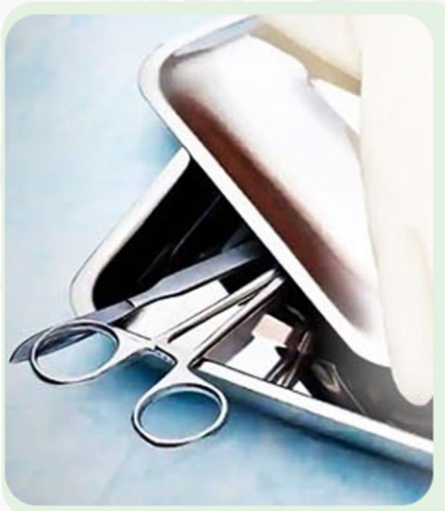
Quality Starts With you

WITTICKER

Professional SURGICAL Instruments

ORIGINAL DESIGN Manufacturing



ORIGINAL BRAND Manufacturing

ORIGINAL EQUIPMENT Manufacturing

WWW.WITTICKER.COM

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
Pinwheal For
Neurological
Examination
Size: 185 mm

½

01-110
PINARD (Aluminum)
Size: 155 mm

½

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

01-112
BOWLES
Stethoscope
With Diaphragm

¼

01-113
ANESTOPHON

⅓

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

¼

01-115
BOWLES

¼

Surgical Instruments

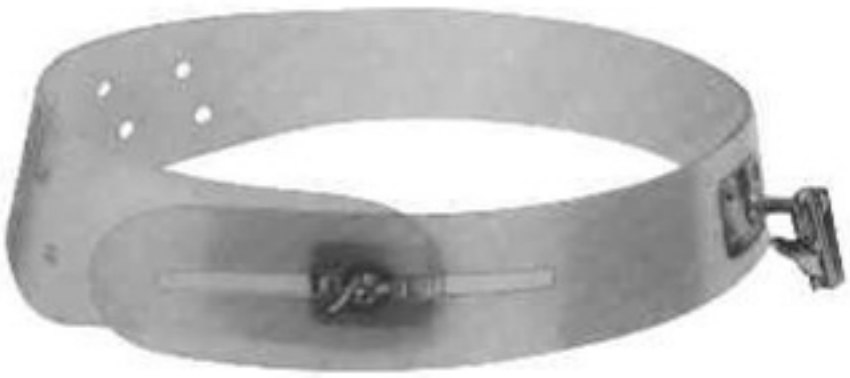
01-116
ZIEGLER ∅ mm
Head mirror only
with rubber coating

01-117
ZIEGLER ∅ 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.

Surgical Instruments

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

01-126
spare bulb

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

01-130
spare bulb

01-131
CLAR
Head light, 6 volt, with adjustable joint,
white plastic head band,
cord with plugs for transformer

01-132
spare bulb

01-133
Size: 150 mm

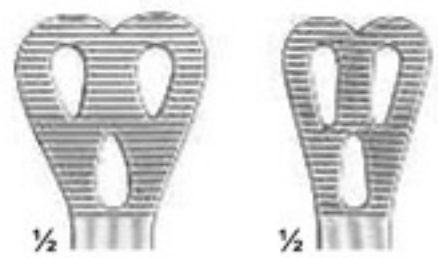
01-134
Size: 145 mm

01-135
Size: 140 mm

01-136
BUCHWALD
Size: 180 mm

01-137
BRUENINGS
Size: 190 mm

01-138
FRENZEL
Size: 165 mm



150 mm 140 mm

01-139
SIMPLEX
Size: 110 mm

01-140
STEMBERG
Size: 120 mm, 140 mm, 160 mm

01-141
TOBOLD
Size: 145 mm

01-142
ANDREW
Size: 110 mm

01-143
WIEDER

01-144
SCHIMMELBUSCH
Ether Mask

01-145
HEISTER
Mouth Gag
Size: 130 mm

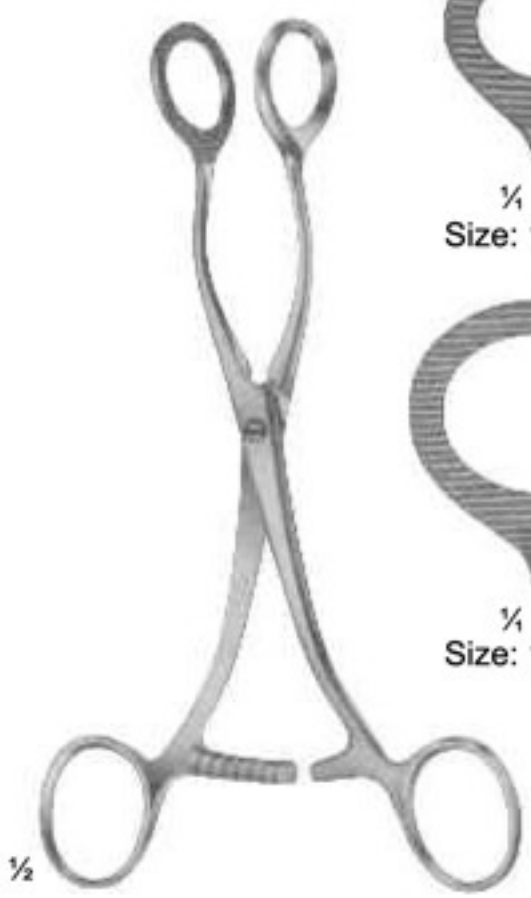
01-146
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm

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

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

1 Pair Of
Rubber Pads

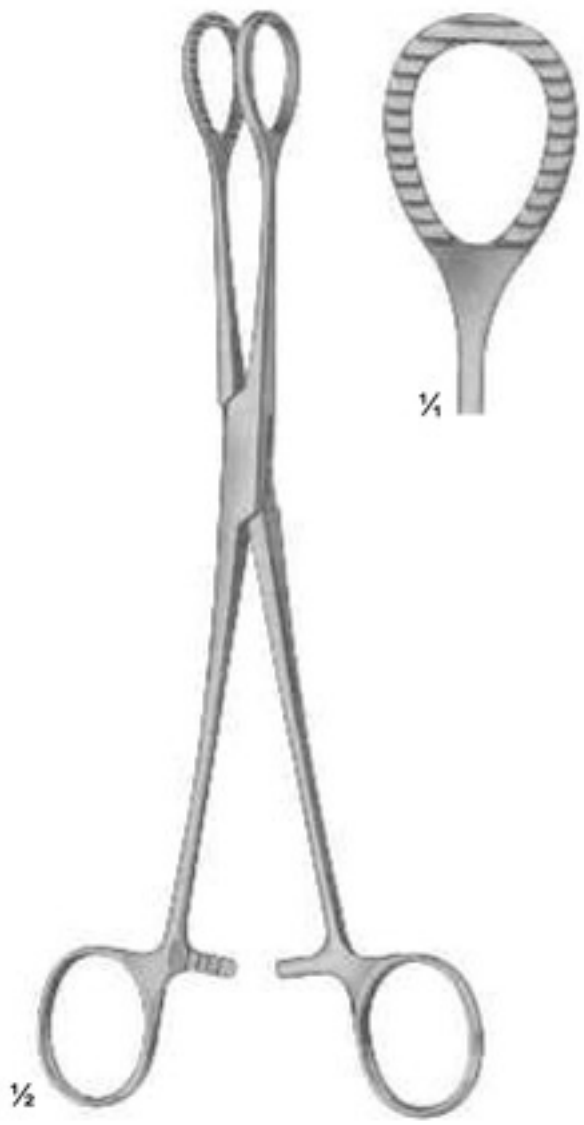
01-149
YOUNG
Size: 165 mm



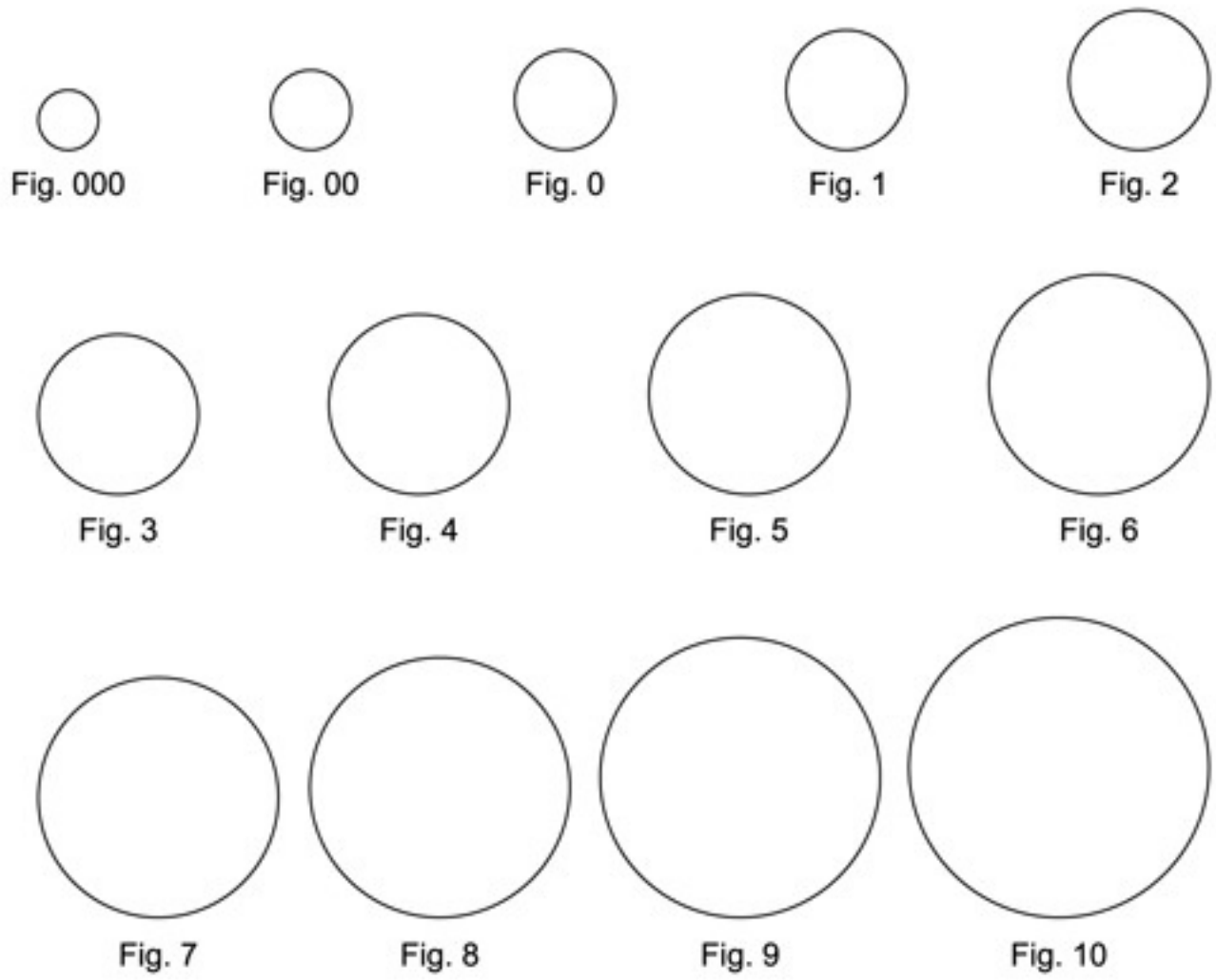
Size: 160 mm

Size: 170 mm

01-150
COLLIN
Size: 160 mm, 170 mm



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



½

01-152
FRANCKE
Automatic Blood Lancet

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

1/1

01-158
Spare Mirrors Only
Size: 12 mm

1/1

01-159
Spare Mirrors Only
Size: 14 mm

½

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

½

01-155
Mirror Handle
Size: 110 mm

½

01-156
Mirror Handle
Size: 105 mm

½

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

½

01-160 - 162
MAGILL

¼

01-160
Infants
Size: 150 mm

¼

01-161
Children
Size: 200 mm

¼

01-162
Adults
Size: 250 mm

½

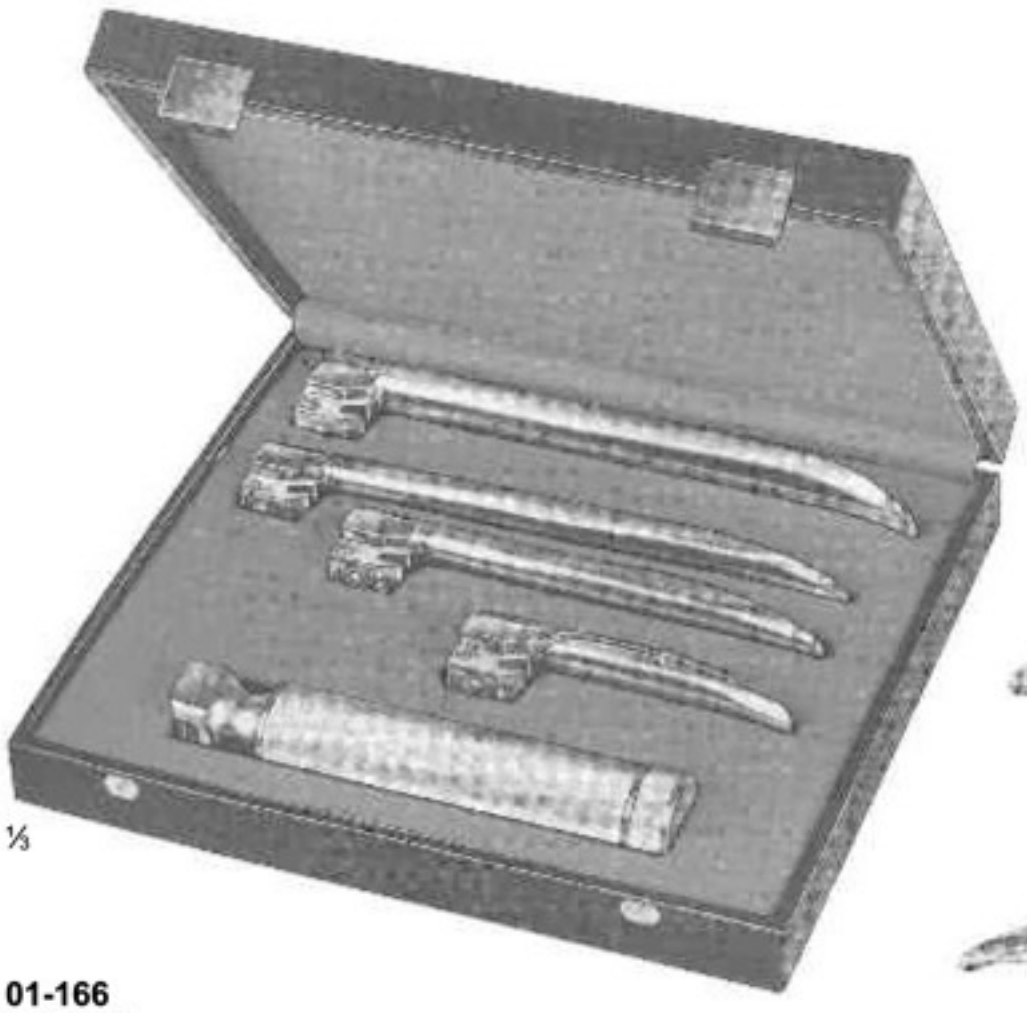
01-163
Medium battery handle only, 25 mm diam.

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 Valvet Lined Case

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



⅓

Fig. 0

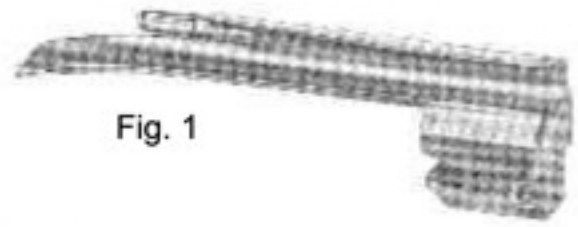


Fig. 1

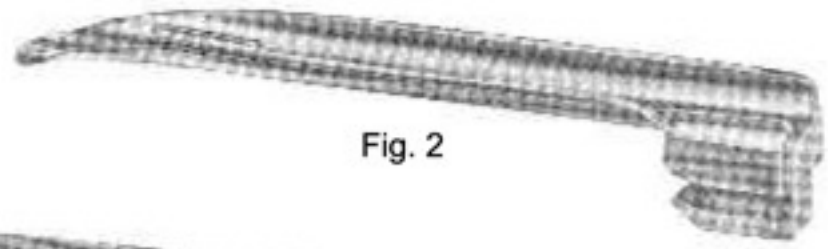


Fig. 2

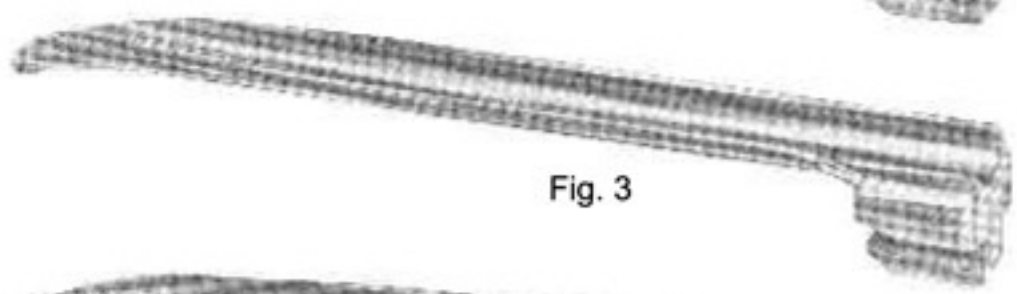


Fig. 3

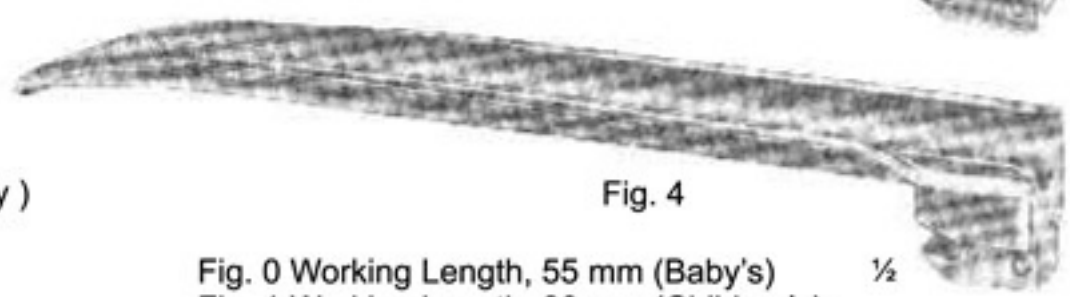


Fig. 4

½

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

Fig. 0 Working Length, 55 mm (Baby's)
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)

⅓

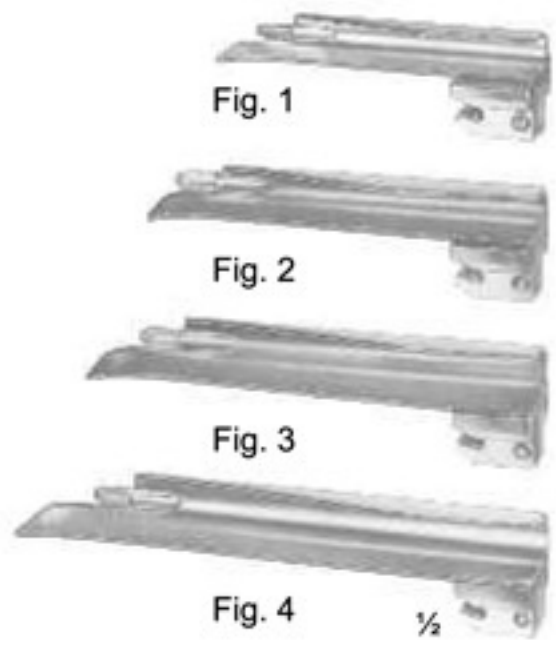


Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

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)

⅓

Fig. 0

Fig. 1

Fig. 2

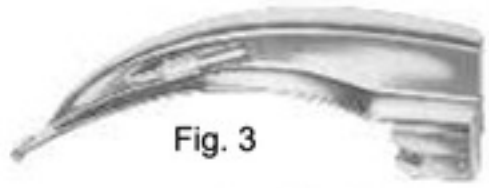


Fig. 3

Fig. 4

½

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 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)

⅓

Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

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

½

01-172
Fiber Optic
Battery Handle

½

01-173
Fiber Optic
Battery Handle

¼

01-174
Replacement Lamp
(Krypton) 2.5 V

¼

01-175
Replacement Lamp
(Halogen) 2.5 V

Surgical Instruments

½

01-176
Caliper Of Aluminum
Up To 180 mm

½

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

½

01-178
CAROLL
Size: 140 mm

½

01-179
TOWNLEY
Size: 100 mm

½

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

½

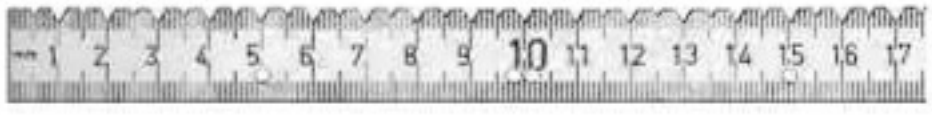
01-181
BERTILLON
Caliper For Measuring The Head
Size: 320 mm

1/1

01-182
CASTROVIEJO
Caliper

½

01-183
MOLTGEN
Goniometer



01-184
Size: 500 mm

01-185
Size: 150 mm

Surgical Instruments

02-101 - 110
Fig. 1 - 10

02-101
Fig. 1

02-102
Fig. 2

02-103
Fig. 3

02-104
Fig. 4

02-105
Fig. 5

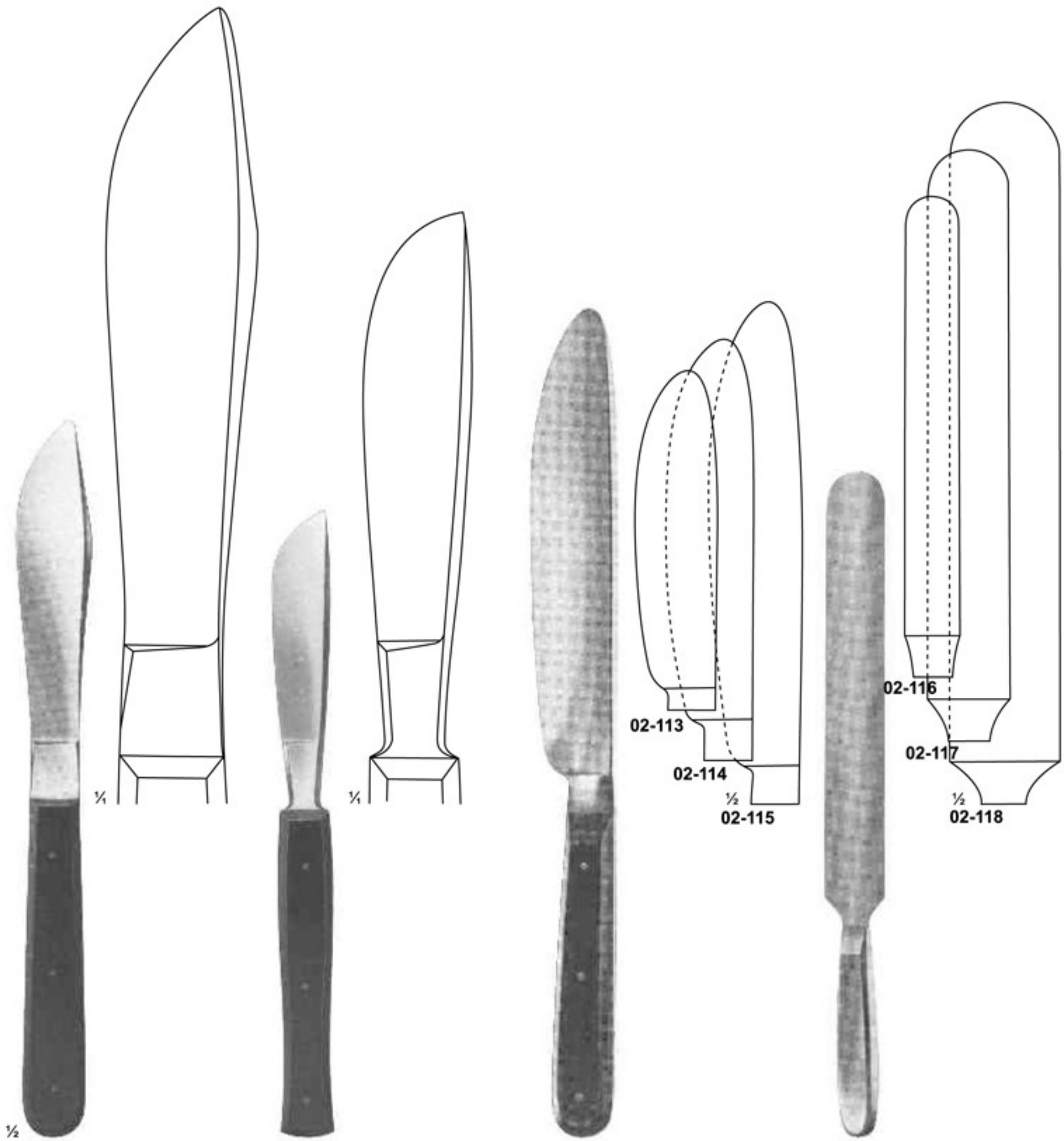
02-106
Fig. 6

02-107
Fig. 7

02-108
Fig. 8

02-109
Fig. 9

02-110
Fig. 10

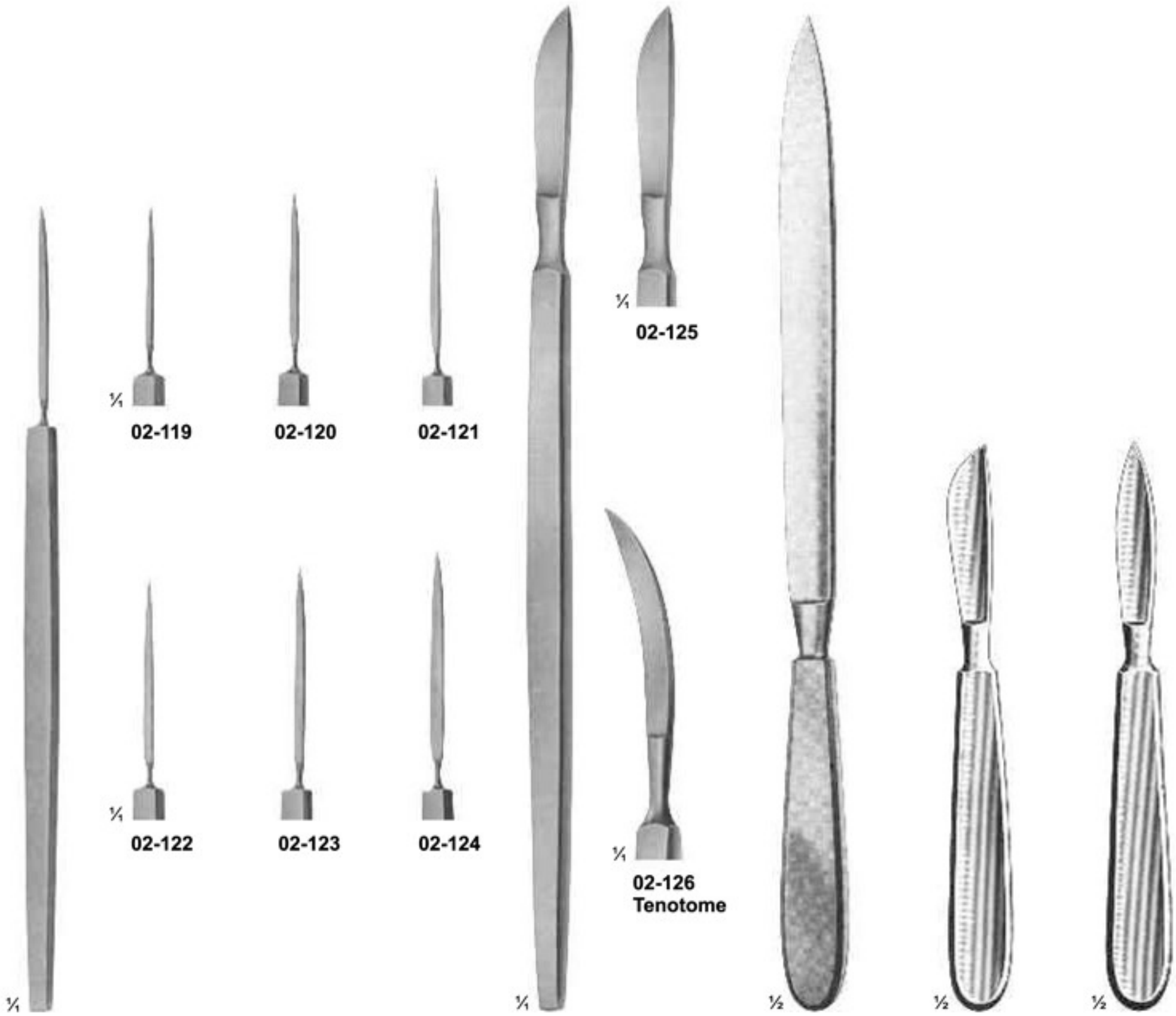


02-111
Size: 255 mm

02-112
VIRCHOW

02-113 - 115
WALB

02-116 - 118
VIRCHOW



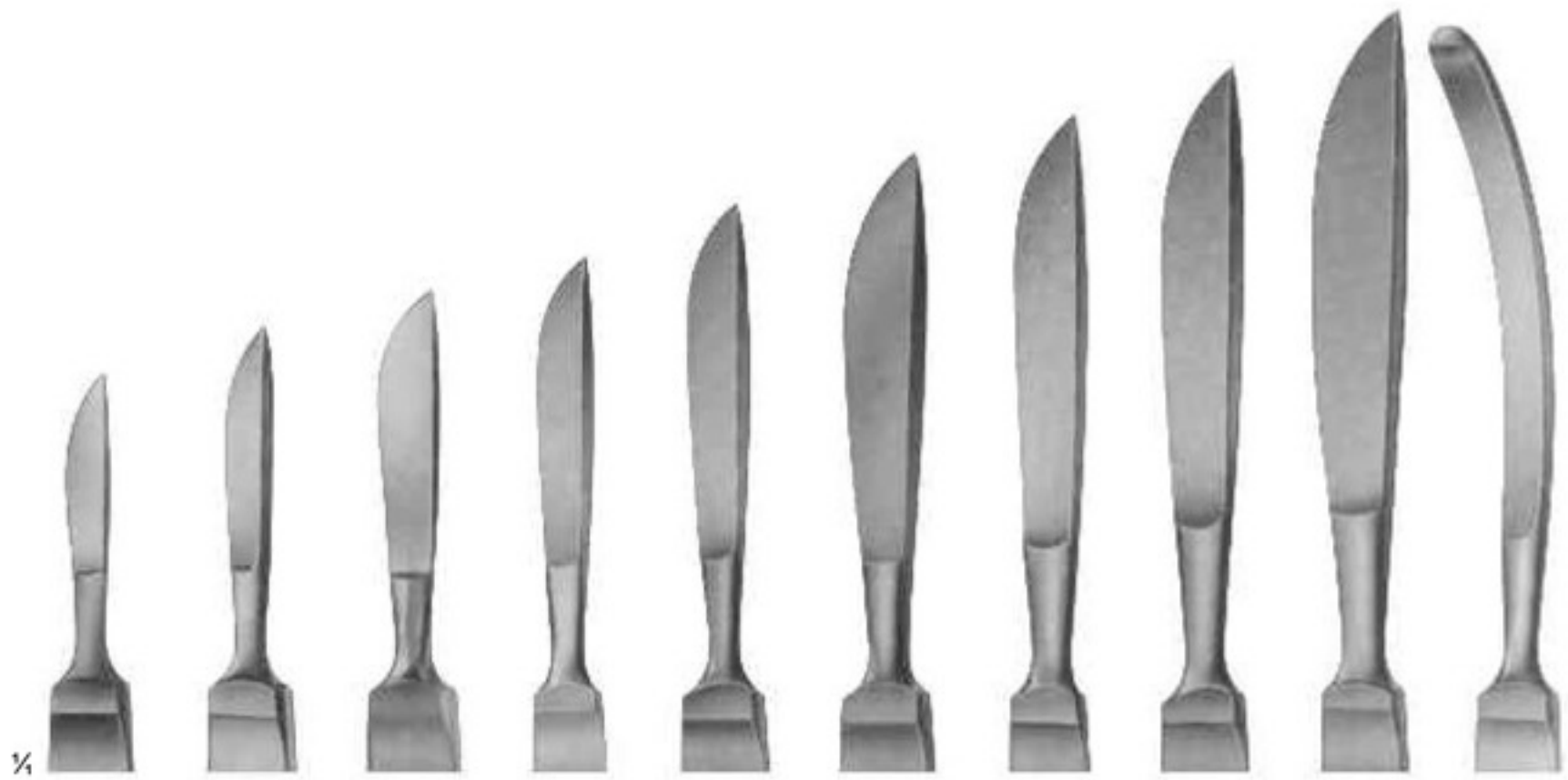
02-119 - 124
GRAEFE
Size: 130 mm

02-125 - 126
DIEFFENBACH
Size: 160 mm

02-127
Size: 290 mm

02-128
Size: 180 mm

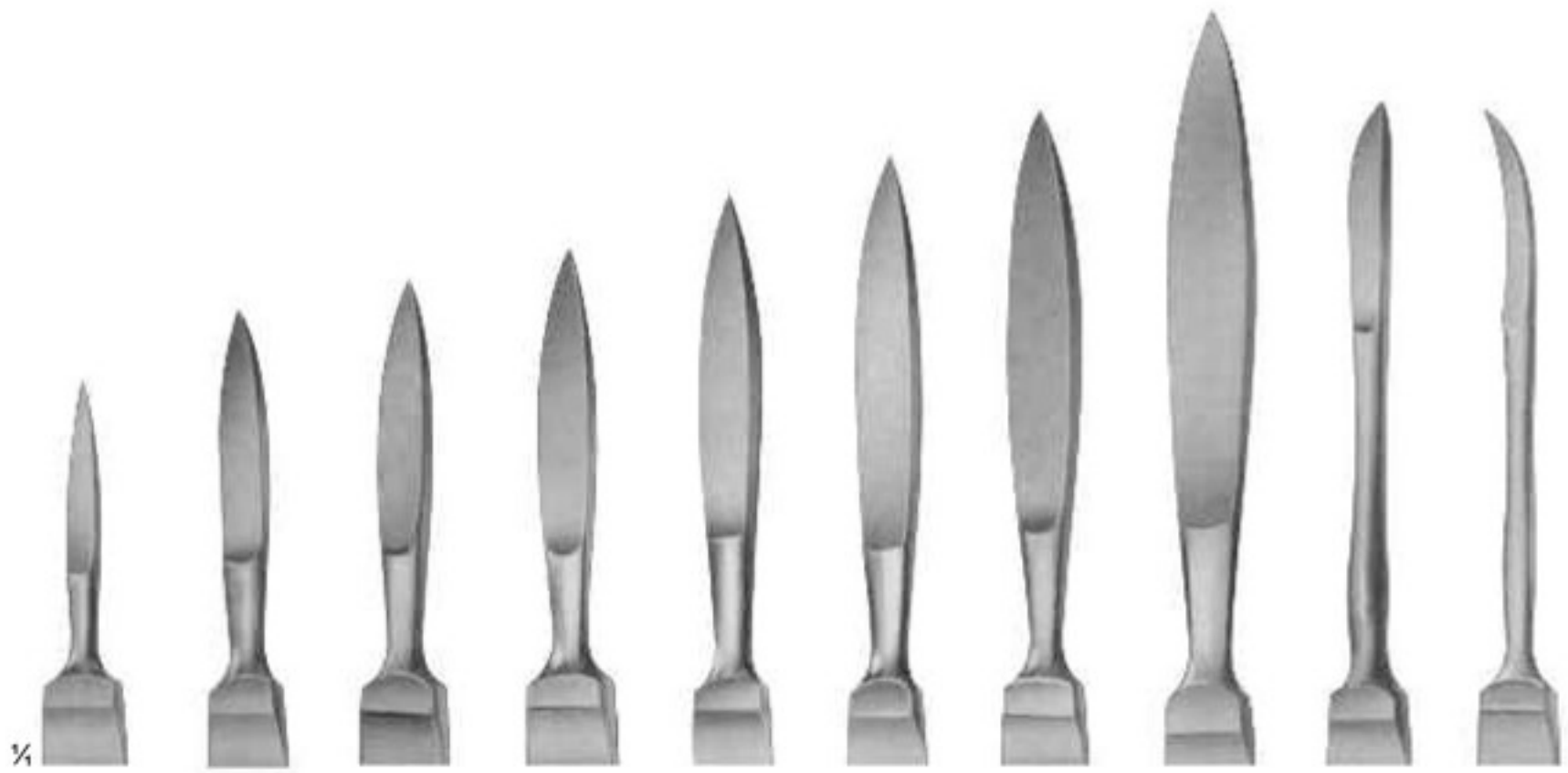
02-129
Size: 180 mm



1/1

02-130 02-131 02-132 02-133 02-134 02-135 02-136 02-137 02-138 02-139

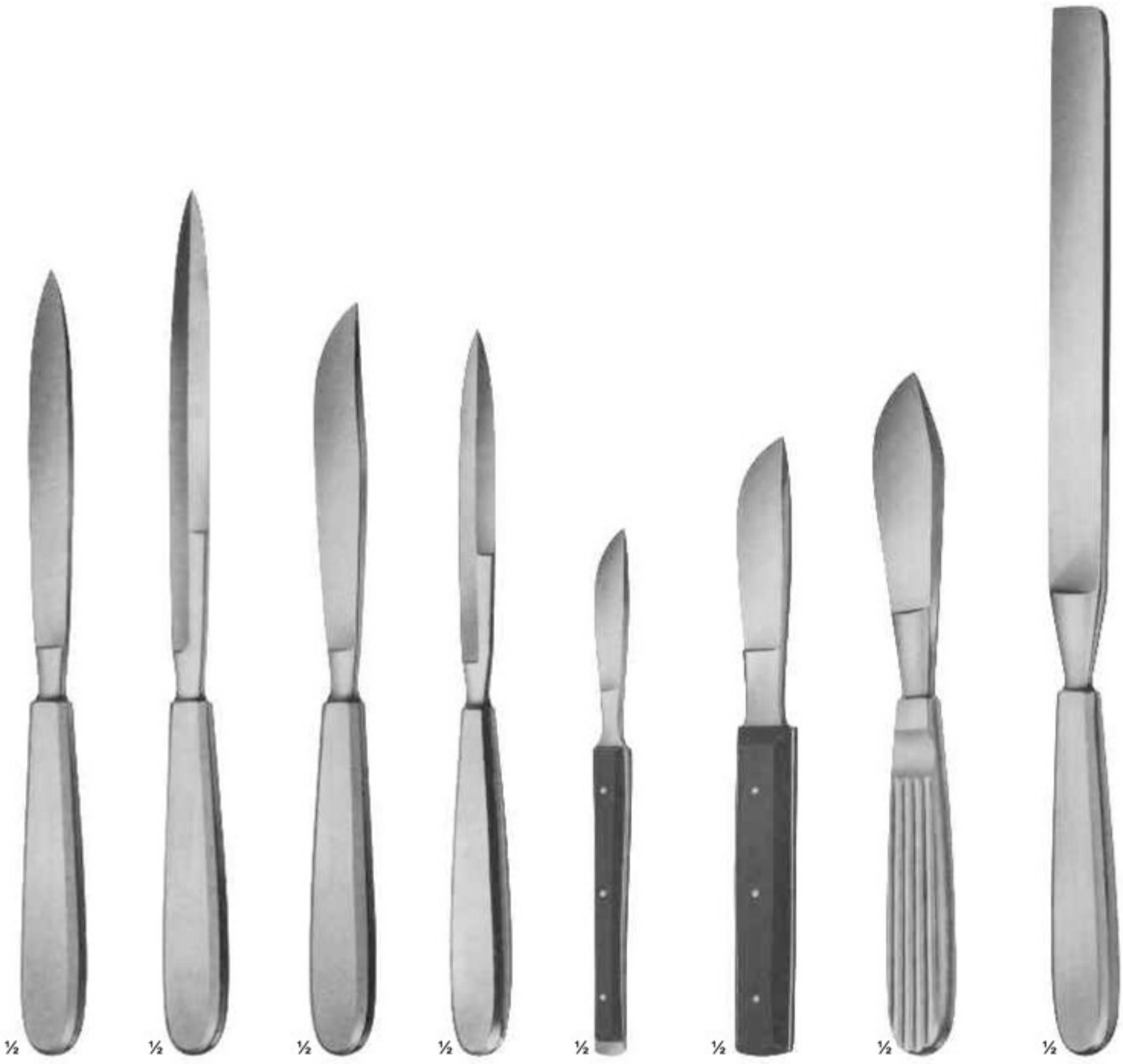
1/1



1/1

02-130 - 149
Size: 140 mm - 175 mm

02-140 02-141 02-142 02-143 02-144 02-145 02-146 02-147 02-148 02-149
Tenotome



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

Blade Length
Amputating Knives

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

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
FOWLER
Size: 200 mm
Tonsil Knife

02-167
ABRAHAM
Size: 215 mm
Tonsil Knife

02-168
BRUNINGS
Size: 215 mm
Tonsil Knife

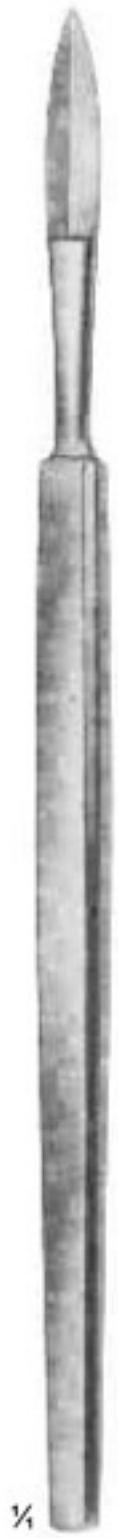
02-169
Straight

02-170
Curved

02-171
Small

02-172
Large

02-173
Pointed



02-169 - 170
JOSEPH
Size: 145 mm

Double Edged
Nasal Knives, Pointed

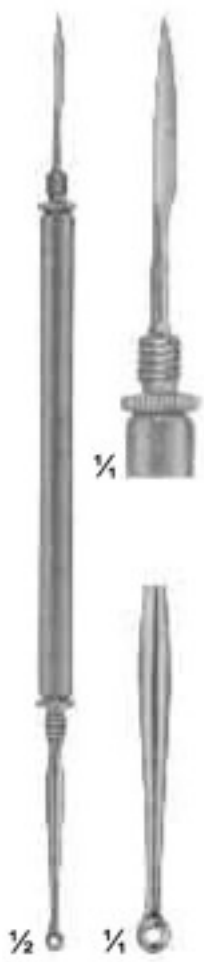
02-171 - 173
ZIEGLER
Size: 120 mm

Milium Knives

02-174
VIDAL
Lupus Scraper
Size: 135 mm

02-175
MONCORPS
Milium Knives
Size: 130 mm

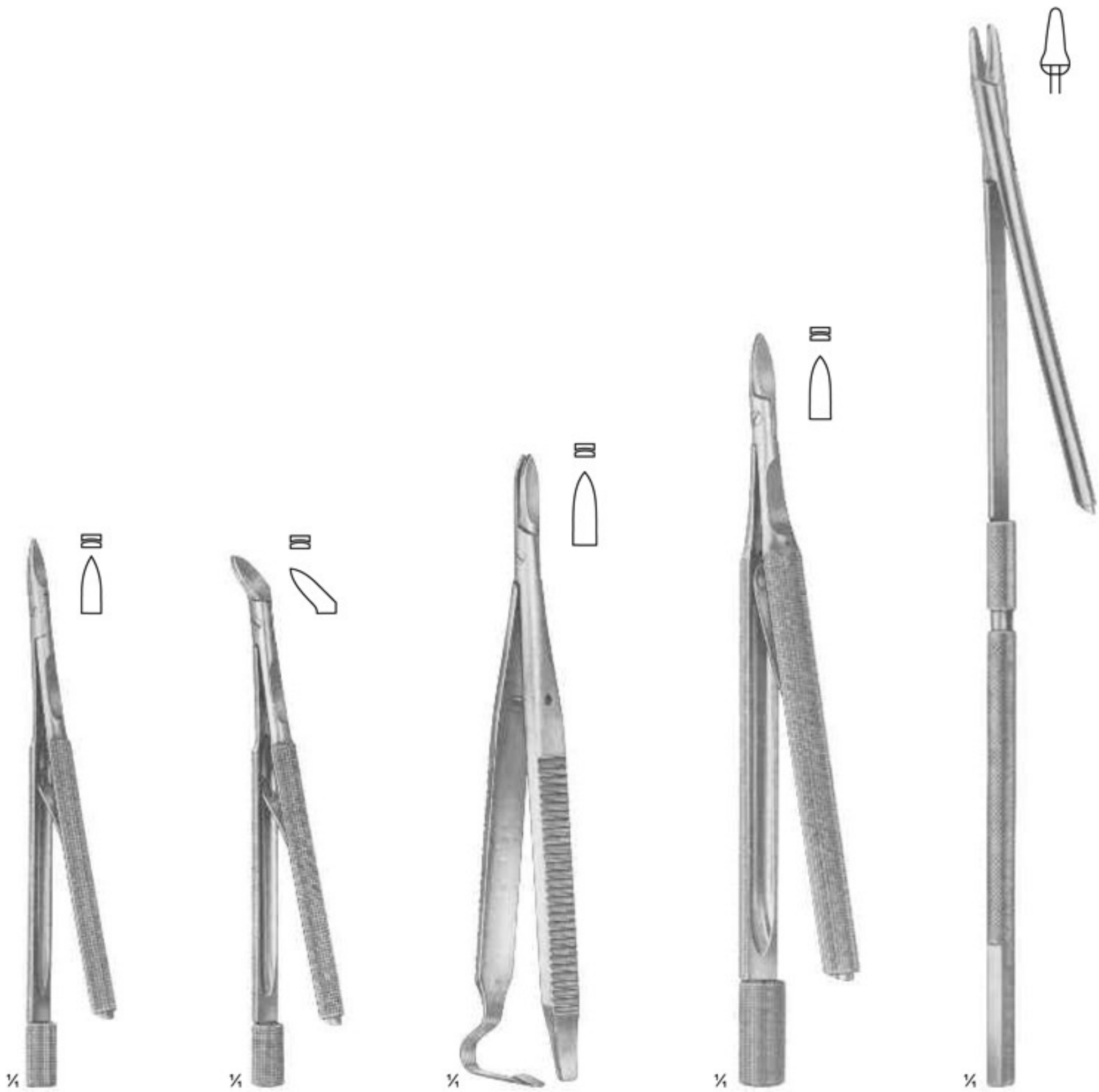
02-176
SAALFELD
Size: 100 mm



02-177
HEBRA
Size: 180 mm

02-178
Size: 145 mm

02-179
UNNA
Size: 145 mm



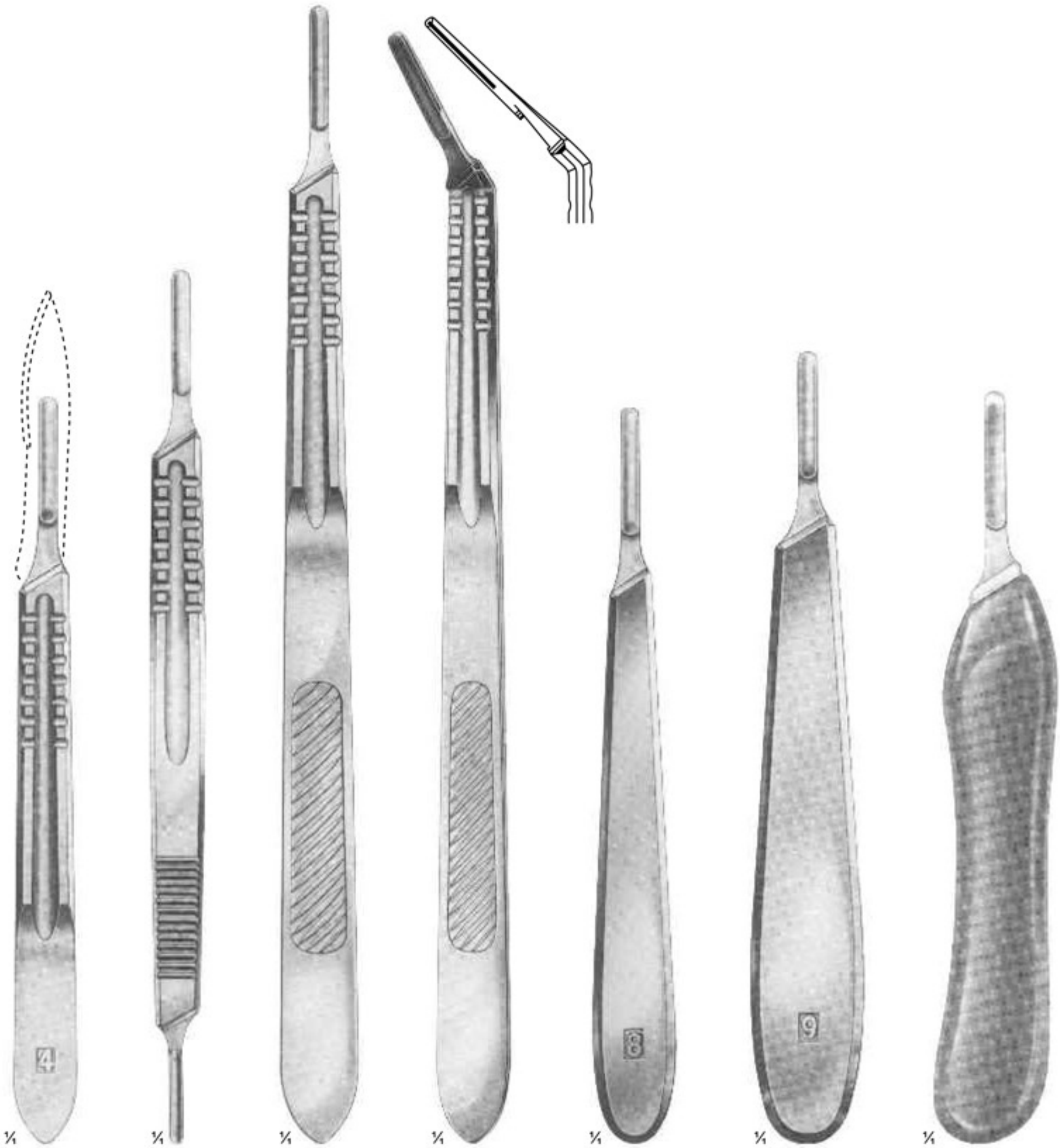
02-180
TROUTMAN-CHRIS
Size: 100 mm

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

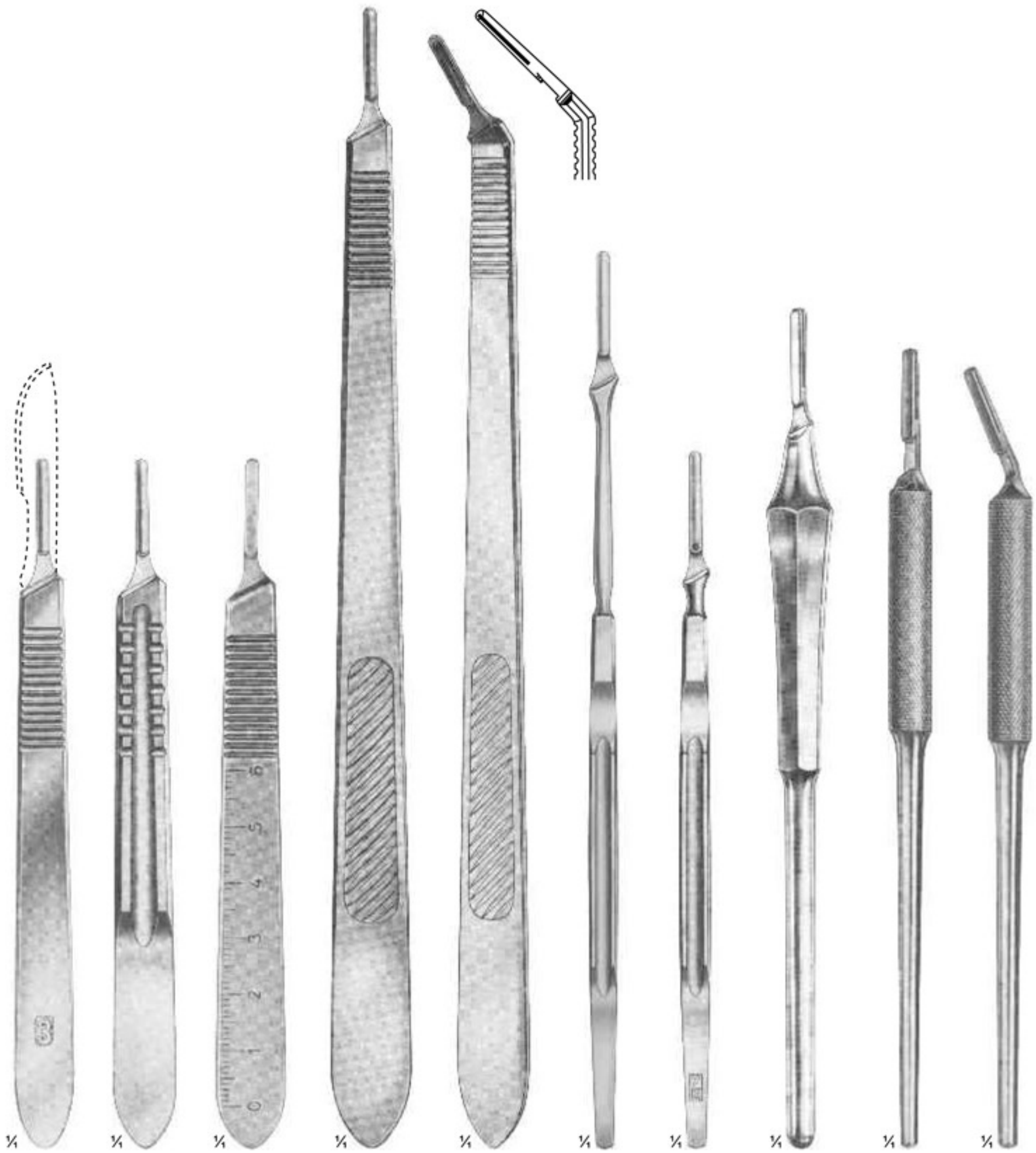
02-187
No. 4 L
Straight
Solid

02-188
No. 4 L
Solid Angled

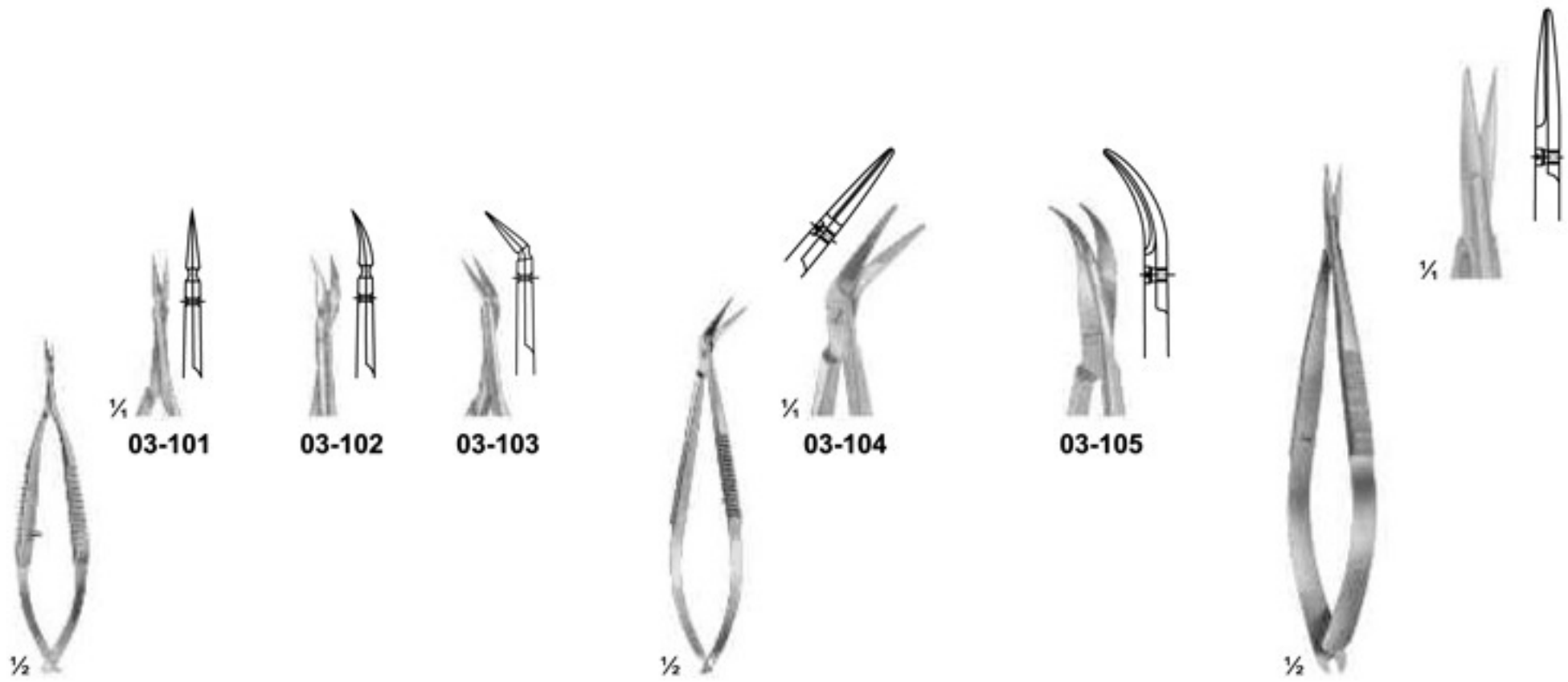
02-189
COLLIN
No. 8
Hollow

02-190
COLLIN
No. 9
Hollow

02-191
Plastic



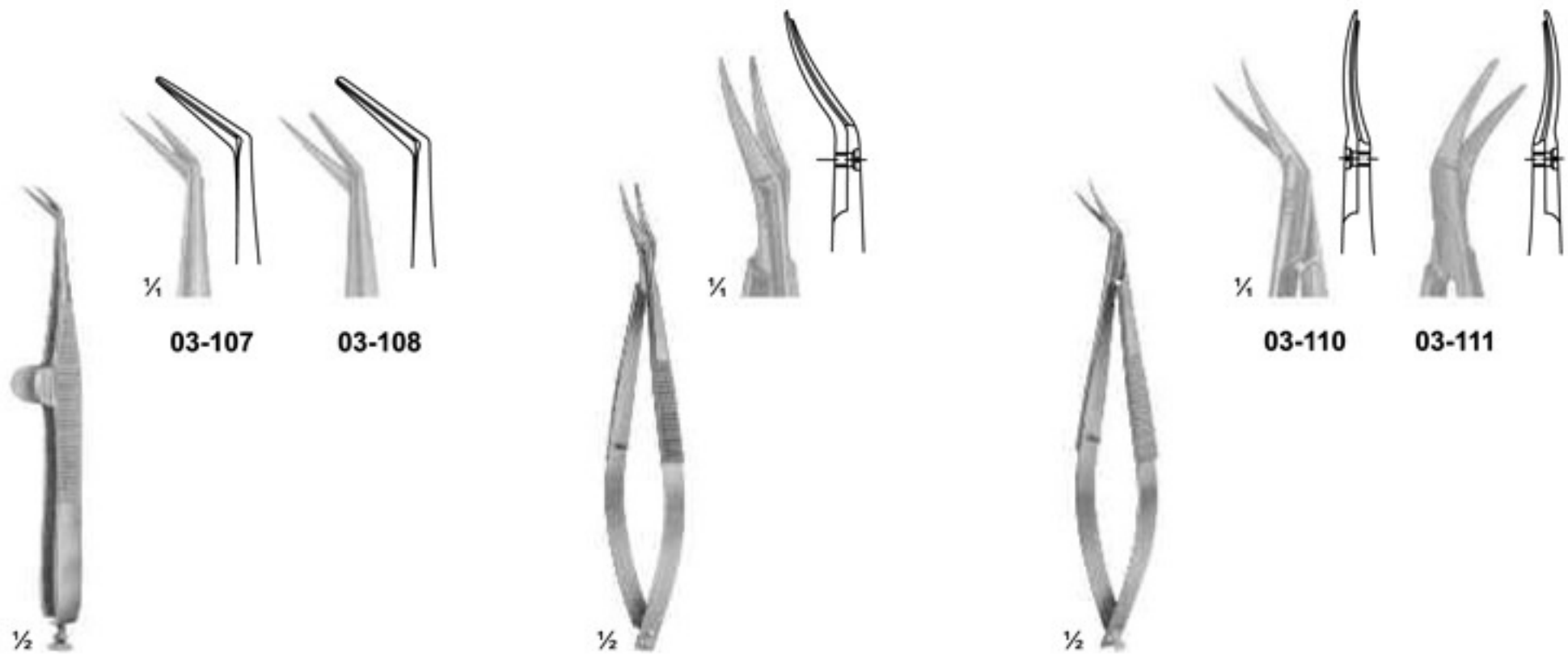
02-192	02-193	02-194	02-195	02-196	02-197	02-198	02-199	02-200	02-201
STANDARD No. 3 Solid	No. 3 Solid	No. 3 Solid	No. 3 L Straight Solid	No. 3 L Angled Solid	No. 7 Solid	No. 7 K Solid	Hollow-Round	No. 3 Straight Solid	No. 3 Angled Solid



03-101 - 103
VANNAS
Size: 85 mm

03-104 - 105
CASTROVIEJO
Size: 95 mm

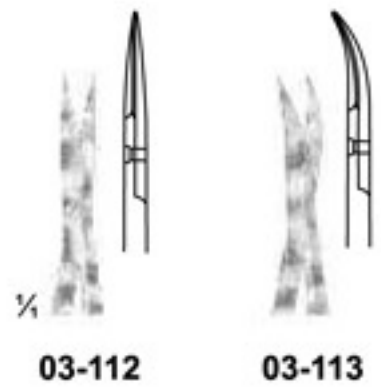
03-106
NOYES
Size: 125 mm



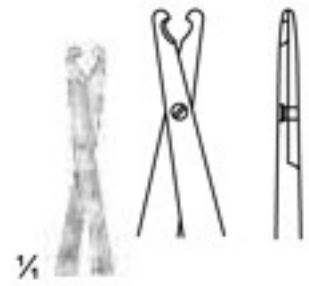
03-107 - 108
WECKER
Eye Scissor
Size: 110 mm

03-109
CASTROVIEJO
Eye Scissor
Size: 115 mm

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

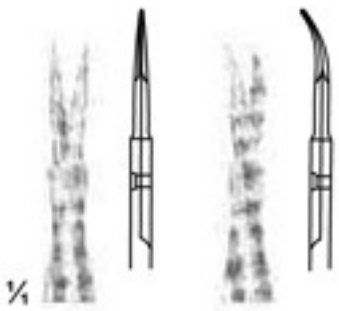


03-112 - 113
Size: 120 mm



03-114
BIEMER
Vein Scissor
Size: 130 mm

03-115
Size: 160 mm

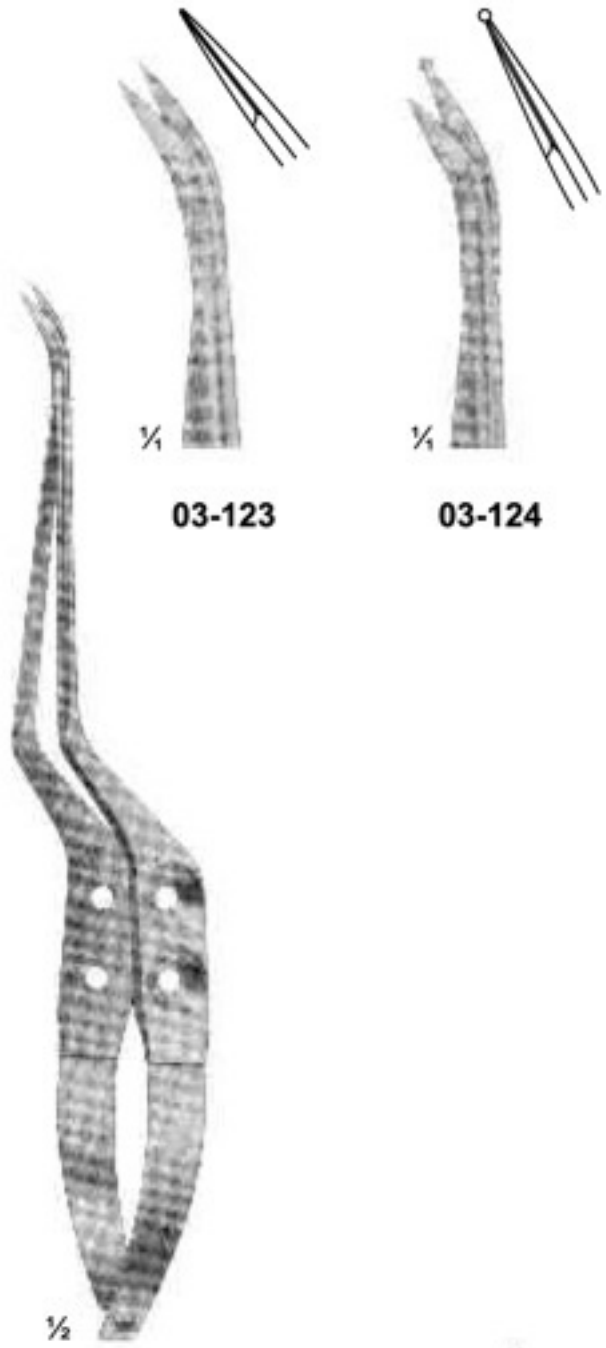


03-116 - 117
VANNAS
Size: 160 mm

03-118
CASPAR
Micro Scissor Curved
Size: 115 mm

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

03-122
YASARGIL
Size: 245 mm

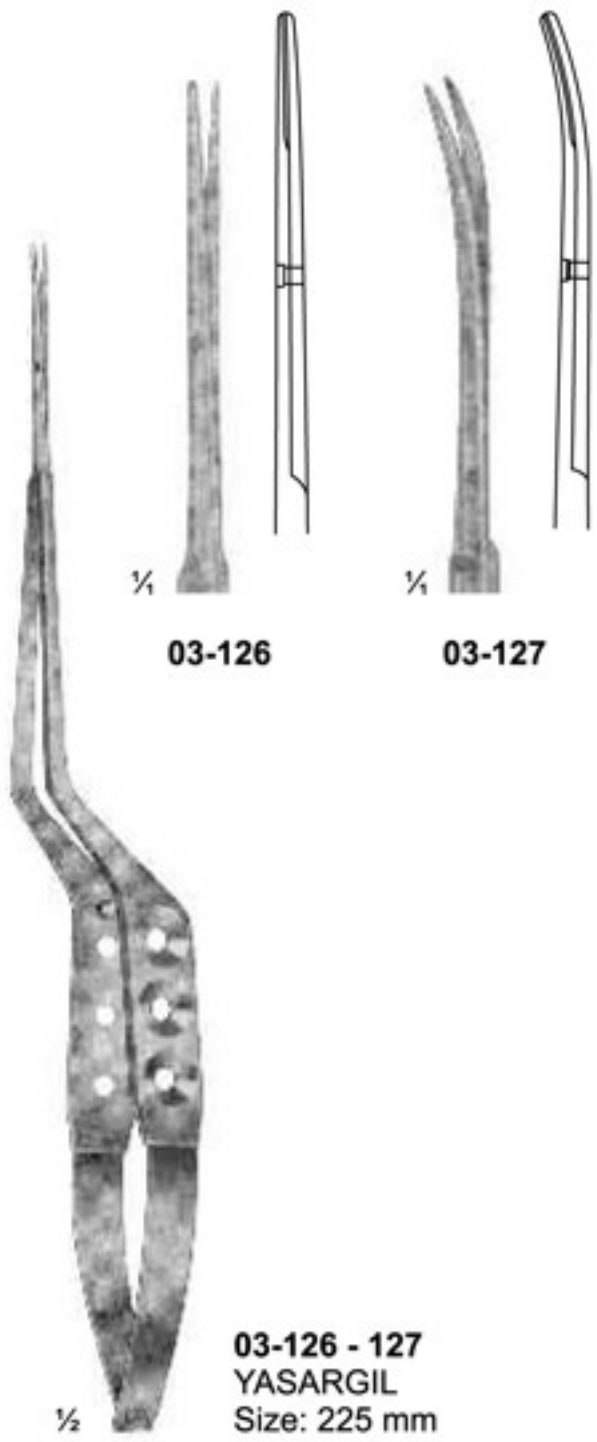


03-123

03-124

03-123 - 124
Laterally Angled
Size: 200 mm

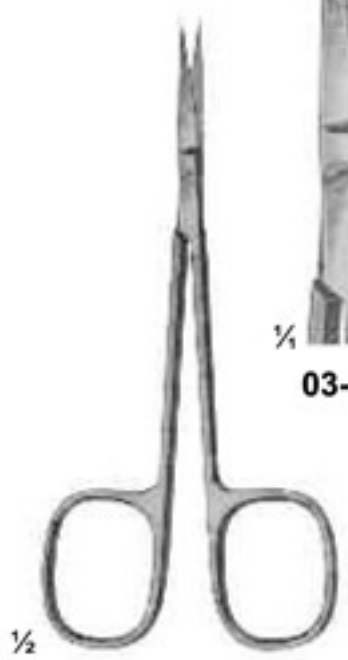
03-125
Laterally Angled
Size: 190 mm

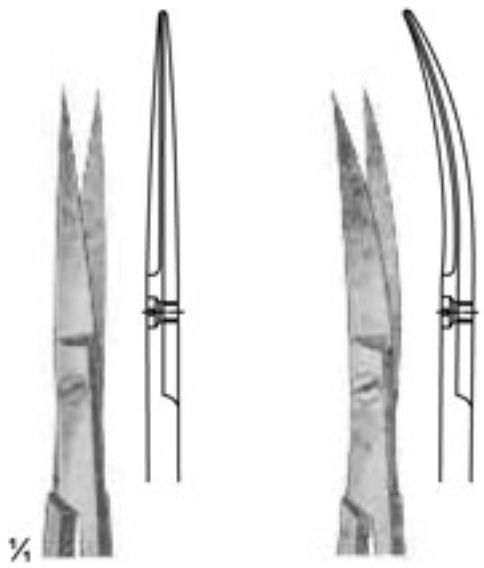


03-126

03-127

03-126 - 127
YASARGIL
Size: 225 mm

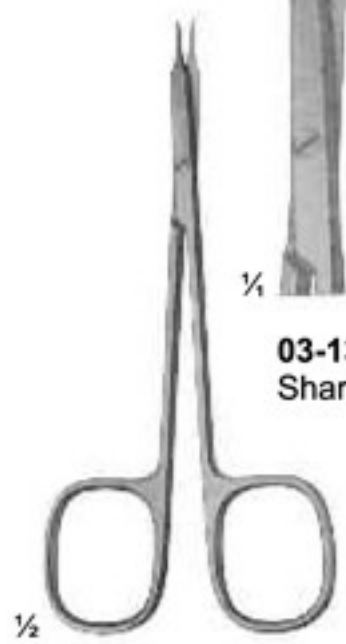




03-128

03-129

03-128 - 129
Size: 120 mm



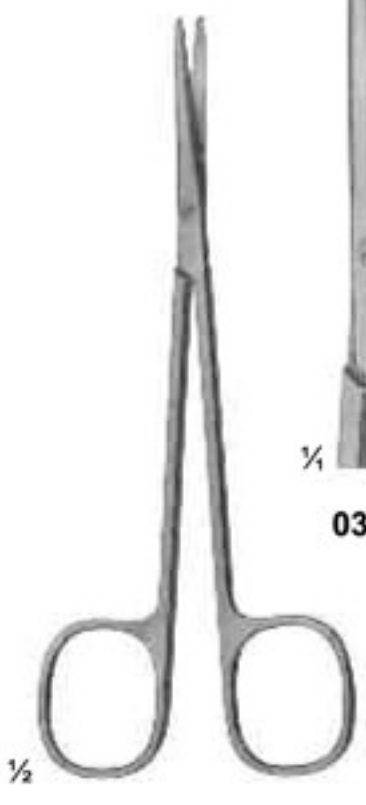
03-130
Sharp

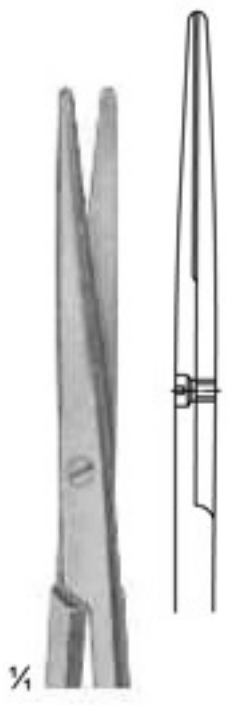
03-131
Sharp

03-132
Blunt

03-133
Blunt

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

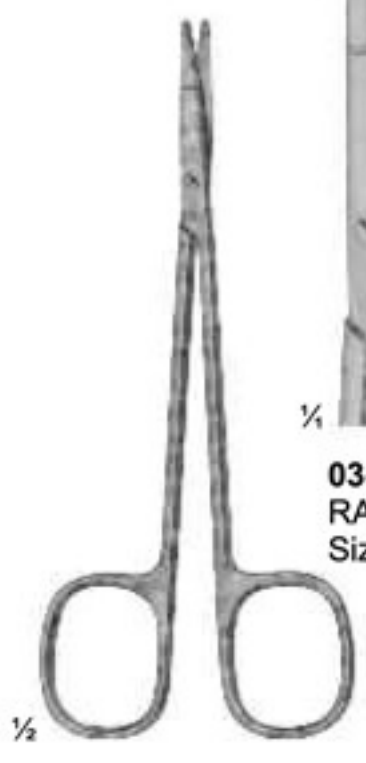


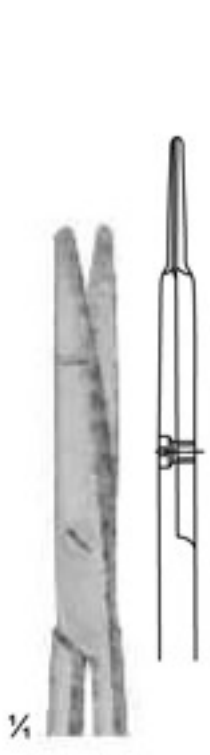


03-134

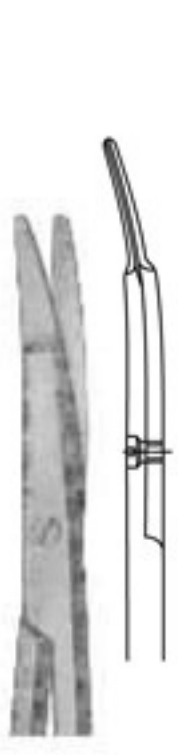
03-135

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





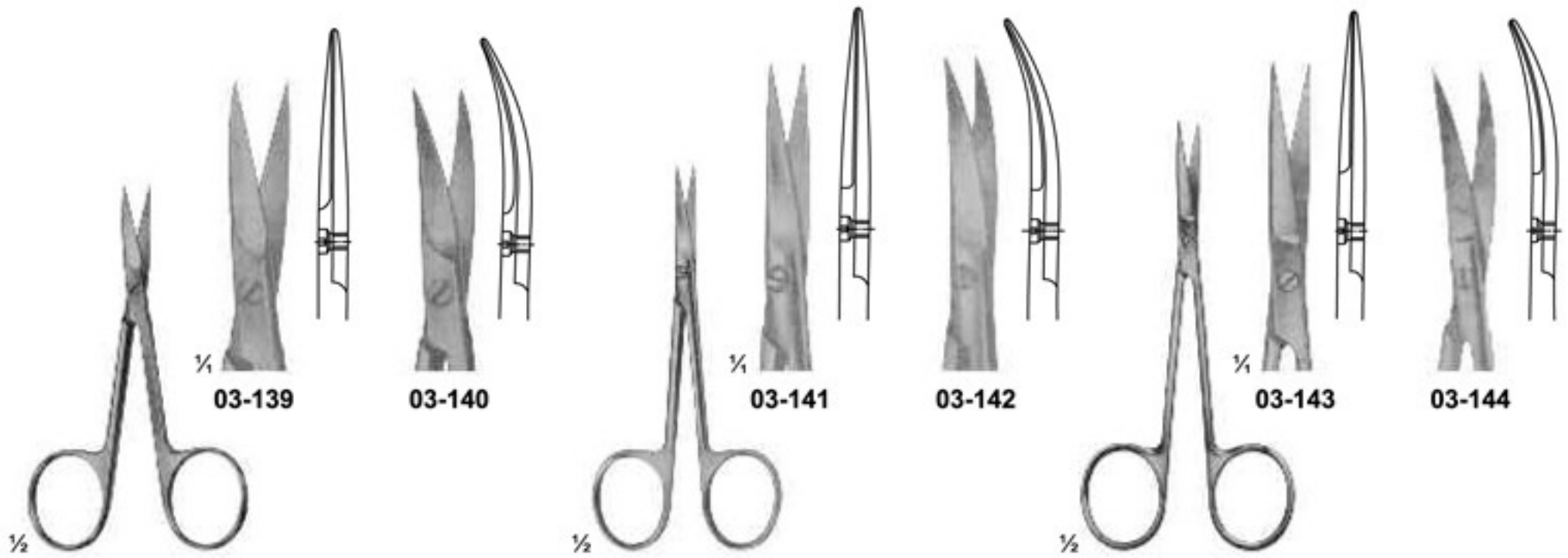
03-136
RAGNELL
Size: 135 mm



03-137
RAGNELL
Size: 135 mm

03-138
Size: 150 mm

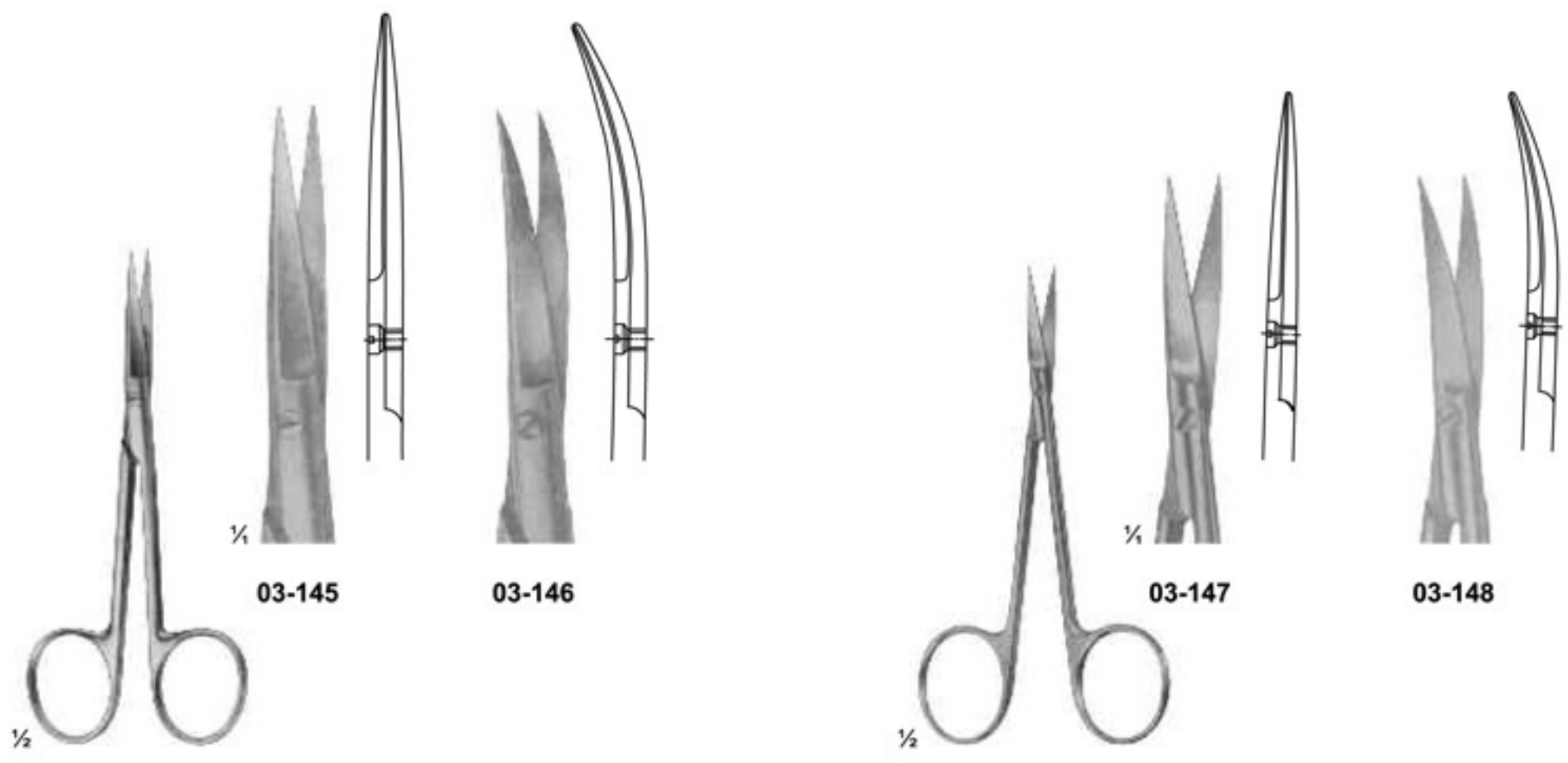
03-136 - 138
Special flat points for
dissecting and
undermining the skin
Size: 145 mm



