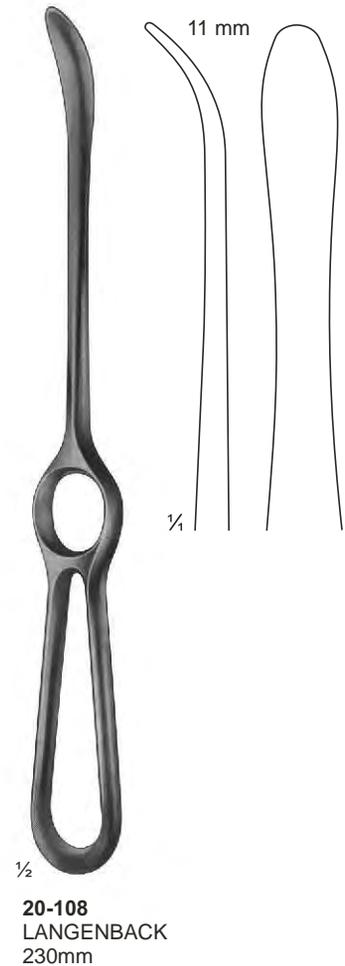
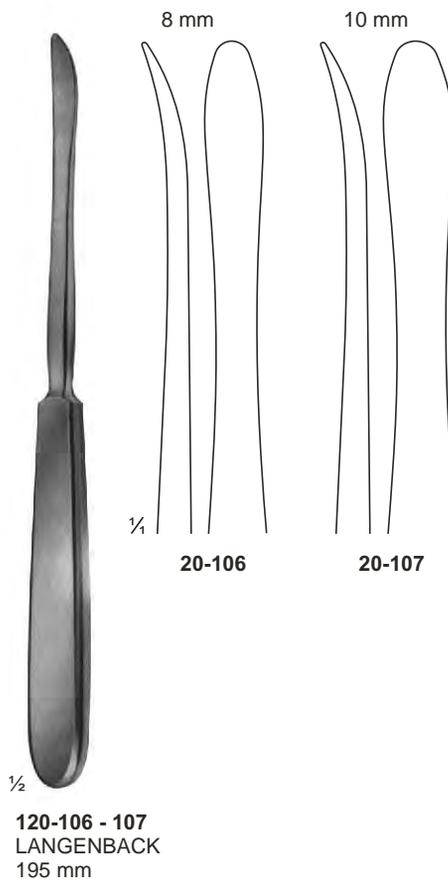
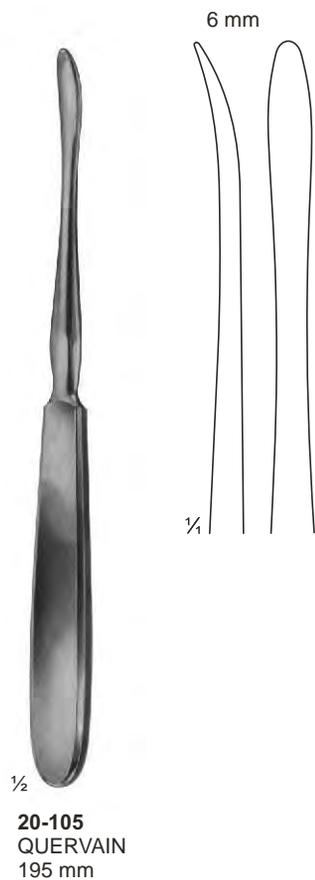
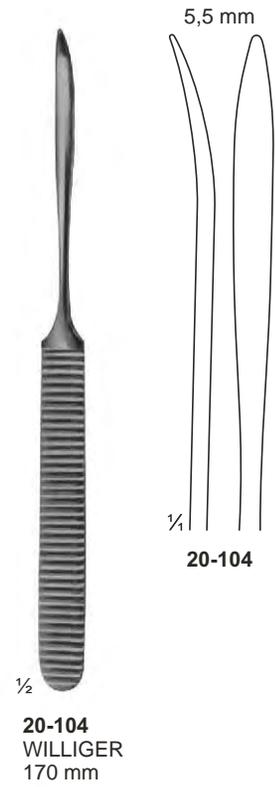
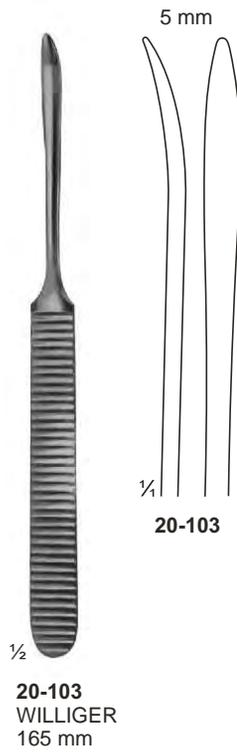
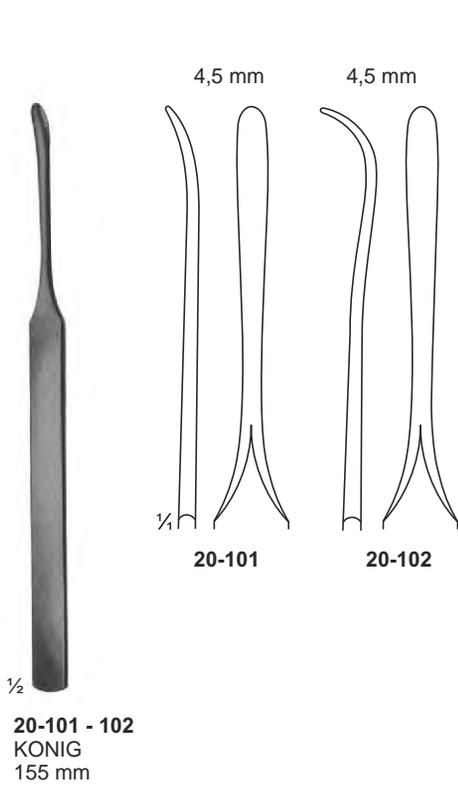
GIGLI
19-138 300 mm
19-139 400 mm
19-140 500 mm
fine, 6 wires twisted
19-141
coarses, 4 wires twisted

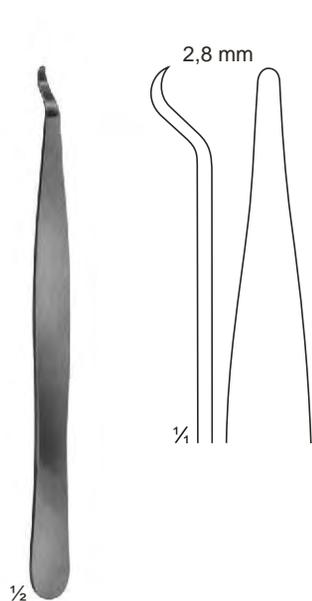


19-142
GIGLI
Handle

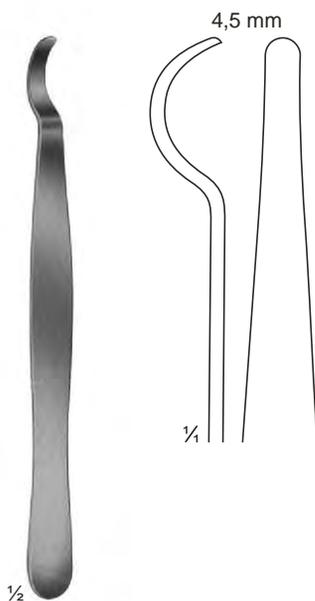


19-143
LEBSCHE
Conductor for
wire saws, malleable
250 mm

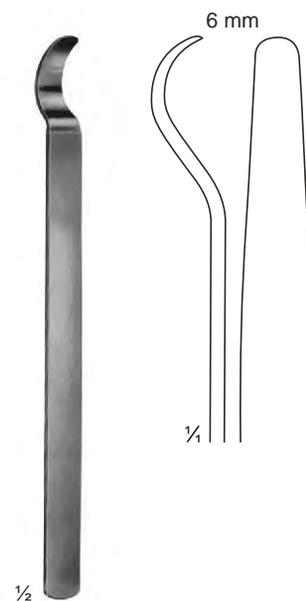




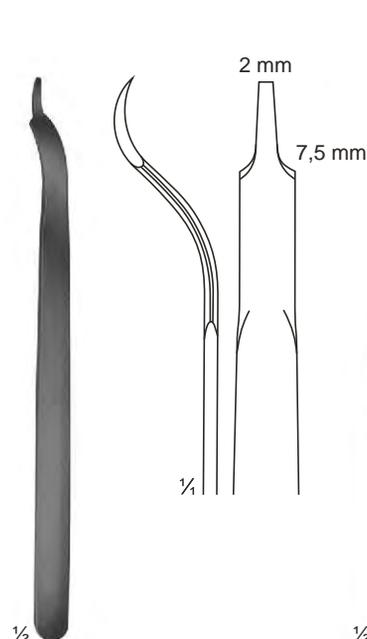
20-109
140mm



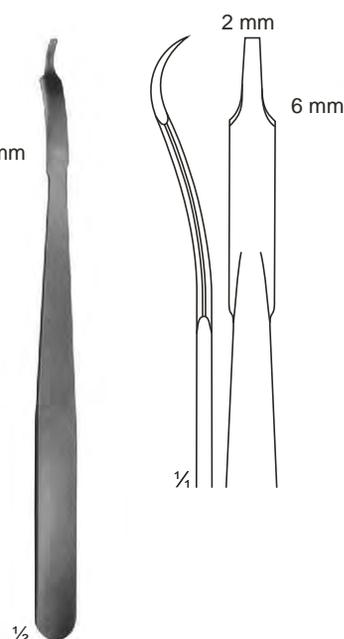
20-110
150mm



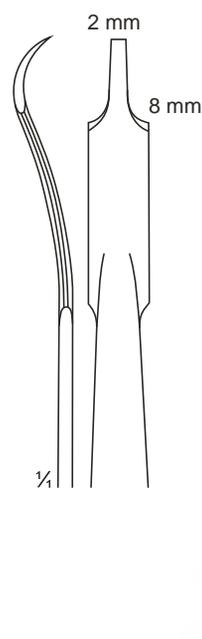
20-111
150mm



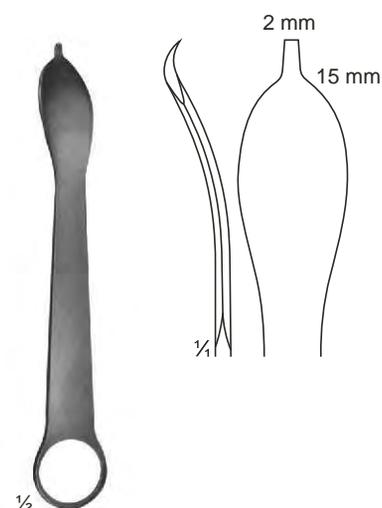
20-112
BUCK-GRAMCKO
150mm



20-113
160mm



20-114
160mm



20-115
125mm

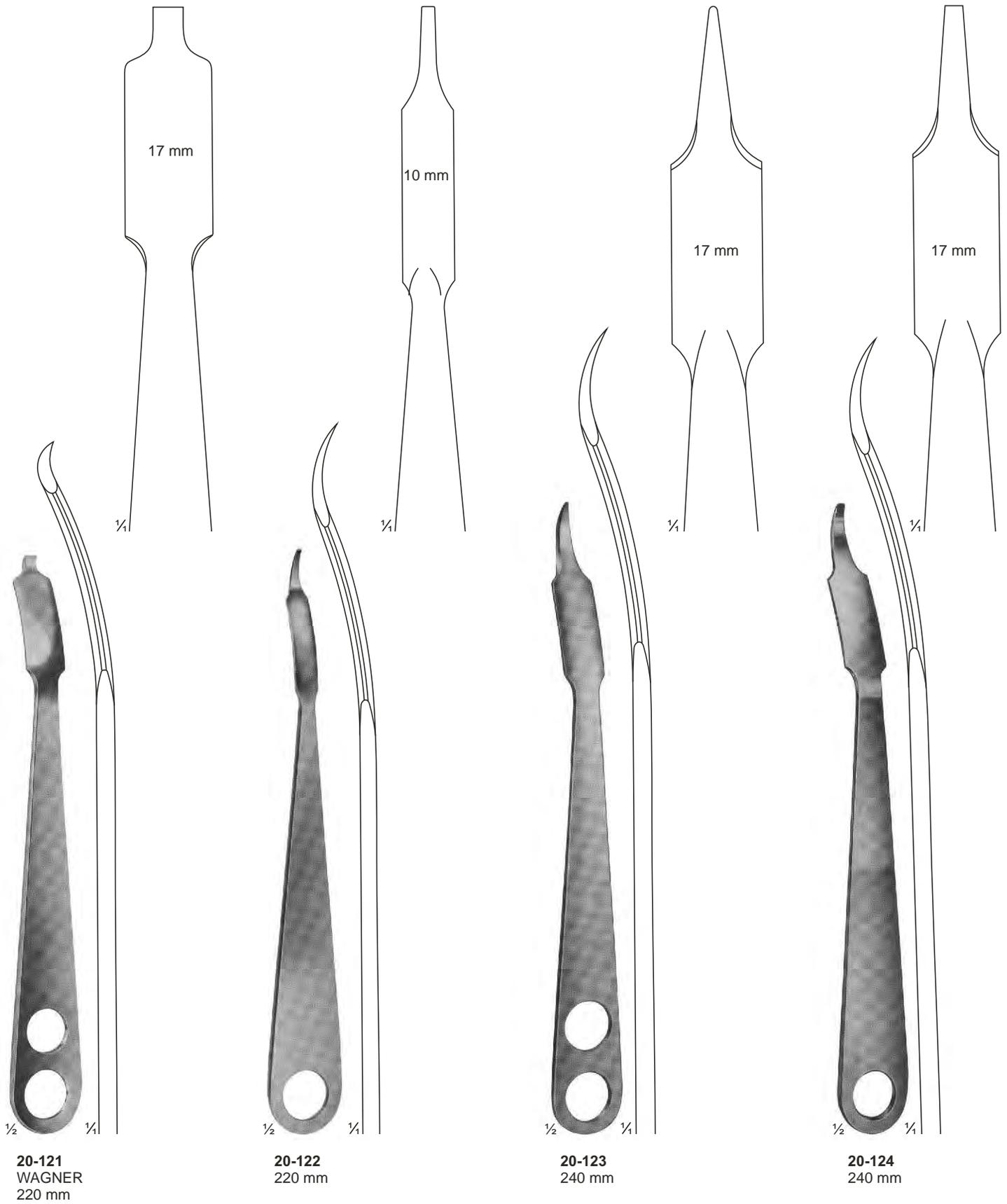


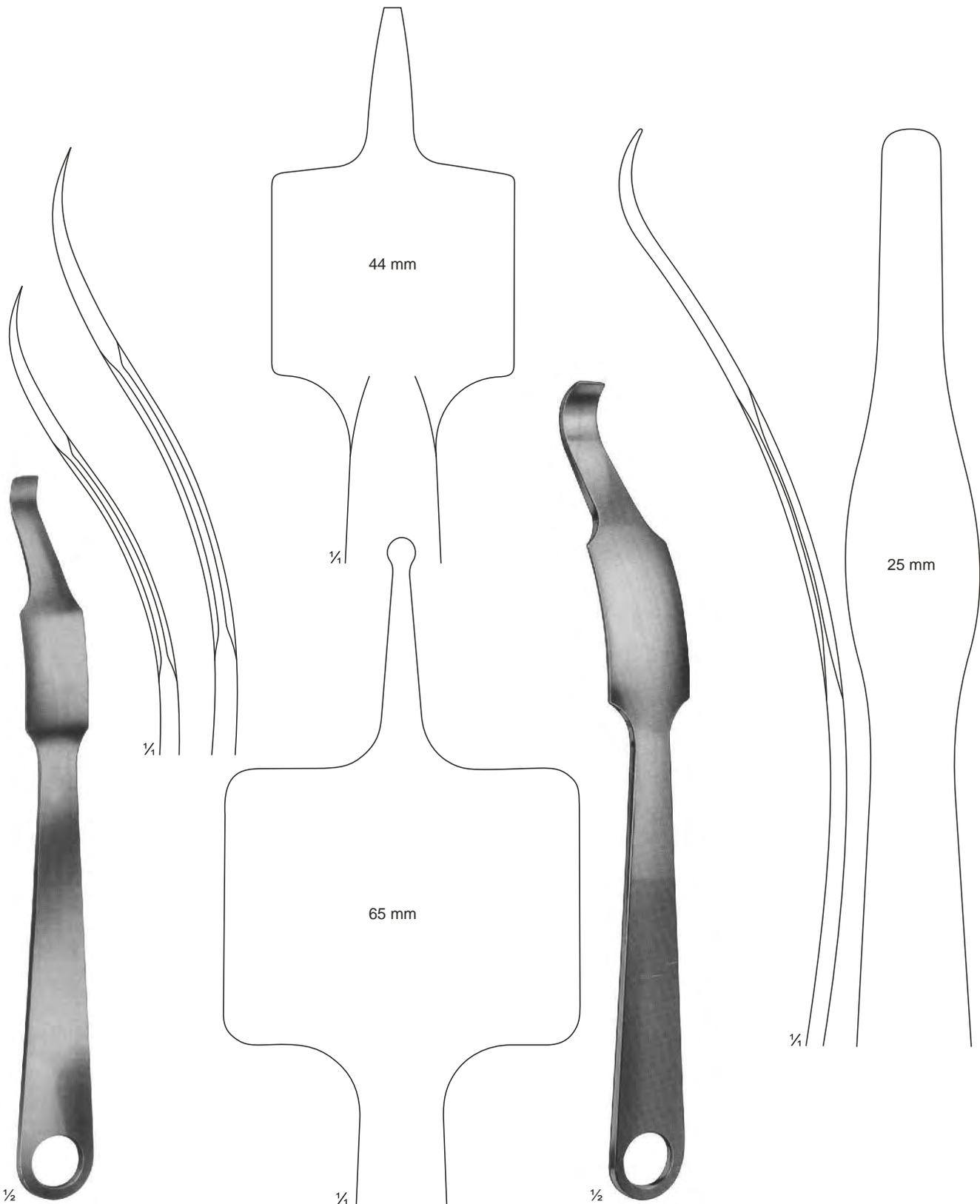
20-116
LANE TRETOWAN
215mm

20-117
LANE
255mm

20-118
LANGE-HOHMANN
250mm

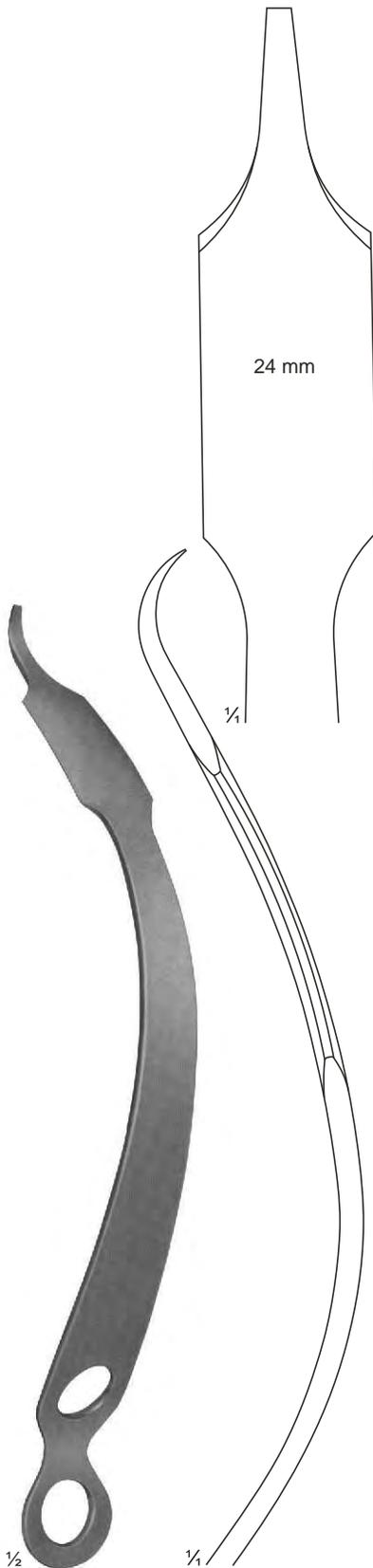
20-119 - 120
LANGE-HOHMANN
20-119 265mm
20-120 280mm



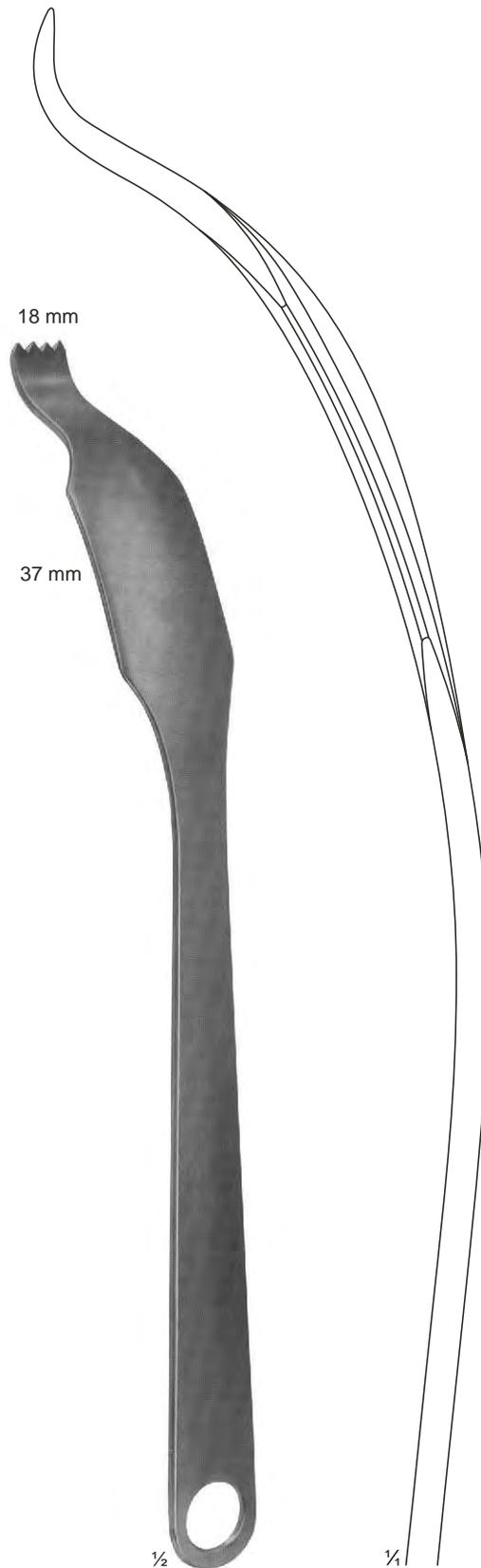


20-125 - 126
VERBRUGGE-MULLER
 20-125 240 mm
 20-126 255 mm

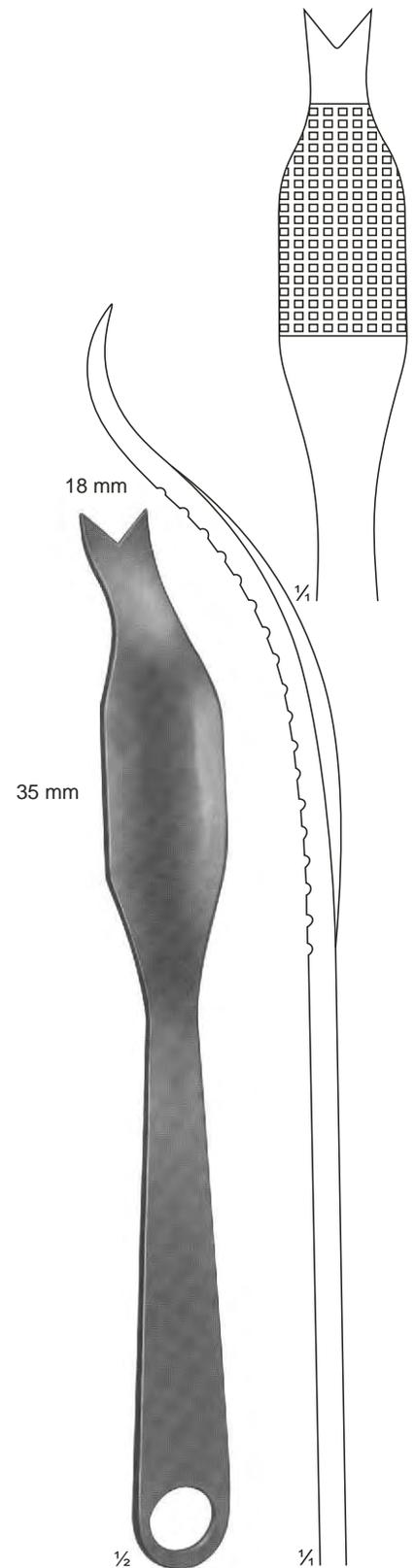
20-127
 260 mm



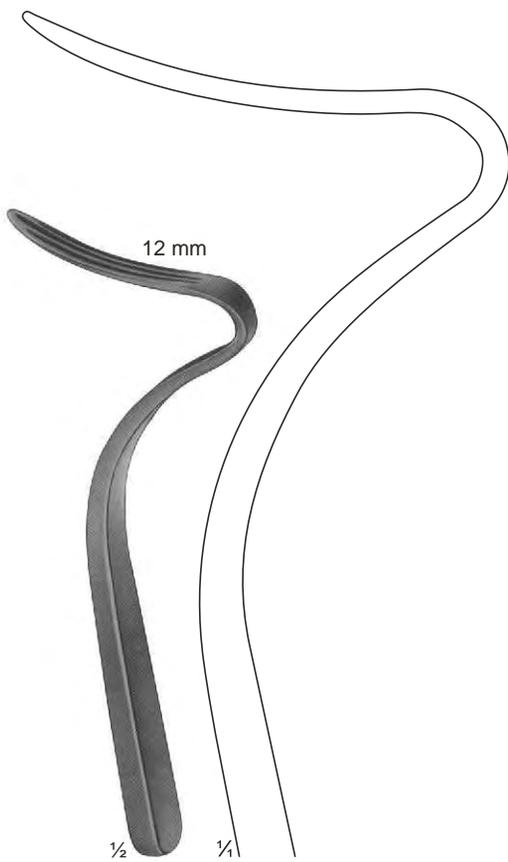
20-128
HOHMANN-ALDINGER
270 mm



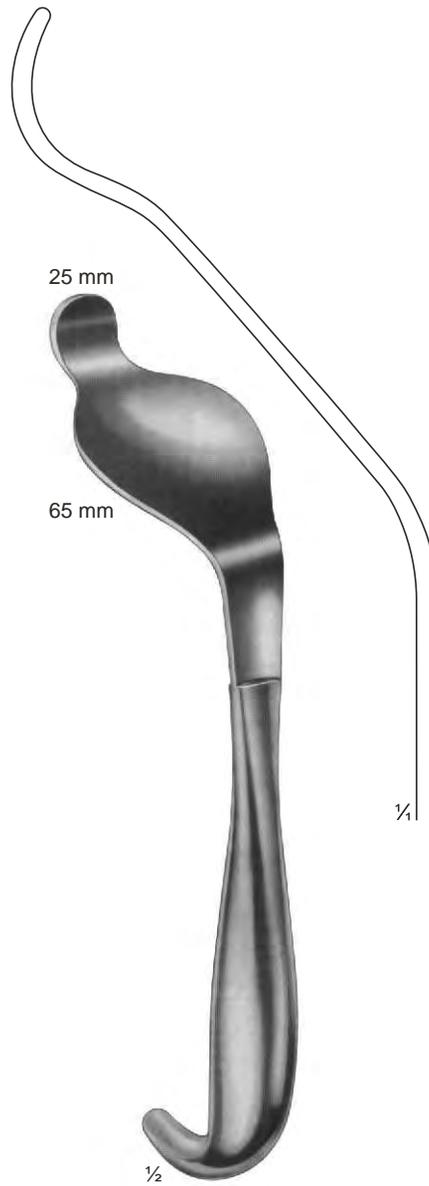
20-129
SCHUMACHER mod. WAGNER
345 mm



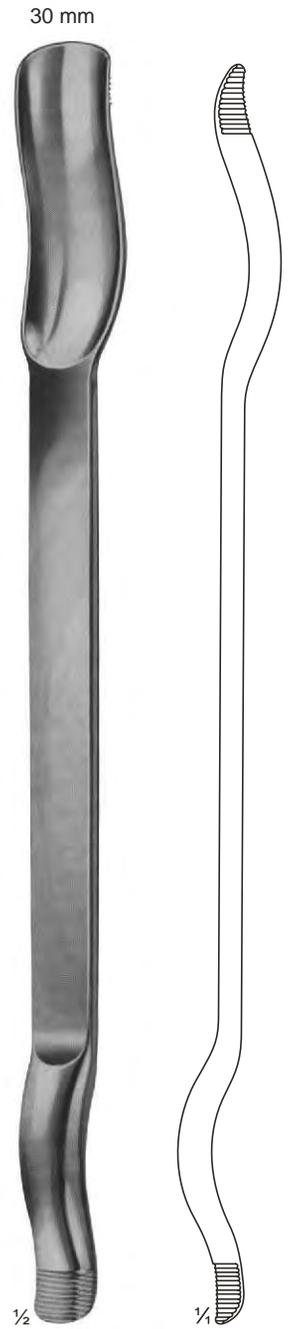
20-130
SCHUMACHER
290 mm



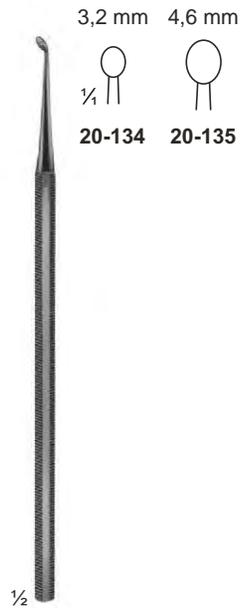
20-131
TAGER
 Bone lever for
 angle joint operations
 175 mm