03-139 - 140
Size: 90 mm

03-141 - 142
Size: 95 mm

03-143 - 144
Size: 105 mm

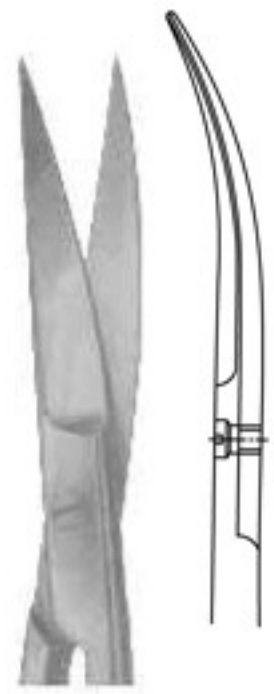


03-145 - 146
Size: 120 mm

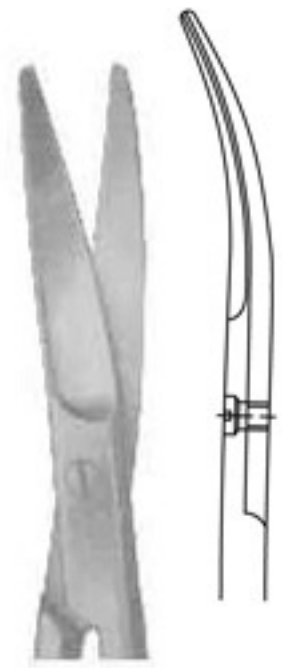
03-147 - 148
Size: 115 mm

03-149 - 151
Size: 120 mm

03-149



03-150



03-151

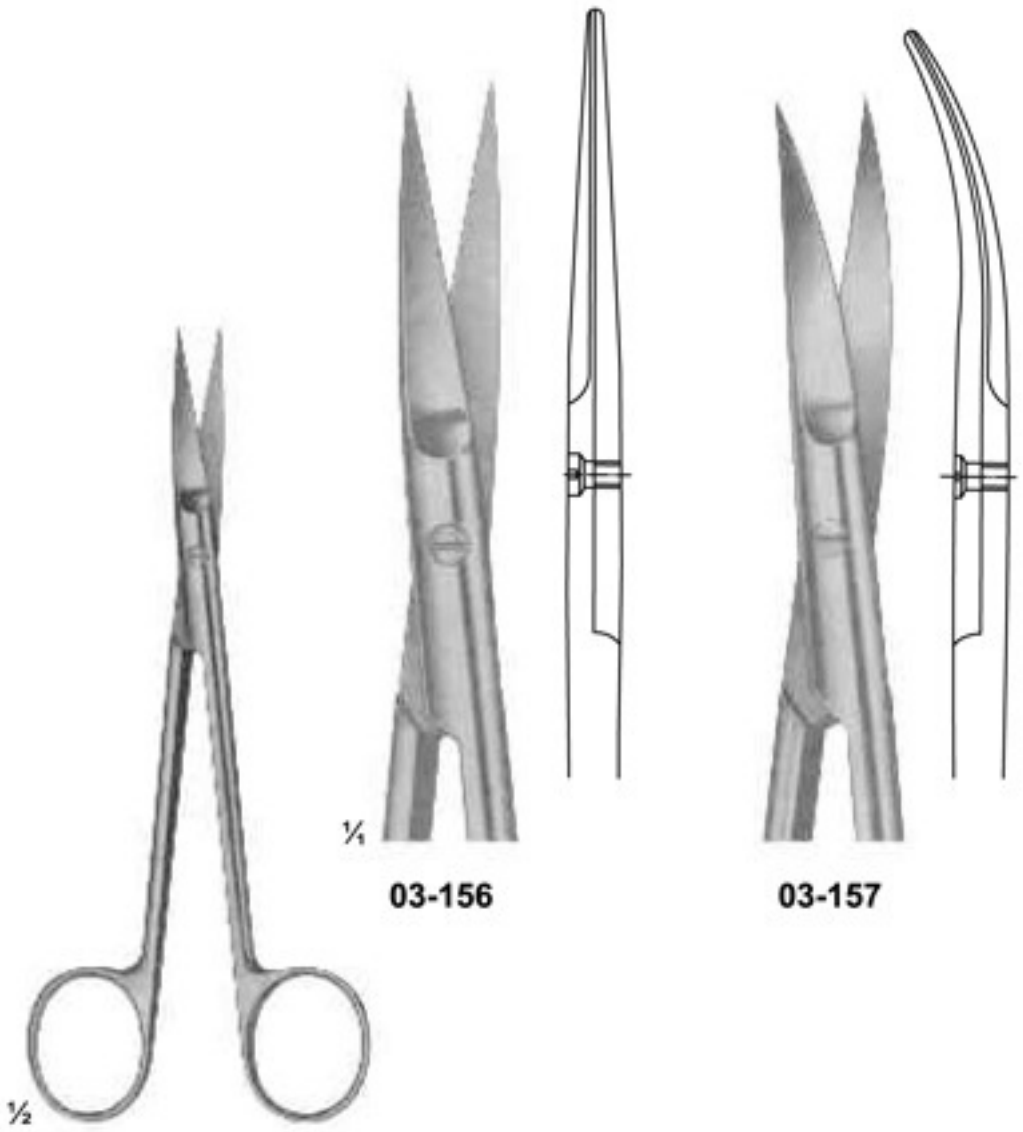
03-152 - 155
Size: 130 mm

03-152

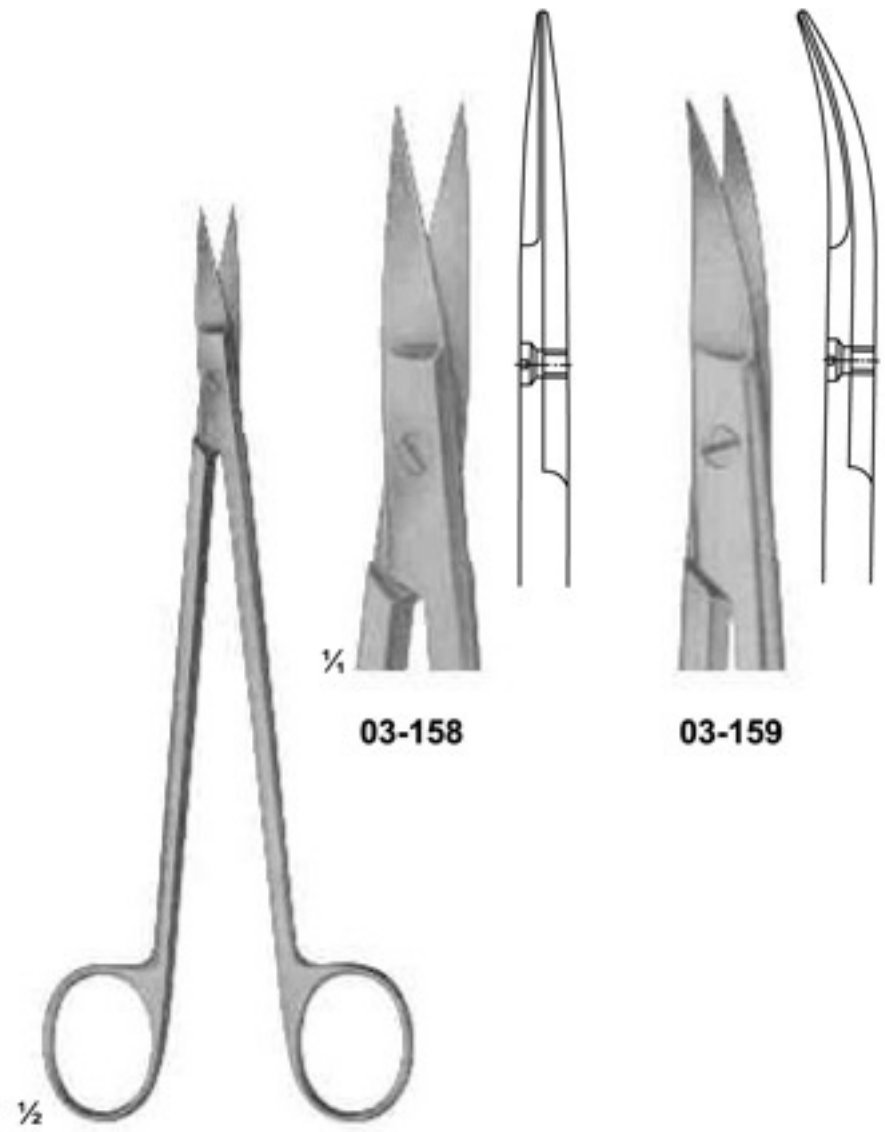
03-153

03-154

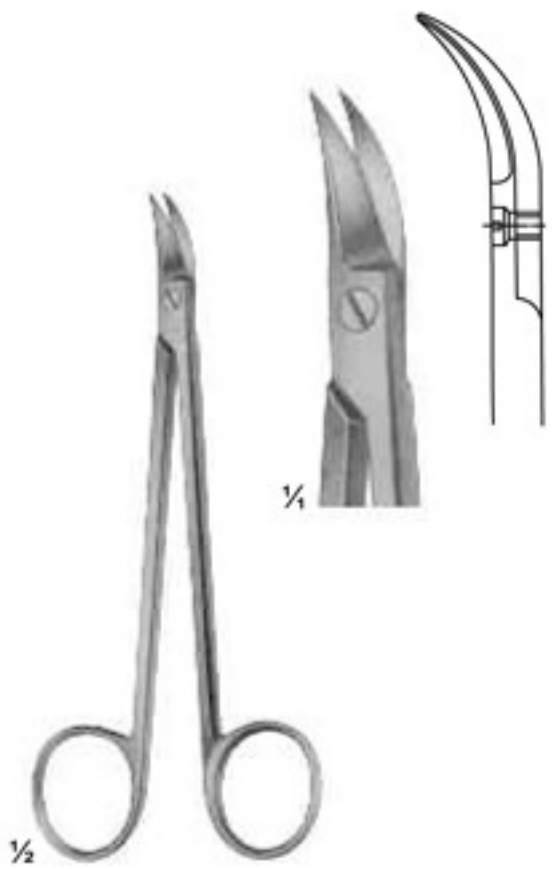
03-155



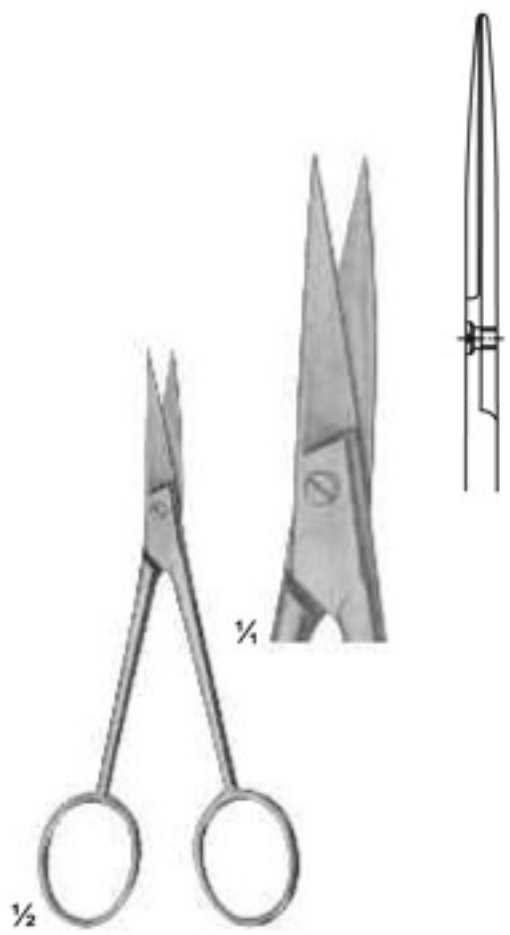
03-156 - 157
JOSEPH
Size: 150 mm



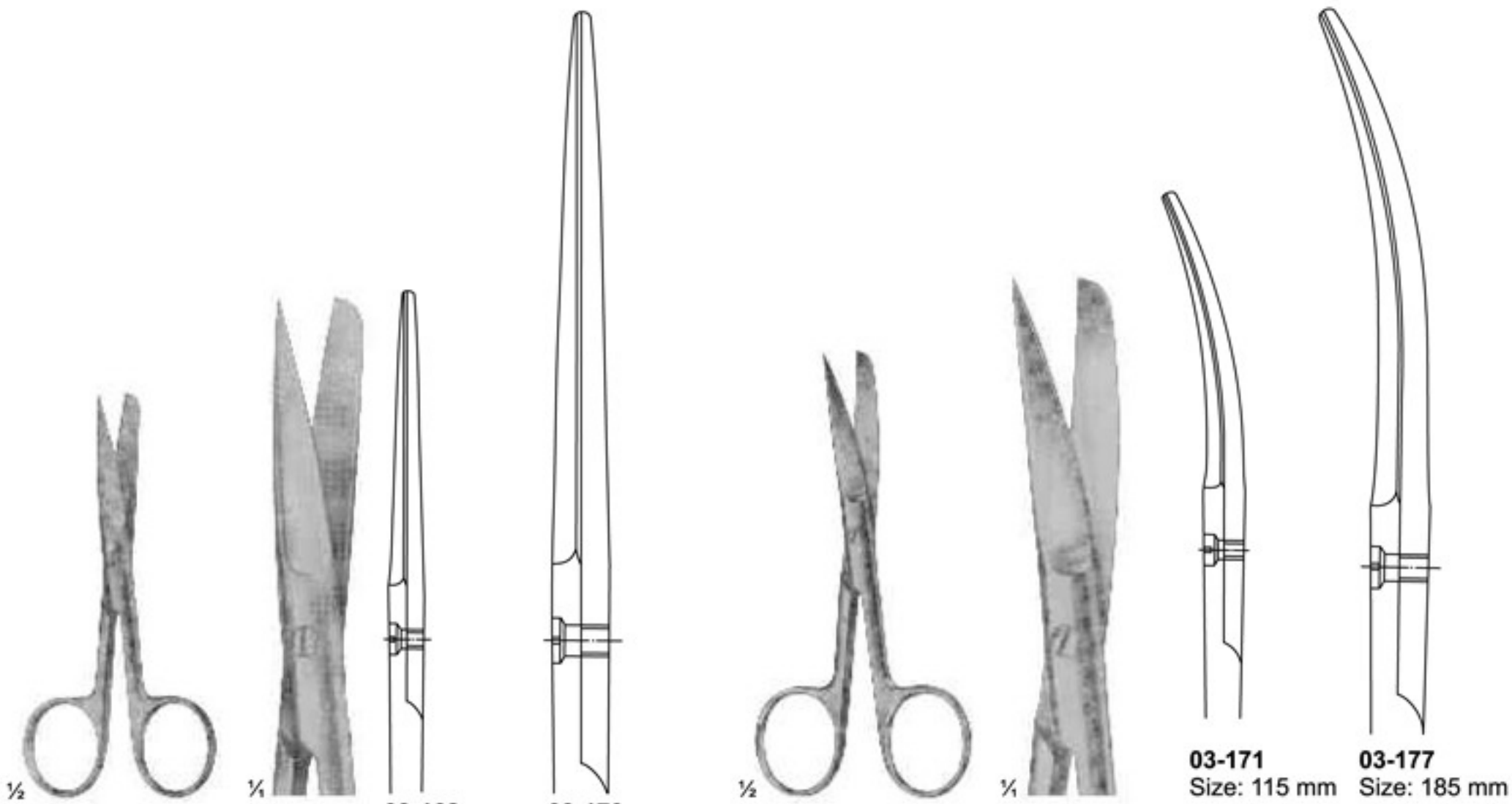
03-158 - 159
KELLY
Size: 175 mm



03-160
QUINBY
Size: 130 mm



03-161
Size: 110 mm



03-162
Size: 105 mm

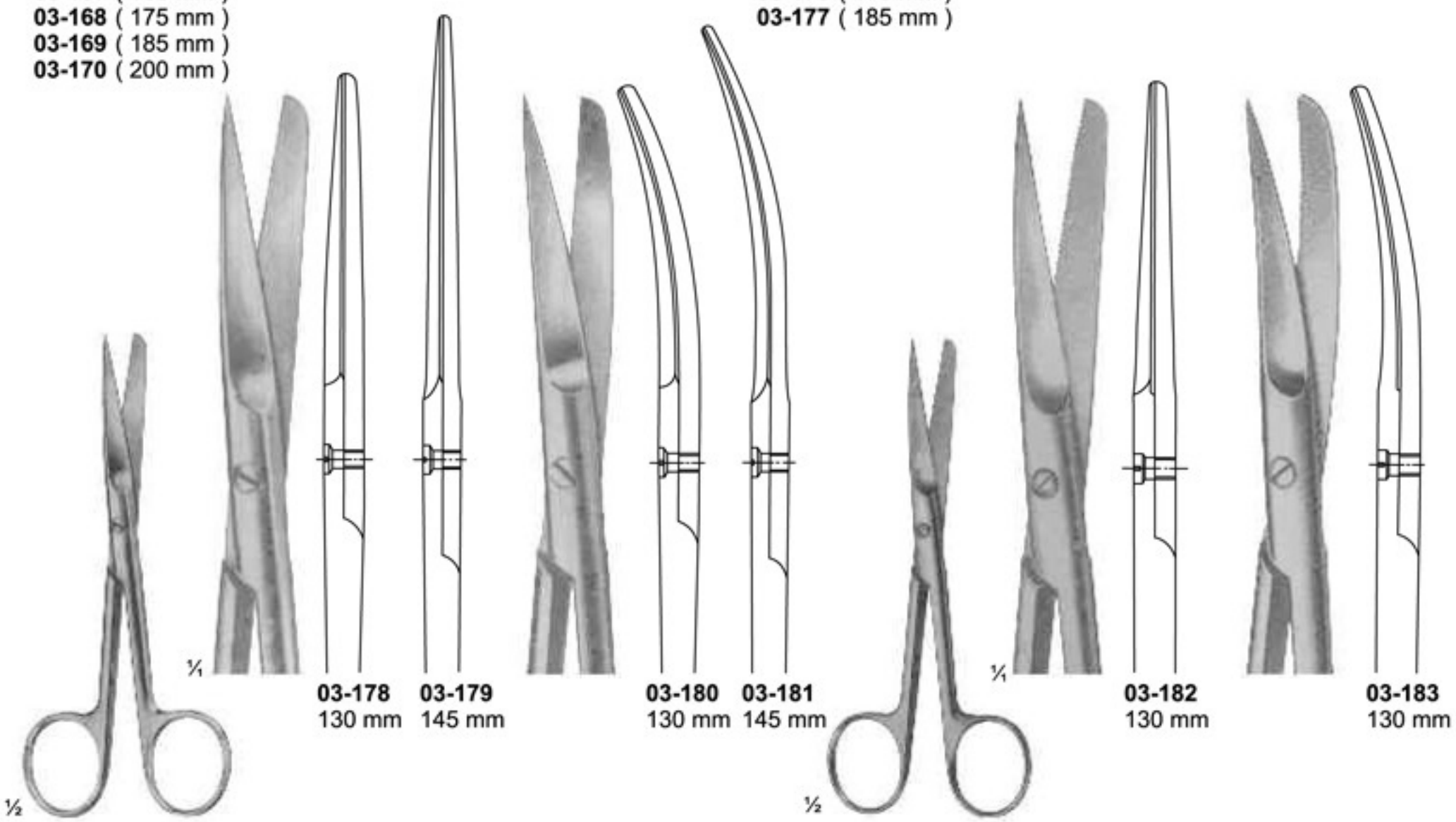
03-170
Size: 200 mm

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)

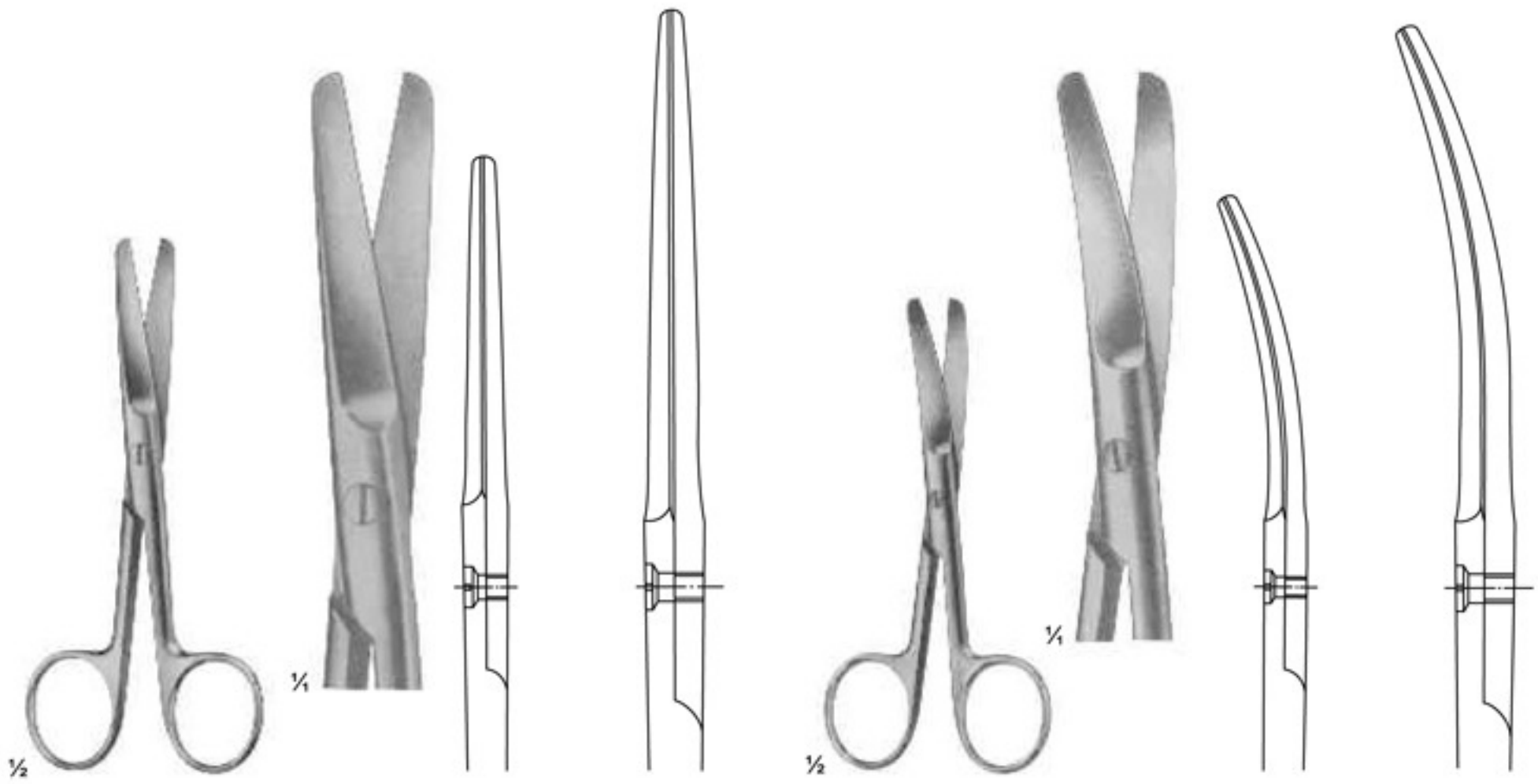
03-171 - 177 (Standard Types)
03-171 (115 mm)
03-172 (130 mm)
03-173 (145 mm)
03-174 (150 mm)
03-175 (165 mm)
03-176 (175 mm)
03-177 (185 mm)



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)

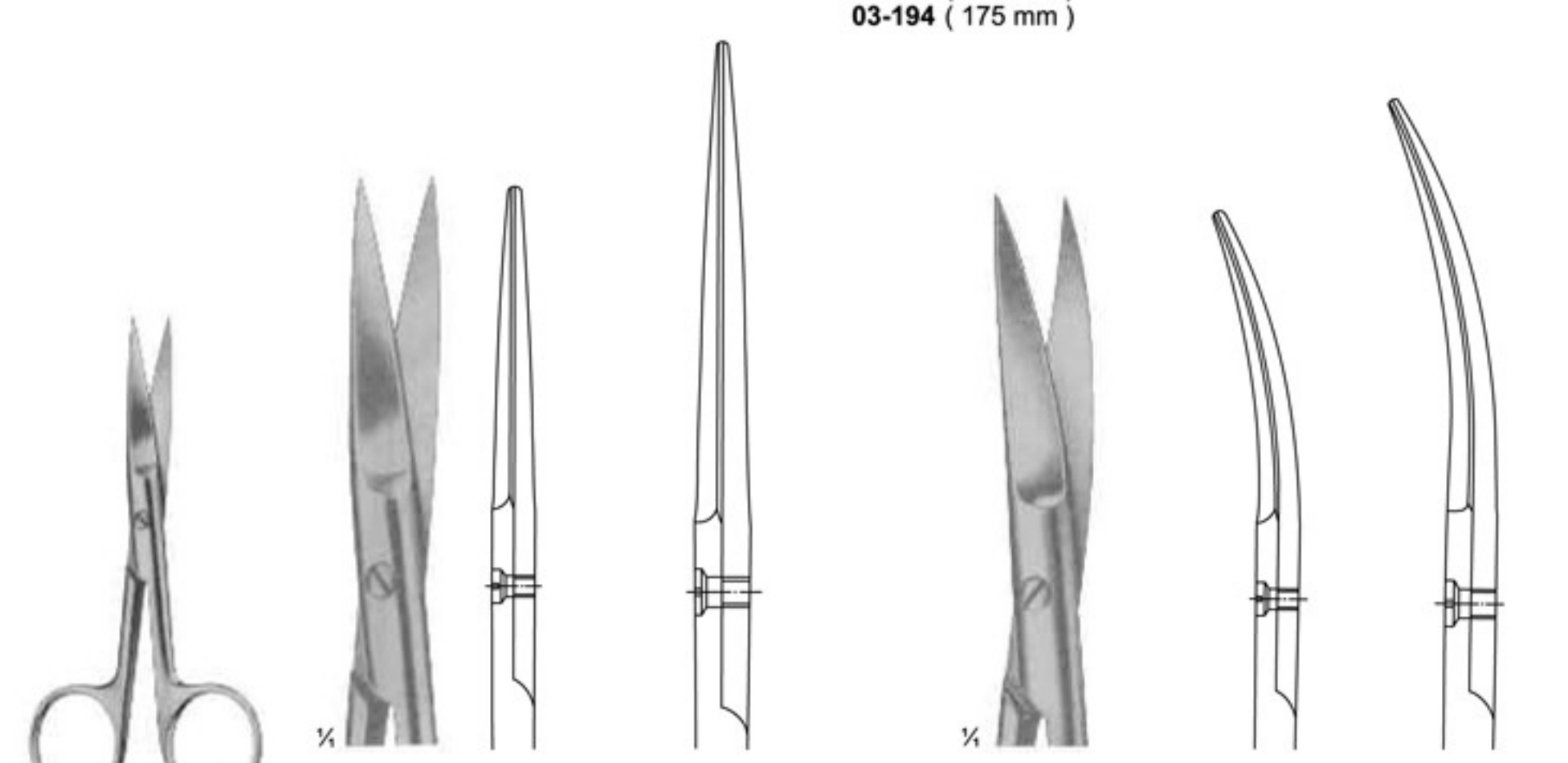
03-184
Size: 130 mm

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

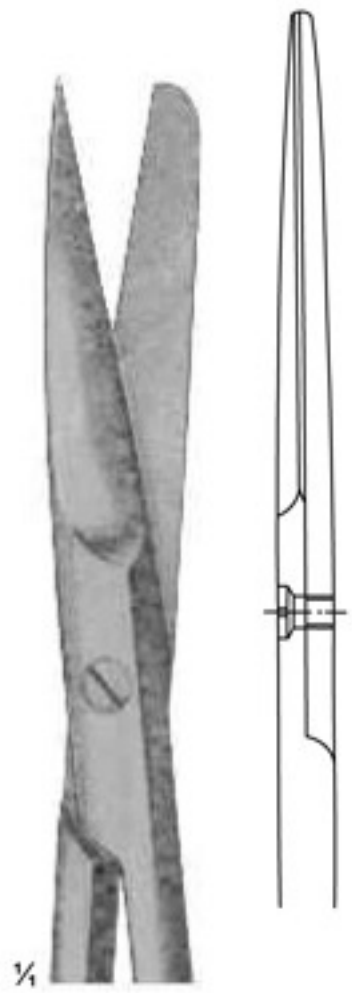
03-199
Size: 165 mm

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

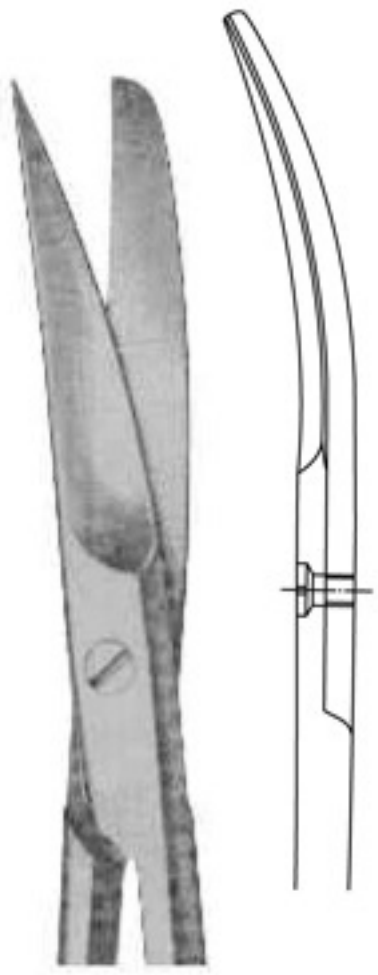
03-200
Size: 115 mm

03-203
Size: 150 mm

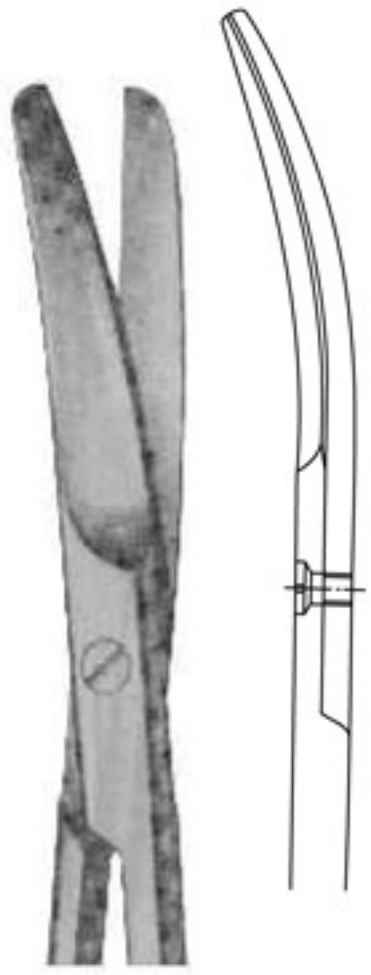
03-204 - 206
DEAVER
With flat lock



03-204
Size: 145 mm



03-205
Size: 145 mm



03-206
Size: 145 mm

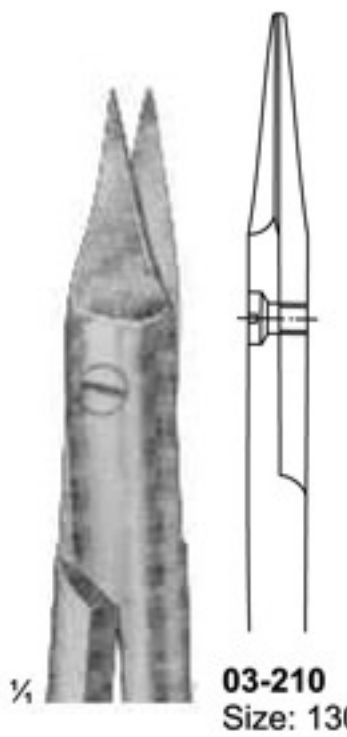
03-207 - 209
Incision Scissors

03-207
Size: 130 mm

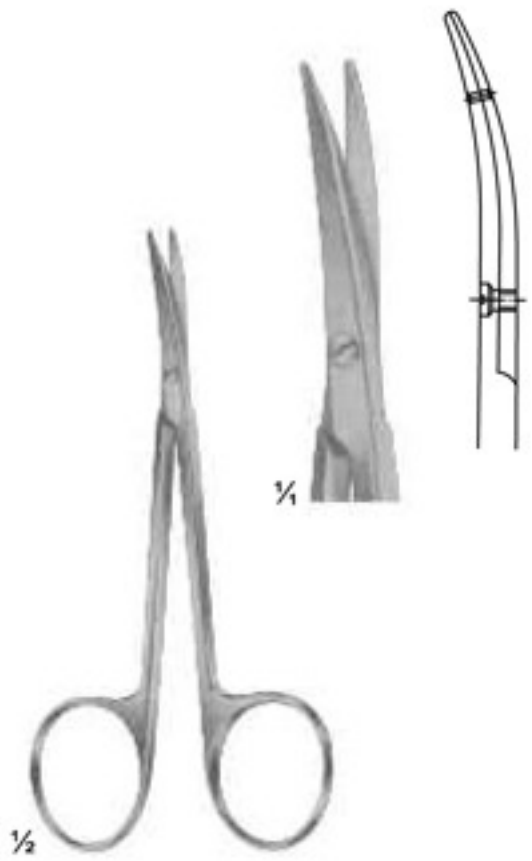
03-208
Size: 145 mm

03-209
Size: 165 mm

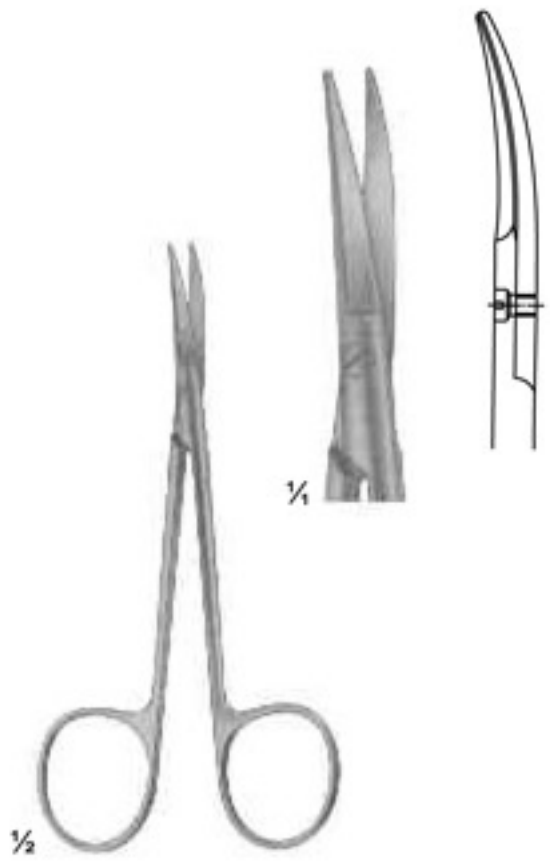
03-210
SYSTRUNK
Nail Splitting Scissors



03-210
Size: 130 mm



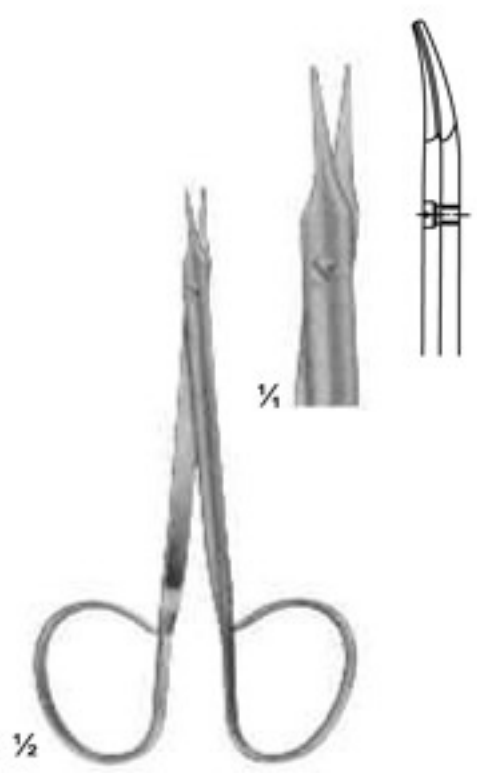
03-211
LITTLER
Dissecting Scissors
Tips with eye for suture
Size: 115 mm



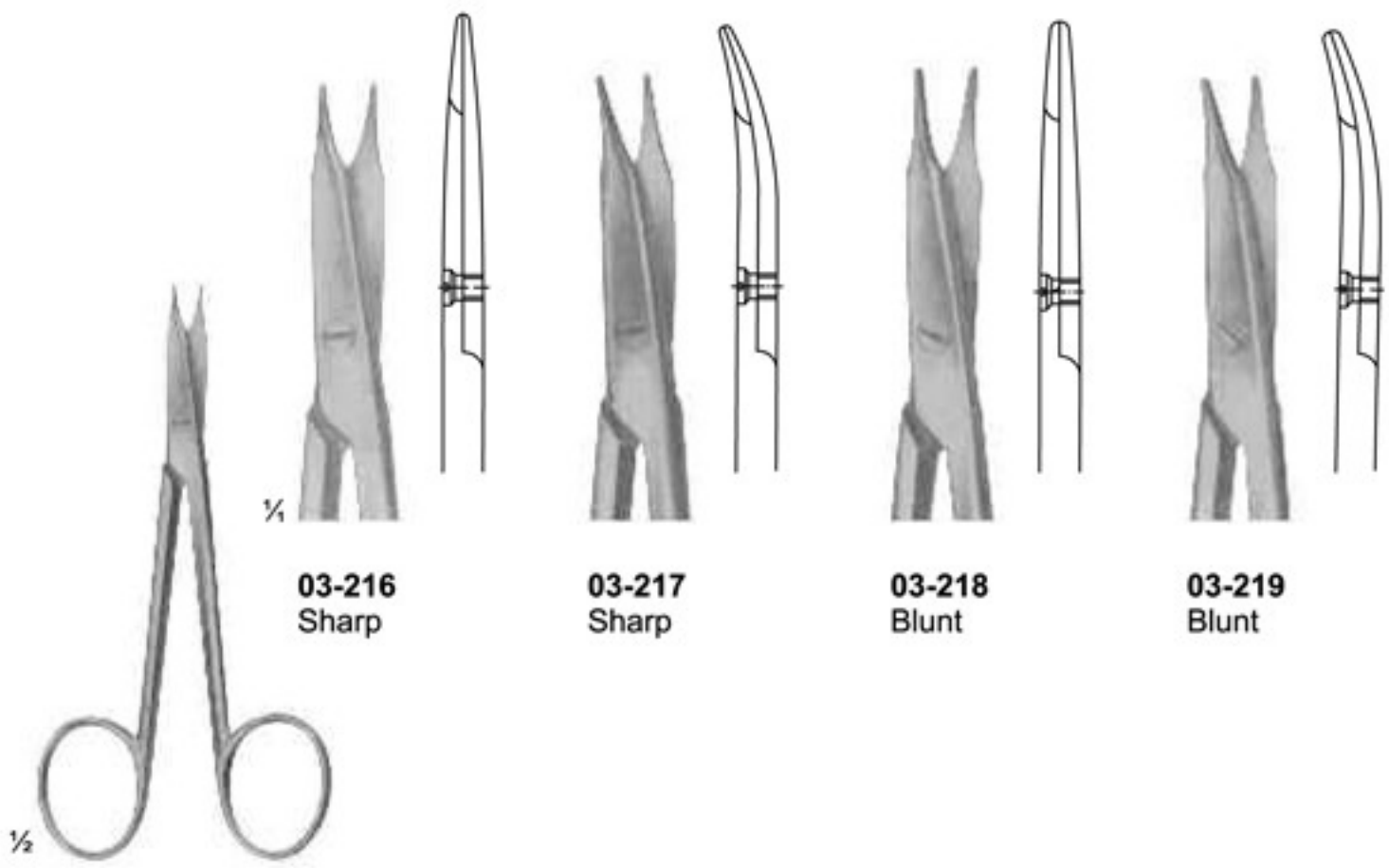
03-212
COTTLE
Buldog Scissors
Size: 115 mm

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

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



03-215
STEVENS
Fine Dissecting Scissors
Size: 110 mm



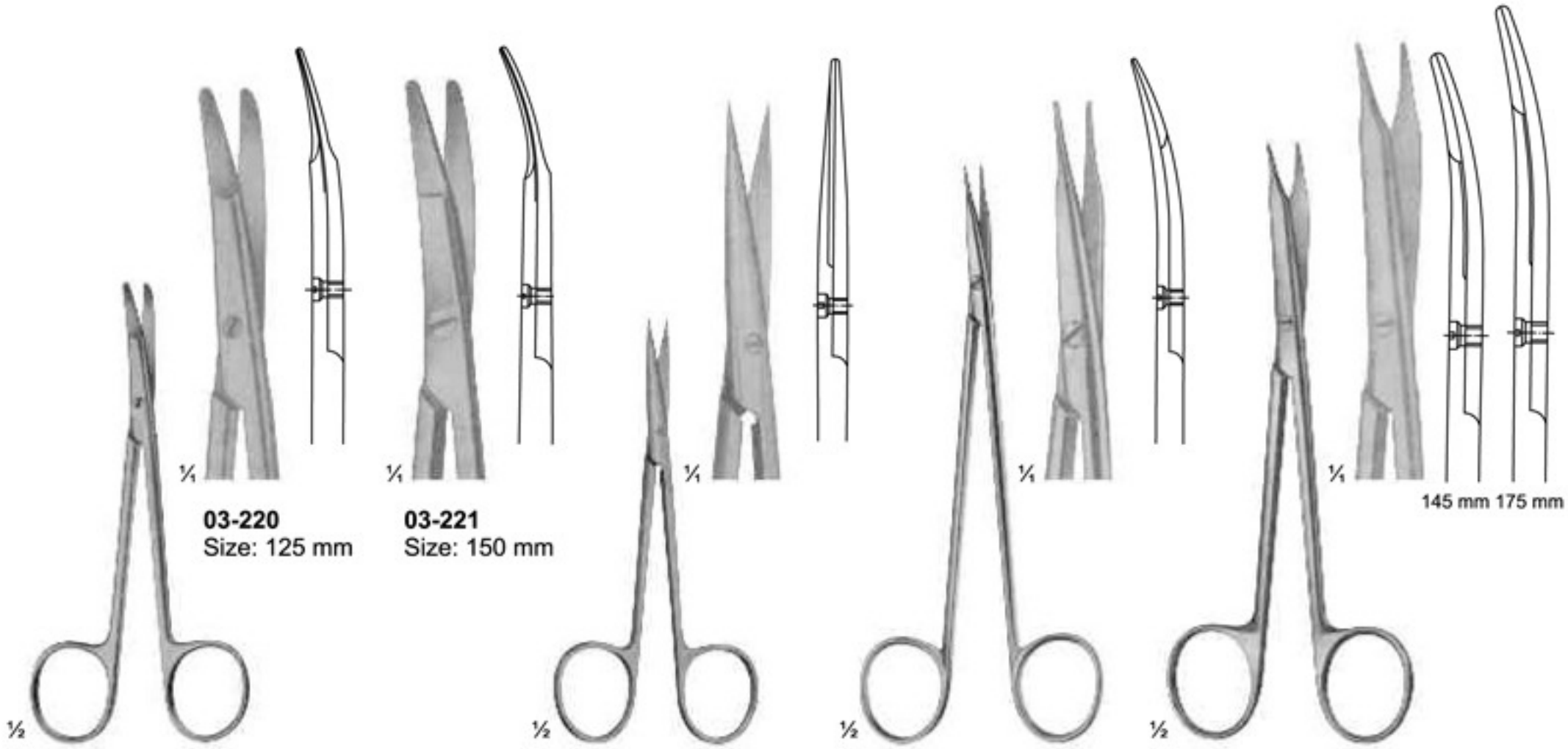
03-216
Sharp

03-217
Sharp

03-218
Blunt

03-219
Blunt

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



03-220
Size: 125 mm

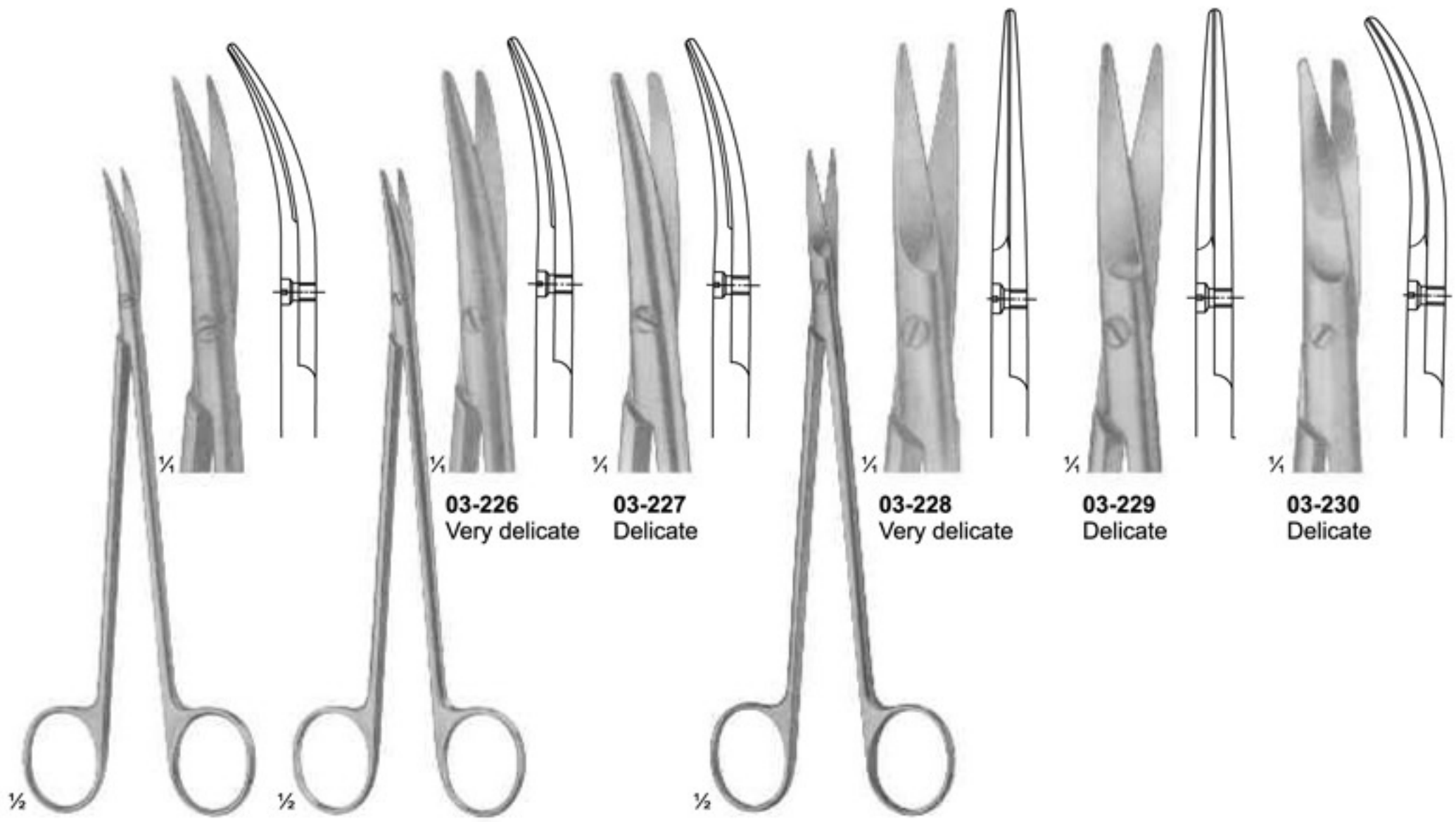
03-221
Size: 150 mm

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

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



03-226
Very delicate

03-227
Delicate

03-228
Very delicate

03-229
Delicate

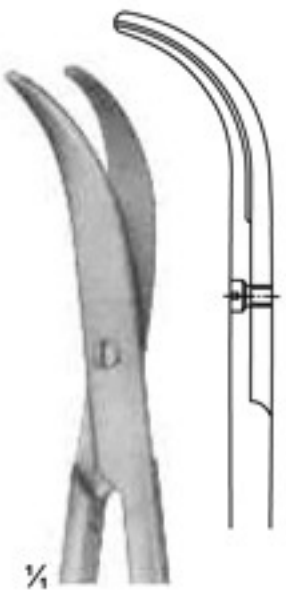
03-230
Delicate

03-225
DE BAKEY
Ateriotomy scissors
Size: 175 mm

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

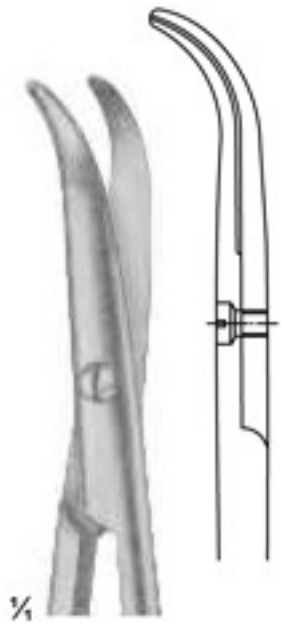
03-228 - 230
TOENNIS
Dissecting scissors
Size: 150 mm

½



¼

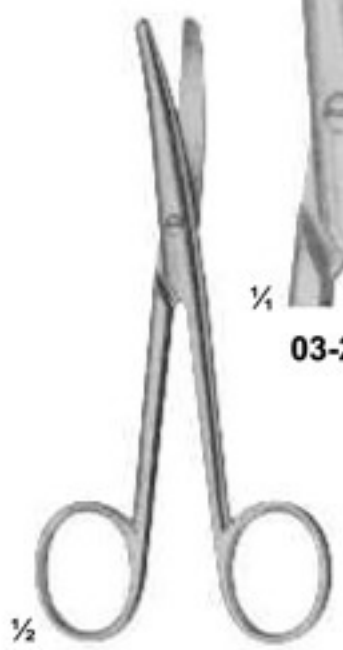
03-231
Size: 115 mm



¼

03-232
Size: 135 mm

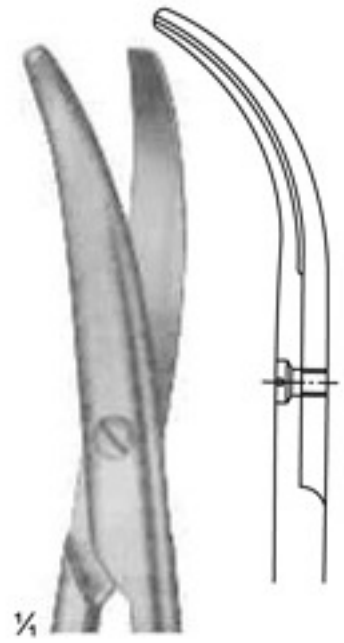
03-231 - 232
FOMON
Lower lateral scissors



½

¼

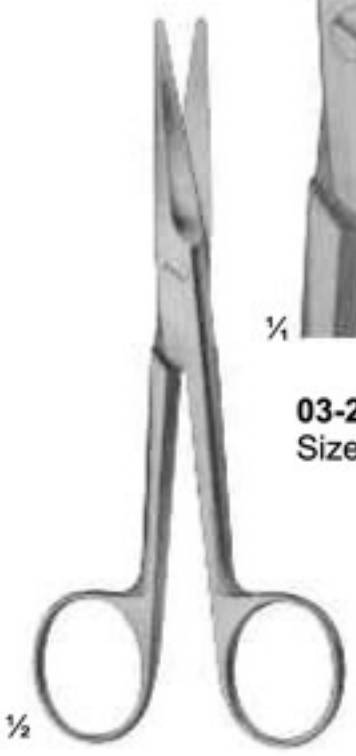
03-233



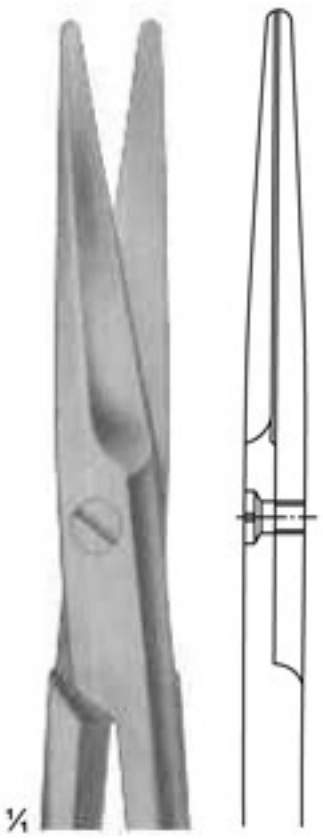
¼

03-234

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

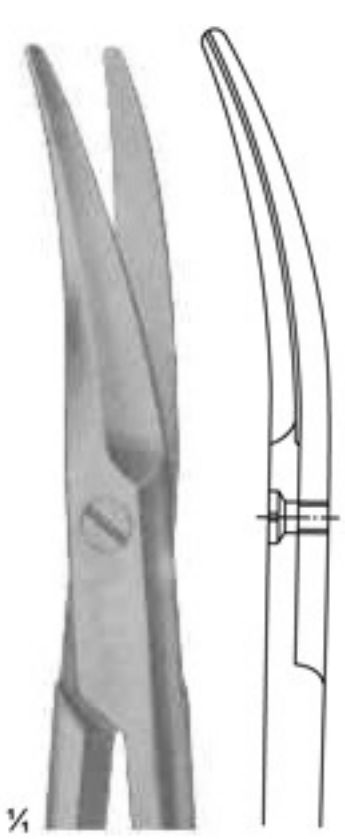


½



¼

03-235
Size: 140 mm

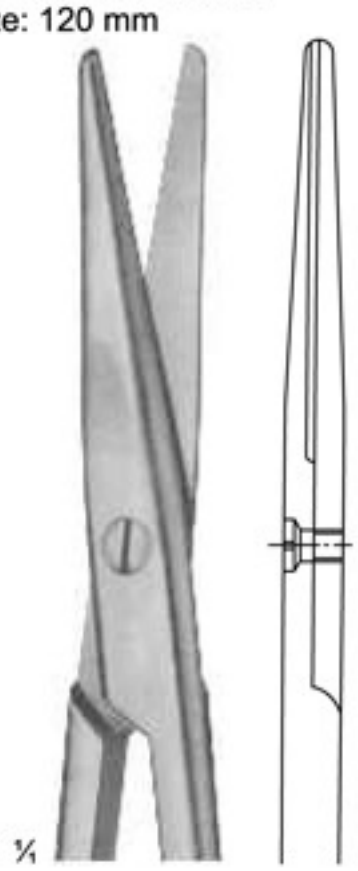


¼

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

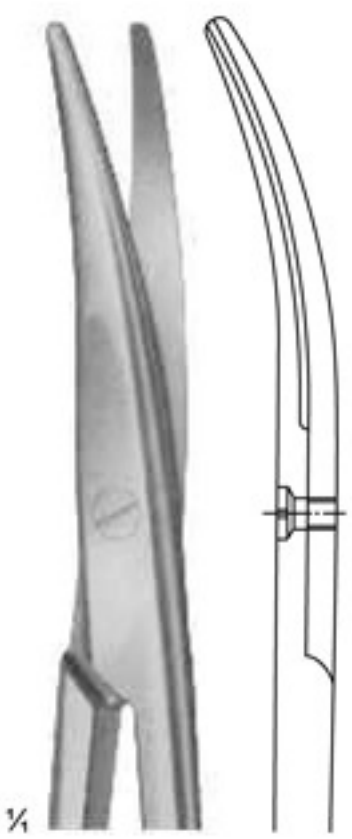
03-235 - 237
MAYO
03-235 (140 mm)
03-236 (155 mm)
03-237 (170 mm)

½



¼

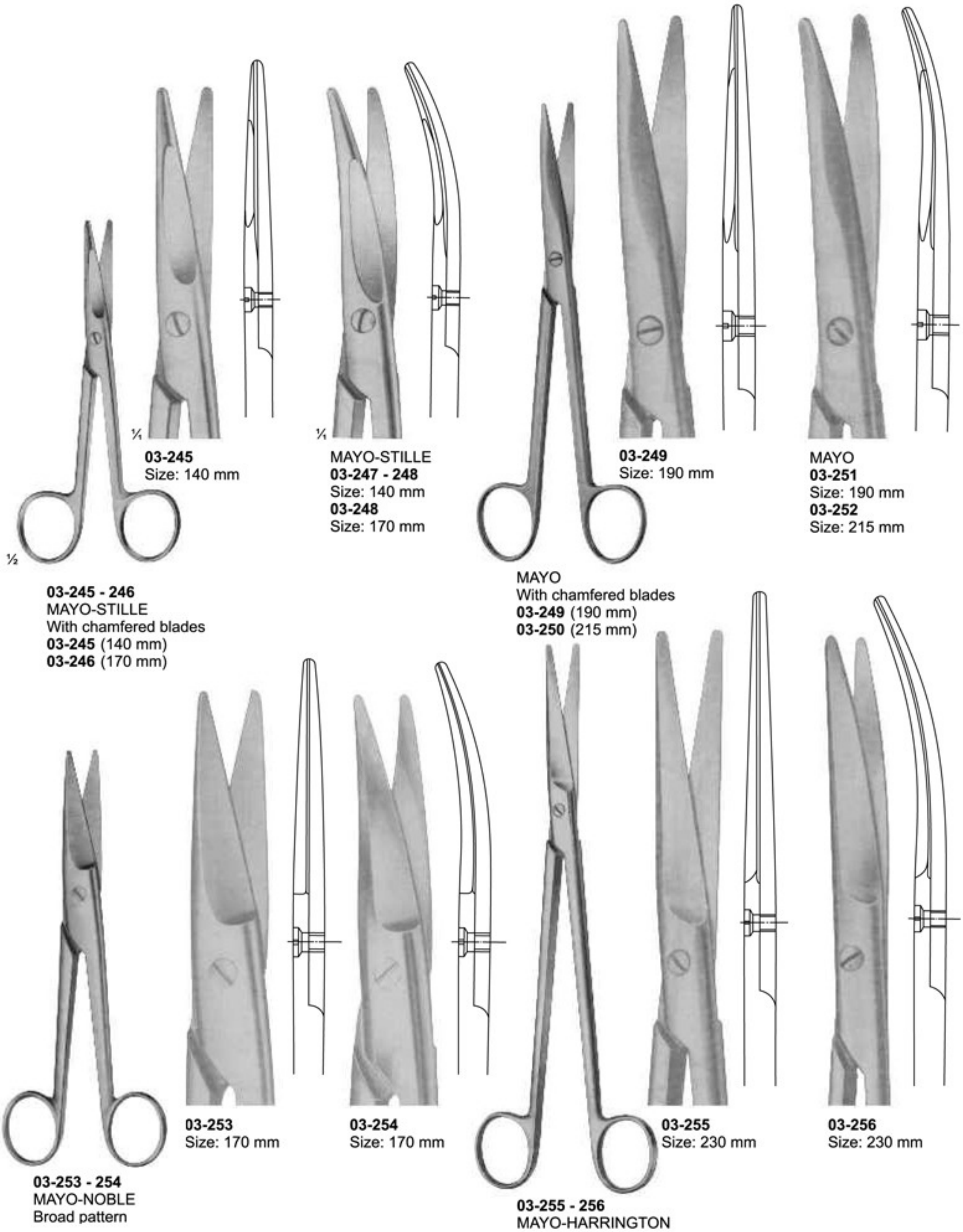
03-241
Size: 140 mm



¼

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

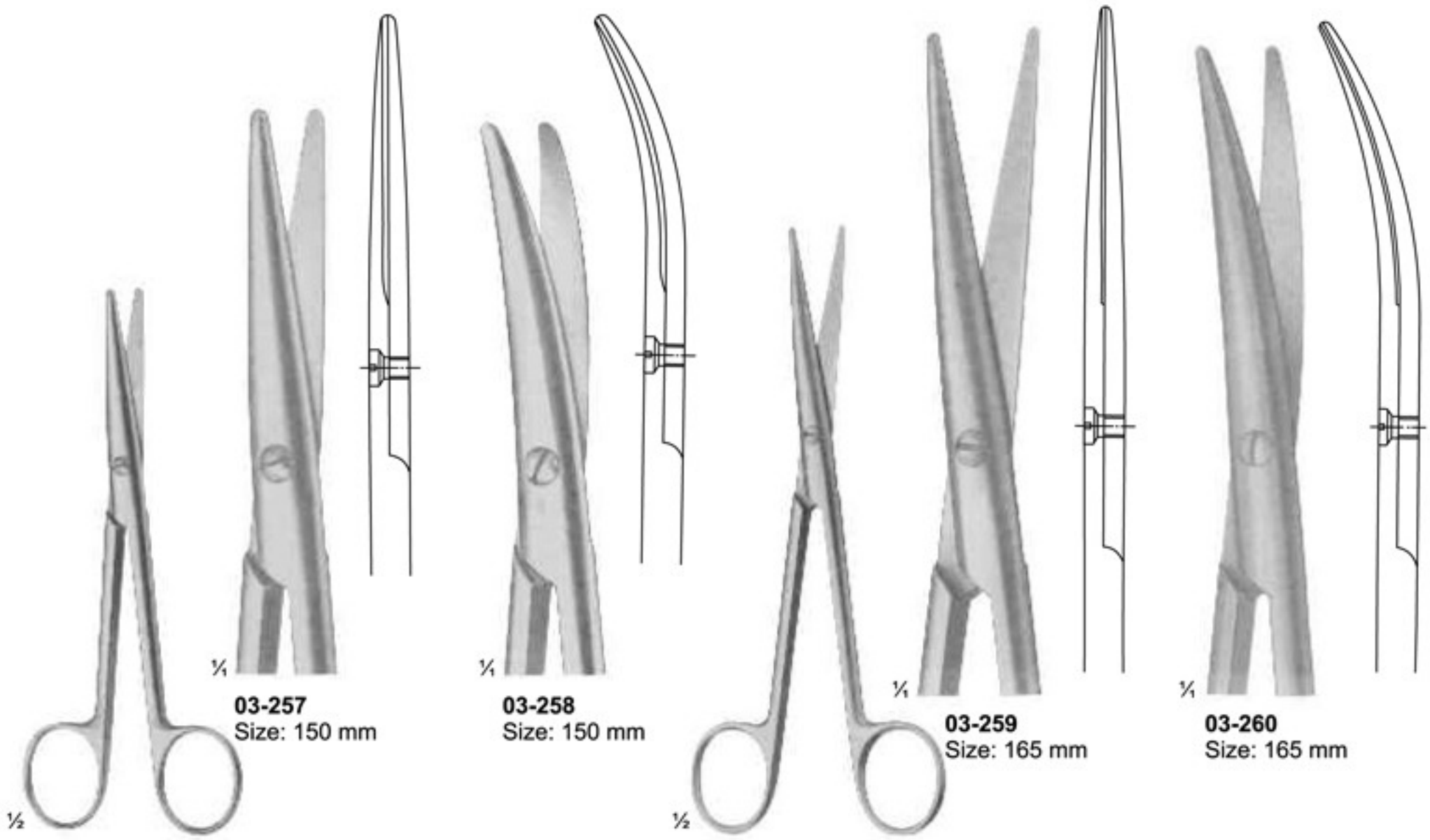
03-254
Size: 170 mm

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

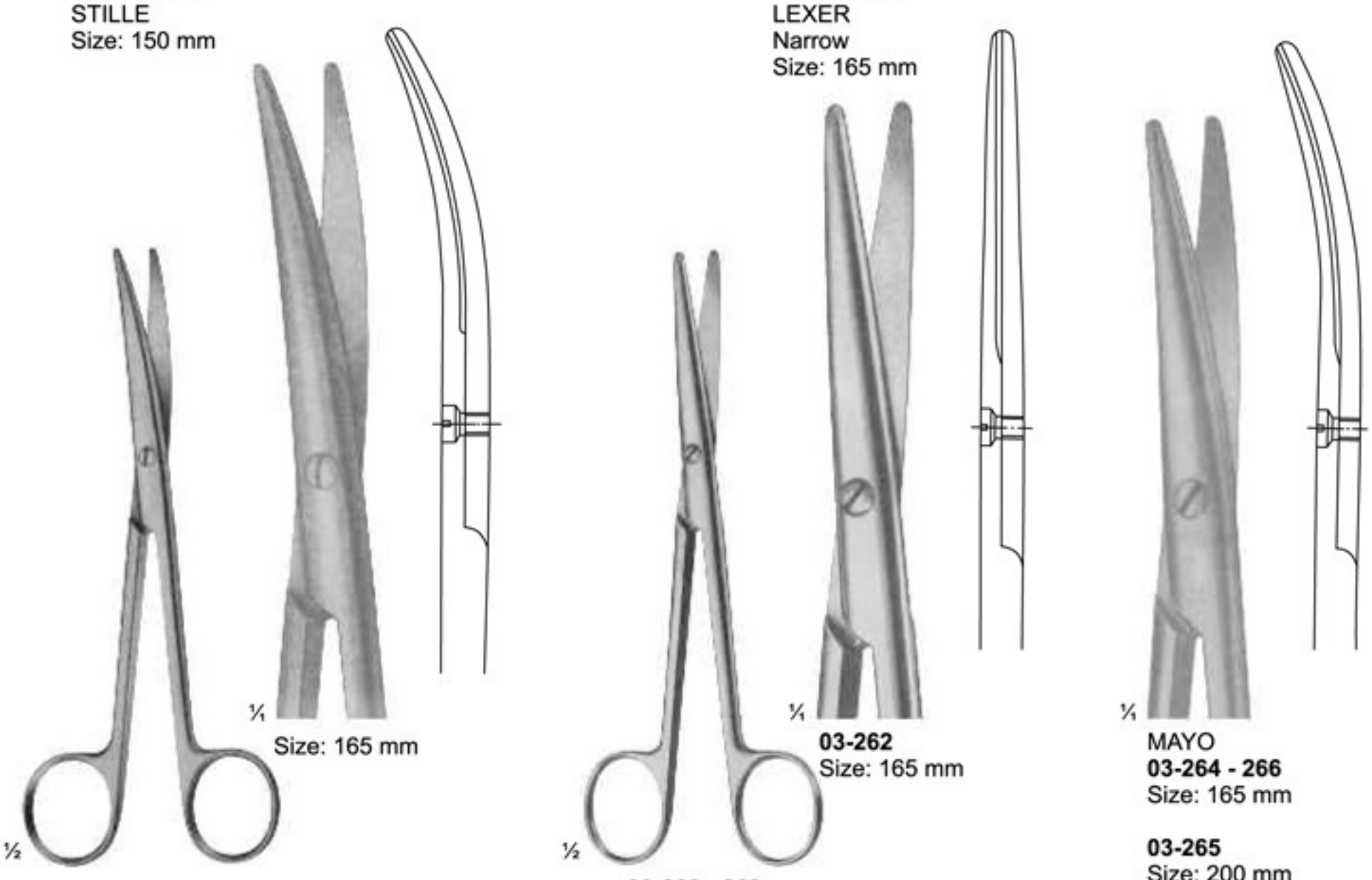
03-258
Size: 150 mm

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

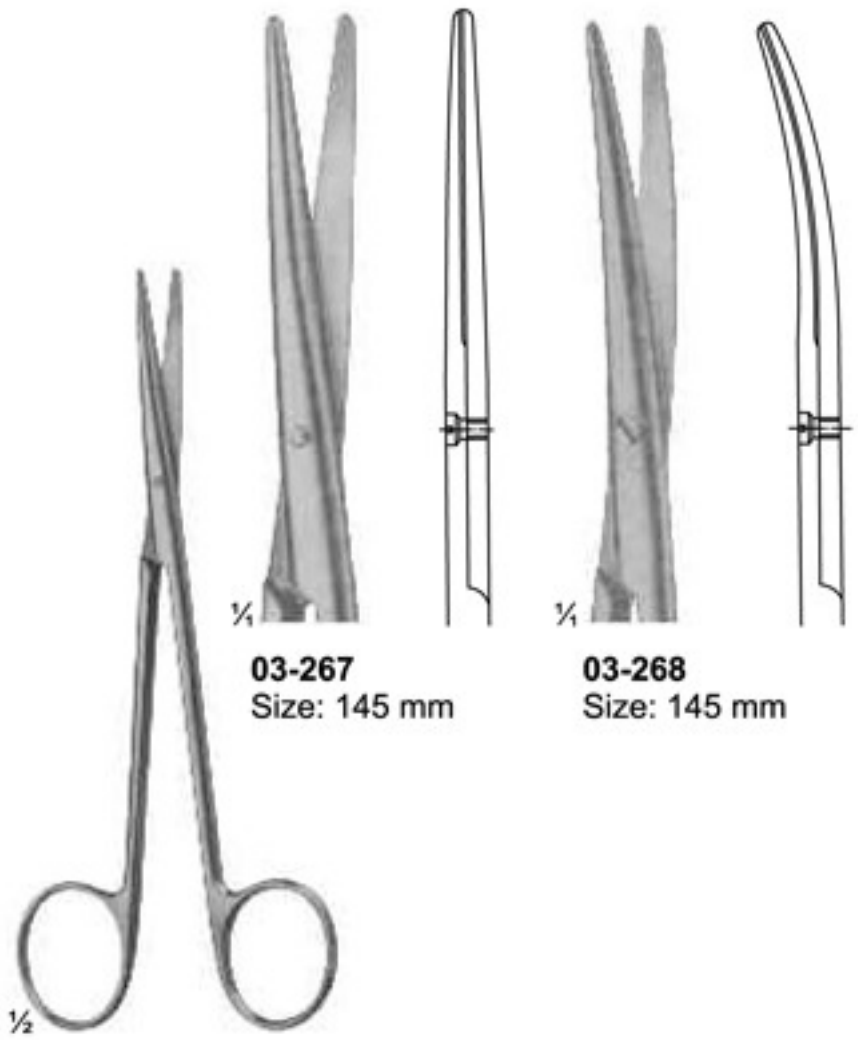
03-261
MAYO-LEXER
Standard

03-262
Size: 165 mm

MAYO
03-264 - 266
Size: 165 mm

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

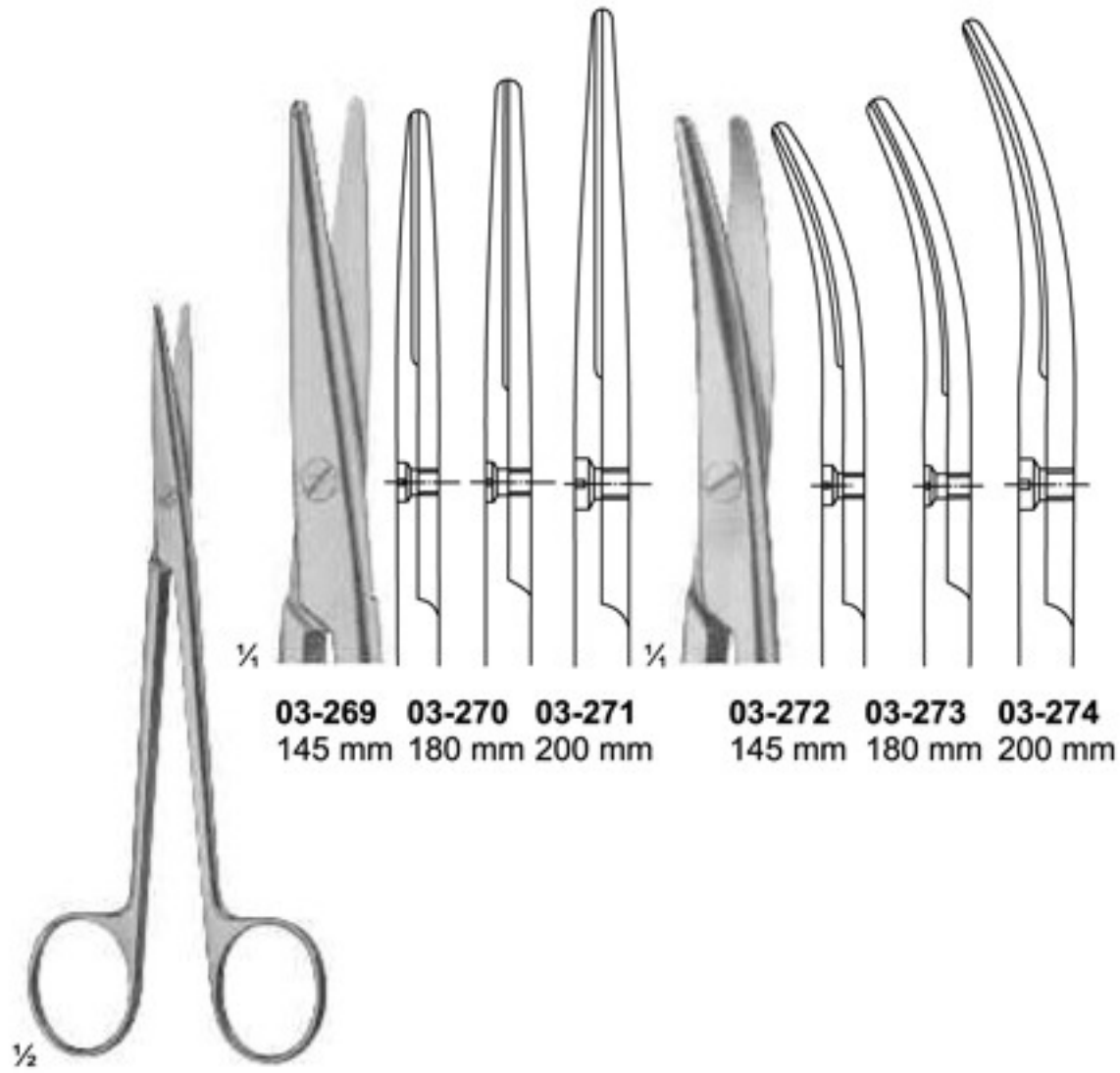
03-262 - 263
MAYO
03-262 (165 mm)
03-263 (200 mm)