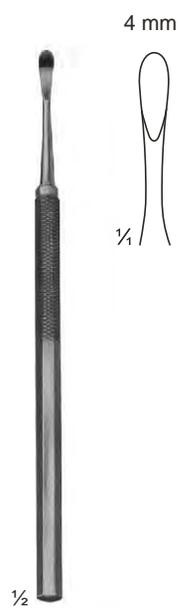
20-132
BENNETT
 235 mm



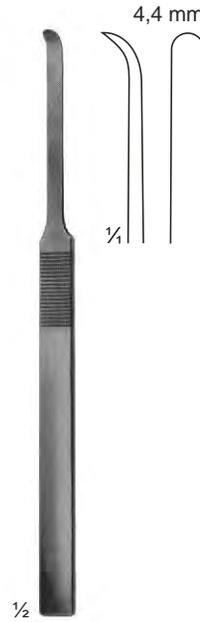
20-133
MURPHY-LANE
 Luxation lever
 340 mm



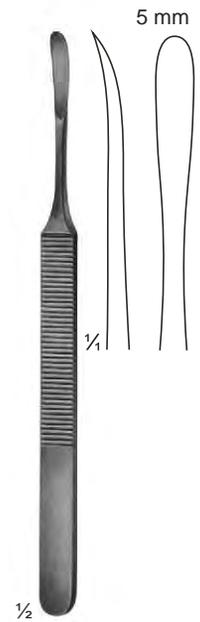
20-134 - 135
PARTSCH
150 mm



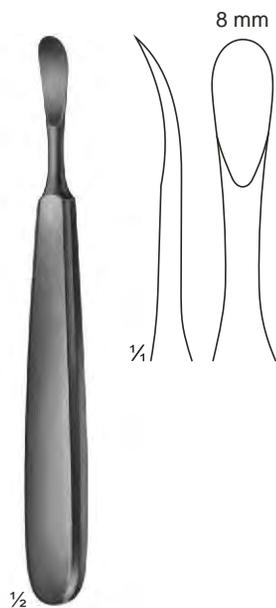
20-136
PARTSCH mod. LANGE
145 mm



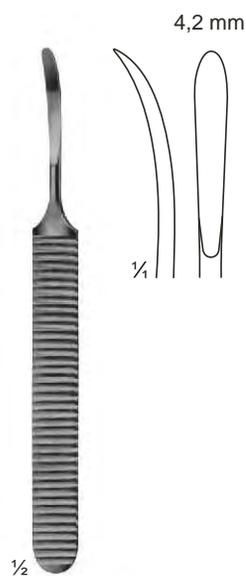
20-137
MC KENTY
155 mm



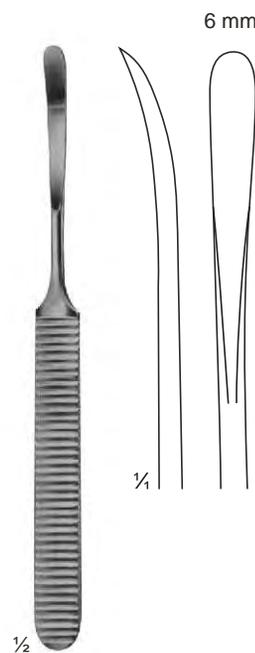
20-138
KONIG
155 mm



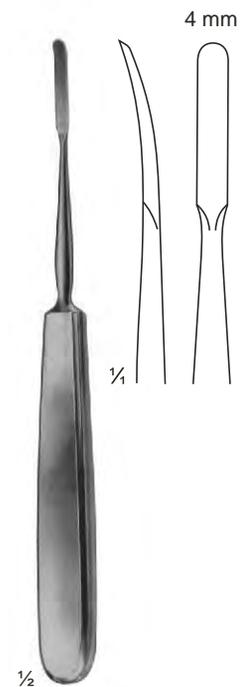
20-139
TRELAT
150 mm



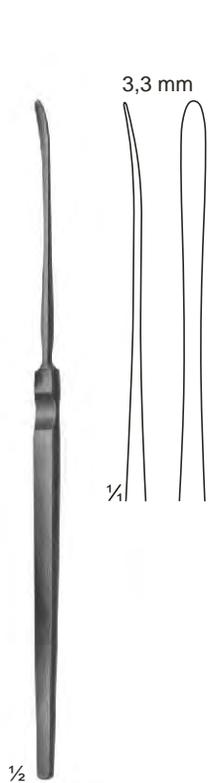
20-140
WILLIGER
140 mm



20-141
WILLIGER
160 mm



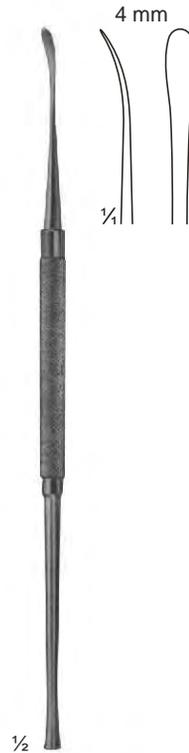
20-142
JOSEPH
170 mm



20-143
HALLÉ
stumfp/blunt
180 mm



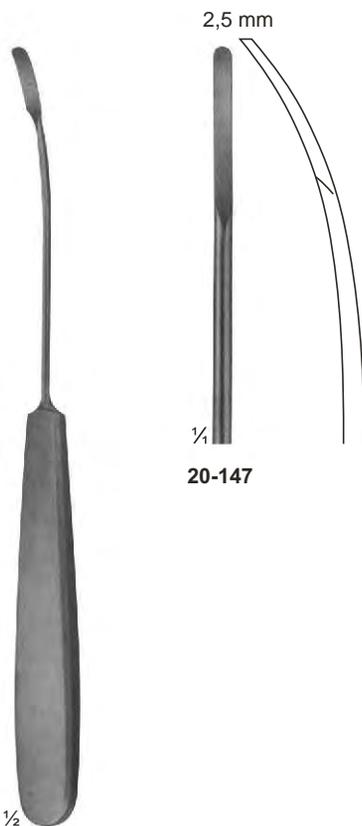
20-144
FREER
stumfp/blunt
190 mm



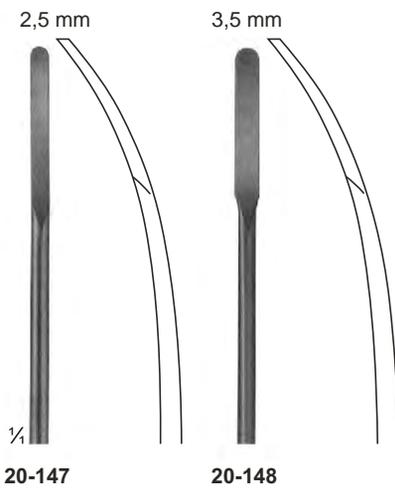
20-145
FREER
stumfp/sharp
190 mm



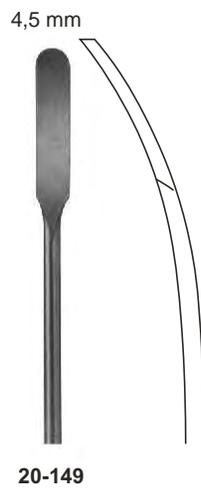
20-146
SEWALL
stumfp/blunt
190 mm



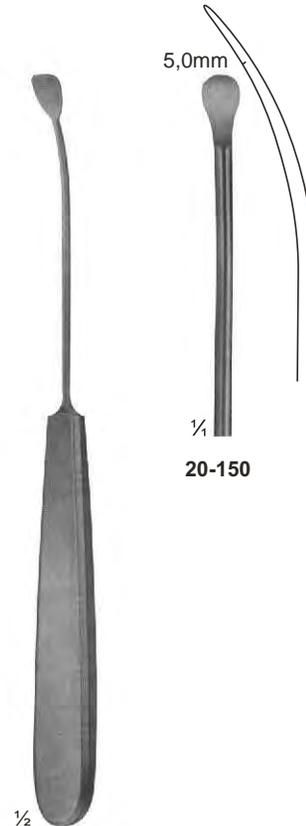
20-147 - 149
PAULSEN
205 mm



20-148



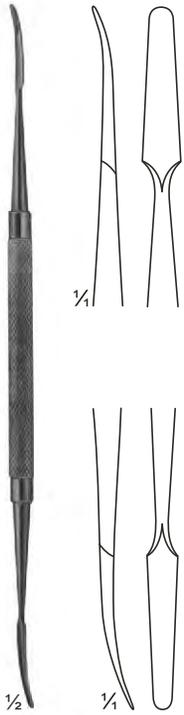
20-149



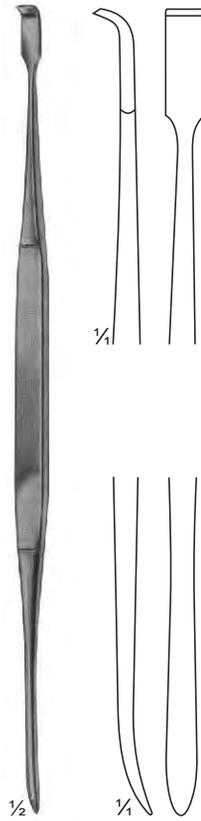
20-150 - 151
PAULSEN
205 mm



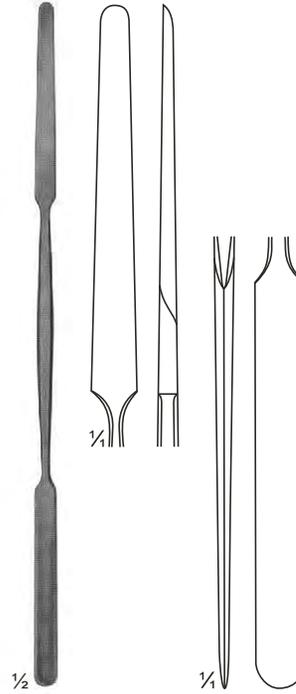
20-151



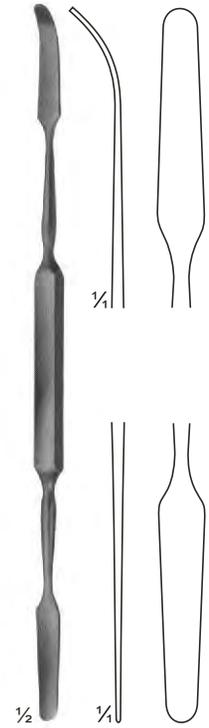
20-152
KILLIAN
sharp/blunt
185 mm



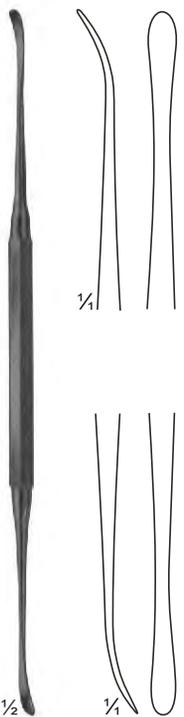
20-153
HOWARTH
sharp/blunt
215 mm



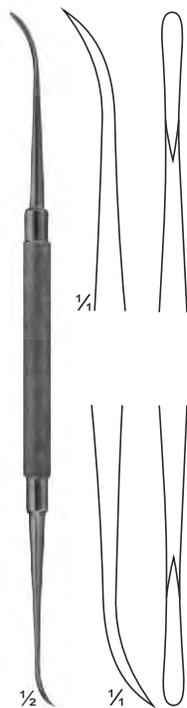
20-154
KILLIAN
sharp/blunt
185 mm



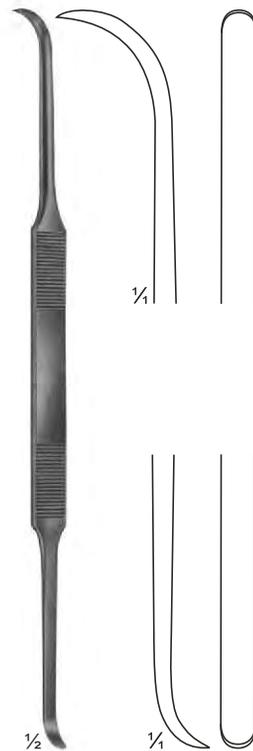
20-155
MAC DONALD
blunt/blunt
185 mm



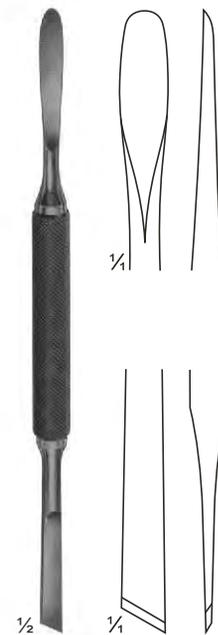
20-156
FREER
sharp/blunt
185 mm



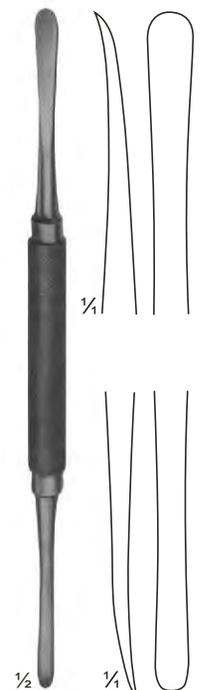
20-157
FREER-YASARGIL
sharp/sharp
185 mm



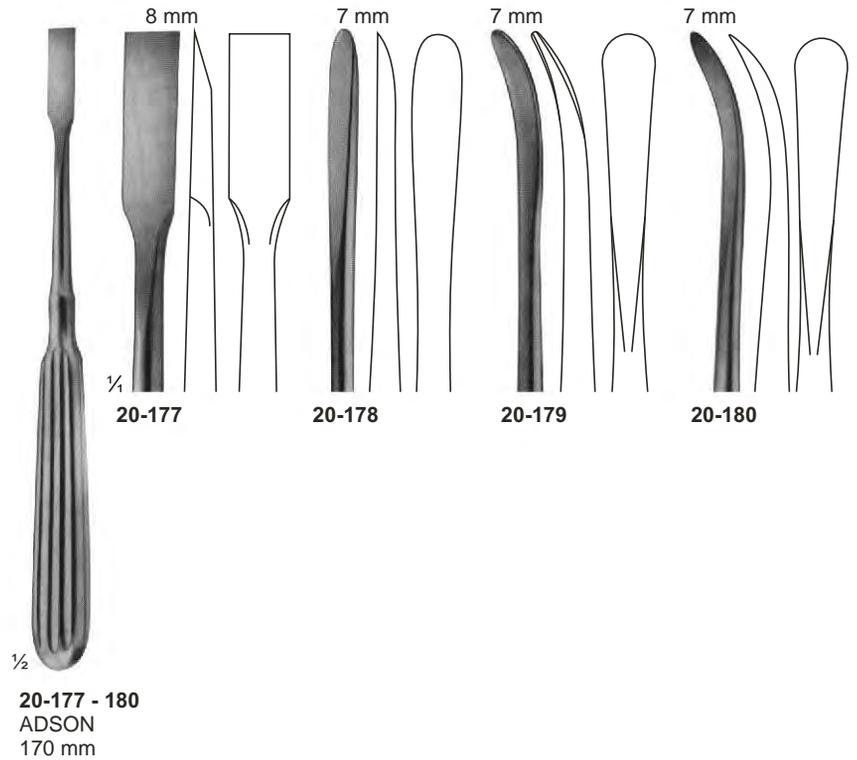
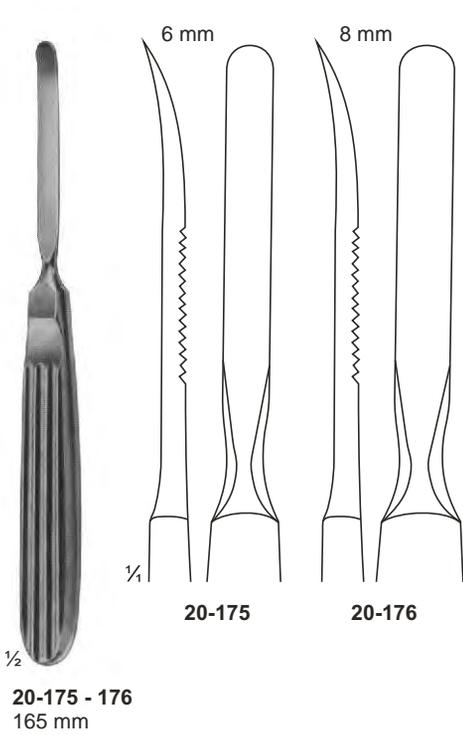
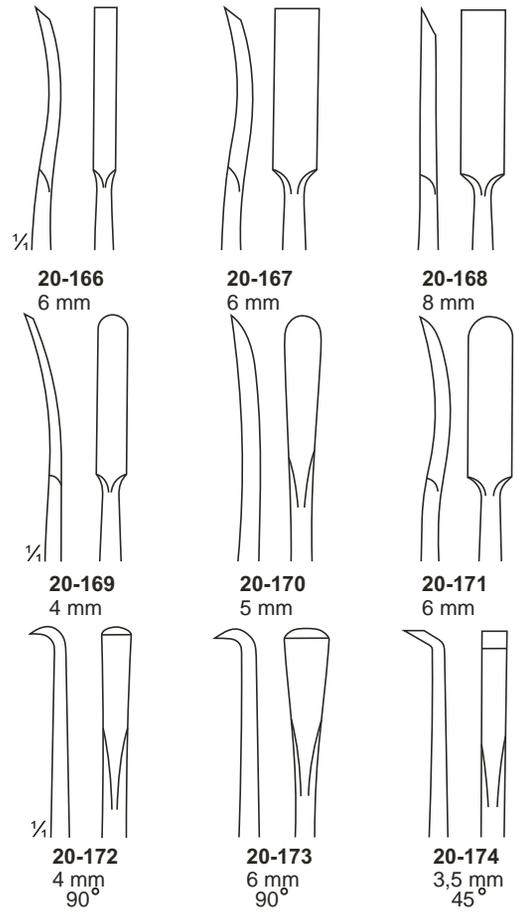
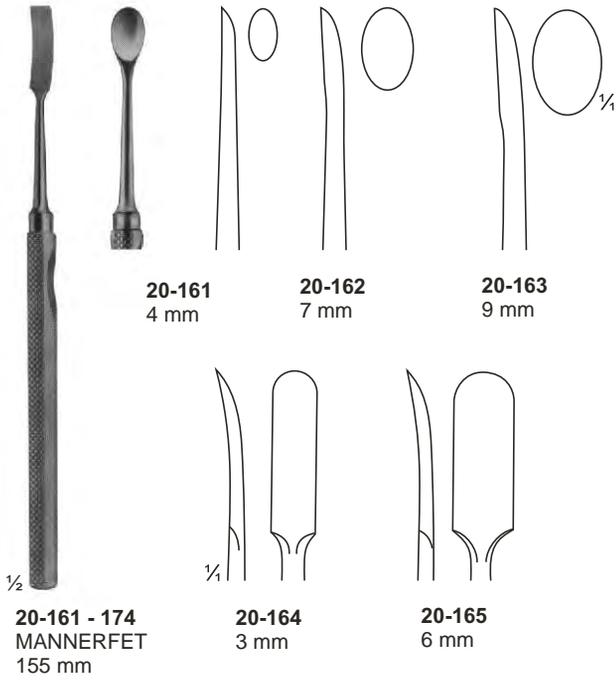
20-158
COTTLE
sharp/sharp
200 mm

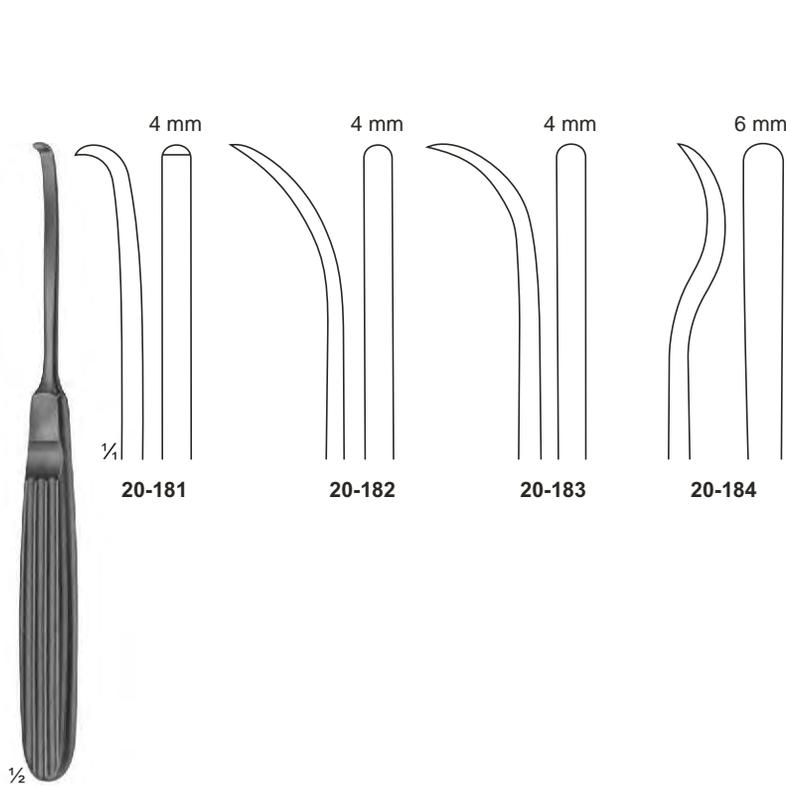


20-159
MEAD
sharp/sharp
165 mm

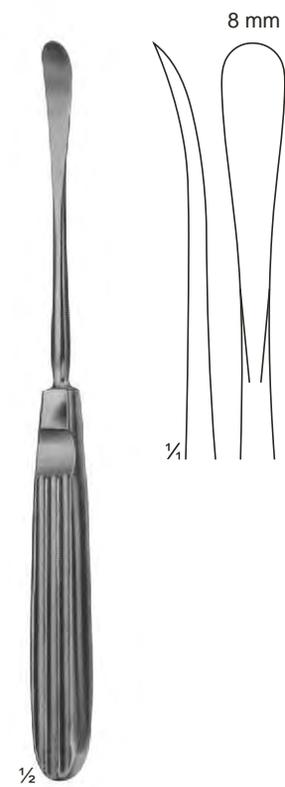


20-160
MOLT
sharp/sharp
180 mm

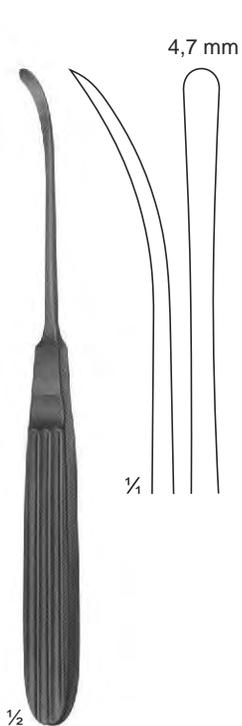




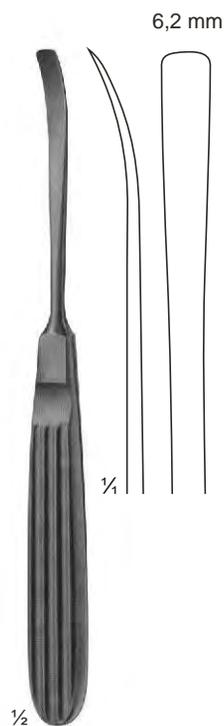
20-181 - 184
MUHLING
 170 mm



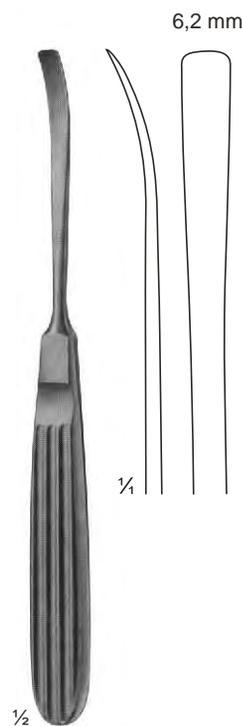
20-185
COTTLE
 175 mm



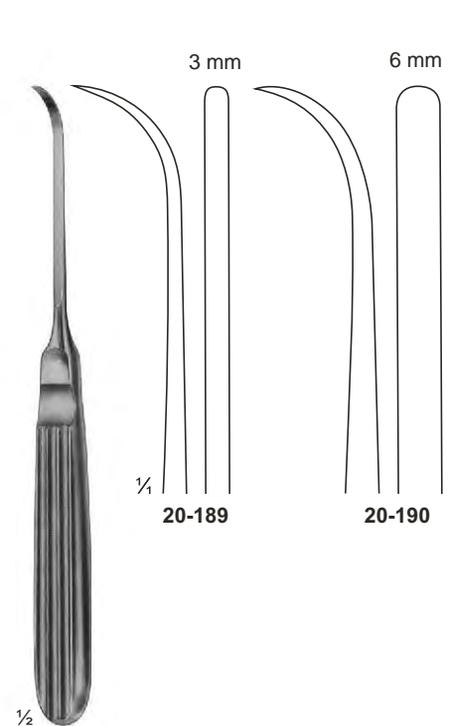
20-186
LANDOT
 175 mm



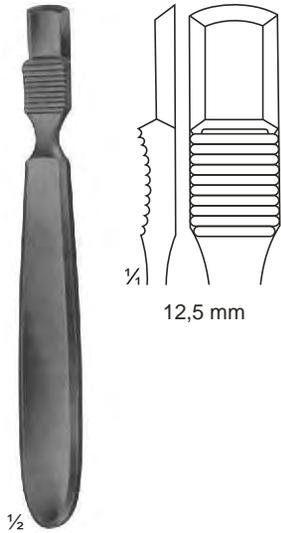
20-187
CASPER
 180 mm



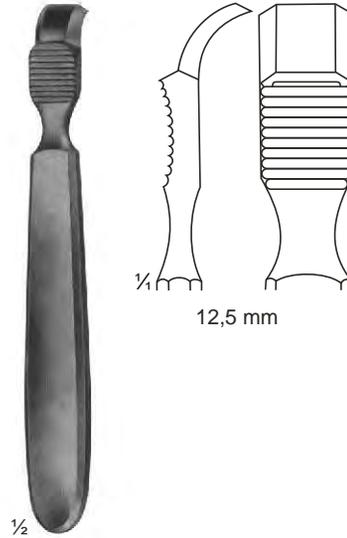
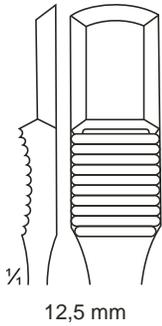
20-188
CASPER
 180 mm



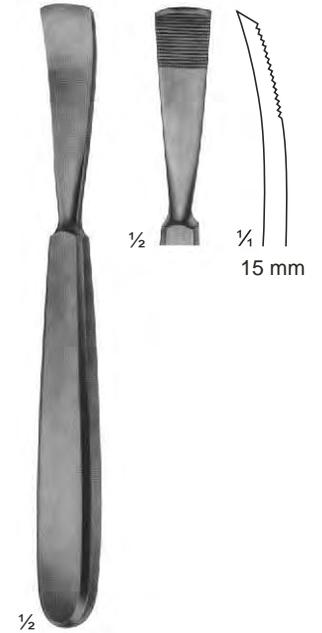
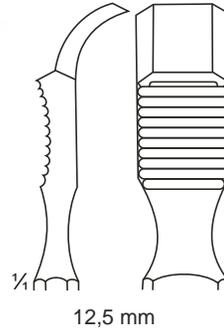
20-189 - 190
 170 mm



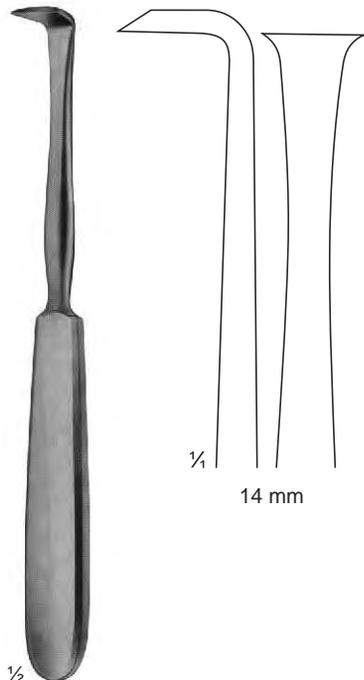
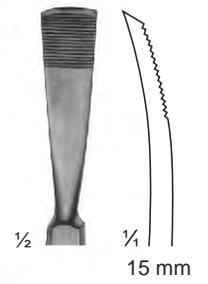
20-191
FARABEU
140 mm



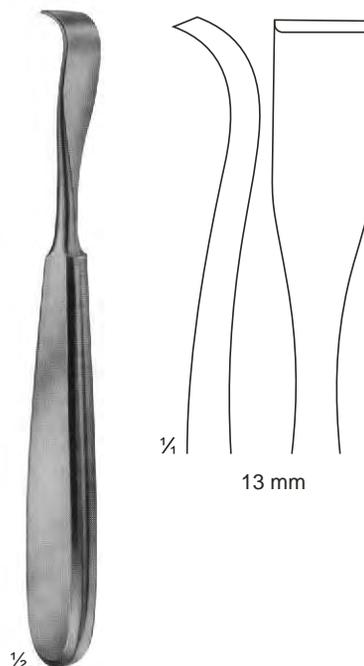
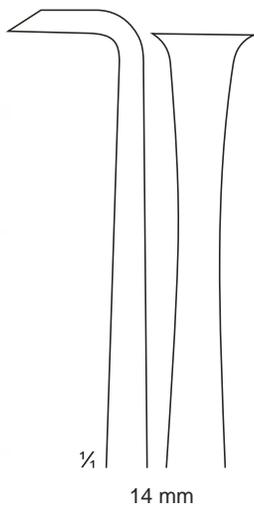
20-192
FARABEU
140 mm



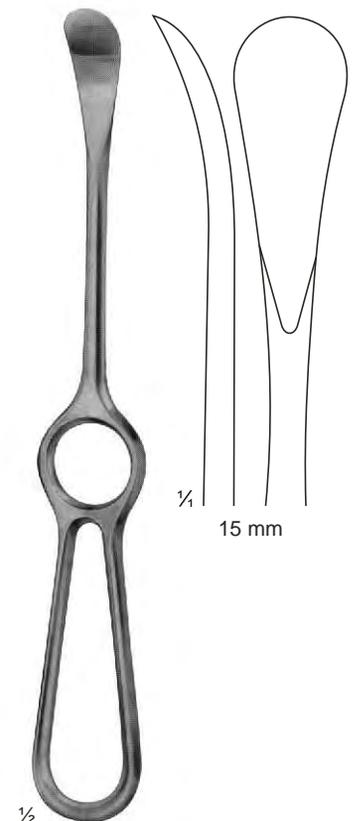
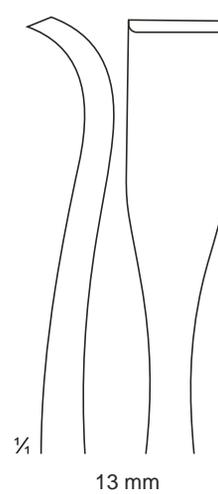
20-193
JANSEN
165 mm



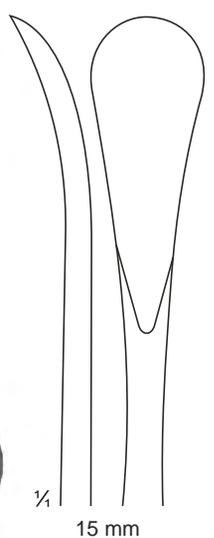
20-194
LANGENBACK
180 mm

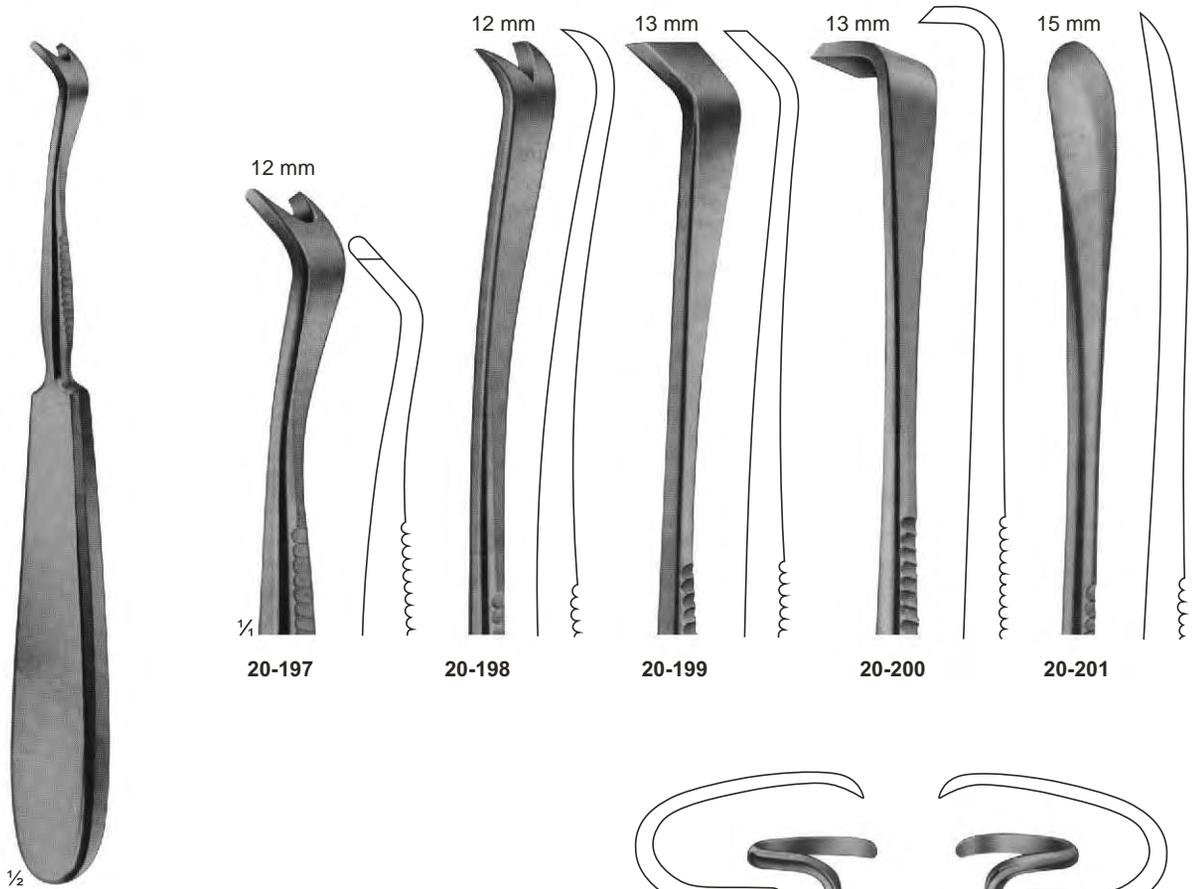


20-195
SCHNEIDER
175 mm



20-196
SEDILLOT
215 mm



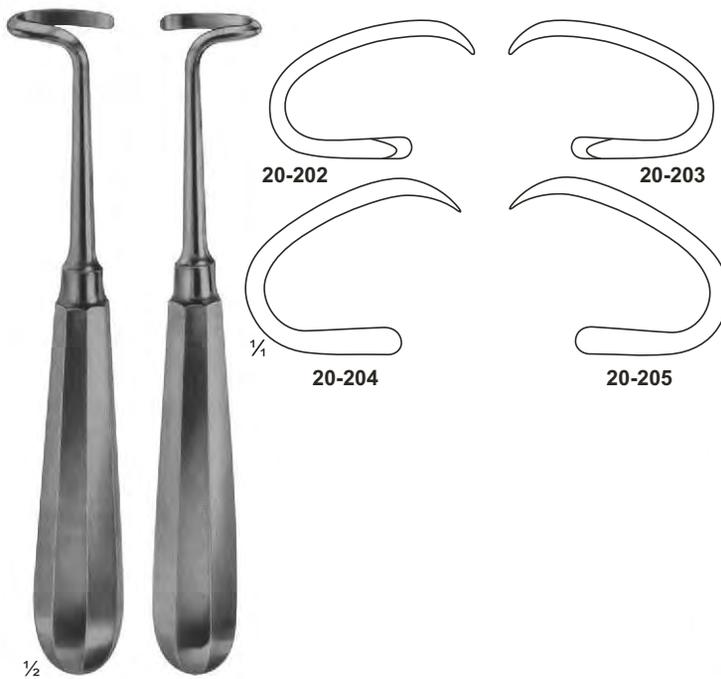


20-197 - 201
SEMB
230 mm



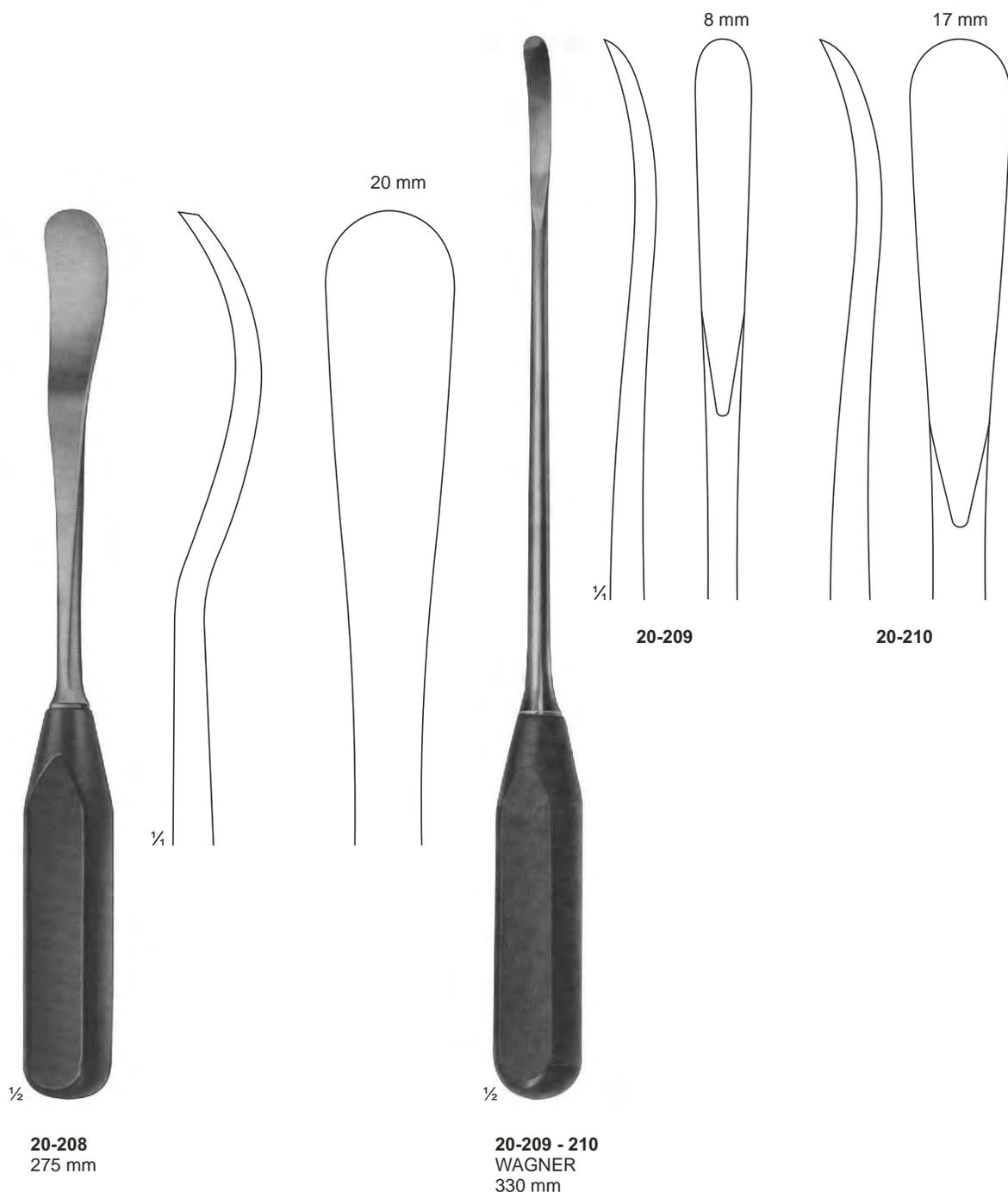
20-206

20-207



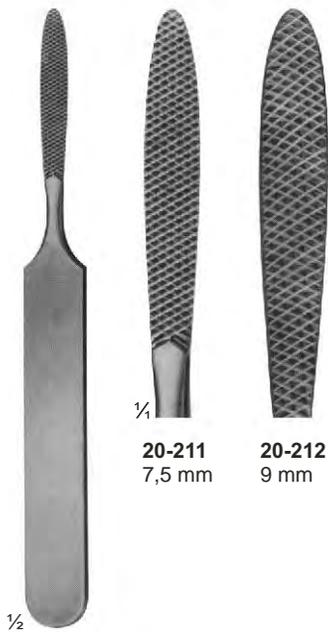
20-202 - 203
DOYEN
for children
20-204 - 205
for adults
175 mm

20-206 - 207
DOYEN
240 mm



20-208
275 mm

20-209 - 210
WAGNER
330 mm



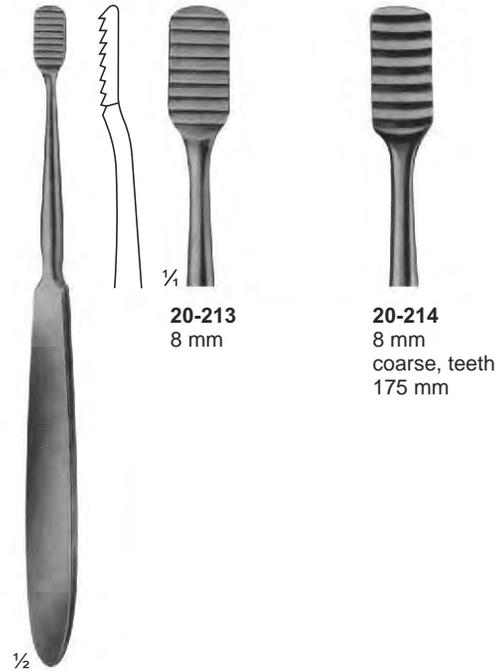
20-211
7,5 mm

20-212
9 mm

1/2

20-211
JOSEPH
fine, chequered

20-212
coarse, chequered
165 mm



20-213
8 mm

20-214
8 mm
coarse, teeth
175 mm

1/2

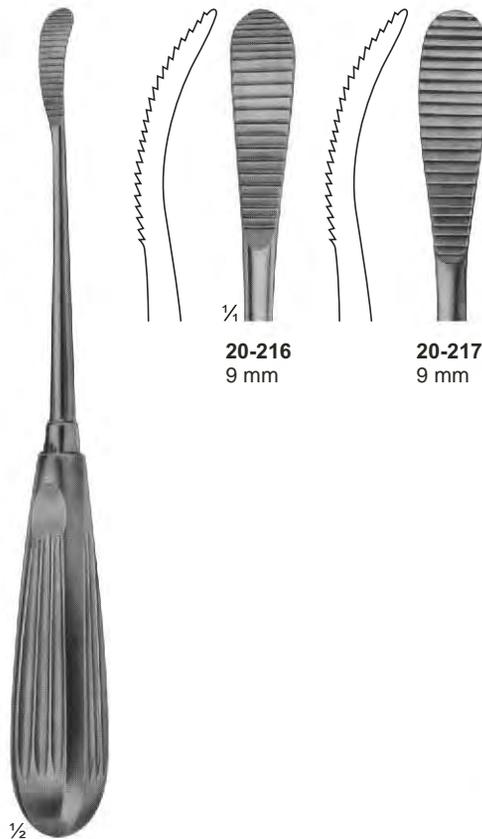
20-213
LEWIS
fine, teeth



20-215
9 mm

1/2

20-215
MALTZ
down stroke
180 mm



20-216
9 mm

20-217
9 mm

1/2

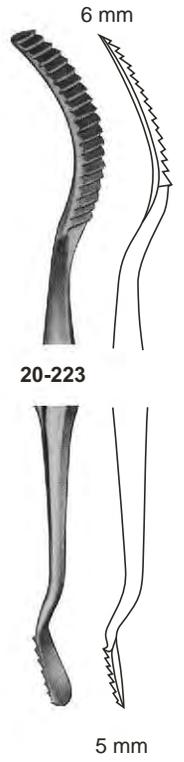
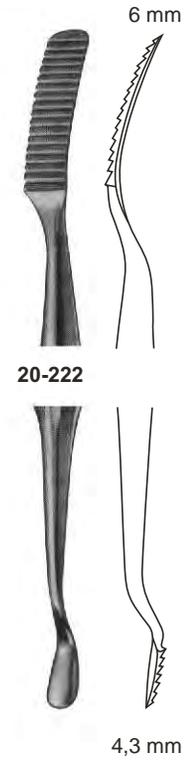
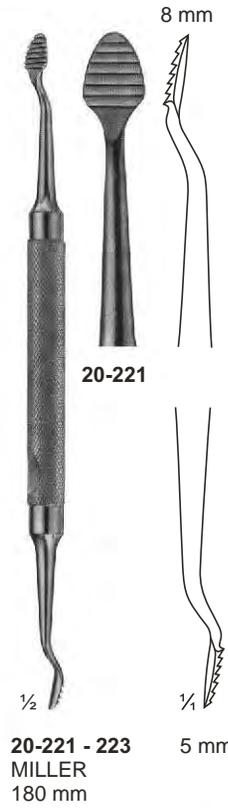
20-216
AUFRICHT
up stroke
20-217
down stroke
220 mm