03-267
Size: 145 mm

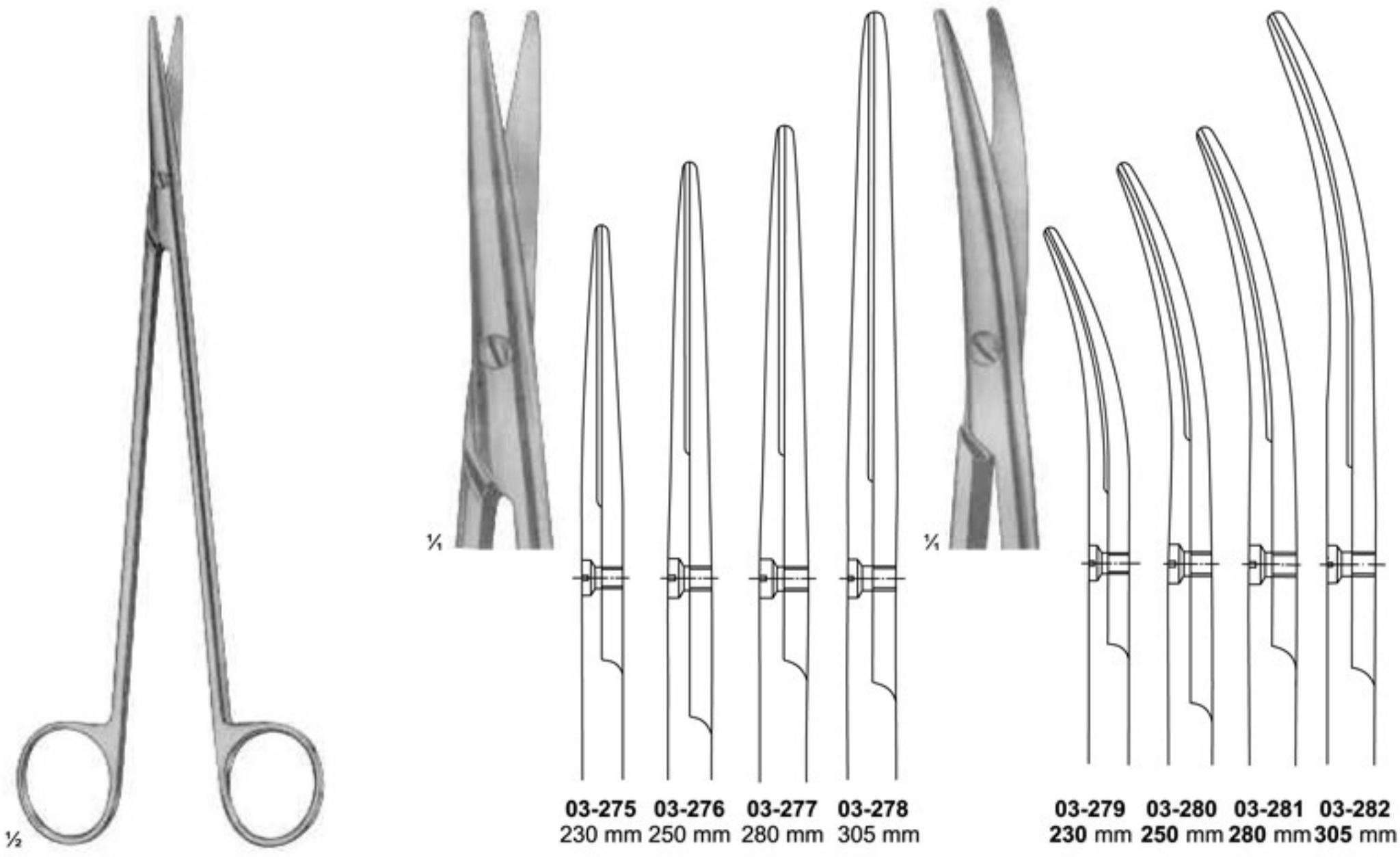
03-268
Size: 145 mm

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

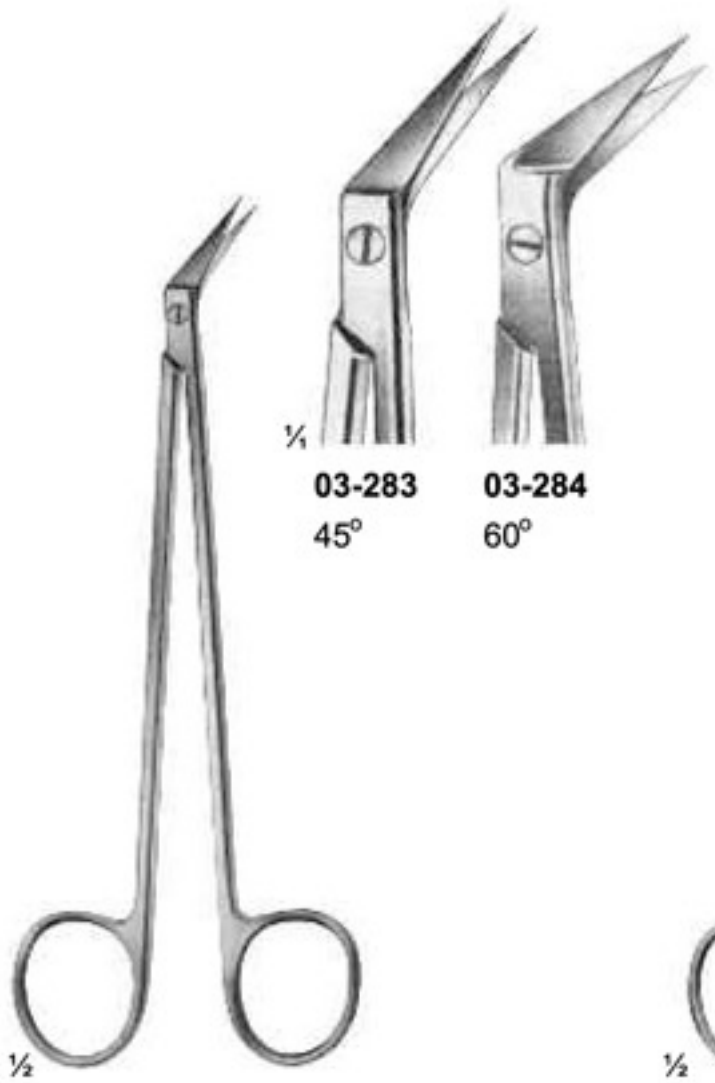
03-269 - 274
METZENBAUM



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

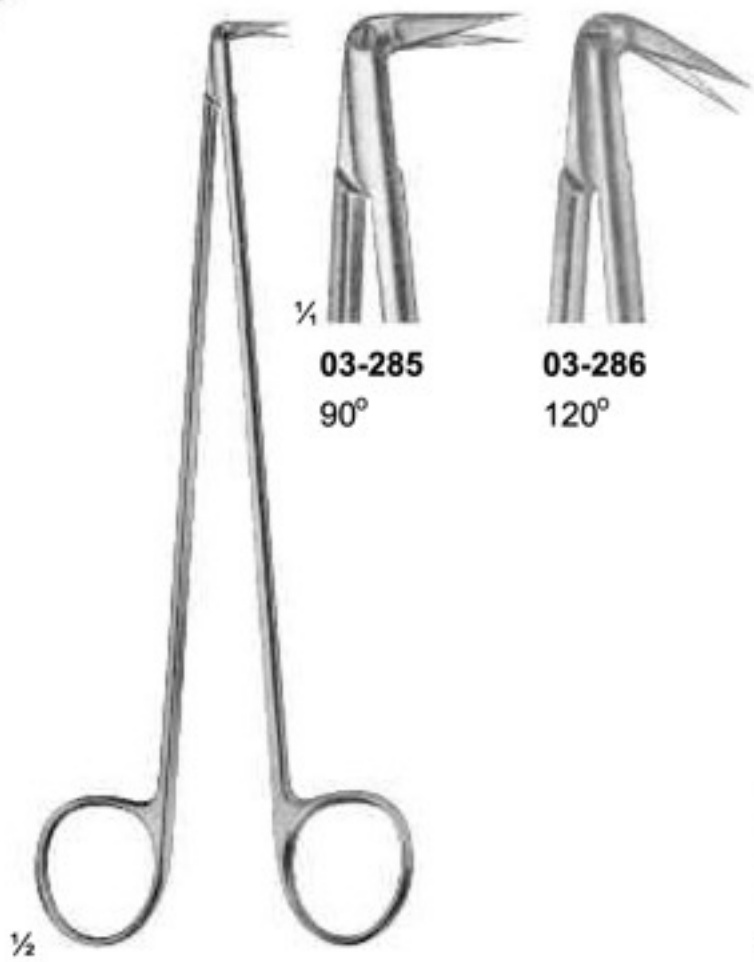
03-275 - 282
NELSON - METZENBAUM



03-283 45°

03-284 60°

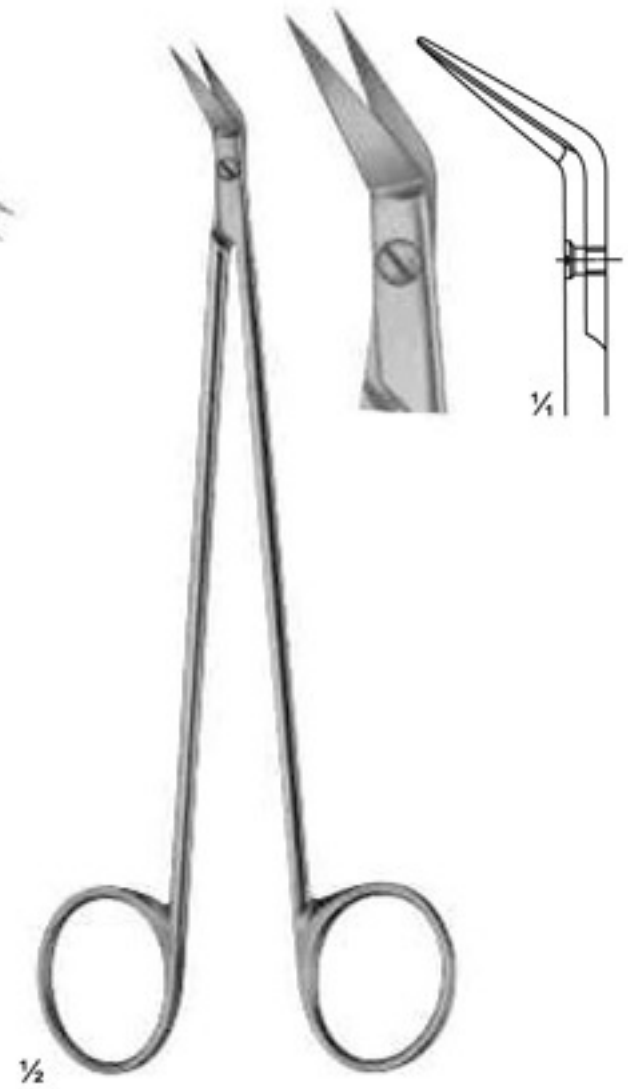
03-283 - 284
DE BAKEY
Size: 155 mm



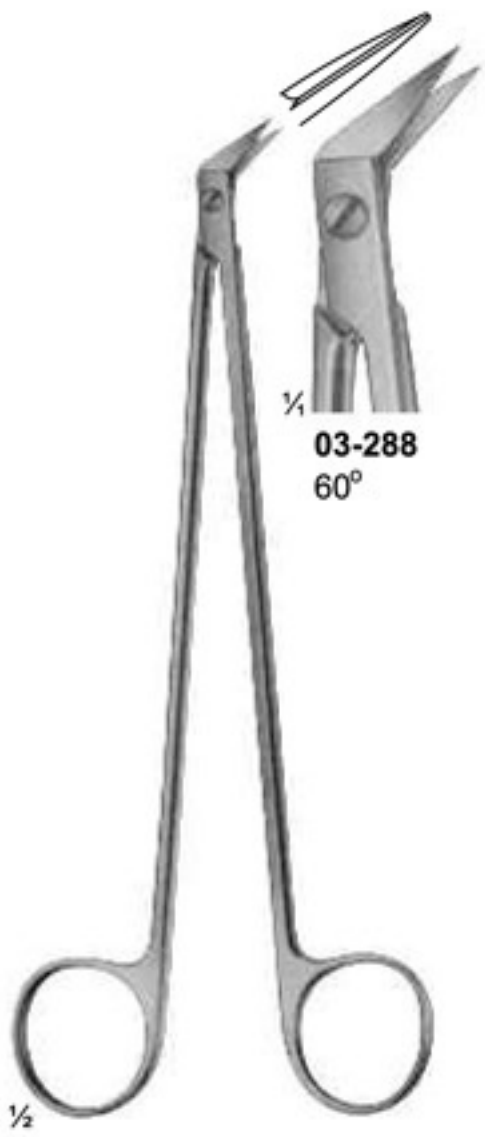
03-285 90°

03-286 120°

03-285 - 286
DIETHRICH
Size: 170 mm

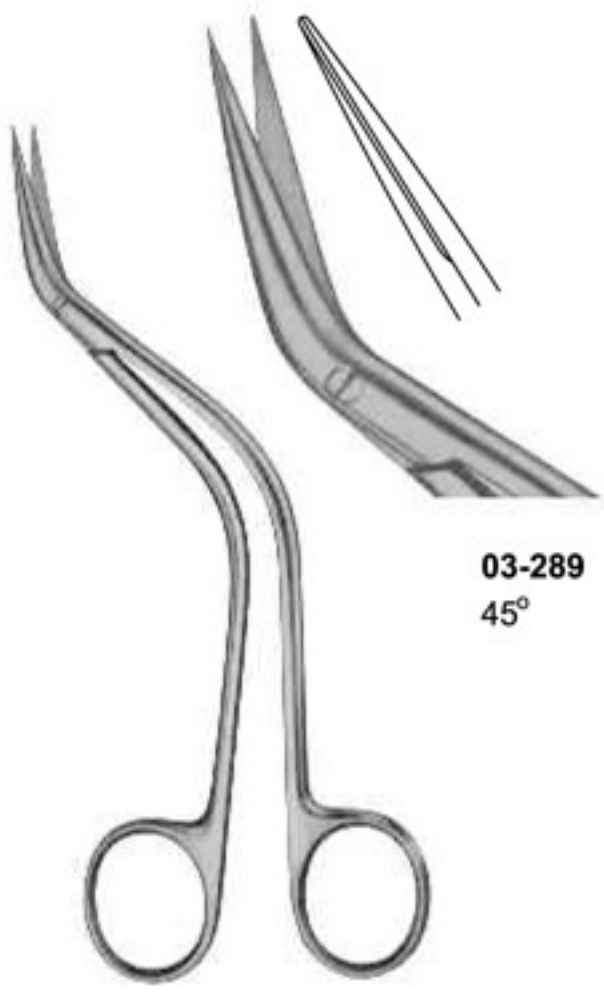


03-287
POTTS-SMITH
Size: 180 mm



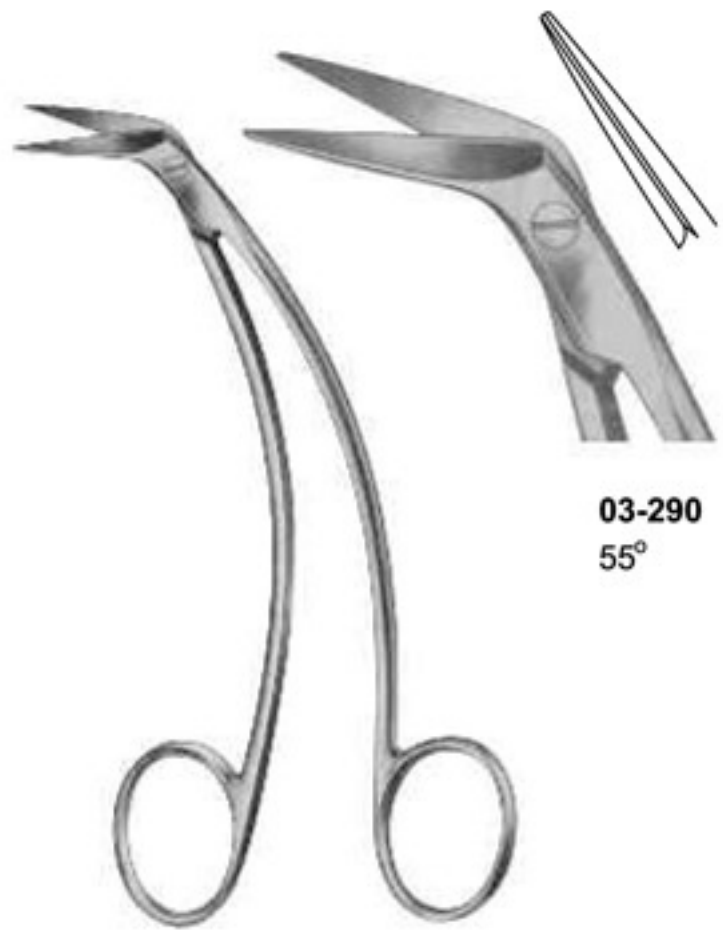
03-288 60°

03-288
POTTS-SMITH
Size: 180 mm



03-289 45°

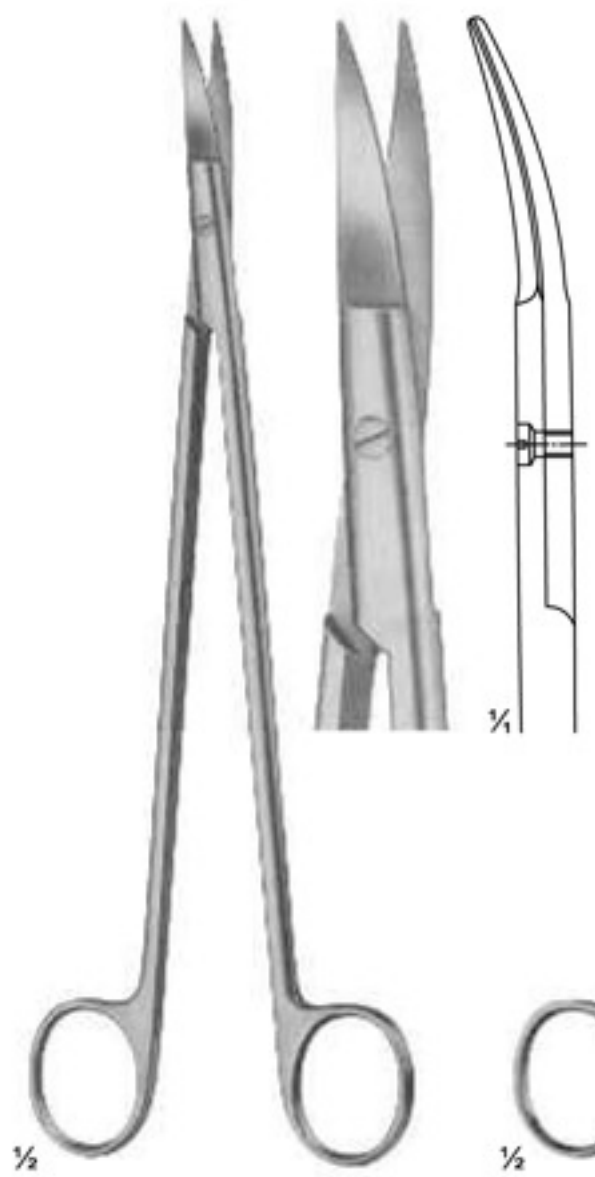
03-289
DEBAKEY
Size: 155 mm



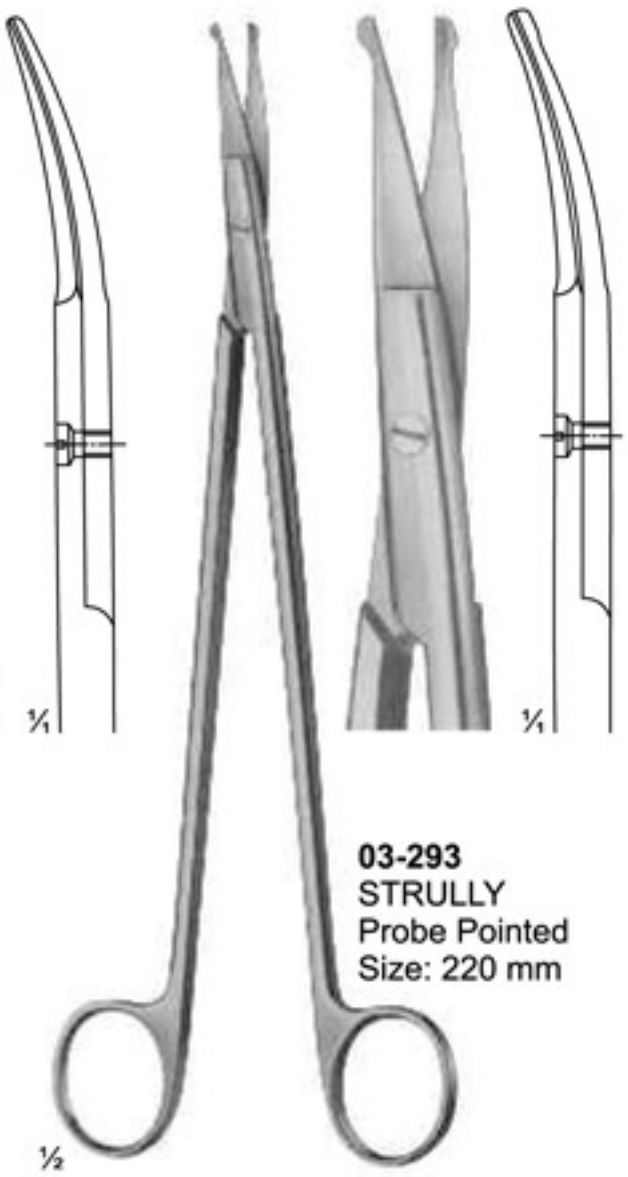
03-290 55°

03-290
FAVOLORO
Size: 140 mm

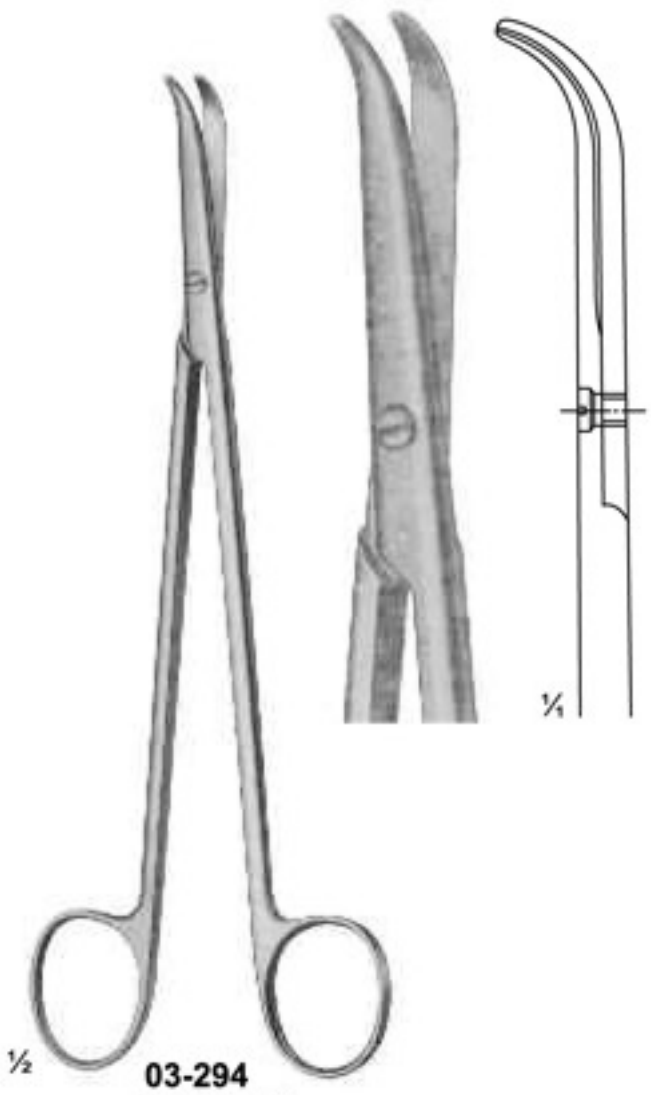
03-291
OLIVECRONA
Dura Scissors



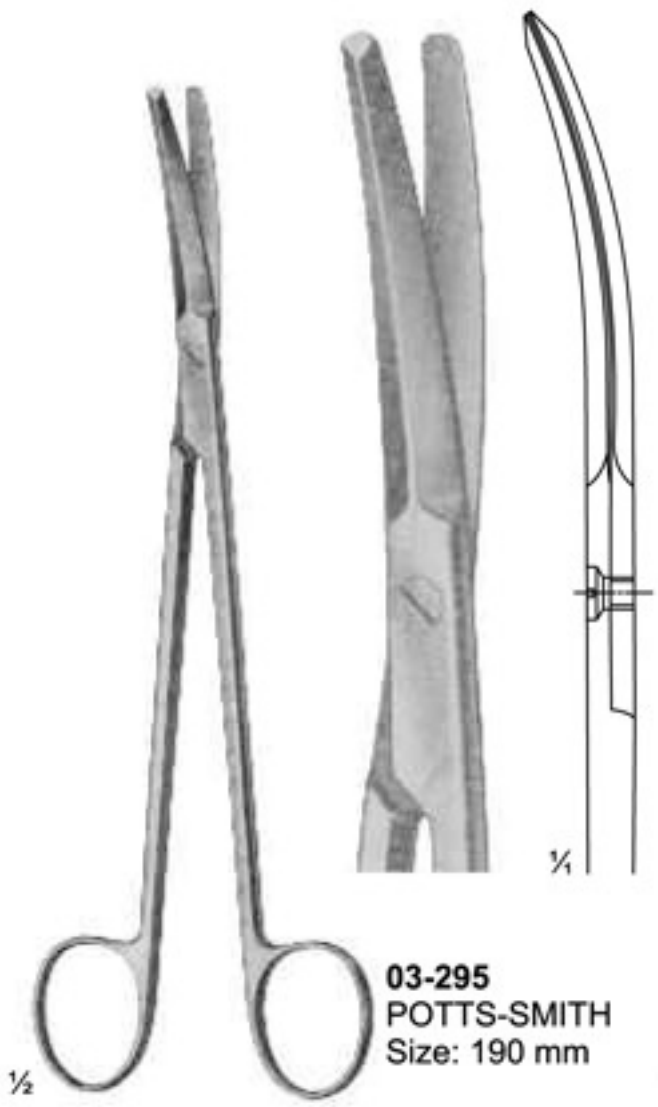
03-292
STRULLY
Pointed
Size: 220 mm



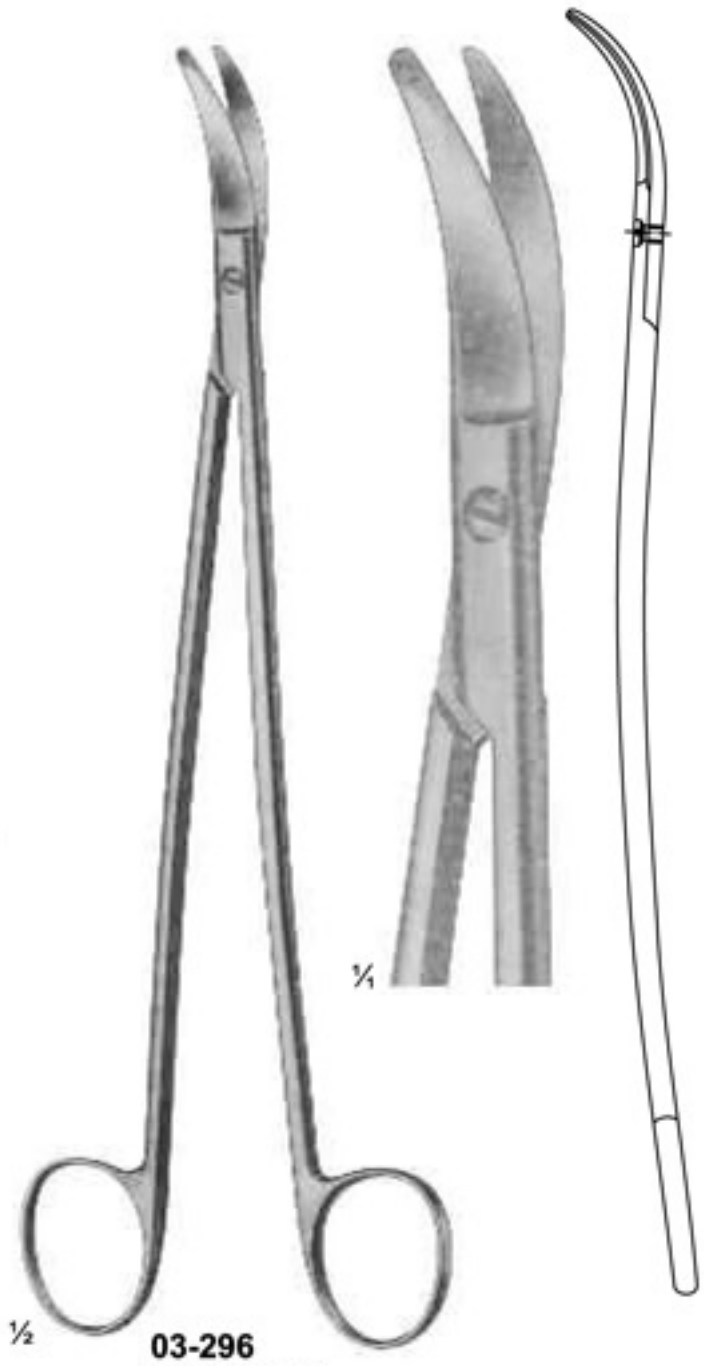
03-293
STRULLY
Probe Pointed
Size: 220 mm



03-294
THOREK
Size: 180 mm



03-295
POTTS-SMITH
Size: 190 mm

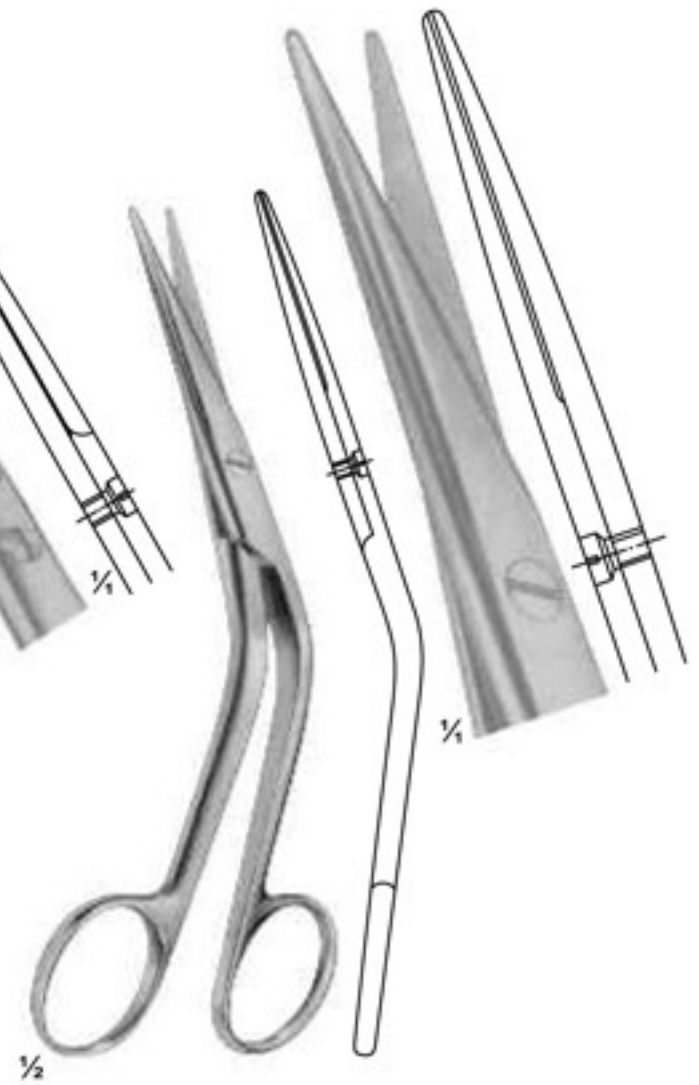


03-296
SATINSKY
Size: 245 mm

03-297
1 Finaly Toothed Blade
Size: 130 mm

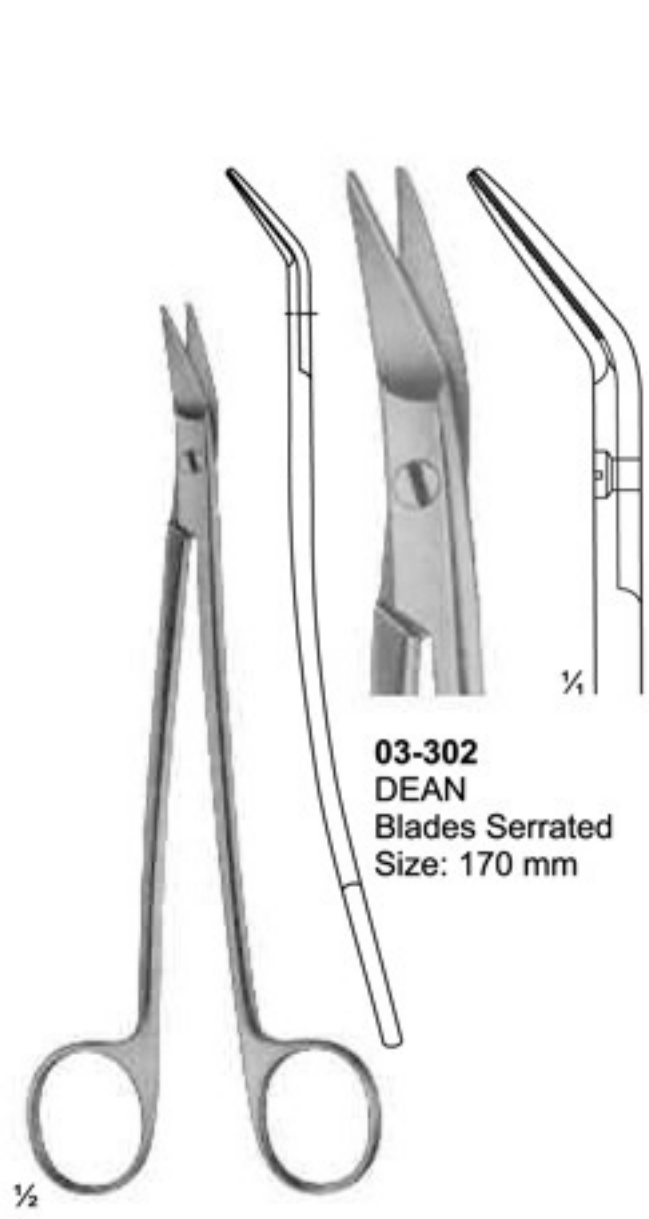
03-298
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm

03-299
FOMON
Blades Serrated
Size: 145 mm

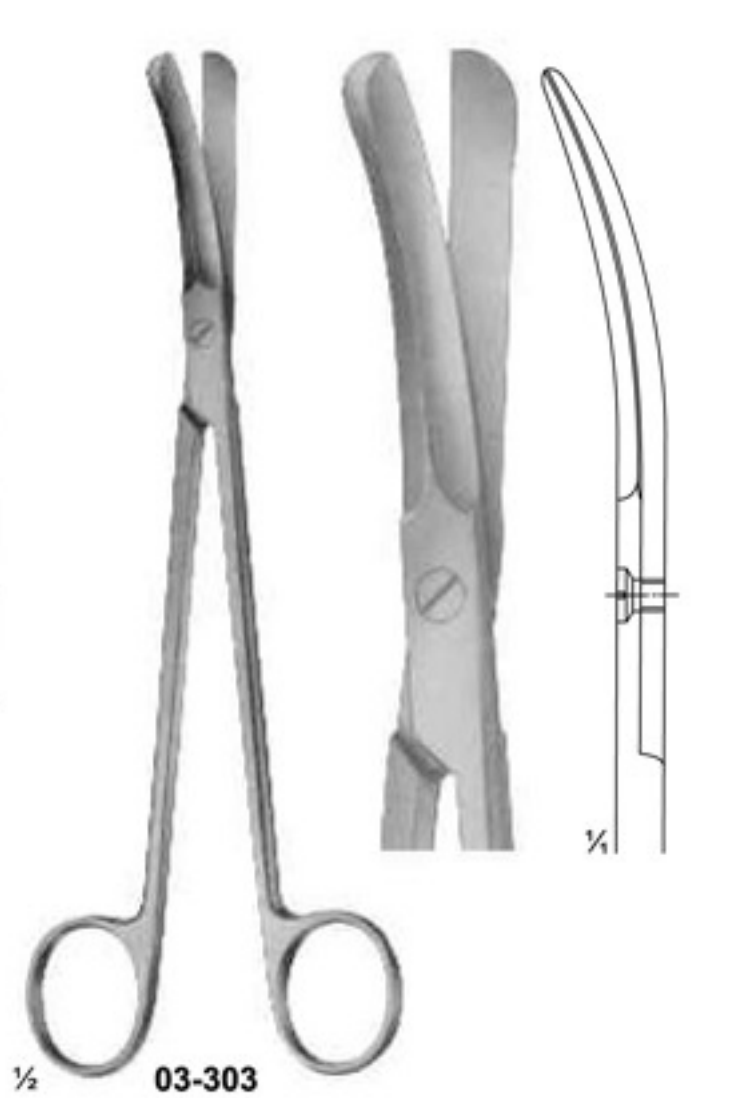


03-300
COTTLE
Size: 165 mm

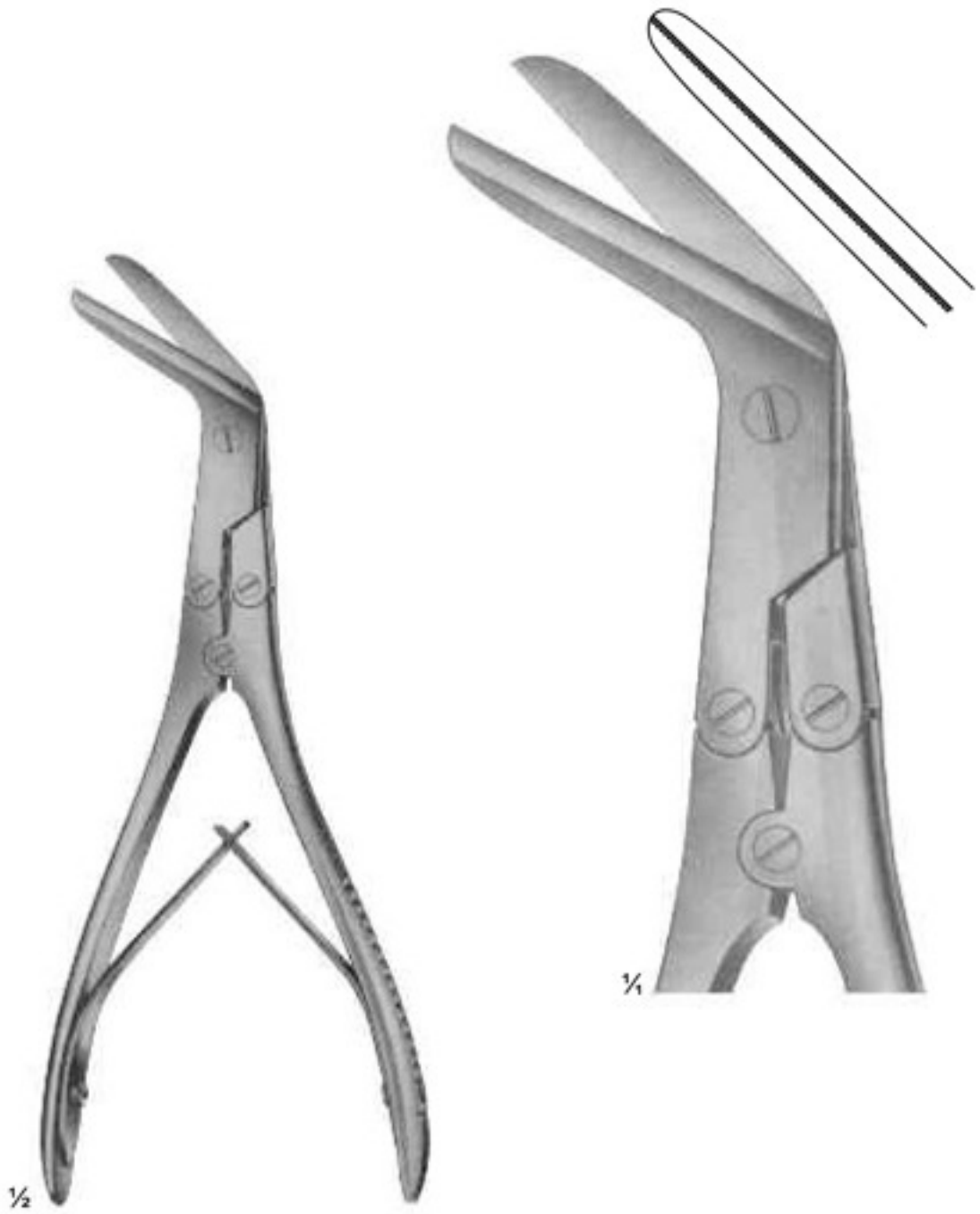
03-301
HEYMANN-KNIGHT
Size: 175 mm



03-302
DEAN
Blades Serrated
Size: 170 mm



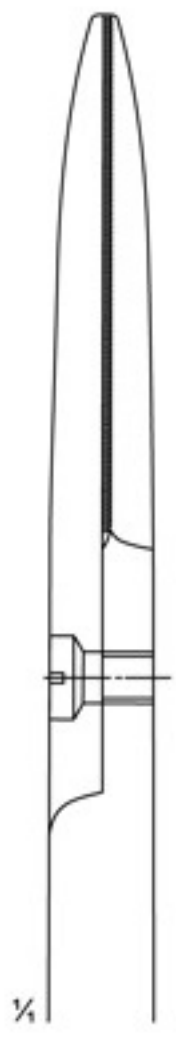
03-303
GOOD
Size: 195 mm



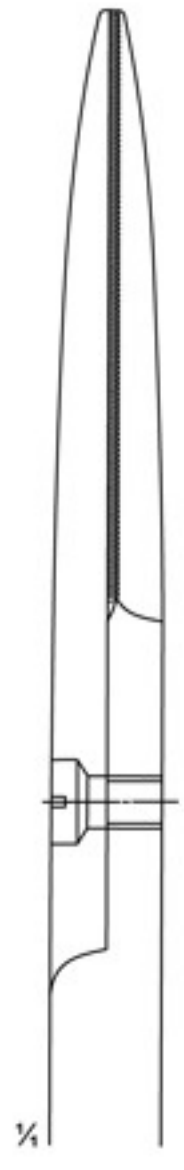
03-304
KILLIAN
Size: 200 mm

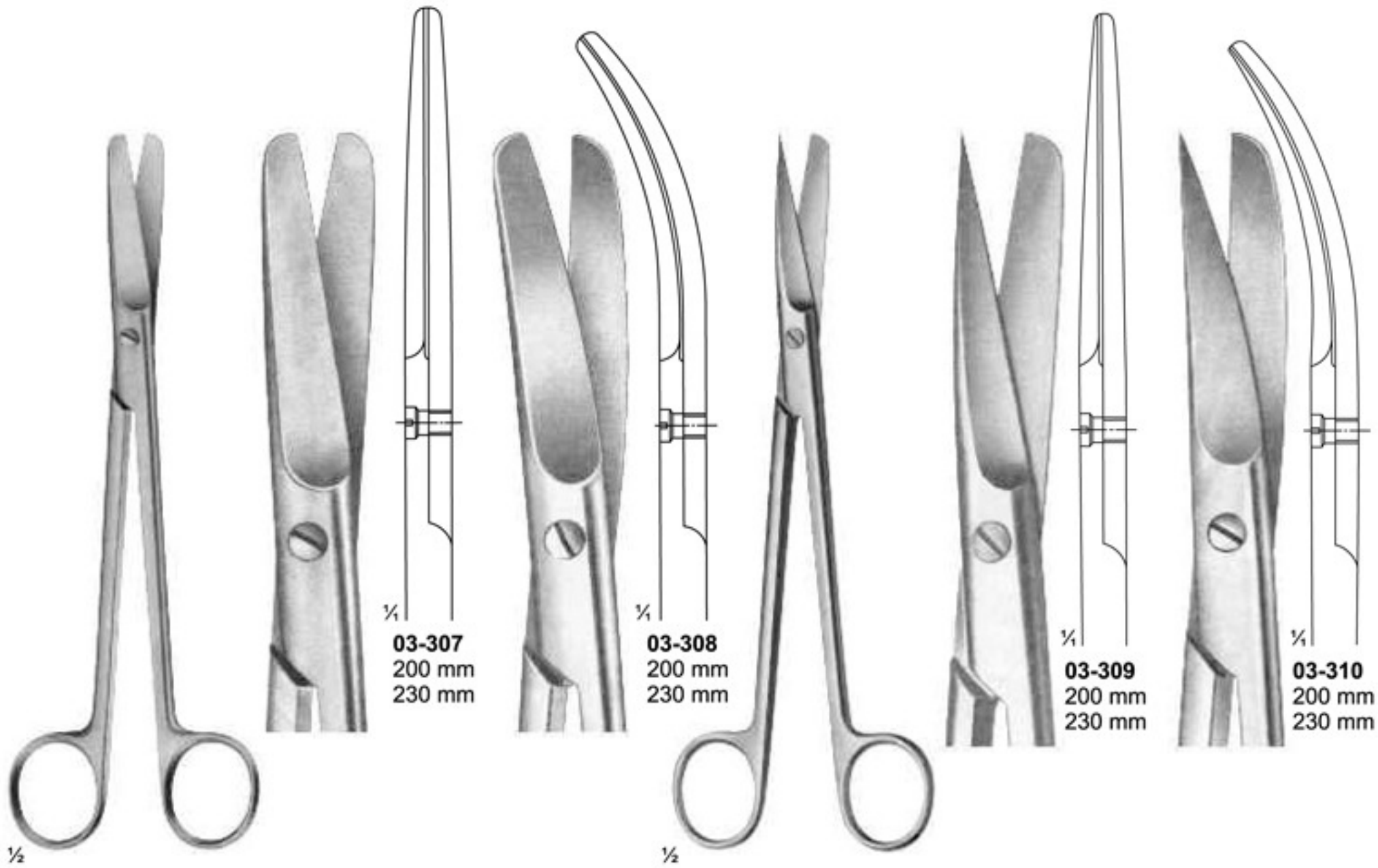
03-305 - 306

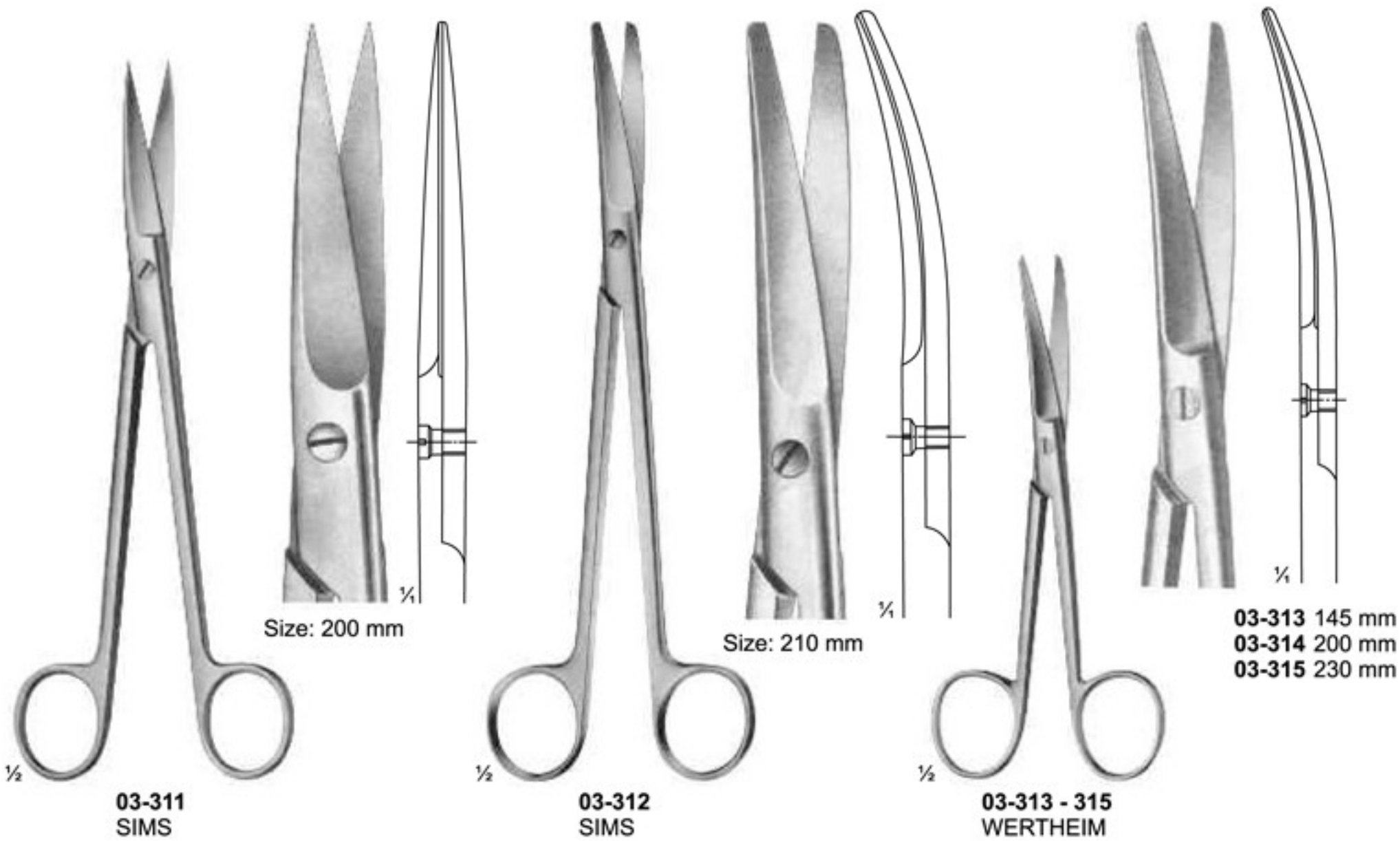
03-305
195 mm



03-306
225 mm




½
03-307 - 308
SIMS
¼
03-307
200 mm
230 mm
¼
03-308
200 mm
230 mm
½
03-309 - 310
SIMS
¼
03-309
200 mm
230 mm
¼
03-310
200 mm
230 mm


½
03-311
SIMS
¼
Size: 200 mm
½
03-312
SIMS
¼
Size: 210 mm
½
03-313 - 315
WERTHEIM
¼
03-313 145 mm
03-314 200 mm
03-315 230 mm

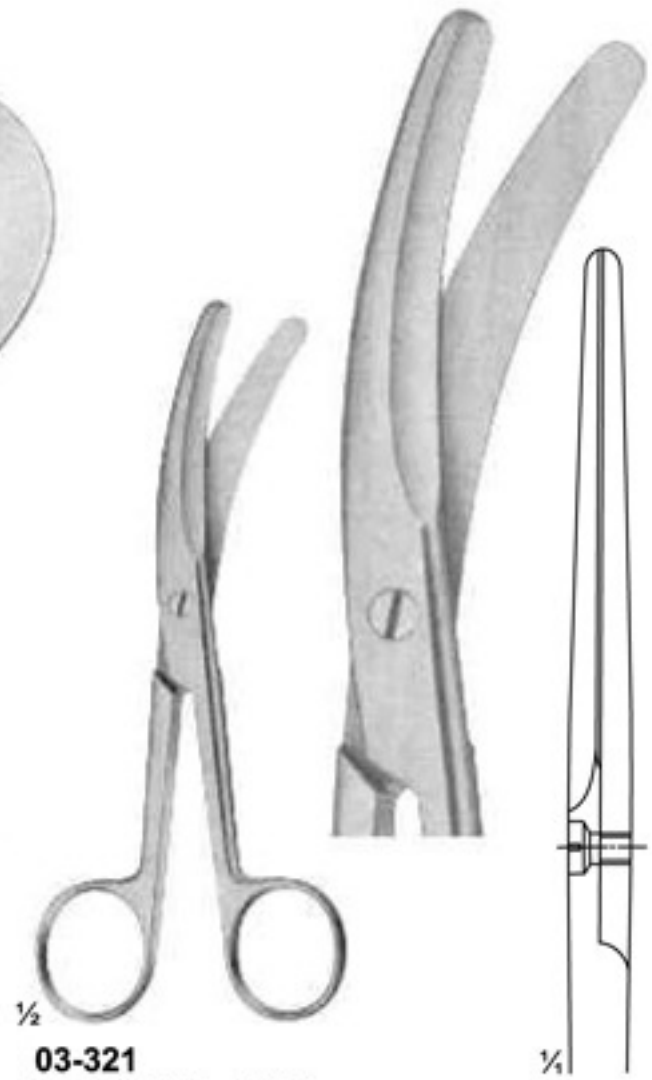
03-316
SIEBOLD
Uterine Scissors
Size: 245 mm

03-317
BOZEMANN
Uterine Scissors
Size: 220 mm

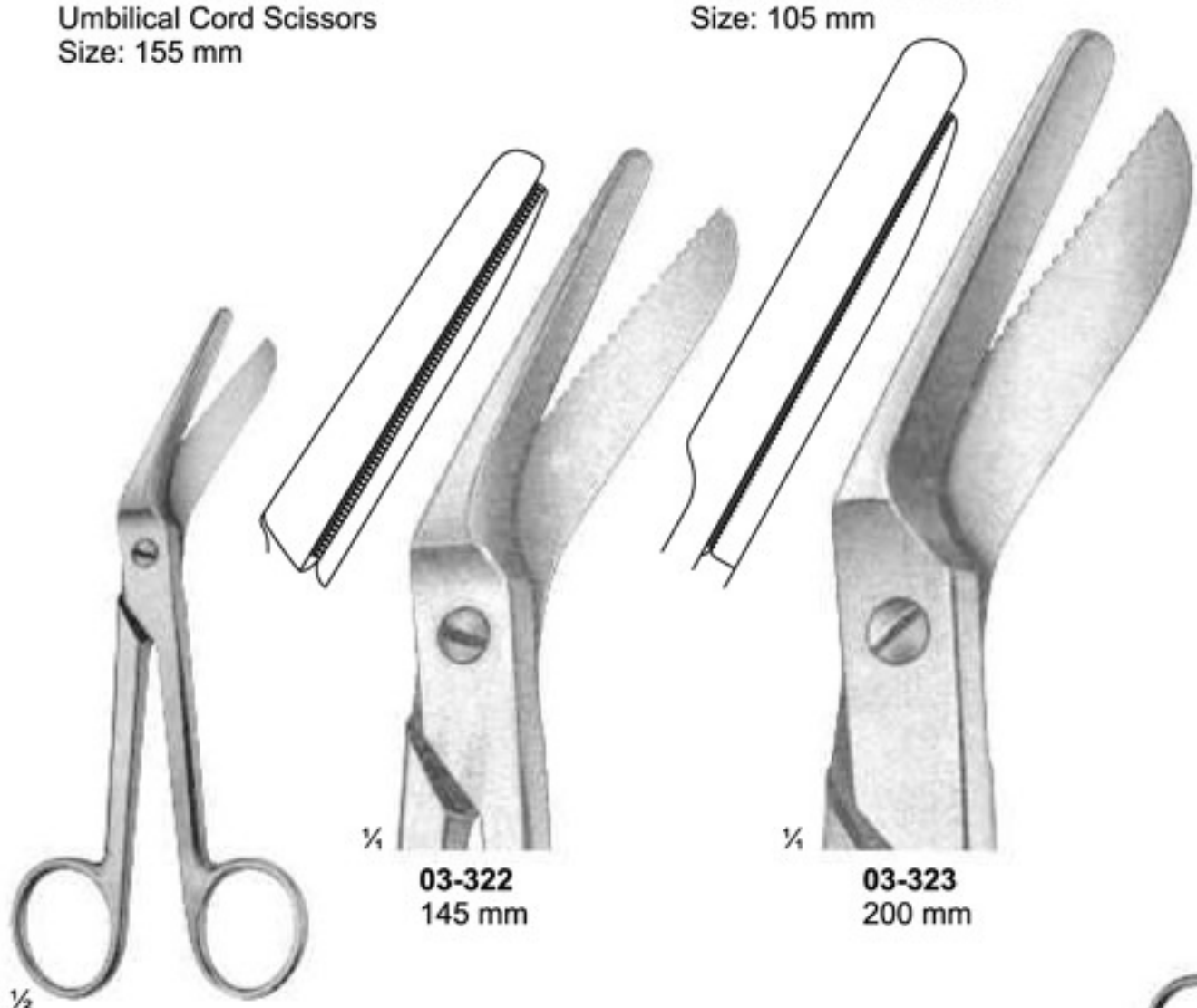
03-318
SIMS-SIEBOLD
Uterine Scissors
Size: 250 mm

03-319
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm

03-320
Umbilical Cord Scissors
Size: 105 mm



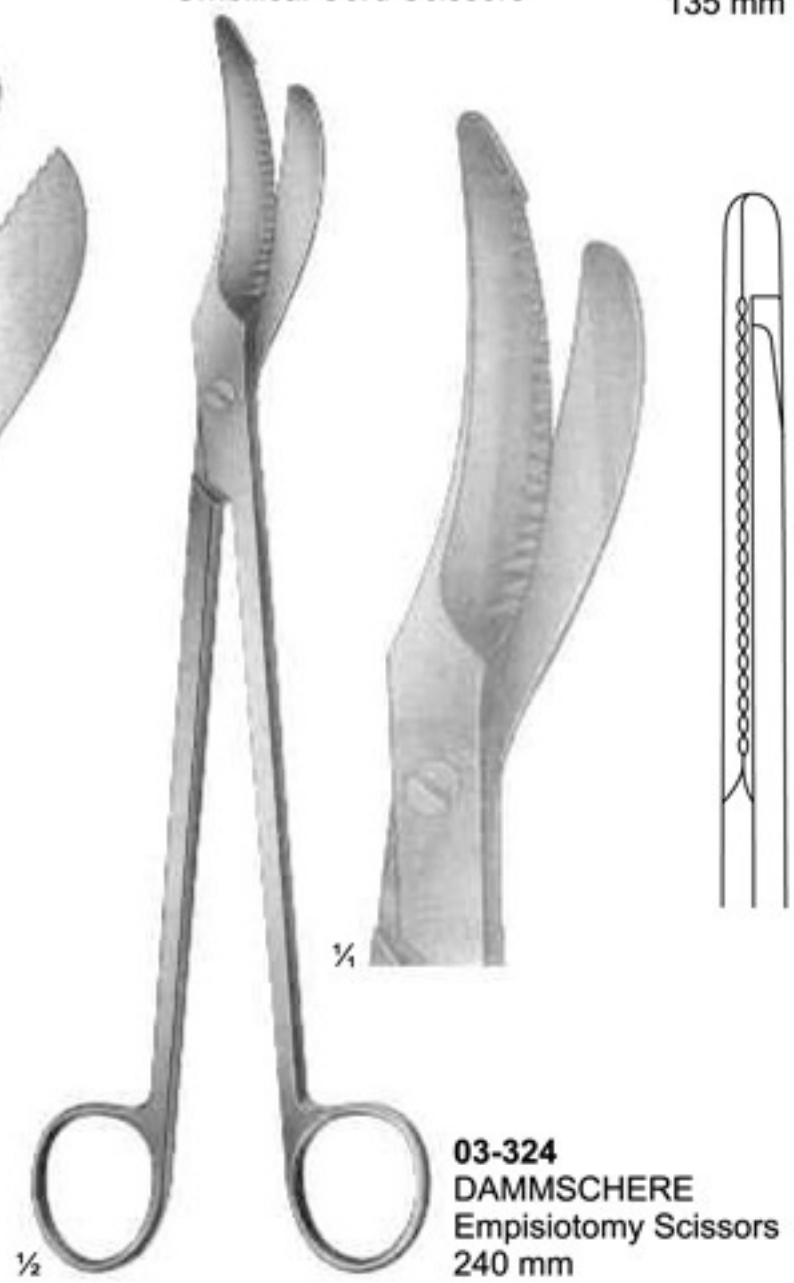
03-321
Umbilical Cord Scissors
135 mm



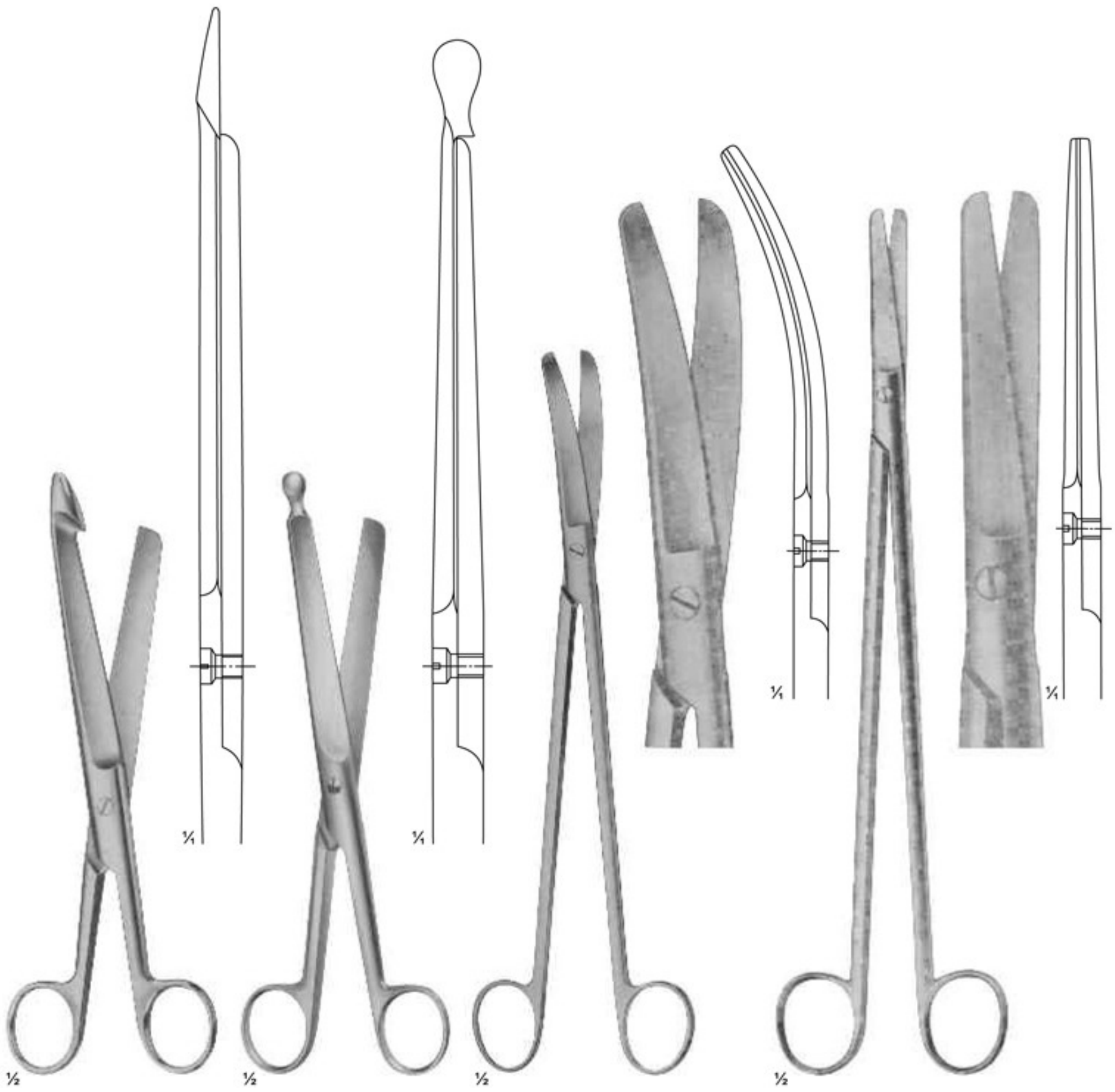
03-322
145 mm

03-323
200 mm

03-322 - 323
BRAUN-STADLER
Empisiotomy Scissors



03-324
DAMMSCHERE
Empisiotomy Scissors
240 mm



03-325
DAMMSCHERE
Bowel Scissors
Size: 210 mm

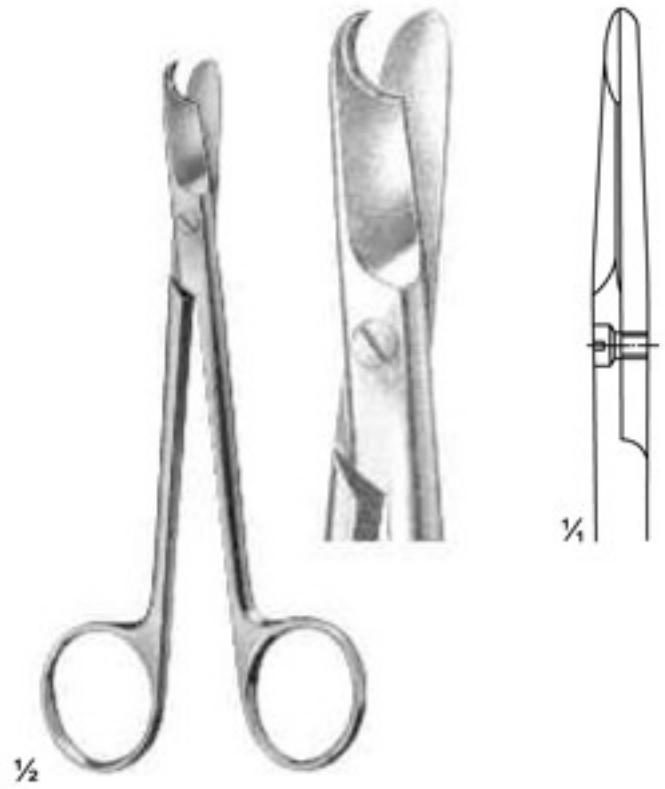
03-326
DAMMSCHERE
Bowel Scissors
Size: 210 mm

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

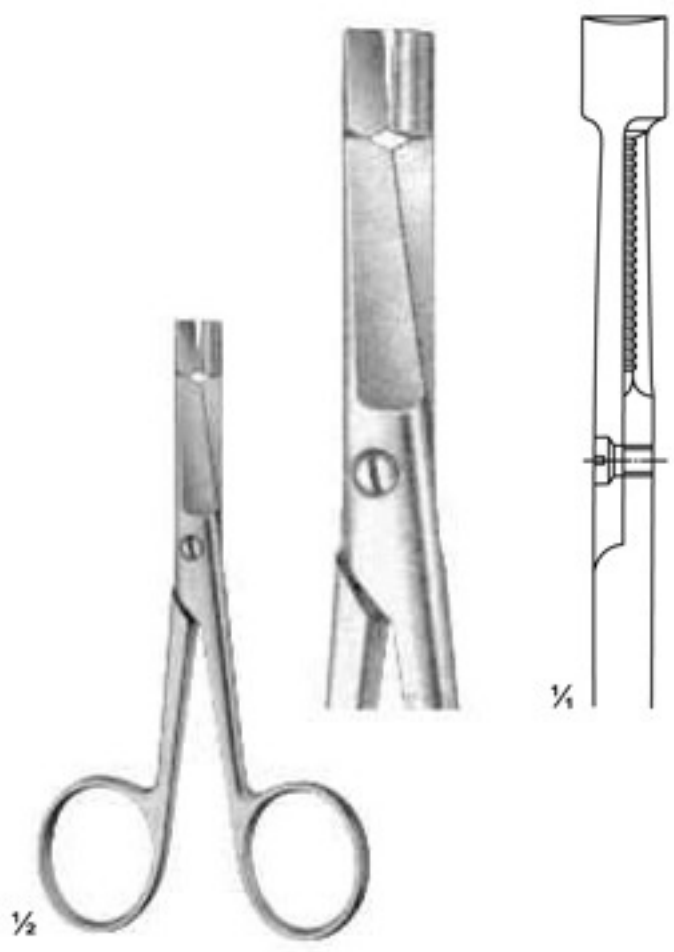
03-328
STELZNER
Rectal Scissors
Size: 310 mm

03-329 90 mm **03-330** 115 mm

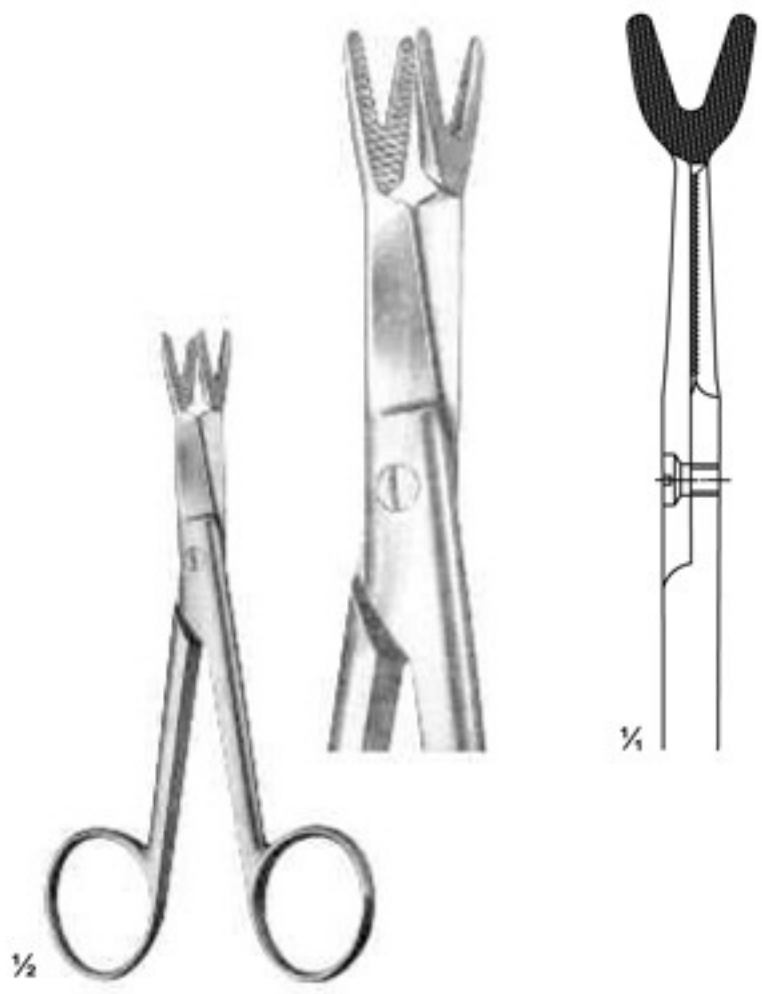
03-329 - 330
SPENCER



03-331
LITTAUER
Size: 135 mm



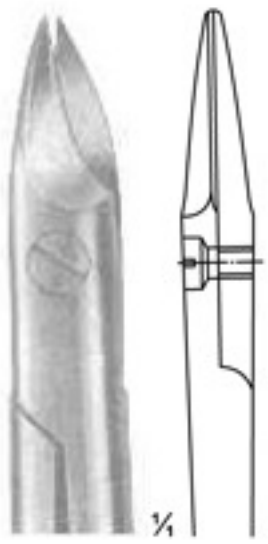
03-332
EISELSBERG
Size: 115 mm



03-333
SCHOEMAKER-LOTH
Size: 125 mm

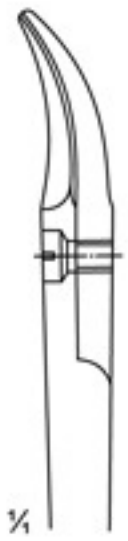
½

03-334 - 338
BEEBE
Size: 110 mm



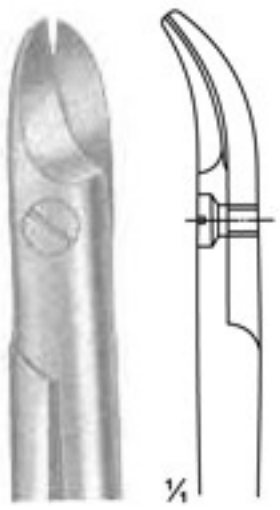
1/1

03-334



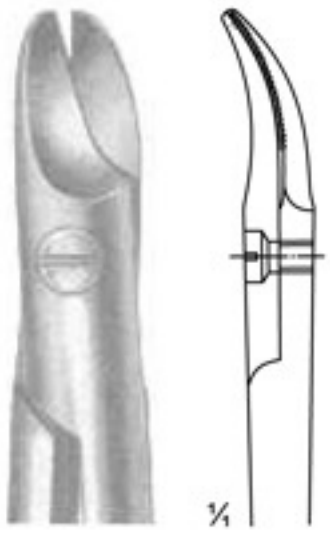
1/1

03-335



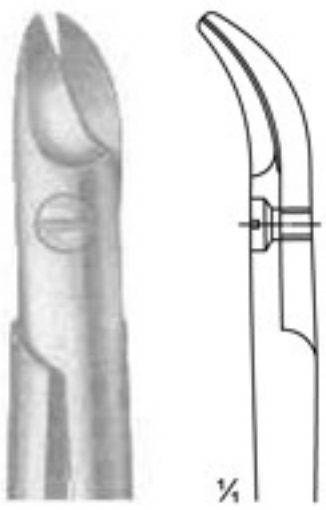
1/1

03-336
Broad Blades



1/1

03-337
1 Blade Serrated



1/1

03-338
NAUJOKS
Strongly Curved

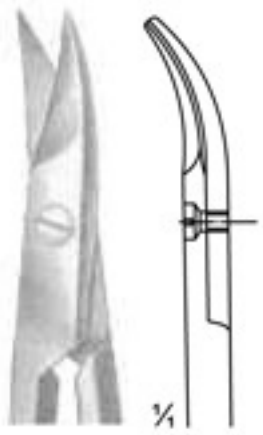
½

03-339
1 Blade Serrated
Size: 120 mm

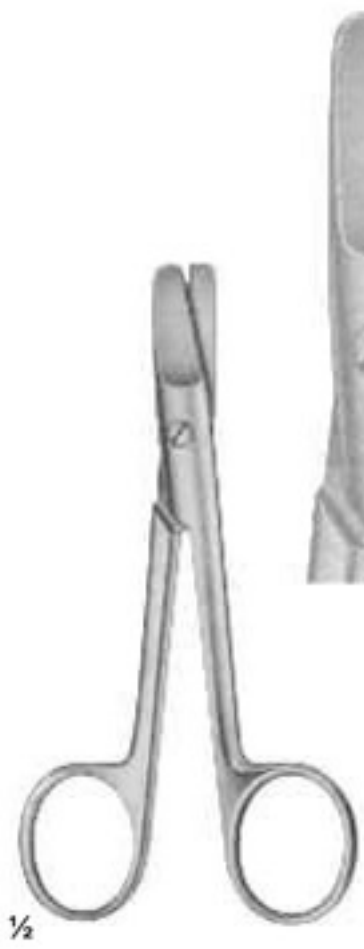
1/1

½

03-340
STRACK
Size: 100 mm

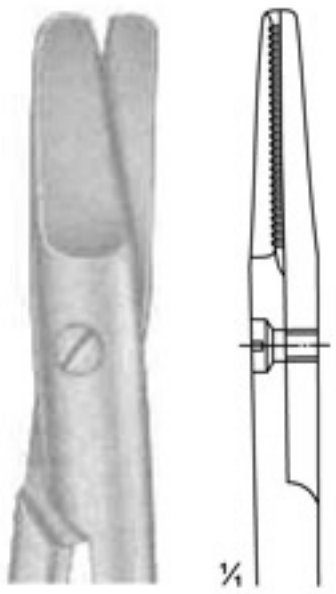


1/1



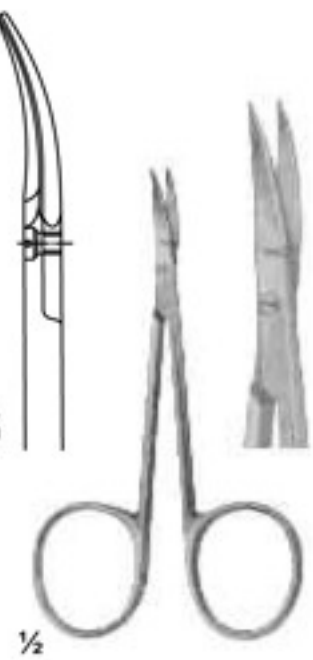
½

03-341
HARVEY
Size: 125 mm

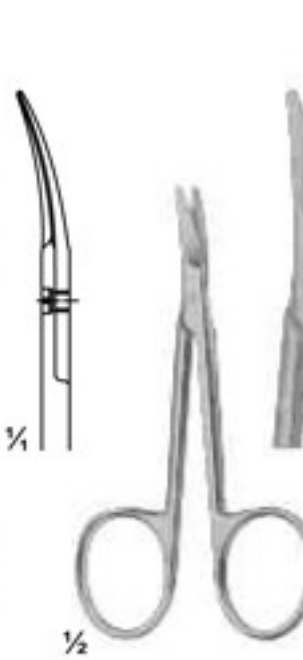


1/1

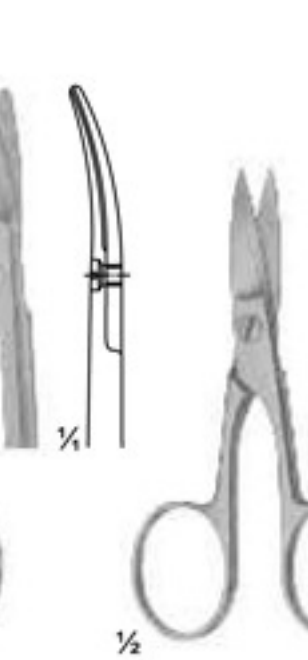
03-342
NAIL SCISSORS
Size: 90 mm



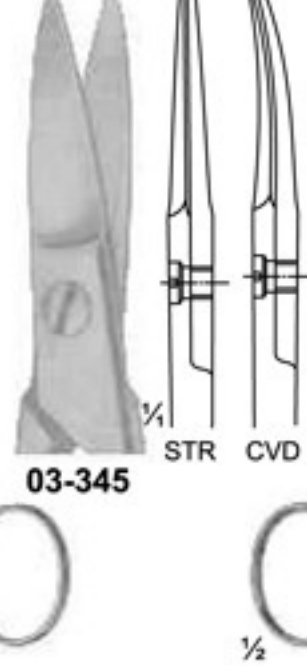
03-343
NAIL SCISSORS
Size: 90 mm



03-344
BABY NAIL SCISSORS
Size: 85 mm

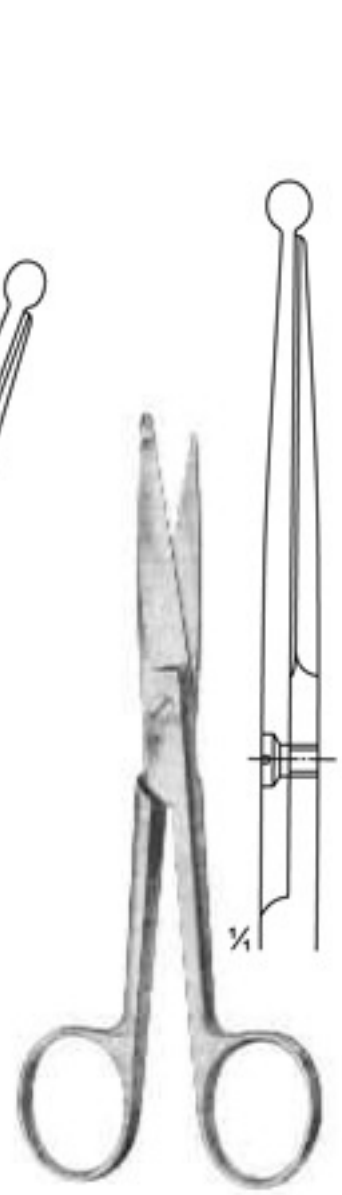


03-345
NAIL SCISSORS
Size: 90 mm

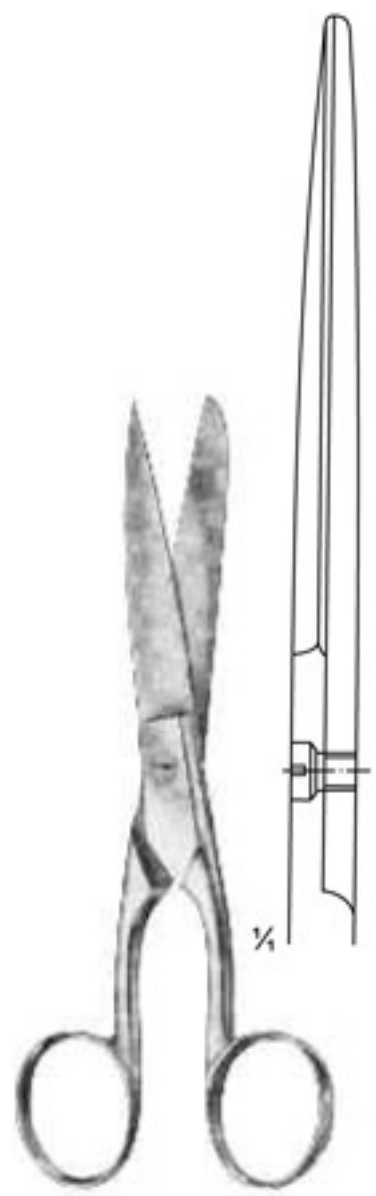


03-346
NAIL SCISSORS
Size: 90 mm

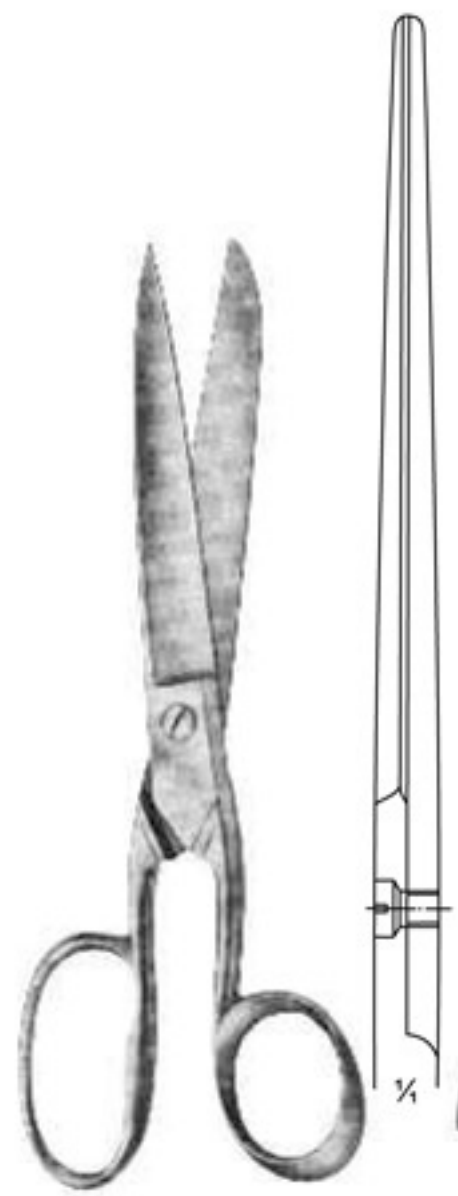
03-347
KNOWLES
Size: 140 mm



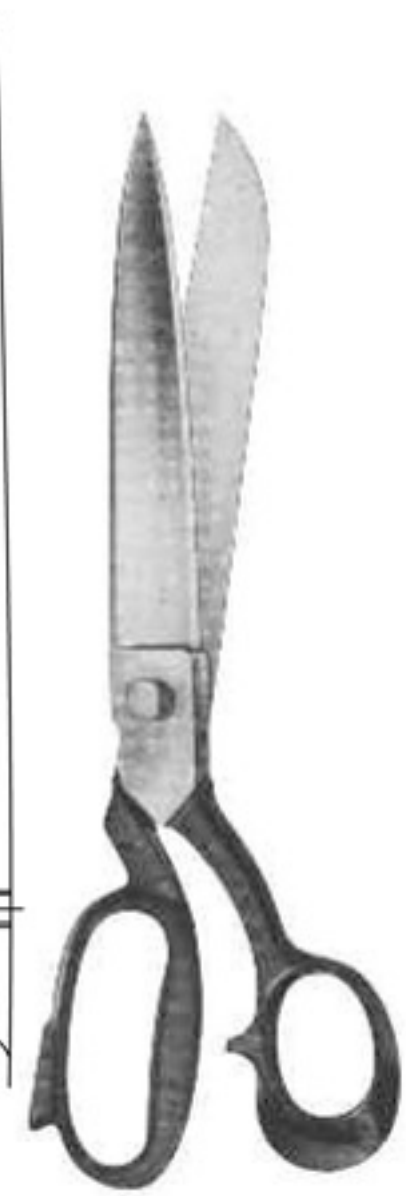
03-348
KNOWLES
Size: 145 mm



03-349
Size: 150 mm

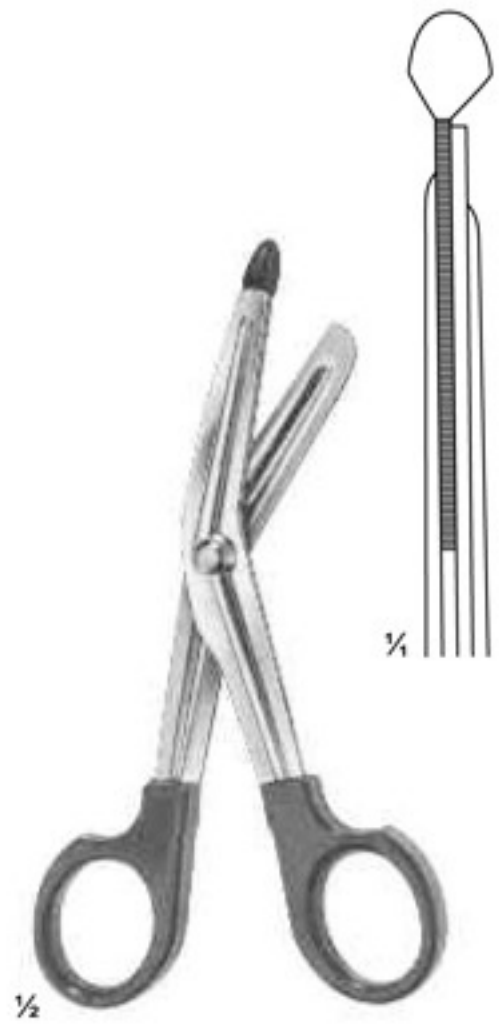


03-350
SMITH
Size: 180 mm

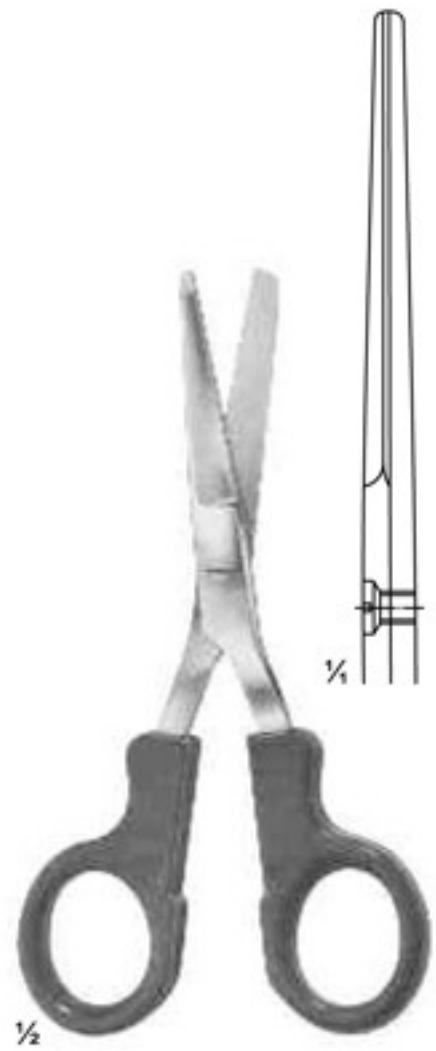


03-351
Size: 310 mm

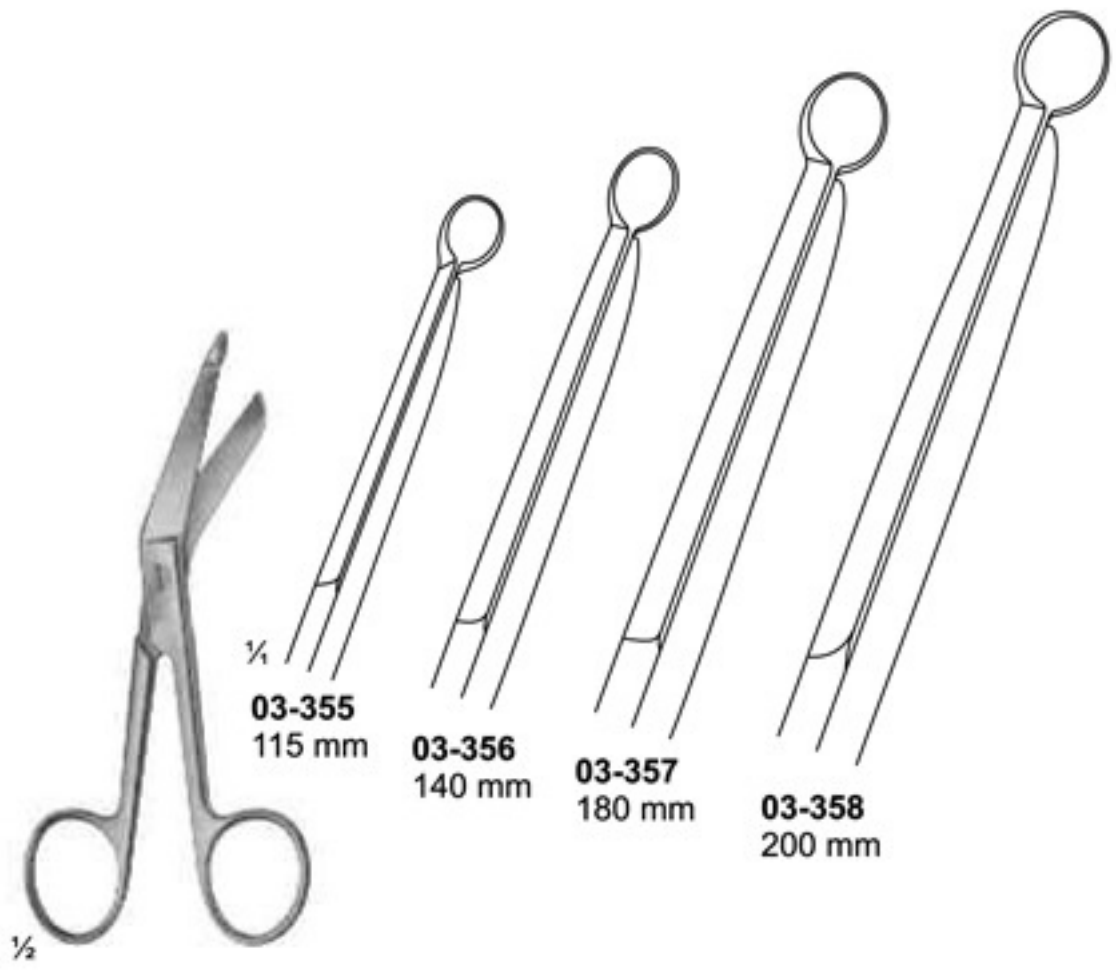
03-352
UNIVERSAL AND BANDAGE SCISSORS
180 mm