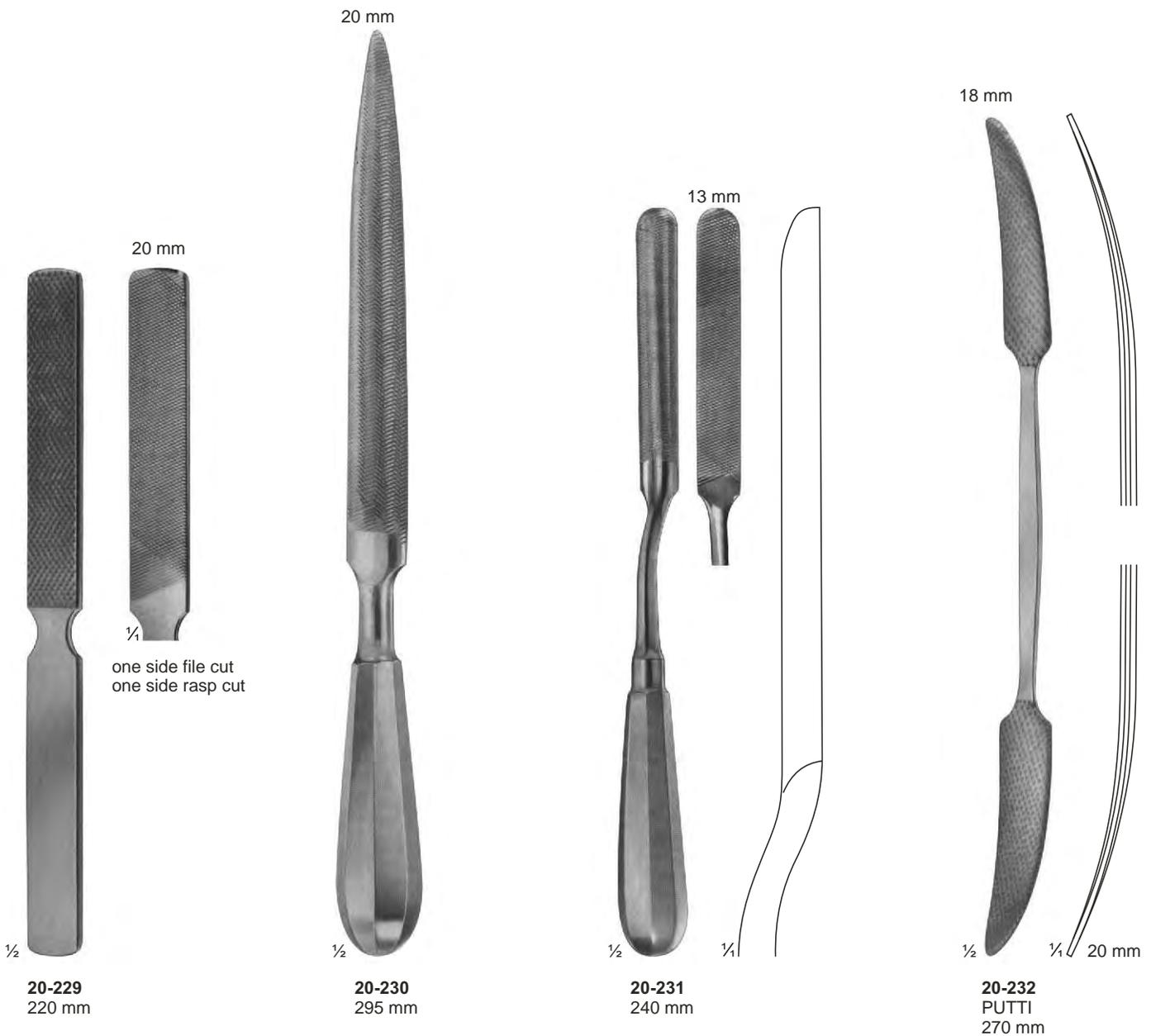


20-218
6,5 mm

1/2

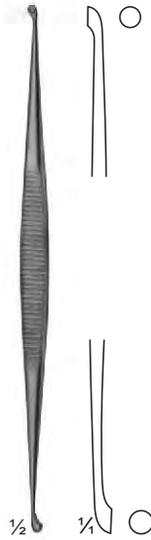
20-218
GALLAHER
190 mm







20-233
JACOBSON
140 mm



20-234
MARTINI
140 mm



20-235
MARTINI
140 mm



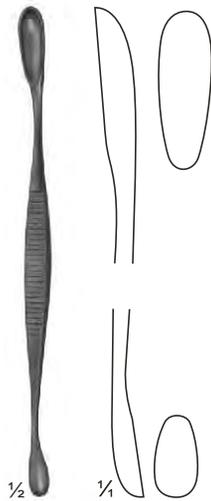
20-236
WILLIGER
145 mm



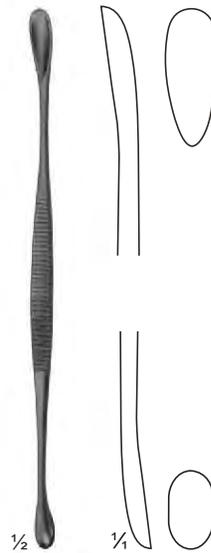
20-237
JANSEN
160 mm



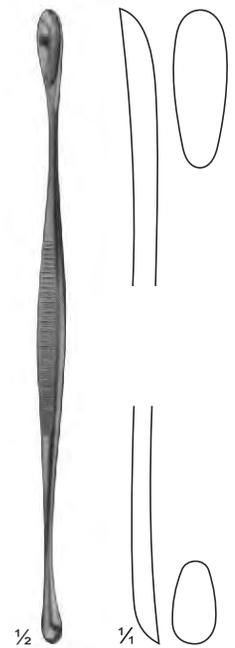
20-238
BARTH
180 mm



20-239
VOLKMANN
130 mm



20-240
VOLKMANN
145 mm



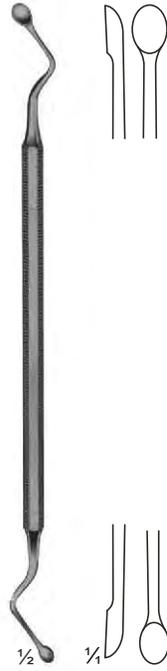
20-241
VOLKMANN
170 mm



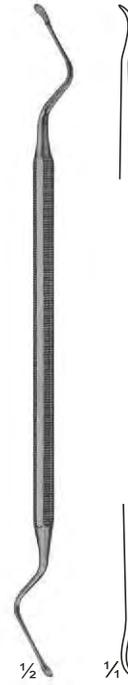
20-242
JANSEN
160 mm



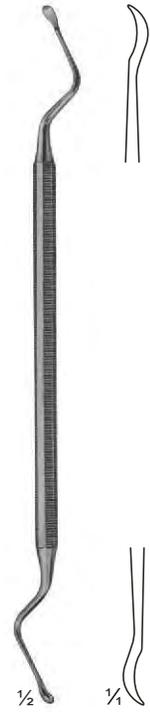
20-243
HEMINGWAY
170 mm



20-244
HEMINGWAY
175 mm



20-245
LUCAS
180 mm

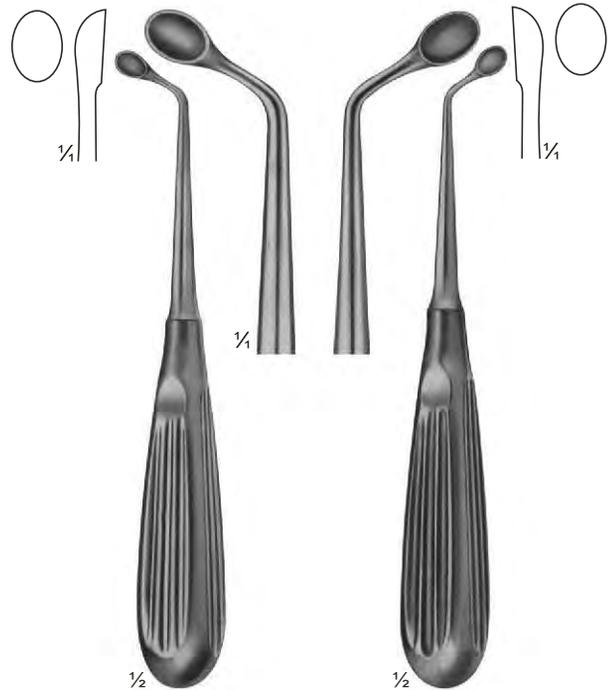


20-246
LUCAS
185 mm



20-247 - 248
KERPEL
145 mm

20-249 - 250
KERPEL
145 mm



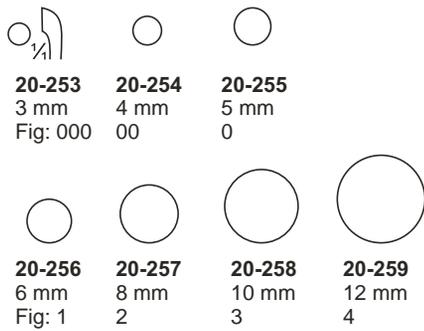
20-251
UFFENORDE
170 mm

20-252
UFFENORDE
170 mm



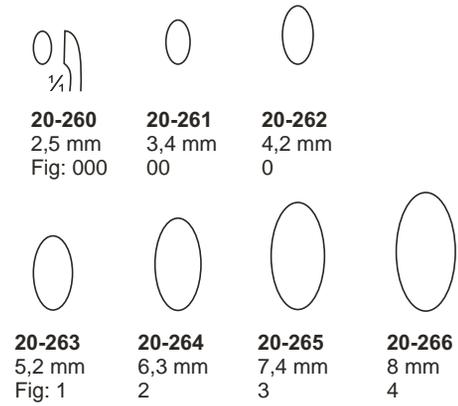
½

20-253 - 259
BRUNS
165 mm



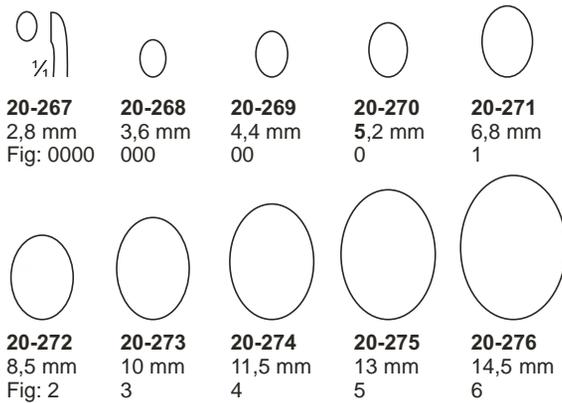
½

20-260 - 266
SCHEDE
170 mm



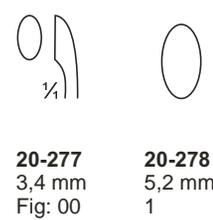
½

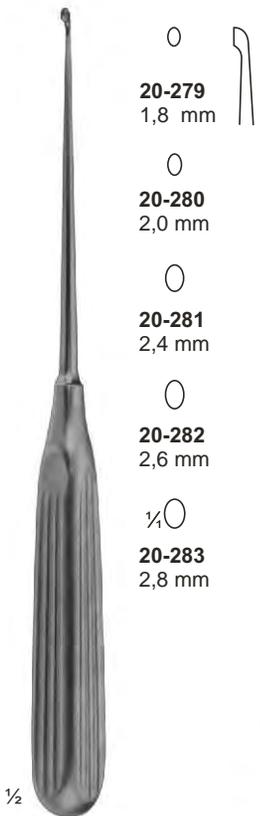
20-267 - 276
VOLKMANN
170 mm



½

20-277 - 278
WILLIGER
170 mm





20-279
1,8 mm

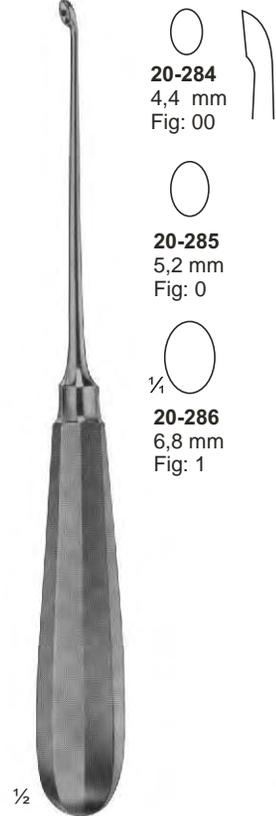
20-280
2,0 mm

20-281
2,4 mm

20-282
2,6 mm

20-283
2,8 mm

$\frac{1}{2}$
20-279 - 283
LEMPERT
215 mm



20-284
4,4 mm
Fig: 00

20-285
5,2 mm
Fig: 0

$\frac{1}{4}$
20-286
6,8 mm
Fig: 1

$\frac{1}{2}$
20-284 - 286
HALLE
215 mm



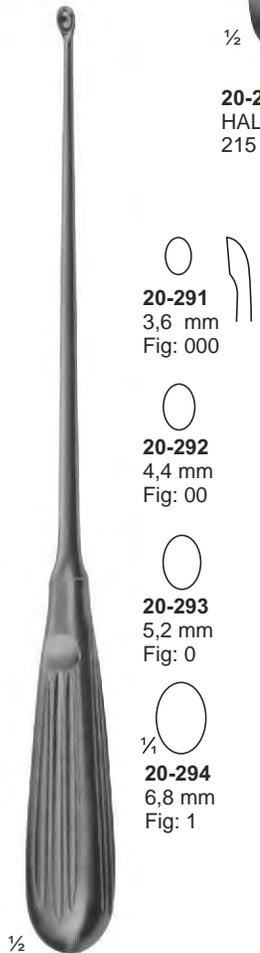
20-287
4,4 mm
Fig: 0000

20-288
5,2 mm
Fig: 000

20-289
5,2 mm
Fig: 00

$\frac{1}{4}$
20-290
6,8 mm
Fig: 0

$\frac{1}{2}$
20-287 - 290
DAUBENSPECK
200 mm



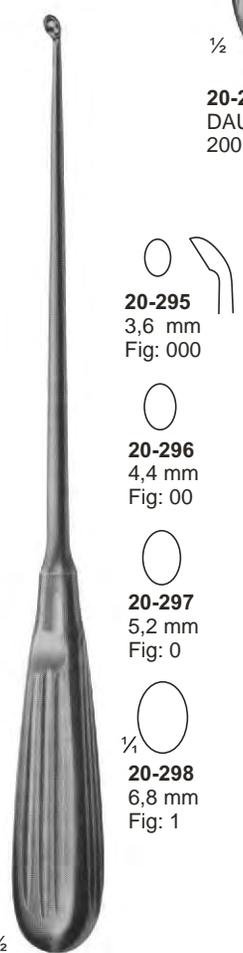
20-291
3,6 mm
Fig: 000

20-292
4,4 mm
Fig: 00

20-293
5,2 mm
Fig: 0

$\frac{1}{4}$
20-294
6,8 mm
Fig: 1

$\frac{1}{2}$
20-291 - 294
250 mm



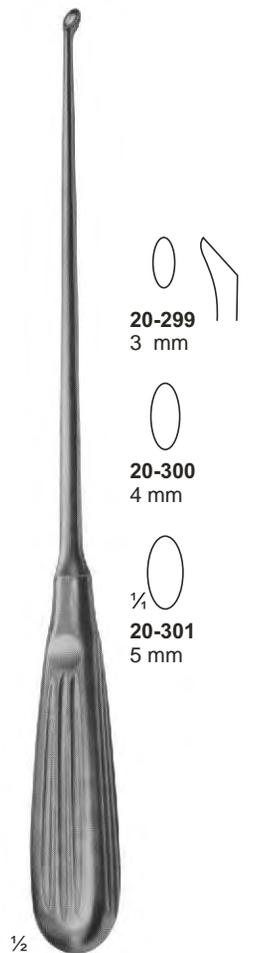
20-295
3,6 mm
Fig: 000

20-296
4,4 mm
Fig: 00

20-297
5,2 mm
Fig: 0

$\frac{1}{4}$
20-298
6,8 mm
Fig: 1

$\frac{1}{2}$
20-295 - 298
250 mm



20-299
3 mm

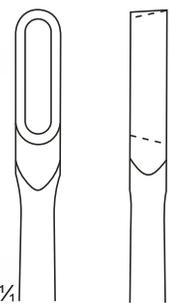
20-300
4 mm

$\frac{1}{4}$
20-301
5 mm

$\frac{1}{2}$
20-299 - 301
BUSHE
250 mm



6 mm



1/4

20-302
TESSIER
220 mm



1/2



20-303
3,6 mm
Fig: 000



20-304
4,4 mm
Fig: 00



1/4

20-305
5,2 mm
Fig: 0

20-303 - 305
SIMON
235 mm



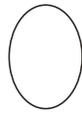
1/2



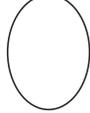
20-306
6,8 mm
Fig: 1



20-307
8,5 mm
Fig: 2



20-308
10 mm
Fig: 3

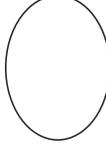


20-309
11,5 mm
Fig: 4



1/4

20-310
13 mm
Fig: 5

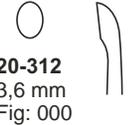


20-311
14,5 mm
Fig: 6

20-306 - 311
SIMON
240 mm



1/2



20-312
3,6 mm
Fig: 000



20-313
4,4 mm
Fig: 00



1/4

20-314
5,2 mm
Fig: 0

20-312 - 314
CASPAR
220 mm



1/2



20-315
3,6 mm
Fig: 000



20-316
4,4 mm
Fig: 00



1/4

20-317
5,2 mm
Fig: 0

20-315 - 317
CASPAR
220 mm



1/2



20-318
4 mm



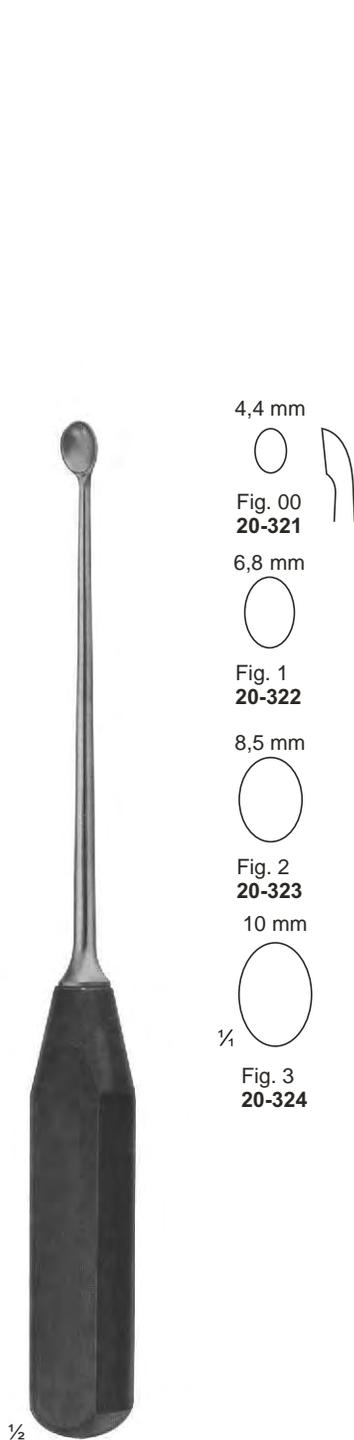
20-319
5 mm



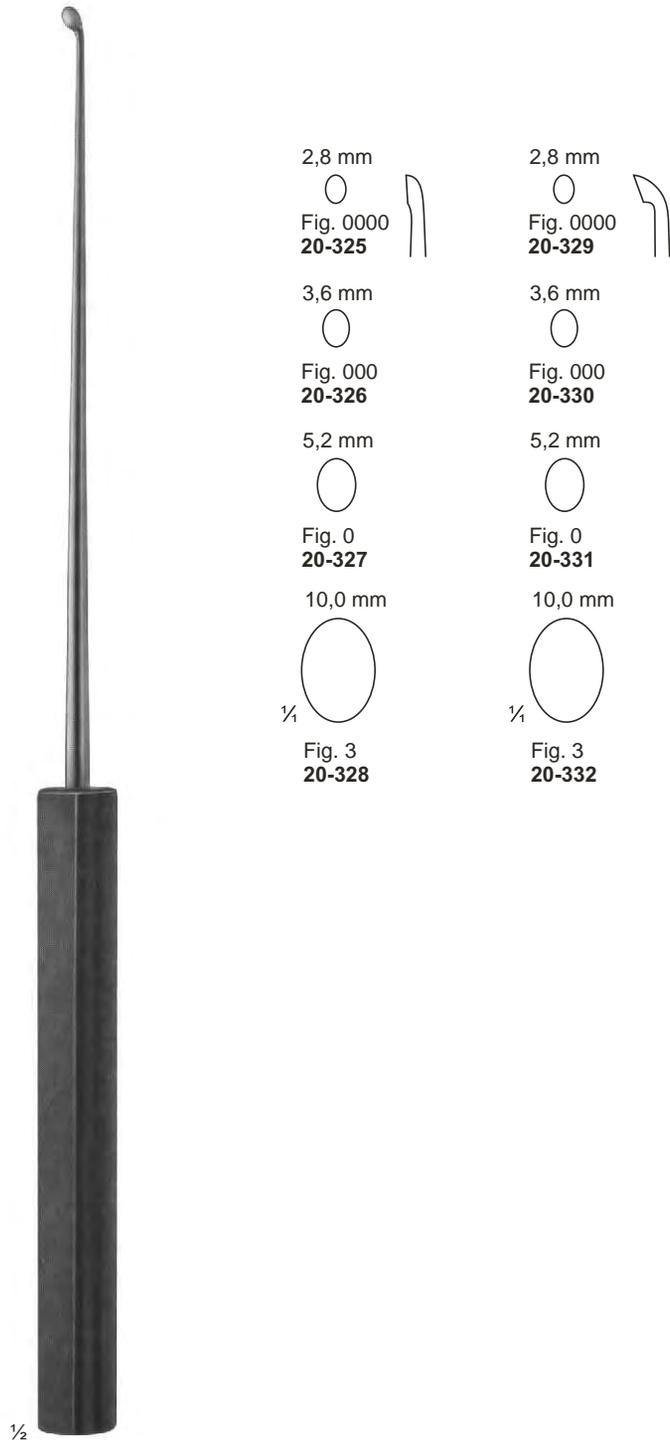
1/4

20-320
6 mm

20-318 - 320
CASPAR
toothed
220 mm



20-321 - 324
270 mm



20-325 - 332
SYPERT
380 mm



Ø 20 mm

½

21-101
MEAD
185 g
with interchangeable
plastic disks
190 mm
21-102
pair of spare disks



½

21-103
140 g
with interchangeable
plastic disks
185 mm
21-104
pair of spare disks



Ø 25 mm

½

21-105
COTTLE
140 g
1 Seite convex
1 Side convex
185 mm



Ø 22 mm

½

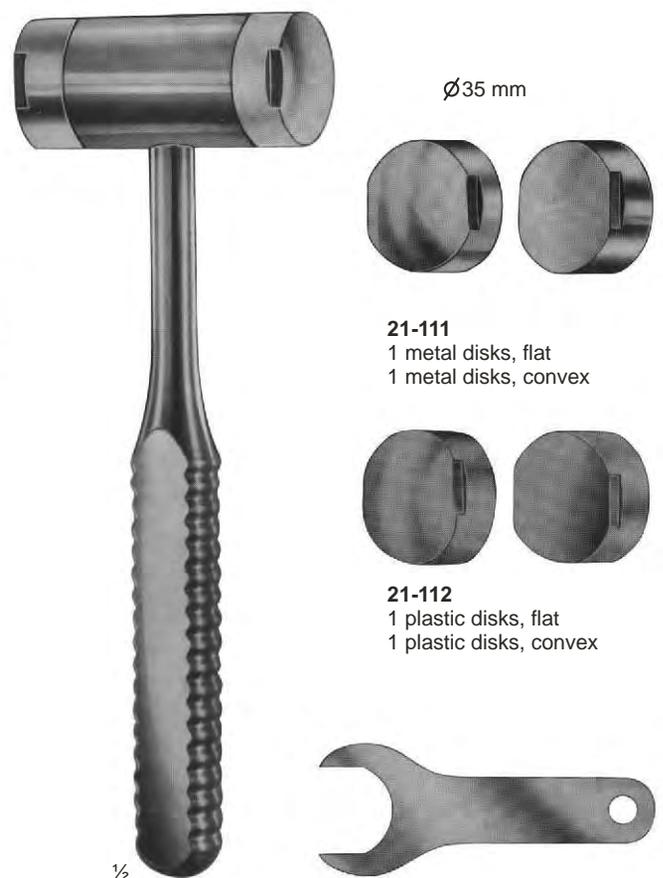
21-106
165 g
lead filled head
190 mm



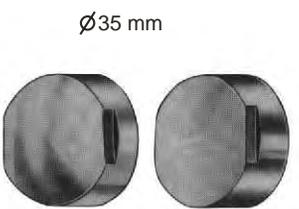
21-107
HAJEK
140 g
215 mm



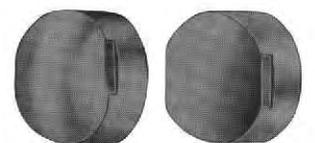
21-108
215 g
with interchangeable
plastic disks
245 mm
21-109
pair of spare disks



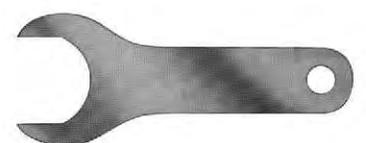
21-110 - 113
WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
235 mm



21-111
1 metal disks, flat
1 metal disks, convex



21-112
1 plastic disks, flat
1 plastic disks, convex



21-113
Wrench

Mallet without disks 130 g



Ø 45 mm

½

21-114
BERGMANN
245 mm



Ø 30 mm

½

21-115
BERGMANN
235 mm



Ø 40 mm

½

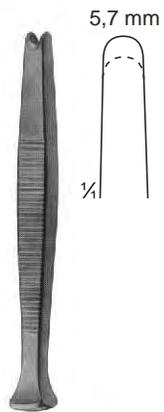
21-116
OMBREDANNE
240 mm



Ø 40 mm

½

21-117
HEATH
copper filled head
700 g
185 mm



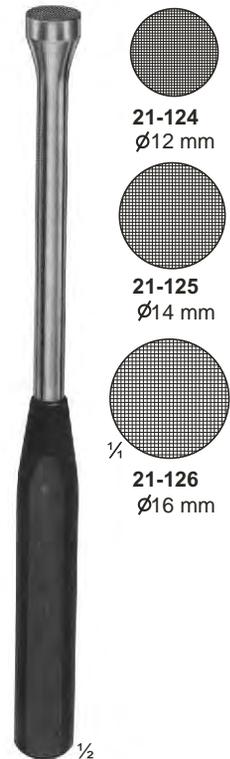
21-118
Haase
100 mm



21-119 - 120
PASSOW
120 mm



21-121 - 123
CASPER
200 mm



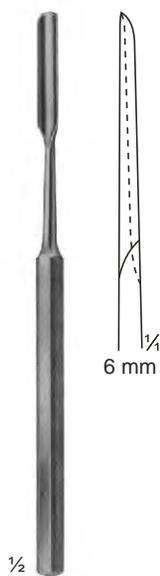
21-124 - 126
200 mm



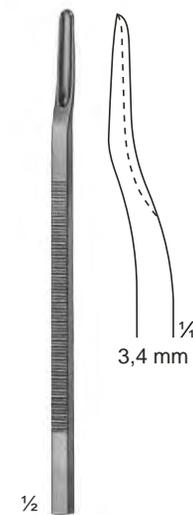
21-127
FREER
Chisel
160 mm



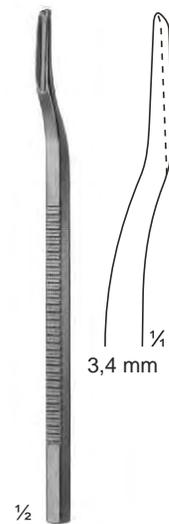
21-128
FREER
Chisel, curved
160 mm



21-129
FREER
Gouge
150 mm



21-130
Scaphoid gouge,
downwards curved
135 mm



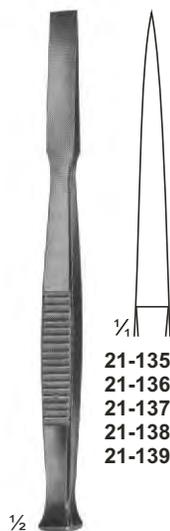
21-131
Scaphoid gouge,
upwards curved
135 mm



21-131A - 133
Mannerfelt
21-131A 4 mm
21-132 6 mm
21-133 8 mm
155 mm

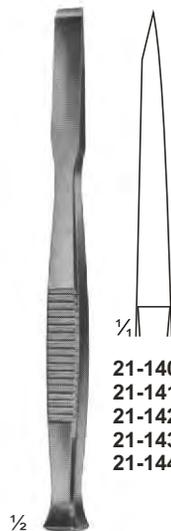


21-134
Mannerfelt
155 mm



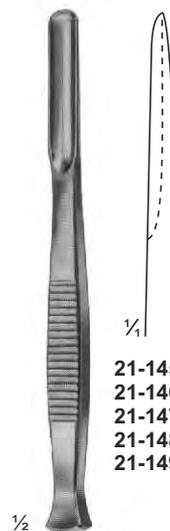
21-135 - 139
Osteotome
140 mm

21-135 4 mm
21-136 6 mm
21-137 8 mm
21-138 10 mm
21-139 12 mm



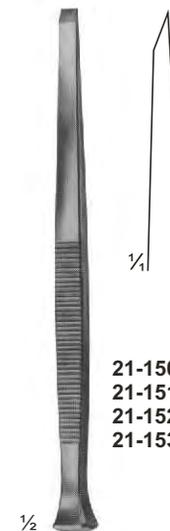
21-140 - 144
Chisels
140 mm

21-140 4 mm
21-141 6 mm
21-142 8 mm
21-143 10 mm
21-144 12 mm



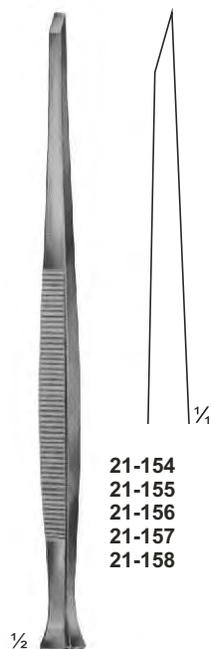
21-145 - 149
Gouges
140 mm

21-145 4 mm
21-146 6 mm
21-147 8 mm
21-148 10 mm
21-149 12 mm



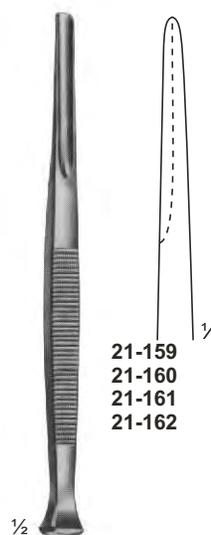
PARTSCH
21-150 - 153
Chisels
140 mm

21-150 3 mm
21-151 4 mm
21-152 5 mm
21-153 6 mm



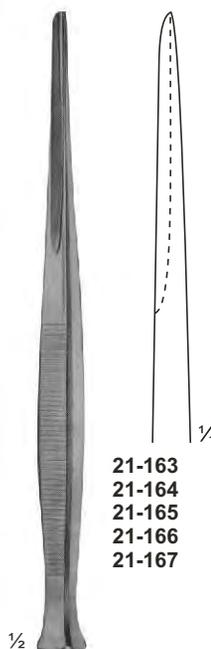
PARTSCH
21-154 - 158
Chisels
170 mm

21-154 3 mm
21-155 4 mm
21-156 5 mm
21-157 6 mm
21-158 7 mm



PARTSCH
21-159 - 162
Gouges
140 mm

21-159 3 mm
21-160 4 mm
21-161 5 mm
21-162 6 mm



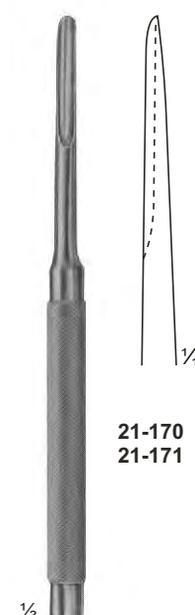
PARTSCH
21-163 - 167
Gouges
170 mm

21-163 3 mm
21-164 4 mm
21-165 5 mm
21-166 6 mm
21-167 7 mm



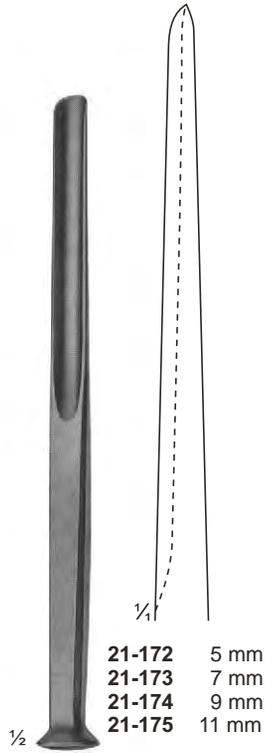
LUCAS
21-168 - 169
Chisels
160 mm

21-168 4 mm
21-169 6 mm



LUCAS
21-170 - 171
Gouges
160 mm

21-170 3 mm
21-171 5 mm



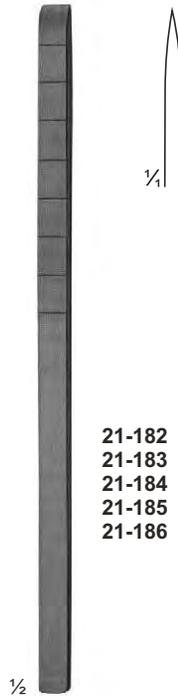
ALEXANDER
21-172 - 175
Gouges
170 mm

- 21-172 5 mm
- 21-173 7 mm
- 21-174 9 mm
- 21-175 11 mm



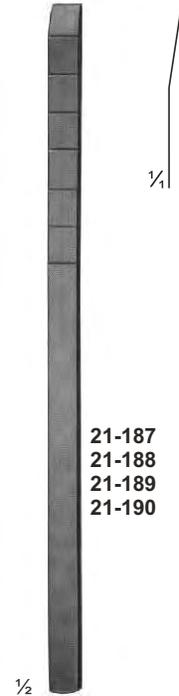
LAMBOTTE
21-176 - 181
Osteotome
125 mm

- 21-176 4 mm
- 21-177 6 mm
- 21-178 8 mm
- 21-179 10 mm
- 21-180 12 mm
- 21-181 15 mm



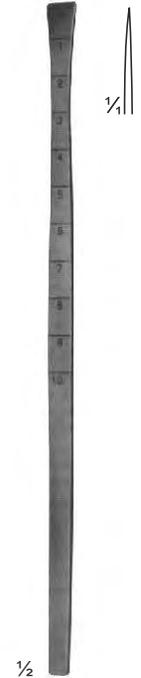
COTTLE
21-182 - 186
Osteotome with depth
markings
180 mm

- 21-182 4 mm
- 21-183 6 mm
- 21-184 8 mm
- 21-185 10 mm
- 21-186 12 mm

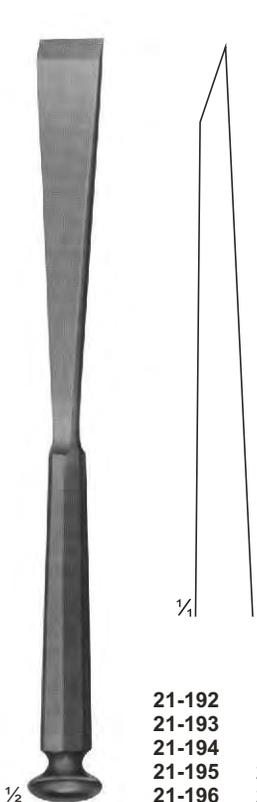


COTTLE
21-187 - 190
Chisel-Osteotomes
with depth markings
180 mm

- 21-187 4 mm
- 21-188 7 mm
- 21-189 9 mm
- 21-190 12 mm

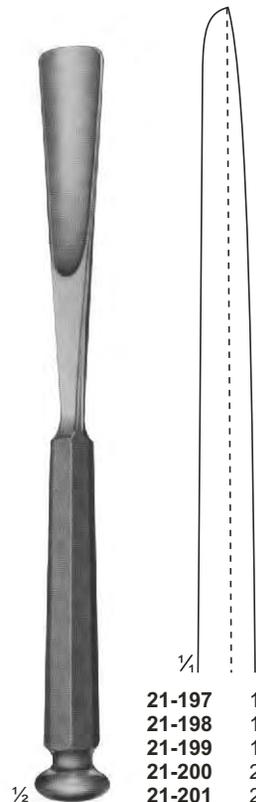


COTTLE
21-191
Fishtail Chisel,
with protected ends
180 mm



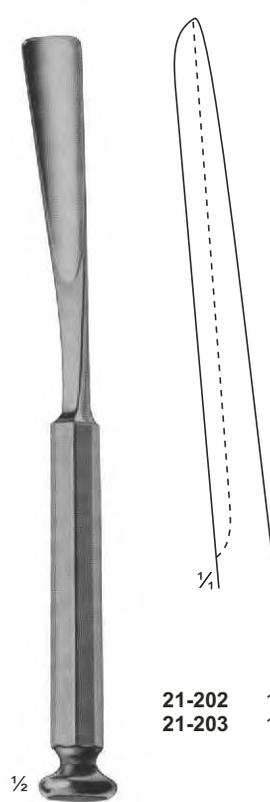
STILLE
21-192 - 196
Chisels
205 mm

- 21-192 10 mm
- 21-193 12 mm
- 21-194 15 mm
- 21-195 20 mm
- 21-196 25 mm



STILLE
21-197 - 201
Gouges
205 mm

- 21-197 10 mm
- 21-198 12 mm
- 21-199 15 mm
- 21-200 20 mm
- 21-201 25 mm



WALTER
21-202 - 203
Osteotomes
gouges for taking
grafts from the rib
205 mm

- 21-202 10 mm
- 21-203 15 mm



STILLE
21-204 - 208
Osteotomes
205 mm

- 21-204 8 mm
- 21-205 12 mm
- 21-206 15 mm
- 21-207 20 mm
- 21-208 25 mm



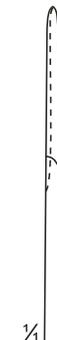
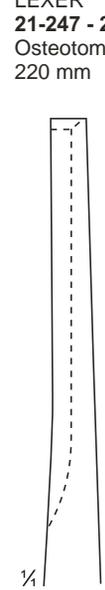
STILLE
21-209 - 213
Osteotomes
205 mm

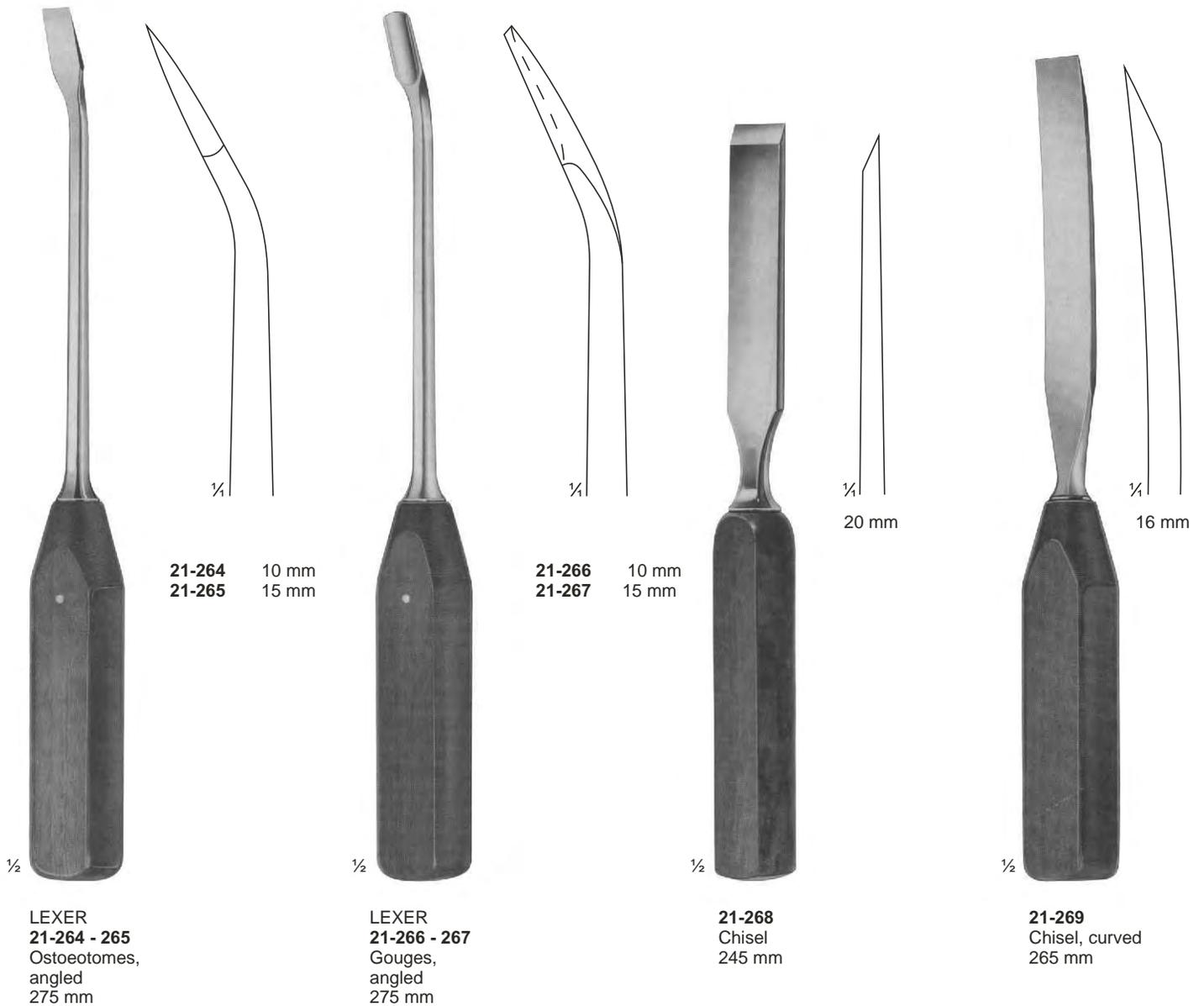
STILLE
21-214 - 218
Osteotomes, curved
205 mm

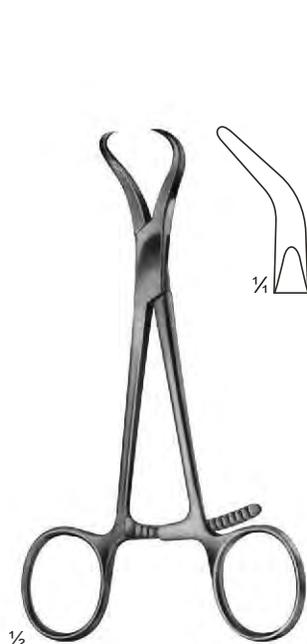
LAMBOTTE
21-219 - 230
Osteotomes
245 mm

LAMBOTTE
21-231 - 236
Osteotomes, curved
245 mm

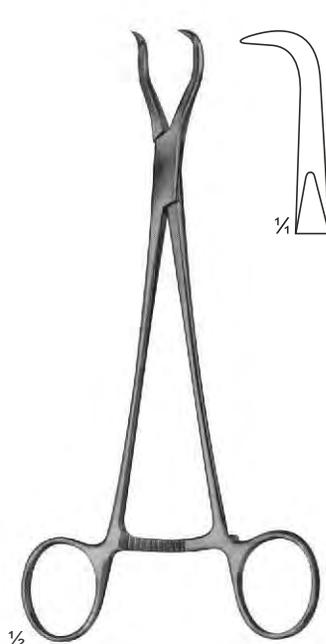


 <p>1/2</p> <p>21-237 4 mm 21-238 6 mm 21-239 8 mm 21-240 10 mm 21-241 12 mm</p>	 <p>1/4</p>	 <p>1/2</p> <p>21-242 4 mm 21-243 6 mm 21-244 8 mm 21-245 10 mm 21-246 12 mm</p>	 <p>1/4</p>	 <p>1/2</p> <p>21-247 5 mm 21-248 7 mm 21-249 10 mm 21-250 15 mm 21-251 20 mm 21-252 25 mm 21-253 30 mm</p>	 <p>1/4</p>
<p>LEXER-MINI 21-237 - 241 Osteotomes 180 mm</p>		<p>LEXER-MINI 21-242 - 246 Gouges 180 mm</p>		<p>LEXER 21-247 - 253 Osteotomes 220 mm</p>	
 <p>1/2</p> <p>21-254 5 mm 21-255 7 mm 21-256 10 mm 21-257 15 mm 21-258 20 mm 21-259 25 mm 21-260 30 mm</p>	 <p>1/4</p>	 <p>1/2</p>	 <p>1/4</p>	 <p>1/2</p> <p>21-262 5,5 mm 21-263 9,0 mm</p>	 <p>1/4</p>
<p>LEXER 21-254 - 260 Gouges 220 mm</p>		<p>LEXER 21-261 Gouge for removing broken screws 220 mm</p>		<p>ZIELKE 21-262 - 263 Gouge for scoliose-operations 230 mm</p>	

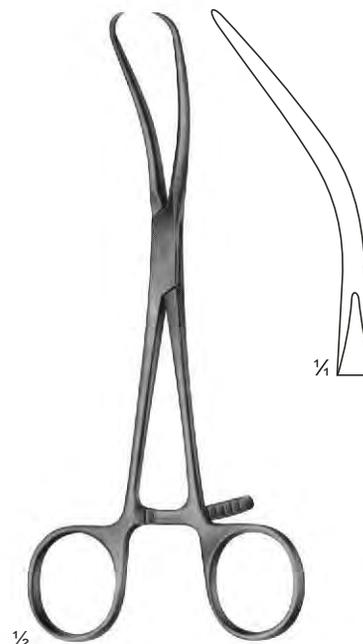




22-101
Reposition forceps,
for small fragments
135 mm



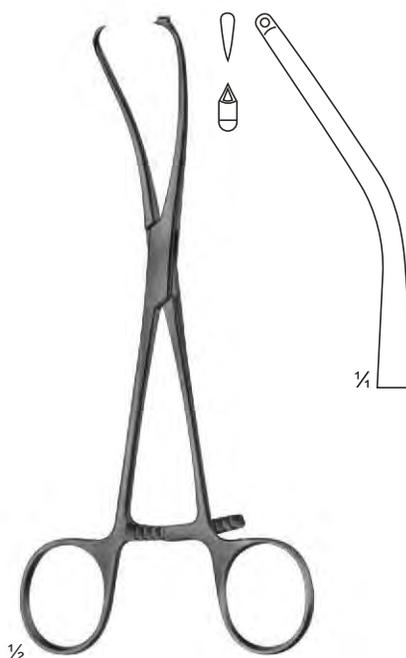
HAASE
22-102
Reposition forceps,
for mandibular
fractures
165 mm



REILL
22-103
Reposition forceps,
170 mm



22-104
Reposition forceps
205 mm



MEYER
22-105
Reposition forceps
for fingers, with drill
guide for KIRSCHNER
wires up to diam. 1.0 mm
170 mm



22-106
Patella forceps
185 mm



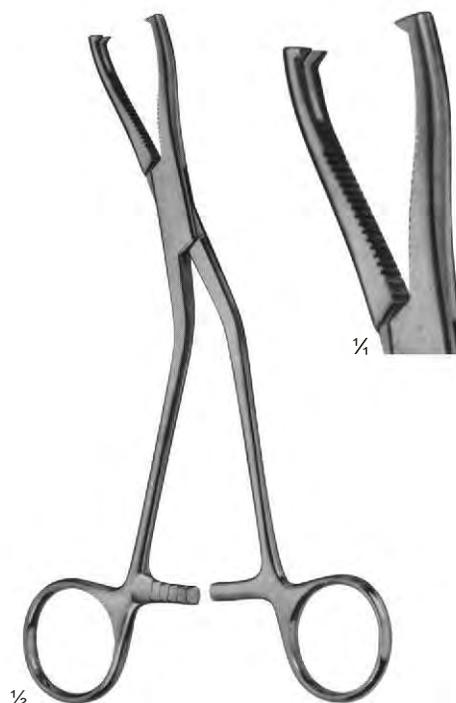
22-107
Forceps with
ratchet fixation
140 mm



22-108
Forceps with
thread fixation
170 mm



22-109
Forceps with
thread fixation
235 mm



22-110
DINGMANN
185 mm



22-111
Sequestrum
forceps
200 mm



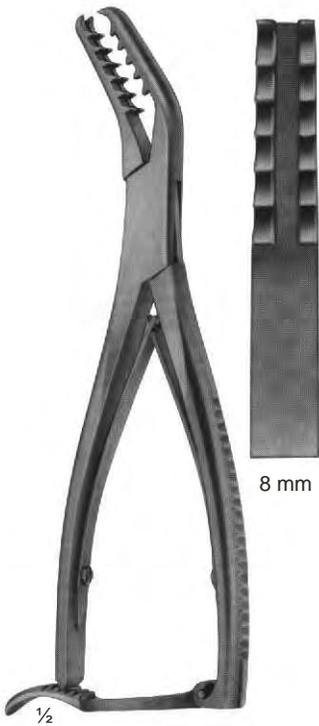
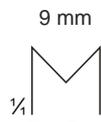
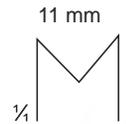
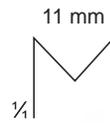
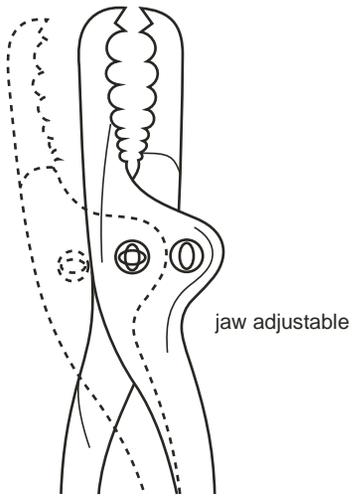
22-112
VAN BUREN
Sequestrum
forceps
225 mm



22-113
LANGENBECK
Sequestrum
forceps
205 mm



22-114
FERGUSON
forceps
205 mm



22-115
SEMB
190 mm



22-116
FARABEUFF
230 mm



22-117
FARABEUFF
255 mm



22-118
FARABEUFF-LAMBOTTE
255 mm



$\frac{1}{2}$
22-119
KERN-LANE
240 mm



$\frac{1}{2}$
22-120
LANE
330 mm



$\frac{1}{2}$
22-121
KERN-LANE
240 mm

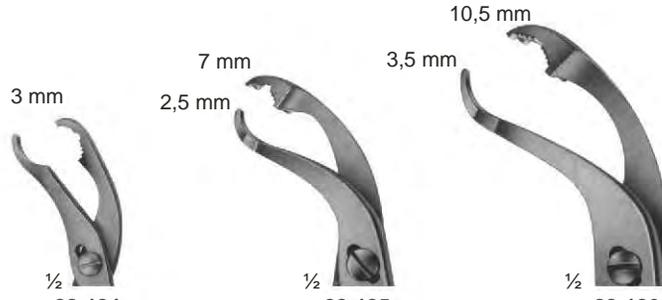




1/2

22-124 - 128

- 22-124** 145 mm
- 22-125** 190 mm
- 22-126** 240 mm
- 22-127** 260 mm
- 22-128** 280 mm



3 mm

7 mm
2,5 mm

3,5 mm

10,5 mm

1/2

1/2

1/2

22-124
for small
fragments

22-125
Fig: 0

22-126
Fig: 1

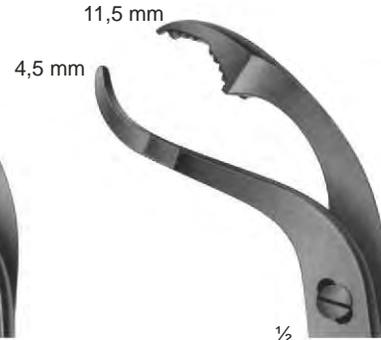


3,5 mm

11 mm

1/2

22-127
Fig: 2



4,5 mm

11,5 mm

1/2

22-128
Fig: 3

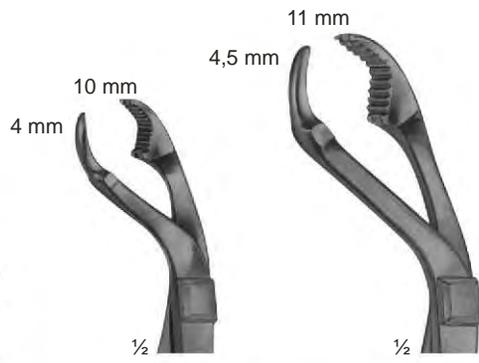
Self-centering forceps
with thread fixation



1/2

22-129 - 131
VERBRUGGE
with lip joint

- 255 mm
- 265 mm
- 270 mm



4 mm

10 mm

4,5 mm

11 mm

1/2

22-129
Fig: 1

1/2

22-130
Fig: 2

4,5 mm

12 mm

1/2

22-131
Fig: 3



moveable jaw

adjustable jaw

1/2

22-132
LAMBOTTE
265 mm



1/2
22-133 - 134
LOWMAN
22-133 170 mm
22-134 205 mm



1/2
22-135
LOWMAN-GERSTER
210 mm



1/2
22-136
LOWMAN-HOGLUND
175 mm



22-137 - 138
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



22-139 - 140
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



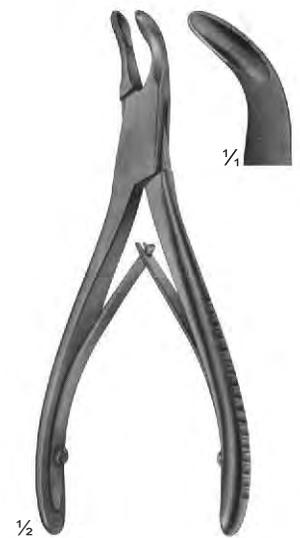
22-141
STELLBRINK
Synovectomy rongeur
175 mm