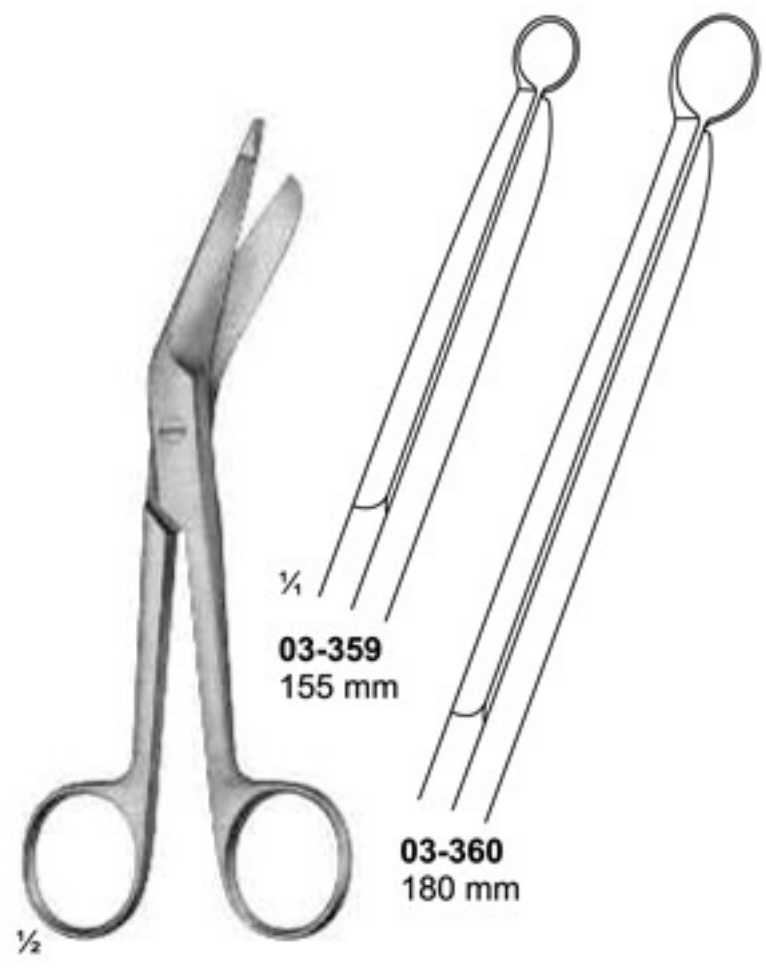
03-353
LISTER
Size: 145 mm



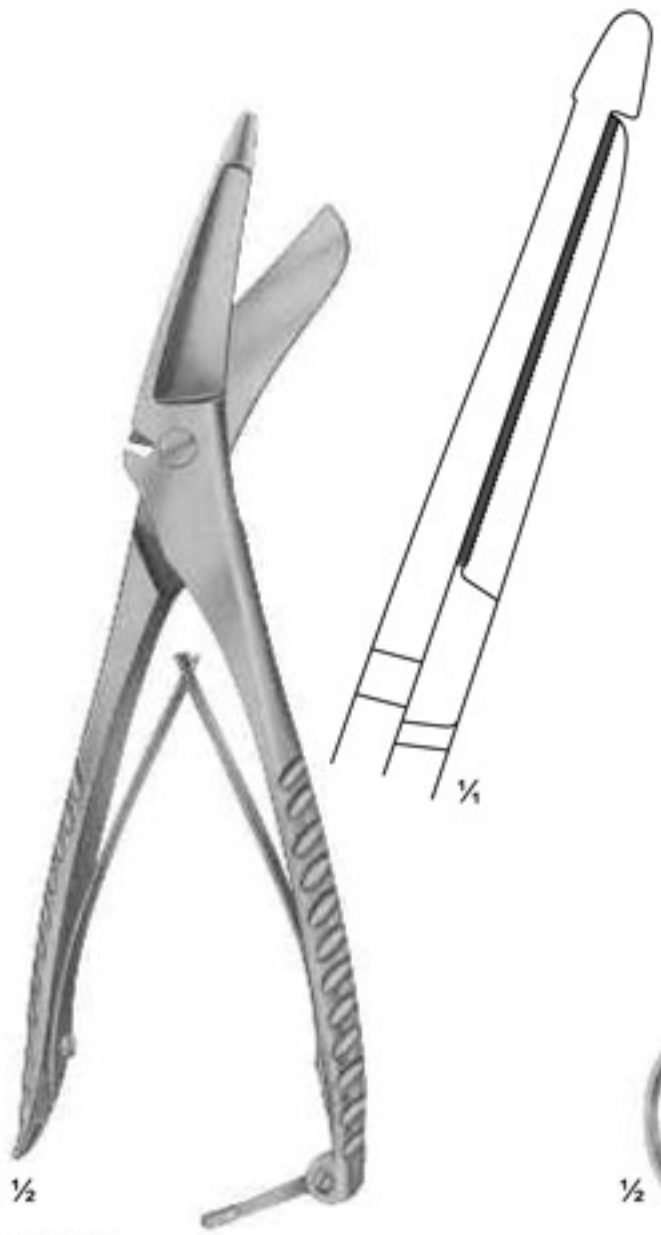
03-354
LISTER
Size: 145 mm



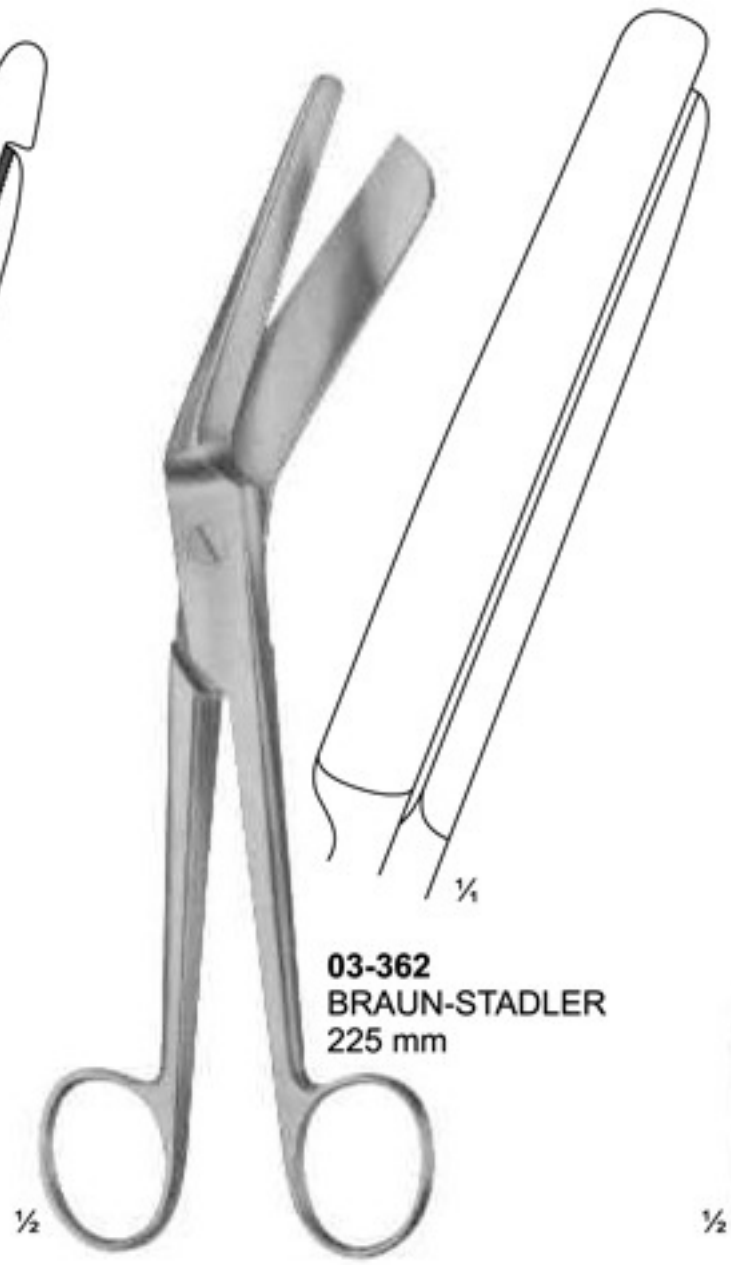
03-355 - 358
LISTER



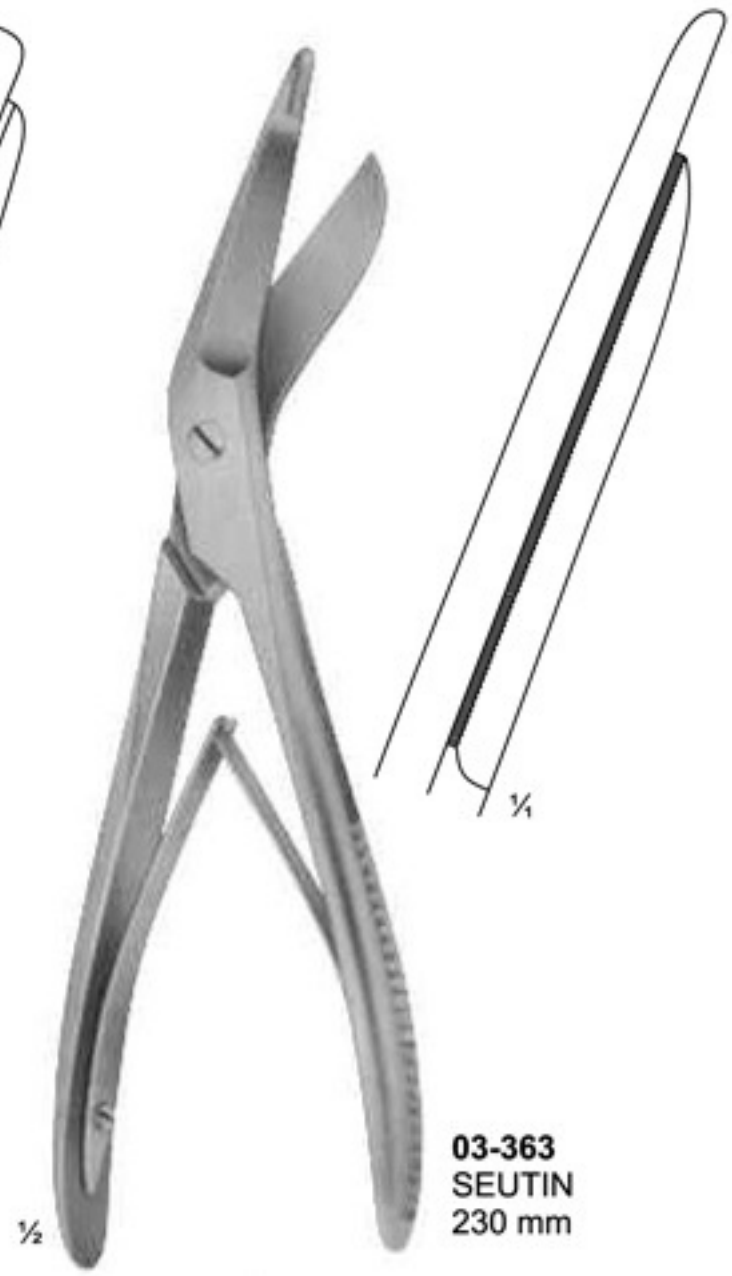
03-359 - 360
LISTER



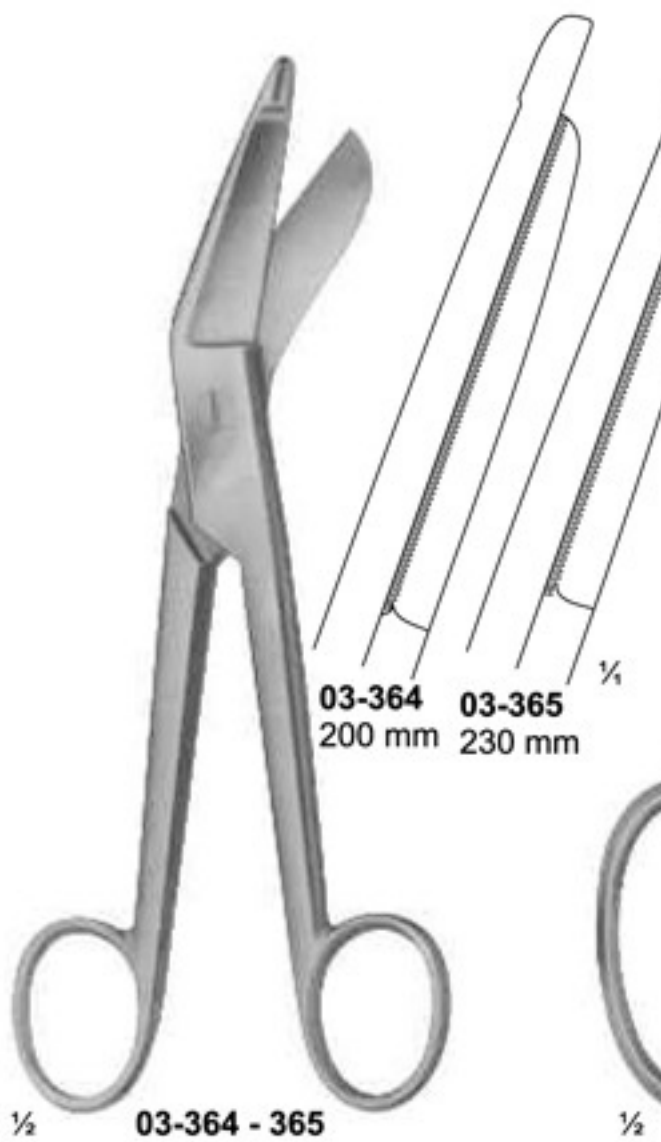
03-361
CLOTH SCISSORS
205 mm



03-362
BRAUN-STADLER
225 mm

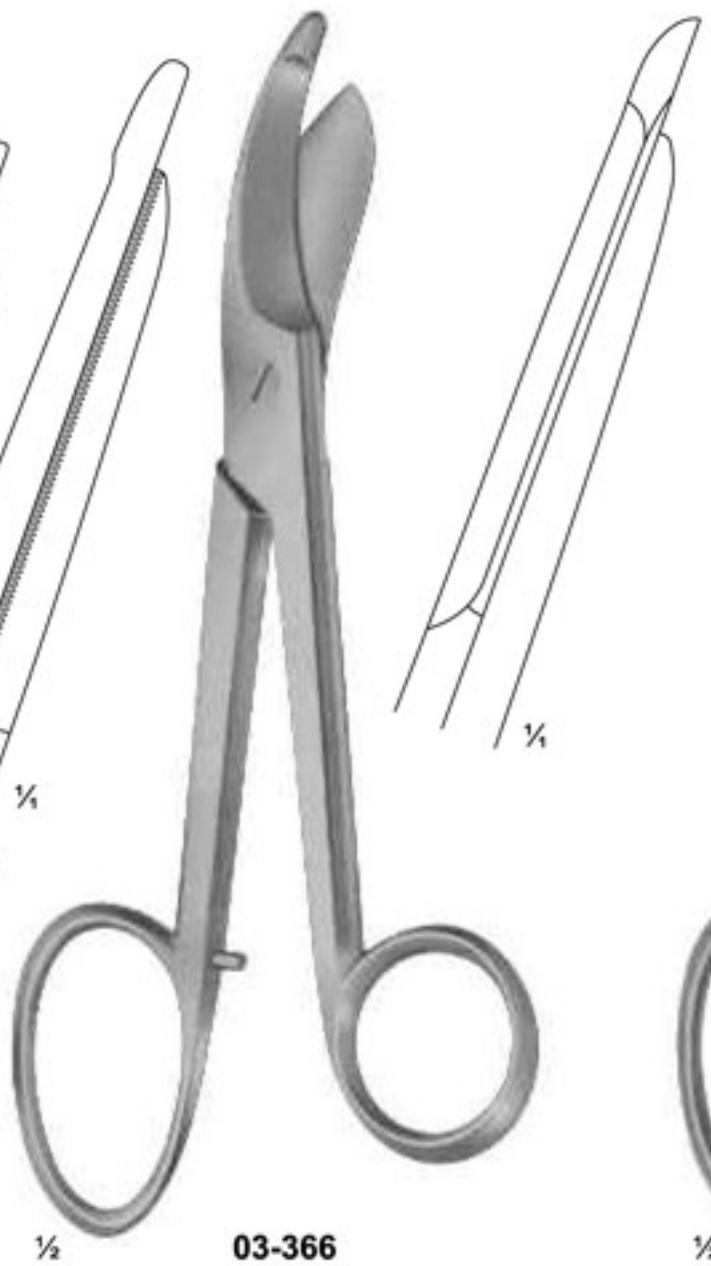


03-363
SEUTIN
230 mm

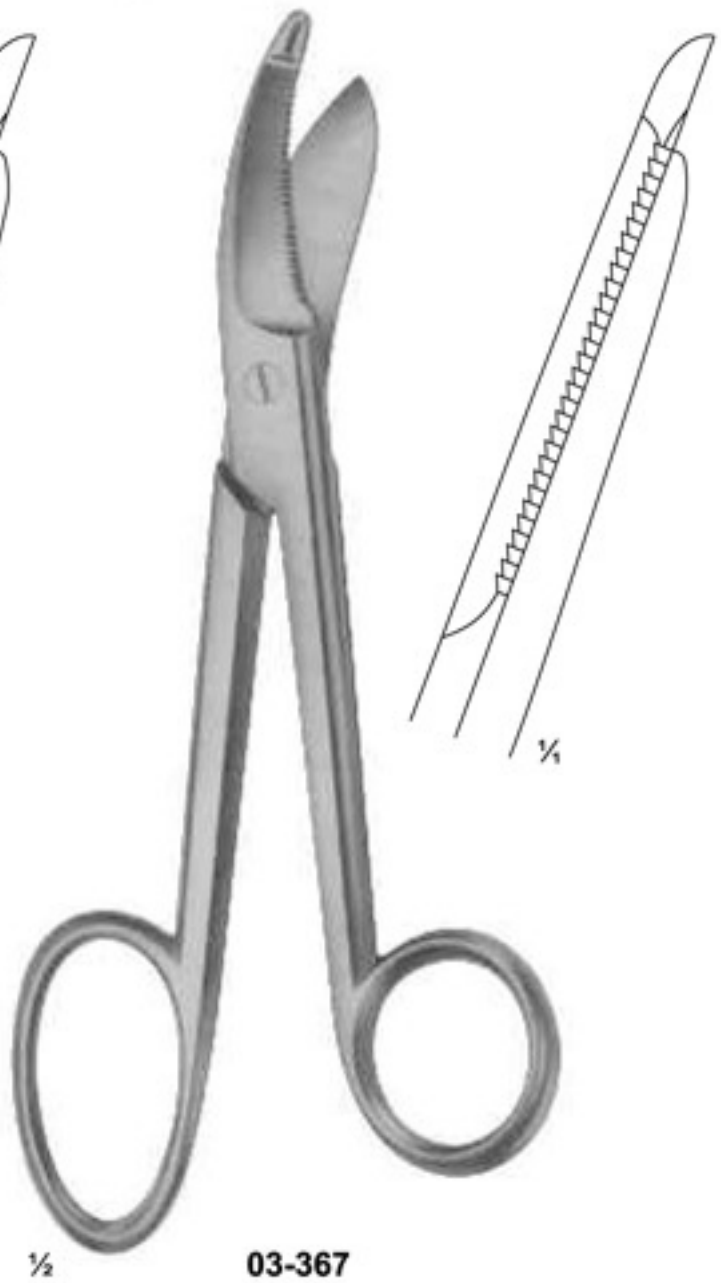


03-364 200 mm **03-365** 230 mm

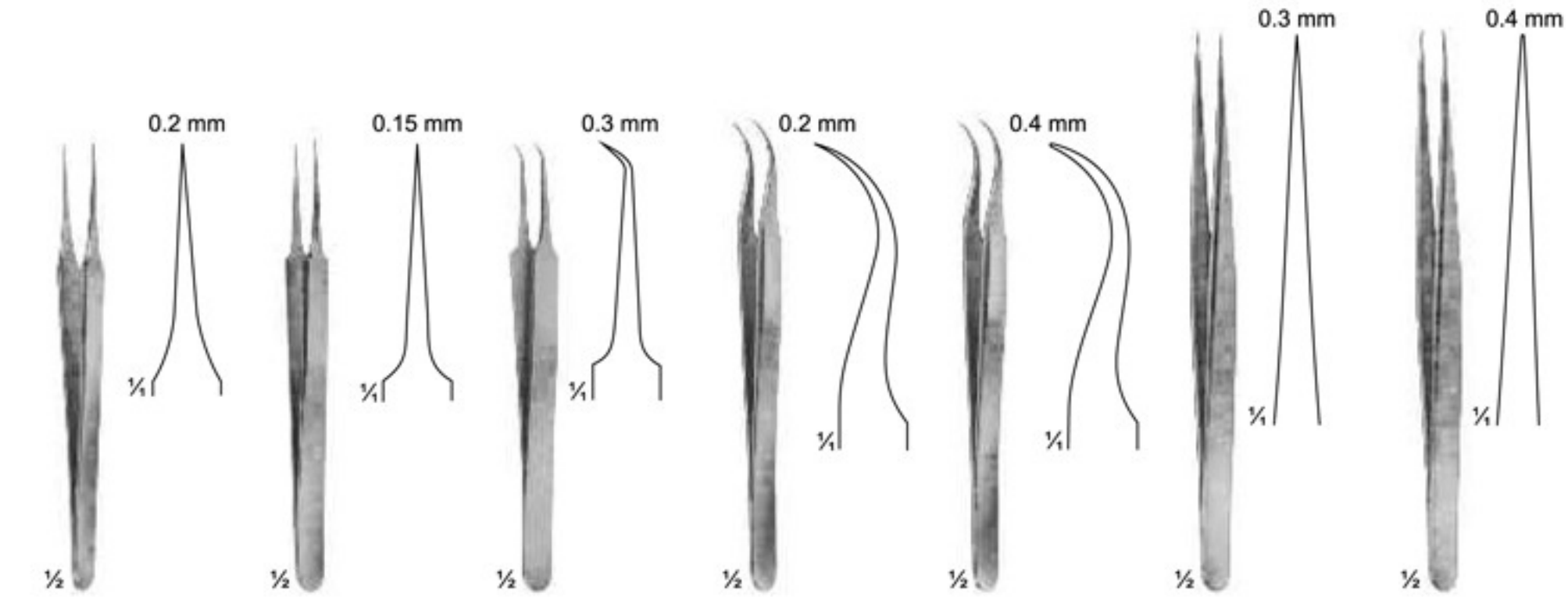
03-364 - 365
ESMARCH



03-366
BRUNS
235 mm



03-367
BRUNS
235 mm



04-101
110 mm

04-102
110 mm

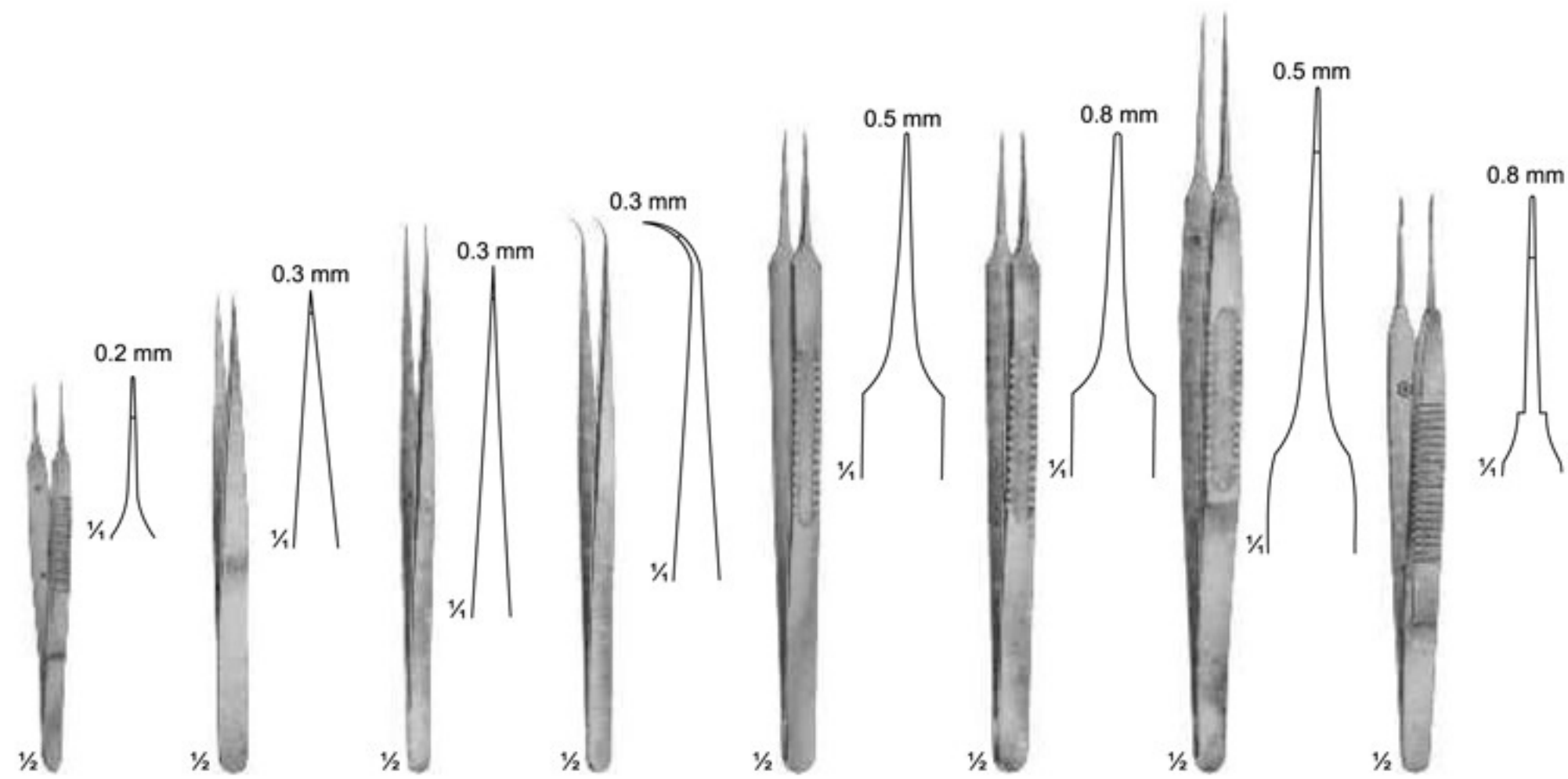
04-103
110 mm

04-104
115 mm

04-105
1 x 2 teeth
115 mm

04-106
135 mm

04-107
1 x 2 teeth
135 mm



04-108
1 x 2 teeth
95 mm

04-109
120 mm

04-110
VISE
135 mm

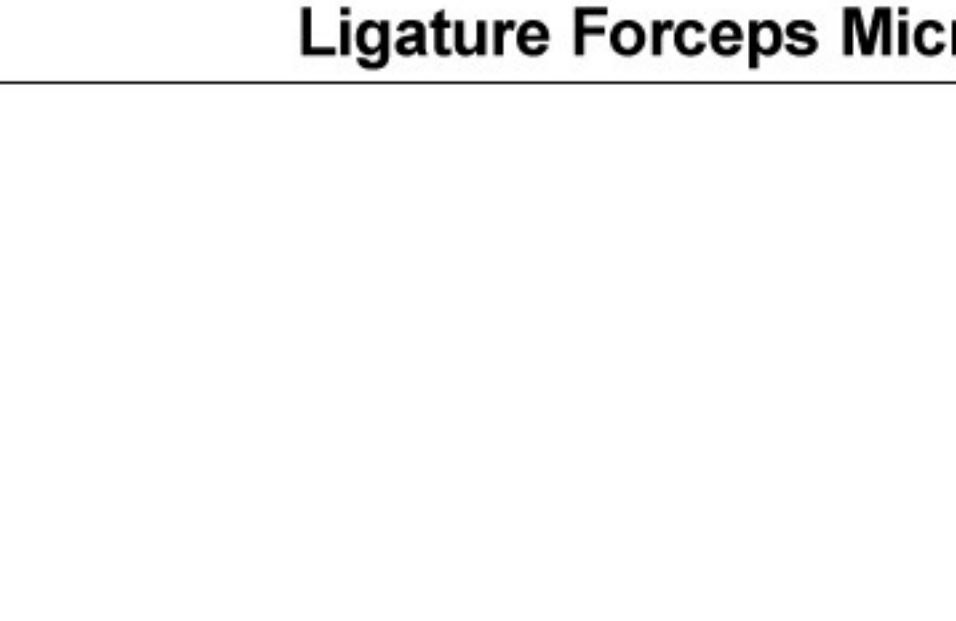
04-111
VISE
135 mm

04-112
LAZAR
155 mm

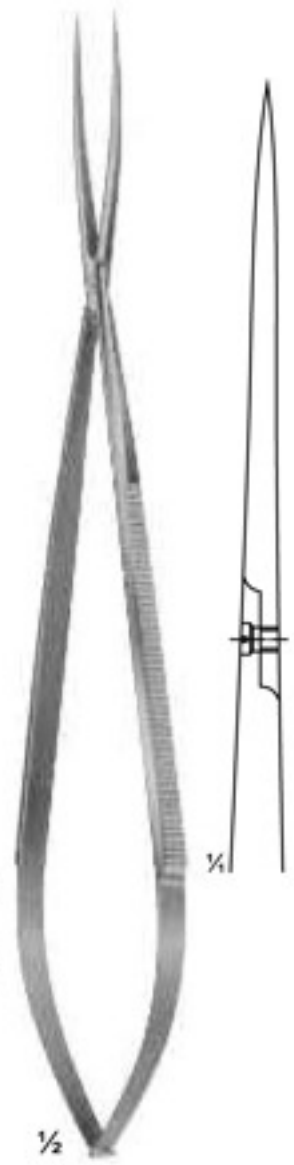
04-113
LAZAR
155 mm

04-114
185 mm

04-115
AUSTIN
185 mm

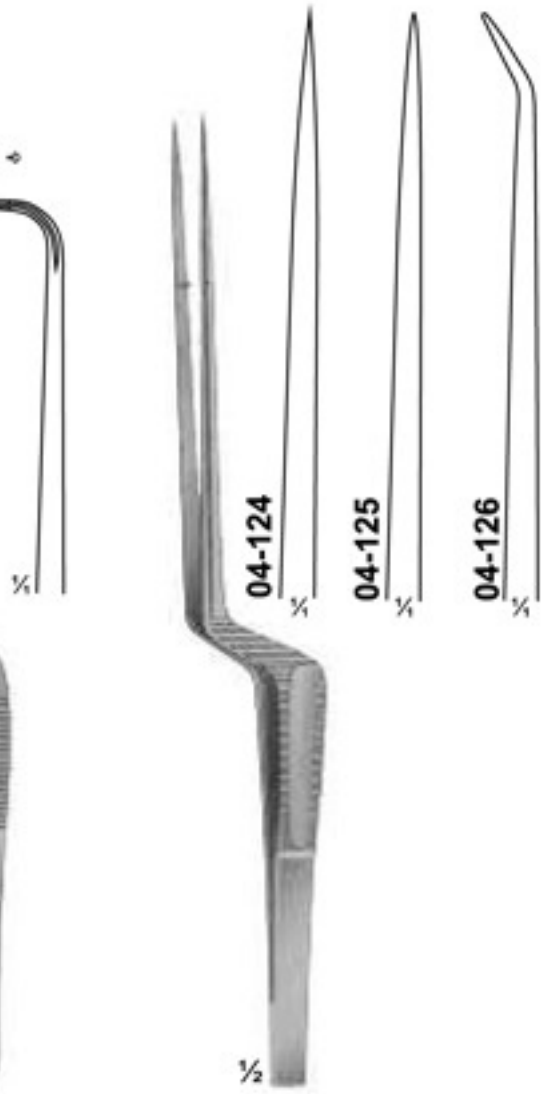


04-116 - 121
MULLER
110 mm

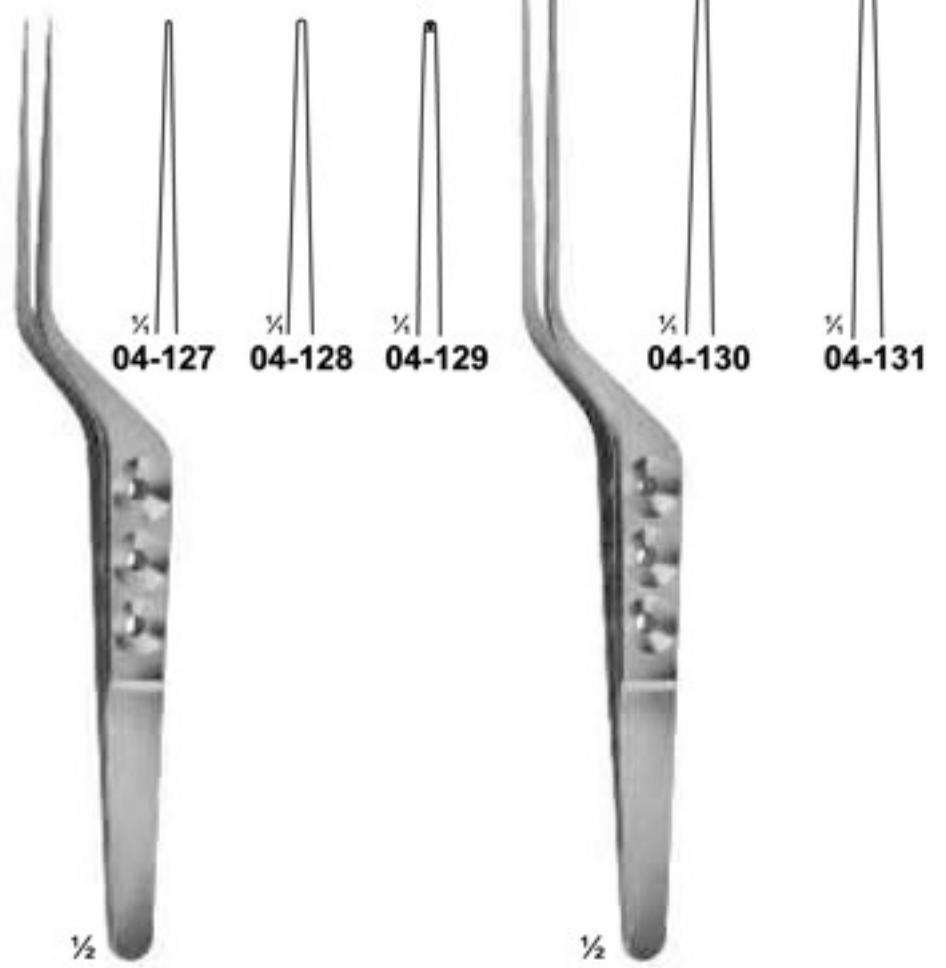


04-122
LIGATURE FORCEPS
220 mm

04-123
YASARGIL
185 mm

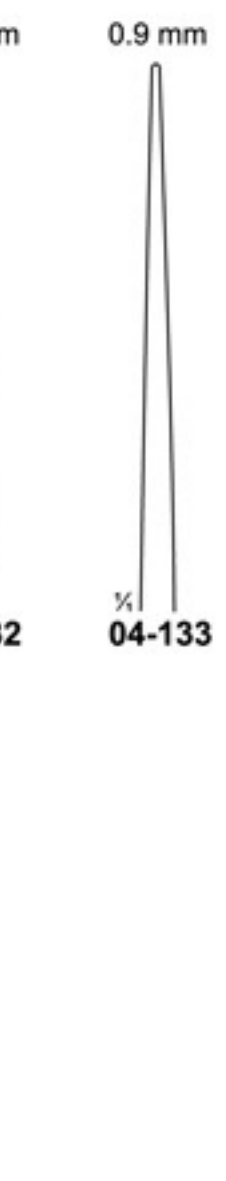


04-124 - 126
MICRO FORCEPS
185 mm



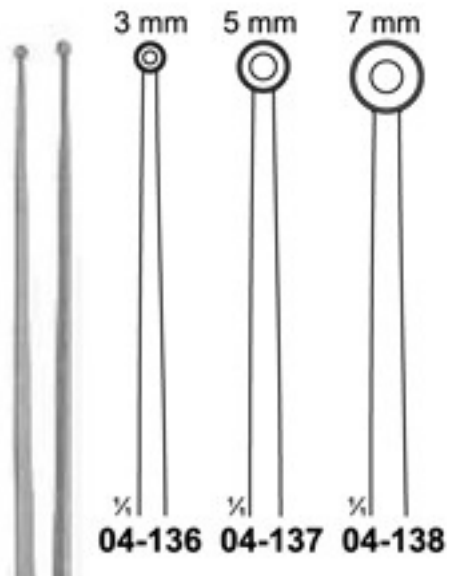
04-127 - 129
YASARGIL
180 mm

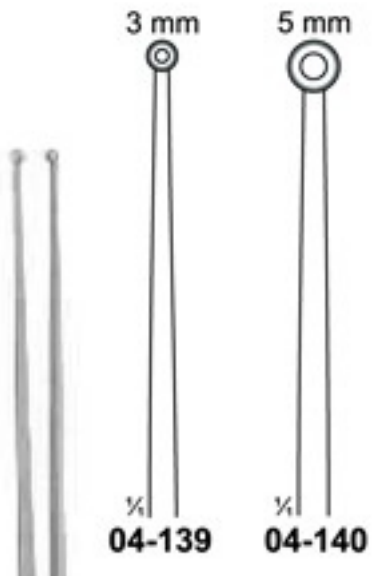
04-130 - 131
YASARGIL
200 mm

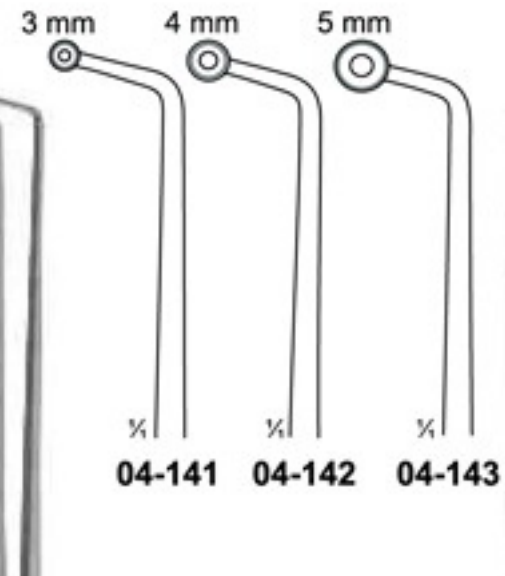


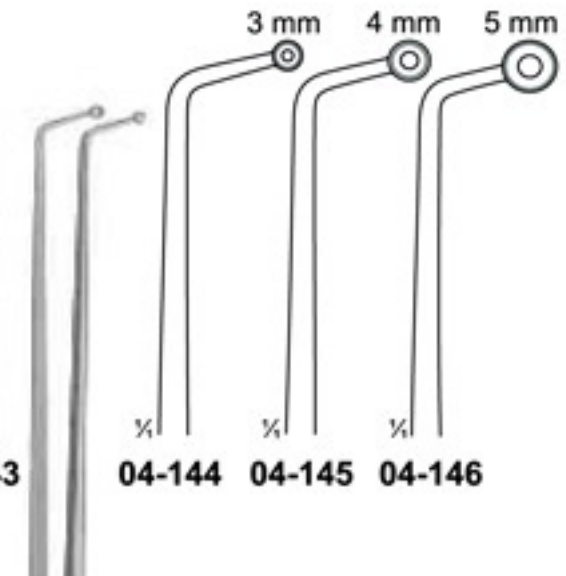
04-132 - 133
YASARGIL
220 mm

04-134 - 135
YASARGIL
240 mm







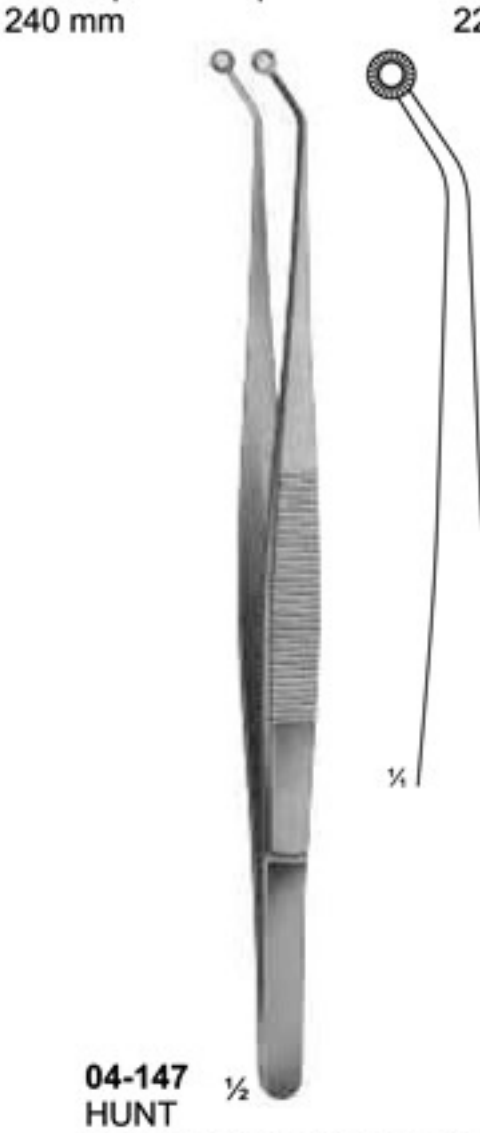


04-136 - 138
YASARGIL-SAMI
Jaws Spoon-Shaped
240 mm

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

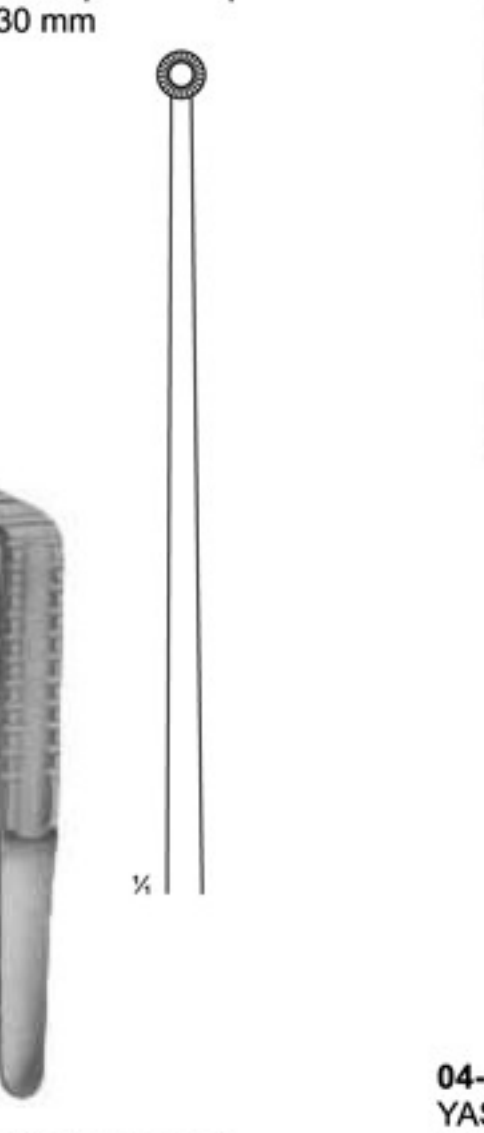
04-141 - 143
SAMII
Jaws Spoon-Shaped
230 mm

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

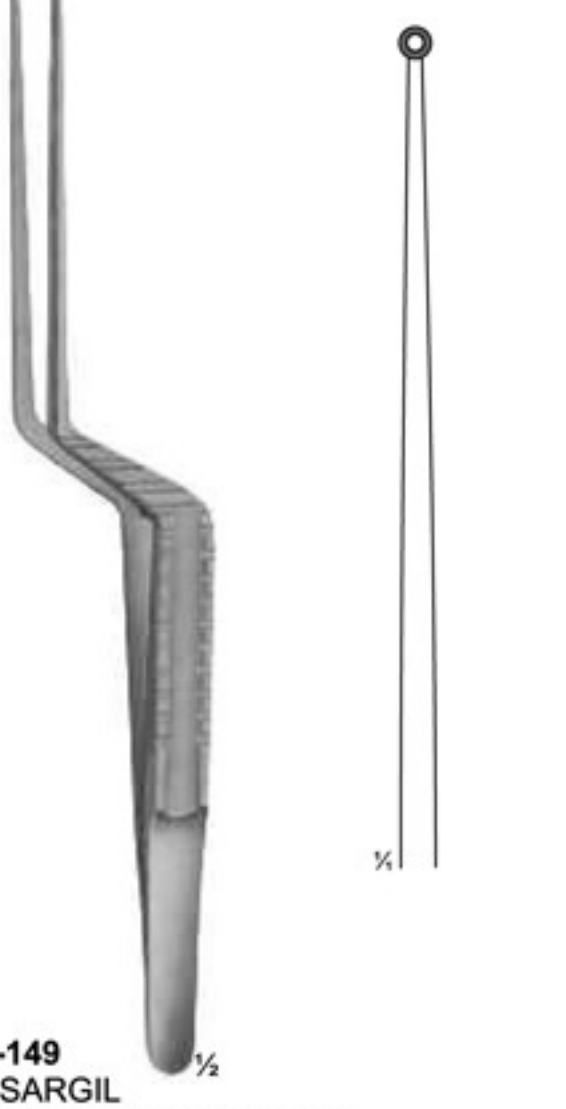


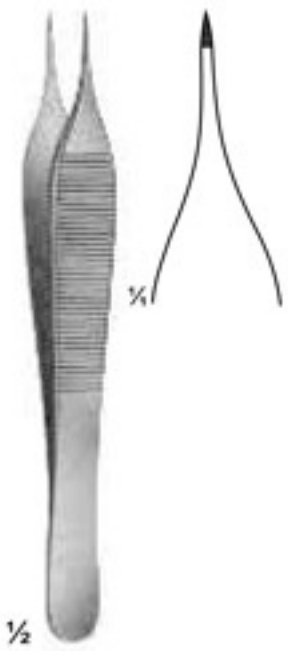
04-147
HUNT
Tumor-and Vessel Forceps
200 mm

04-148
HUNT
Tumor-and Vessel Forceps
200 mm



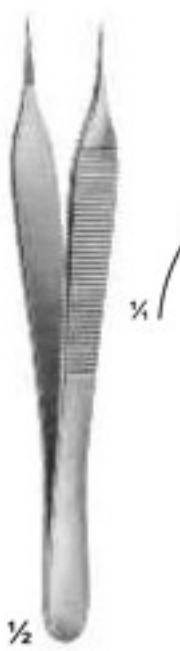
04-149
YASARGIL
Tumor-and Vessel Forceps
200 mm





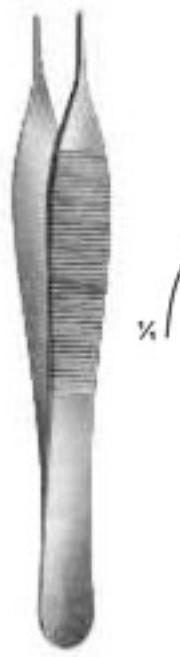
½

04-150
THORPE
Corneal Forceps
120 mm



½

04-151
MICRO-ADSON
120 mm

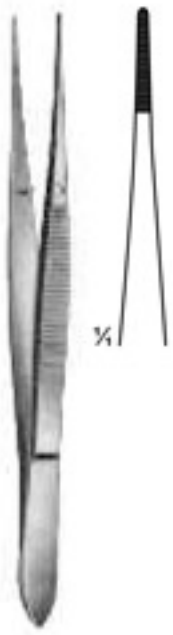


04-152
ADSON
120 mm

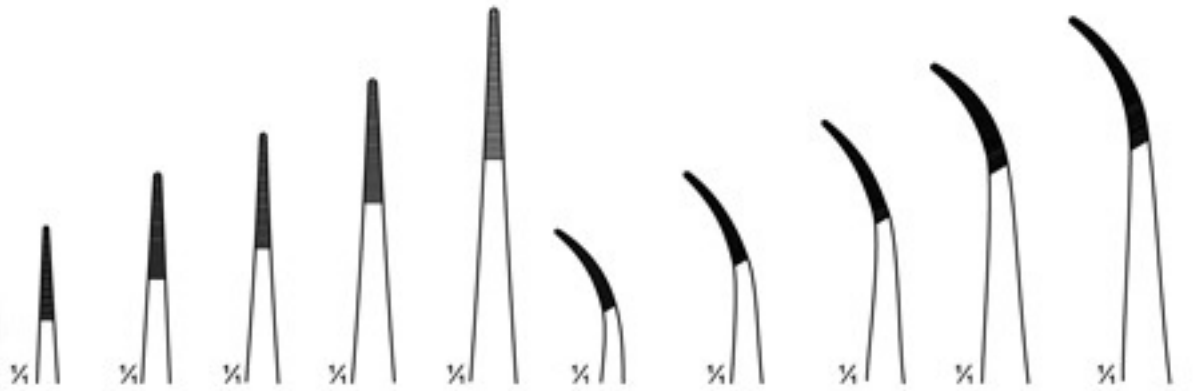
04-153
MICRO- ADSON
150 mm

04-154 - 156
100 mm

04-157
110 mm

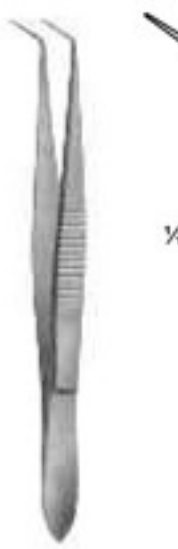


04-158
115 mm

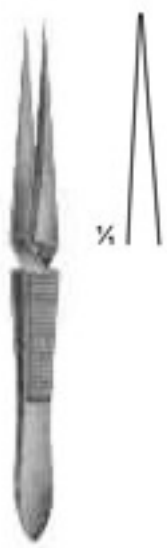


04-159 - 168

04-169
100 mm



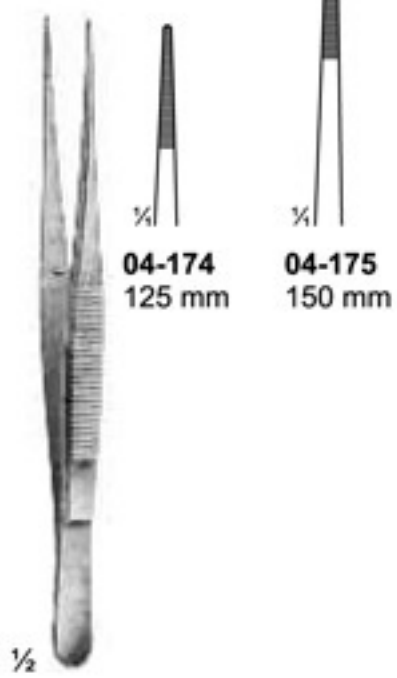
04-170
100 mm



04-171
100 mm

04-172
COVER GLASS FORCEPS
105 mm

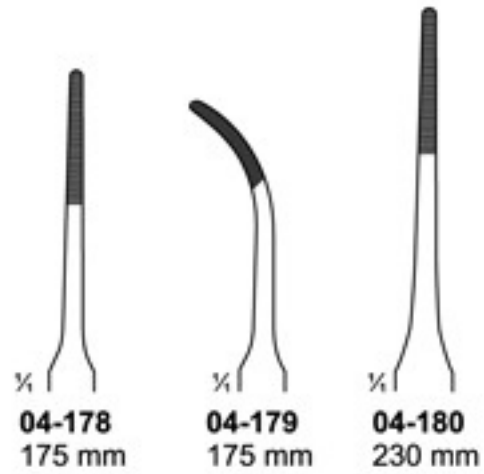
04-173
160 mm



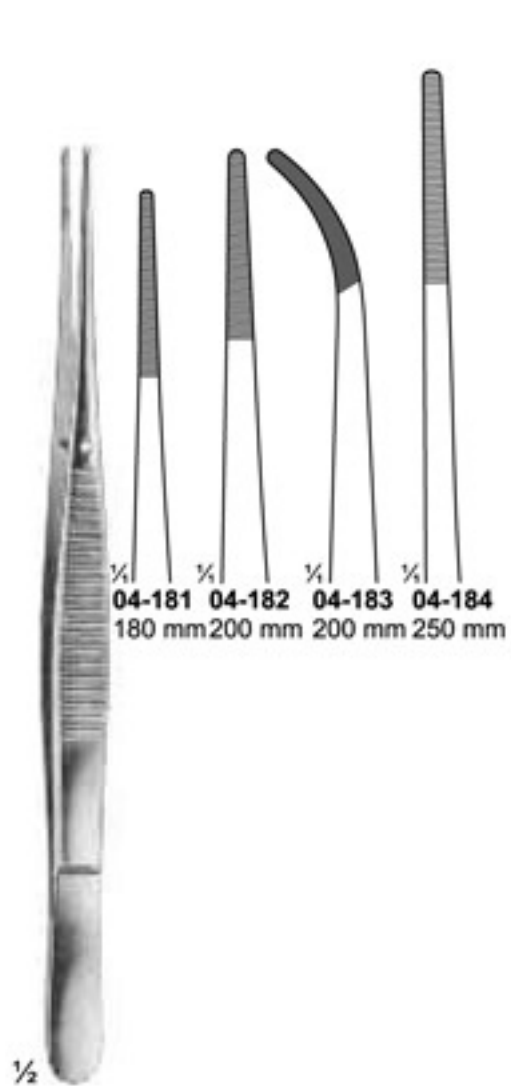
04-174 - 175
SEMKEN

04-176

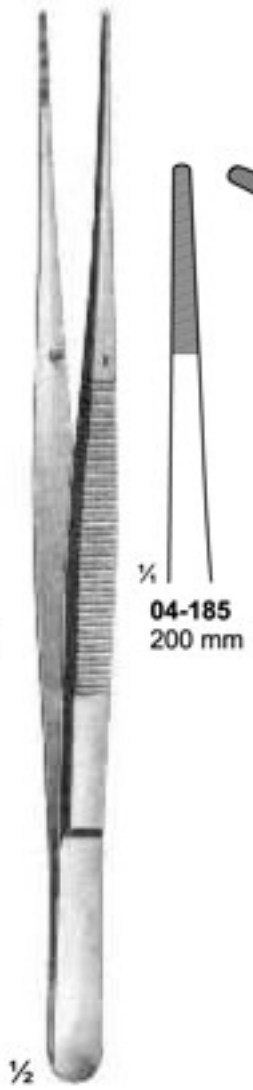
04-177
MC INDOE



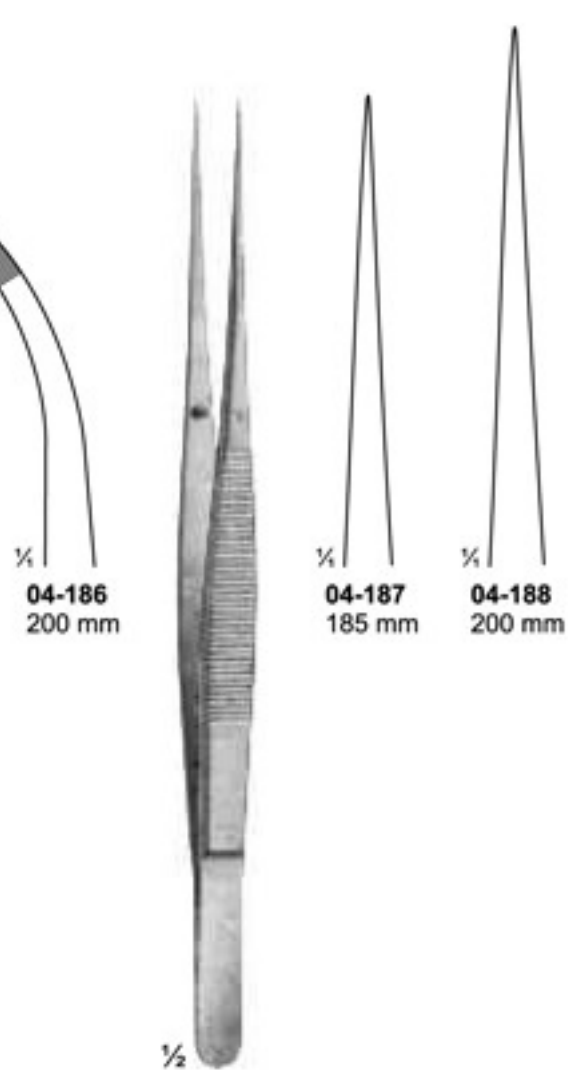
04-178 - 180
GERALD



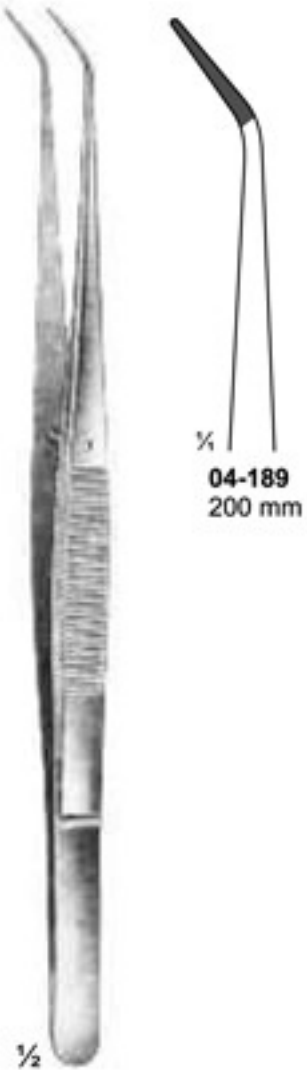
04-181 - 184
CUSHING



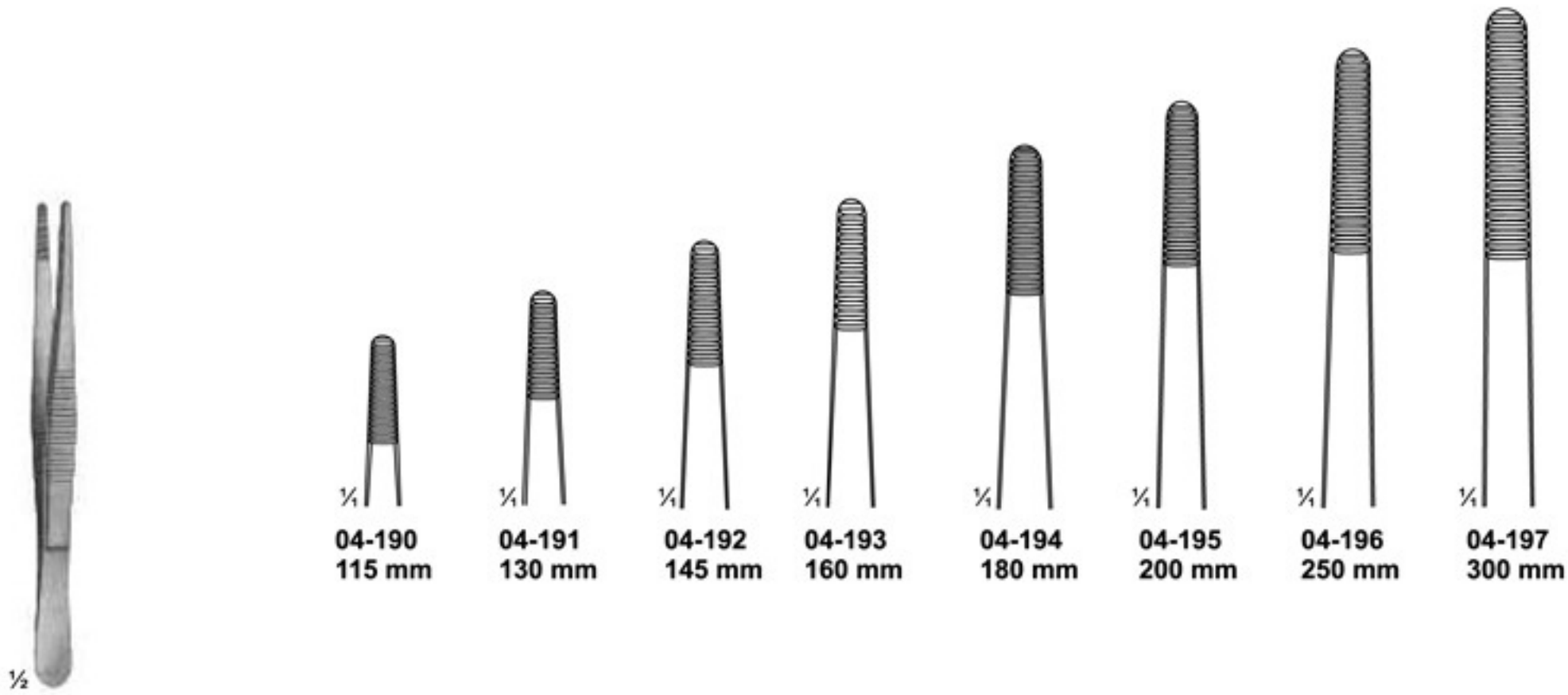
04-185 - 186
BROPHY



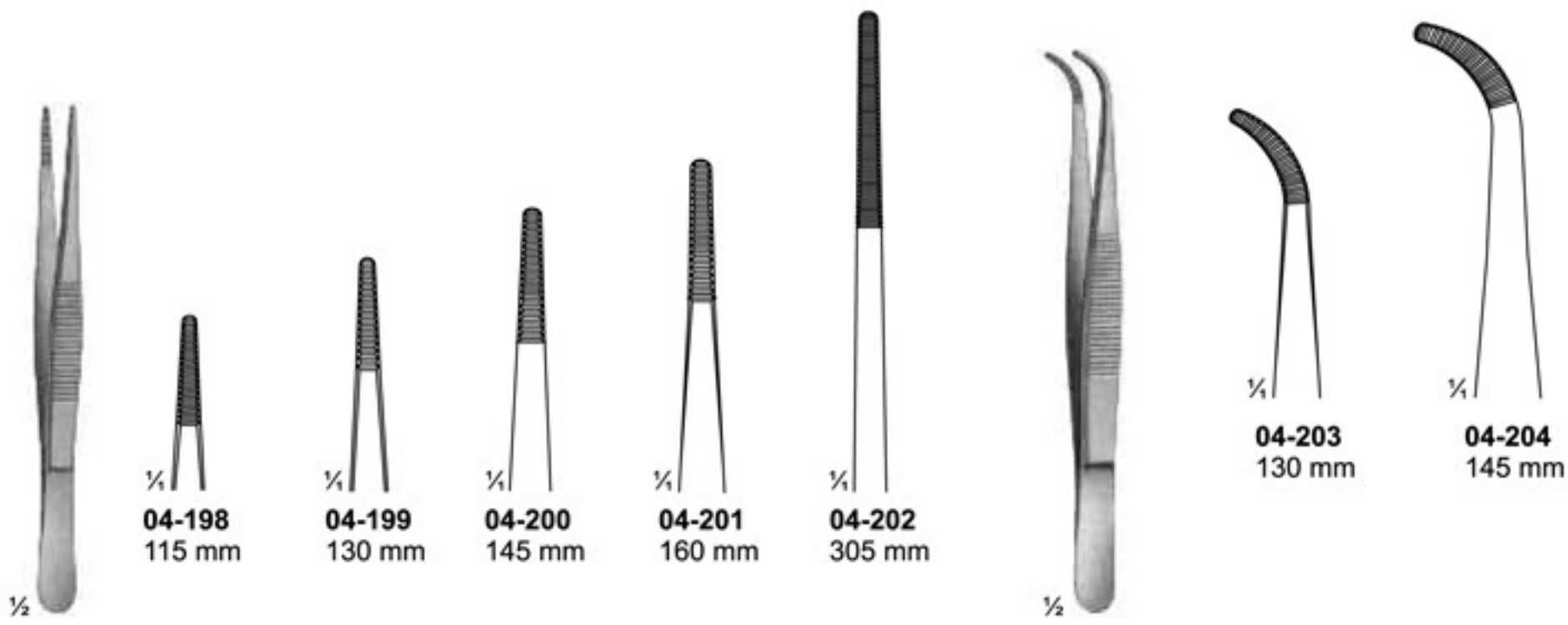
04-187 - 188
SMOOTH JAWS



04-189

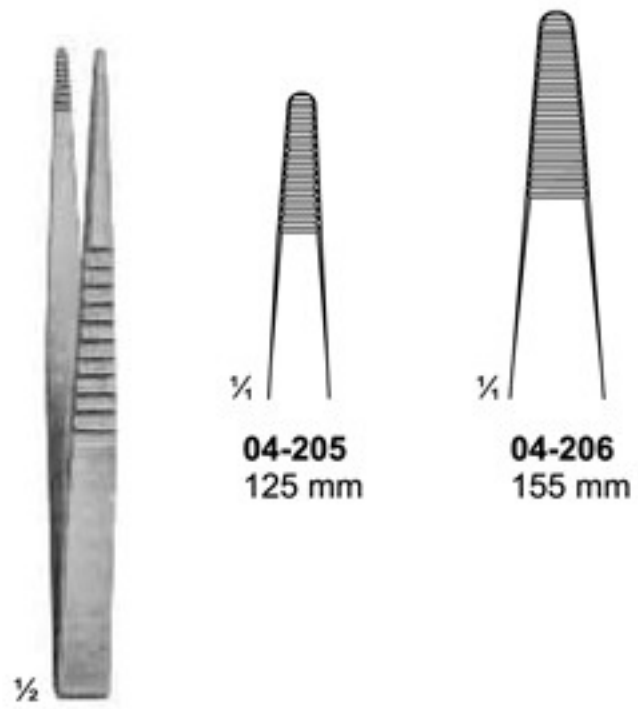


04-190 - 197
STANDARD



04-198 - 202
MEDIUM

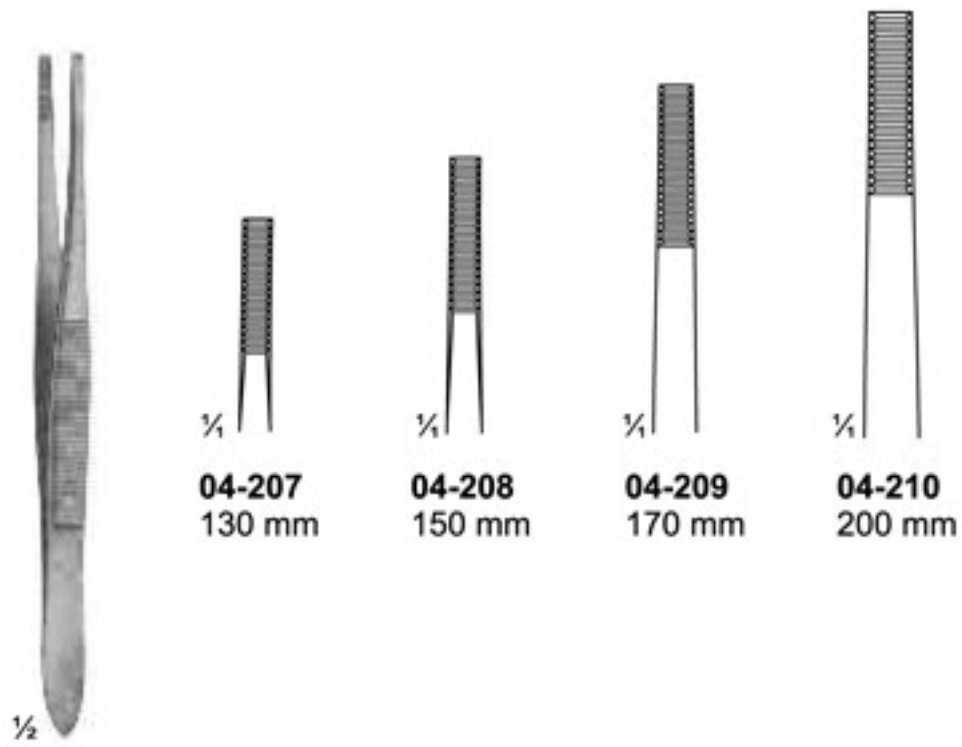
04-203 - 204
MEDIUM



04-205
125 mm

04-206
155 mm

04-205 - 206



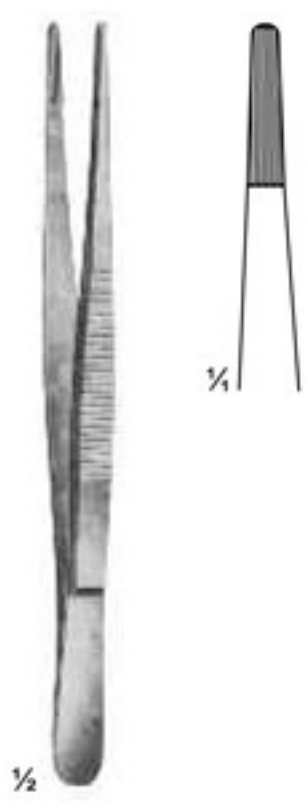
04-207
130 mm

04-208
150 mm

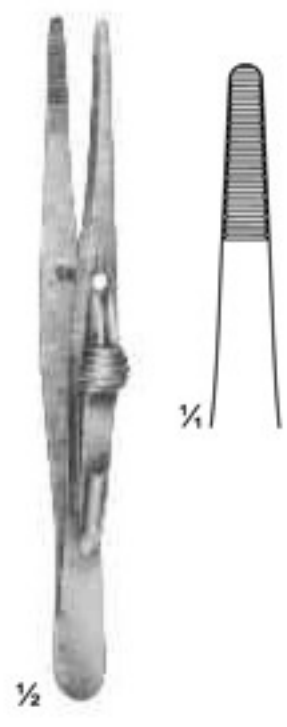
04-209
170 mm

04-210
200 mm

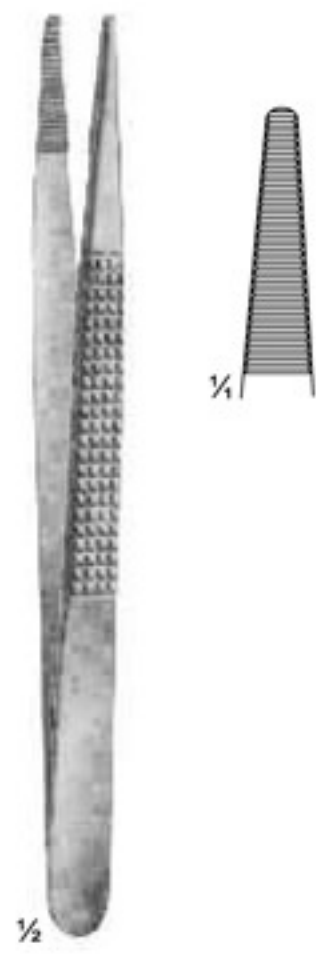
04-207 - 210



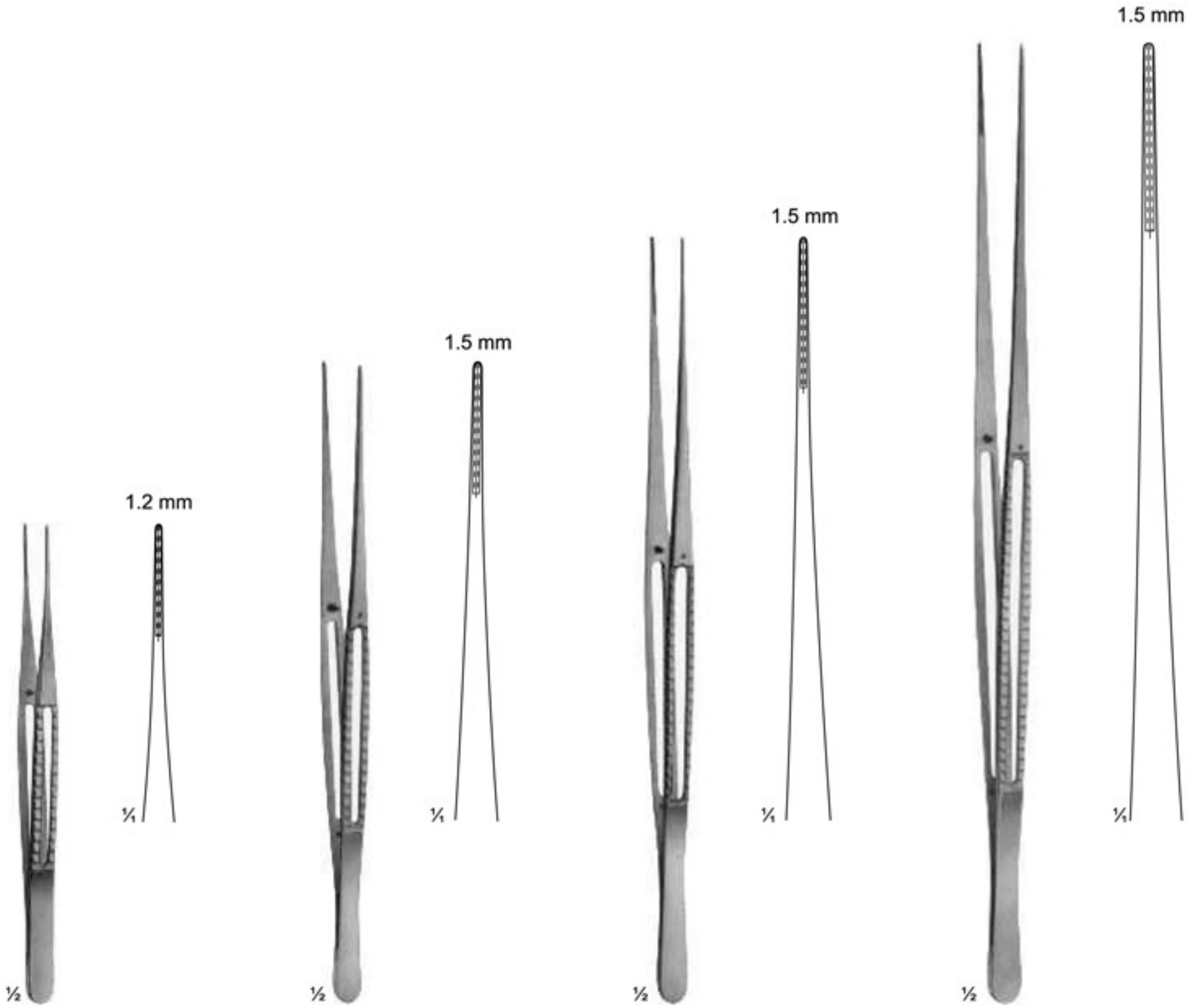
04-211
OCHSNER



04-212
FRICKE



04-213
BONNEY

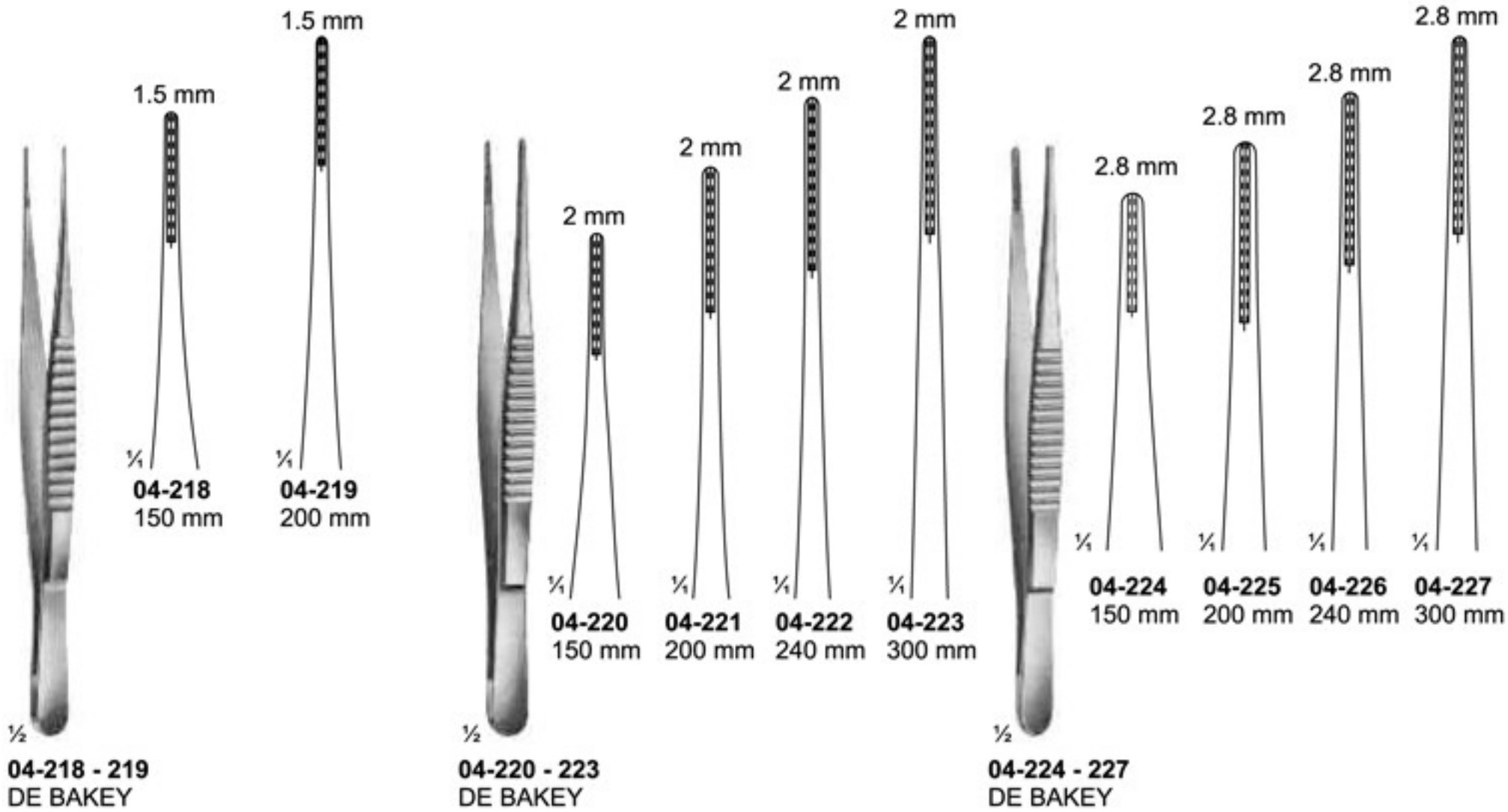


04-214
150 mm

04-215
200 mm

04-216
240 mm

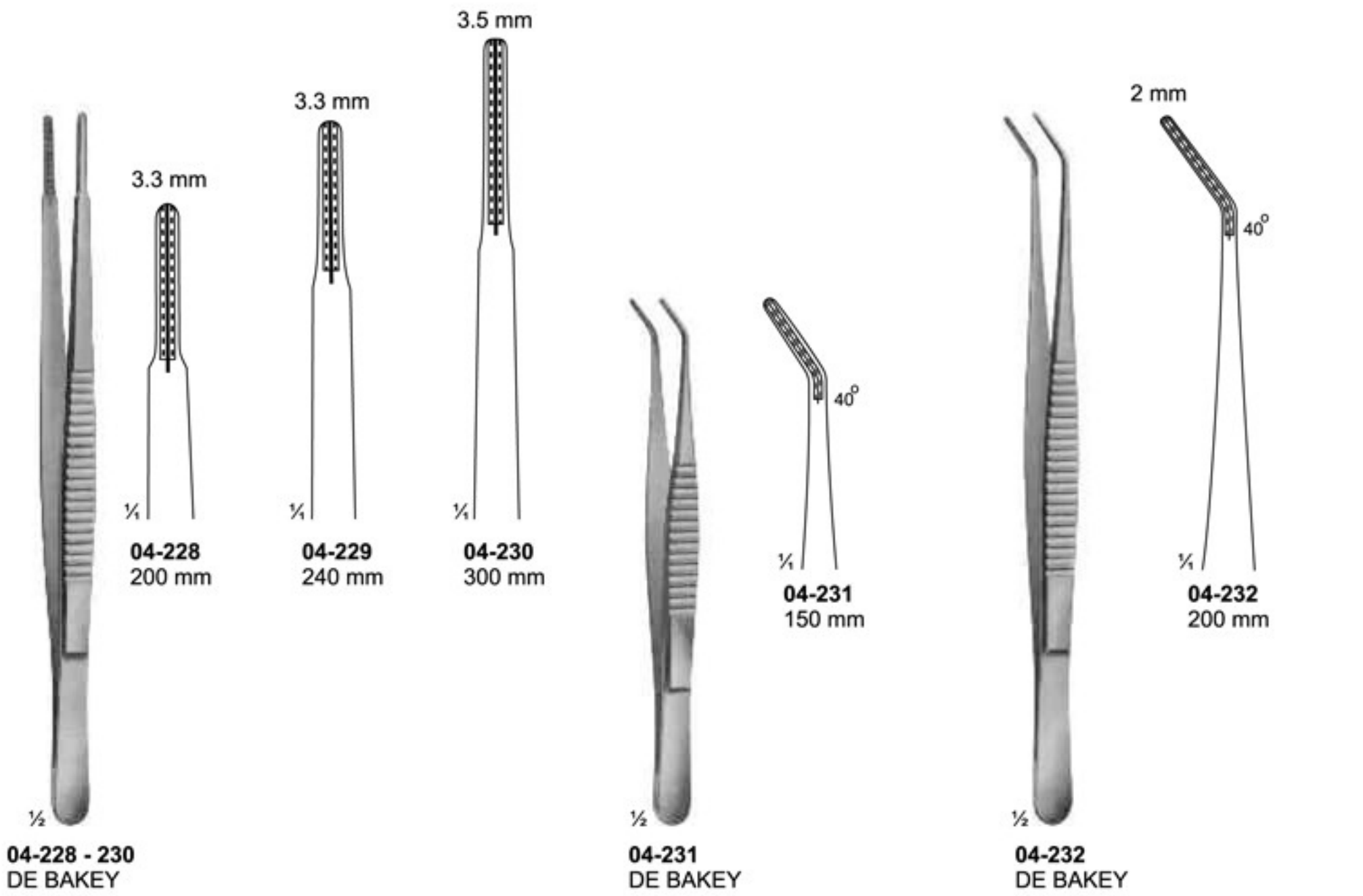
04-217
300 mm



04-218 - 219
DE BAKEY

04-220 - 223
DE BAKEY

04-224 - 227
DE BAKEY



04-228 - 230
DE BAKEY

04-231
DE BAKEY

04-232
DE BAKEY

04-233
LUCAE
140 mm

04-234
LUCAE
1x2 teeth
140 mm

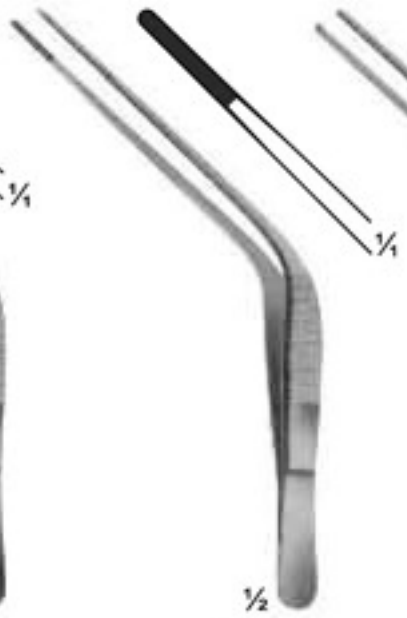
04-235
COTTLE
Forceps with jaws toothed and serrated
140 mm

04-236
JANSEN
160 mm

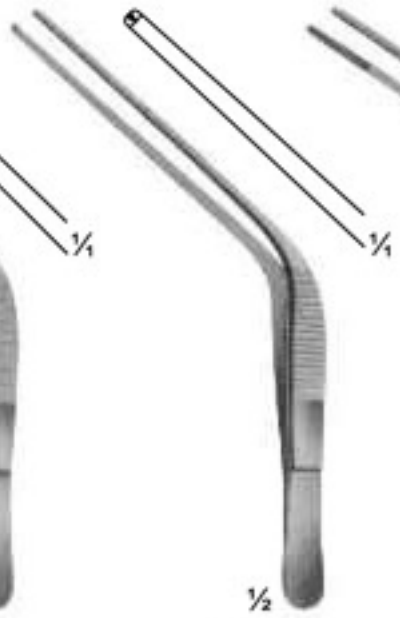
04-237
GRUENWALD
200 mm

04-238
1x2 teeth
200 mm

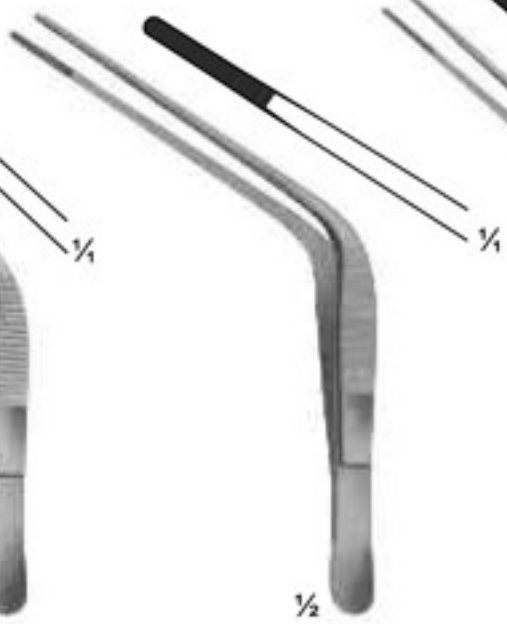
04-239
TROELTSCH
100 mm



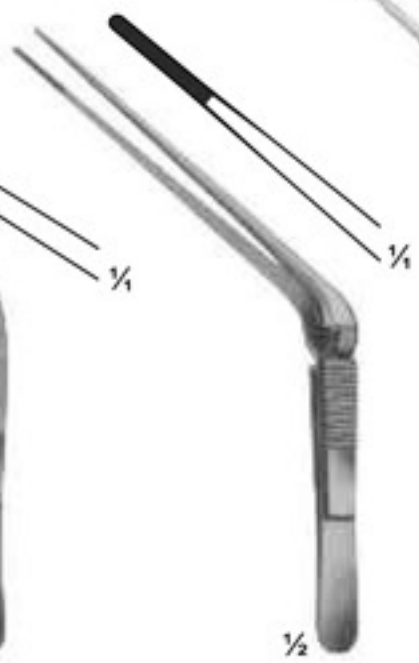
04-240
TROELTSCH
115 mm



04-241
TROELTSCH
1X2 teeth
115 mm

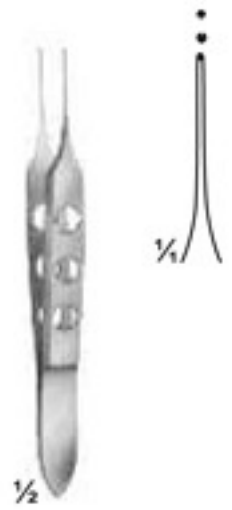


04-242
WILDE
115 mm

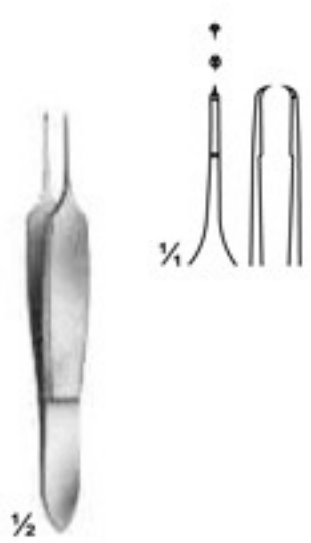


04-243
TROELTSCH
Cross action
120 mm

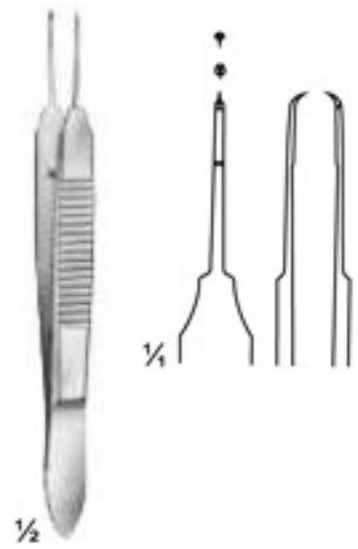
04-244
TROELTSCH
140 mm



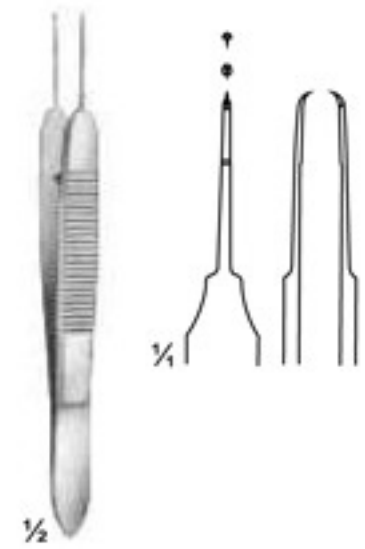
04-245
BISHOP-HARMON
85 mm



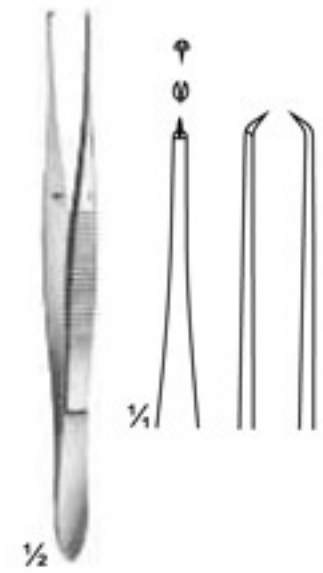
04-246
ST.MARTIN
80 mm



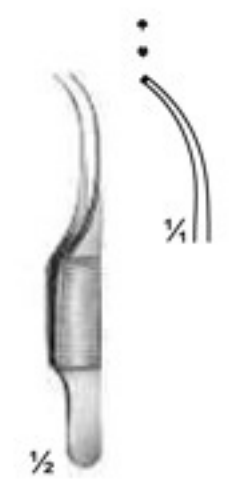
04-247
CASTROVIEJO
teeth 0.9 mm
100 mm



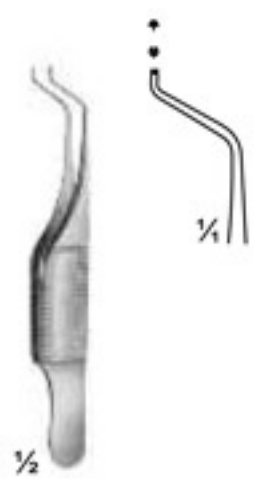
04-248
CASTROVIEJO
teeth 0.5 mm
100 mm



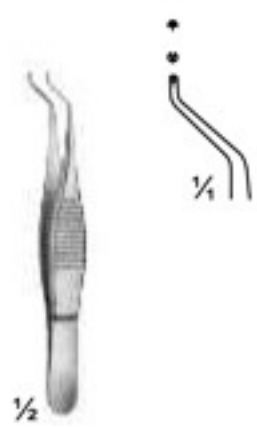
04-249
ELSCHING
110 mm



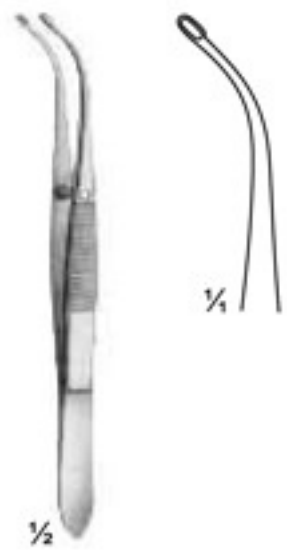
04-250
GILL
75 mm



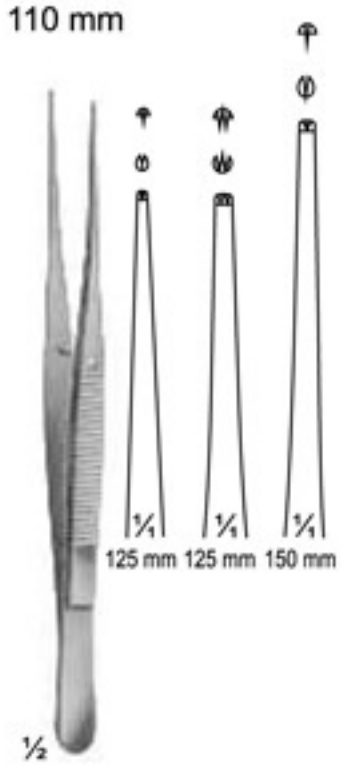
04-251
GILL - HESS
75 mm



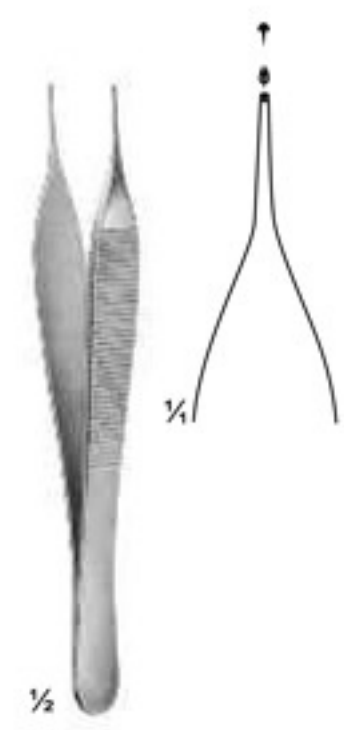
04-252
HESS
70 mm



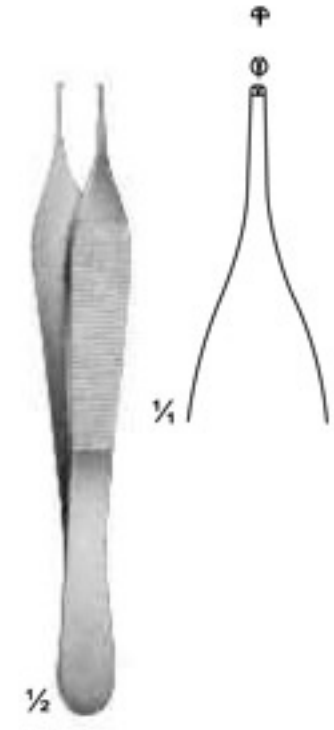
04-253
ARRUGA
100 mm



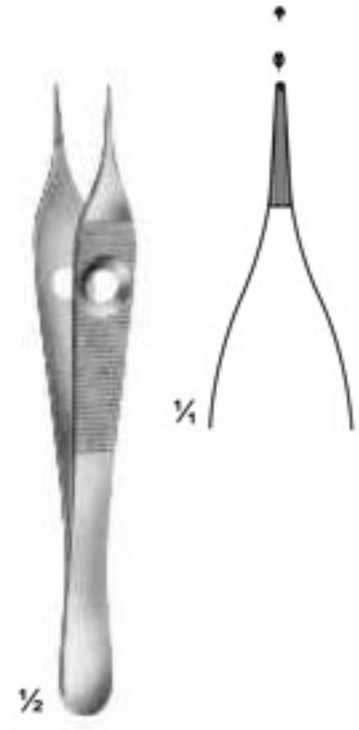
04-254
SEMKEN



04-255
MICRO-ADSON
120 mm

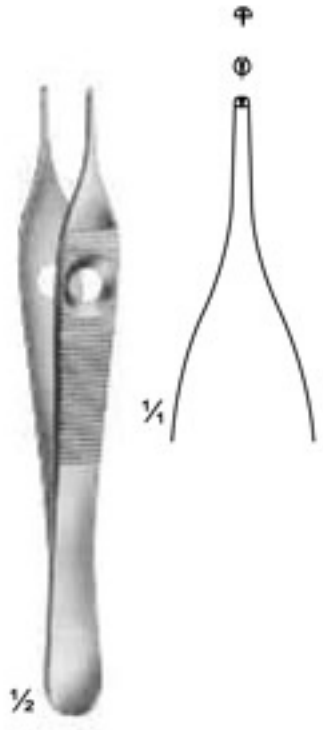


04-256
ADSON
120 mm

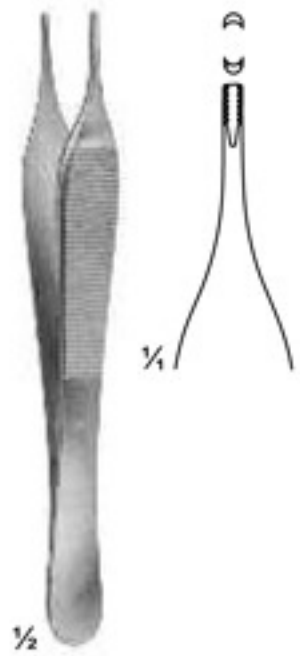


04-257
ADSON
120 mm

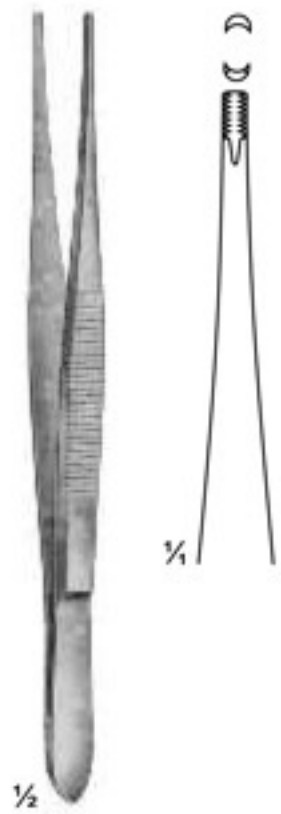
04-258
ADSON
120 mm



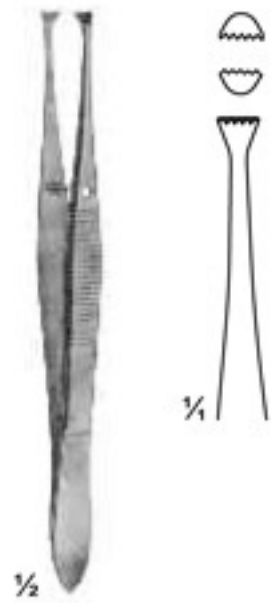
04-259
ADSON
150 mm



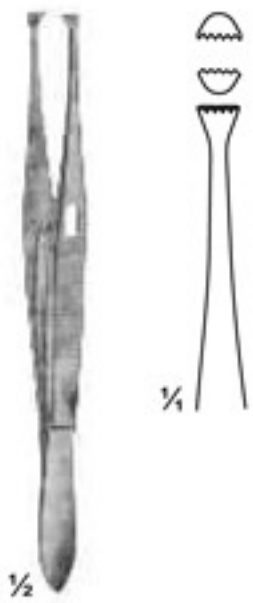
04-260
ADSON - BROWN
Non-traumatic
120 mm



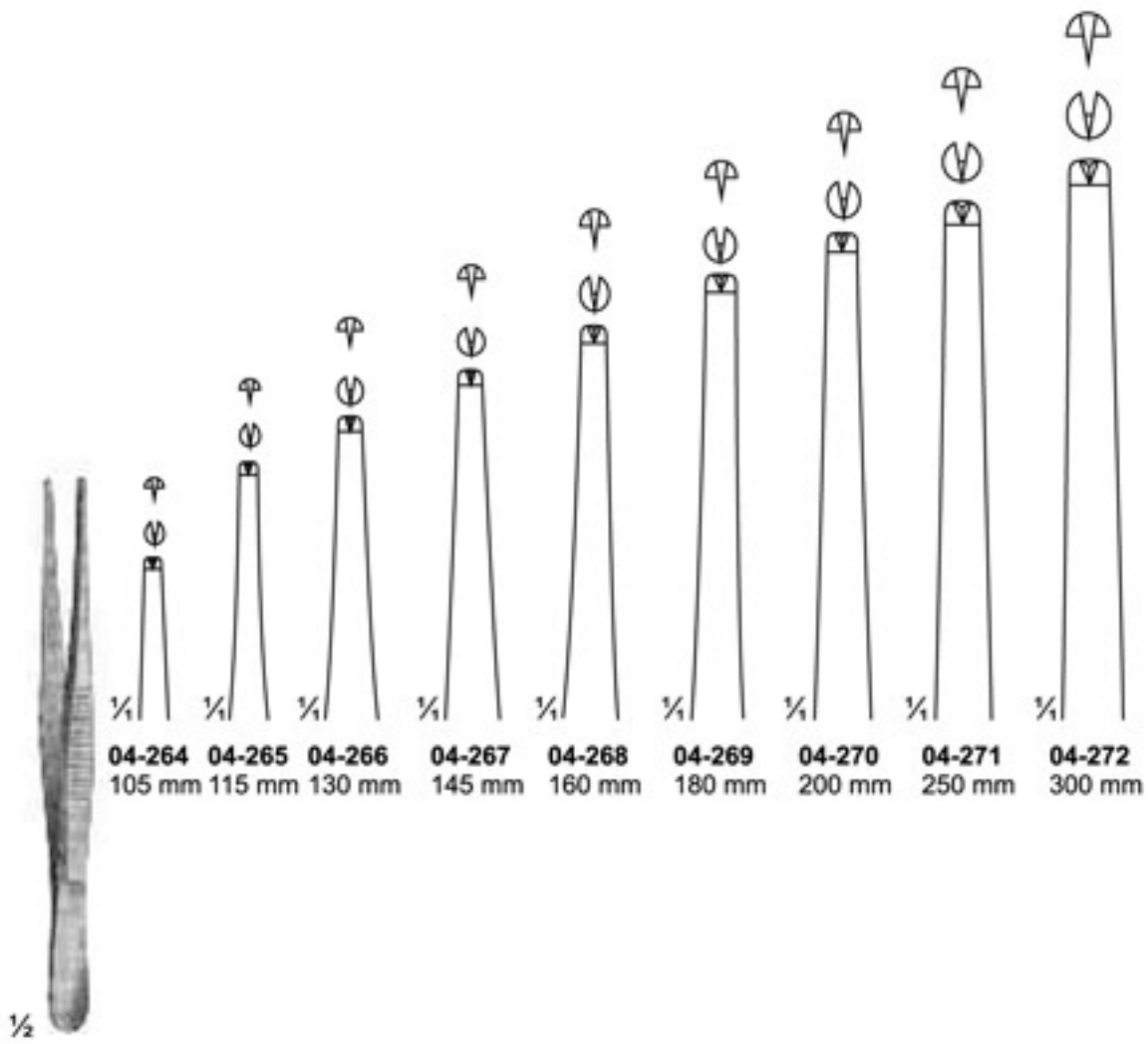
04-261
BROWN
120 mm



04-262
GRAEFE
110 mm

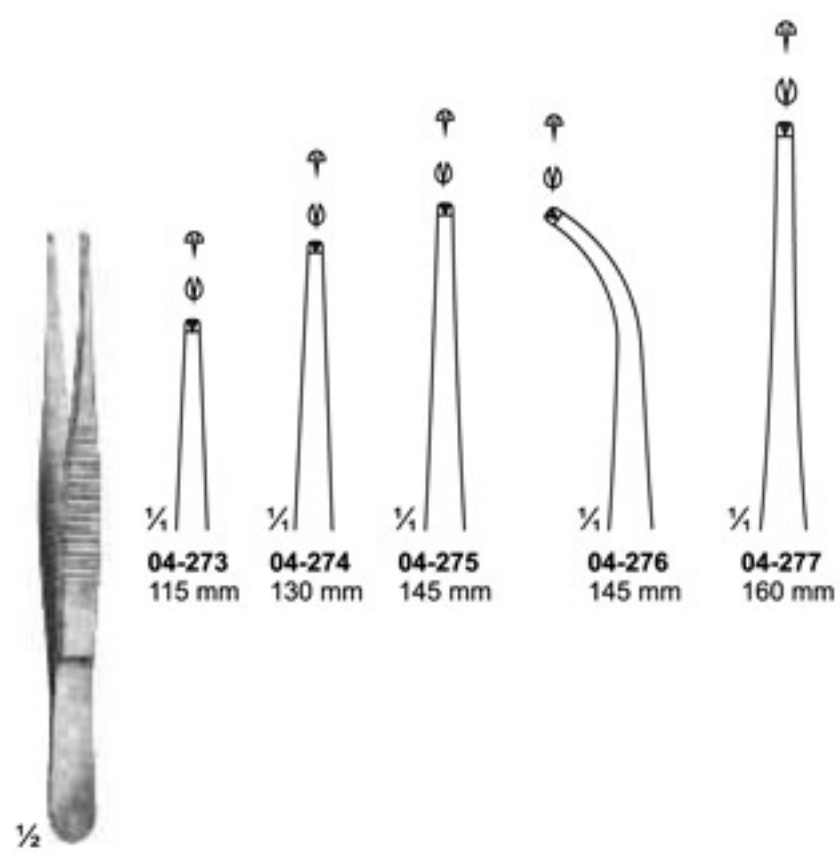


04-263
GRAEFE
With Catch
110 mm



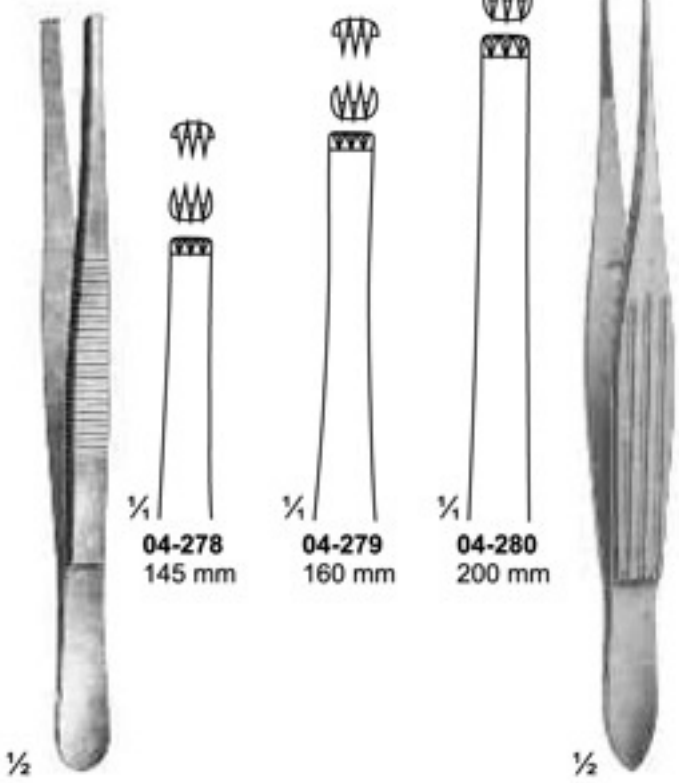
04-264 105 mm **04-265** 115 mm **04-266** 130 mm **04-267** 145 mm **04-268** 160 mm **04-269** 180 mm **04-270** 200 mm **04-271** 250 mm **04-272** 300 mm

04-264 - 272
STANDARD



04-273 115 mm **04-274** 130 mm **04-275** 145 mm **04-276** 145 mm **04-277** 160 mm

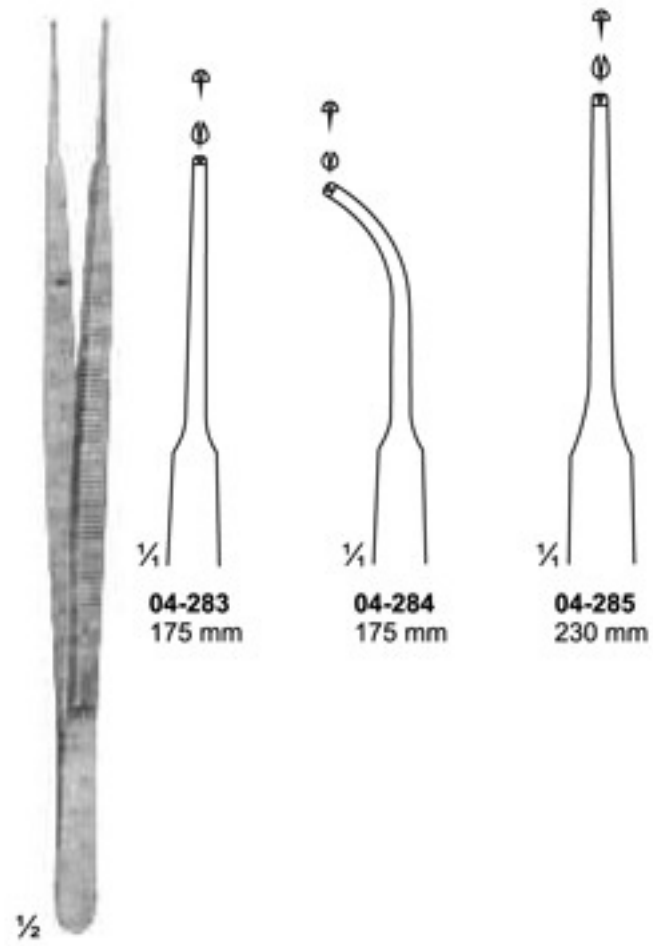
04-273 - 277
GRAEFE
110 mm



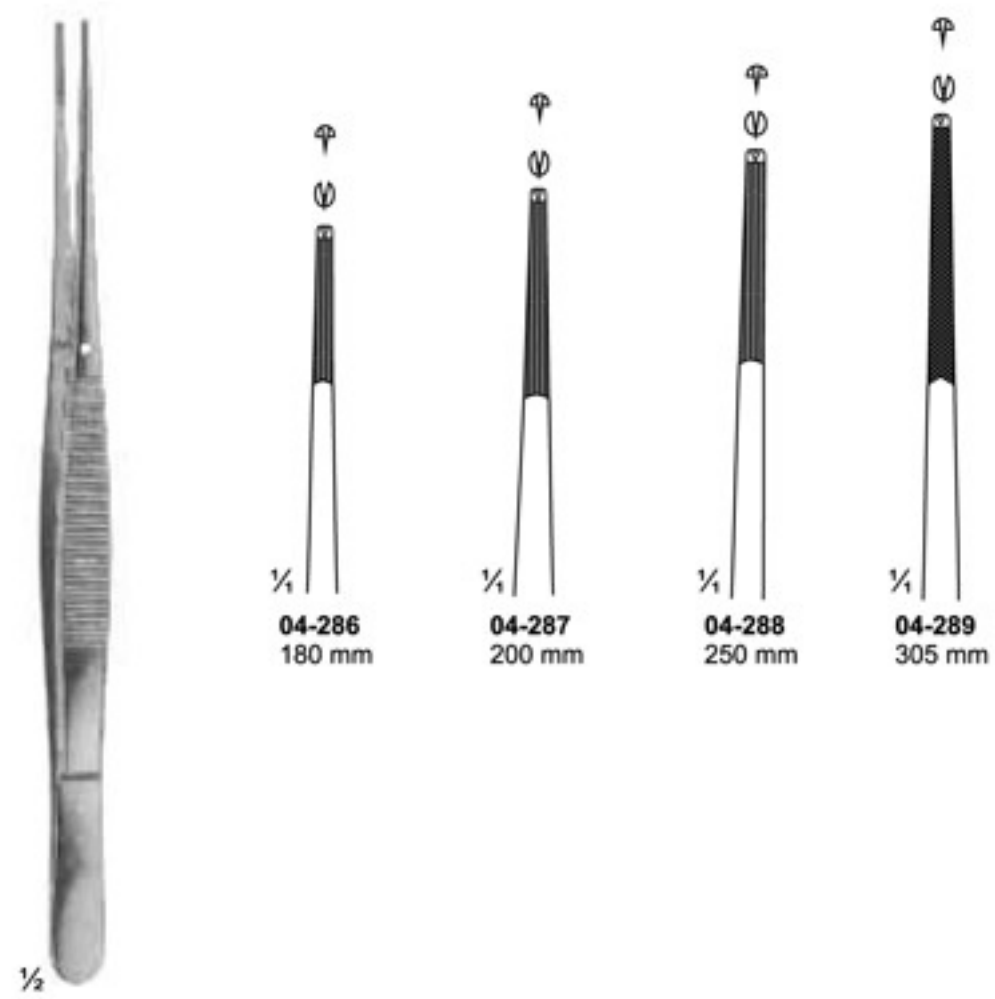
04-278 - 280
3x4 teeth

04-281
MC INDOE

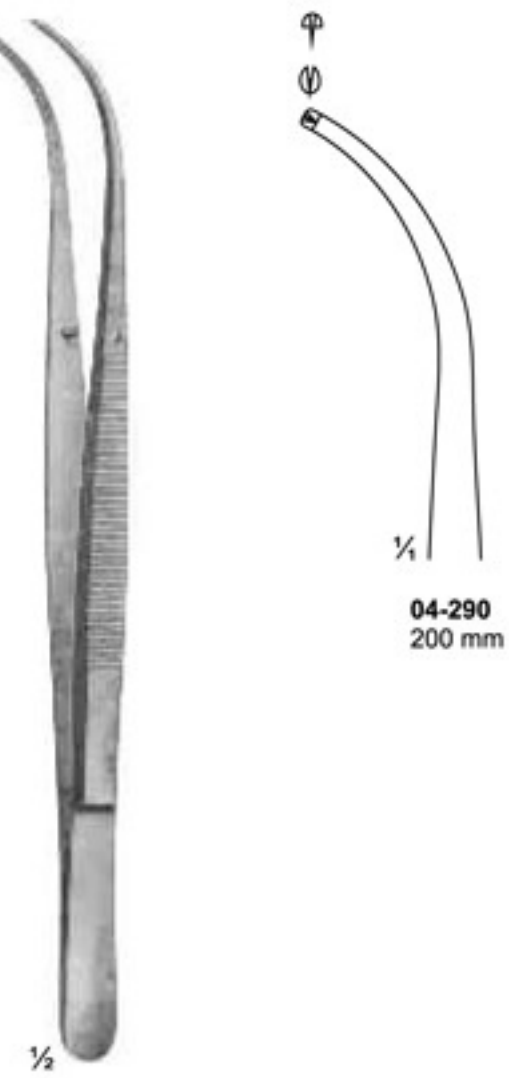
04-282
GILLIES



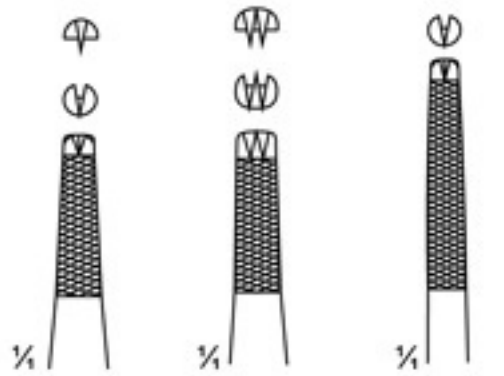
04-283 - 285
GERALD



04-286 - 289
WAUGH



04-290
BROPHY

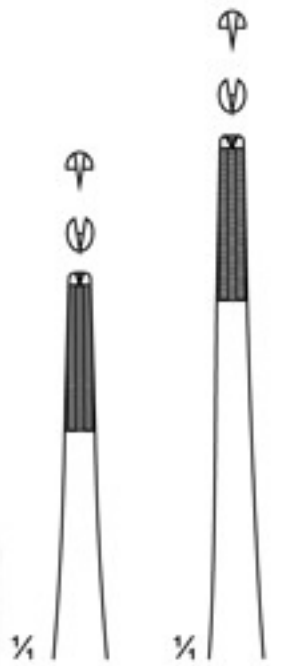


04-291
150 mm

04-292
150 mm

04-293
175 mm

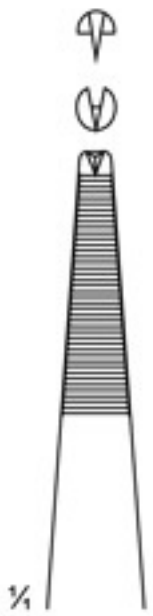
04-291 - 293
LANE



04-294
150 mm

04-295
200 mm

04-294 - 295
STRASSBURGER
MODELL



04-296
175 mm

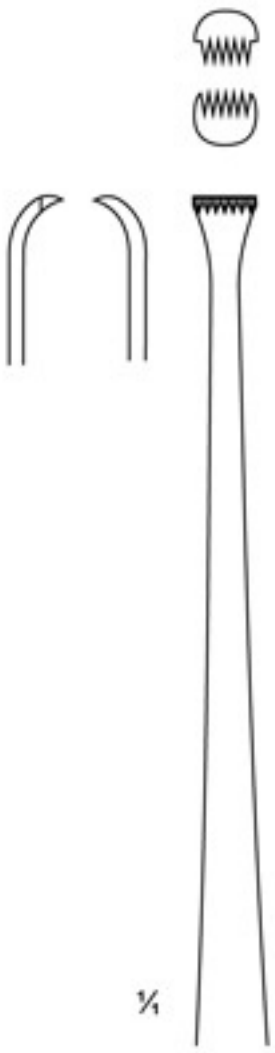
04-296
BONNEY

04-297
200 mm

04-297
RUSS.MODELL
200 mm

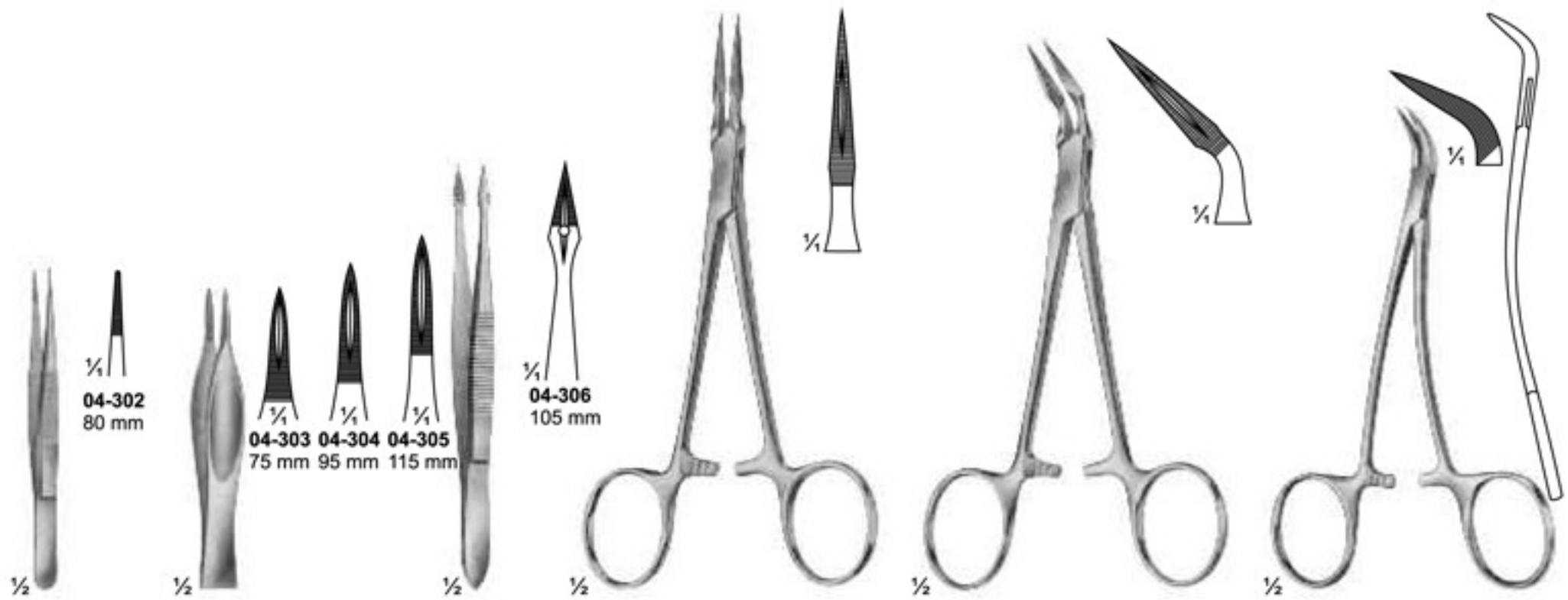
04-298
TUTTLE
Lung Dissecting Forceps
230 mm

04-299
NELSON
Lung Dissecting Forceps
230 mm



04-300
DUVAL
Intestinal Forceps
140 mm

04-301
DENIS-BROWNE
Intestinal Forceps
190 mm



04-302

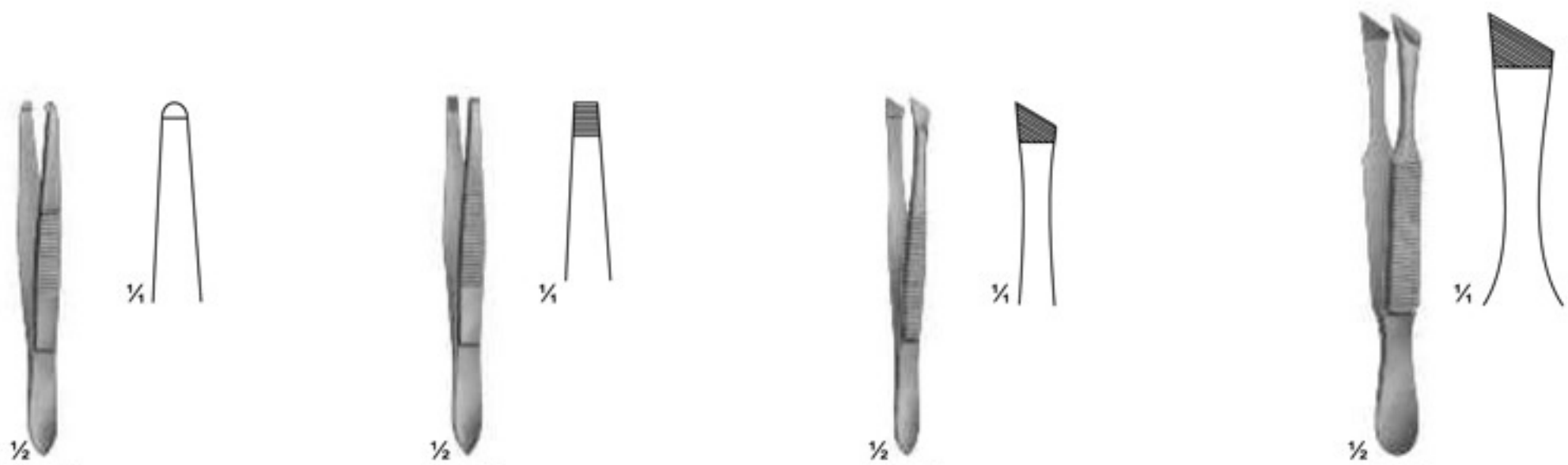
04-303 - 305
FEILCHENFELD

04-306
HUNTER

04-307
STIEGLITZ
140 mm

04-308
STIEGLITZ
140 mm

04-309
PEET
120 mm



04-310
BEER
85 mm

04-311
85 mm

04-312
85 mm

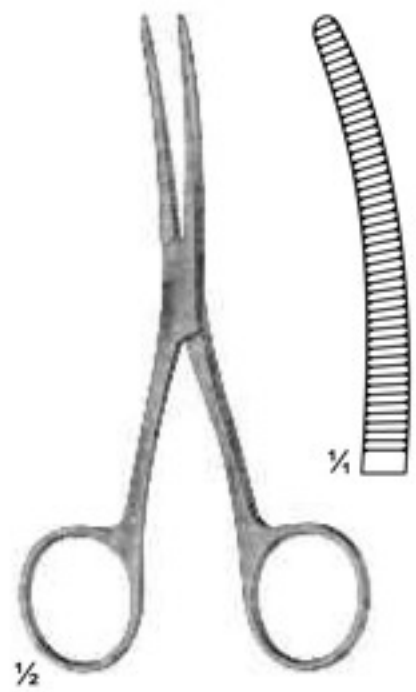
04-313
105 mm

04-314
105 mm

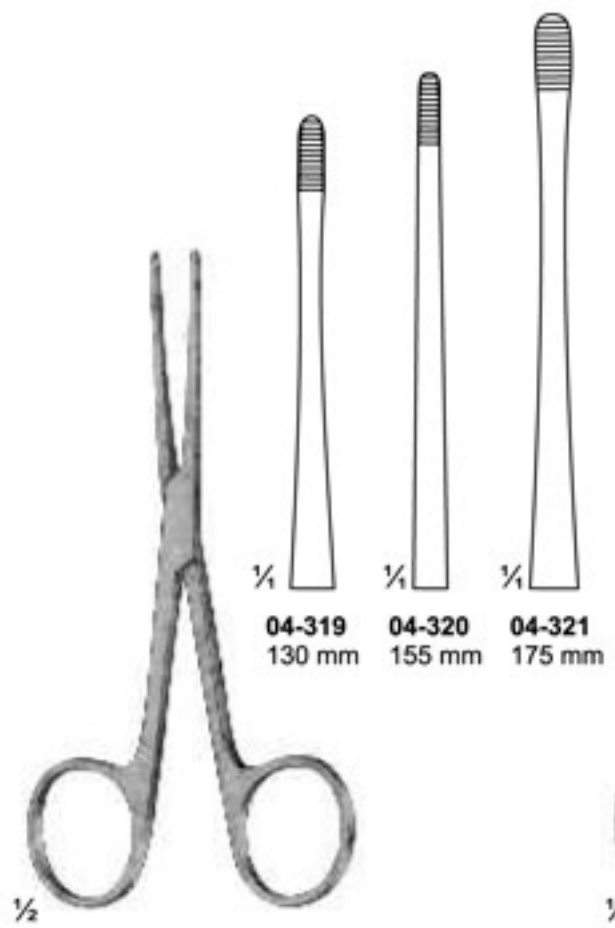
04-315
SAUPE
105 mm

04-316
SCHAAF
95 mm

04-317
105 mm

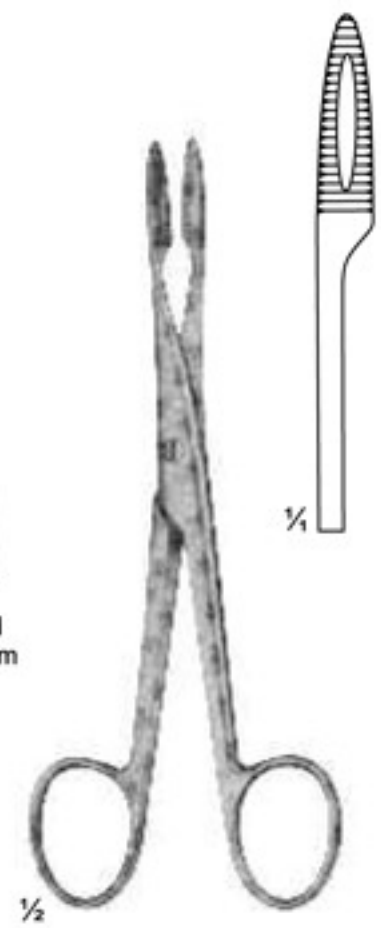


04-318
BRYANT
130 mm

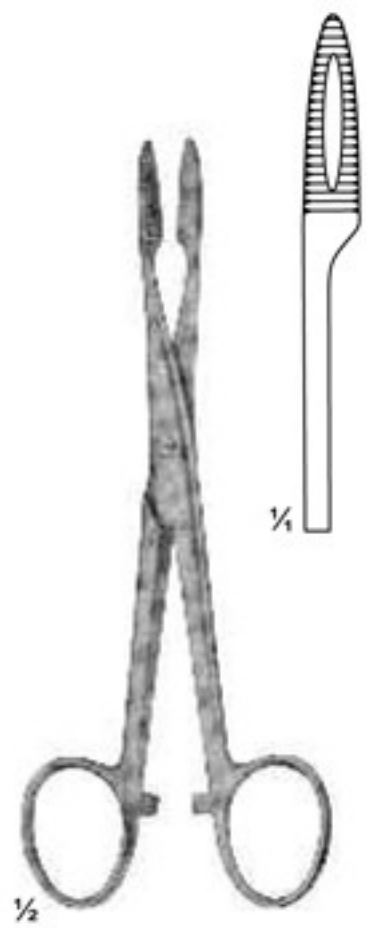


04-319 130 mm
04-320 155 mm
04-321 175 mm

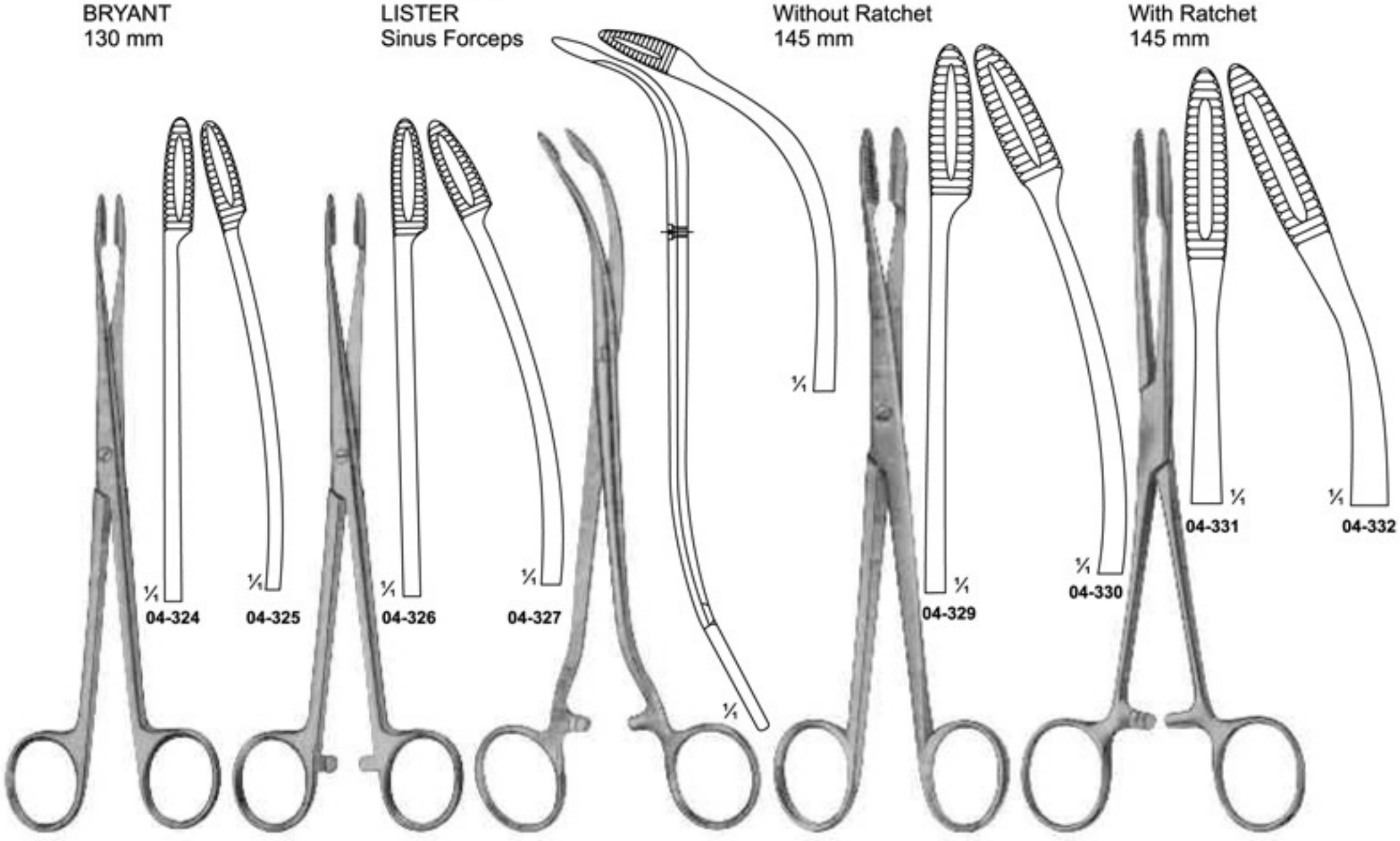
04-319 - 321
LISTER
Sinus Forceps



04-322
Without Ratchet
145 mm



04-323
With Ratchet
145 mm



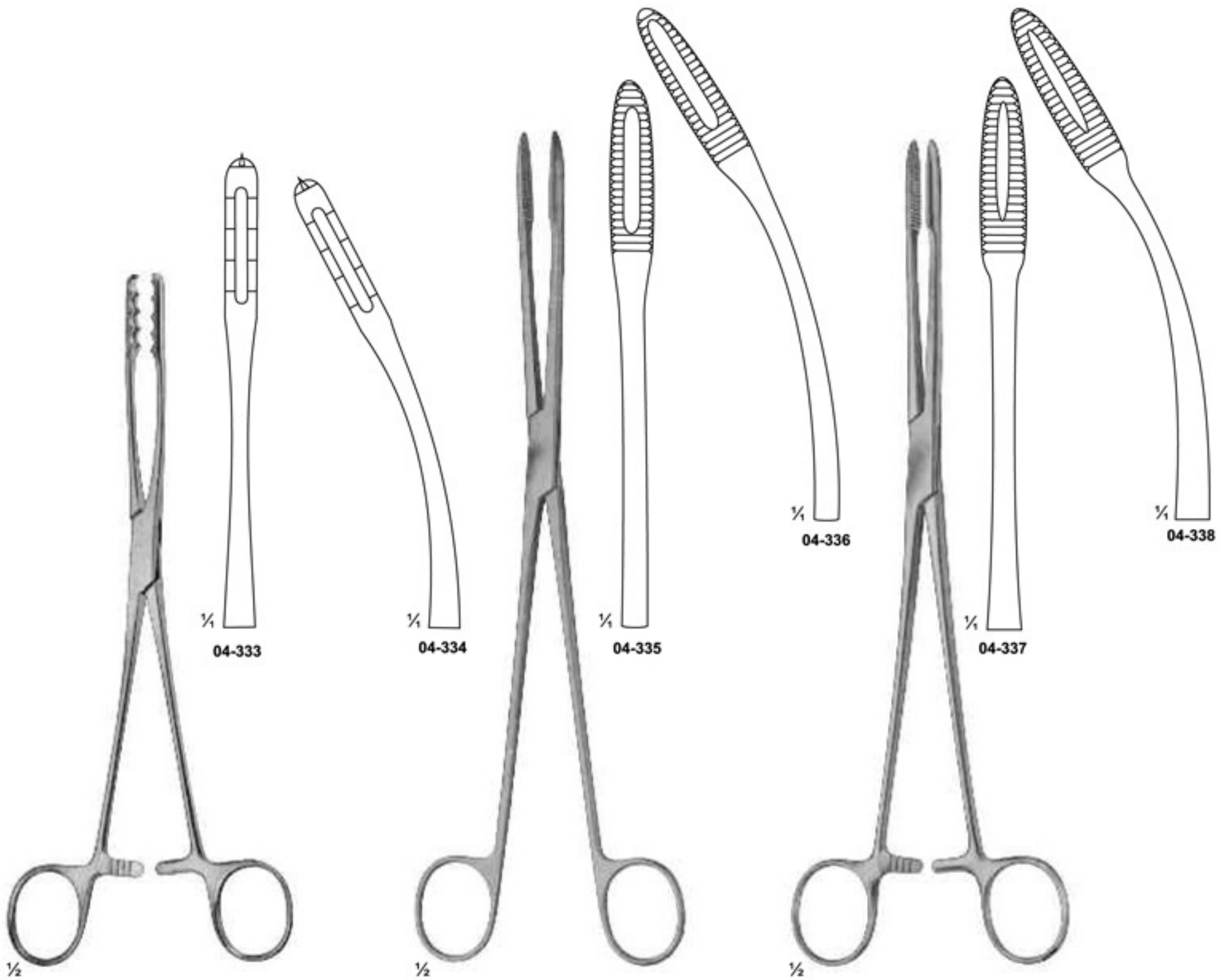
04-324 - 325
GROSS
Without Ratchet
200 mm

04-326 - 327
GROSS
With Ratchet
180 mm

04-328
DUPLAY
190 mm

04-329 - 330
GROSS
Without Ratchet
200 mm

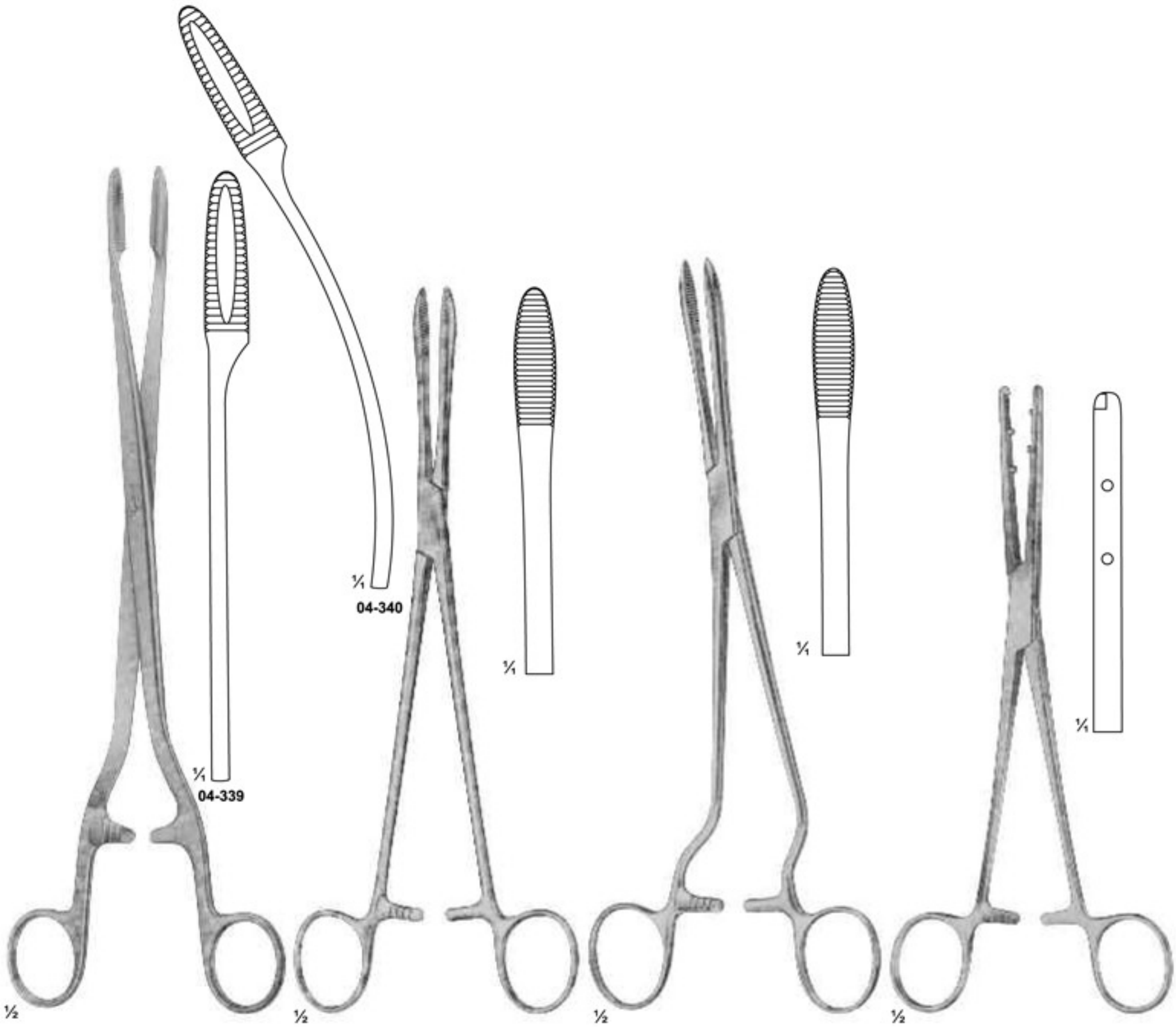
04-331 - 332
GROSS
With Ratchet
200 mm



04-333 - 334
AESCULAP
220 mm

04-335 - 336
MAIER
Without Ratchet
265 mm

04-337 - 338
MAIER
With Ratchet
265 mm

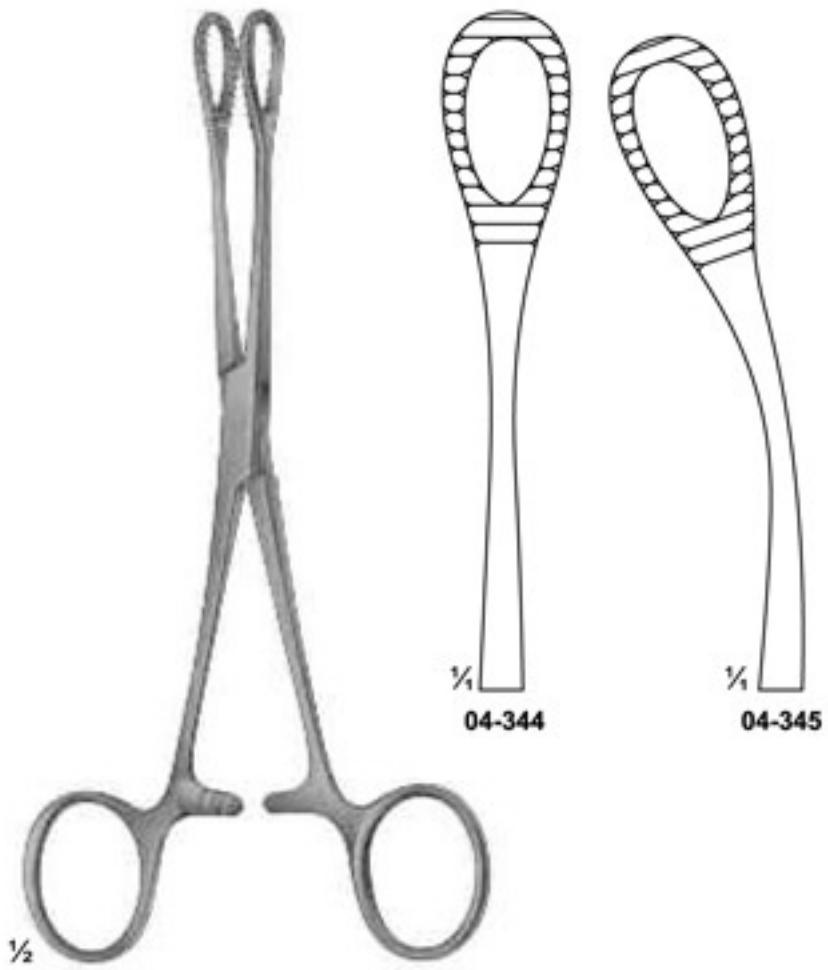


04-339 - 340
SIMS-MAIER
280 mm

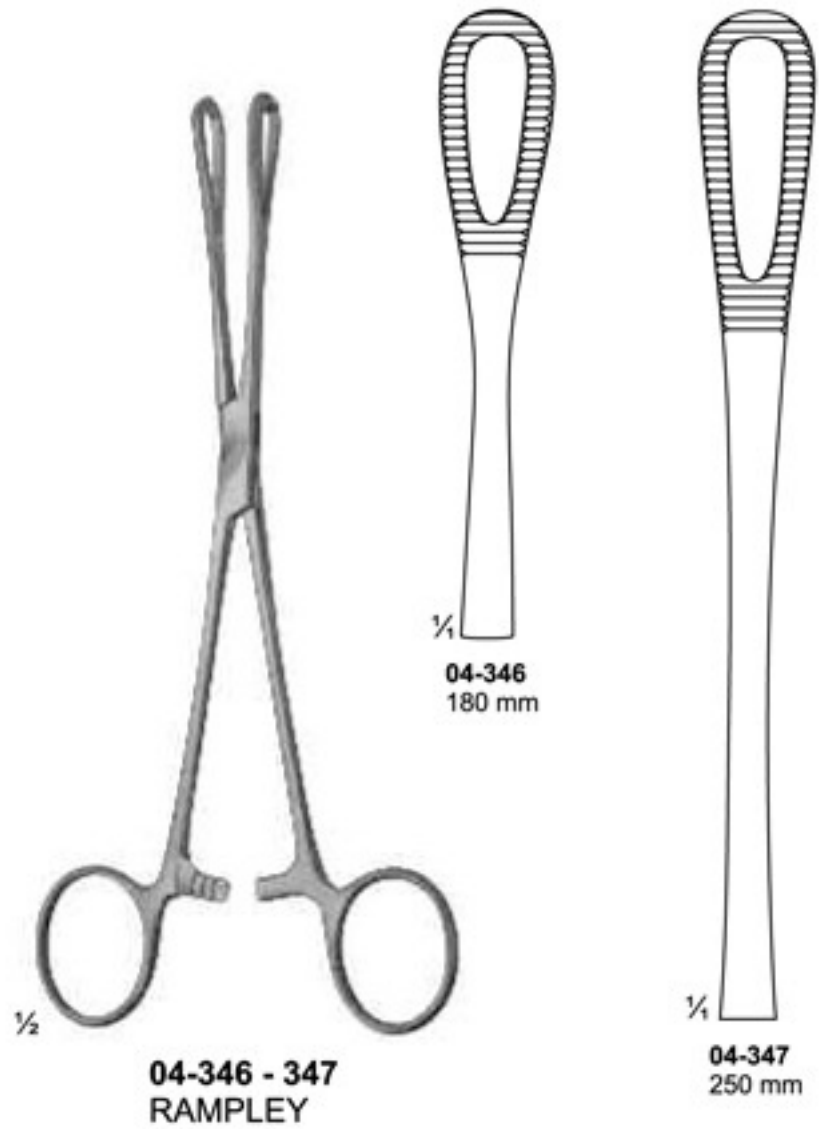
04-341
COLLIN
240 mm

04-342
CHERON
Handles Laterally Angled
240 mm

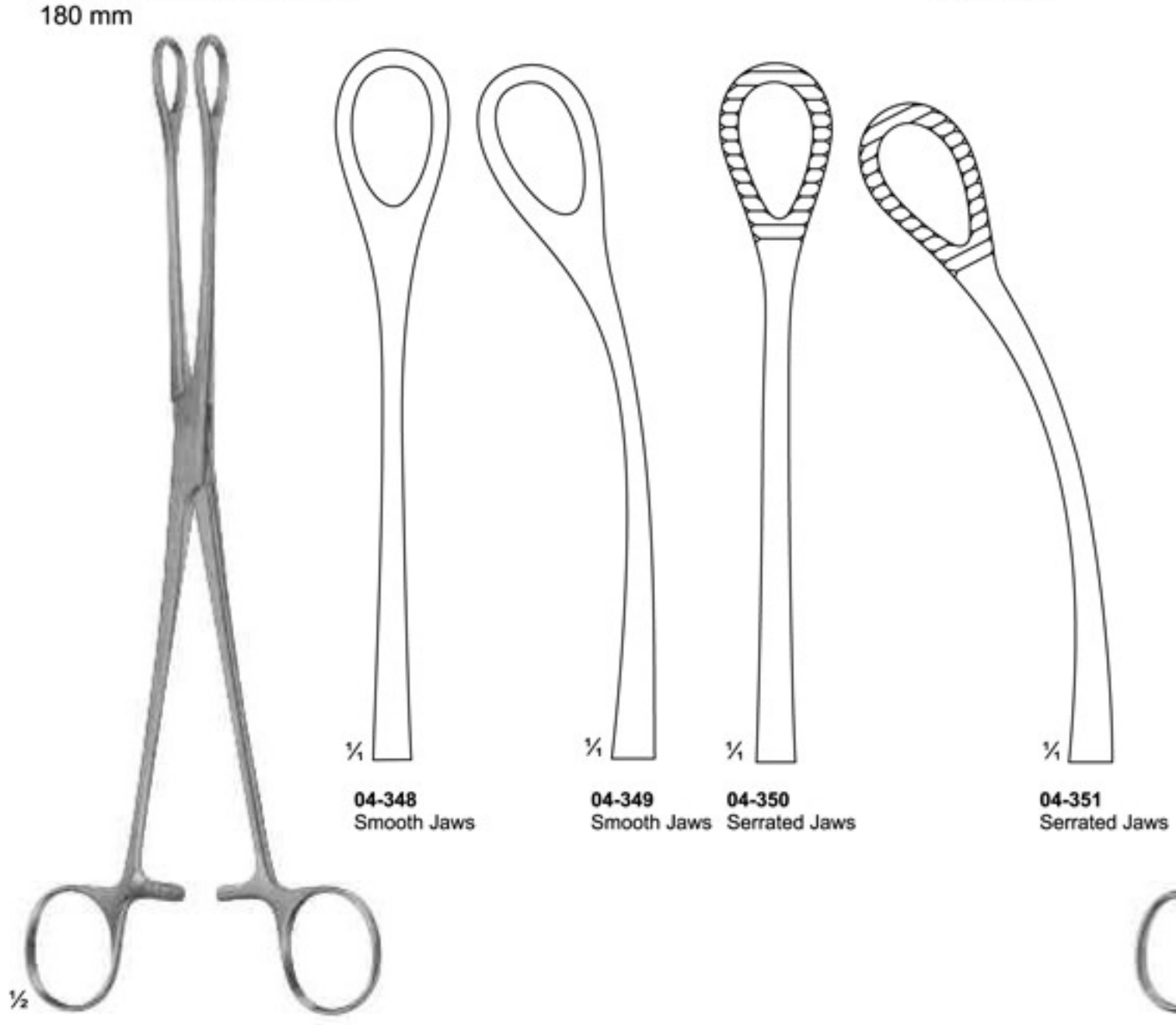
04-343
EMMET
210 mm



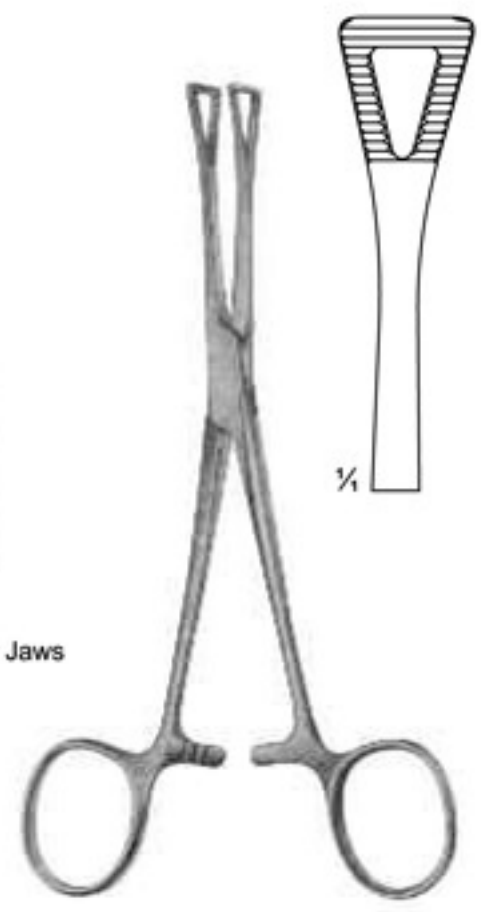
04-344 - 345
FOERSTER-BALLENGER
180 mm



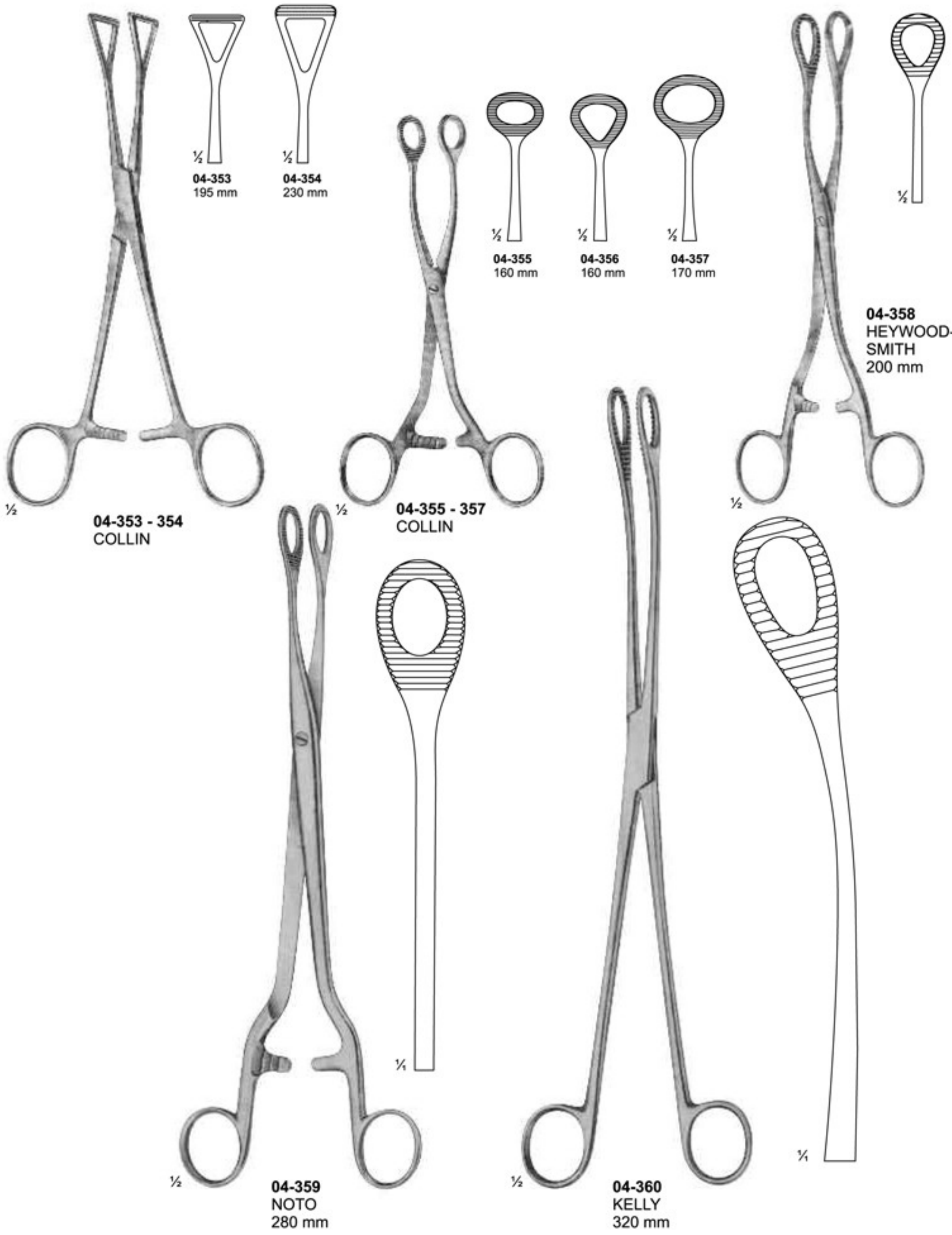
04-346 - 347
RAMPLEY

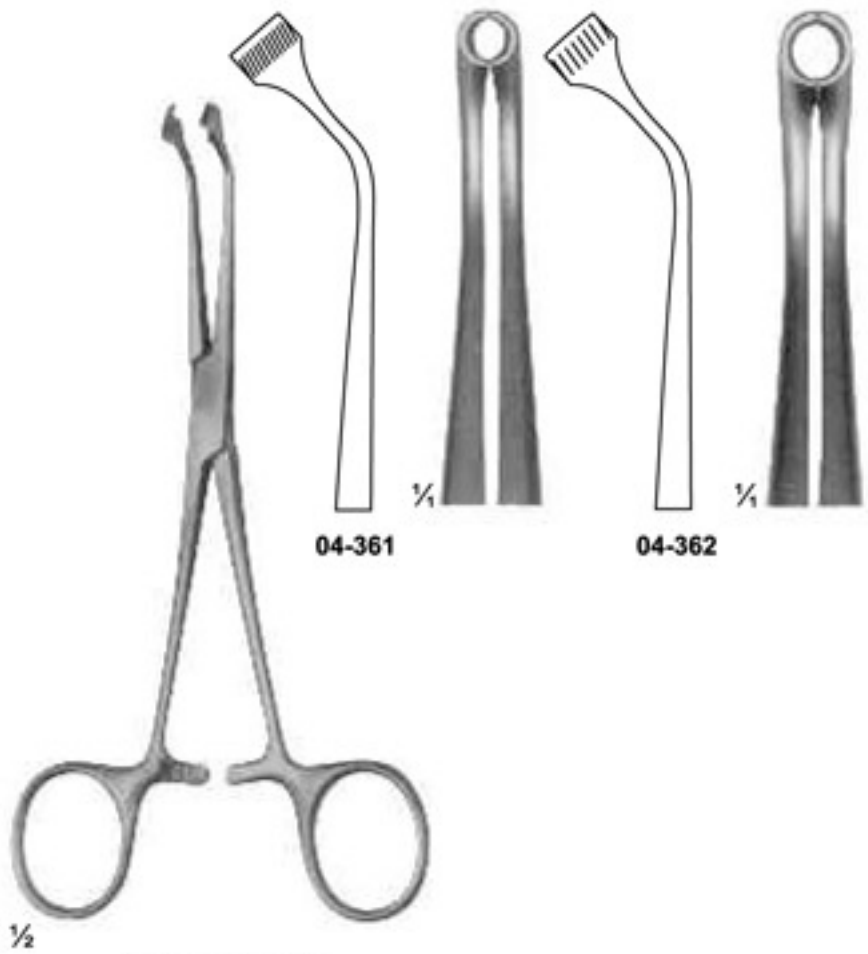


04-348 - 351
FOERSTER-BALLENGER
240 mm



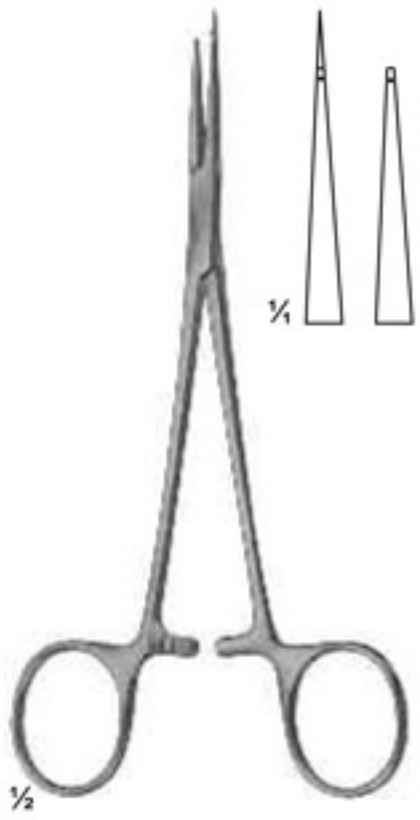
04-352
PENNINGTON
155 mm


½
04-353
195 mm
½
04-354
230 mm
½
04-353 - 354
COLLIN
½
04-355
160 mm
½
04-356
160 mm
½
04-357
170 mm
½
04-355 - 357
COLLIN
½
04-358
HEYWOOD-
SMITH
200 mm
½
½
1/1
½
04-359
NOTO
280 mm
½
1/1
½
04-360
KELLY
320 mm

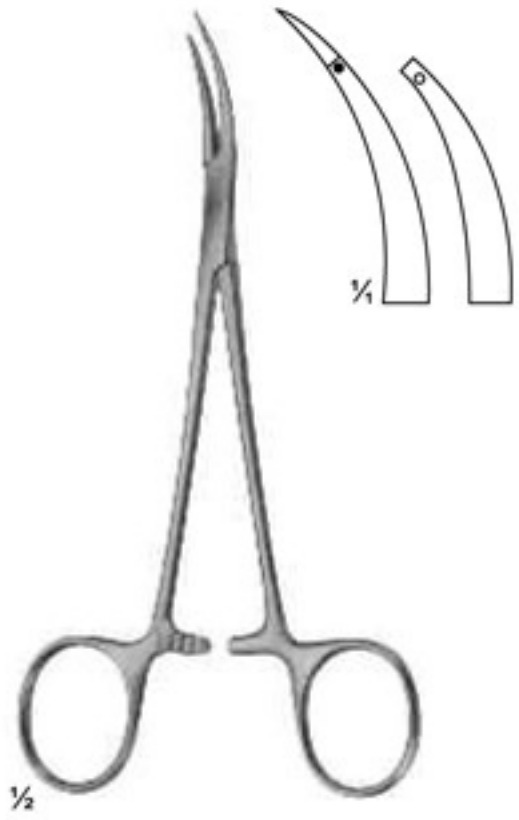


04-361 - 362
HERZ
155 mm

04-363
JACKSON
4 x 5 teeth
150 mm

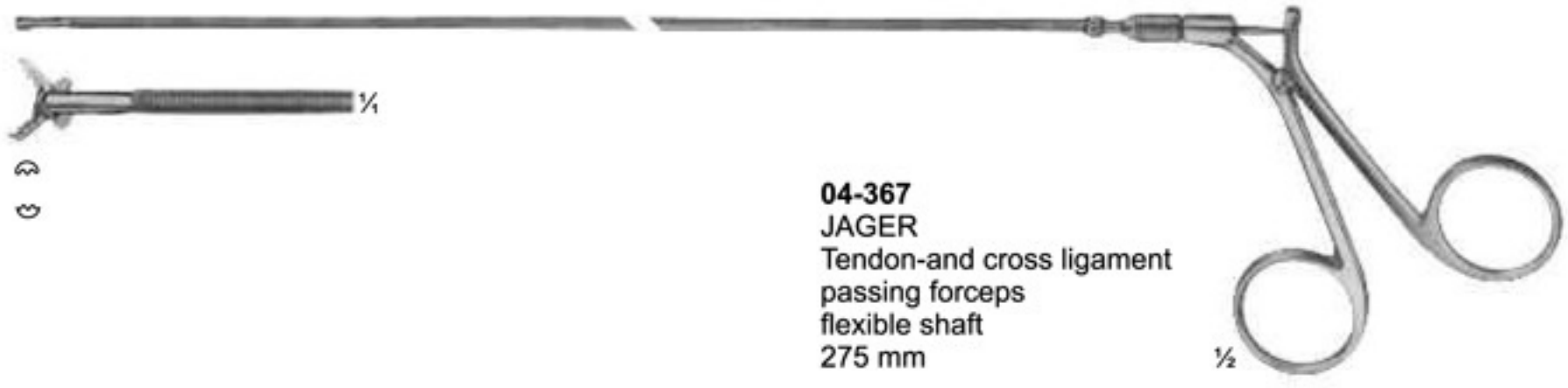


04-364
150 mm

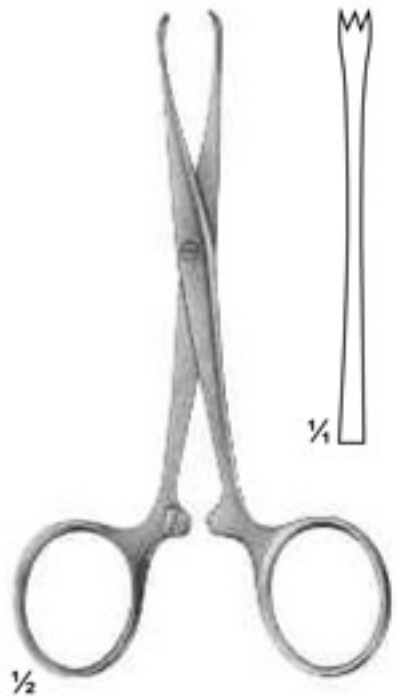


04-365
150 mm

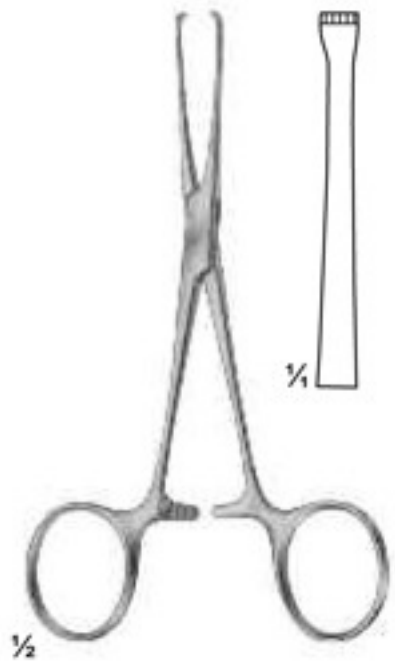
04-366
120 mm



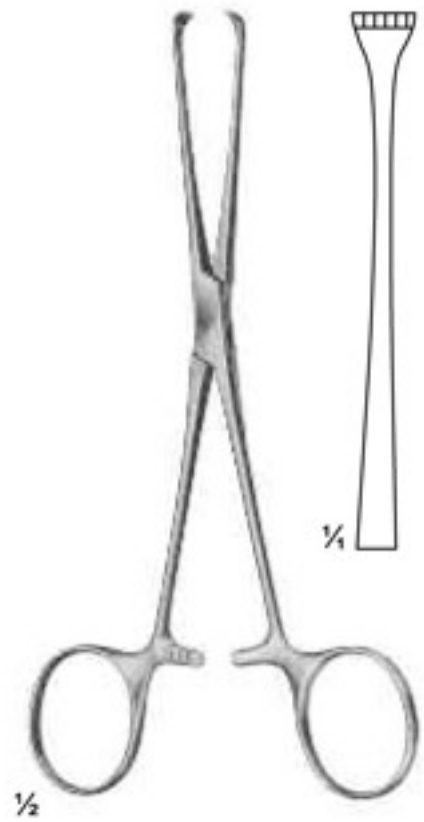
04-367
JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
275 mm