22-142
STELLBRINK
Synovectomy rongeur
170 mm



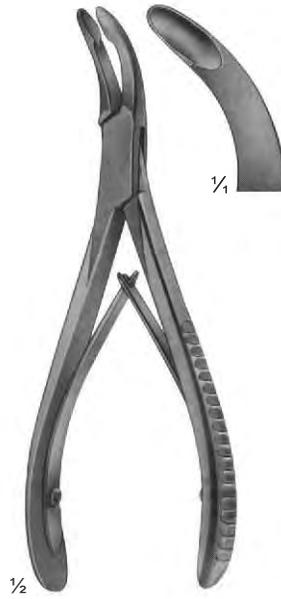
22-143
LURE-FRIEDMANN
145 mm



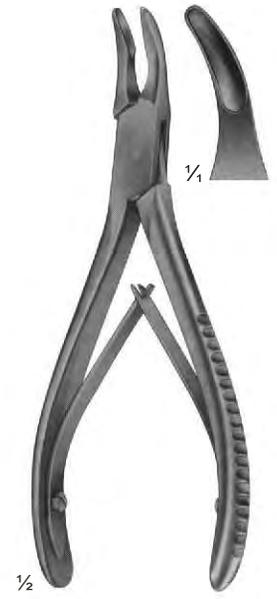
22-144
140 mm



22-145
LURE
150 mm



22-146
LURE
155 mm



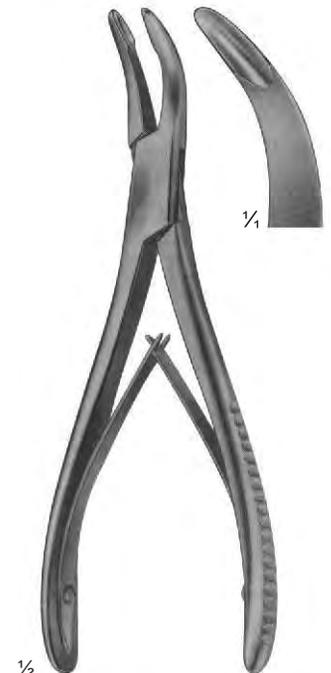
22-147
BLUMENTHAL
155 mm



22-148
BLUMENTHAL
150 mm



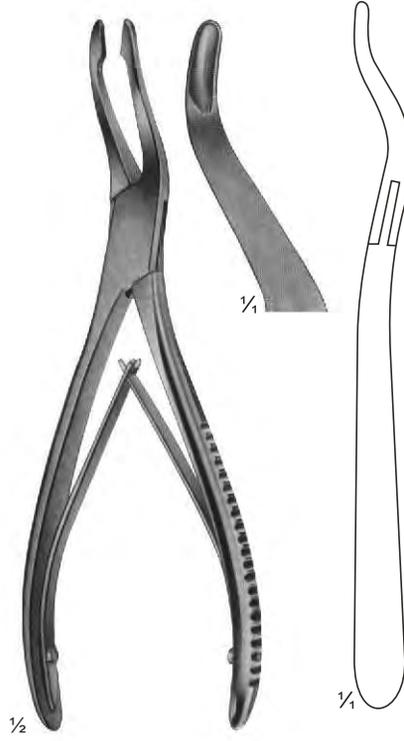
22-149 - 150
JANSEN
175 mm



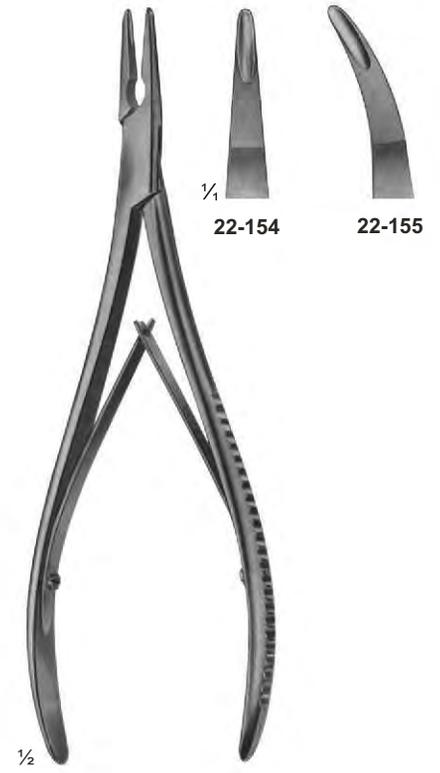
22-151
BANE-HARTMANN
175 mm



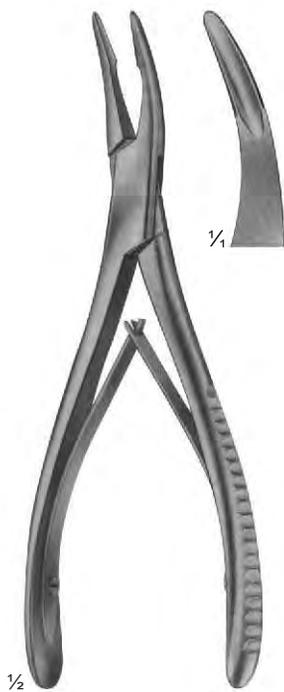
22-152
ALEXANDER
140 mm



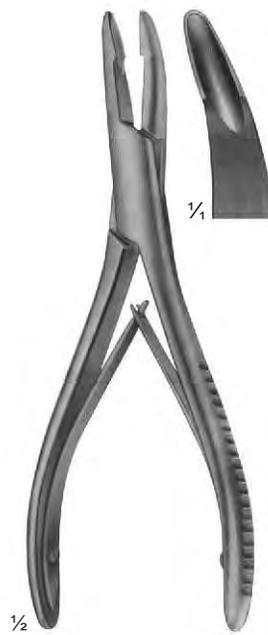
22-153
JANSEN
190 mm



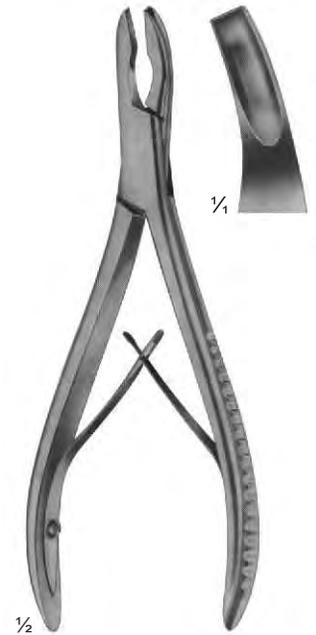
22-154 - 155
LEMPERT
200 mm



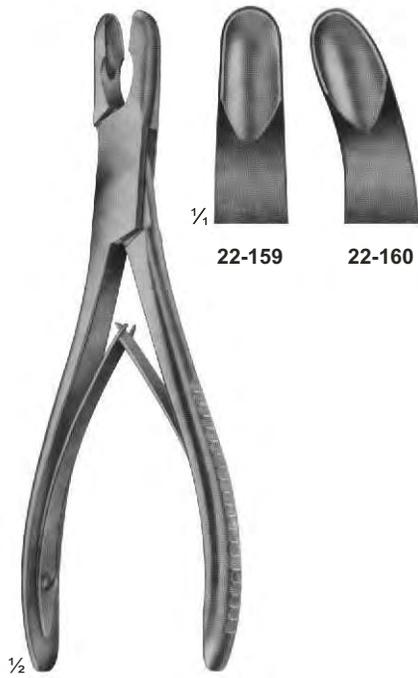
22-156
BEYER
180 mm



22-157
MEAD
165 mm

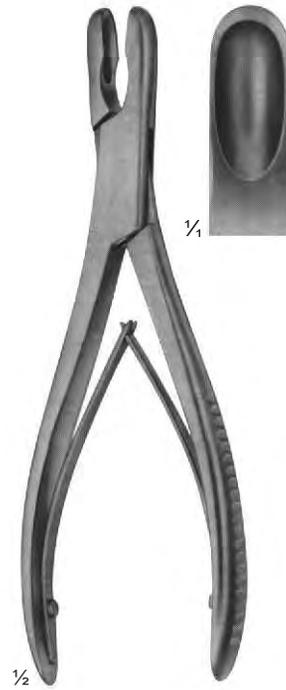


22-158
MEAD
165 mm

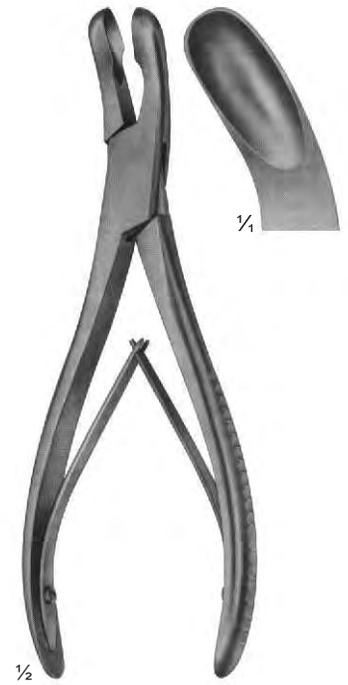


22-159 22-160

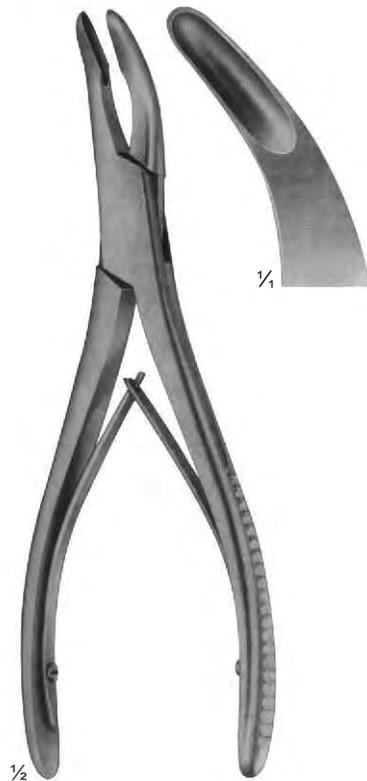
22-159 - 160
LURE
175 mm



22-161
LURE
180 mm



22-162
LURE
180 mm



22-163
OLIVECRONA
205 mm



22-164 - 165
BOHLER
155 mm



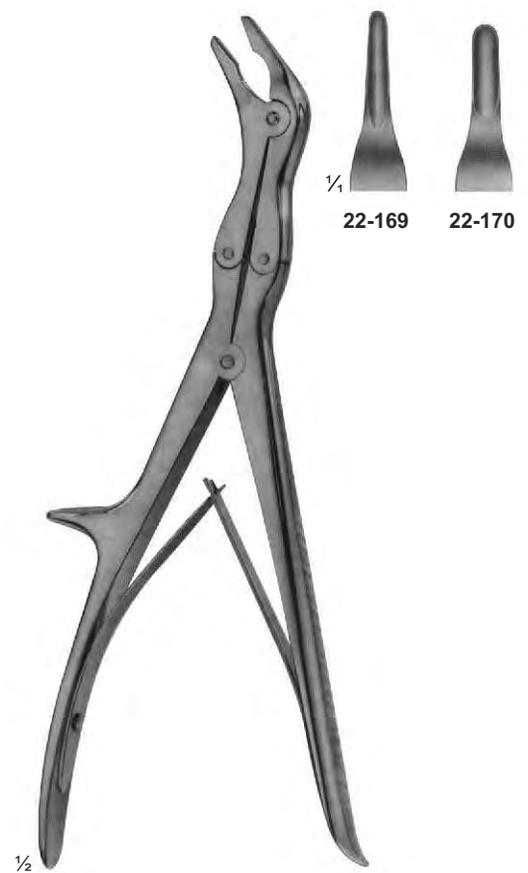
22-166
MARQUARTD
200 mm



22-167
RUSKIN
190 mm



22-168
ROTTGEN-RUSKIN
240 mm



22-169 - 170
ECHLIN
230 mm



22-171
STILLE
235 mm



22-172
LEKSELL-STILLE
240mm



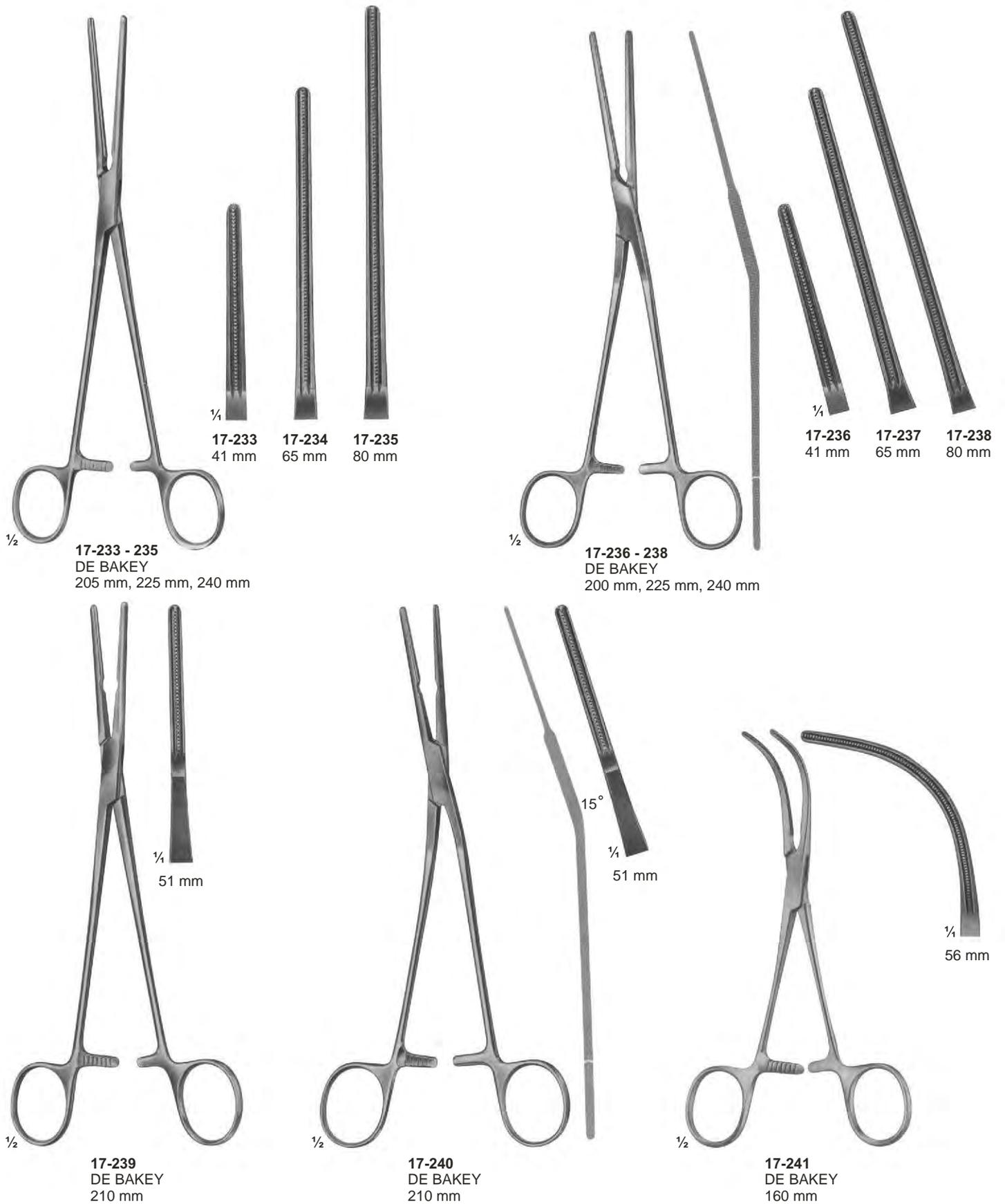
22-173
STILLE-RUSKIN
240mm

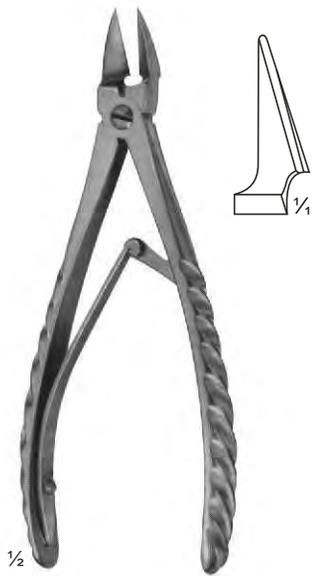


22-174
LURE-STILLE
225 mm



22-175
LURE-STILLE
225 mm





22-178
STAMM
150 mm



22-179
KAZANJIAN
185 mm



22-180 - 183
LISTON



22-180
140 mm



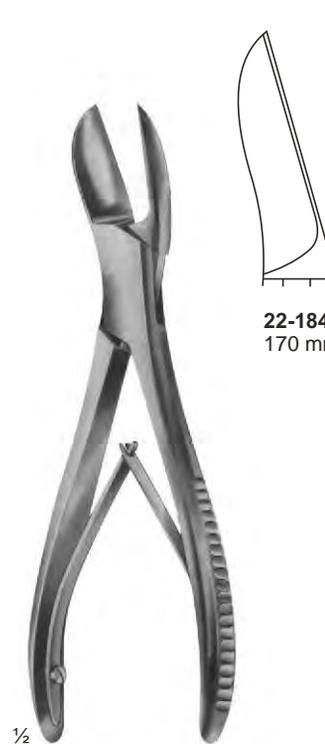
22-181
170 mm



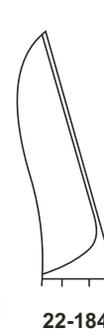
22-182
200 mm



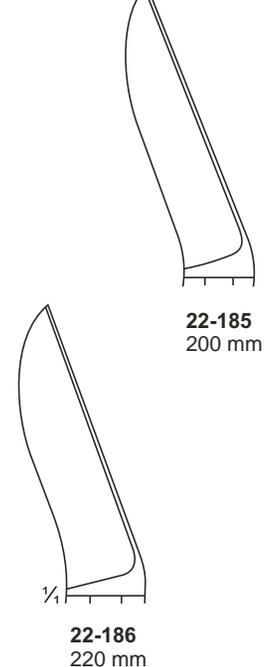
22-183
220 mm



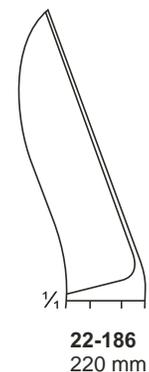
22-184 - 186
LISTON



22-184
170 mm



22-185
200 mm



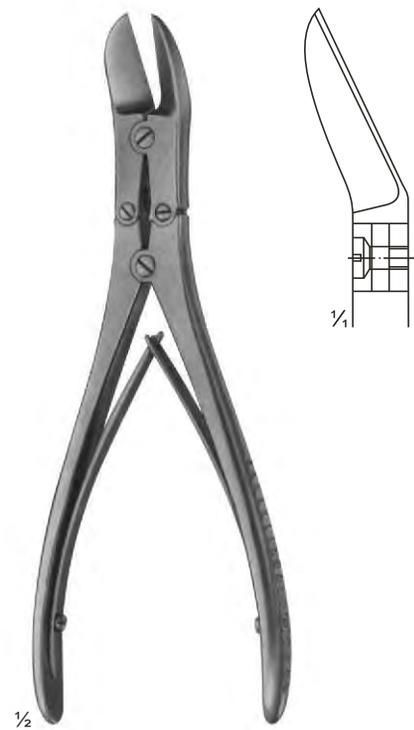
22-186
220 mm



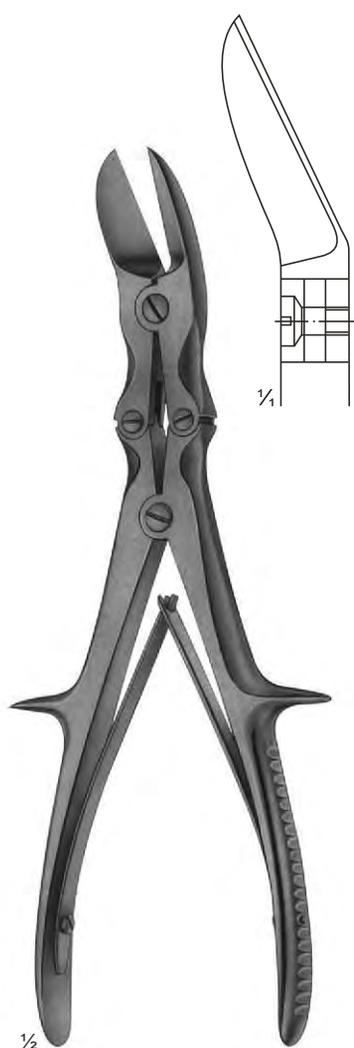
22-187
BOHLER
145 mm



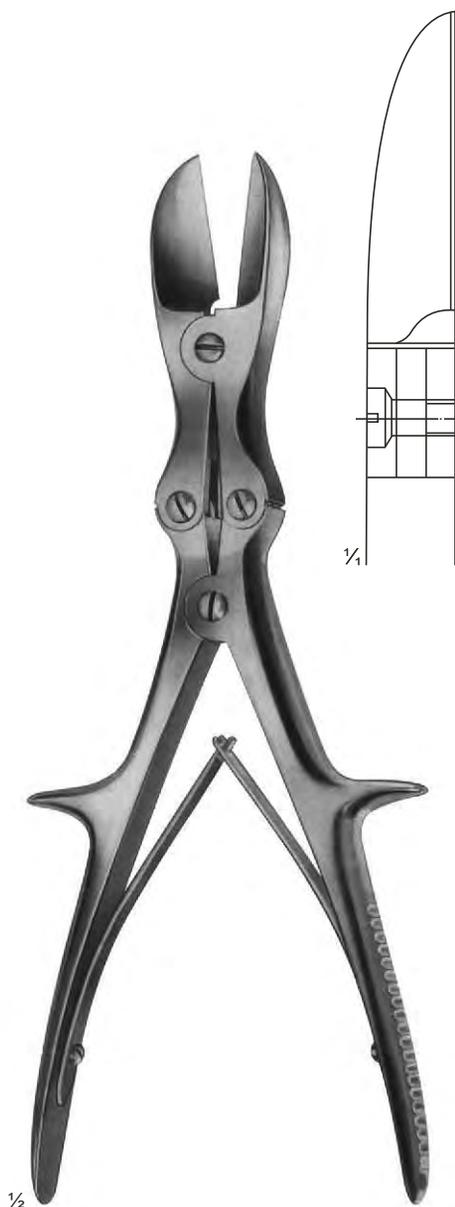
22-188
RUSKIN-LISTON
190 mm



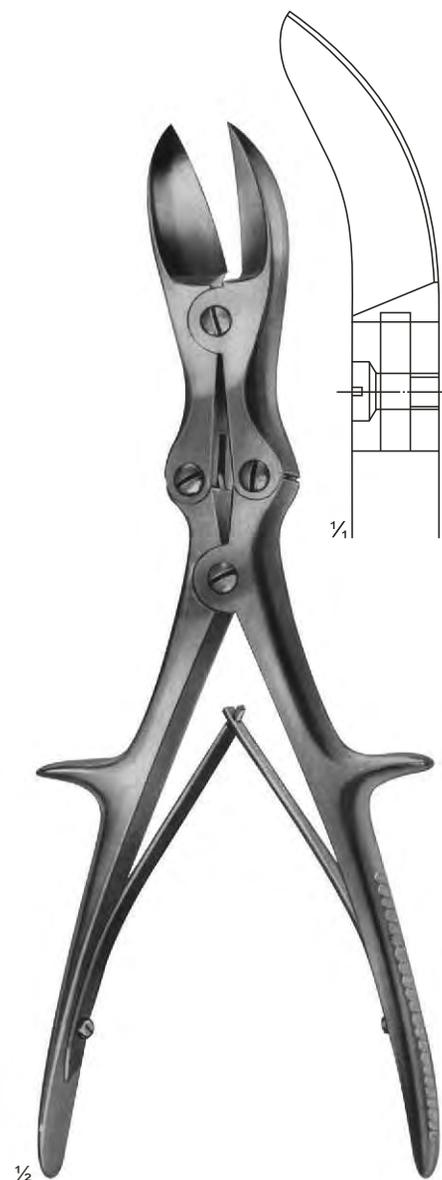
22-189
RUSKIN-LISTON
190 mm



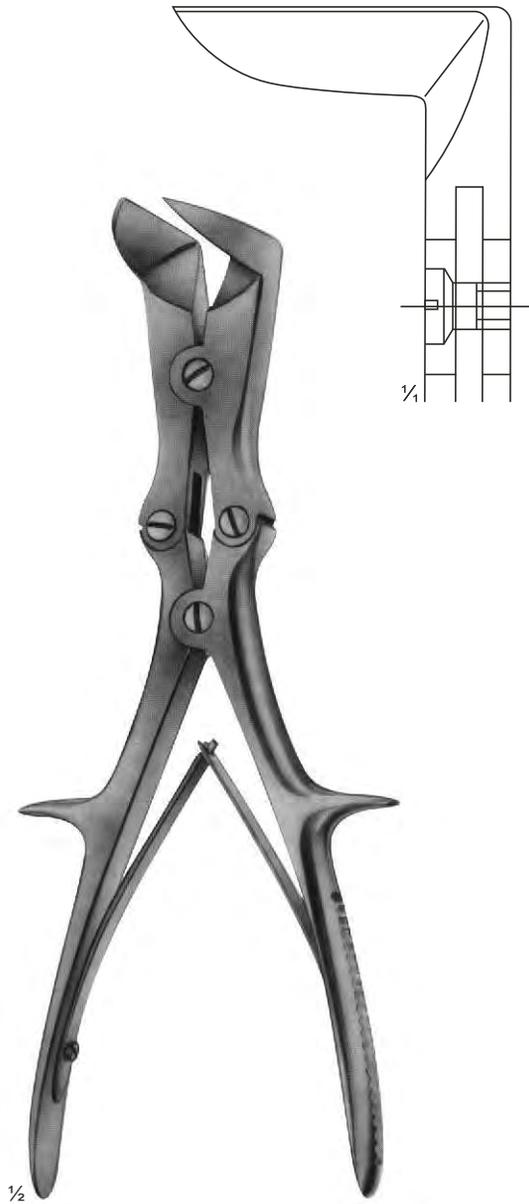
22-190
LISTON
curved on flat
240 mm



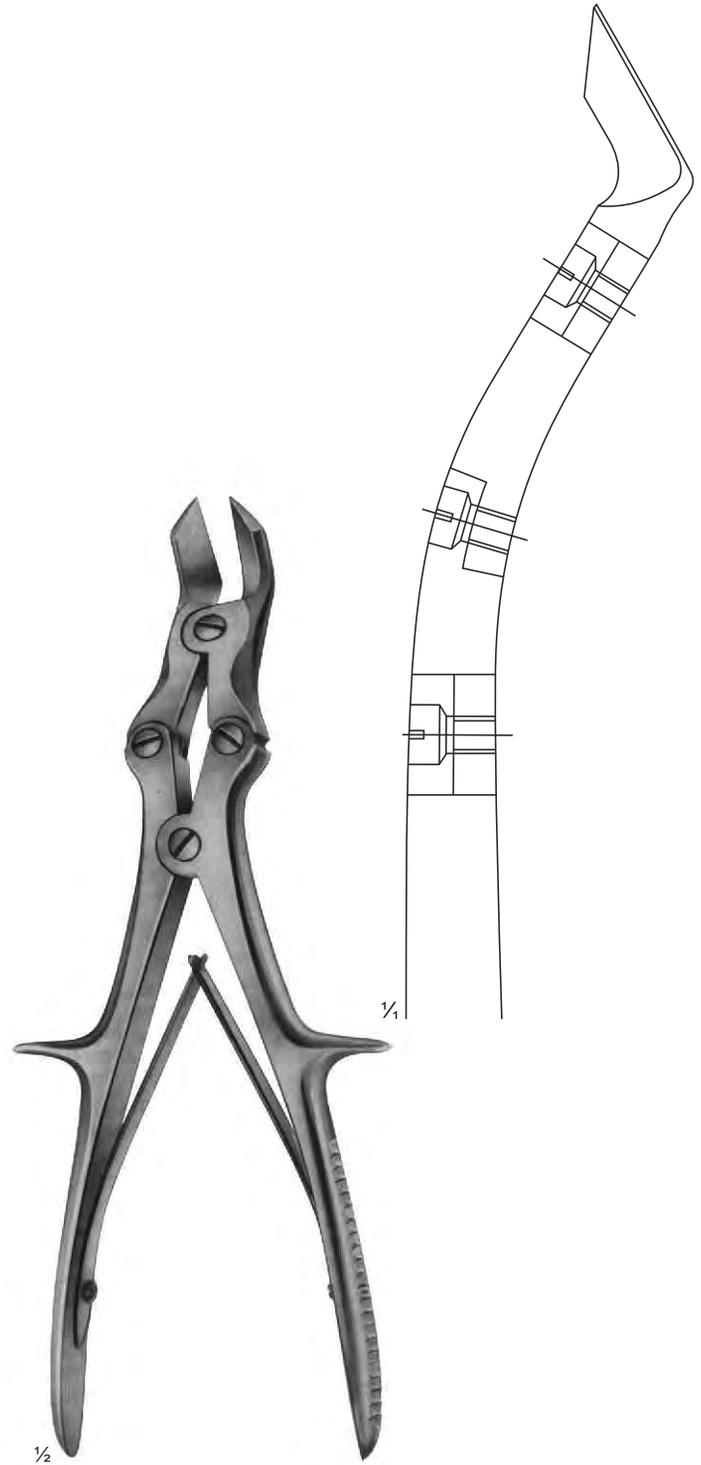
22-191
LISTON
straight
280 mm



22-192
LISTON
curved on flat
280 mm



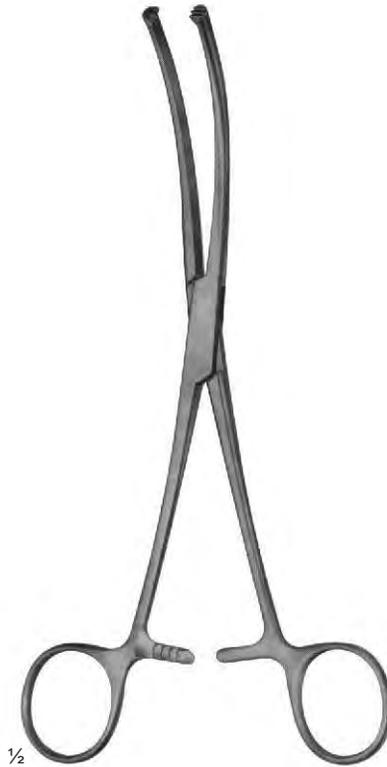
22-193
LISTON-STILLE
265 mm



22-194
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm



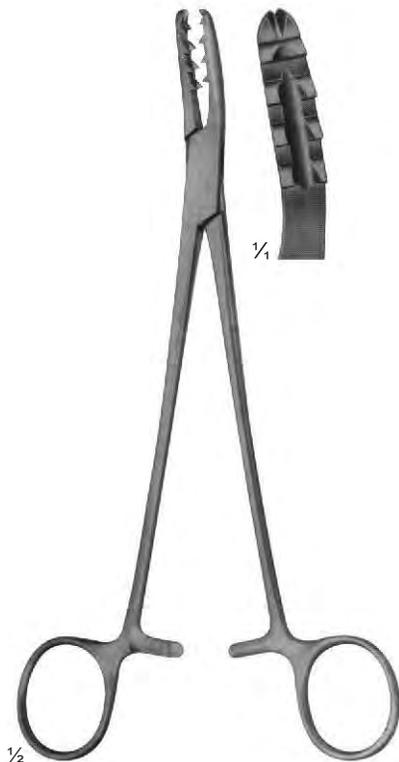
22-195
BIRCHER
200 mm



22-196
BIRCHER
200 mm



22-197
WELLER
200 mm



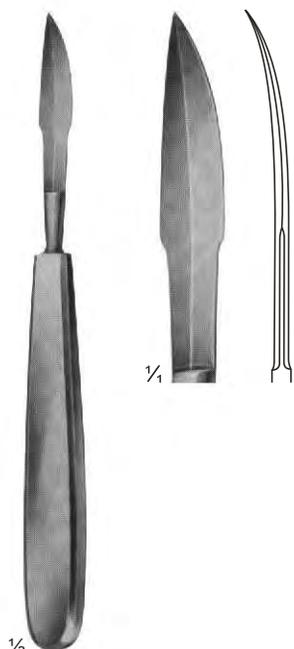
22-198
BIRCHER-GANSKE
200 mm



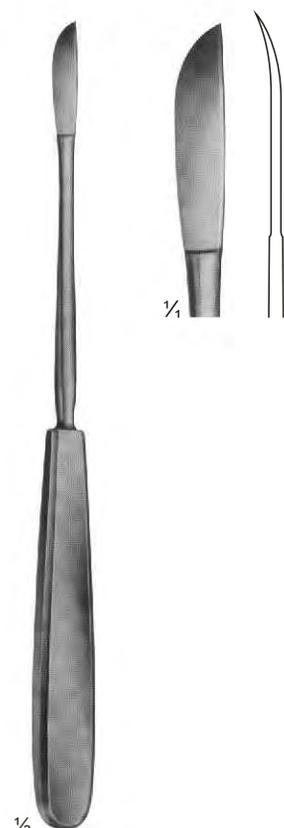
22-199
BIRCHER-GANSKE
200 mm



22-200
MARTIN
205 mm



22-201
170 mm



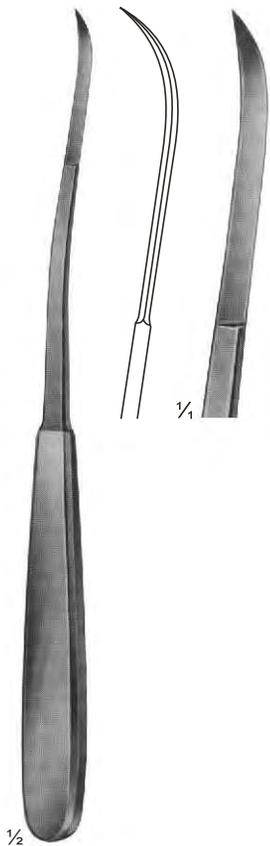
22-202
NEFF
215 mm



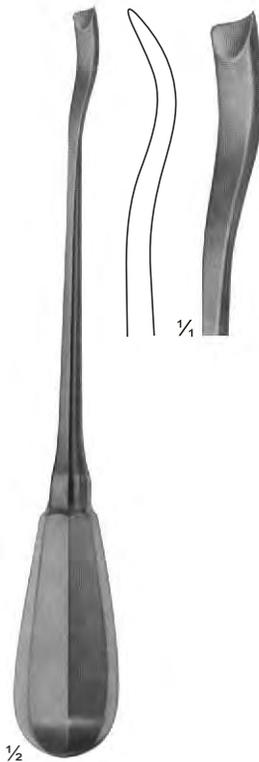
22-203
NEFF
215 mm



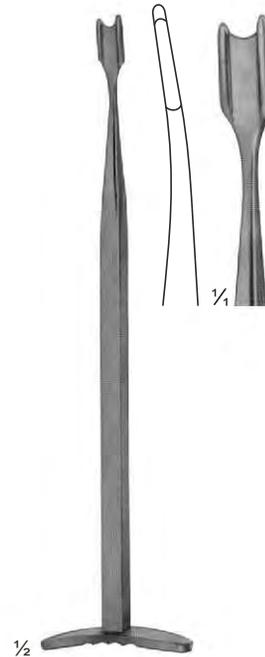
22-204
WAGNER
215 mm



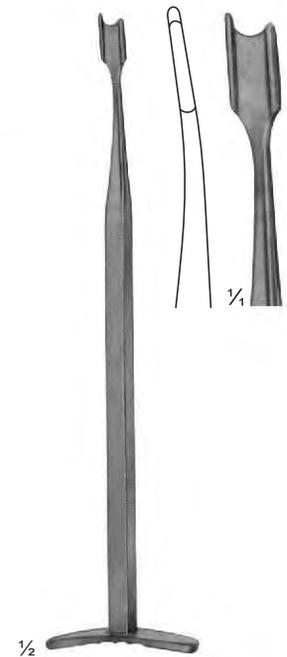
22-205
SALENIUS
220 mm



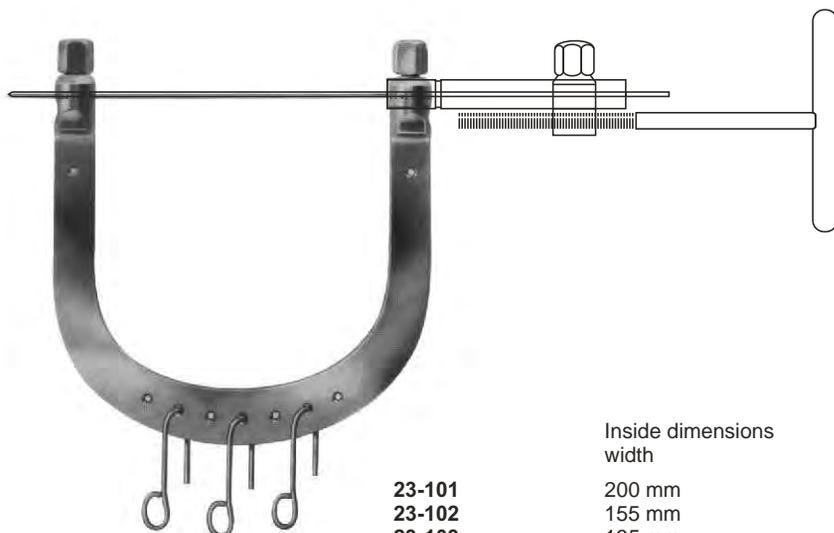
22-206
CHNAD.MODELL
200 mm



22-207
SMILLIE
170 mm



22-208
SMILLIE
170 mm



23-101 - 107
KIRSCHNER
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

- 23-101
- 23-102
- 23-103
- 23-104
- 23-105
- 23-106
- 23-107

Inside dimensions	width	depth
23-101	200 mm	155 mm
23-102	155 mm	155 mm
23-103	135 mm	130 mm
23-104	120 mm	120 mm
23-105	105 mm	100 mm
23-106	95 mm	110 mm
23-107	95 mm	70 mm



23-108
Wrench, double - ended,
for wire traction bows



23-109
Wire tightener, with
clamping jaws



1/3

23-110
Traction hook only,
large size



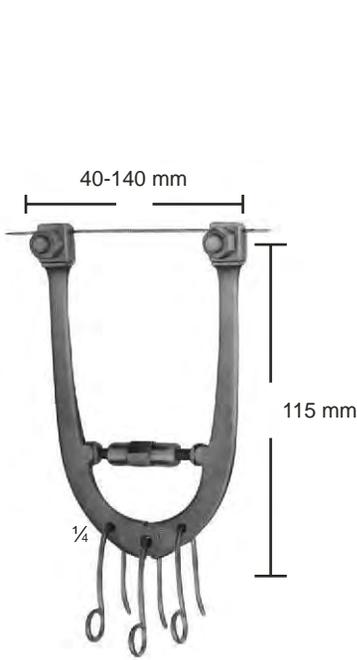
1/3

23-111
Traction hook only,
small size

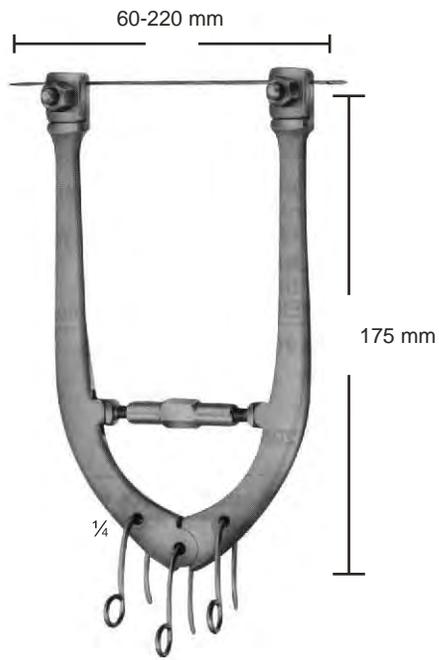


1/3

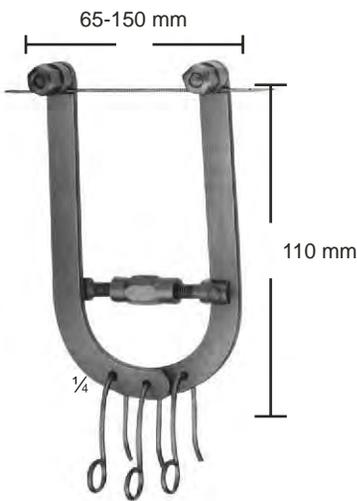
23-112
Fixation clamp, to secure clamping
jaws of stainless steel



23-113
Wire traction bow, adjustable,
with 3 hooks, small size



23-114
Wire traction bow, adjustable,
with 3 hooks, large size



23-115
Wire traction bow, adjustable,
with 3 hooks, large size for
elbow and calcaneus, for
adolescents



23-116	105 mm
23-117	160 mm
23-118	200 mm
23-116	1,6 mm
23-117	2,0 mm
23-118	2,5 mm

23-116 - 118
KIRSCHNER
Wire traction bow, modified
adjustable in with width, holds wire
securely, with 1 hook



23-119
Fixation disc, slotted



23-120
idem, aluminum, transparent
to X-rays



23-121
Fixation disc, slotted



23-122
Screw driver, for above
fixations discs

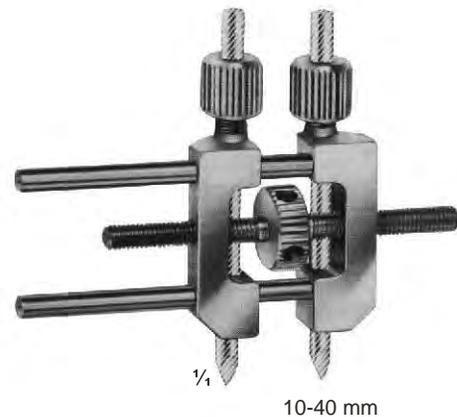


23-123 - 130
Screw driver, for above fixations discs

Steinmann pins, 4 mm daim.	Steinmann pins, 5 mm daim.
23-123 with pin	16x9cm Arm
23-124 without pin	23-129 without
23-125 with pin	21x11cm Arm
23-126 without pin	23-130 without
23-127 with pin	21x15cm Arm
23-128 without pin	



23-131
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-
wire up to 1.6 mm diam.



23-132
Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3.0 mm diam.



23-133 - 147
STEINMANN
 triangular shaft ended and trocar point

Length	4,0 mm	5,0 mm
80 mm	23-133	
100 mm	23-134	
120 mm	23-135	
140 mm	23-136	
150 mm	23-137	23-143
160 mm	23-138	
180 mm	23-139	23-144
200 mm	23-140	23-145
210 mm	23-141	
250 mm	23-142	23-146
300 mm		23-147



1/4

23-148
 Protection cap
 for 4,0 mm STEINMANN Pins



1/4

23-149
 Protection cap
 for 5,0 mm STEINMANN Pins



23-150
REILL
Drilling chuck, cannulated, for shanks from 2.0 - 2.5 mm diam 115 mm



23-151
Drilling chuck, cannulated, for shanks from 0.8 - 2.0 mm diam 150 mm



23-152
Drilling chuck, cannulated, for shanks up to 4.5 mm diam with key 140 mm



23-153
LOUTE
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam. 220 mm



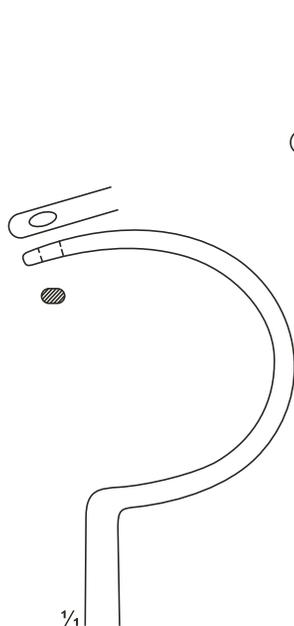
23-154
Drilling chuck, cannulated, for shanks up to 6.35 mm diam., To be tightened by hand 100 mm



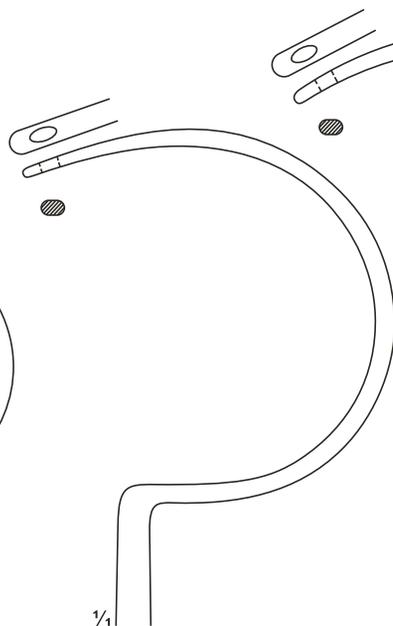
23-155
Drilling chuck, cannulated, for shanks up to 4.5 mm diam., And for triangular shaft width across flats 4.7 mm



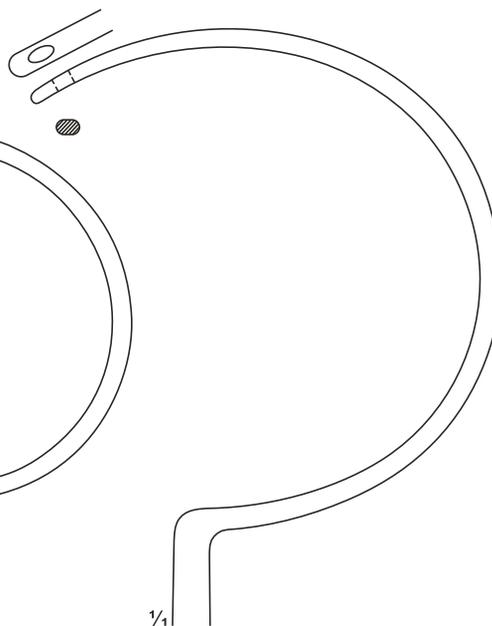
23-156
Drilling chuck, cannulated, for shanks up to 6.35 mm diam., With key 160 mm



23-157
275 mm



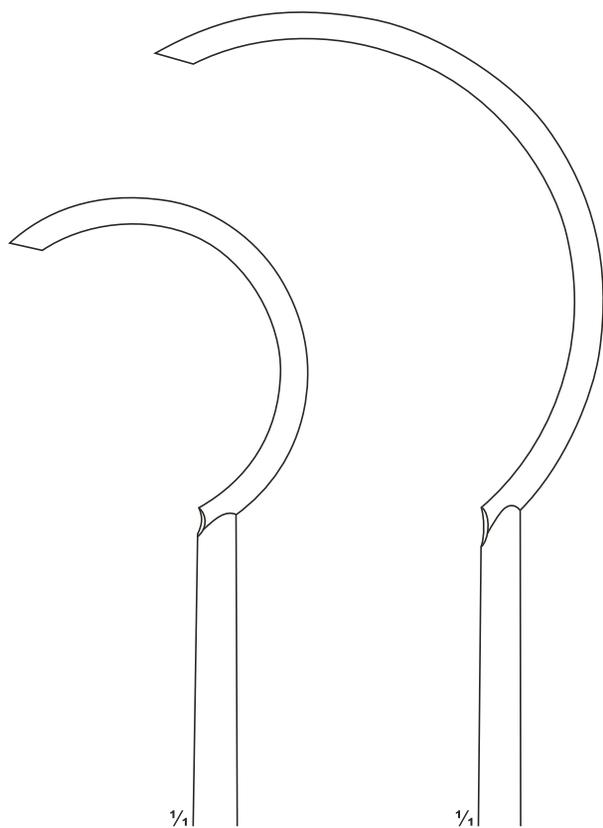
23-158
285 mm



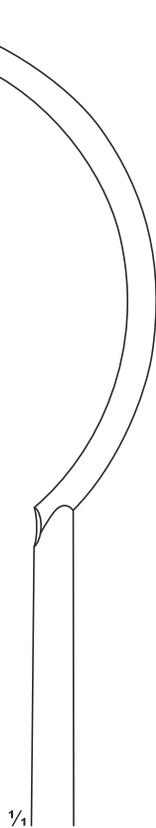
23-159
305 mm



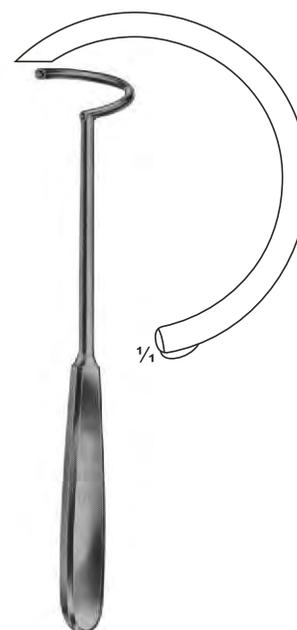
23-157 - 159
DEMEL
Wire guides



23-160
240 mm



23-161
270 mm



23-162
225 mm



23-163
JORDAN
Wire tightener



$\frac{1}{2}$
23-164
JORDAN
Wire twister
170 mm



$\frac{1}{2}$
23-165
JORDAN
Wire catcher
180 mm



$\frac{1}{2}$
23-166
JORDAN
Probe, cannulated
170 mm



23-167
DUROGRIP
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
170 mm



23-168
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



23-169
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



23-170
with serrated jaws
140 mm



23-171
one jaws smooth,
one jaws serrated
140 mm



23-172
with serrated jaws
23-173
with longitudinal and
transversal grooves
170 mm



23-174
190 mm

Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



AMAAX SURGICAL INSTRUMENTS

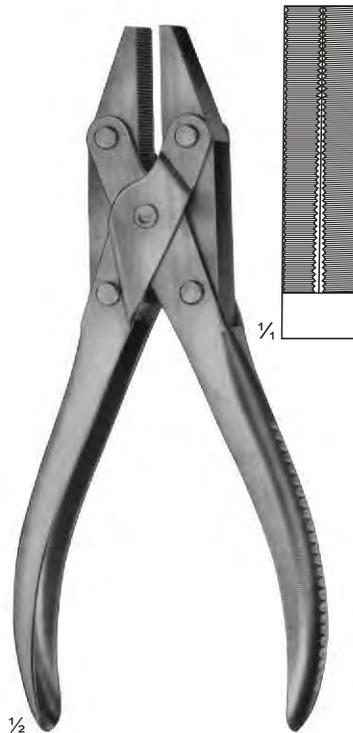


23-175
130 mm

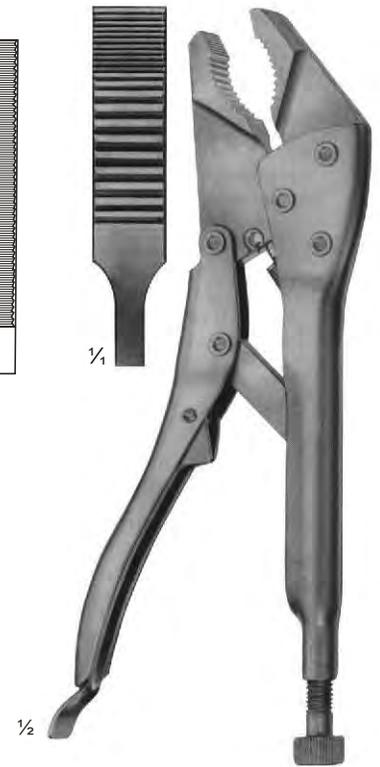
23-176
180 mm



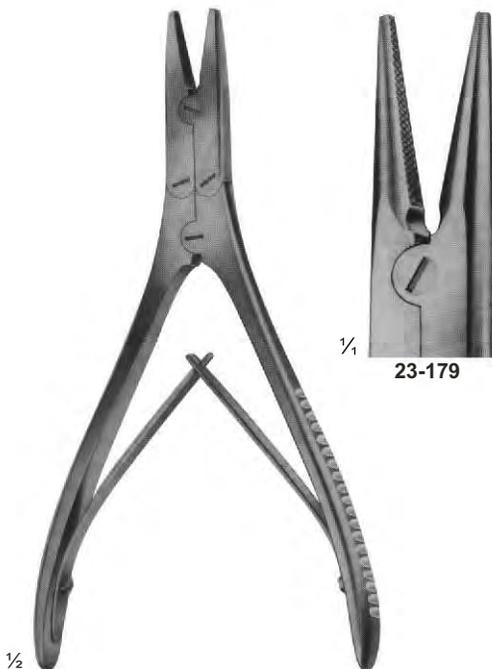
23-175 - 176
Extraction pliers
for boring wires



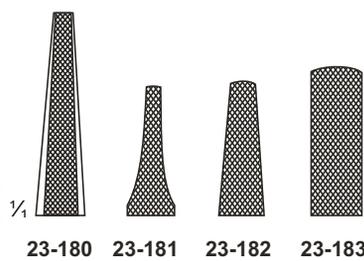
23-177
Flat-nosed pliers,
parallel
185 mm



23-178
Vise grip
200 mm



23-179 - 183
Round pliers
180 mm



23-180
23-181 145 mm
23-182 180 mm
23-183 180 mm
Extraction pliers for wires



23-184
Bending pliers
for wires up to
1.8 mm diam.