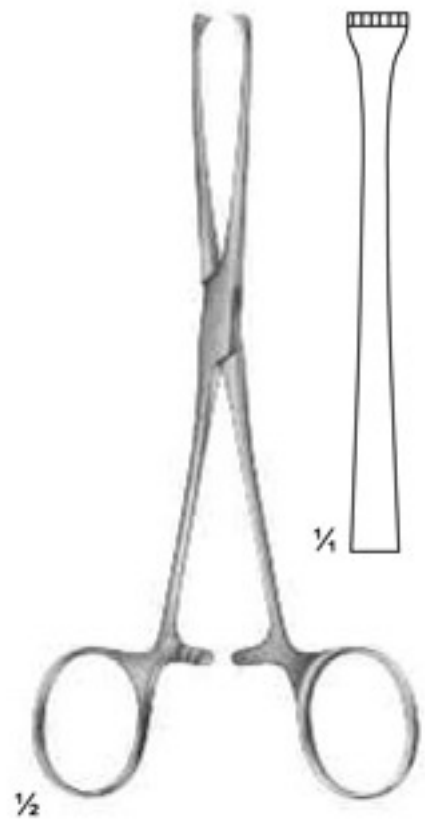
04-368
CHAPUT
2 x 3 teeth
125 mm



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

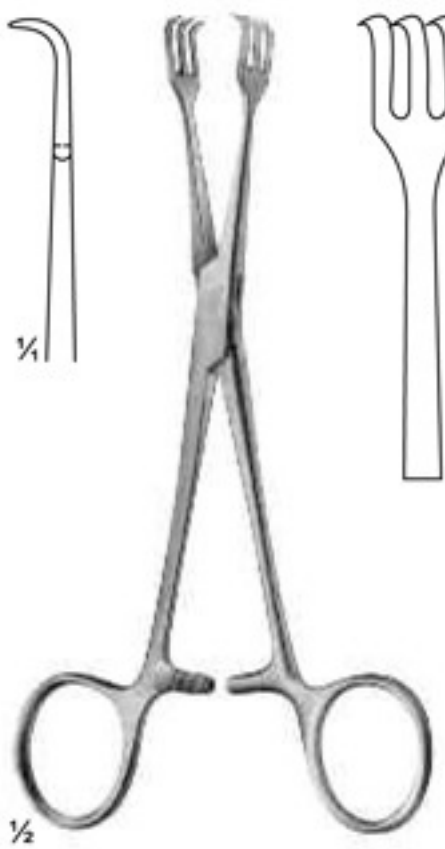


04-370
BOYS-ALLIS
5 x 6 teeth
155 mm

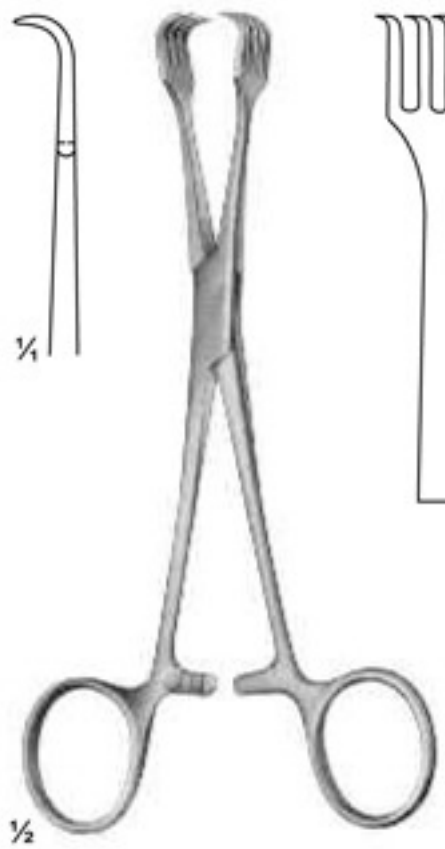


04-371
ALLIS
5 x 6 teeth
155 mm

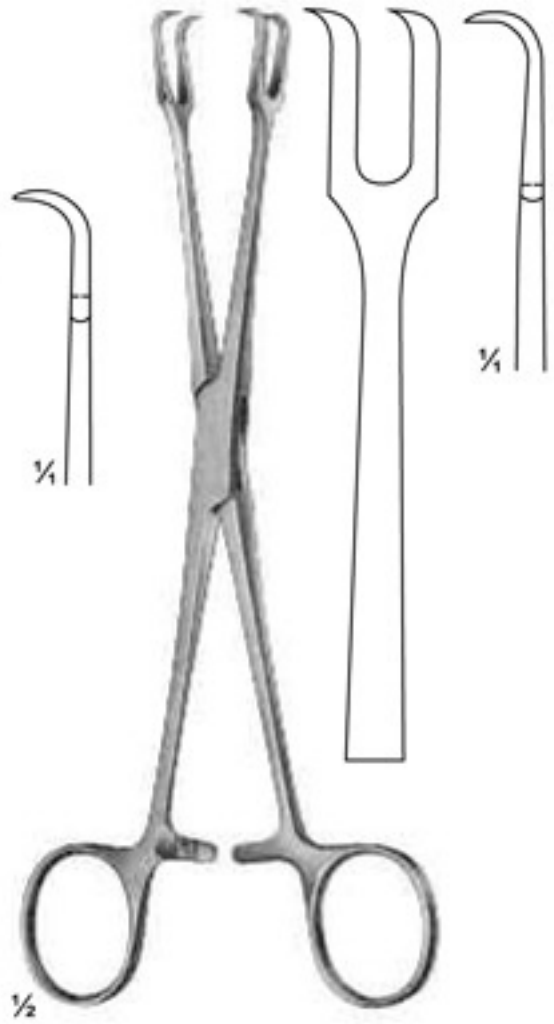
04-372
LAHEY
135 mm



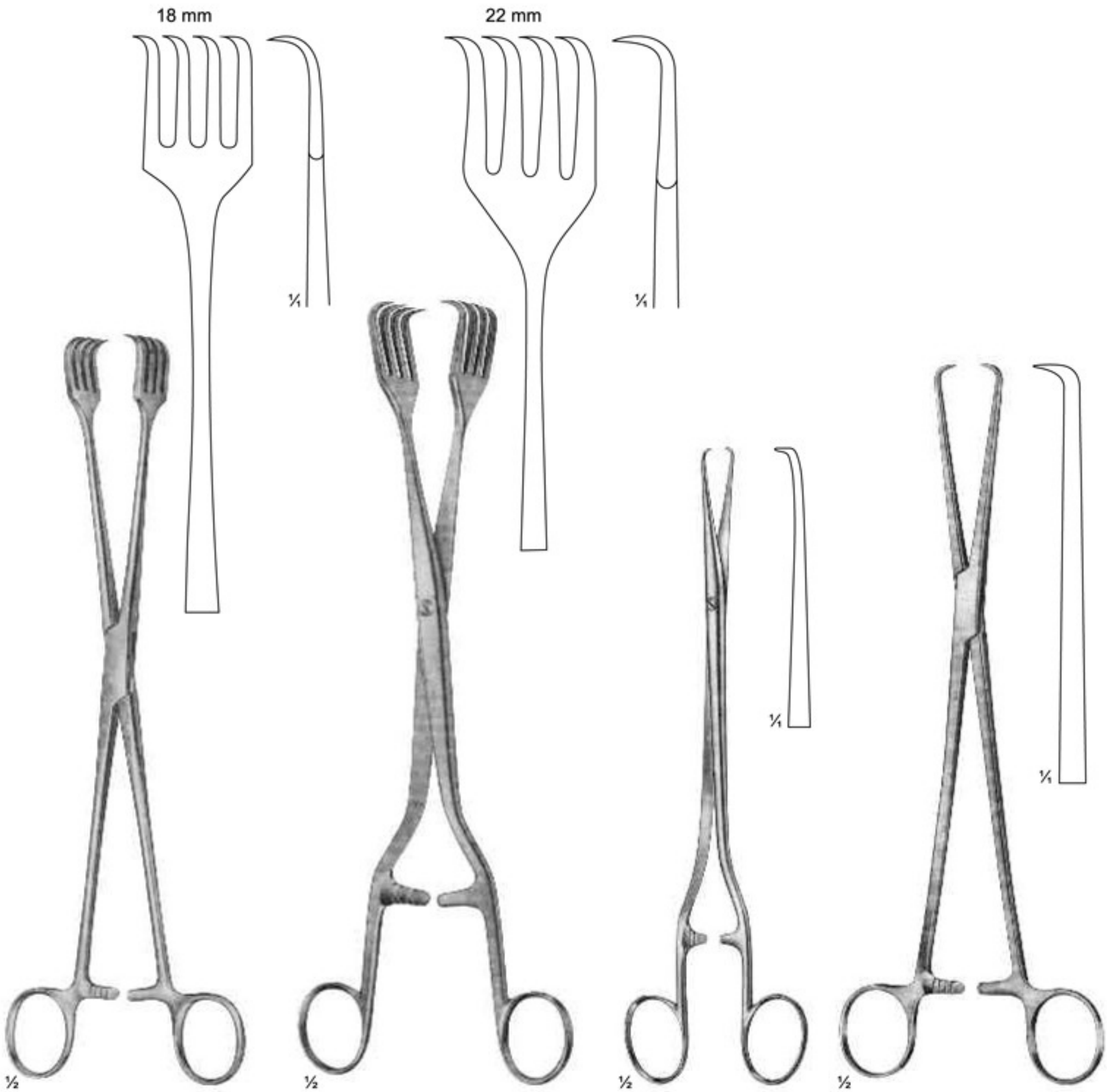
04-373
LAHEY
135 mm



04-374
BRAUN
155 mm



04-375
MUSEUX
200 mm

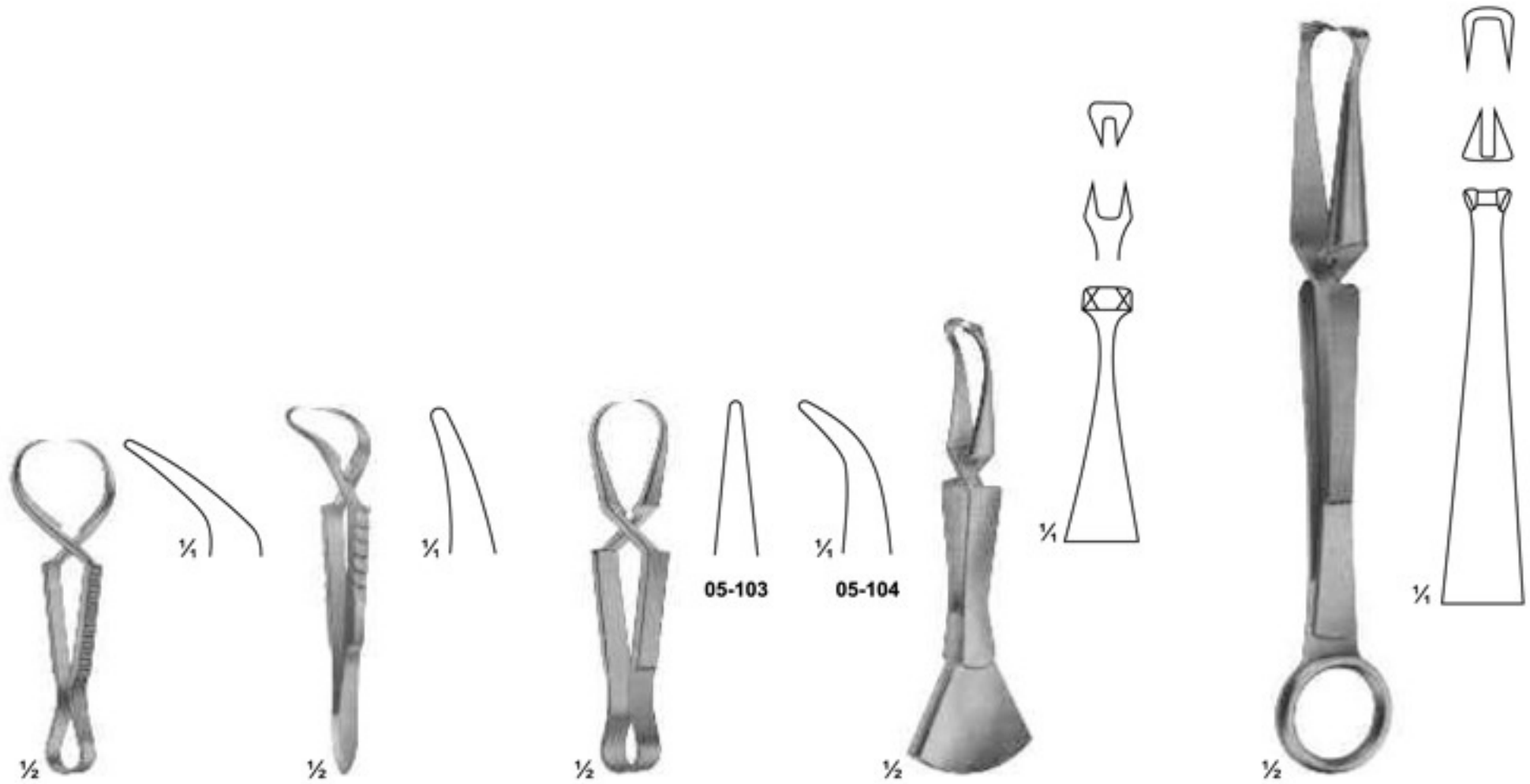


04-376
AESCULAP
260 mm

04-377
PRATT
270 mm

04-378
TIEMANN
Bullet forceps
220 mm

04-379
SCHRODER
250 mm



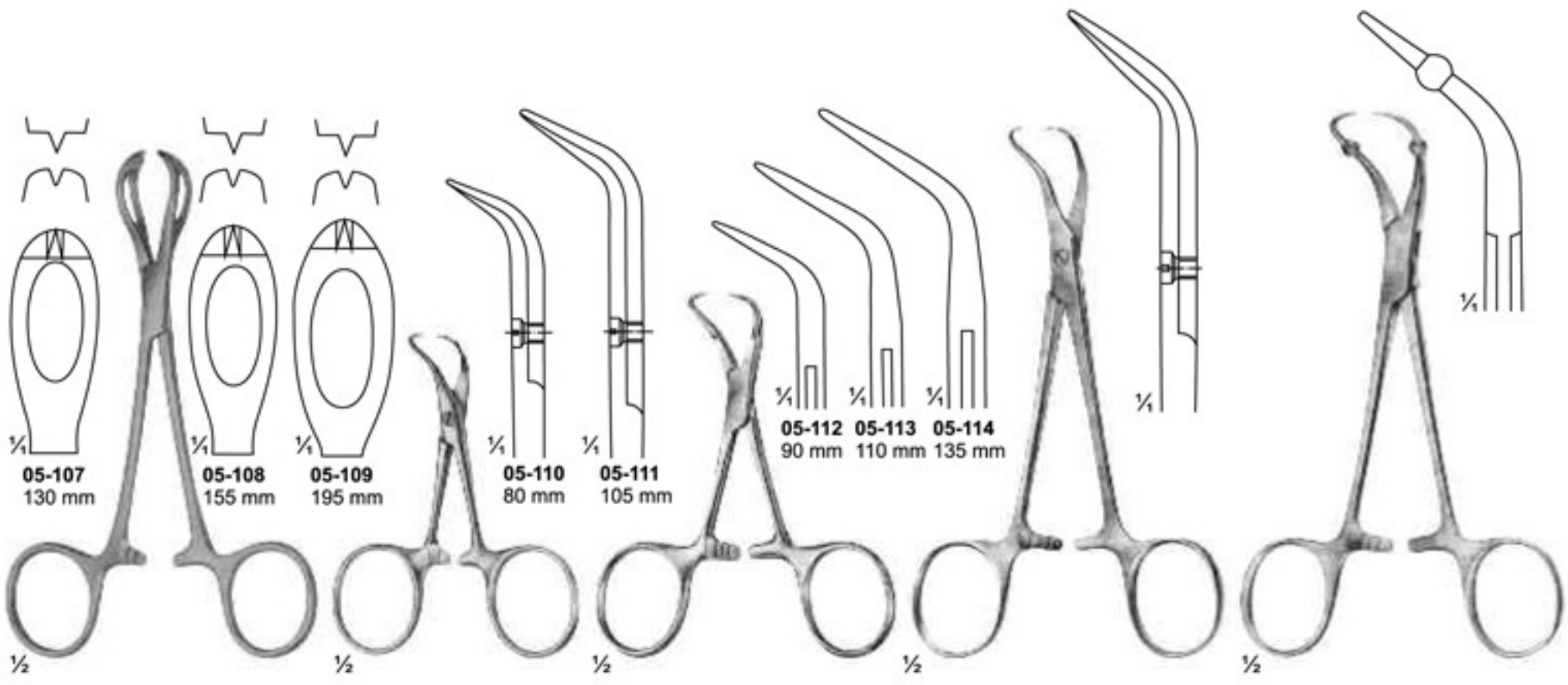
05-101
JONES
85 mm

05-102
ENGL. MOD.
85 mm

05-103 - 104
SCHAEDEL
85 mm

05-105
DOYEN
110 mm

05-106
DOYEN
180 mm



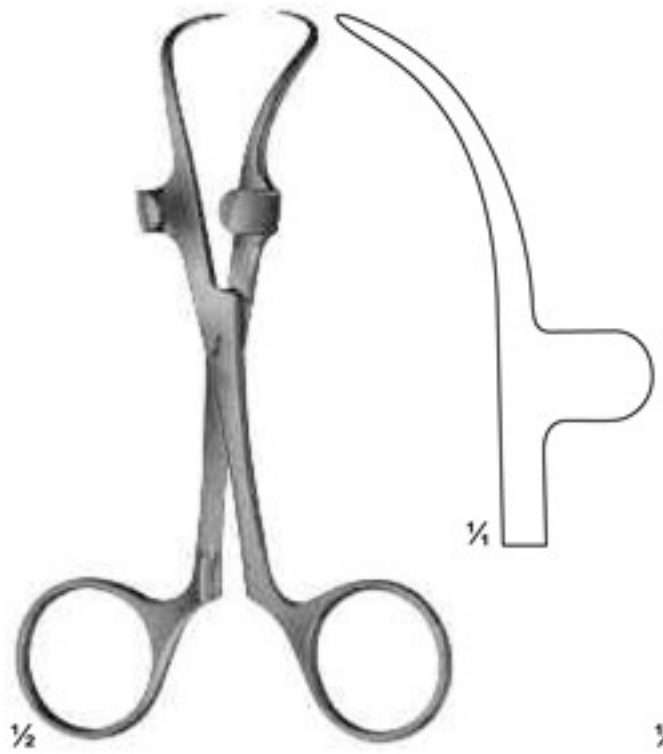
05-107 - 109
LANE

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

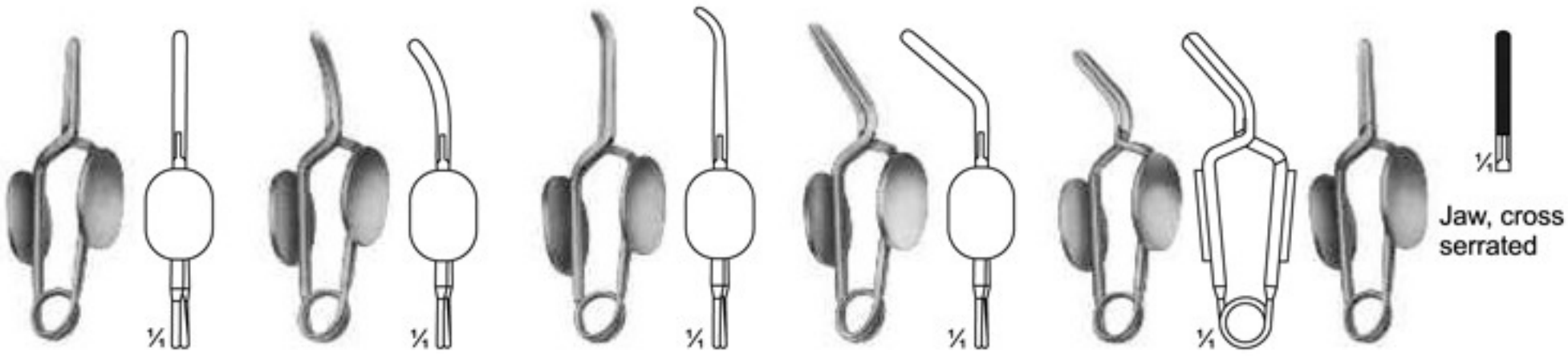
05-119
LORNA
non perforating
130 mm

05-120
for paper cloths
140 mm

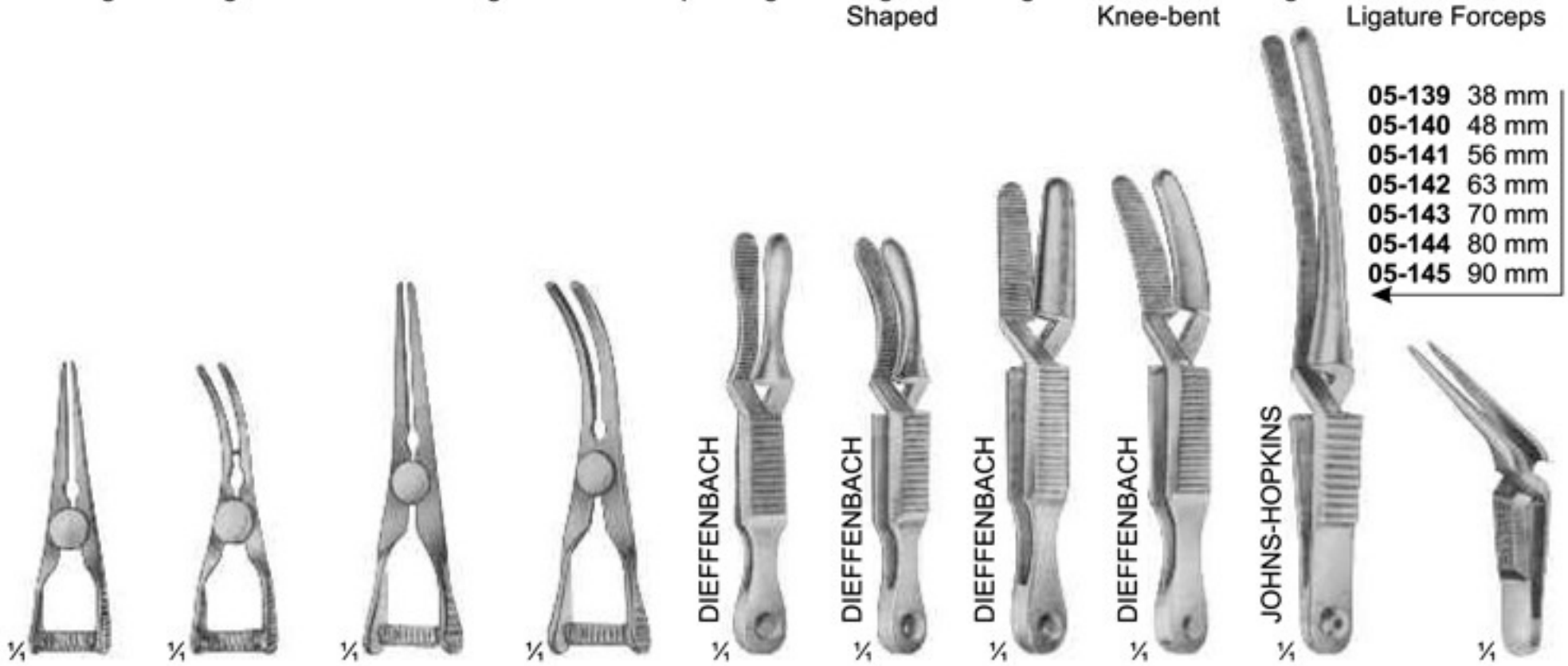
05-121
BUNT
105 mm

05-122
MAYO
140 mm

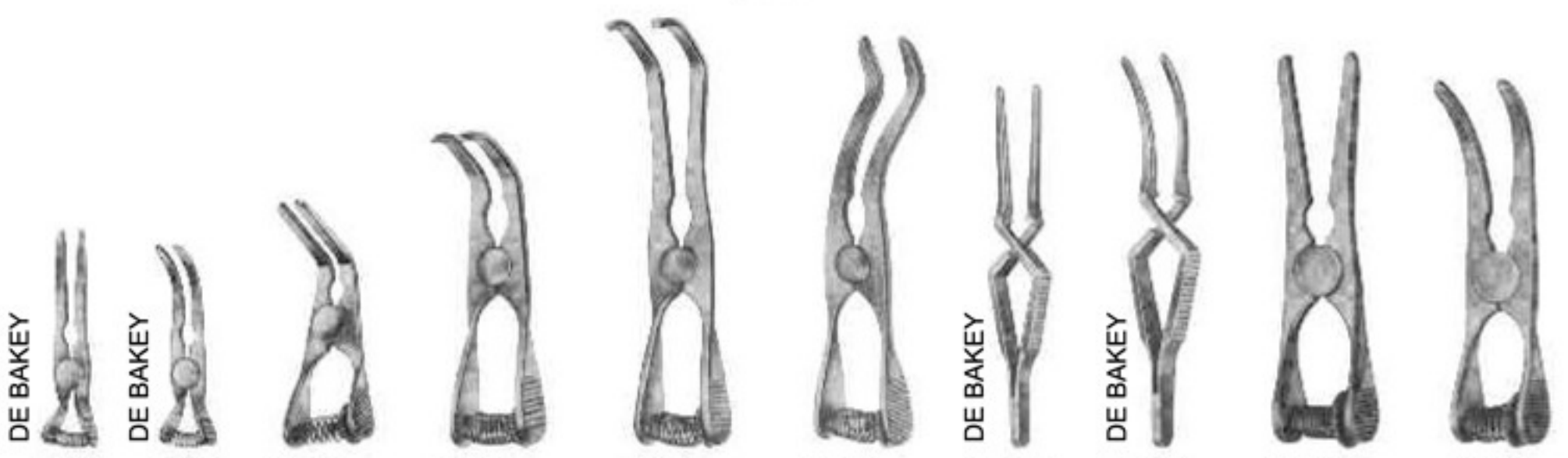
Closing force



05-123 Straight 80g 50g
05-124 Curved 80g 50g
05-125 Curved tips 80g 50g
05-126 Angled Shaped 80g 50g
05-127 Muller Knee-bent 80g 50g
05-128 Muller Ligature Forceps

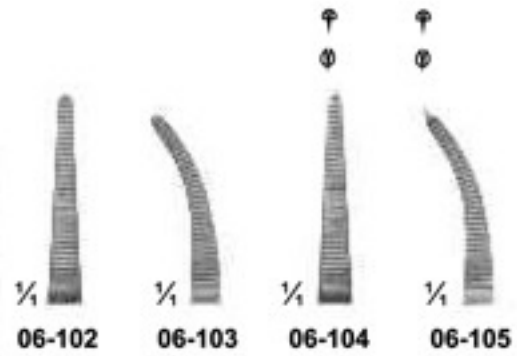


05-129 35 mm
05-130 35 mm
05-131 45 mm
05-132 45 mm
05-133 **05-134** 38 mm 48 mm
05-135 **05-136** 38 mm 48 mm
05-137 58 mm
05-138 58 mm
05-139 - 145 91 mm
05-146 DE BAKEY-HESS 20 mm

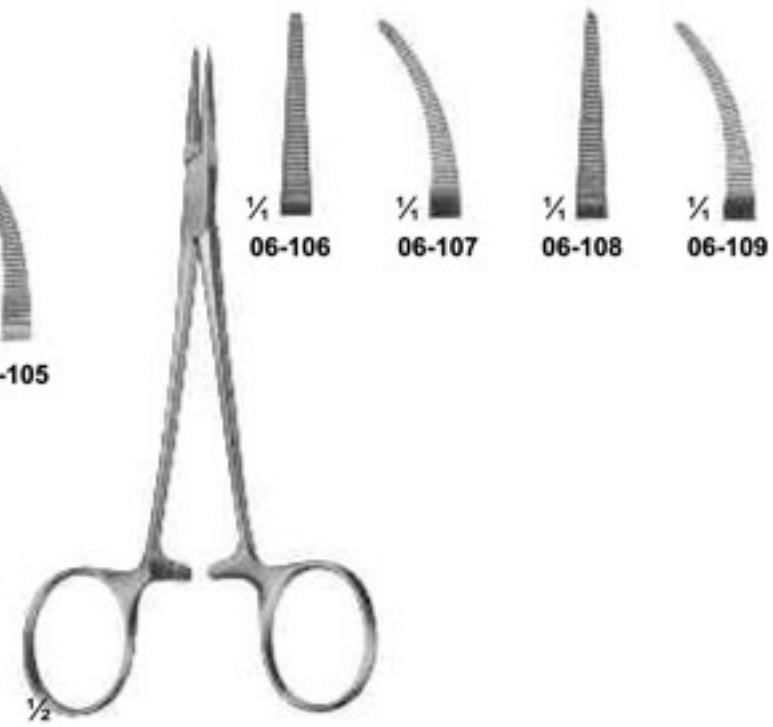


05-147 Length 50 mm Jaws 27 mm
05-148 Length 48 mm Jaws 27 mm
05-149 GLOVER Length 57 mm Jaws 35 mm
05-150 DE BAKEY Length 73 mm Jaws 38 mm
05-151 DE BAKEY Length 99 mm Jaws 63 mm
05-152 DE BAKEY Length 95 mm Jaws 54 mm
05-153 L. 80 mm
05-154 L. 90 mm
05-155 L. 105 mm
05-156 L. 124 mm
05-157 L. 78 mm
05-158 L. 86 mm
05-159 L. 97 mm
05-160 L. 114 mm
05-161 GLOVER L. 68 mm
05-162 L. 96 mm
05-163 L. 117 mm
05-164 GLOVER L. 65 mm
05-165 L. 91 mm
05-166 L. 110 mm

06-101
CARREL
85 mm

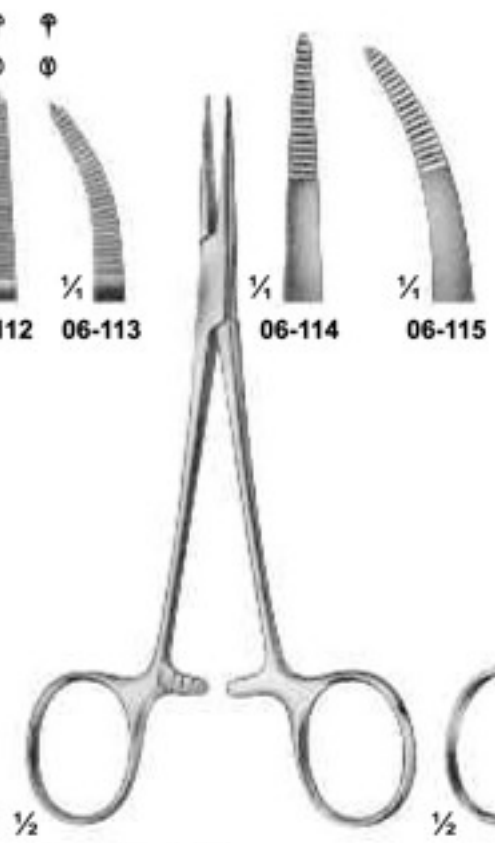


06-102 - 105
BABY-MOSQUITO
(HARTMANN)
100 mm



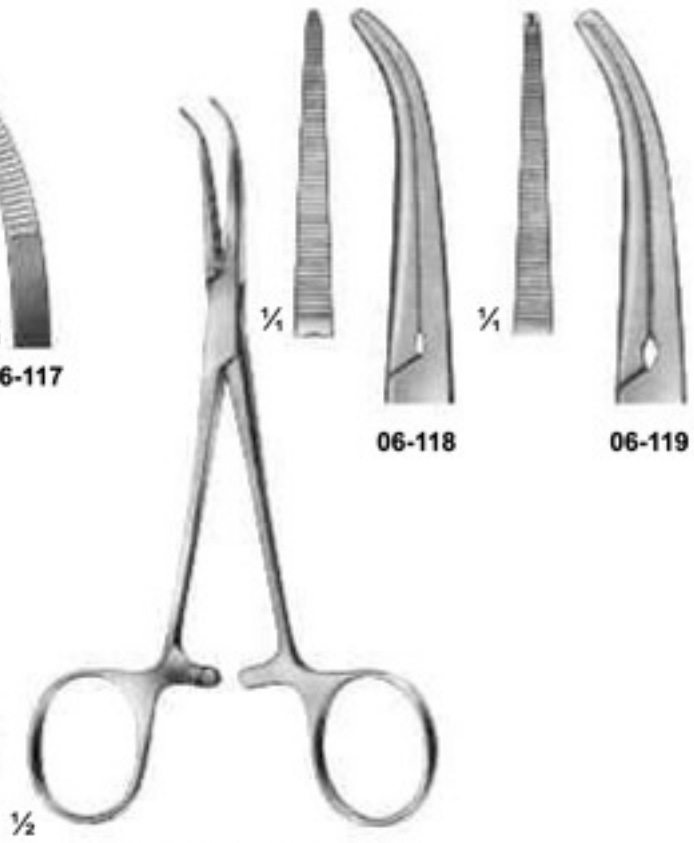
06-106 - 109
MICRO-HALSTED
125 mm

06-110 - 113
HALSTED-MOSQUITO
125 mm

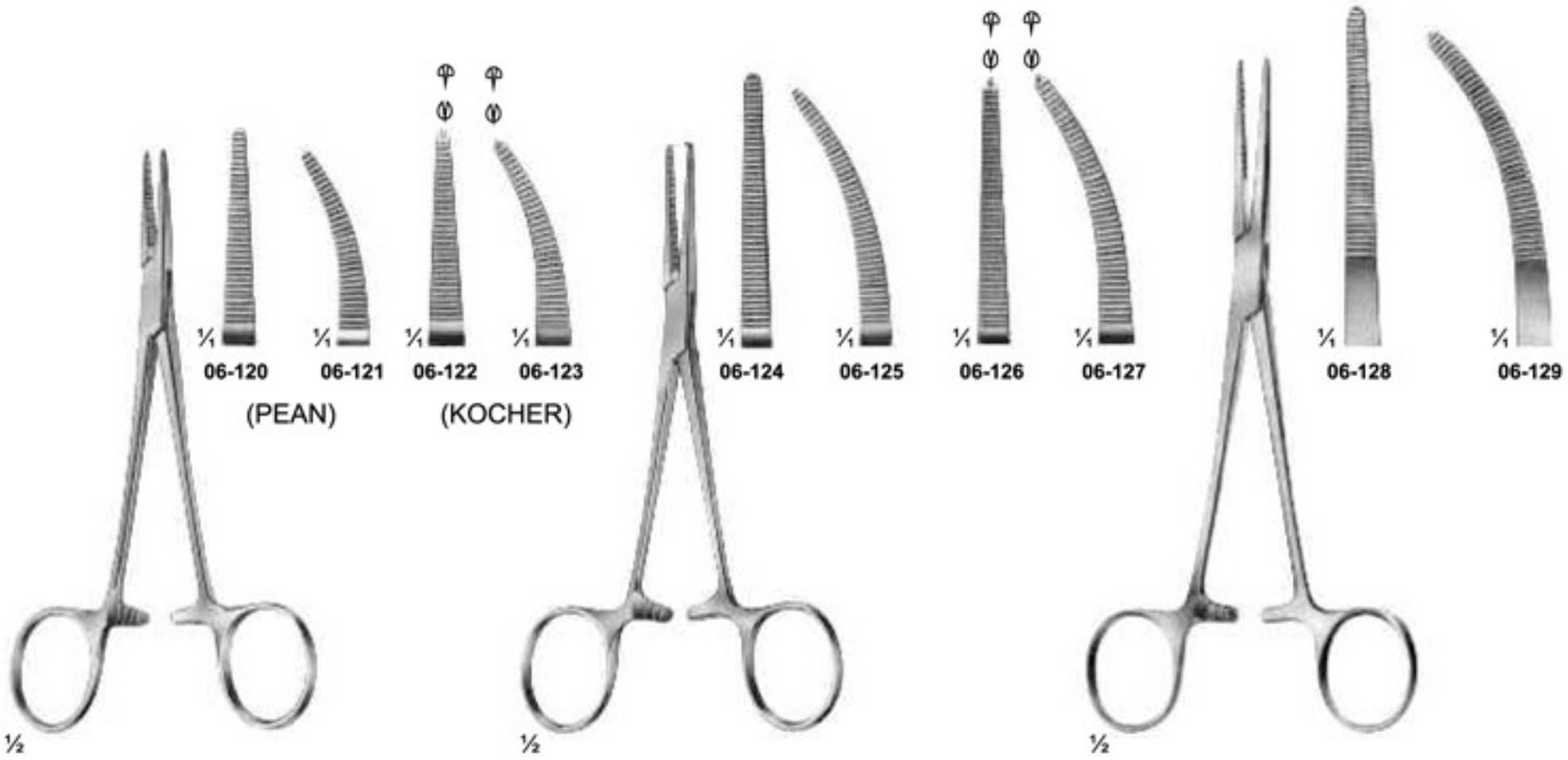


06-114 - 115
PROVIDENCE-HOSPITAL
140 mm

06-116 - 117
KELLY
140 mm



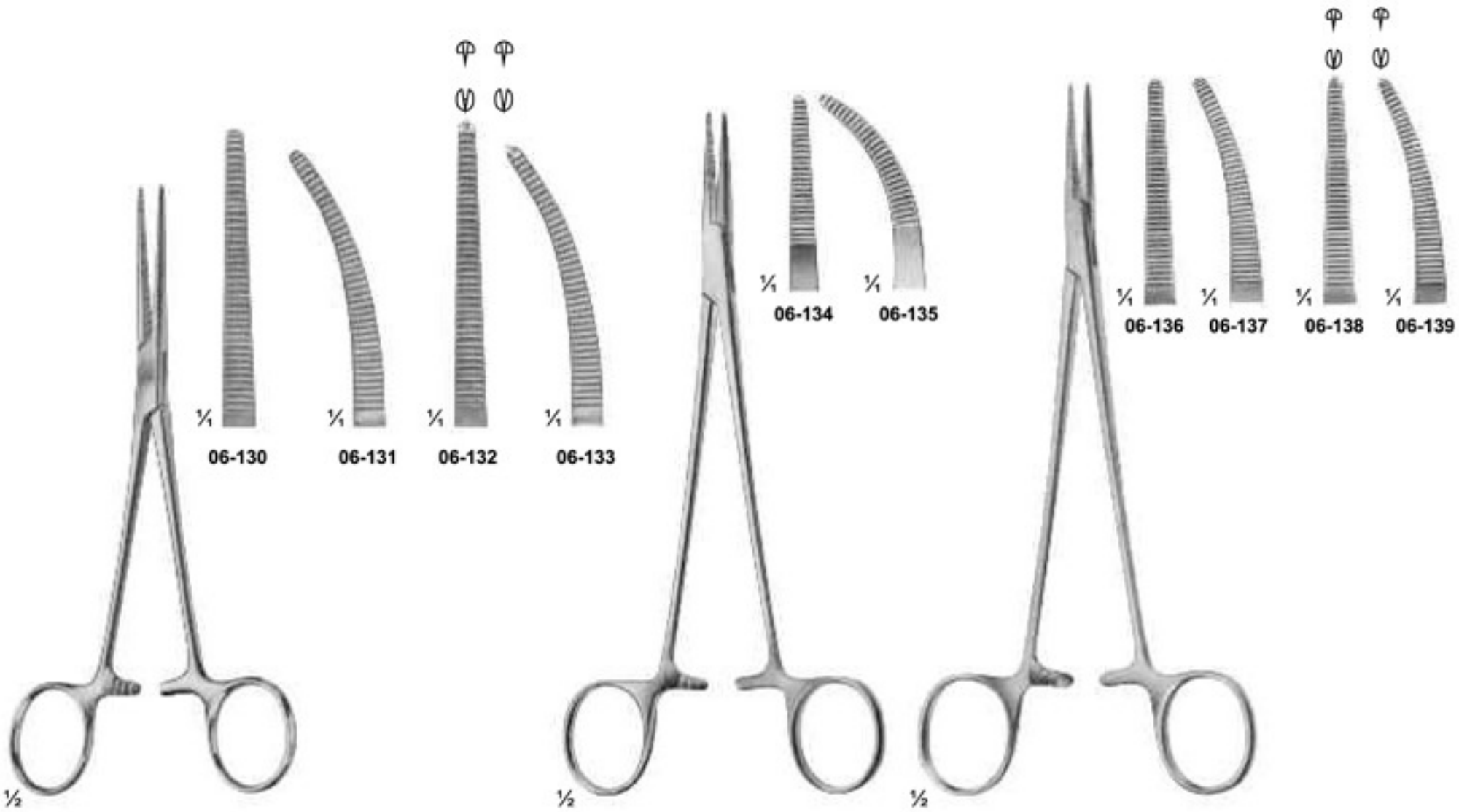
06-118 - 119
DANDY
Curved sideways
140 mm



06-120 - 123
BABY-CRILE
140 mm

06-124 - 127
CRILE
140 mm

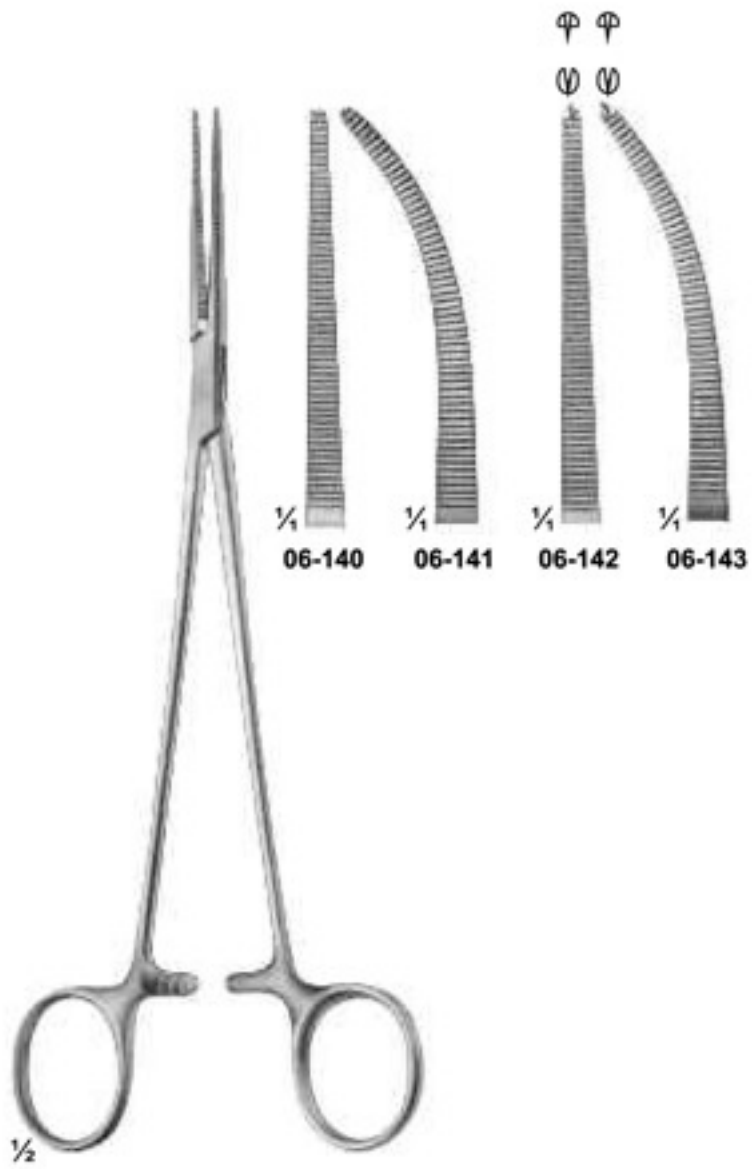
06-128 - 129
RANKIN
160 mm



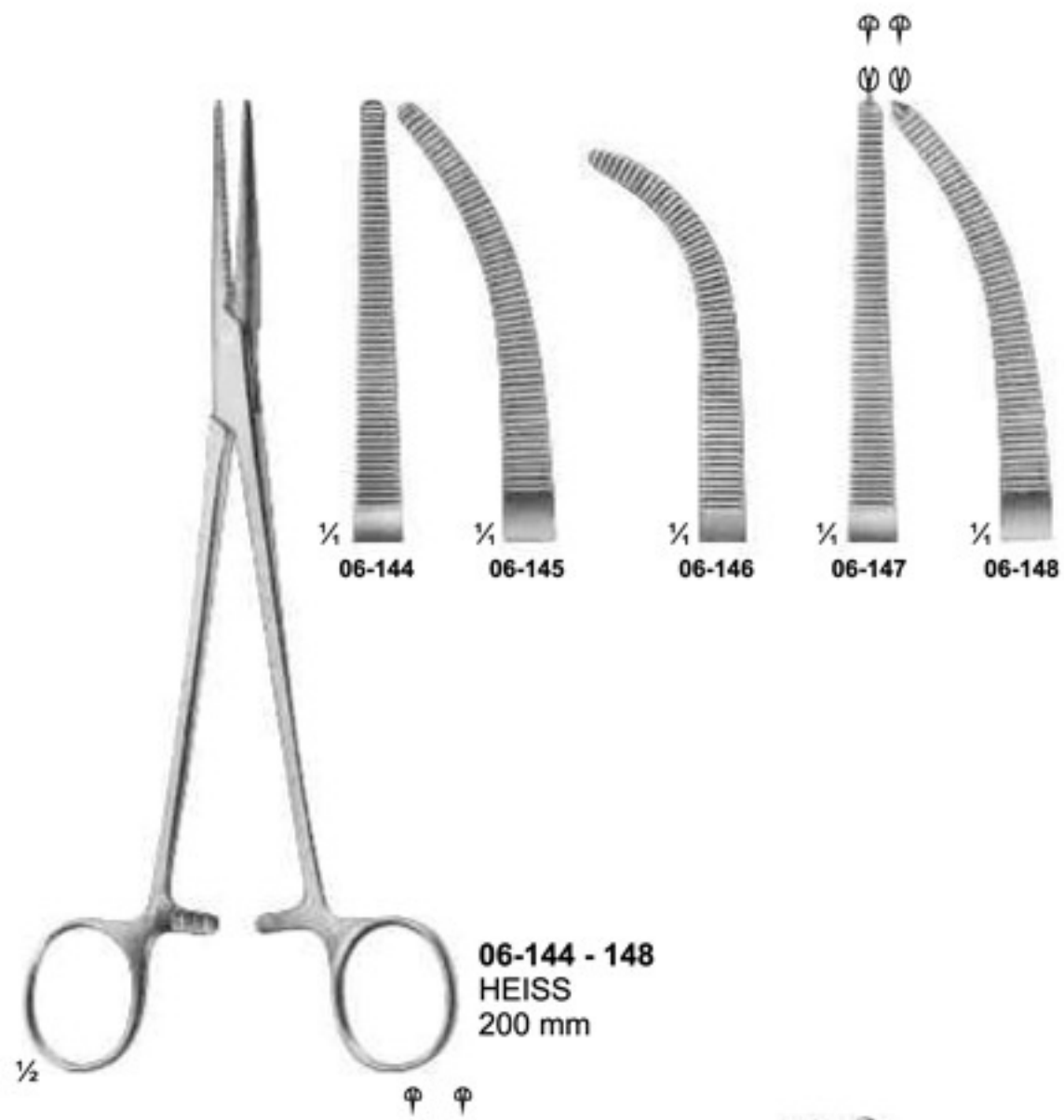
06-130 - 133
CRILE
160 mm

06-134 - 135
ADSON
185 mm

06-136 - 139
HALSTED
185 mm

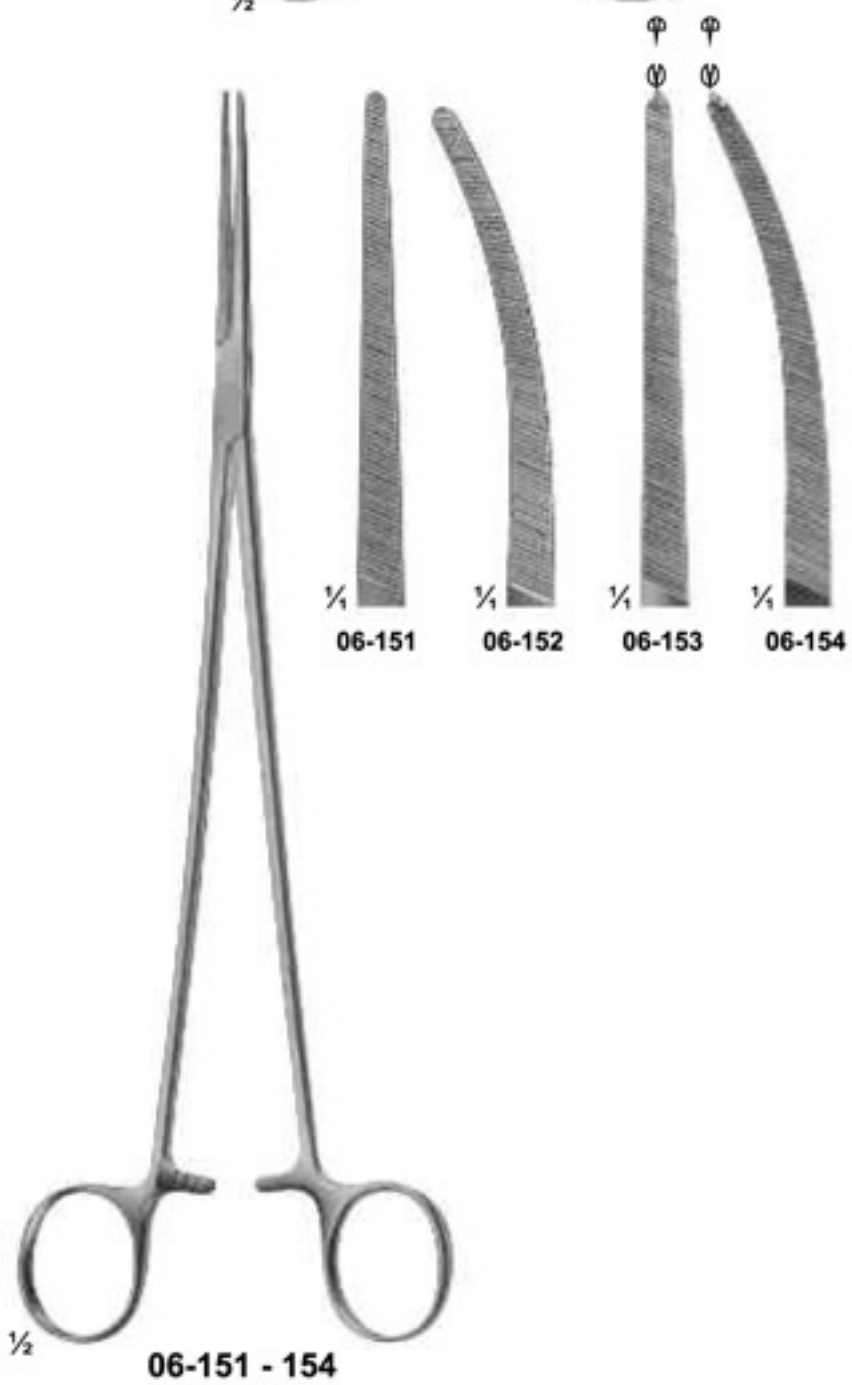


06-140 - 143
HALSTED-MOSQUITO
200 mm

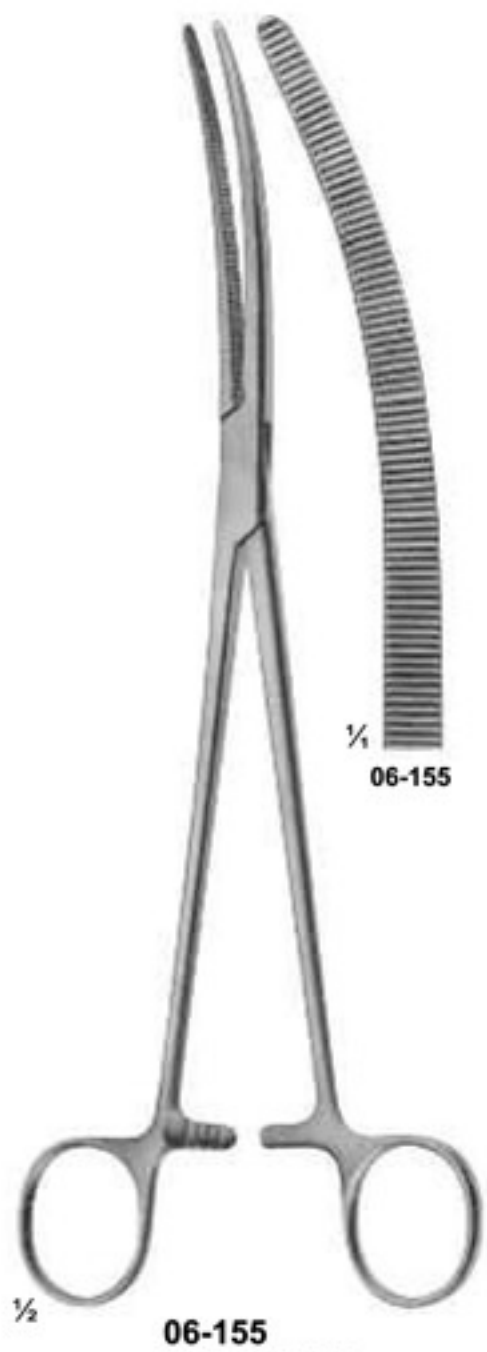


06-144 - 148
HEISS
200 mm

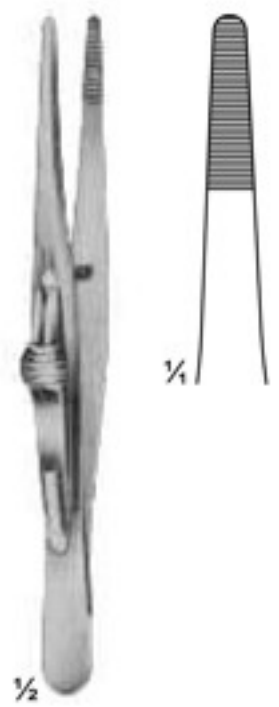
06-149 - 150
HALSTED
215 mm



06-151 - 154
BENGOLEA
245 mm



06-155
CRAFOORD
245 mm



06-156
FRICKE
Artery forceps
130 mm

06-157
KRONLEIN
130 mm

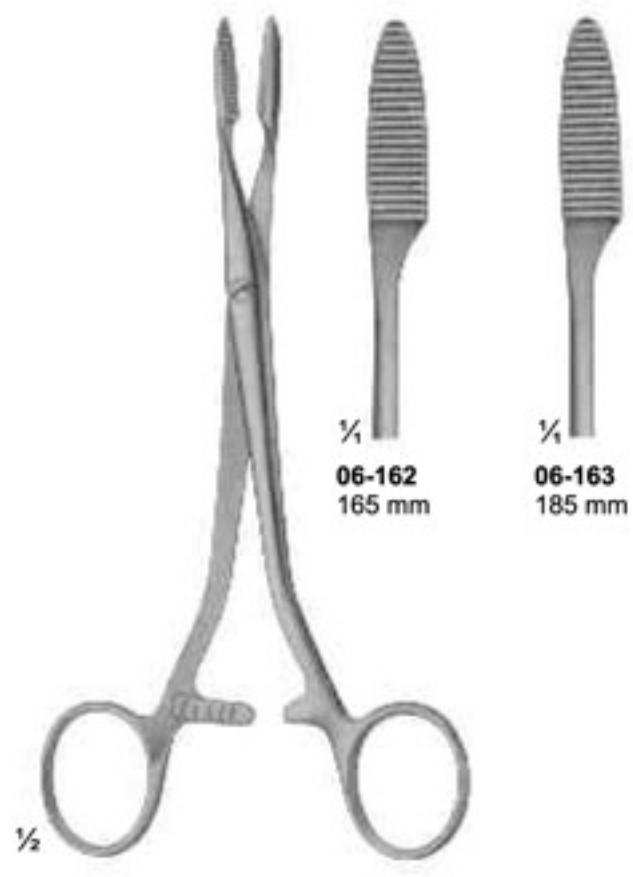
06-158
PEAN
125 mm

06-159
125 mm

06-160
140 mm

06-159 - 160
PEAN

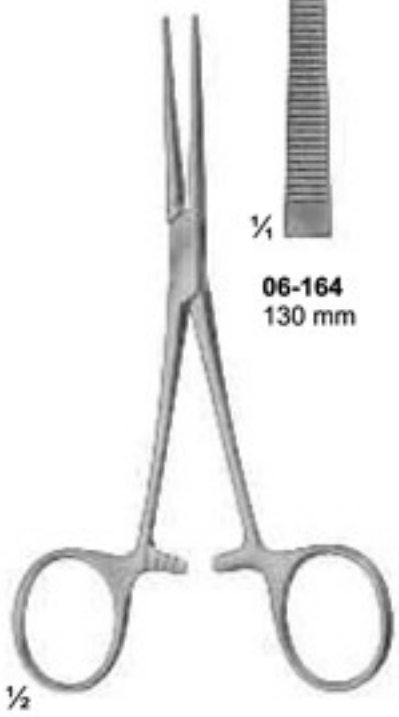
06-161
PEAN

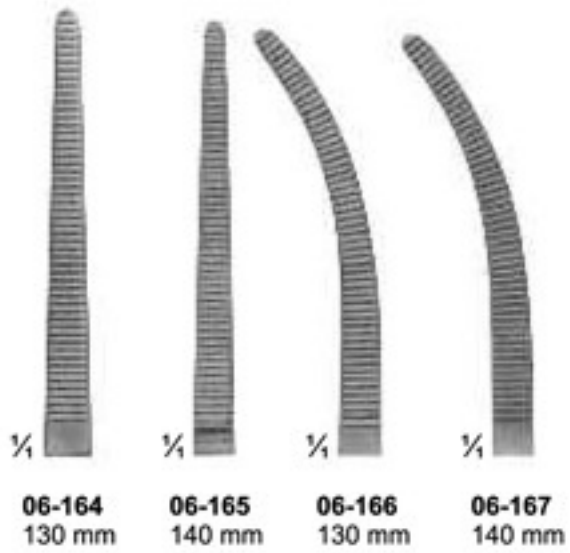


06-162
165 mm

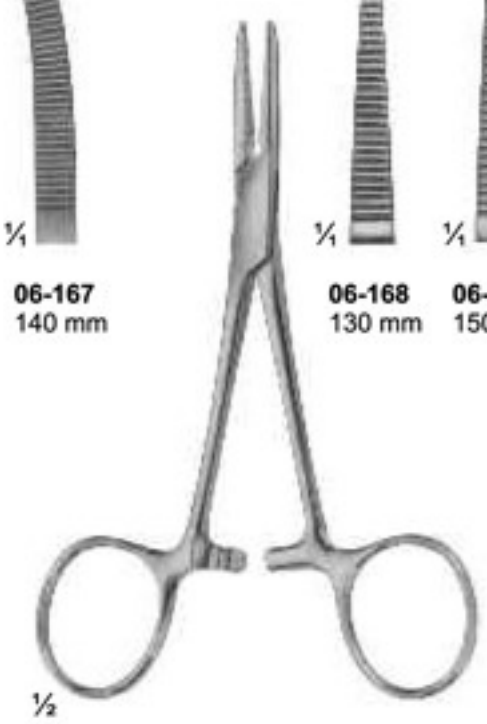
06-163
185 mm

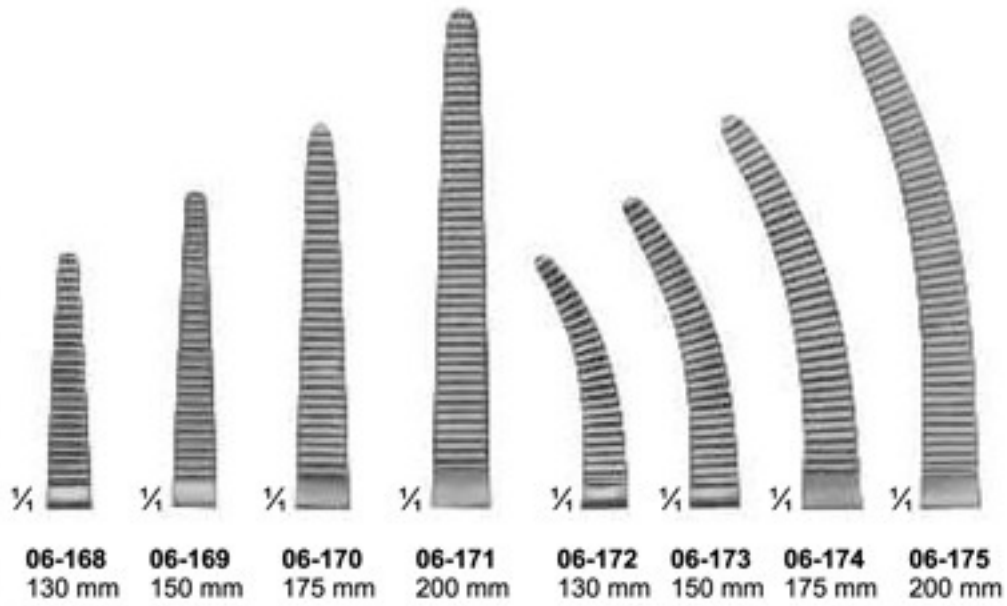
06-162 - 163
PEAN



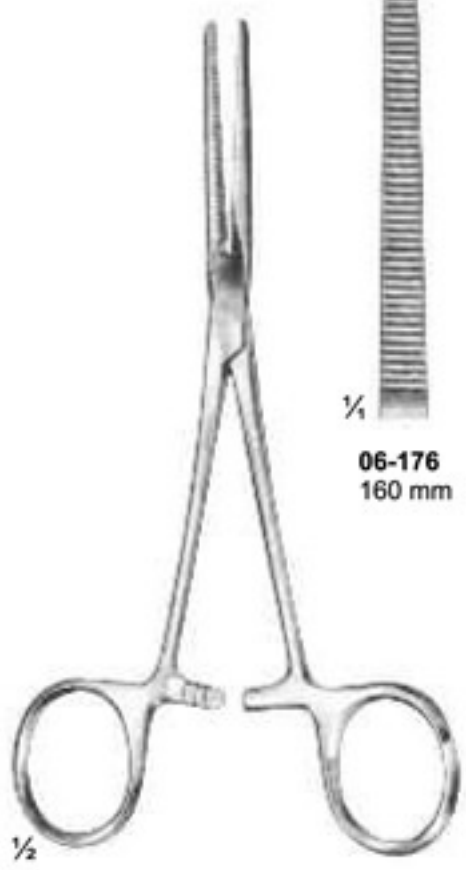


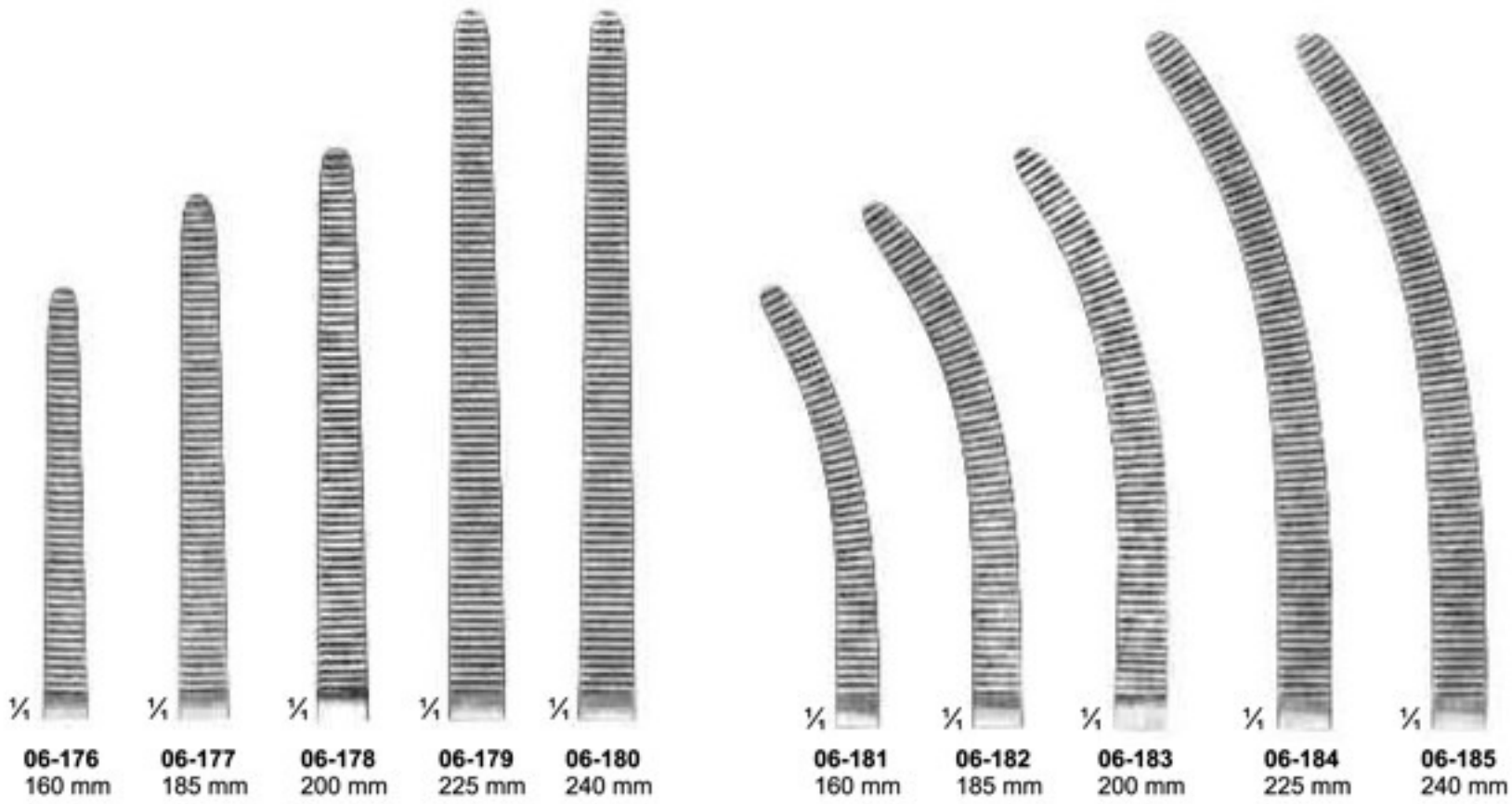
06-164 - 167
PEAN
Slender type



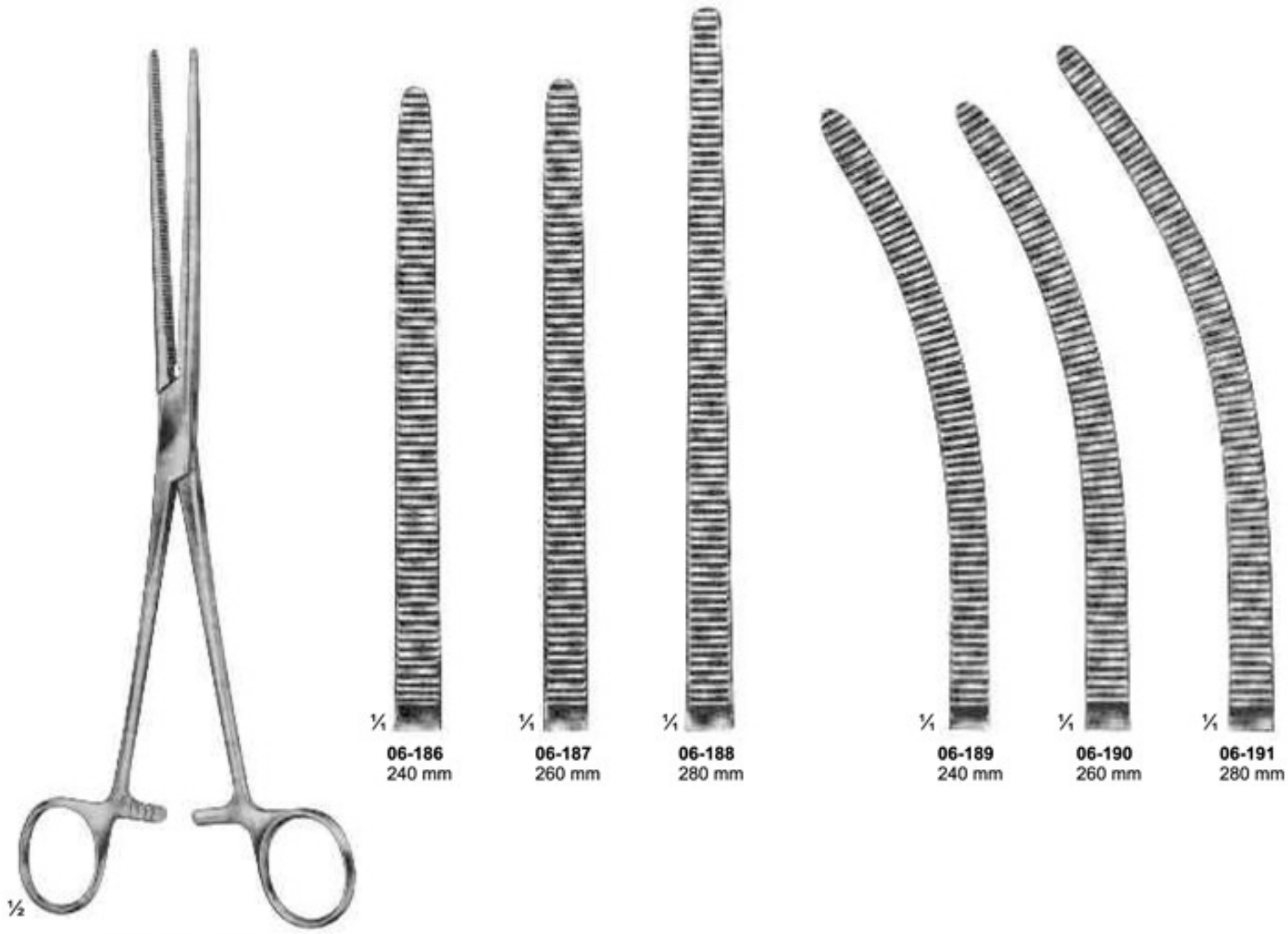


06-168 - 175
SPENCER-WELLS
Slender type



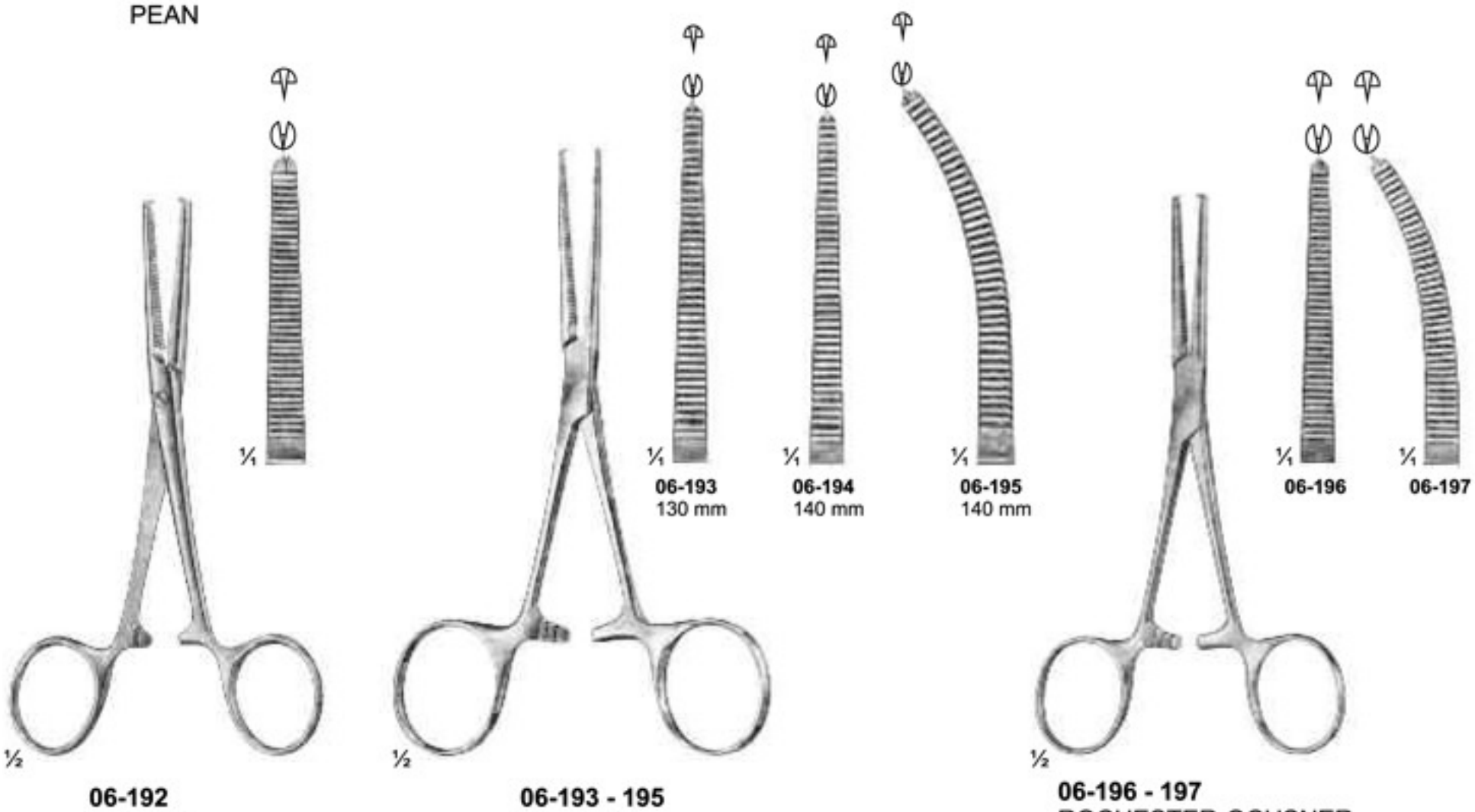


06-176 - 185
ROCHESTER-PEAN



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

06-186 - 191
PEAN



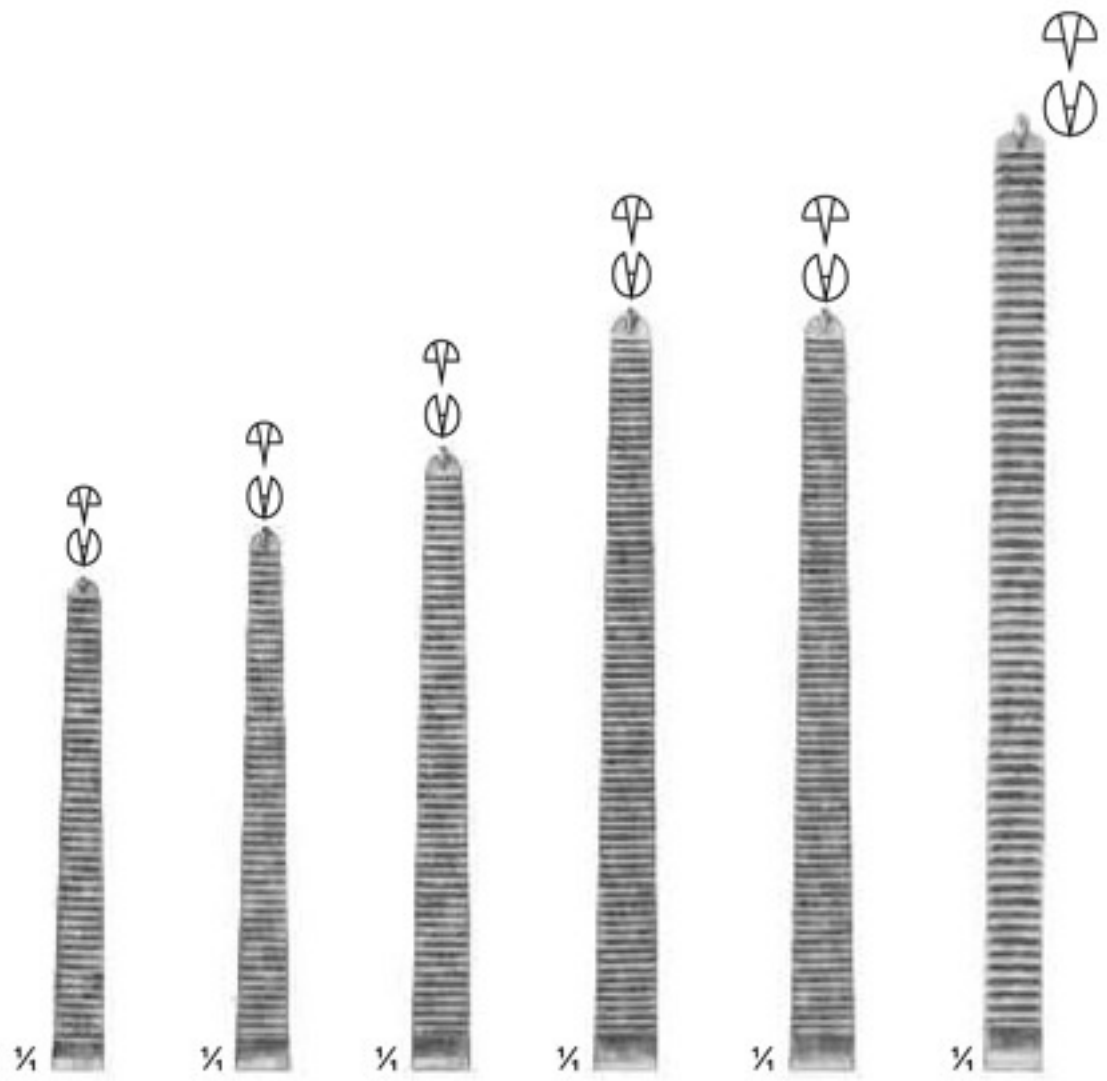
06-192
KOCHER
Strong Pattern
145 mm

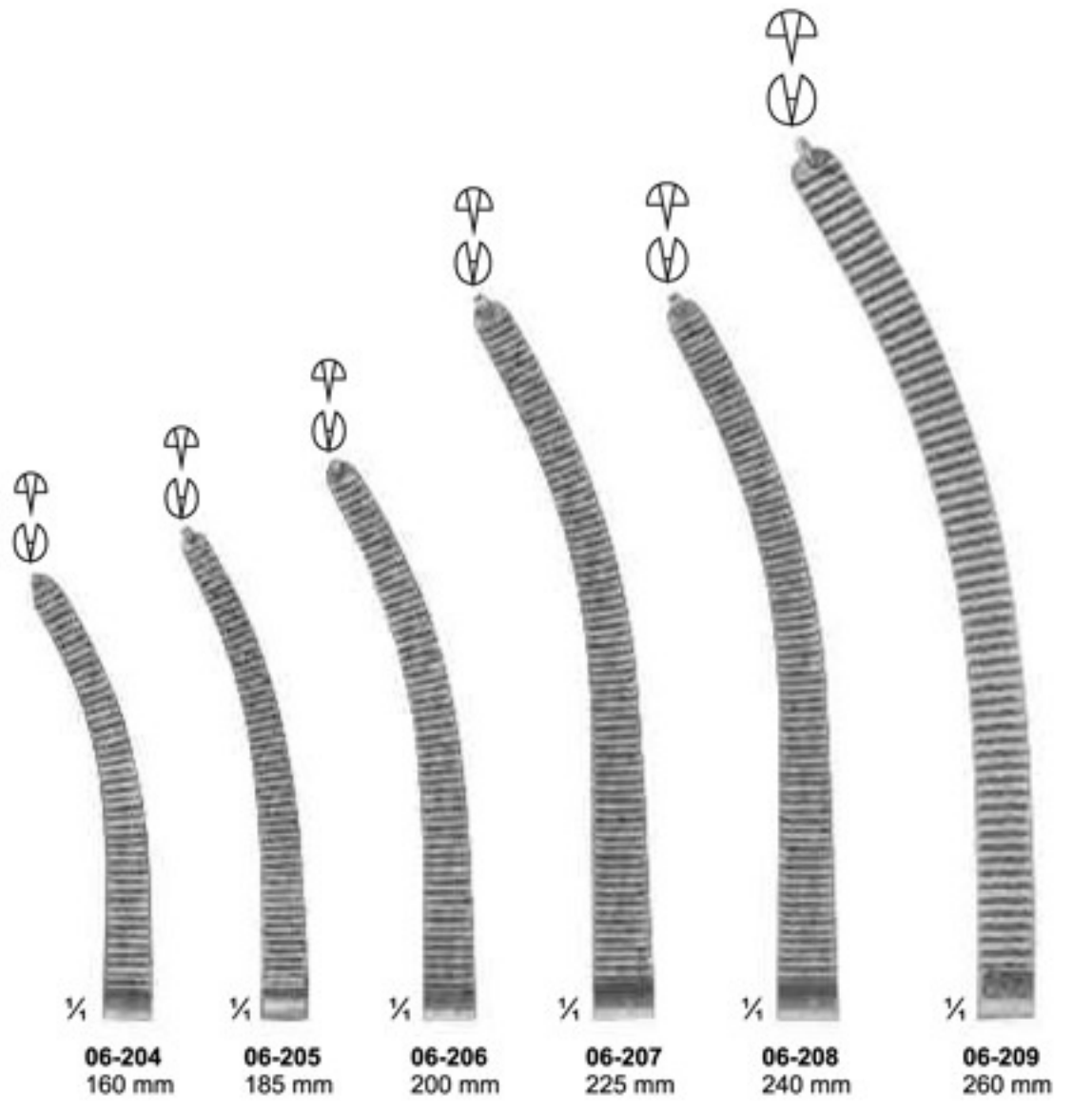
06-193 130 mm
06-194 140 mm
06-195 140 mm

06-193 - 195
KOCHER

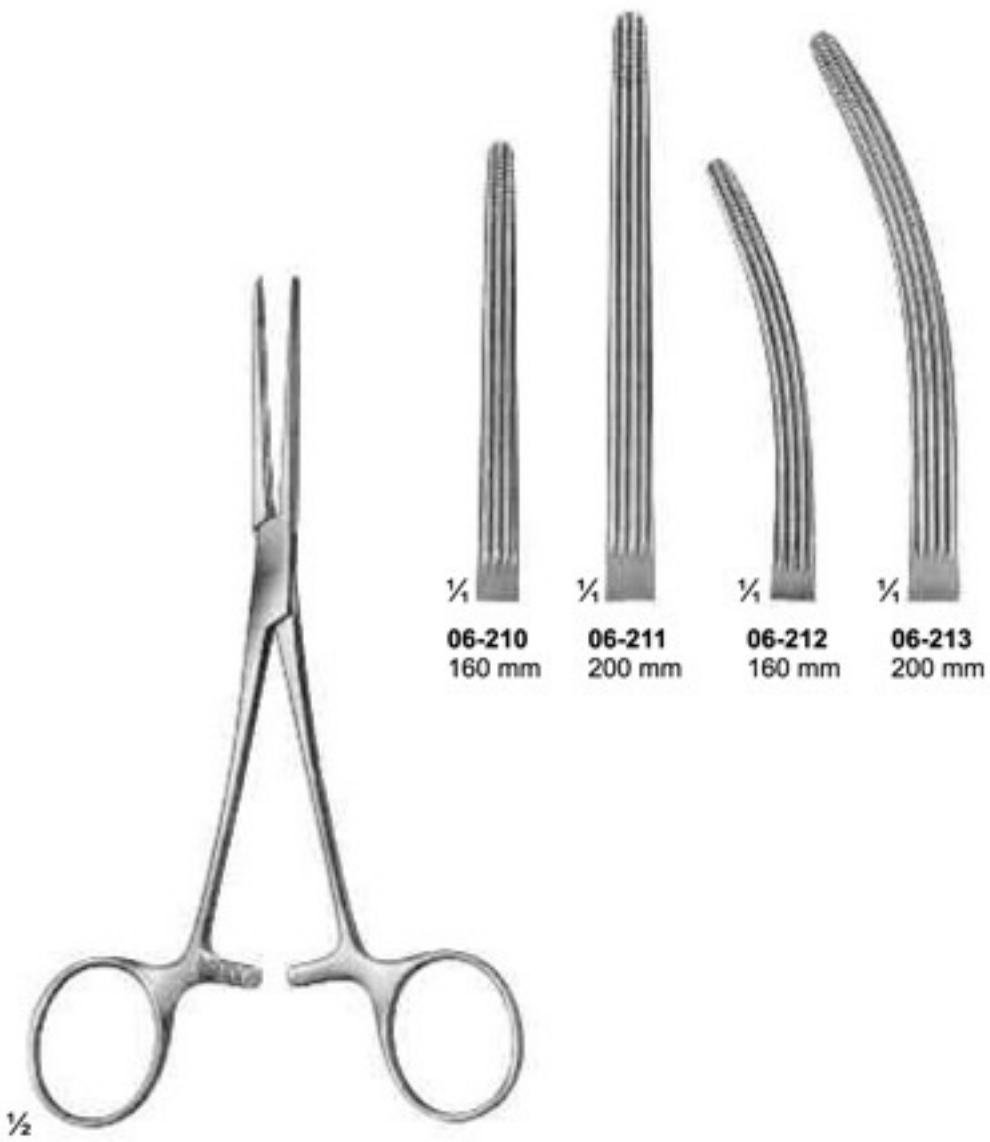
06-196
06-197

06-196 - 197
ROCHESTER-OCHSNER
140 mm

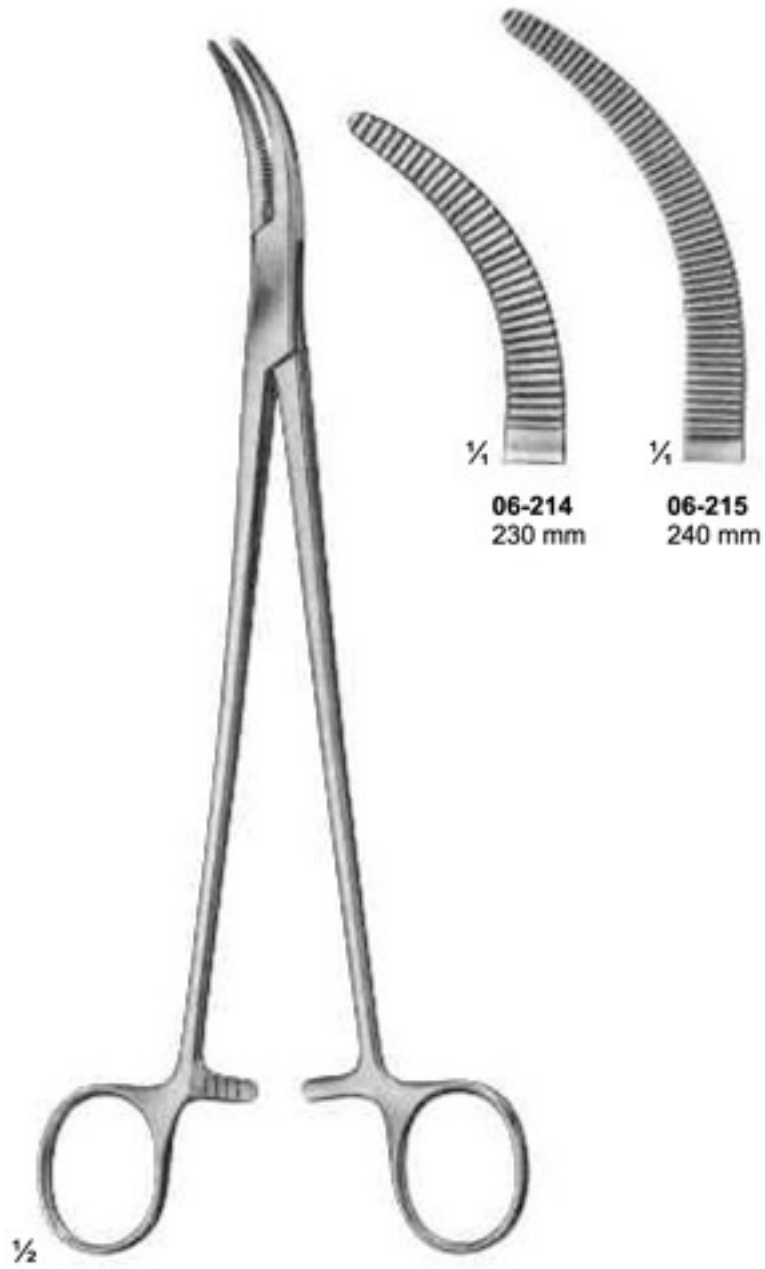




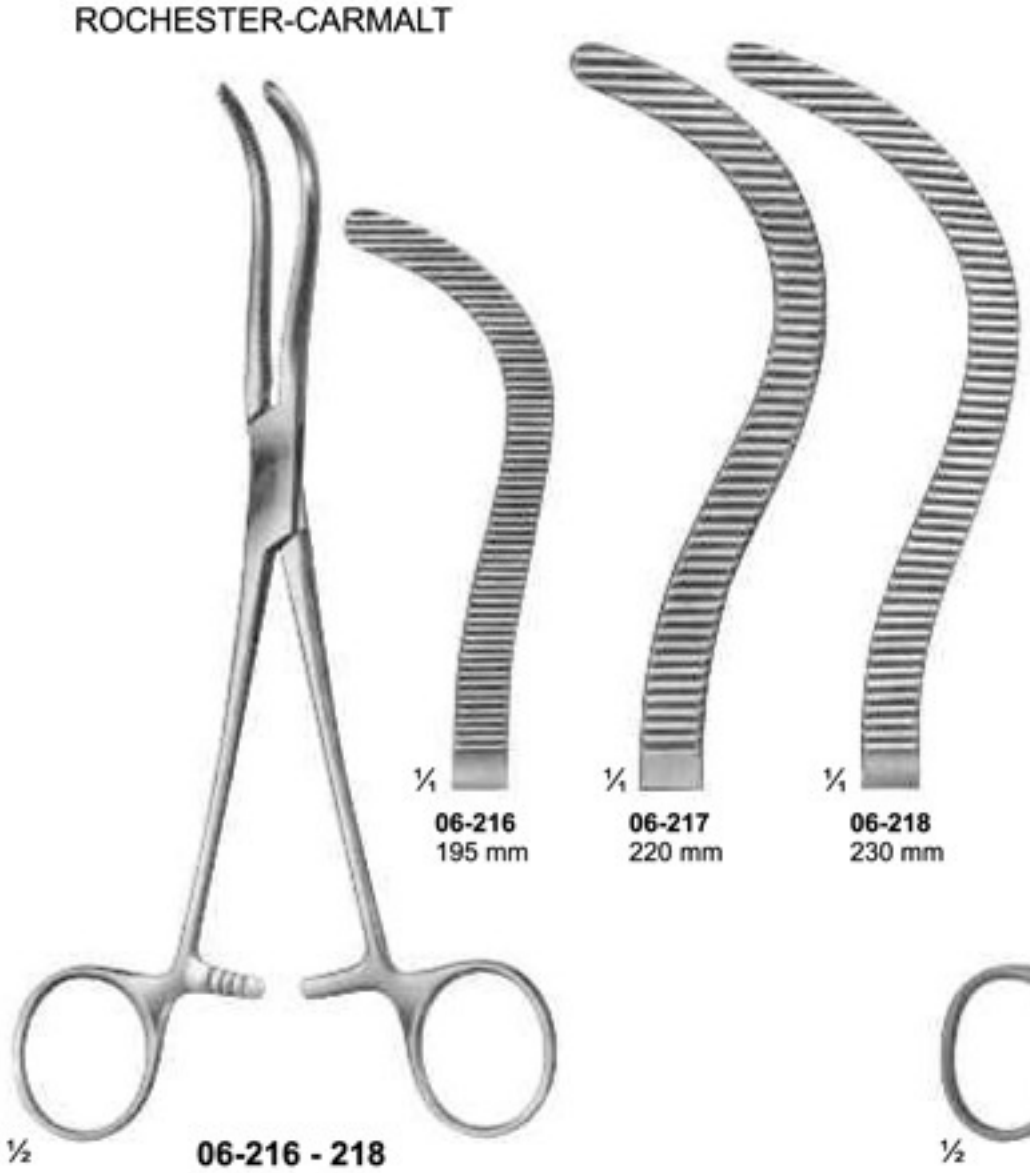
06-198 - 209
KOCHER-OCHSNER



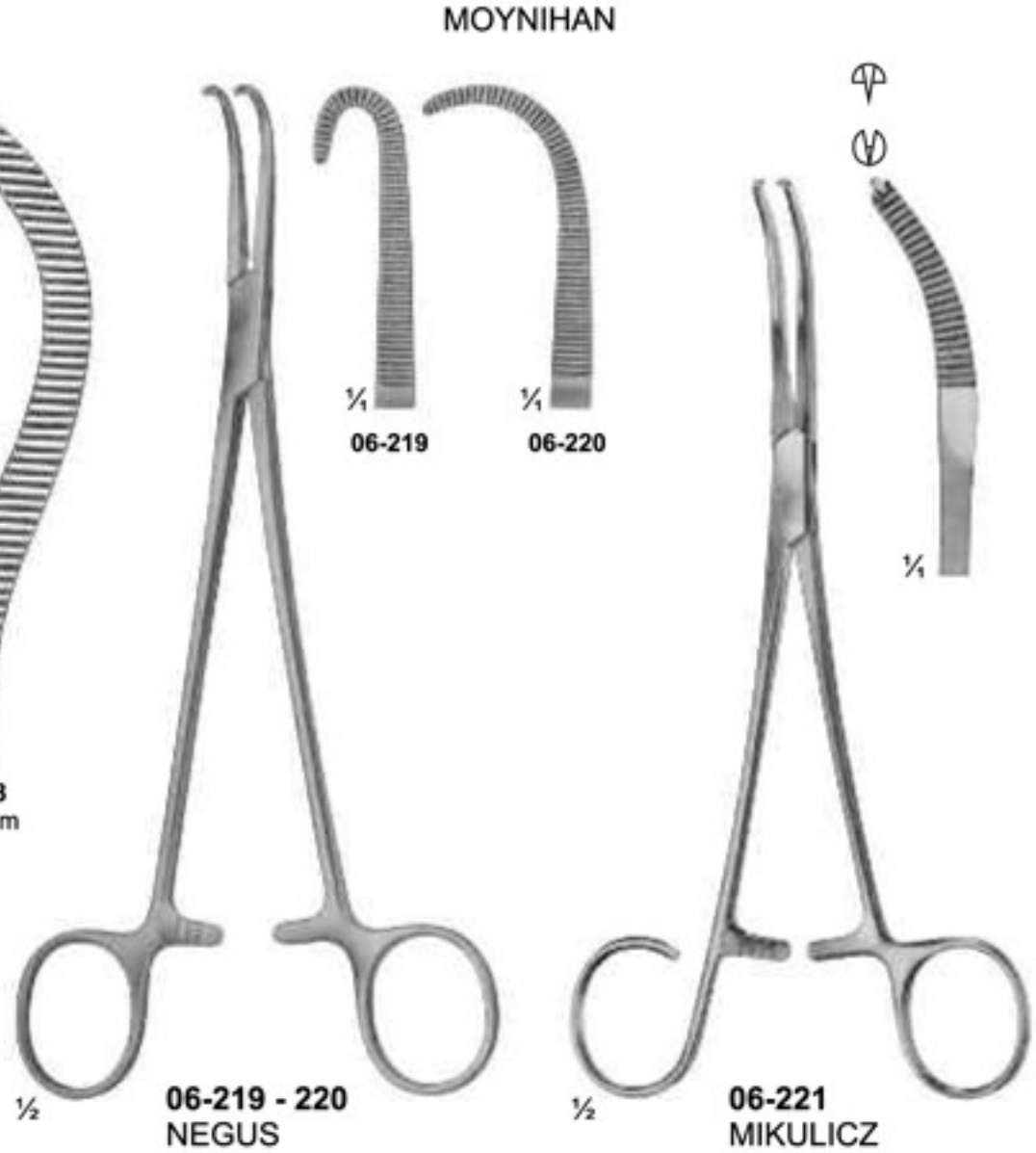
06-210 - 213
ROCHESTER-CARMALT



06-214 - 215
MOYNIHAN



06-216 - 218
PEAN



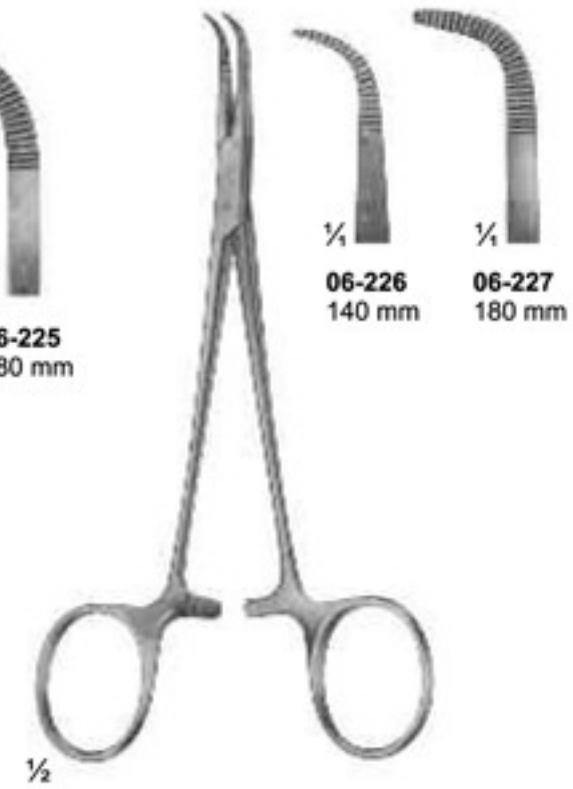
06-219 - 220
NEGUS
190 mm

06-221
MIKULICZ
185 mm

06-222
MICRO-ADSON
140 mm

06-223
BABY-OVERHOLT
135 mm

06-224 - 225
BABY-MIXTER

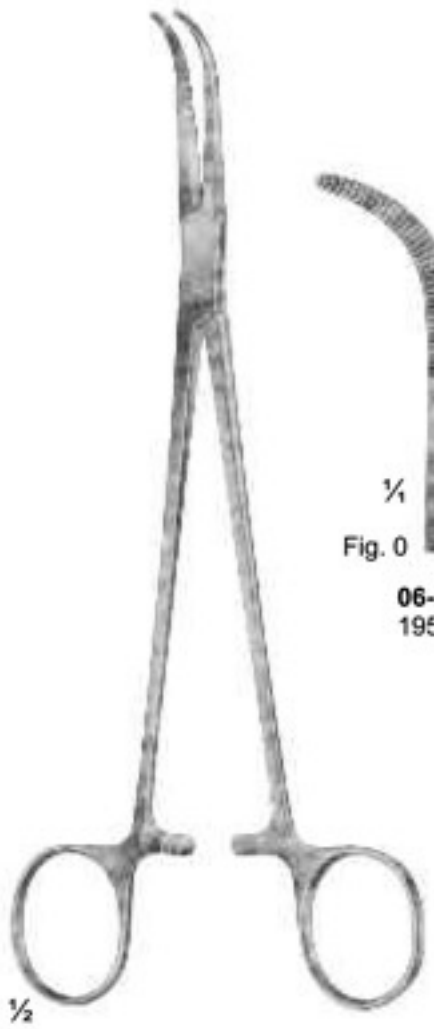


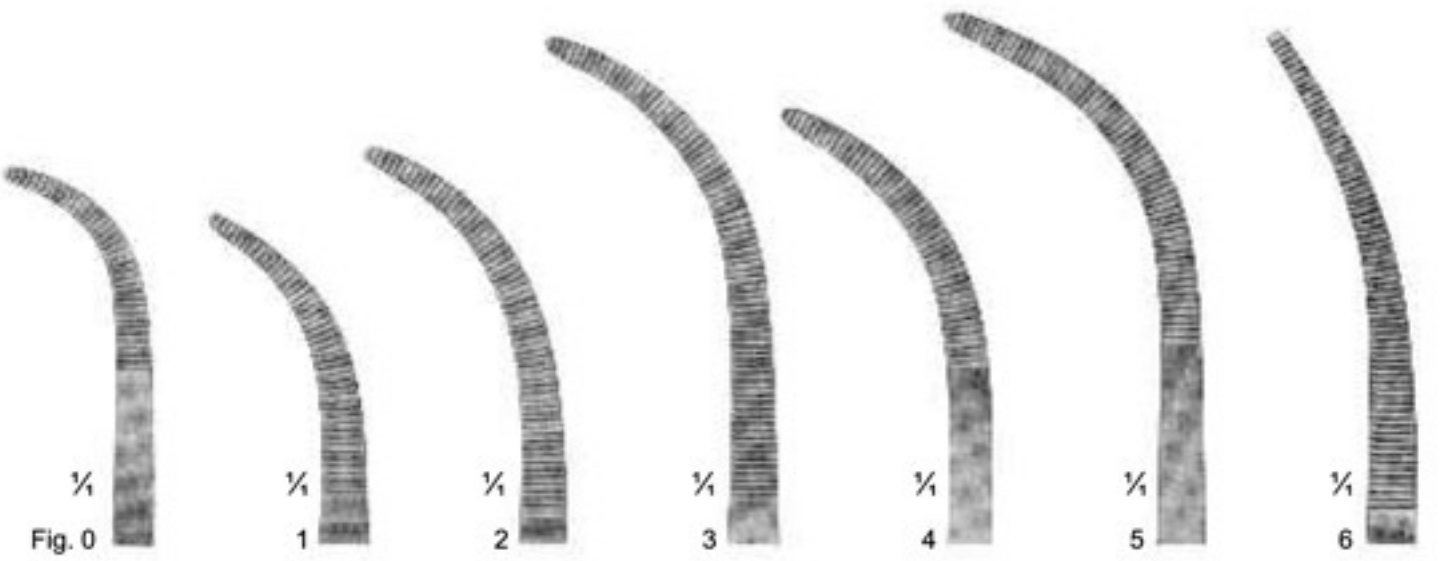
06-226 - 227
BABY-ADSON

06-228
NISSEN

06-229 - 230
YASARGIL
195 mm

06-231
OVERHOLT-MIXTER





06-232
195 mm

06-233
210 mm

06-234
220 mm

06-235
225 mm

06-236
210 mm

06-237
230 mm

06-238
225 mm

06-239
260 mm

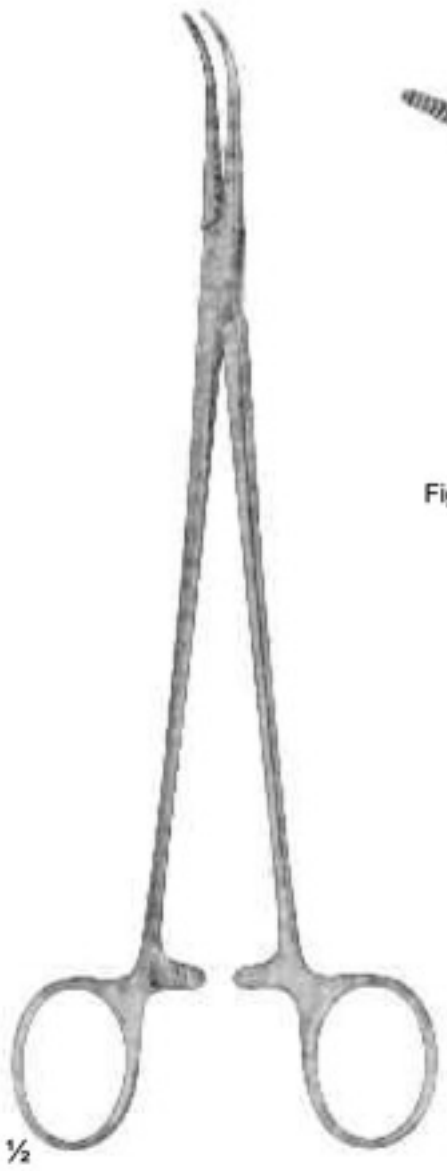
06-240
270 mm

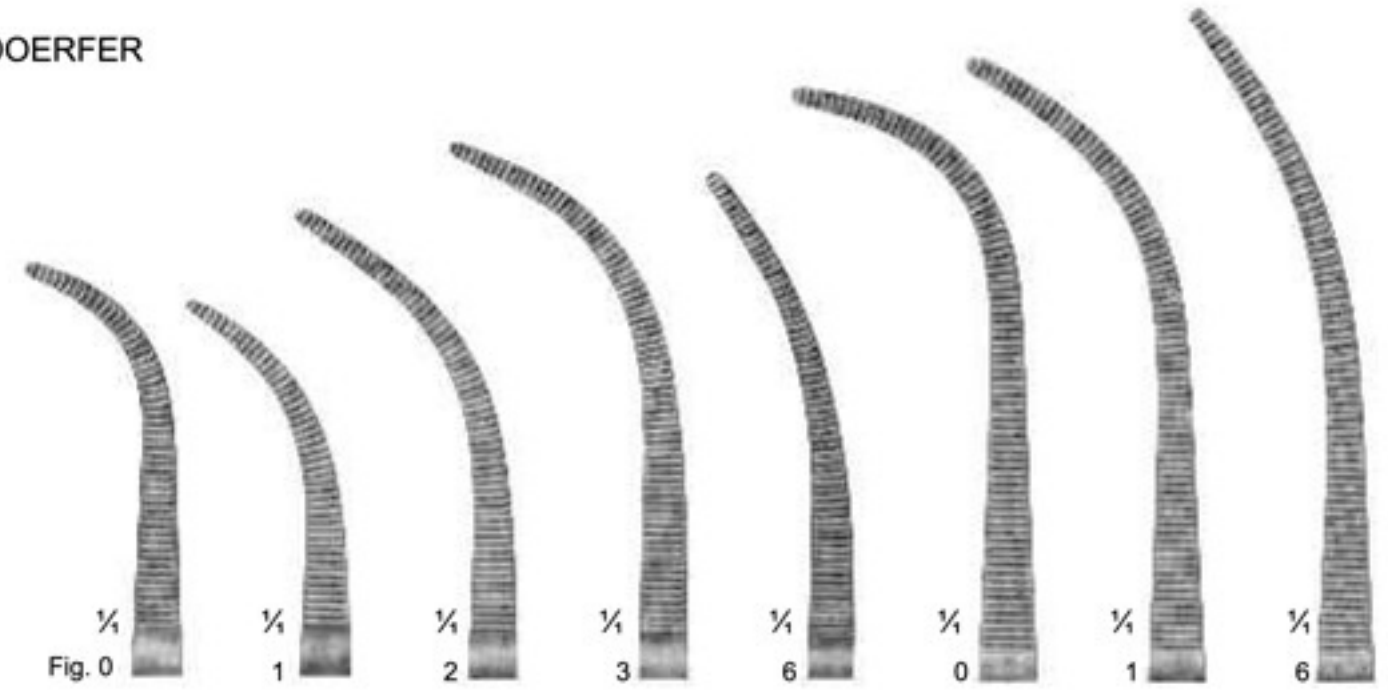
06-241
275 mm

06-242
270 mm

06-243
280 mm

06-232 - 243
OVERHOLT-GEISSENDOERFER





06-244
215 mm

06-245
210 mm

06-246
220 mm

06-247
225 mm

06-248
225 mm

06-249
295 mm

06-250
295 mm

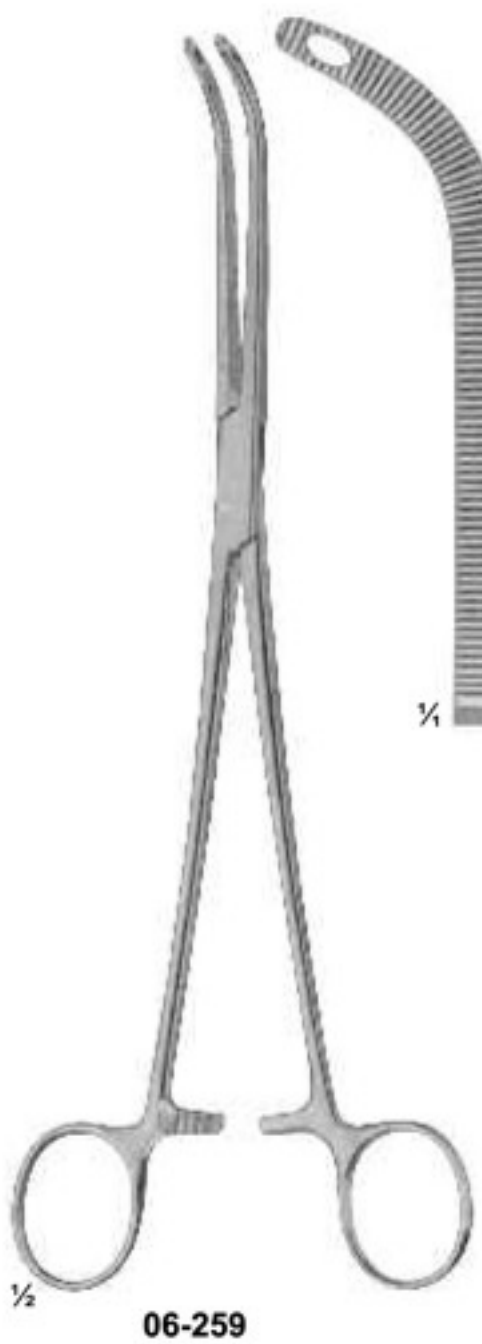
06-251
300 mm

06-244 - 251
OVERHOLT
fine pattern

06-252
MIXTER-O'SHAUGNESSY
190 mm

06-253
HEISS
195 mm

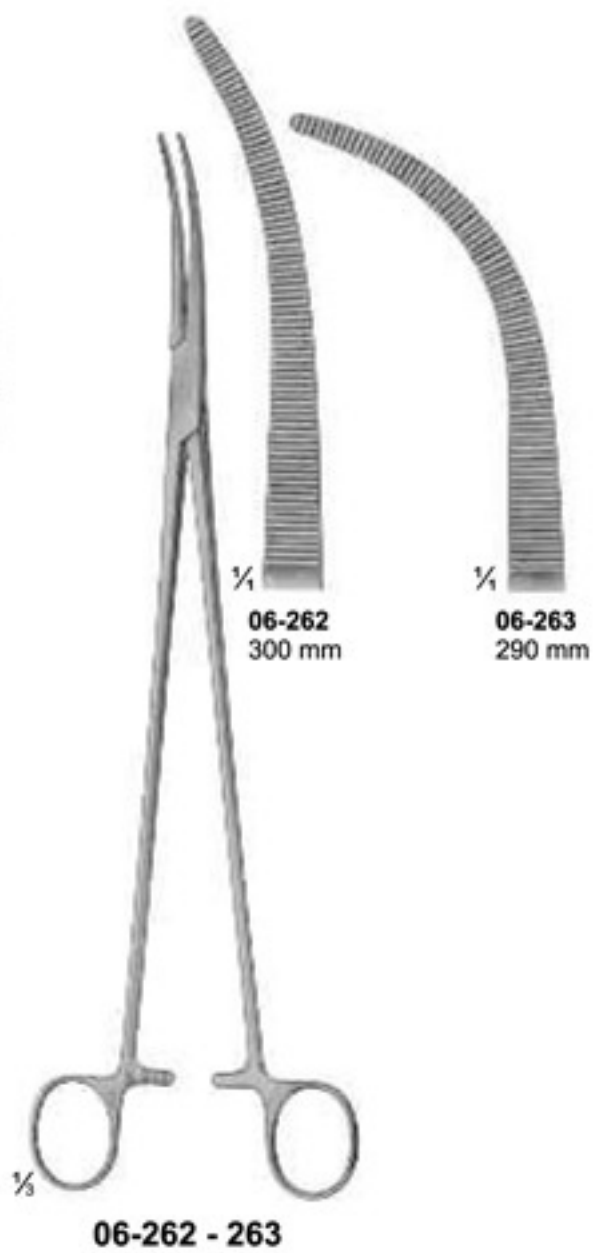
06-254 - 258
RUMEL
240 mm



06-259
FINOCHIETTO
245 mm

06-260
MIXTER
230 mm

06-261
LAWRENCE
270 mm

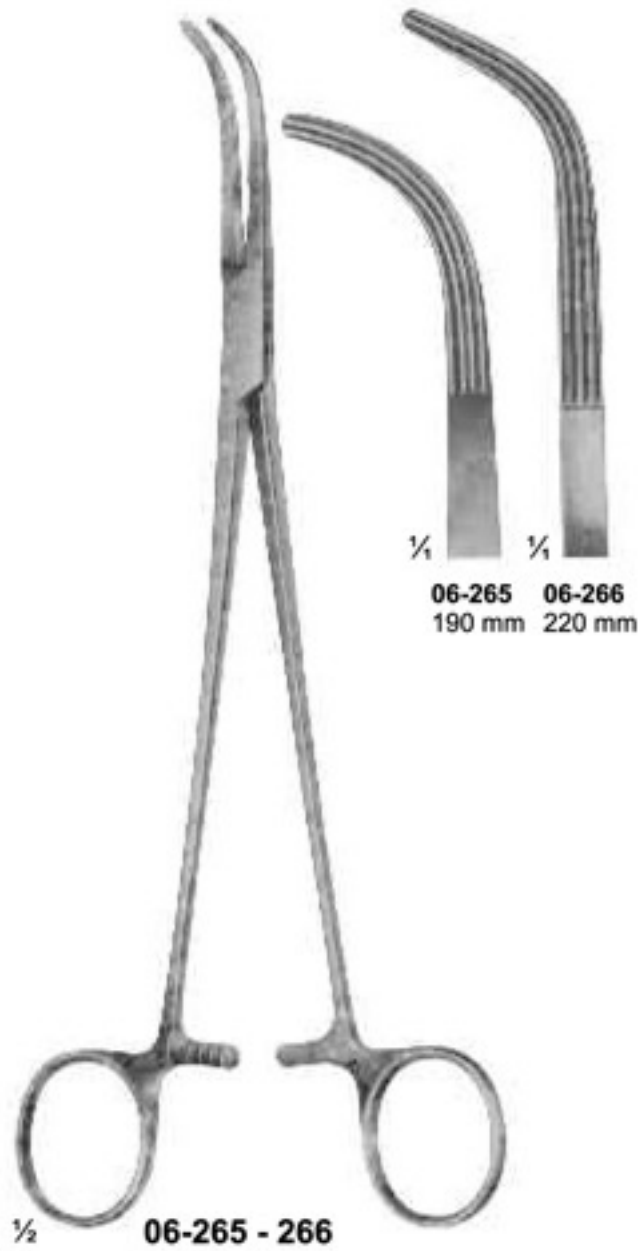


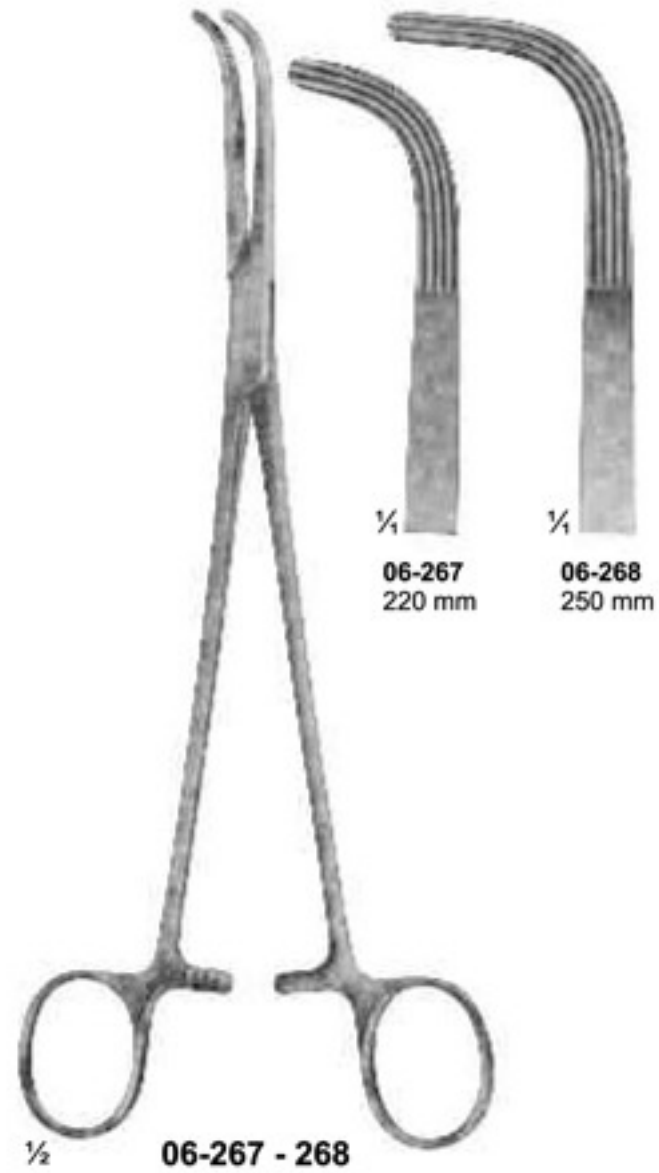
06-262
300 mm

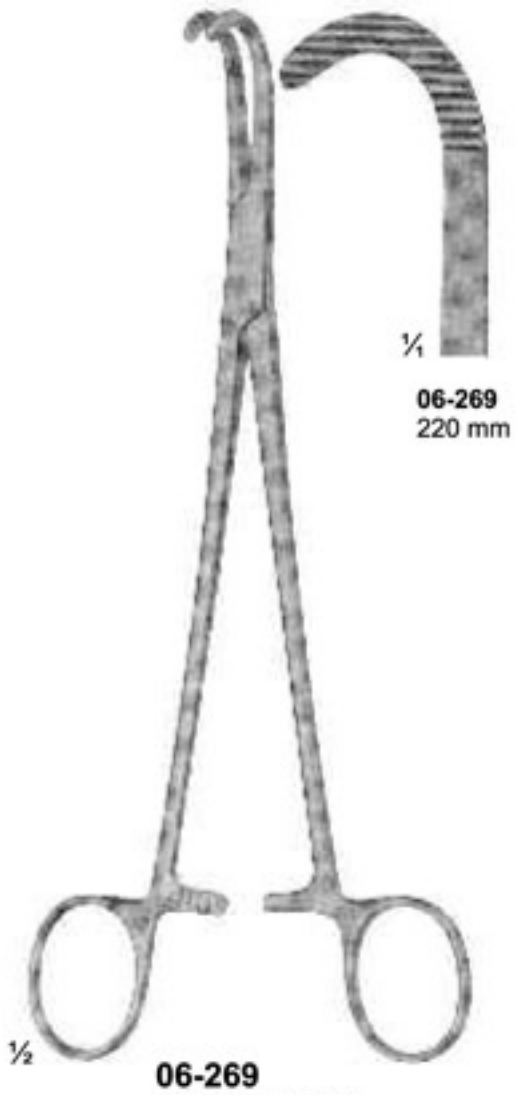
06-263
290 mm

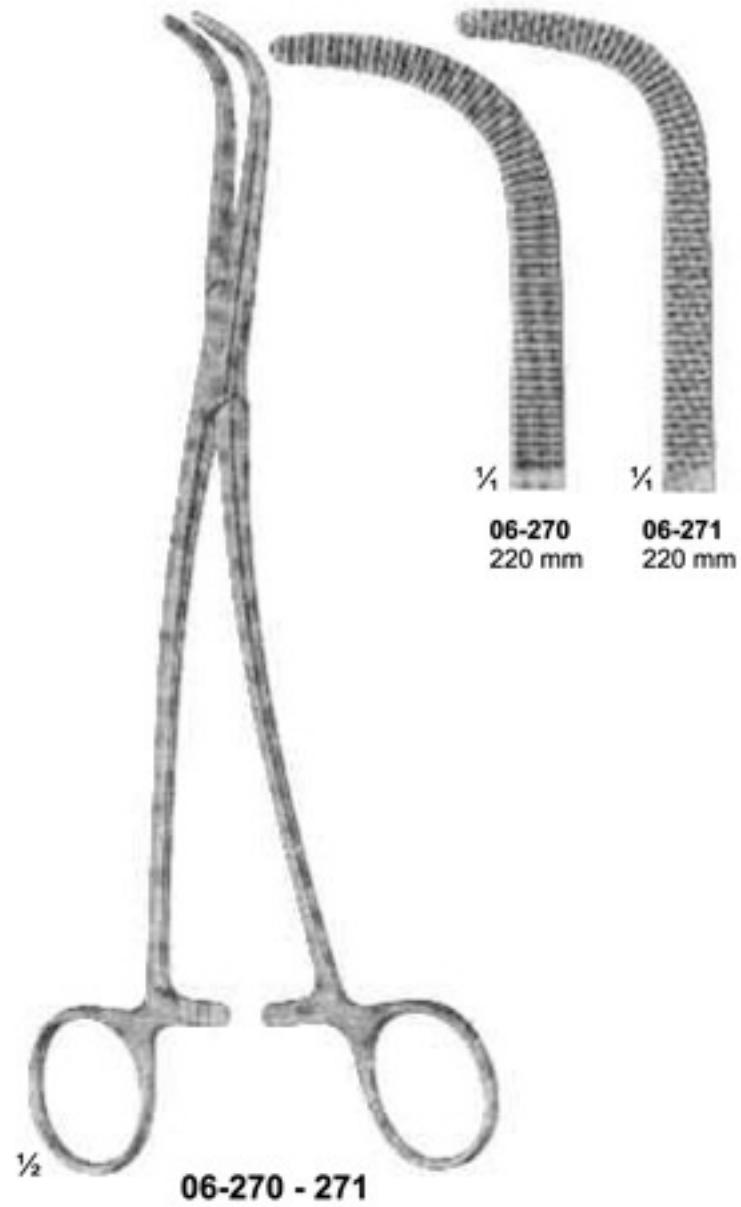
06-262 - 263
ZENKER

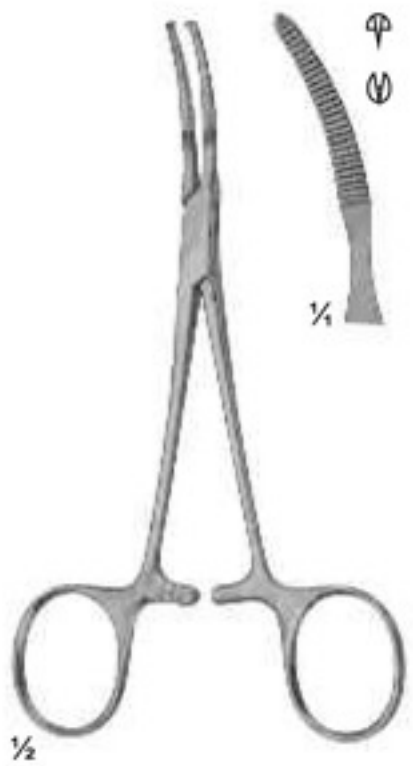
1/1
06-264
180 mm
1/2
06-264
LOWER


1/1
1/1
06-265
190 mm
06-266
220 mm
1/2
06-265 - 266
LAHEY (SWEET)

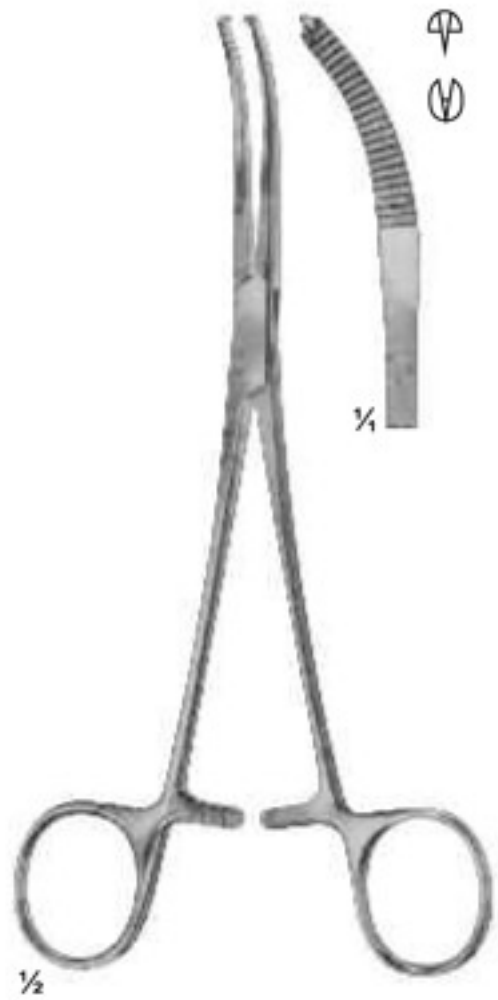

1/1
1/1
06-267
220 mm
06-268
250 mm
1/2
06-267 - 268
MIXTER


1/1
06-269
220 mm
1/2
06-269
DESJARDINS

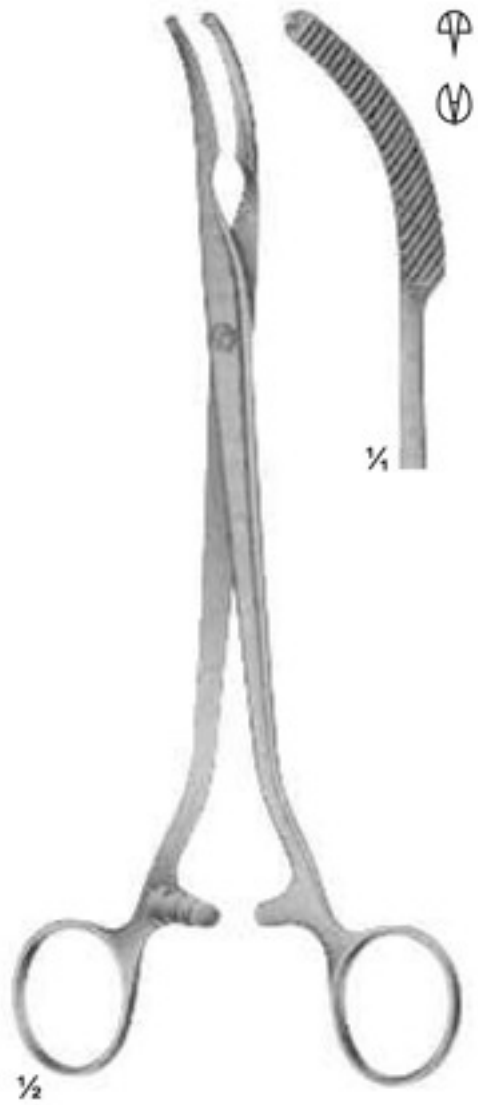

1/1
1/1
06-270
220 mm
06-271
220 mm
1/2
06-270 - 271
GRAY



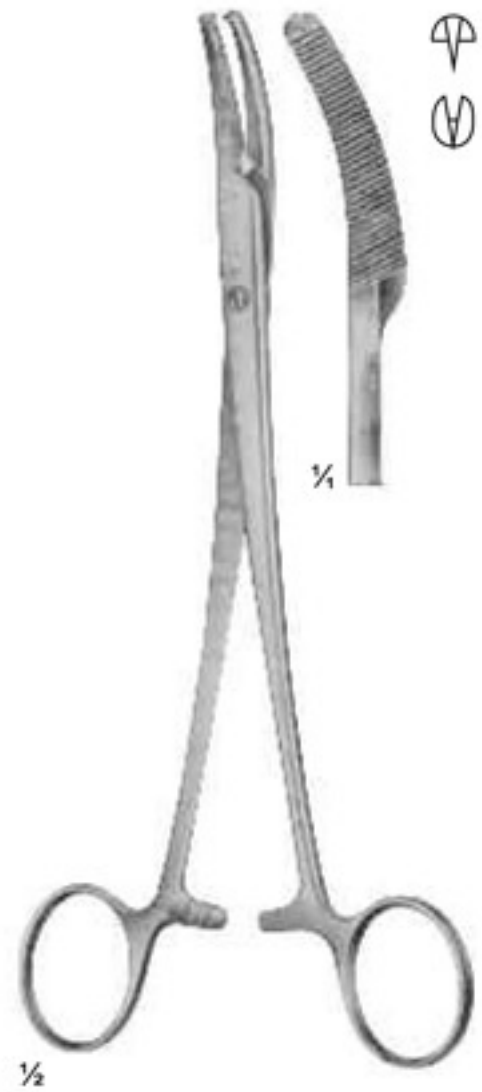
06-272
BABY-MIKULICZ
140 mm



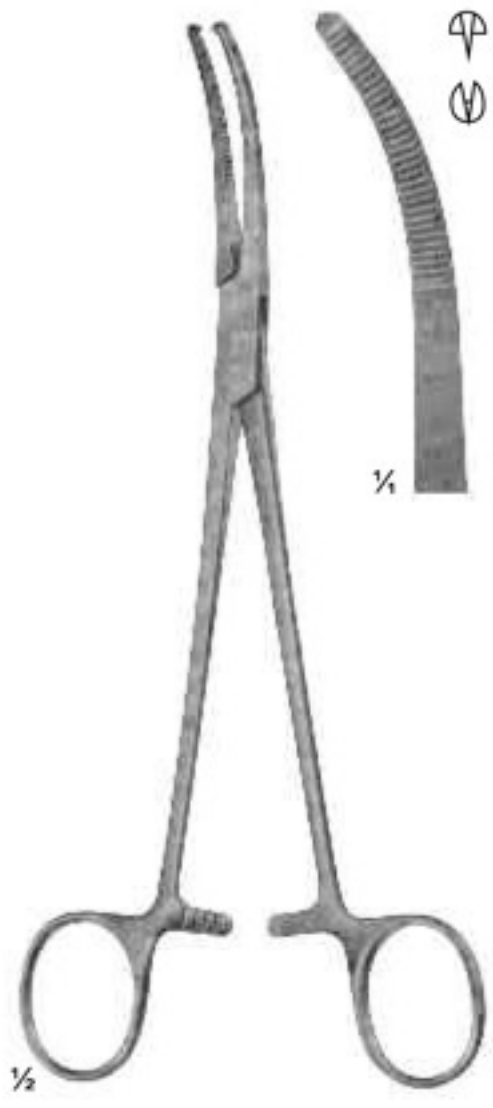
06-273
MIKULICZ
185 mm



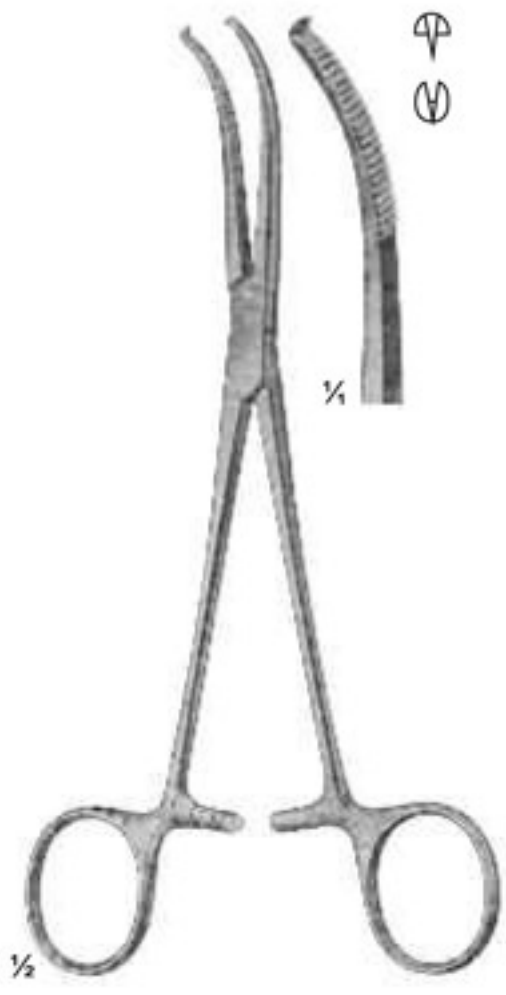
06-274
MIKULICZ
205 mm



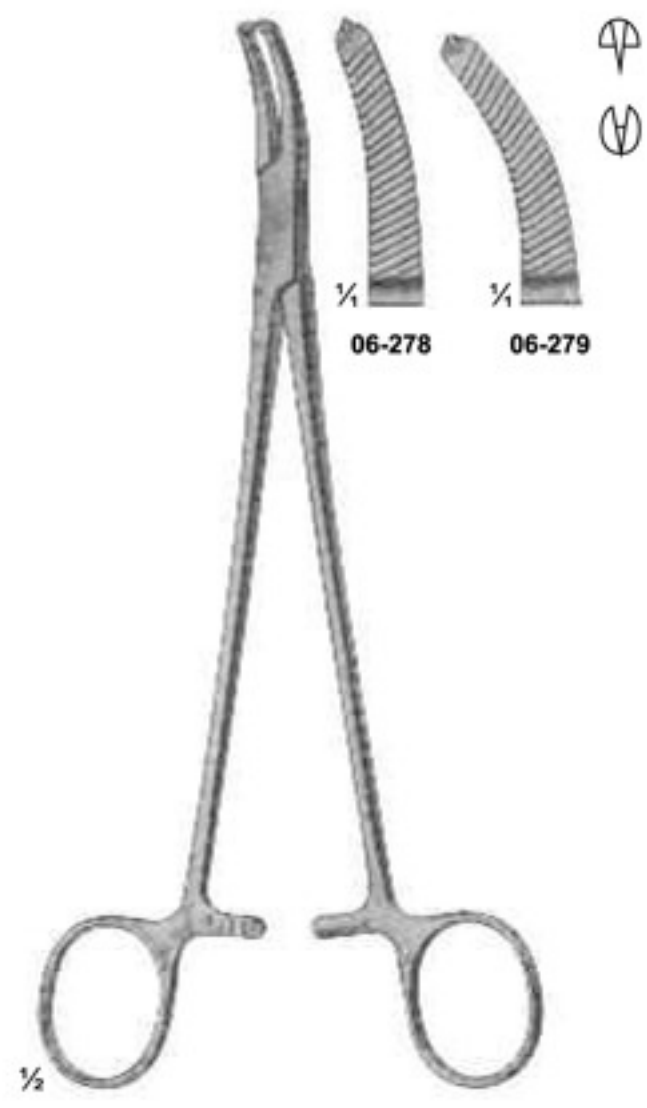
06-275
MIKULICZ
200 mm



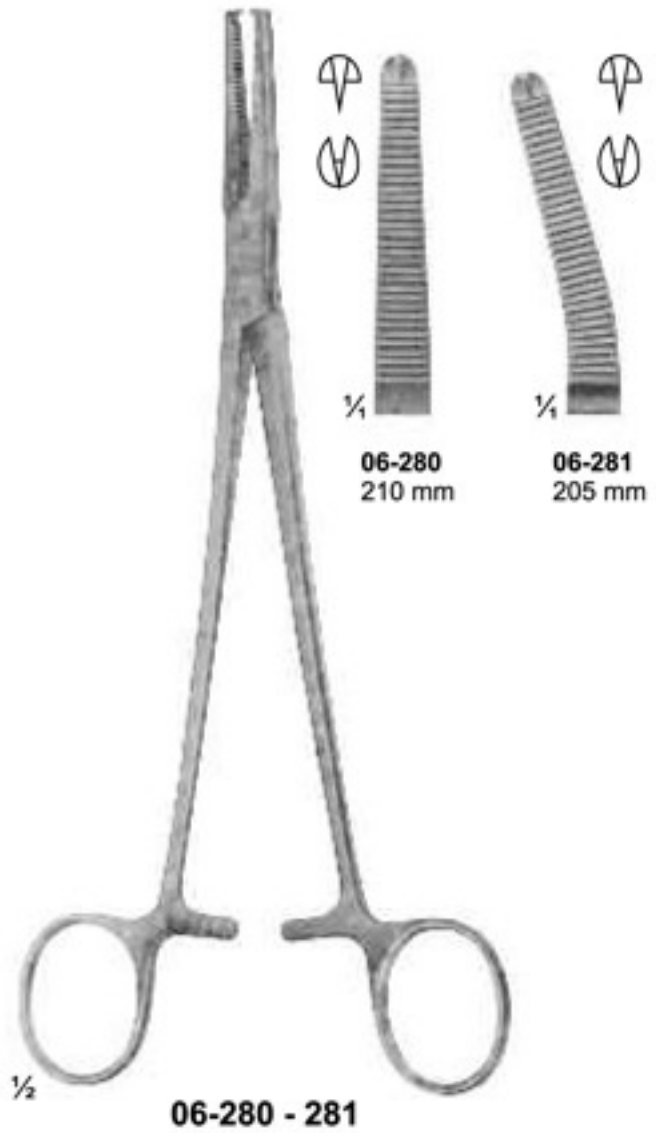
06-276
MIKULICZ
205 mm



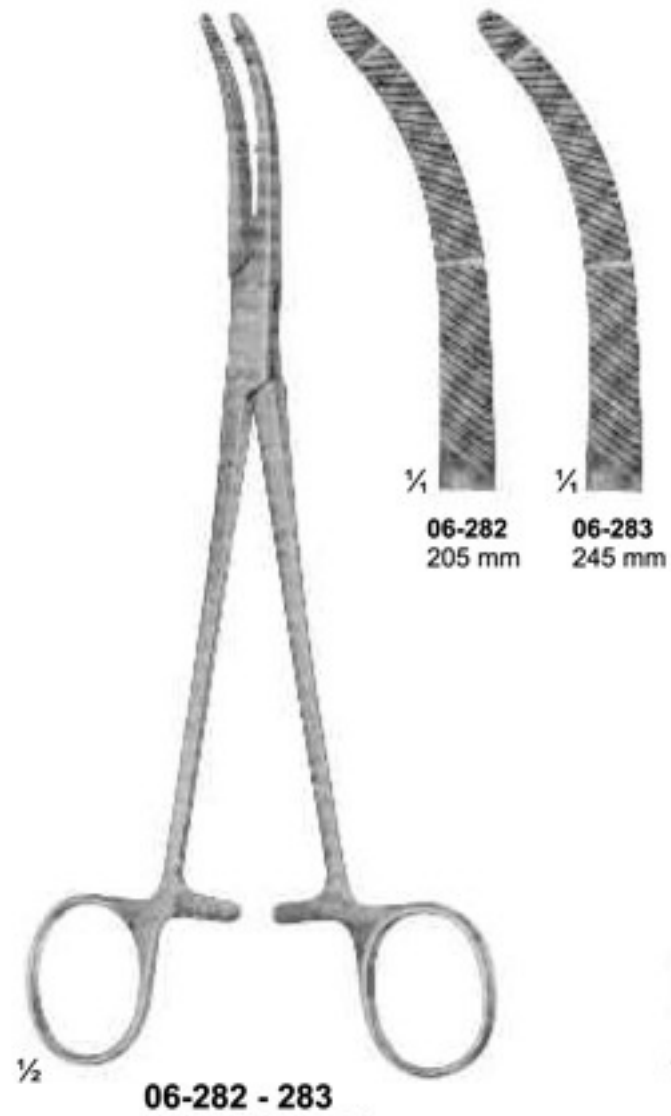
06-277
MIKULICZ
185 mm



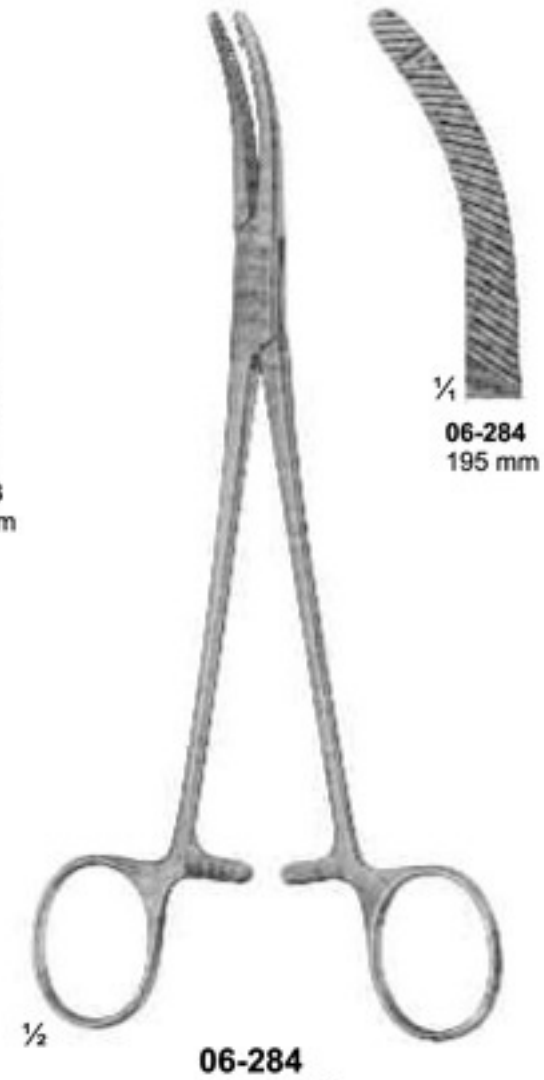
06-278 - 279
FAURE
205 mm



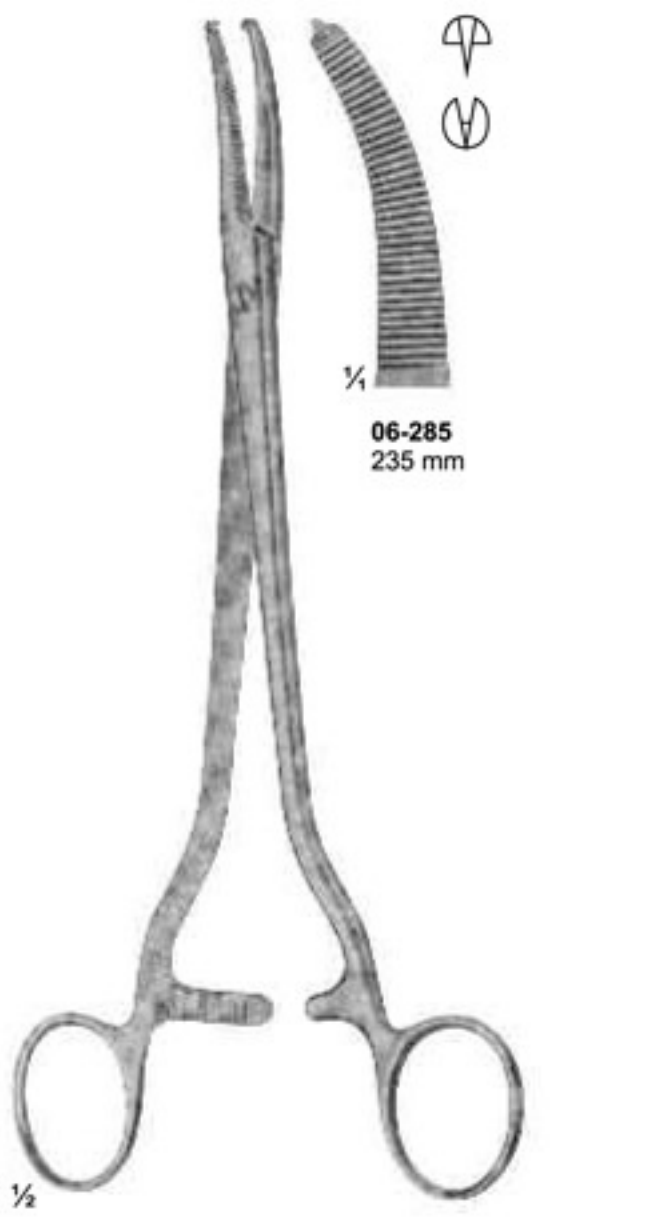
06-280 - 281
PHANEUF



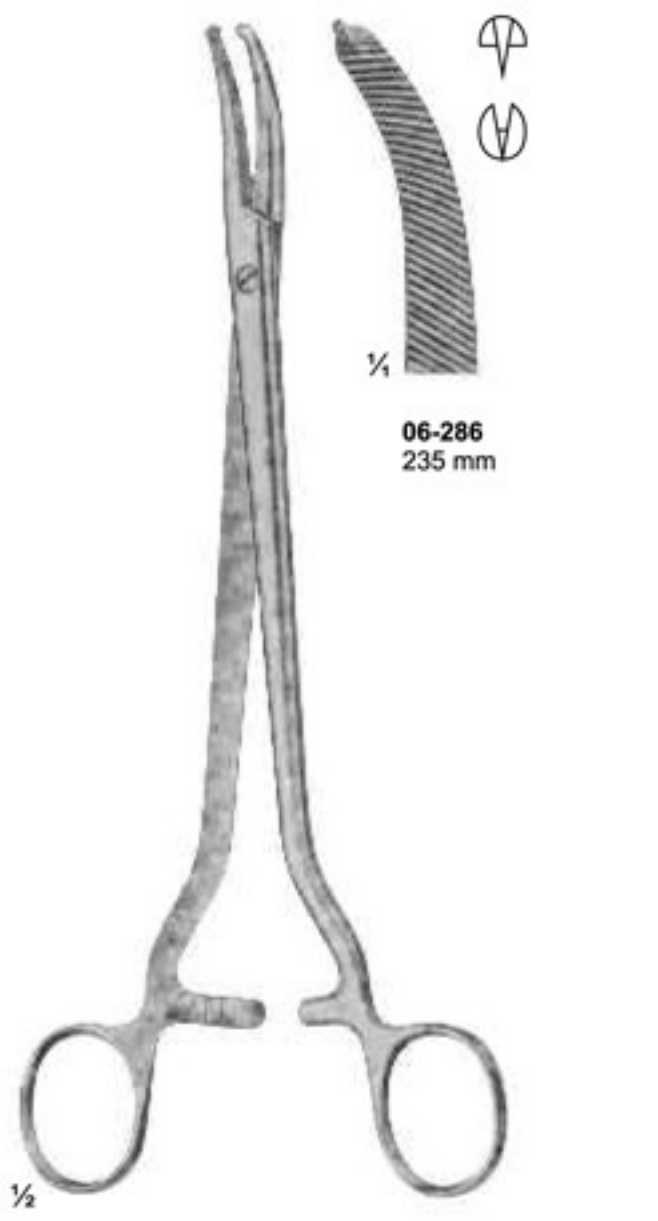
06-282 - 283
HEANEY modif.



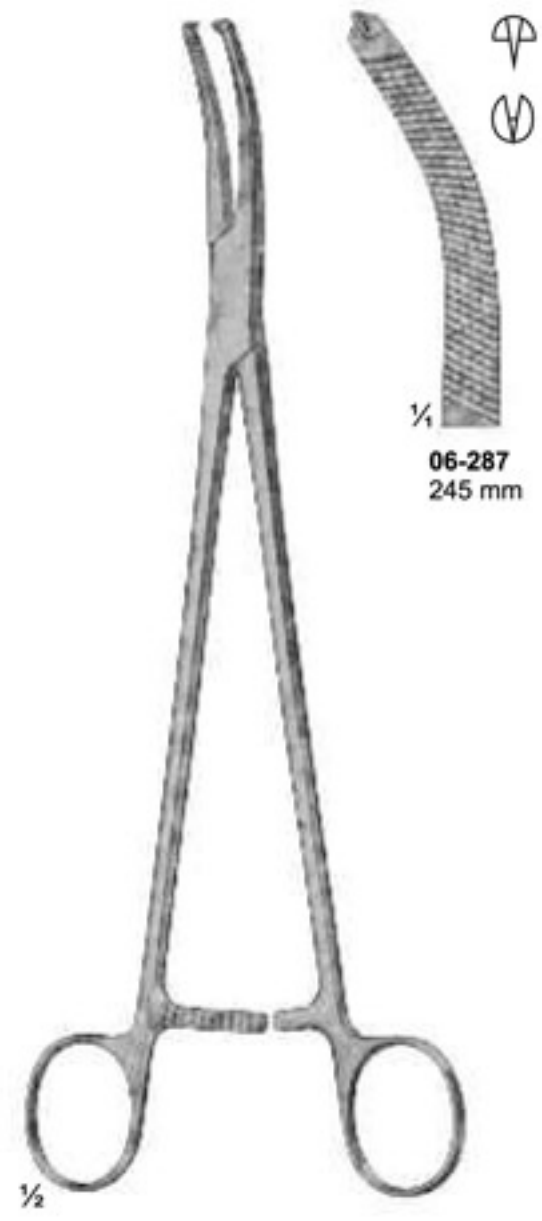
06-284
HEANEY



06-285
WERTHEIM



06-286
WERTHEIM



06-287
WERTHEIM

06-288 - 291
HEANEY

06-288
225 mm

06-289
220 mm

06-290
215 mm

06-291
205 mm

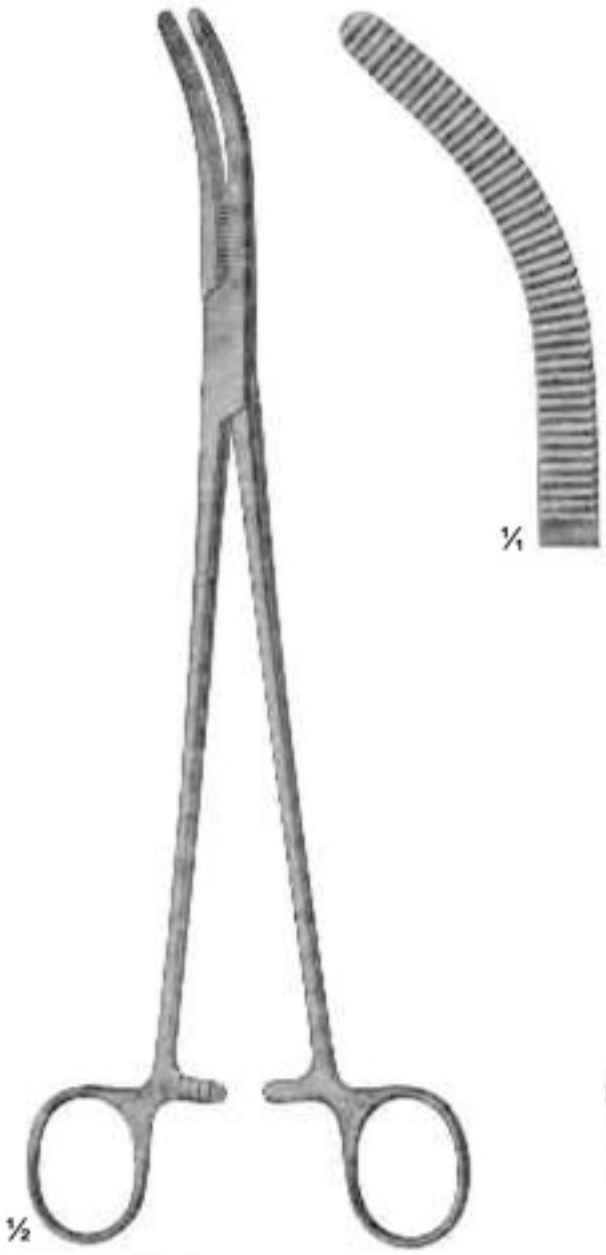
06-292 - 295
WERTHEIM
Parametrium clamps

06-292
250 mm

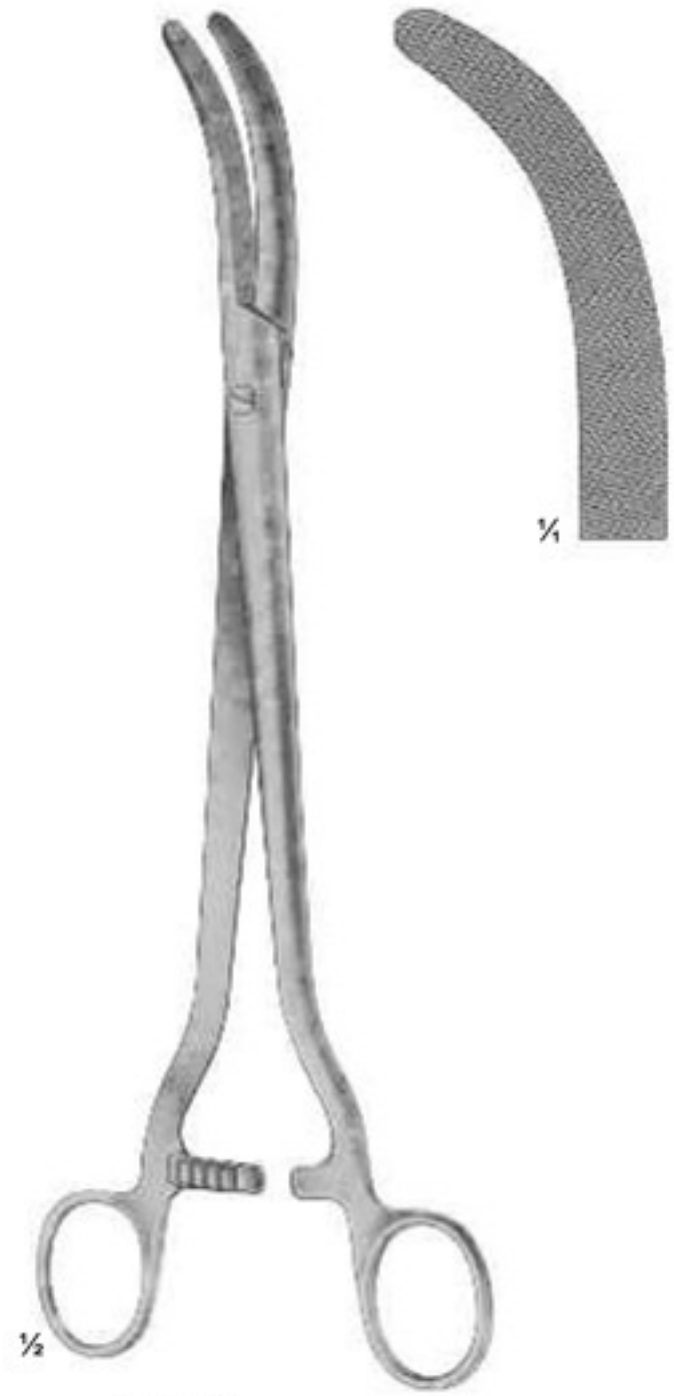
06-293
245 mm

06-294
240 mm

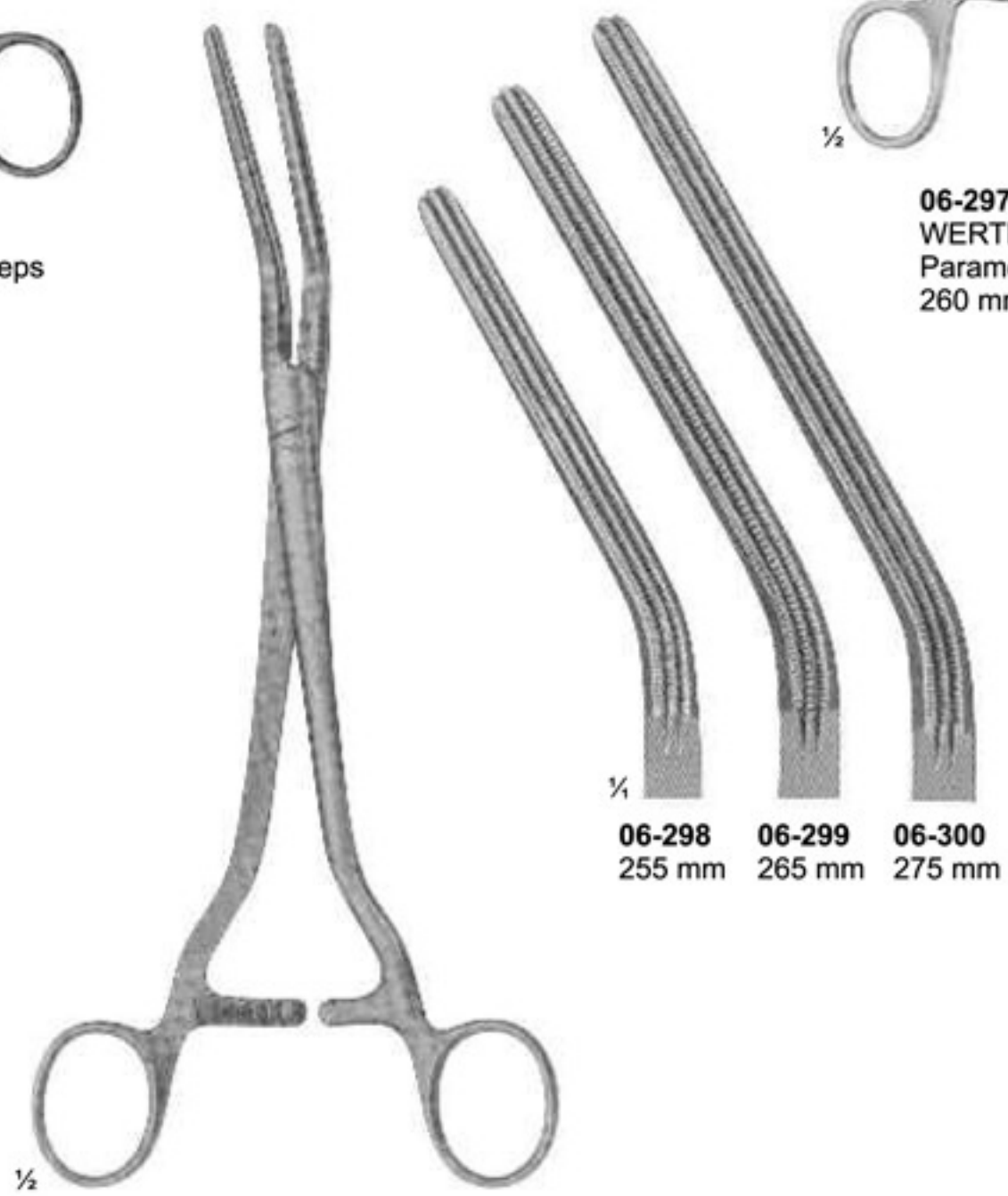
06-295
220 mm



06-296
WERTHEIM
Hysterectomy Forceps
255 mm

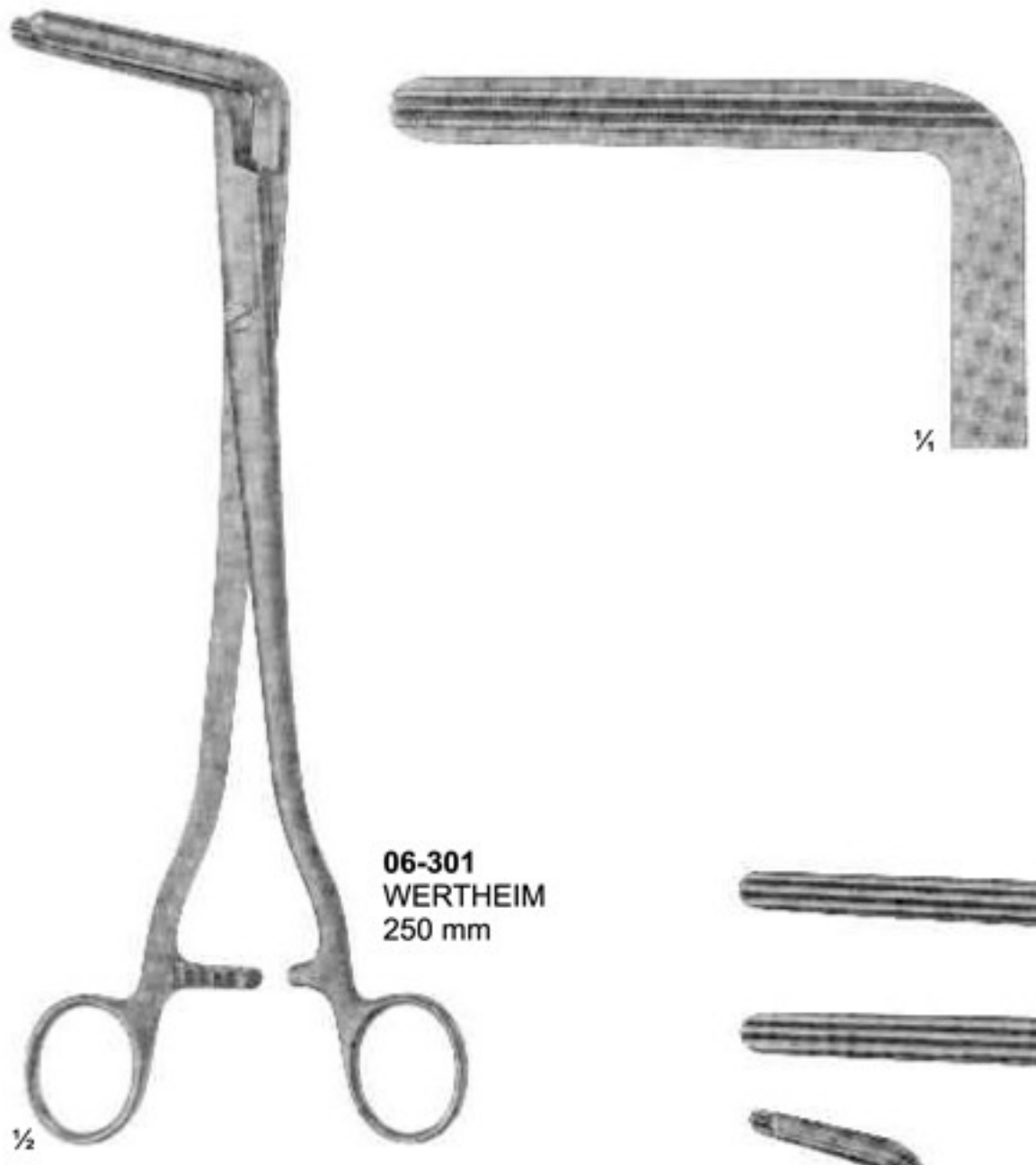


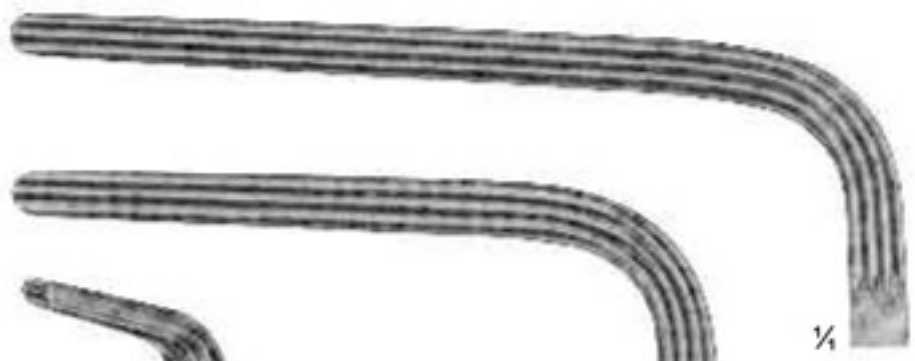
06-297
WERTHEIM
Parametrium Clamp
260 mm