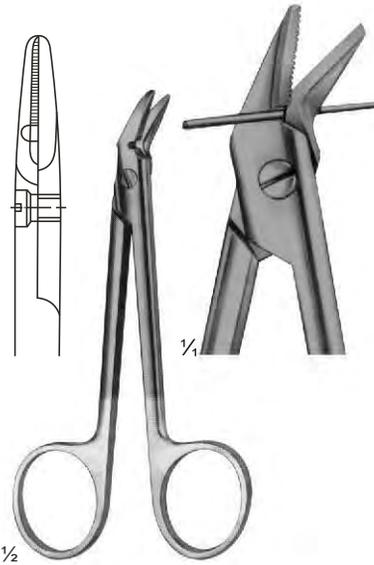


23-185
ANGLE
130 mm

for soft wire
up to diam.
for hard wire
up to diam.

23-186
DUROTIP
ANGLE
130 mm

0,5 mm 0,6 mm
0,3 mm 0,4 mm

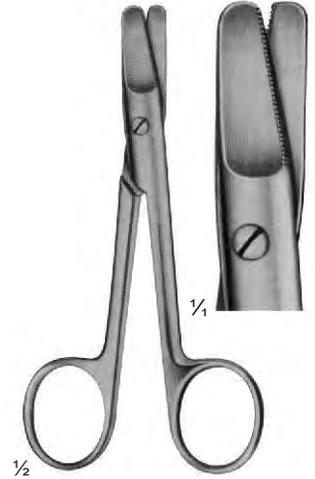


23-187
120 mm

for soft wire
up to diam.
for hard wire
up to diam.

23-188
DUROTIP
120 mm

1,2 mm 1,2 mm
0,8 mm 0,8 mm



23-189
HARVEY
125 mm

0,4 mm
0,3 mm



23-190
150 mm

for soft wire
up to diam.
for hard wire
up to diam.

1,5 mm
1,0 mm



23-191
160 mm

1,5 mm
1,2 mm



23-192
140 mm

1,5 mm
1,0 mm



23-193
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



23-194
REILL
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



23-195
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam



23-196
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam 1,6 mm



23-197
140 mm

for soft wire
up to diam. 1,5 mm
For hard wire
up to diam 1,0 mm



23-198
145 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam 1,5 mm



23-199
220 mm

for soft wire
up to diam. 3,5 mm
For hard wire
up to diam 2,5 mm



Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.

1/8

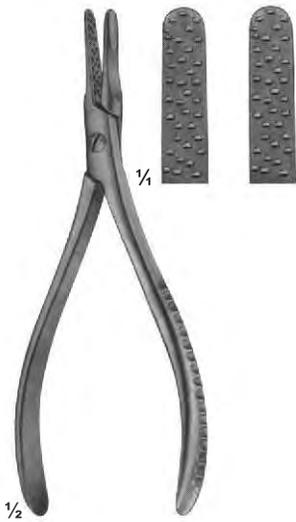
23-200
320 mm

for soft wire
up to diam. 3,0 mm
For hard wire
up to diam 3,0 mm



Durotip

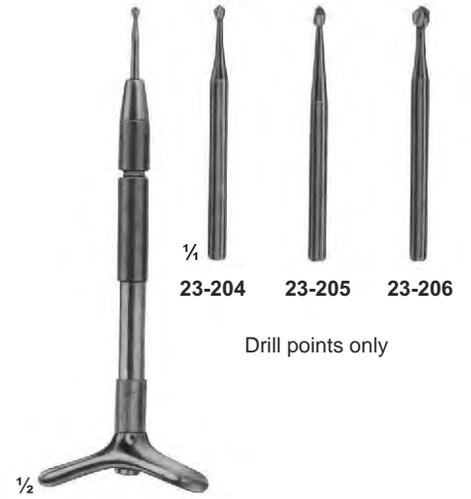
23-201
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm



23-202
Nail extracting
forceps
135 mm

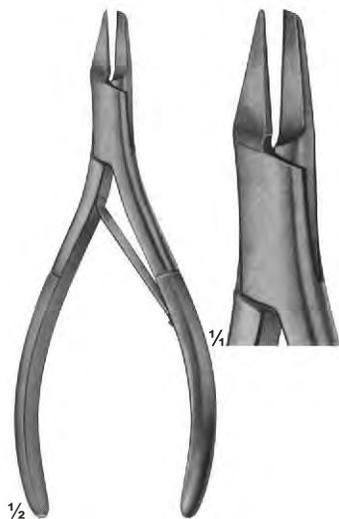


23-203
Nail extracting
forceps
145 mm

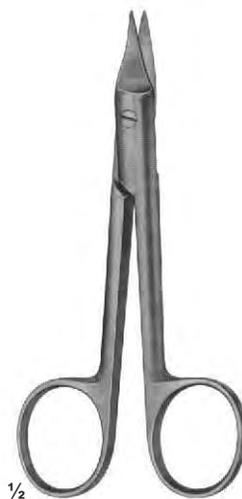


23-204 - 206
Finger nail drill
with 3 points

Drill points only



23-207
Nail splitting
forceps
135 mm



23-208
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



23-209
Finger ring saw
150 mm

Spare blade



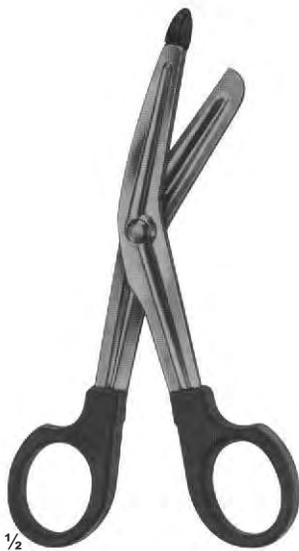
24-101
HOPKINS
200 mm



24-102
ESMARCH
180 mm



24-103
ENGEL
160 mm



24-104 - 112

- | | |
|---------------------|---------------------------|
| 24-104 black | 24-108 yellow |
| 24-105 red | 24-109 white |
| 24-106 blue | 24-110 orange |
| 24-107 green | 24-111 lavender |
| | 24-112 bright pink |



24-113 - 121

- | | |
|---------------------|---------------------------|
| 24-113 black | 24-117 yellow |
| 24-114 red | 24-118 white |
| 24-115 blue | 24-119 orange |
| 24-116 green | 24-120 lavender |
| | 24-121 bright pink |

For small plaster dressings





24-129
STILLE-AESCALAP
260 mm



24-130
STILLE-AESCALAP
360 mm

Blade with reinforced back



24-131
STILLE
230 mm

24-132
Spare blade



24-133
STILLE
370 mm

24-134
Spare blade



24-135
STILLE
240 mm

24-136
Spare blade



1/3

24-137
HENING
270 mm



1/3

24-138
MOD.USA
230 mm



1/3

24-139
290 mm

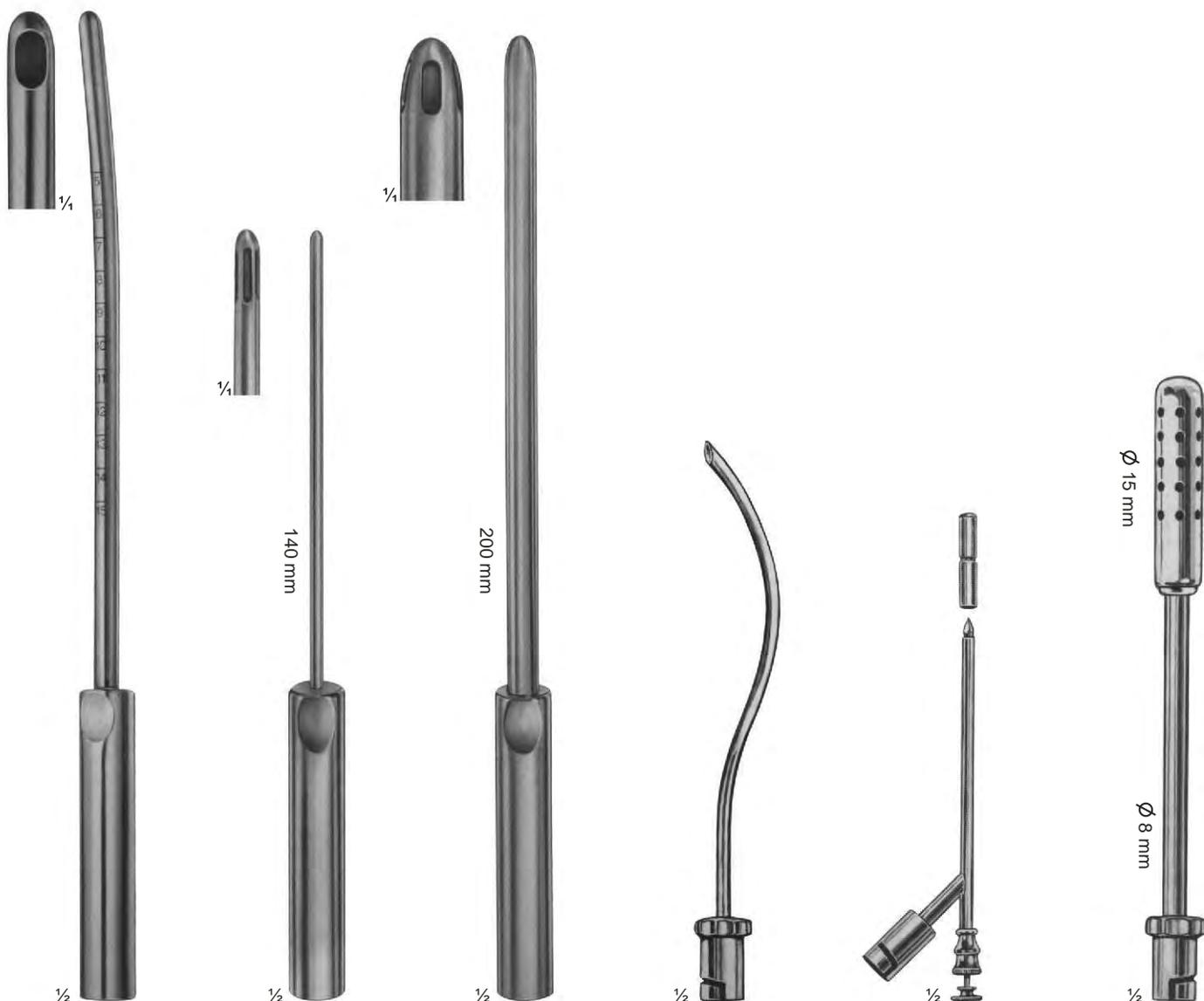


with removable jaws



1/3

24-140 - 141
WOLFF
24-140 180 mm
24-141 240 mm



25-101 - 106
BIEMER

- 25-101 ø 4 mm
 - 25-102 ø 6 mm
 - 25-103 ø 8 mm
 - 25-104 ø 10 mm
 - 25-105 ø 12 mm
 - 25-106 ø 14 mm
- Currettes for aspiration lipectomy, graduated, slightly curved

25-107 - 108
BIEMER

- 25-107 ø 4 mm
 - 25-108 ø 6 mm
- Currettes for aspiration lipectomy, with three apertures, slightly curved malleable

25-109 - 111
BIEMER

- 25-109 ø 8 mm
 - 25-110 ø 10 mm
 - 25-111 ø 12 mm
- Currettes for aspiration lipectomy, with three apertures, slightly curved malleable

25-112
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear 170 mm

25-113
Trocar
For puncturing 150 mm

25-114
For clearing large quantities of fluid 190 mm



25-115
Trocar
For puncturing
170 mm



25-116
Hollow needle,
sharp
150 mm



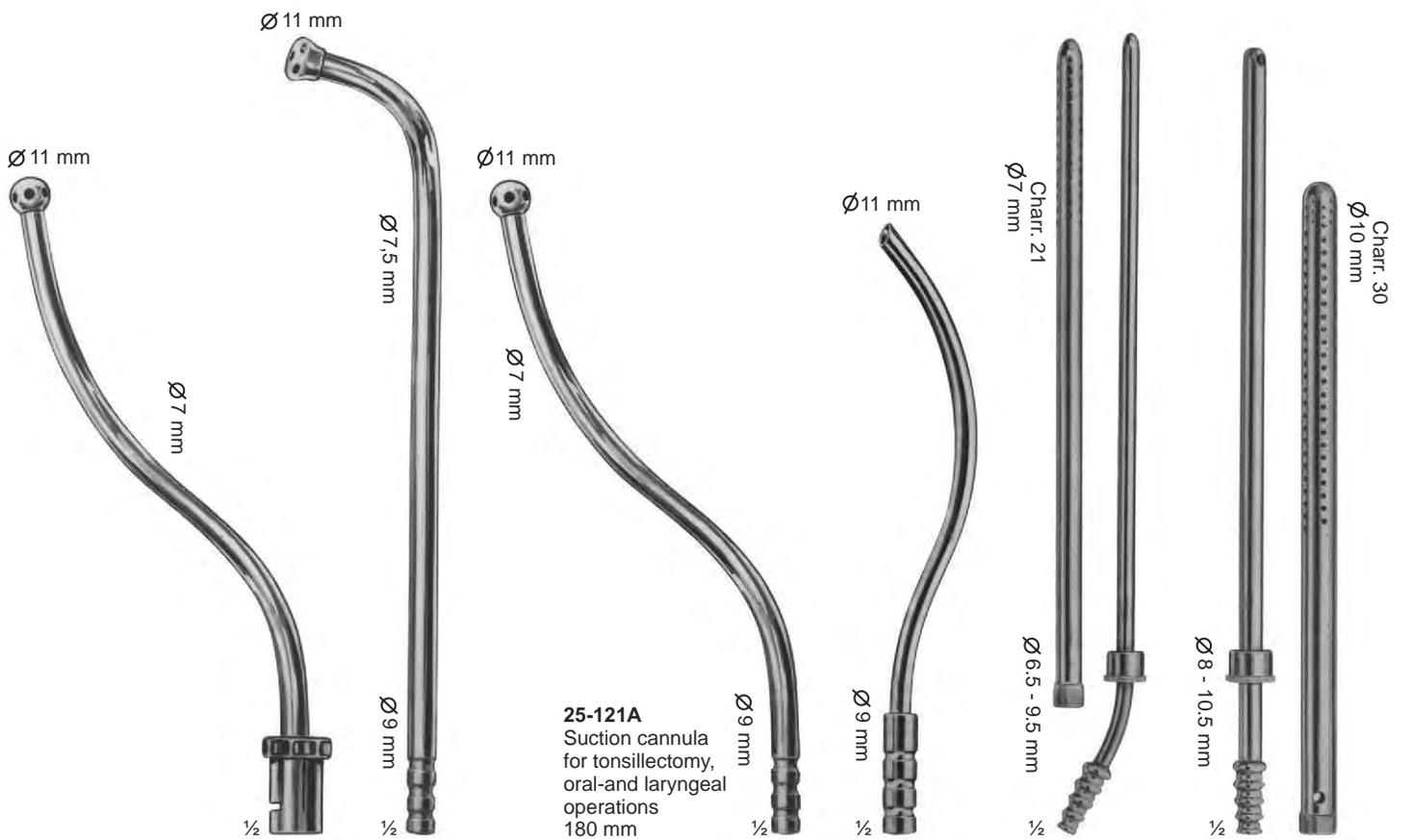
25-117
double curved
For general
surgery
230 mm



25-118
For tonsillectomy,
oral and laryngeal
operations
190 mm



25-119
For tonsillectomy,
oral and laryngeal
operations
220 mm



25-120
For tonsillectomy,
oral-and laryngeal
operations
180 mm

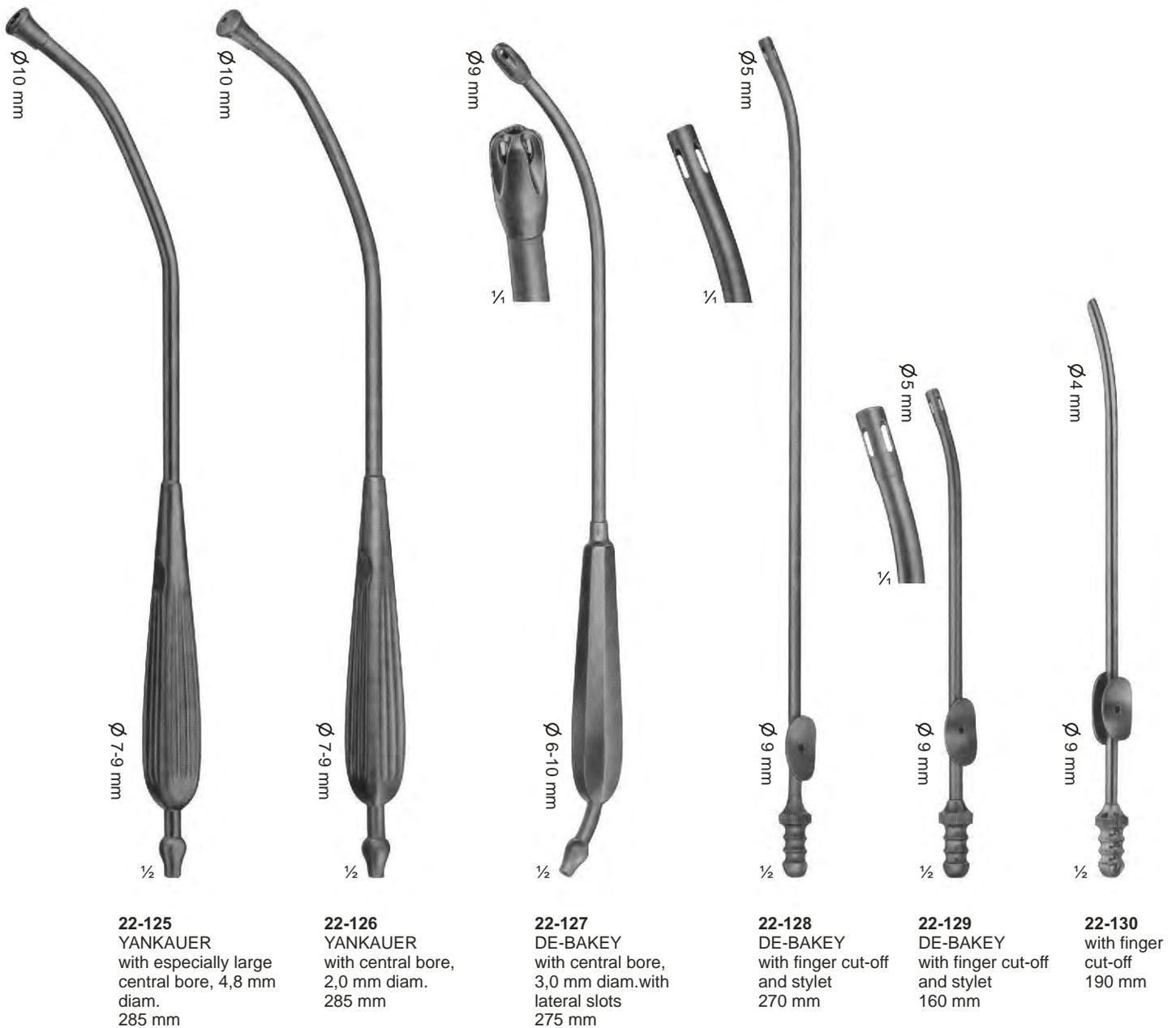
25-121
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
220 mm

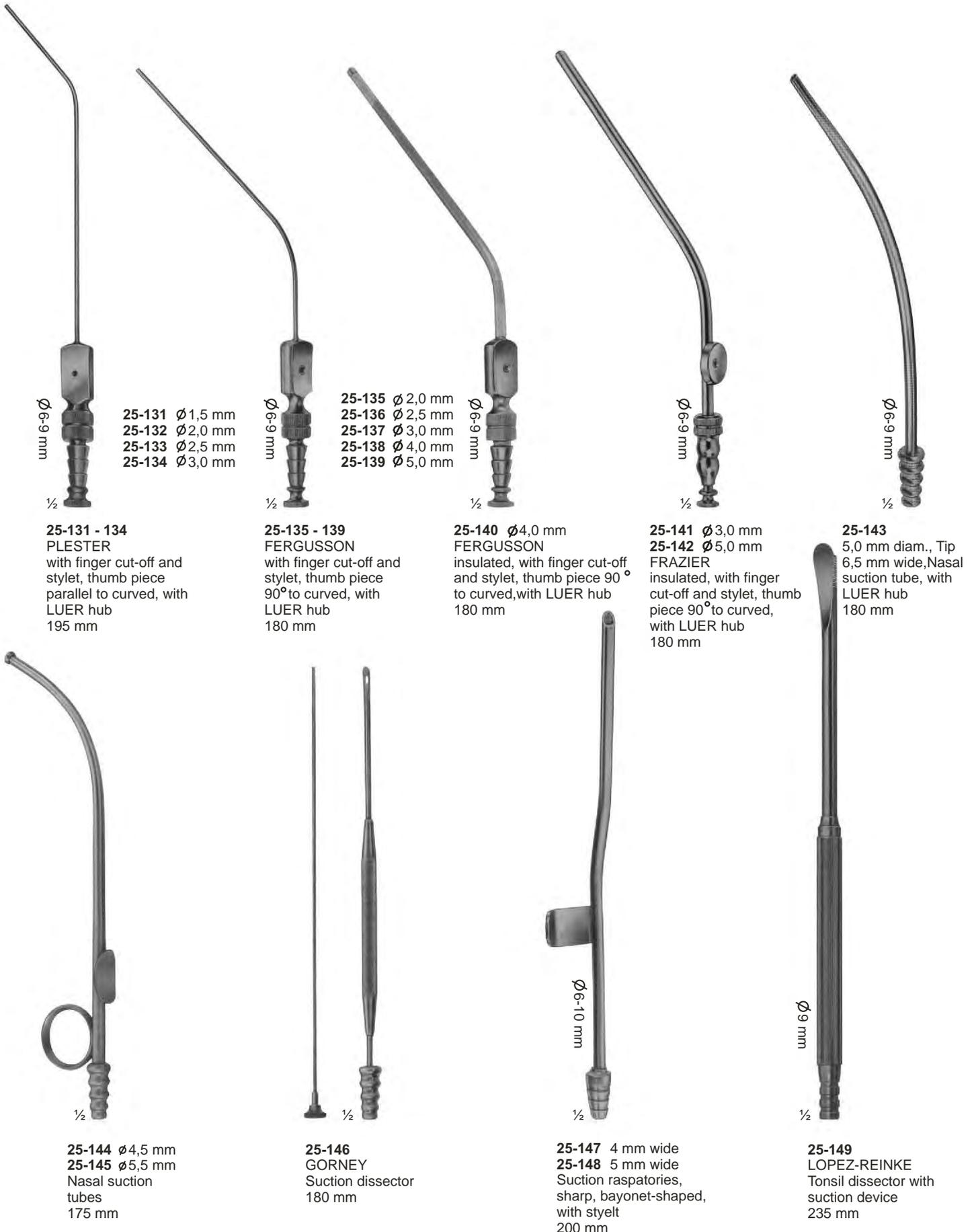
25-121A
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
180 mm

25-122
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operations
area clear
170 mm

25-123
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm

25-124
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm







25-150
WULLSTEIN
Suction tube, conical, silver, oliver
with LUER hub
160 mm

$\varnothing 1,75$ mm

$\varnothing 3$ mm
 $\frac{1}{2}$
 $\varnothing 8$ mm

25-151 1,5 mm
25-152 2,0 mm
WULLSTEIN
Suction tube, cylindrical, silver, with
stylet with LUER hub
160 mm

$\frac{1}{2}$
 $\varnothing 8$ mm

Usable length

YASARGIL usable length diam.		YASARGIL usable length diam.	
25-153	130 mm 1,5 mm	25-161	130 mm 2,5 mm
25-154	150 mm 1,5 mm	25-162	150 mm 2,5 mm
25-155	180 mm 1,5 mm	25-163	180 mm 2,5 mm
25-156	220 mm 1,5 mm	25-164	220 mm 2,5 mm
25-157	130 mm 2,0 mm	25-165	130 mm 3,5 mm
25-158	150 mm 2,0 mm	25-166	150 mm 3,5 mm
25-159	180 mm 2,0 mm	25-167	180 mm 3,5 mm
25-160	220 mm 2,0 mm	25-168	220 mm 3,5 mm
		25-169	180 mm 4,5 mm

$\varnothing 6,5-9$ mm
with LUER hub

25-170 - 172
LANDOLT
150 MM
diam $\varnothing 3$ mm

25-170 8 mm / curved
25-171 11mm / curved
25-172 15mm / curved

$\frac{1}{2}$
 $\frac{1}{2}$

$\varnothing 3.5$ mm

$\varnothing 2.0$ mm

25-173 500 mm
25-174 350 mm
with rubber tip,
with LUER hub

$\varnothing 9$ mm
 $\frac{1}{2}$

25-175 2,0 mm diam
25-176 2,5 mm diam
25-177 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curved, with LUER hub
250 mm

$\varnothing 6-9$ mm
 $\frac{1}{2}$



25-178
FINSTERER
320 mm

Ø9-13 mm 1/2

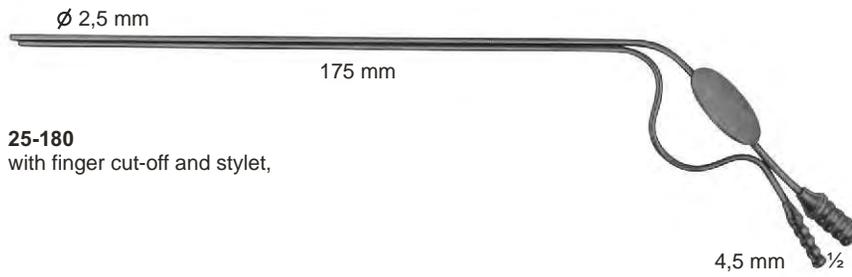
Ø 15 mm



25-179
YASARGIL
LURE-LOCK cone
200 mm

Ø 2 mm

Ø 4,5 mm

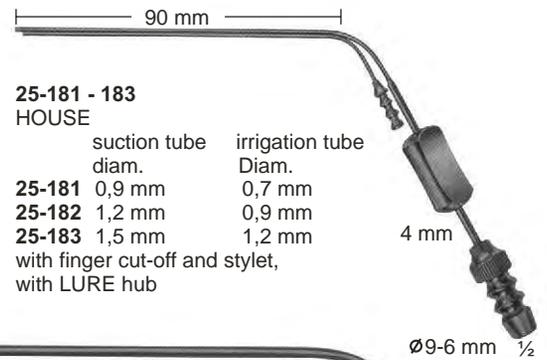


25-180
with finger cut-off and stylet,

Ø 2,5 mm

175 mm

4,5 mm 1/2



25-181 - 183
HOUSE

	suction tube diam.	irrigation tube Diam.
25-181	0,9 mm	0,7 mm
25-182	1,2 mm	0,9 mm
25-183	1,5 mm	1,2 mm

with finger cut-off and stylet, with LURE hub

4 mm

Ø9-6 mm 1/2



25-184 3,5 mm
with LURE-LOCK cone

250 mm

Ø9 mm 1/2



25-185
LANDOLT
with finger cut-off and stylet, can be sterilized in an autoclave up to 3 bar (143 °C)

Connection for suction hose

Ø 7,5-12 mm

4 mm diam., Untrashed contact to be touched by HF-eleatodes

1/2



26-101
Standard

14,5cm
16,5cm
18,5cm



26-102
Standard

14,5cm
16,5cm
18,5cm



26-103
Standard

14,5cm
16,5cm
18,5cm



26-104
Standard

14,5cm
16,5cm
18,5cm



26-105
Standard

14,5cm
16,5cm
18,5cm



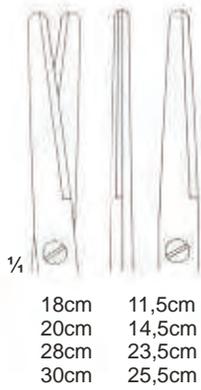
26-106
Standard

14,5cm
16,5cm
18,5cm





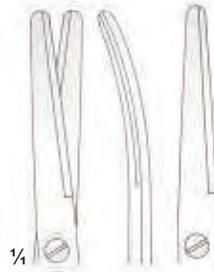
26-113
Metzenbaum



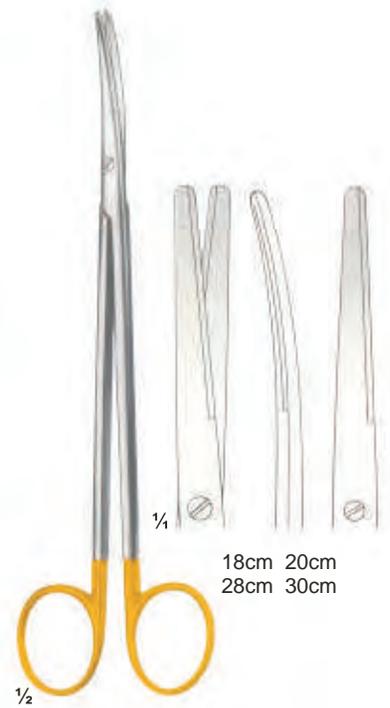
18cm 11,5cm
20cm 14,5cm
28cm 23,5cm
30cm 25,5cm



26-114
Metzenbaum



11,5cm 14,5cm
23cm 25cm



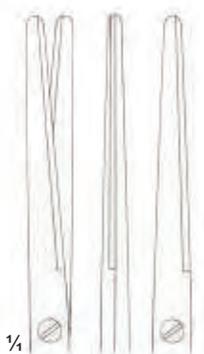
26-115
Metzenbaum



18cm 20cm
28cm 30cm



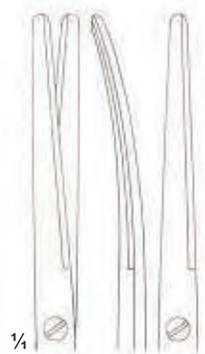
26-116
Metzenbaum-Fino



14cm 18cm 20cm
23cm 25cm 28cm



26-117
Metzenbaum-Fino



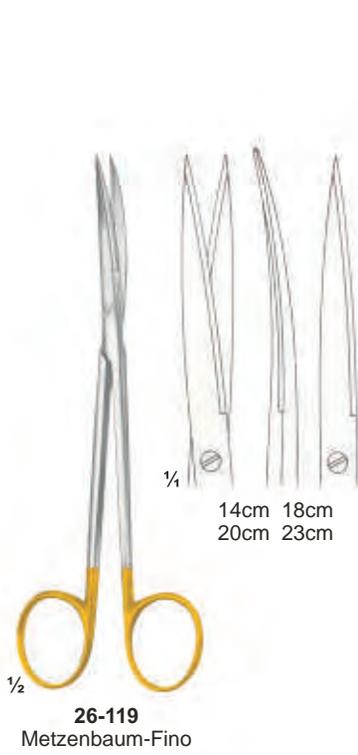
14cm 18cm 20cm
23cm 25cm 28cm

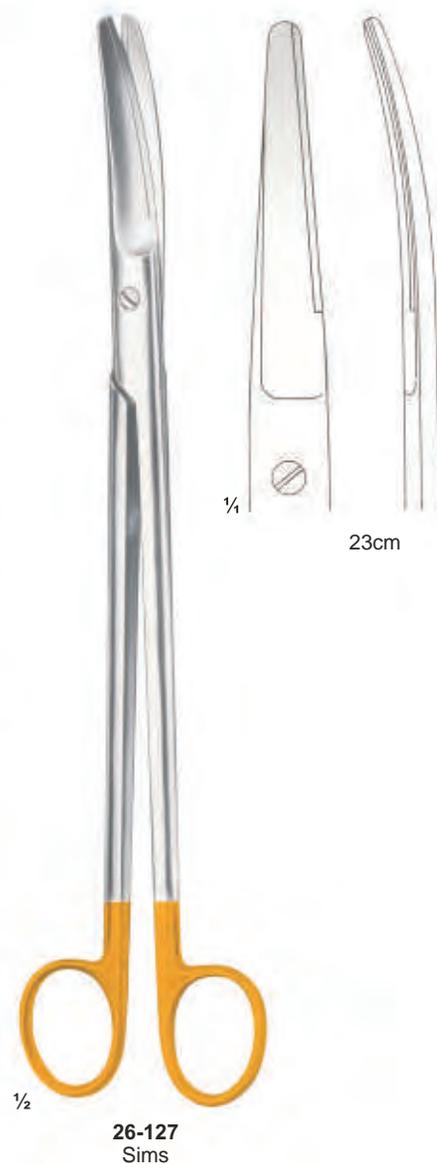
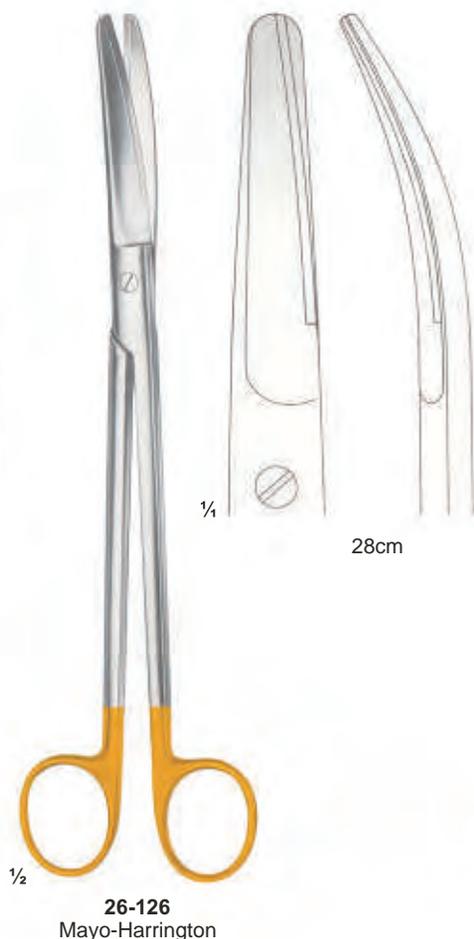


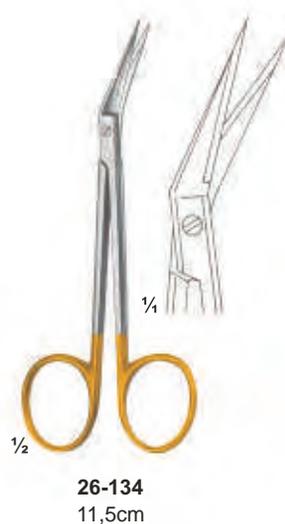
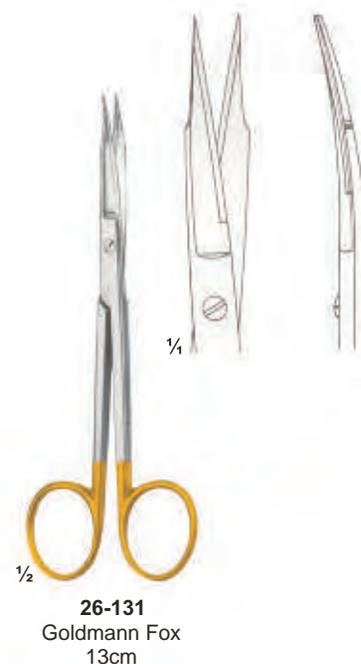
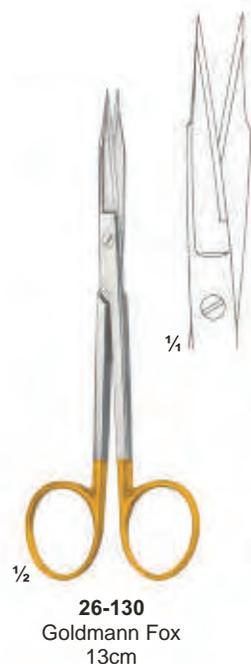
26-118
Metzenbaum-Fino

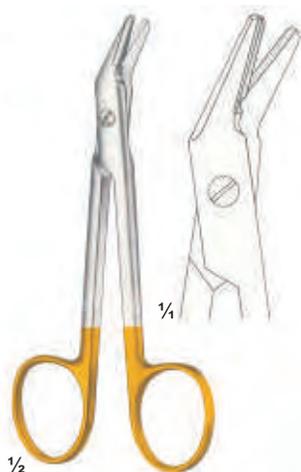


14cm 18cm
20cm 23cm





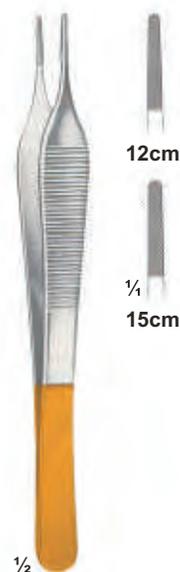




26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm



26-142
Dissecting Forceps
15cm

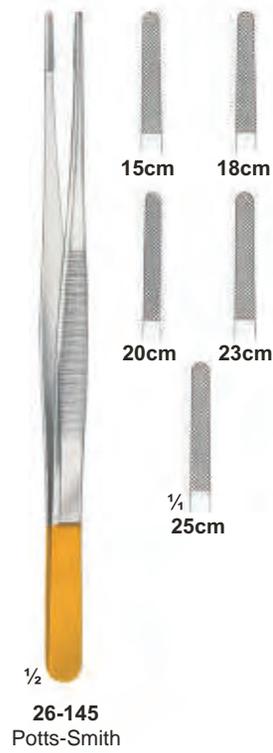


26-143
Semken
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts



AMAAX SURGICAL INSTRUMENTS





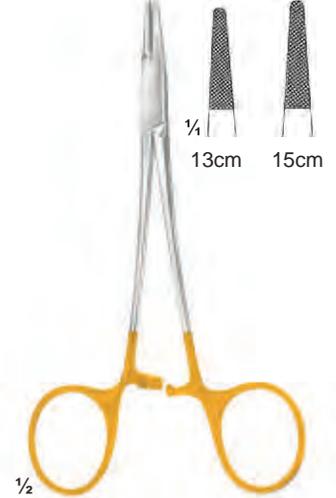
26-152
Arruga
16cm



26-153
Castroviejo
13cm



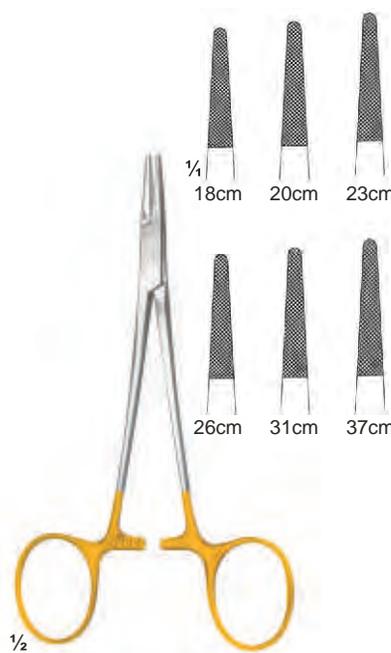
26-154
Hegar
20cm 24cm



26-155
Halsey
13cm 15cm



26-156
Mayo-Hegar
16cm 18cm 20cm
24cm 26cm 30cm



26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm



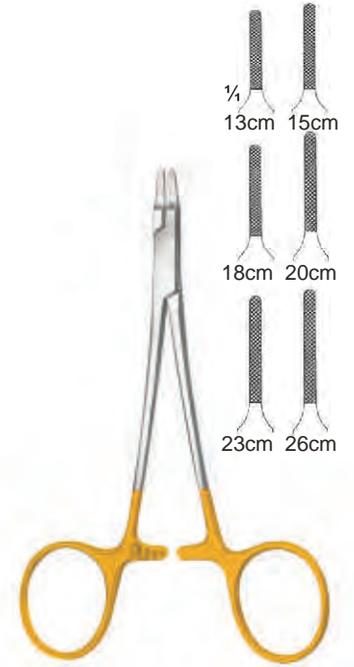
26-158
Hegar-Vascular
14cm 18cm
20cm 23cm



1/2
26-159
Bozemann-Wertheim
20cm 24cm 26cm



1/2
26-160
Stratte
22cm 23cm



1/2
26-161
Ryder
13cm 15cm 18cm
20cm 23cm 26cm



1/2
26-162
Ryder-Vascular
13cm 15cm 18cm
20cm 23cm 26cm



1/2
26-163
Martin
15cm 17cm 20cm



1/2
26-164
Sarot
18cm 20cm 26cm





1/2
26-172
Mathieu-Ryder
17cm
20cm 24cm



1/2
26-173
Lichtenberg
20cm



1/2
26-174
Langhals
20cm 25cm



1/2
26-175
Lichtenberg
20cm 25cm



1/2
26-176
Luehty-Beck
20cm 25cm



1/2
26-177
Luehty-Beck
20cm 25cm



1/2
26-178
Langebeck
18cm
20cm 23cm



1/2
26-179
Langebeck-beck
18cm
20cm 23cm



27-101 - 115
Schimmelbusch

	Ø x H sizes in mm
27-101	80 x 80
27-102	105 x 120
27-103	140 x 140
27-104	160 x 120
27-105	160 x 150
27-106	190 x 150
27-107	190 x 190
27-108	240 x 160
27-109	240 x 240
27-110	290 x 160
27-111	290 x 240
27-112	340 x 160
27-113	340 x 340
27-114	390 x 190
27-115	390 x 290



27-116
Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



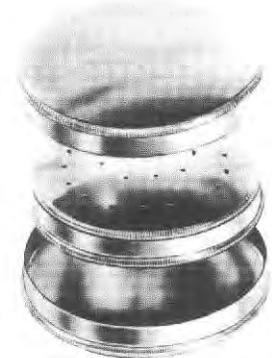
27-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



27-118
Box with support for
needle electrodes,
without instruments



27-119 - 121
50 x 25 x 4,5 mm
27-120
65 x 42 x 8 mm
27-121
75 x 25 x 4,5 mm



27-122
Ø 65mm x 15mm



27-123 - 131

	Ø x H
27-123	30 x 90 mm
27-124	50 x 100 mm
27-125	50 x 130 mm
27-126	50 x 175 mm
27-127	75 x 100 mm
27-128	75 x 130 mm
27-129	75 x 175 mm
27-130	100 x 175 mm
27-131	100 x 200 mm



27-132 - 139

27-132	165 x 85 x 35 mm
27-133	200 x 100 x 35 mm
27-134	200 x 100 x 50 mm
27-135	230 x 130 x 50 mm
27-136	260 x 150 x 50 mm
27-137	270 x 235 x 50 mm
27-138	300 x 200 x 50 mm
27-139	325 x 275 x 50 mm



27-140
205 x 105 x 35 mm



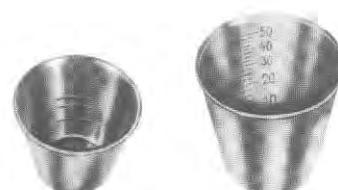
27-141 - 142

- 27-141** | Martin Sterilizing Forceps
consisting of:
1 Sterilizing Forceps, curved, 25 cm,
without ratchet, with lid for jar
1 jar with bottom plate (anti-tilt)
- 27-142** | ditto, with 32 cm long Sterilizing Forceps



27-143 - 148

	Ø x H
27-143	75 x 60 mm
27-144	75 x 75 mm
27-145	100 x 60 mm
27-146	100 x 100 mm
27-146A	125 x 80 mm
27-147	125 x 125 mm
27-148	150 x 150 mm



27-149
25 cc

27-150
50 cc



27-151
20 cc
Medicine Spoon



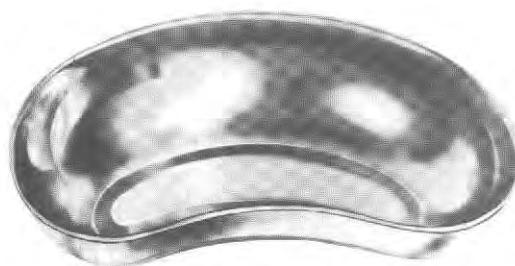
27-152
Ø75 x 12 mm
Tablet Tray



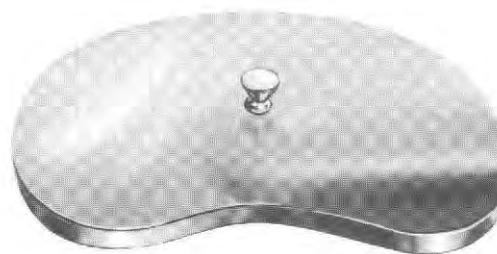
27-153
Ø90 x 90 mm
Metal Cup



27-154
Ø75 x 80 mm
Sputum Cup

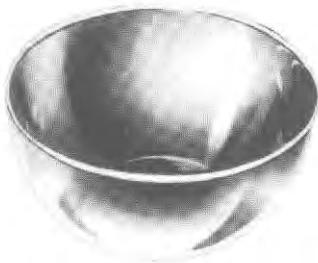


Kidney Dish



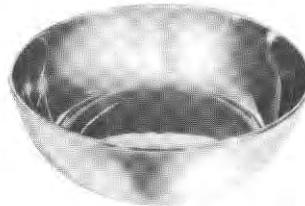
27-155 - 157

27-155	170 x 100 x 35 mm
27-156	250 x 140 x 40 mm
27-157	275 x 150 x 45 mm



27-158 - 165

	Ø x H	
27-158	40 x 19 mm	0.05L
27-159	61 x 30 mm	0.07L
27-160	80 x 40 mm	0.14L
27-161	116 x 50 mm	0.35L
27-162	128 x 55 mm	0.45L
27-163	147 x 65 mm	0.70L
27-164	167 x 75 mm	1.10L
27-165	187 x 85 mm	1.60L



27-166 - 170

27-166	116 x 35 mm	0.30L
27-167	128 x 38 mm	0.40L
27-168	147 x 40 mm	0.50L
27-169	157 x 45 mm	0.75L
27-170	187 x 45 mm	1.00L



27-171
Ø 110 x 28 mm 0.15L



27-172
100 cc 0.1L



27-173 - 176
27-173 0,25L
27-174 0,50L
27-175 1,00L
27-176 2,00L



27-177
235 x 190 x 40 mm



27-178
Ø220 x 70 mm



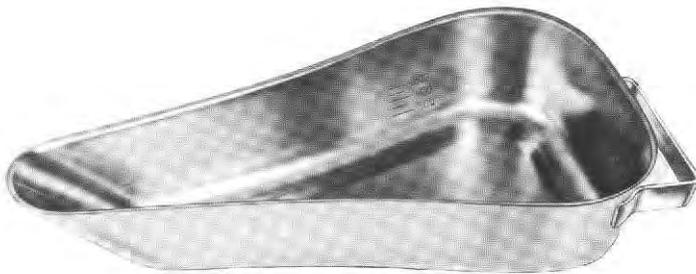
27-179
Ø 50 x 100 mm
Powder Pot



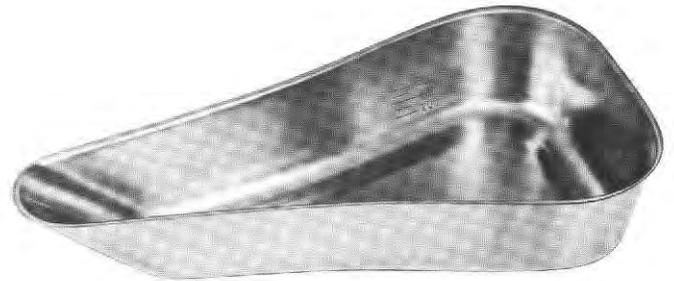
27-180
Ø 50 x 75 mm
Methot With Lid



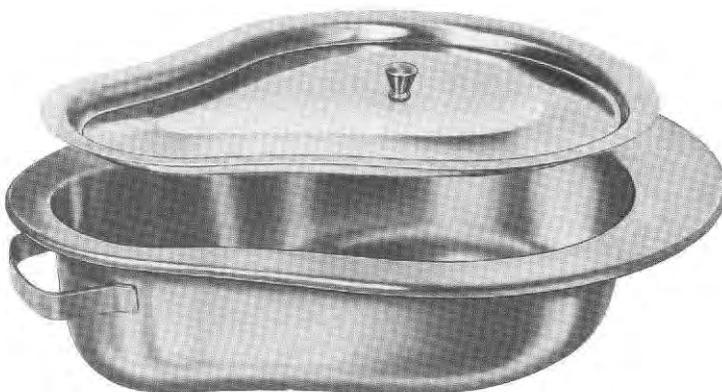
27-181
Ø 50 x 75 mm
Methot Without Lid



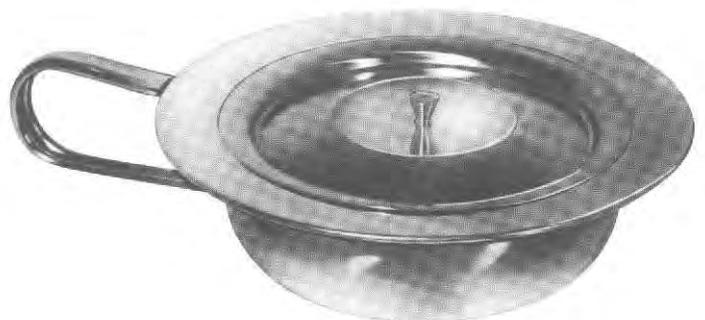
27-182



27-183



27-184



27-185 - 186

27-185 Ø235 mm
27-186 Ø310 mm



27-187
Sauerbruch
210 x 125 x 17 mm



27-188
Sauerbruch
210 x 125 x 17 mm



27-189
150 x 95 x 13 mm



27-190
150 x 95 x 13 mm



27-191
150 x 95 x 13 mm



27-192
150 x 95 x 13 mm



27-193
150 x 95 x 13 mm



27-194
150 x 95 x 13 mm



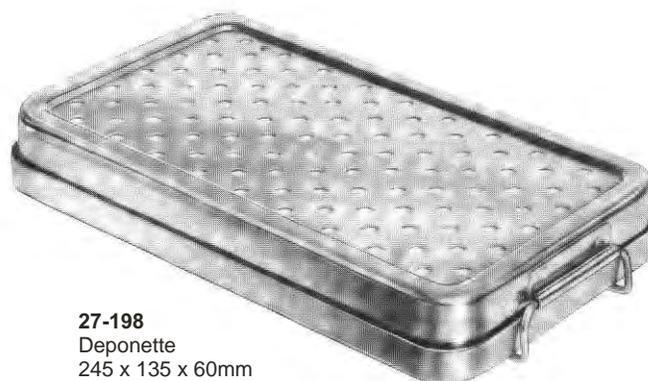
27-195
150 x 95 x 11 mm



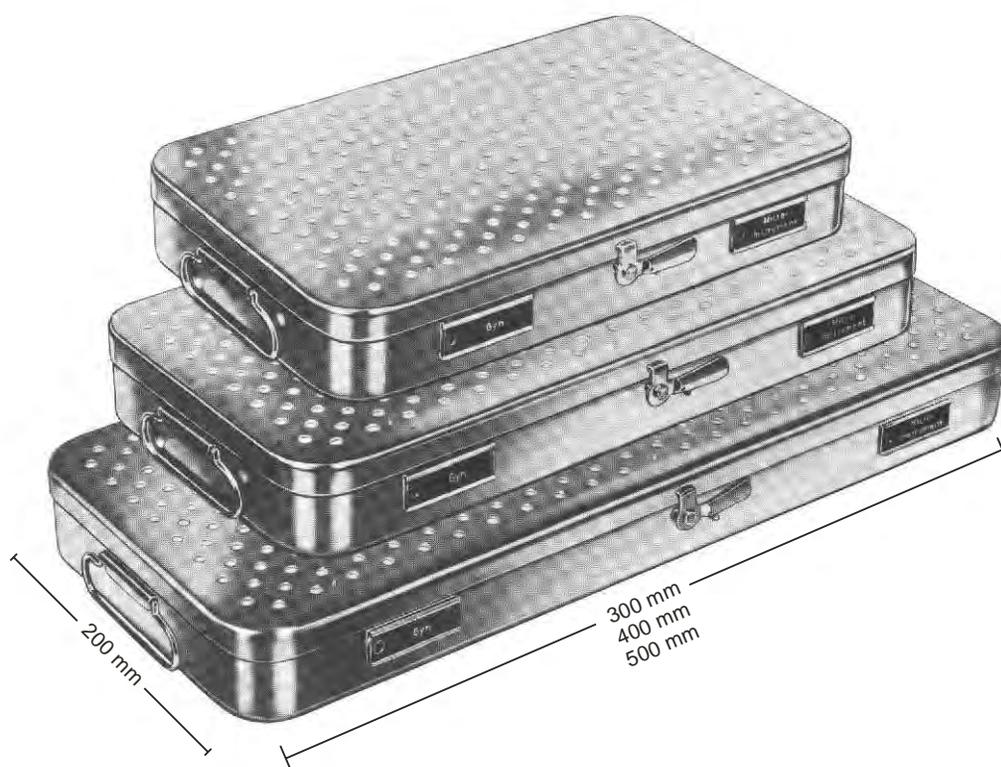
27-196
Deponette
245 x 135 x 35mm



27-197
Deponette
245 x 135 x 50mm

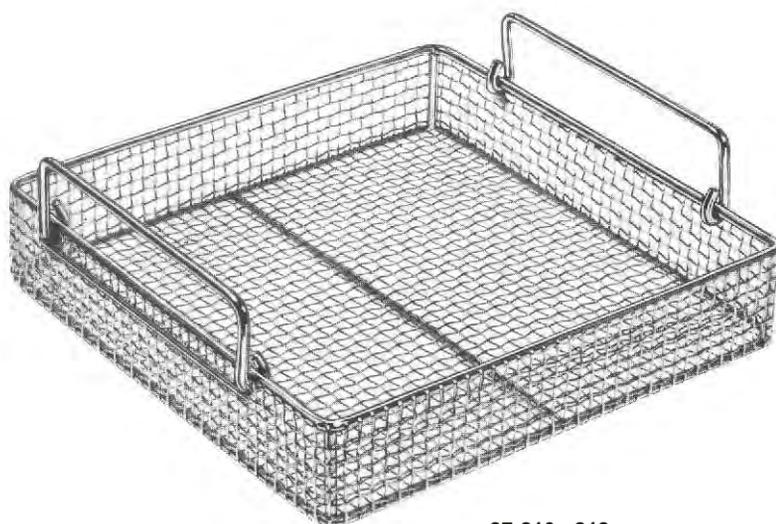


27-198
Deponette
245 x 135 x 60mm



27-199 - 209

27-199	230 x 130 x 50	mm
27-200	260 x 150 x 50	mm
27-201	275 x 235 x 50	mm
27-202	300 x 200 x 50	mm
27-203	325 x 275 x 50	mm
27-204	420 x 175 x 50	mm
27-205	230 x 130 x 75	mm
27-206	260 x 150 x 75	mm
27-207	300 x 200 x 75	mm
27-208	325 x 275 x 75	mm
27-209	420 x 175 x 75	mm



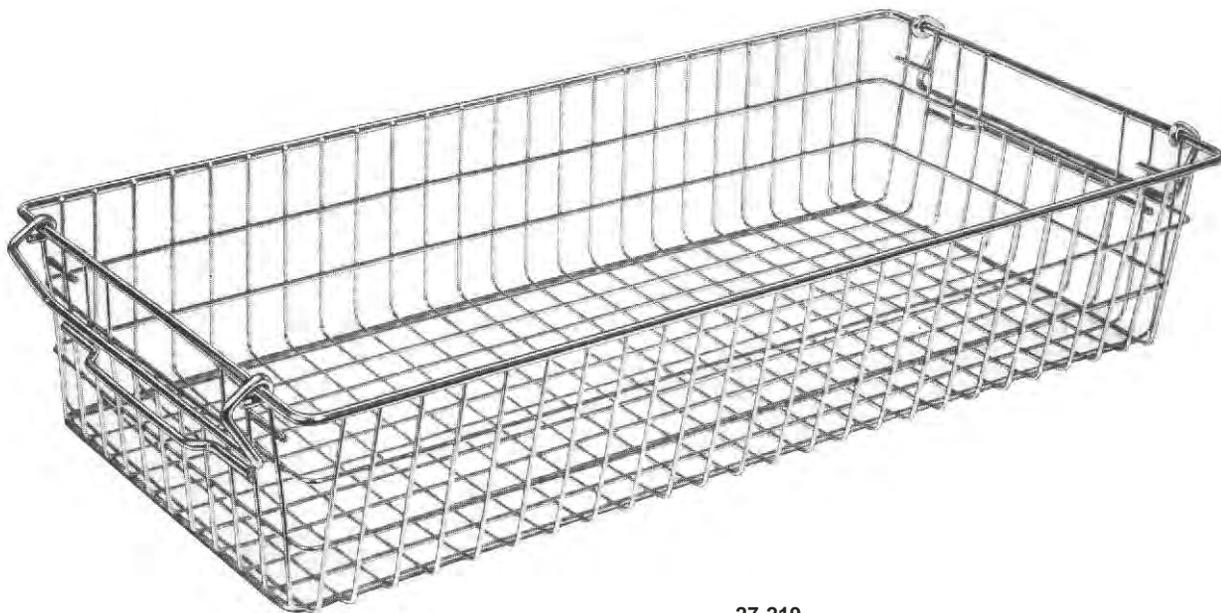
27-210 - 212

27-210	480 x 250 x 50	mm
27-211	520 x 250 x 75	mm
27-212	520 x 250 x 100	mm



27-213 - 218

27-213	240 x 240 x 50	mm
27-214	240 x 240 x 80	mm
27-215	240 x 240 x 100	mm
27-216	480 x 260 x 50	mm
27-217	520 x 260 x 80	mm
27-218	520 x 260 x 100	mm



27-219
(60 x 30 x 15 cm)
Nominal dimensions