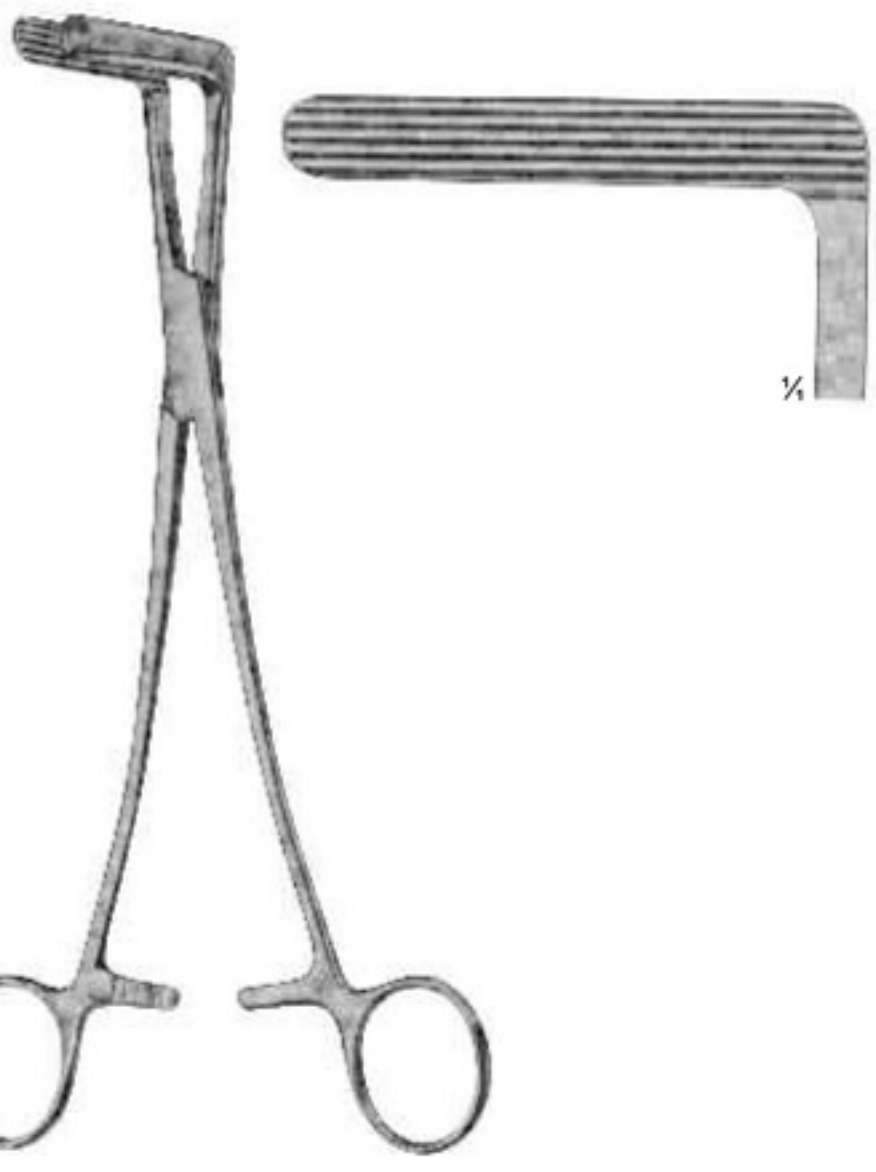


06-298 255 mm
06-299 265 mm
06-300 275 mm

06-298 - 300
DICK







06-302
WERTHEIM-CULLEN
215 mm

06-303 - 304
230 mm

07-101
ROHRSCHNEIDER
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

07-110 - 111
JACOBSON
185 mm

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

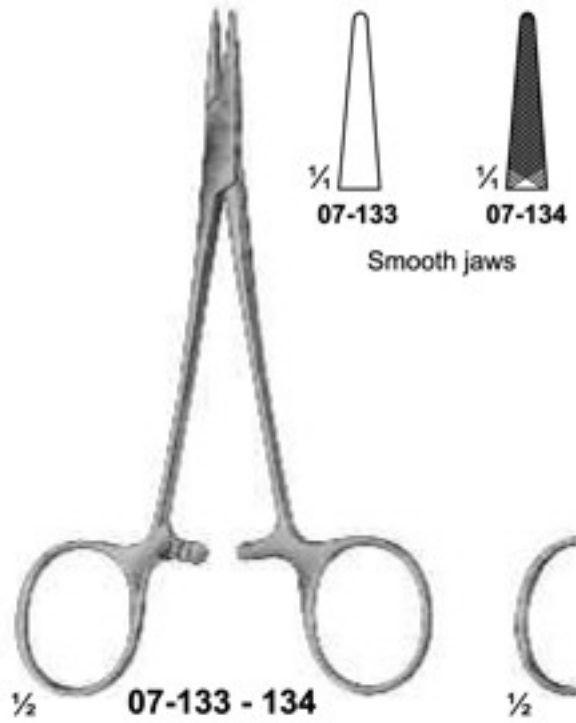
07-126 - 127
YASARGIL
200 mm

07-128 - 129
YASARGIL
225 mm

07-130
YASARGIL
245 mm

07-131
CONVERSE
125 mm

07-132
WEBSTER
125 mm



07-133 - 134
HALSEY
130 mm

07-135
DERF
130 mm

07-136
DOYEN
125 mm

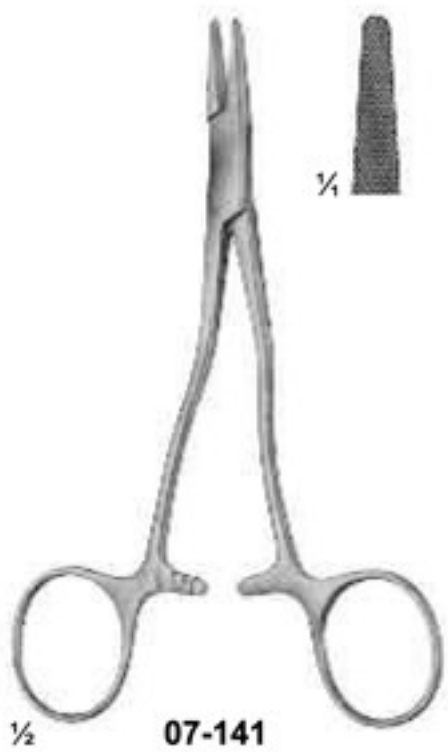
07-137
BAUMGARTNER
145 mm

07-138
CRILE-WOOD
150 mm

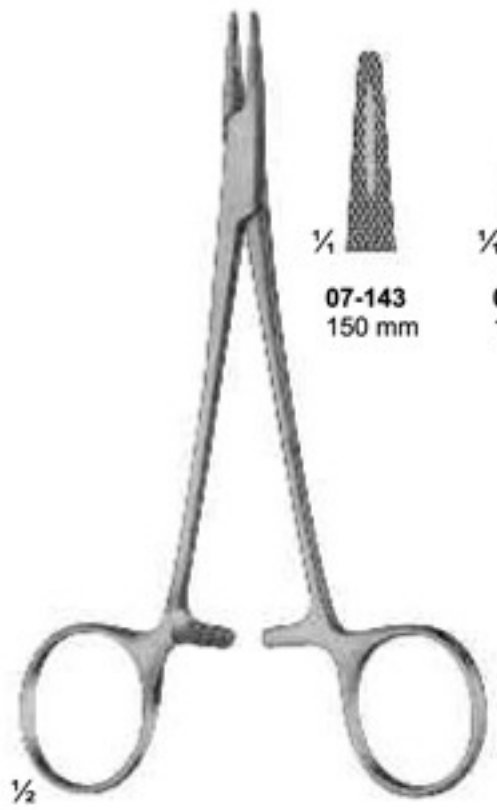
07-142
ADSON
175 mm

07-139
CRILE-WOOD
160 mm

07-140
CRILE-MURRAY
150 mm

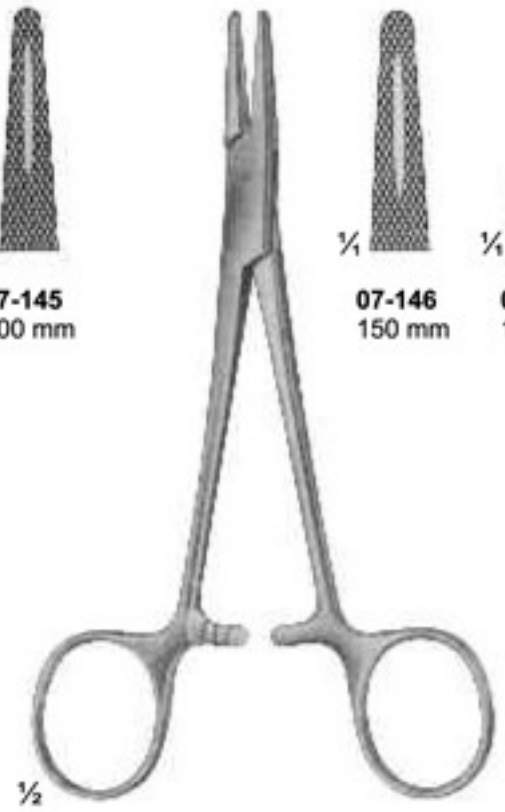


07-141
KILNER
135 mm



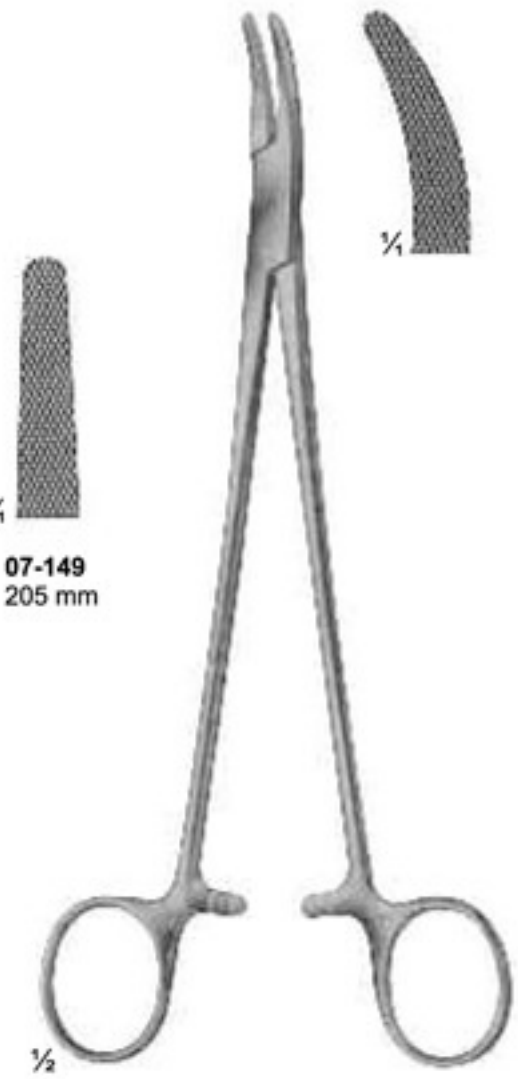
07-143 150 mm
07-144 180 mm
07-145 200 mm

07-143 - 145
MAYO-HEGAR
Medium fine patterns



07-146 150 mm
07-147 175 mm
07-148 200 mm
07-149 205 mm

07-146 - 149
HEGAR
Heavy Patterns

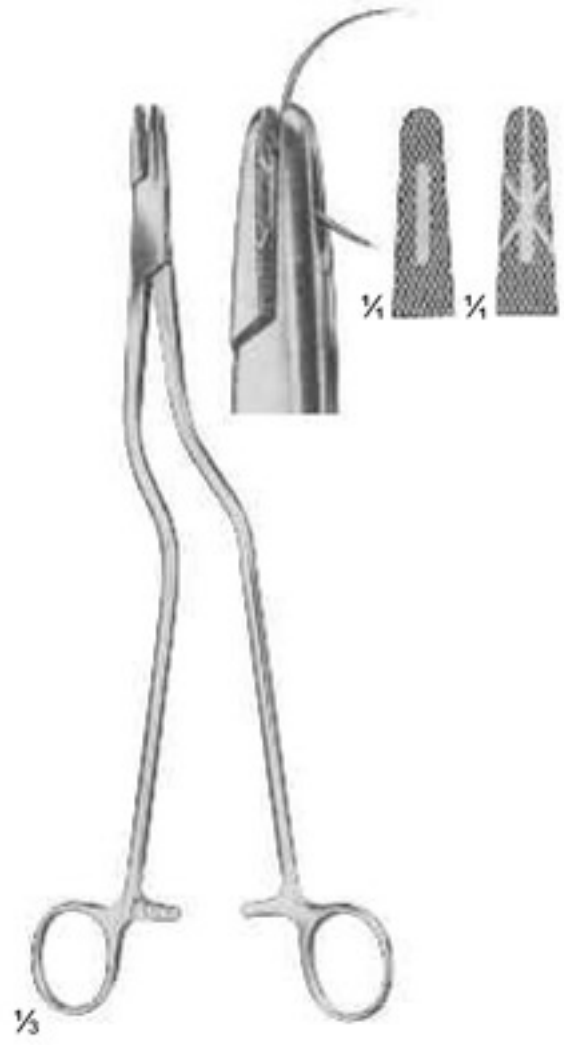


07-150
HEANEY (HEGAR)
200 mm

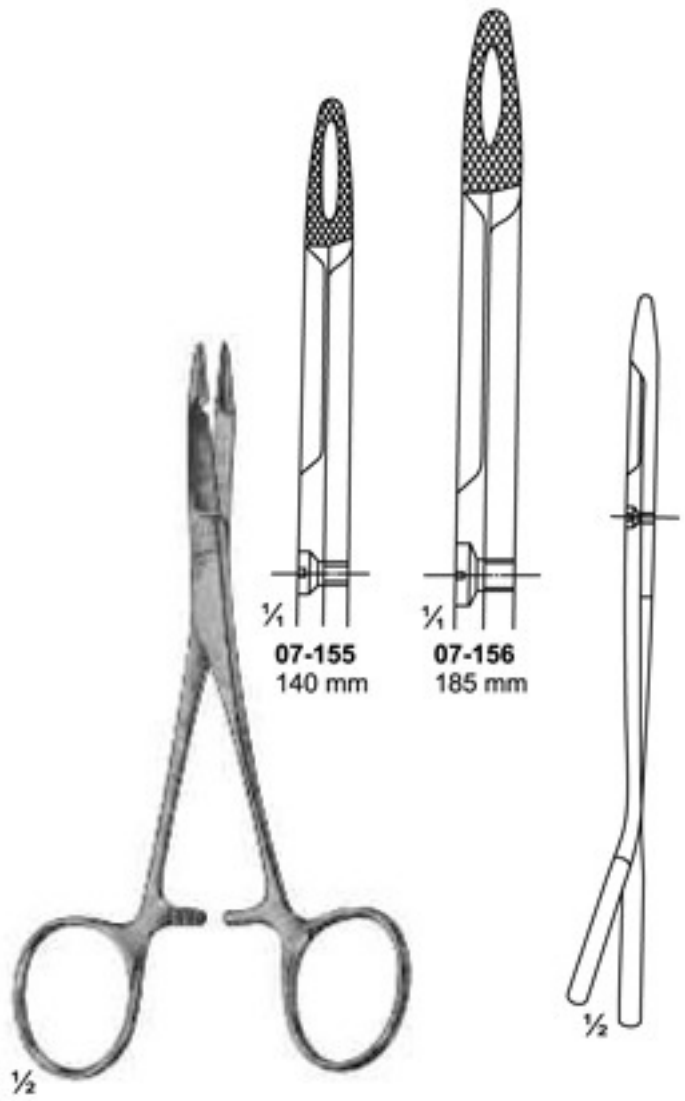
07-151
JAMESON
230 mm

07-152
WANGENSTEEN
275 mm

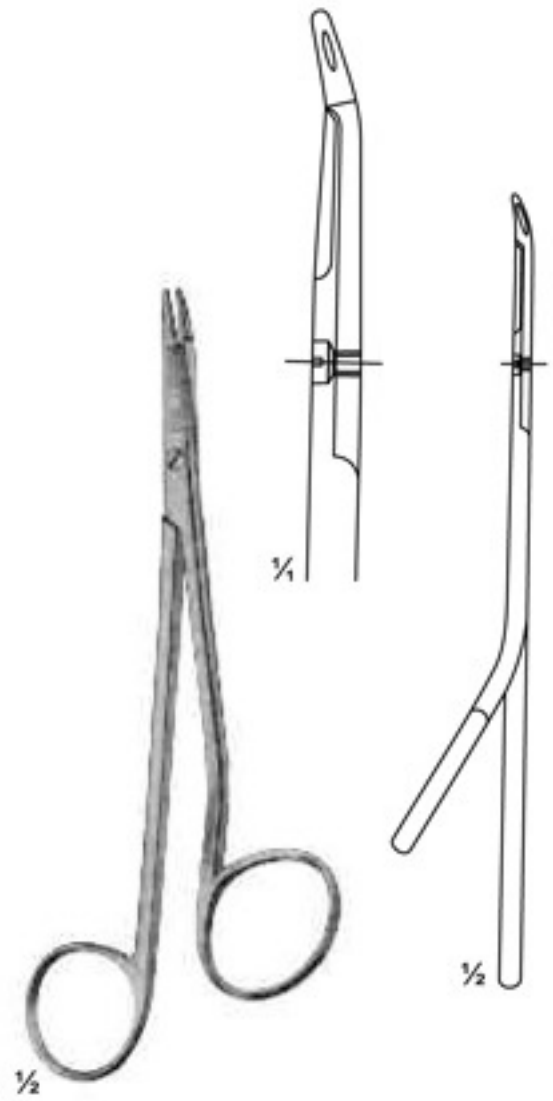
07-153
MASSON
265 mm



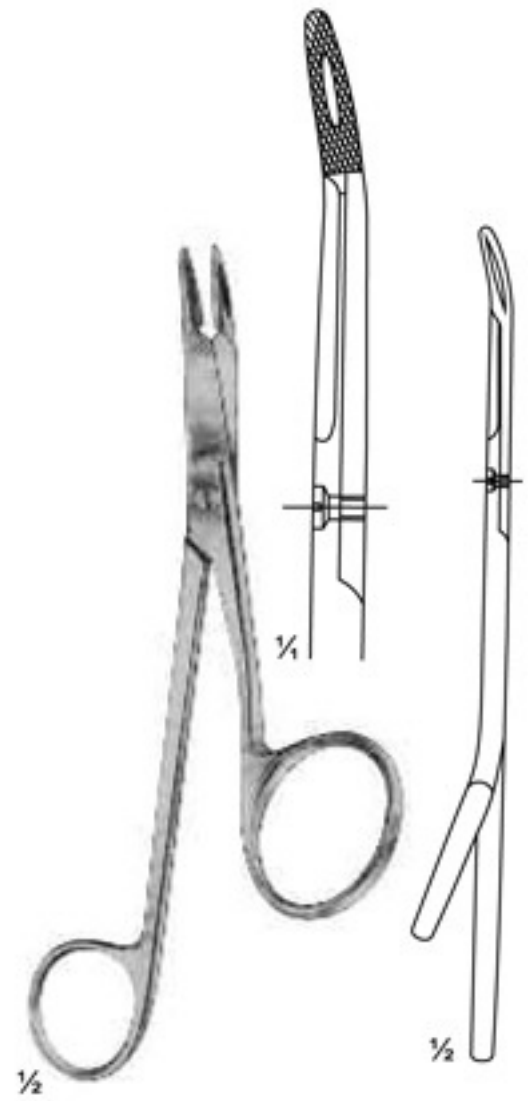
07-154
MASSON-LUETHY
255 mm



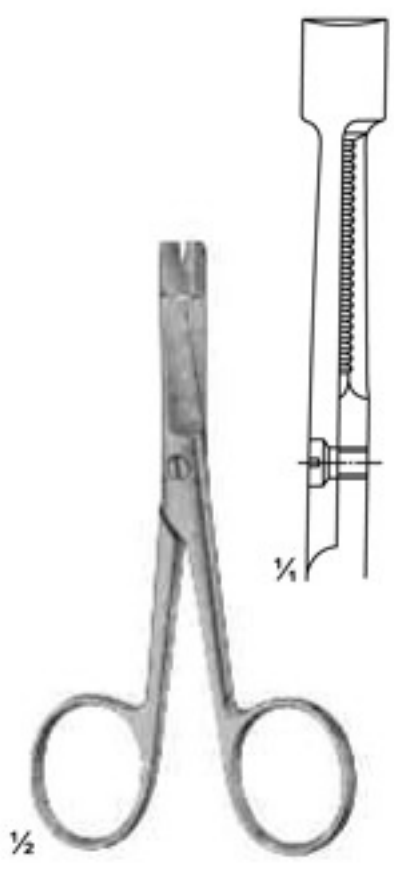
07-155 - 156
HEGAR-OLSEN
255 mm



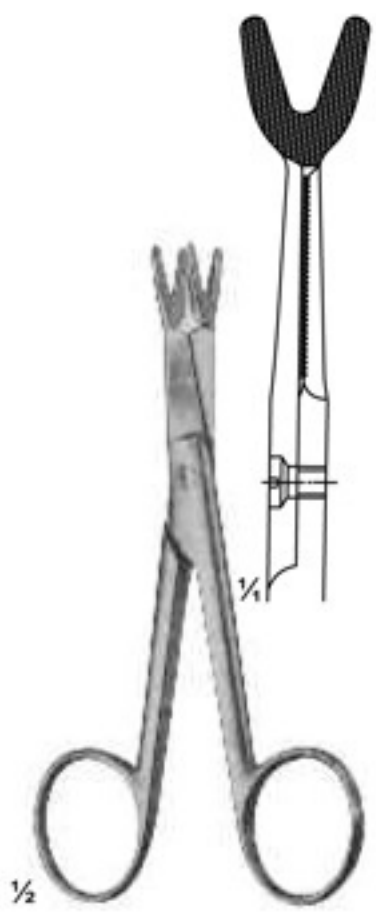
07-157
GILLIES
150 mm



07-158
GILLIES
160 mm



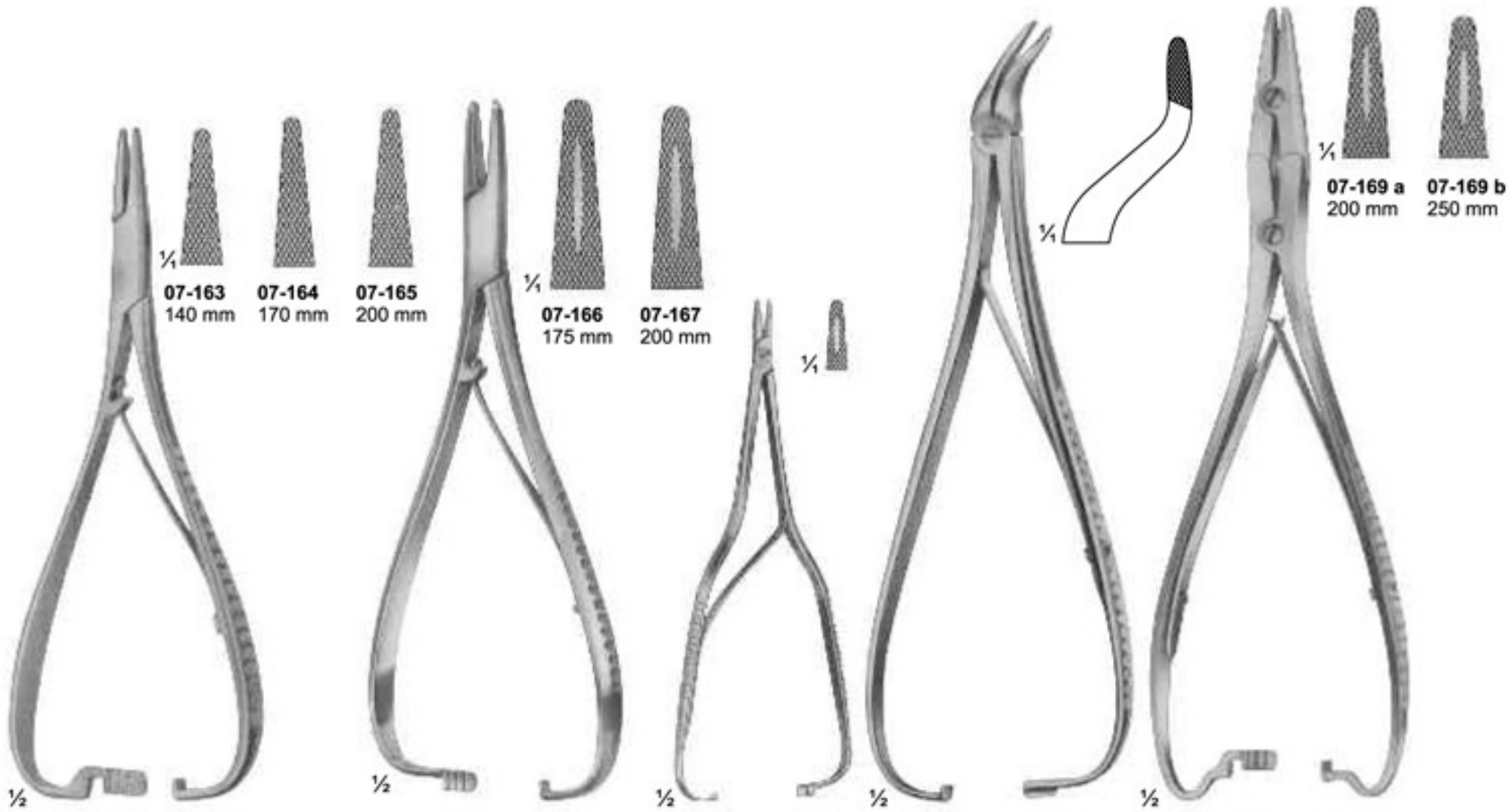
07-159
EISELSBERG
115 mm



07-160
SCHOEMAKER-LOTH
125 mm

07-161
CRILE
150 mm

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



07-163 - 165
MATHIEU

07-166 - 167
MATHIEU-STILLE
Very heavy models

07-168
BOYNTON
125 mm

07-169
EISELSBERG-MATHIEU
For palate suture
195 mm

07-169 a - 169 b

07-170

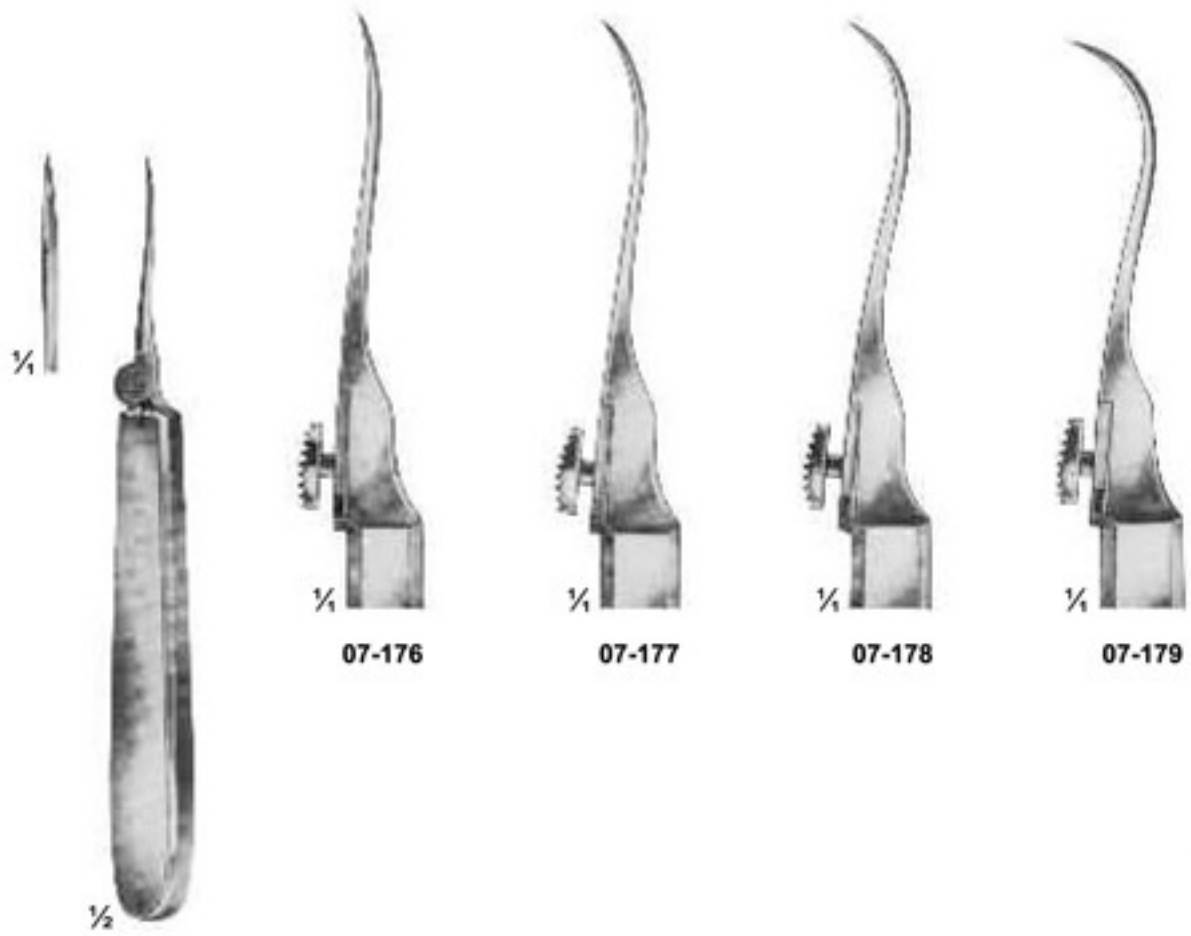
07-171

07-172

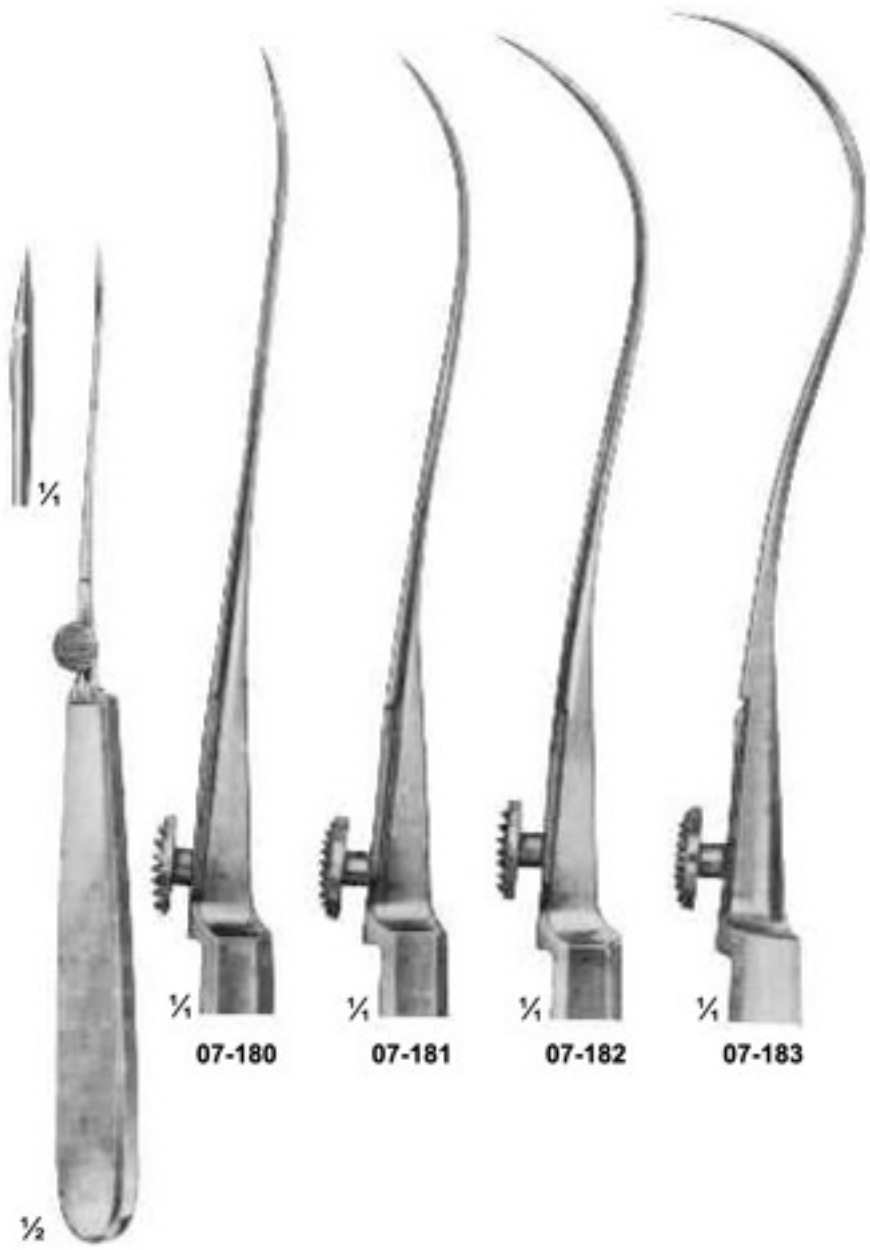
07-173 1/2
YOUNG-HRYNTSCHAK
With 1 needle
240 mm

07-174 1/2
YOUNG-MILLIN
With 1 needle
200 mm

07-175
MILLIN
Ligature holding forceps
245 mm

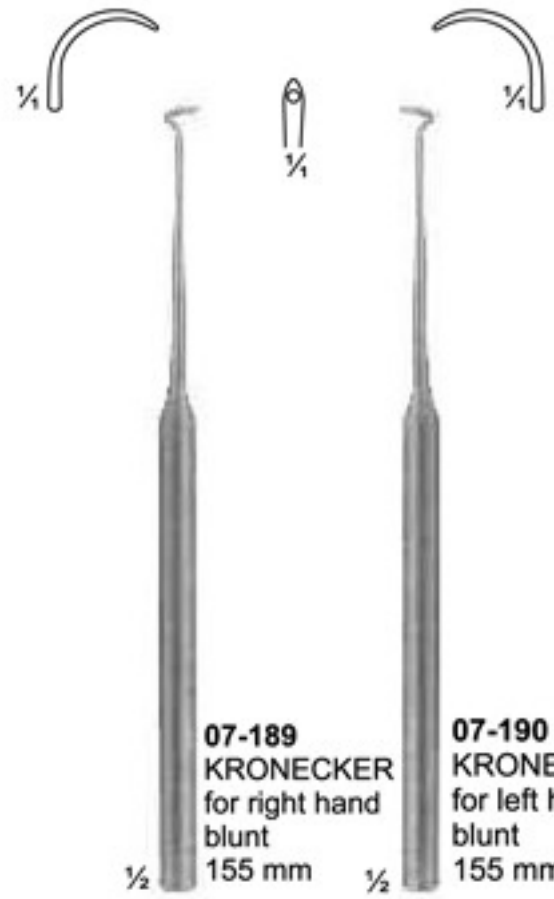


07-176 - 179
REVERDIN
140 mm



07-180 - 183
REVERDIN
195 mm

07-184 - 188
REVERDIN
220 mm



07-189
KRONECKER
for right hand
blunt
155 mm

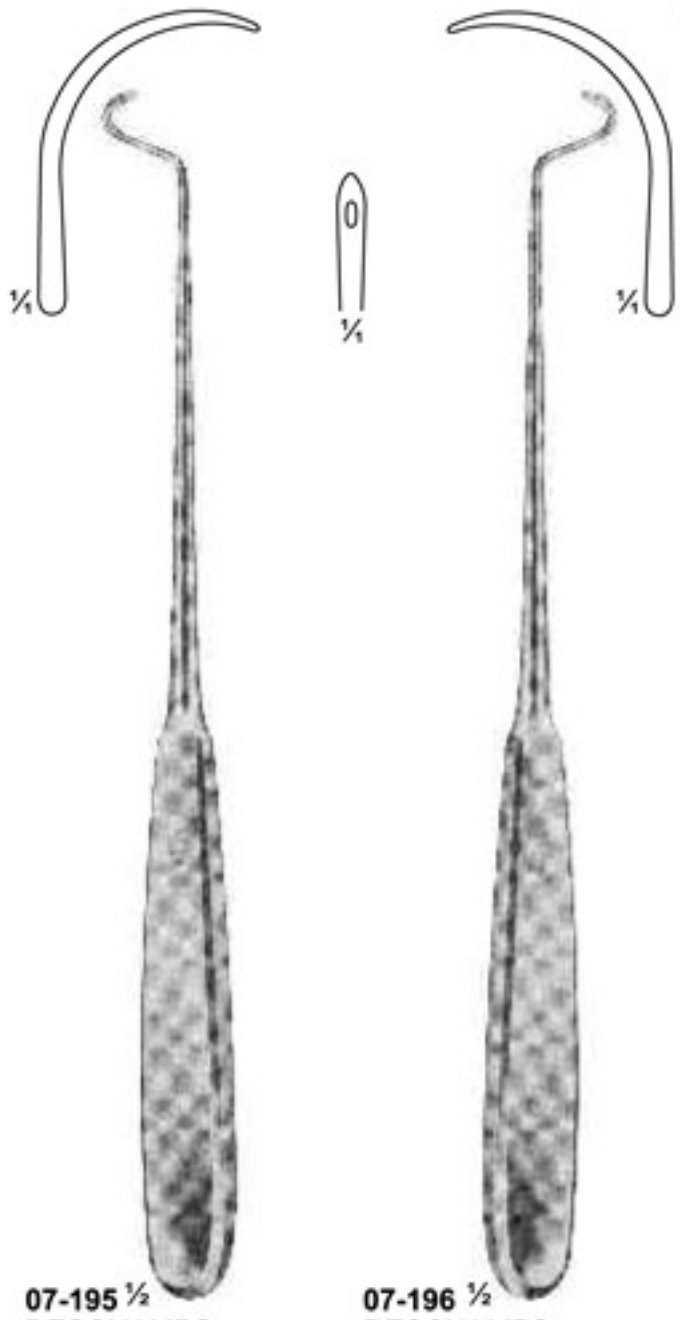
07-190
KRONECKER
for left hand
blunt
155 mm

07-191
DESCHAMPS
for right hand
steep turn
225 mm

07-192
DESCHAMPS
for left hand
steep turn
225 mm

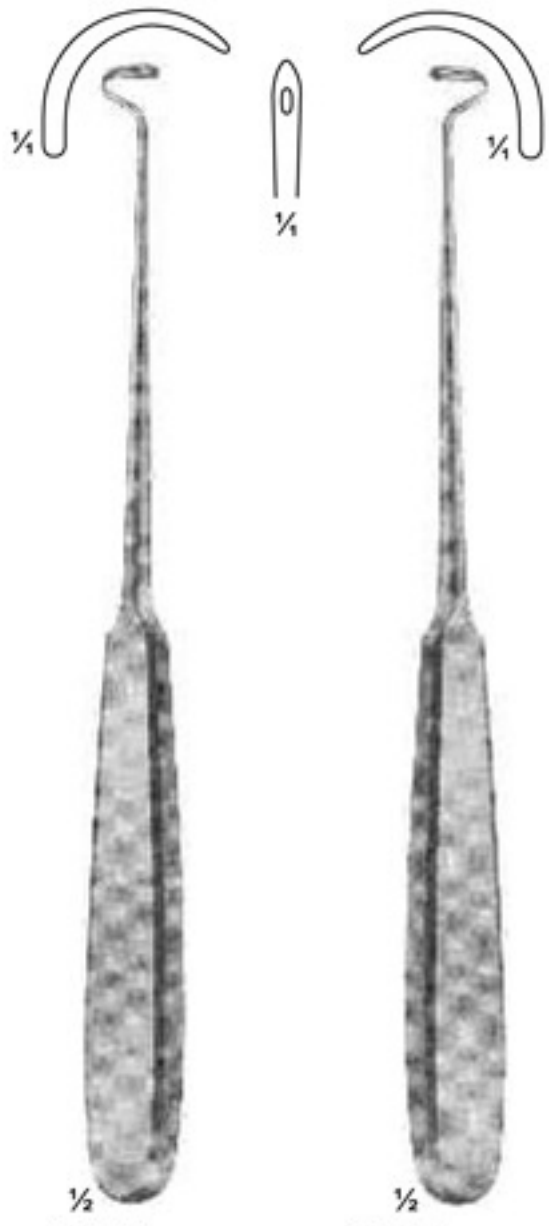
07-193
DESCHAMPS
for right hand
steep turn blunt
225 mm

07-194
DESCHAMPS
for left hand
steep turn blunt
225 mm



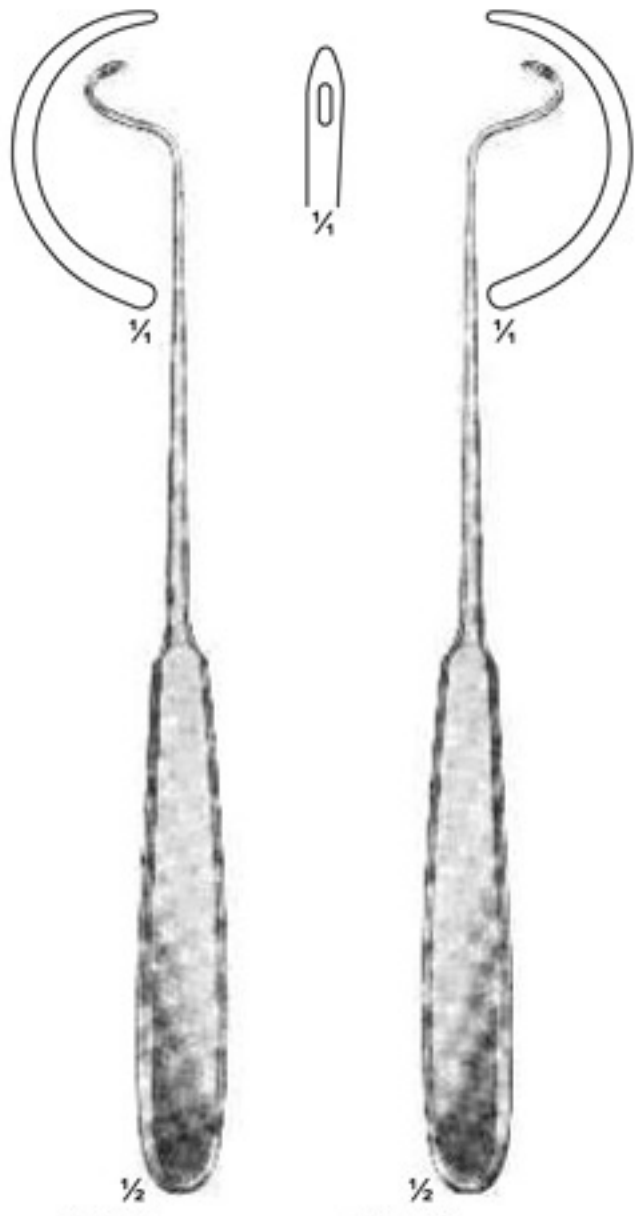
07-195
DESCHAMPS
for right hand
steep turn blunt
230 mm

07-196
DESCHAMPS
for left hand
steep turn blunt
230 mm



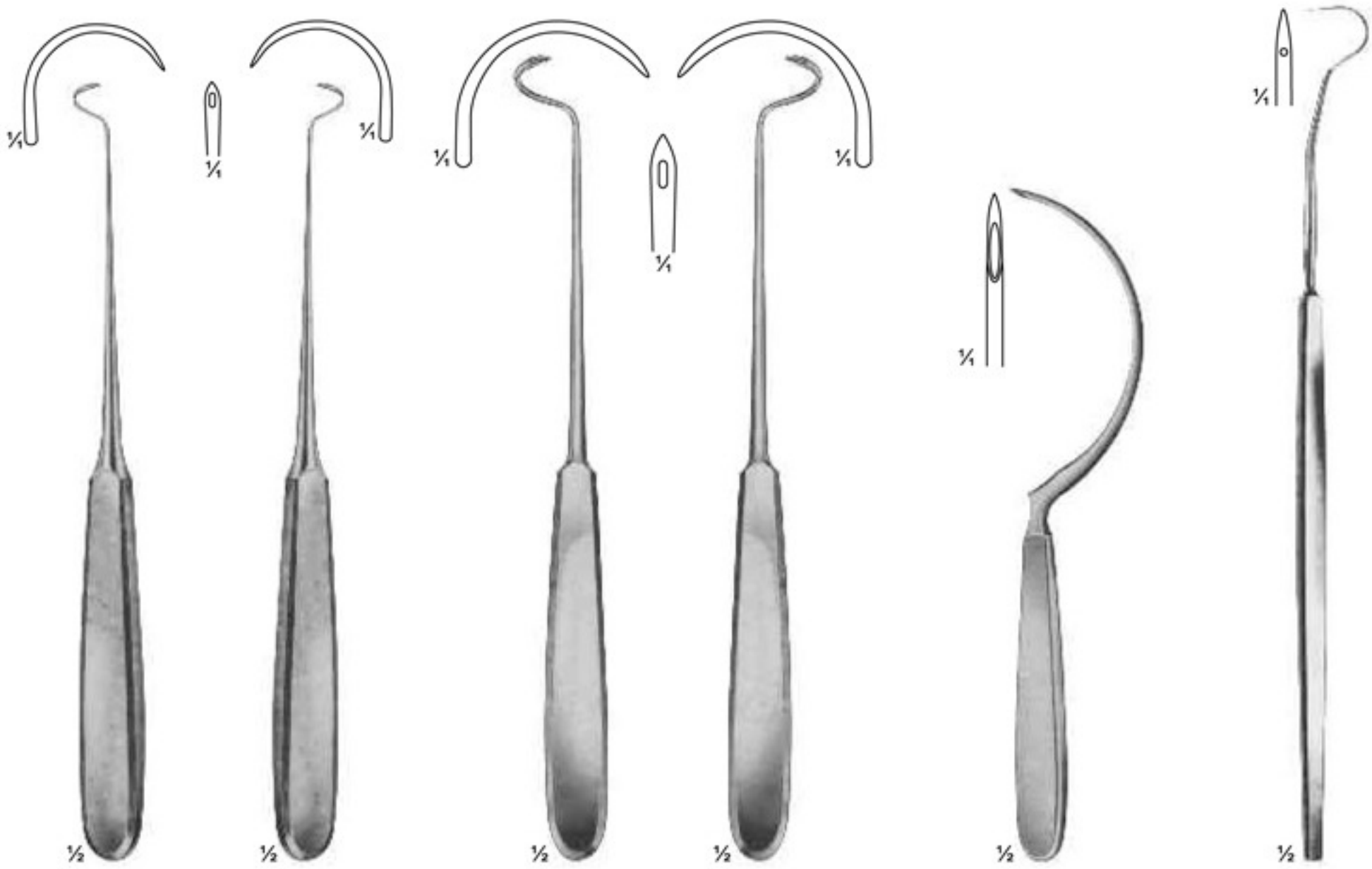
07-197
DESCHAMPS
for right hand blunt
215 mm

07-198
DESCHAMPS
for left hand blunt
215 mm



07-199
DESCHAMPS
for right hand blunt
215 mm

07-200
DESCHAMPS
for left hand blunt
215 mm



07-201
HURD
for right hand
sharp
210 mm

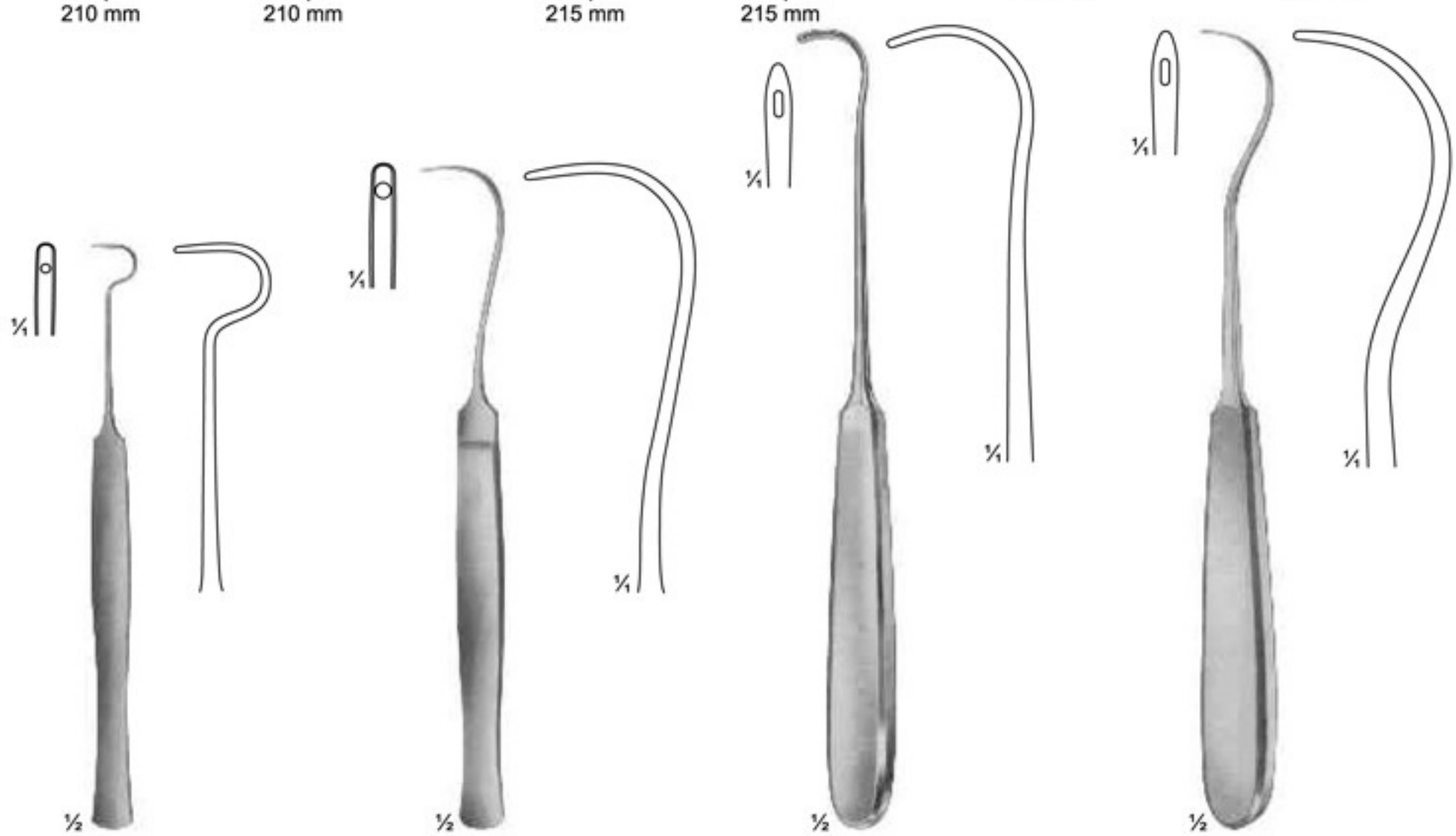
07-202
HURD
for left hand
sharp
210 mm

07-203
DESCHAMPS
for right hand
sharp
215 mm

07-204
DESCHAMPS
for left hand
sharp
215 mm

07-205
JONESCO
Needle for wire suture
185 mm

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

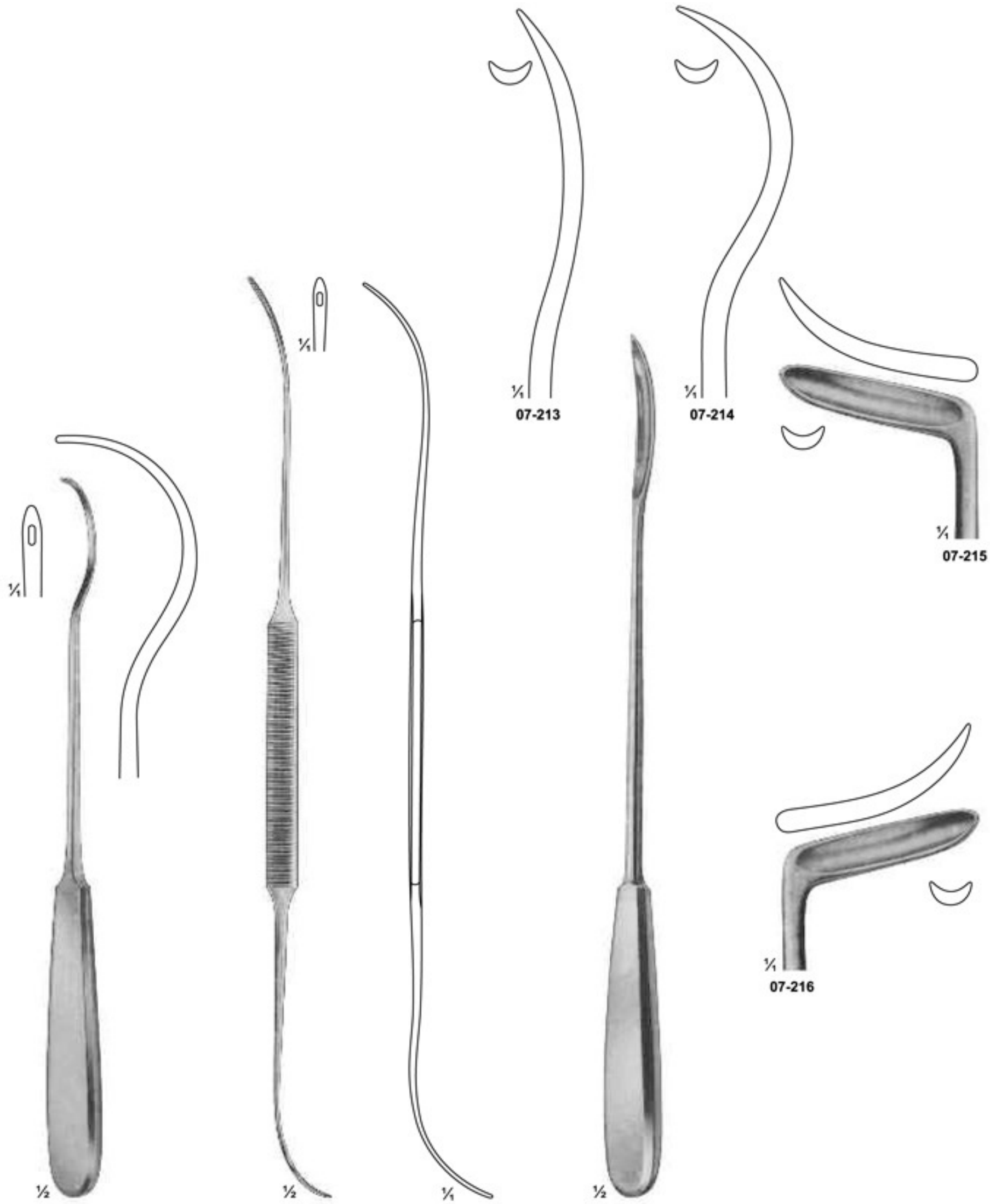


07-207
150 mm

07-208
SYME
170 mm

07-209
COOPER
205 mm

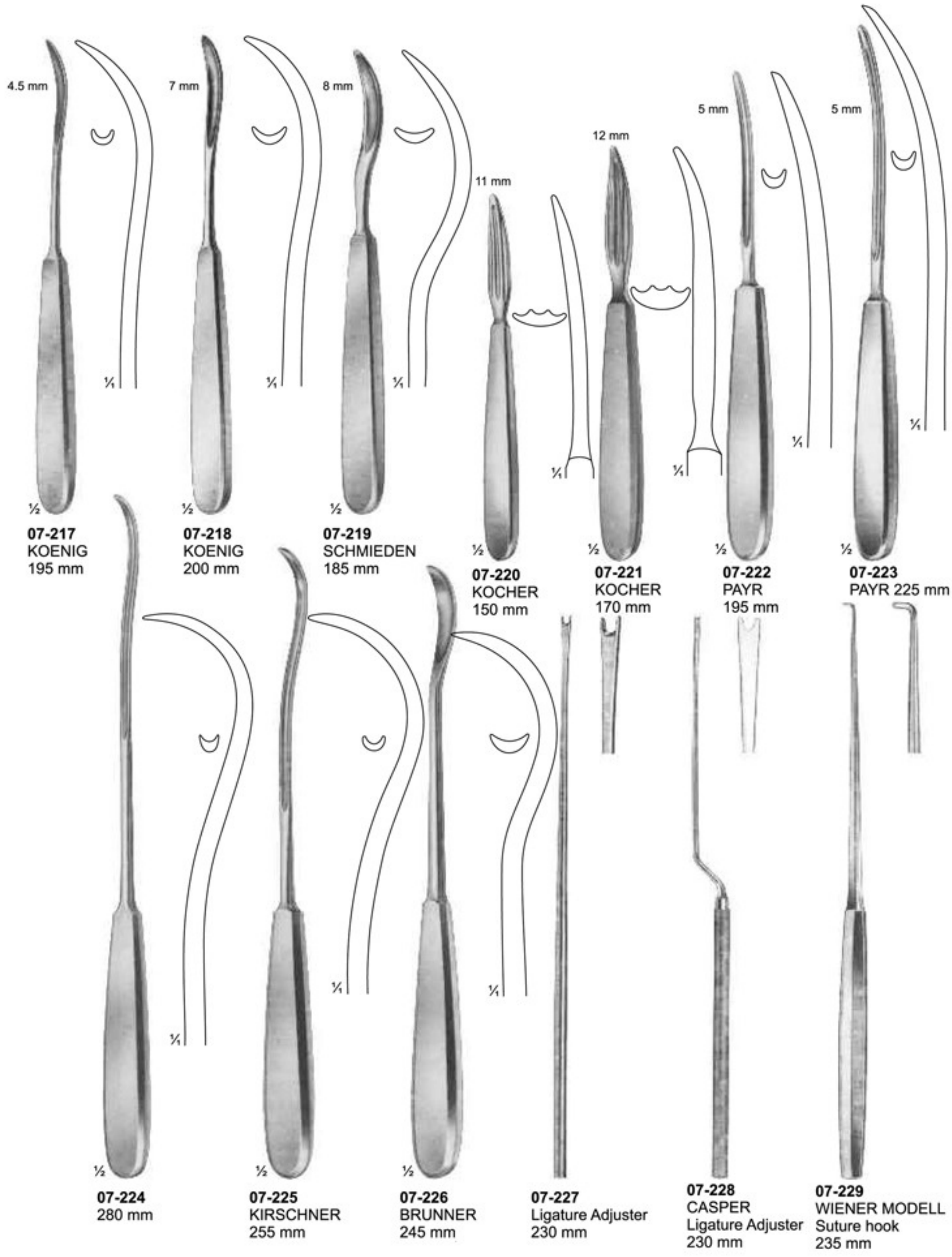
07-210
KOCHER
205 mm



07-211
BRUNNER
240 mm

07-212
SCHMIEDEN-DICK
320 mm

07-213 - 216
BRUNNER
Guiding Probes
300 mm


4.5 mm
7 mm
8 mm
11 mm
12 mm
5 mm
5 mm
½
¼
07-217
KOENIG
195 mm
07-218
KOENIG
200 mm
07-219
SCHMIEDEN
185 mm
07-220
KOCHER
150 mm
07-221
KOCHER
170 mm
07-222
PAYR
195 mm
07-223
PAYR 225 mm
07-224
280 mm
07-225
KIRSCHNER
255 mm
07-226
BRUNNER
245 mm
07-227
Ligature Adjuster
230 mm
07-228
CASPER
Ligature Adjuster
230 mm
07-229
WIENER MODELL
Suture hook
235 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

07-242 145 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

German Silver

07-258
STACKE
100 mm

07-259
KILLIAN
165 mm

07-260
160 mm

07-261
SEIFFERT
180 mm

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

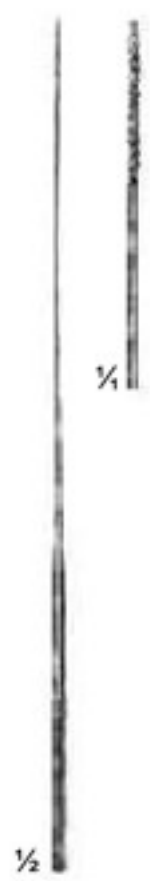
07-271
Rough, spiral end
140 mm

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

07-282
MICHEL
125 mm

07-283
HEGENBARTH
120 mm

07-284
WACHENFELDT
120 mm

07-285
WACHENFELDT
120 mm

07-286
MICHEL
125 mm

07-287
MICHEL modif.
130 mm

07-288
HEATH
135 mm

07-289
COLLIN
135 mm

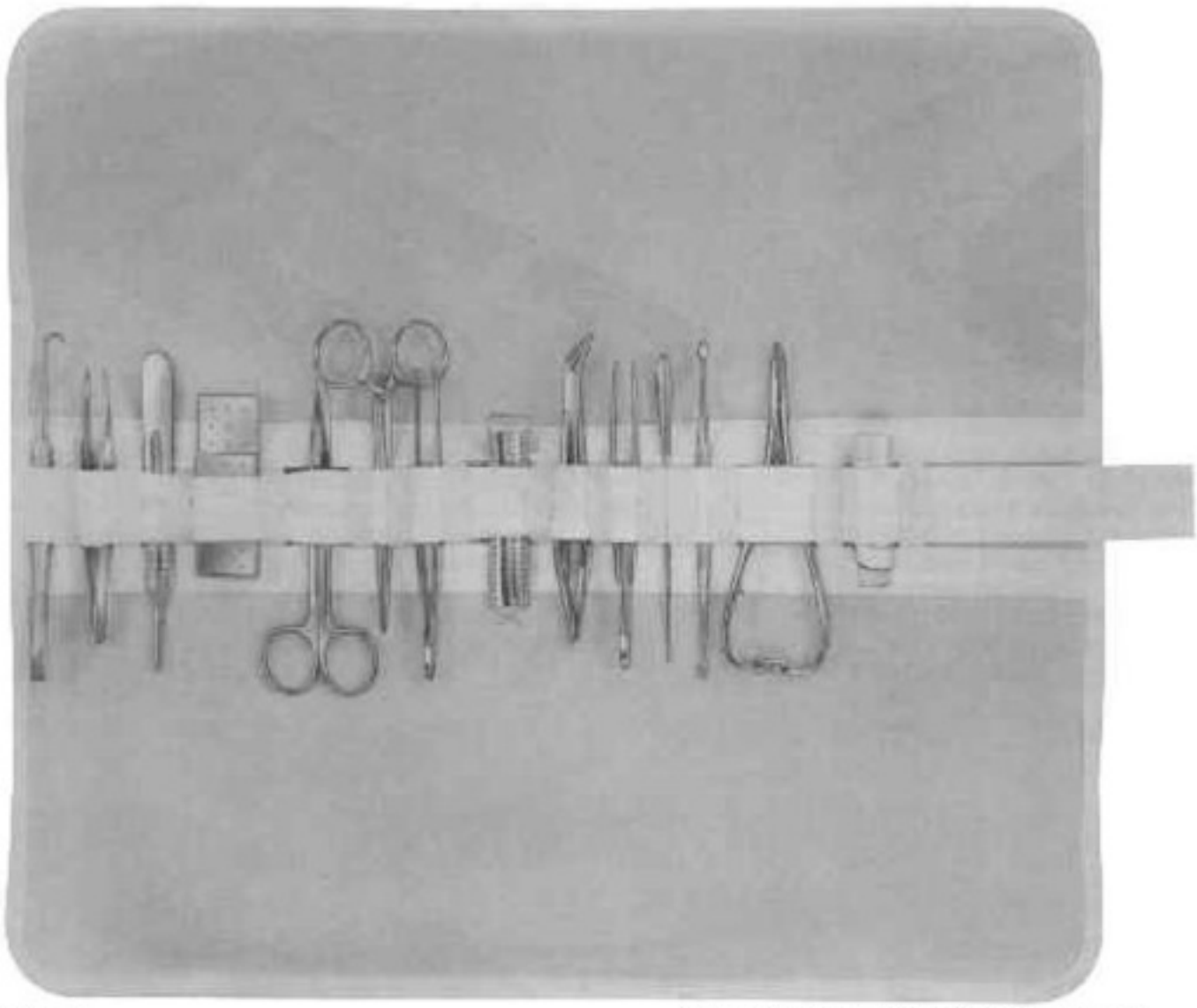
07-290
Suturing instruments set, in metal case
consisting of: Scissors, curved, sharp/sharp, 115mm
25 MICHEL clip, 16 x 3mm
1Delicate tissue forceps, 130mm
1 Scalpel, bellied
1 MATHIEU needle holder, 140mm
1 Perforated metal case, stainless
containing:
1 Suture needle
1 item 1 item

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

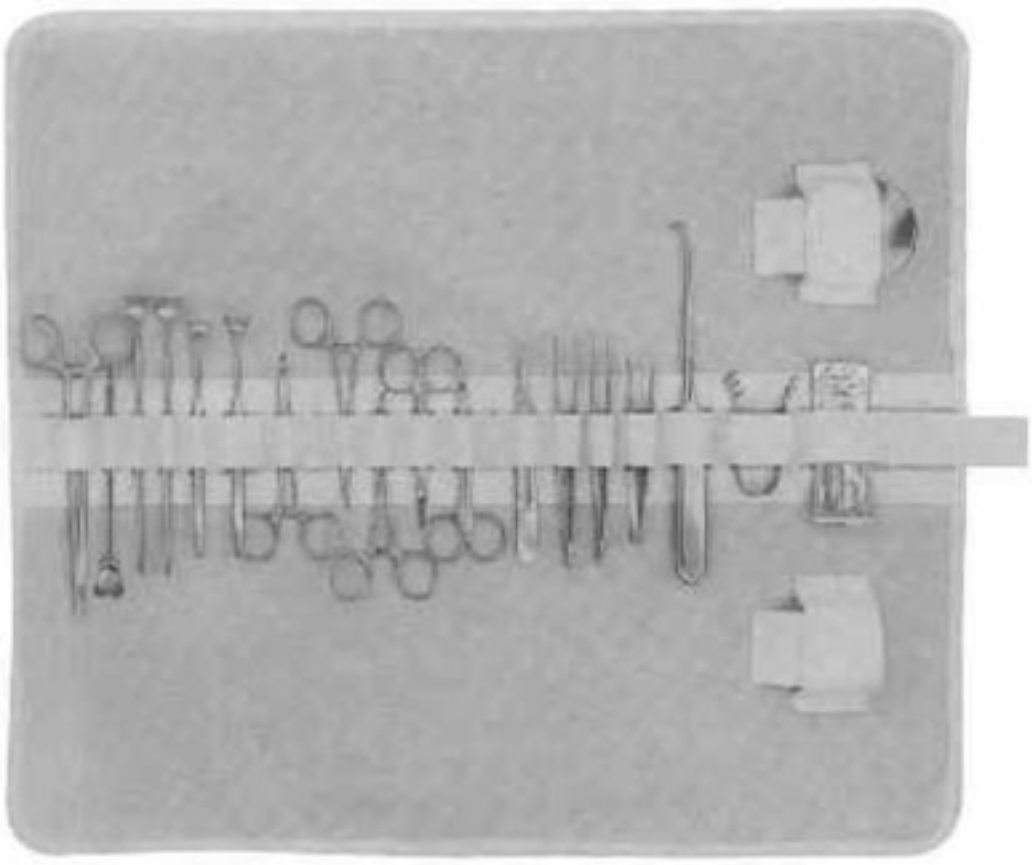
07-292
Pocket instrument set, in metal case
consisting of:
Bottom tray
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades BB 520
1 Perforated 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 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 matel case, stainless, consisting:
1 Suture needle
1 item
1 item



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

07-294
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 mosqiuto 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 FINSEN retractors, 2 x3 blunt prongs, 80mm

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 FINSEN 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

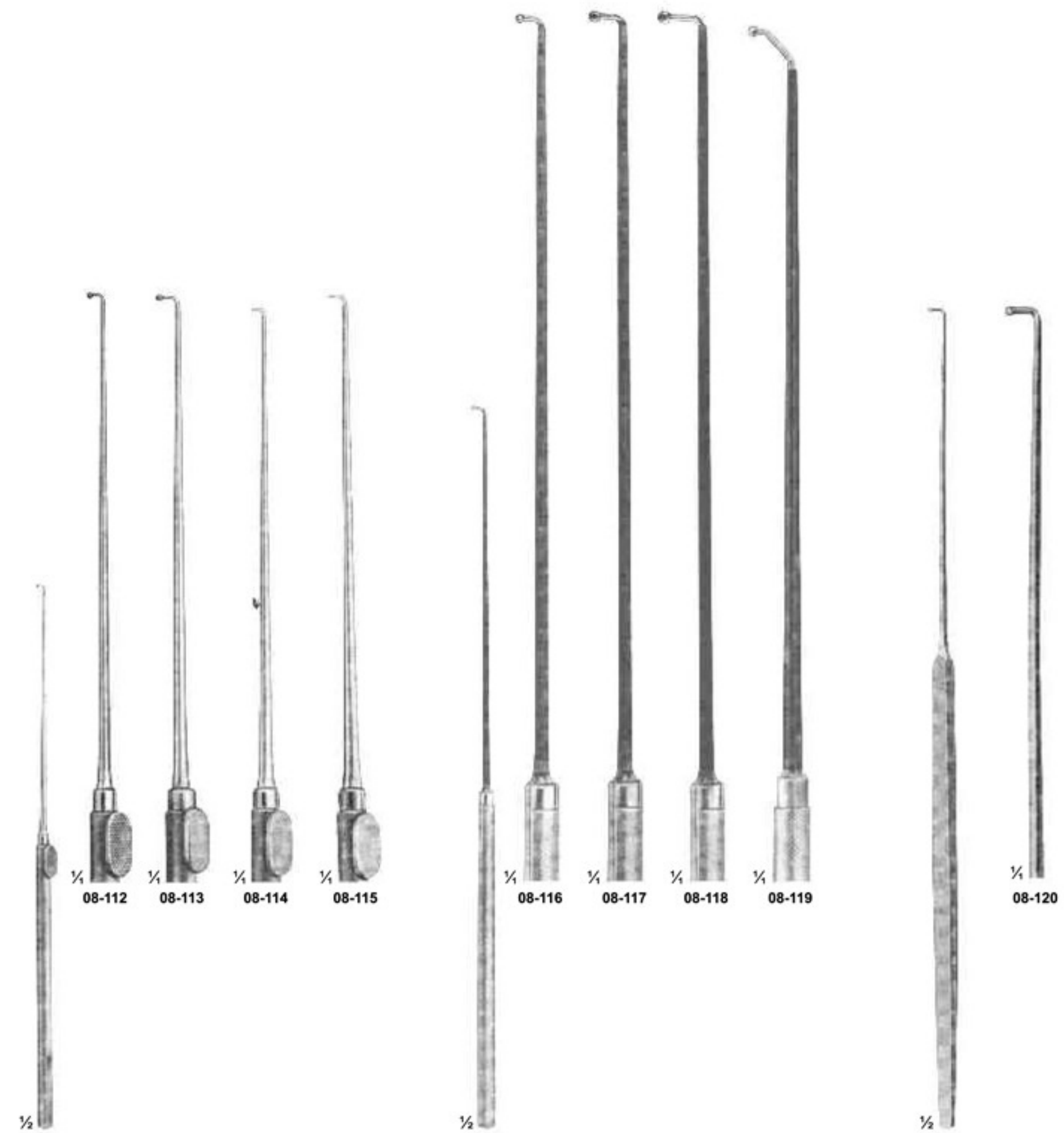
08-101 - 104
WAGENER
150 mm

08-105 - 107
GRAEFE
140 mm

08-108
BROM
Vein hook
170 mm

08-109
CRILE
200 mm

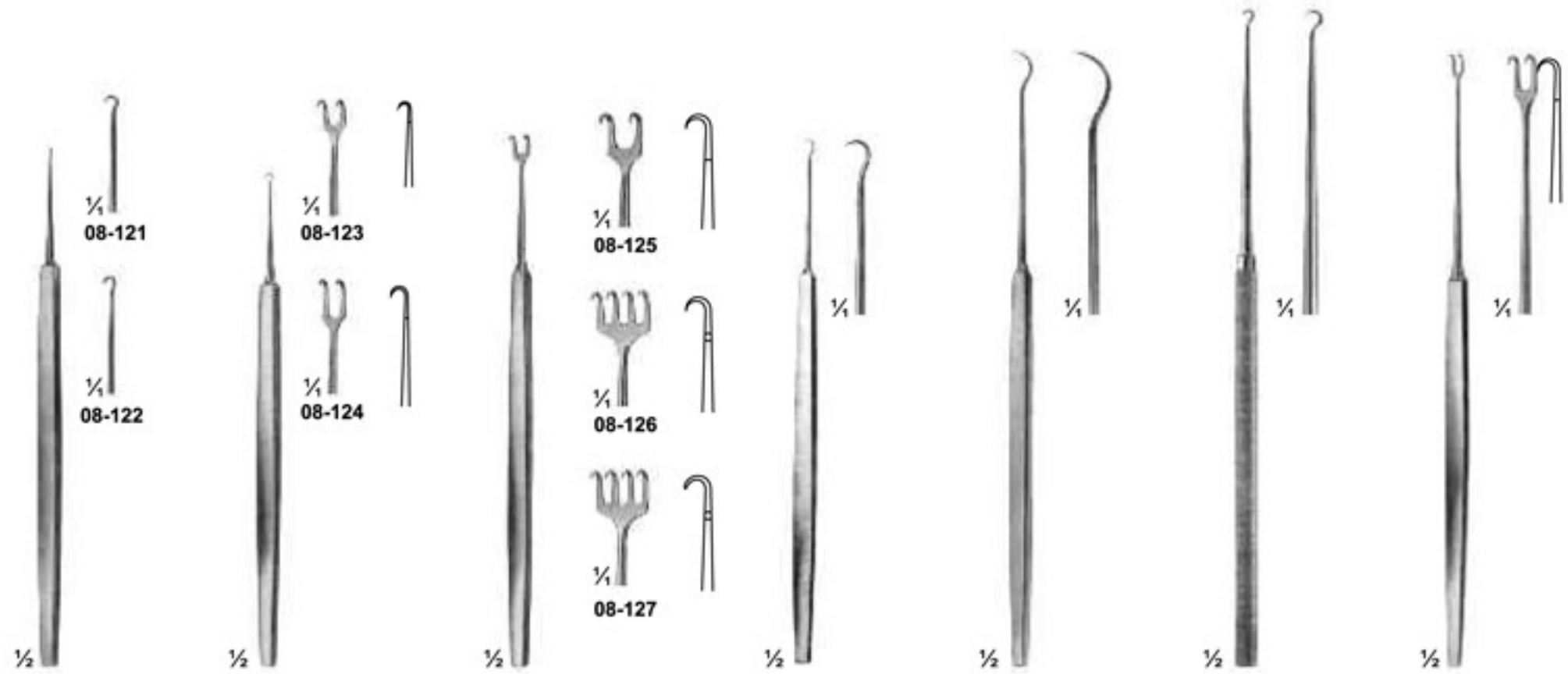
08-110 - 111
CUSHING
190 mm



08-112 - 115
KRAYENBUHL
185 mm

08-116 - 119
CASPAR
245 mm

08-120
CUSHING
280 mm



08-121 Sharp
08-122 Blunt
GRAEFE
125 mm

08-123 125 mm
08-124 130 mm
Sharp
GUTHRIE

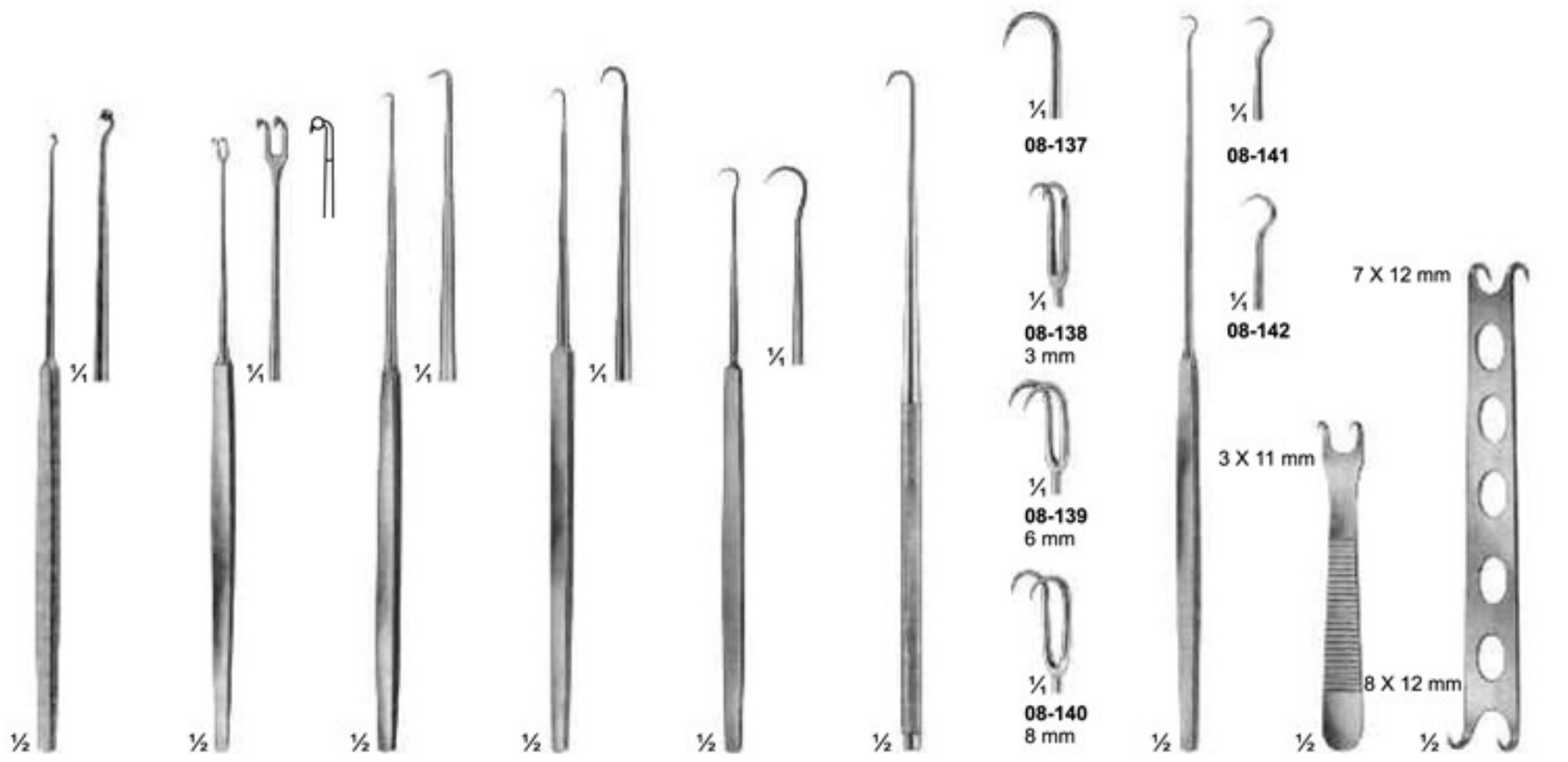
08-125 130 mm
08-126 135 mm
Sharp
ROLLET
08-127 135 mm
Blunt

08-128
FRAZIER
Dura Retractors
130 mm

08-129
TONNIS
Dura Retractors
150 mm

08-130
KILNER
160 mm

08-131
FREER
150 mm



08-132
MULLER
150 mm

08-133
MULLER
150 mm

08-134
COTTLE
160 mm

08-135
COTTLE
160 mm

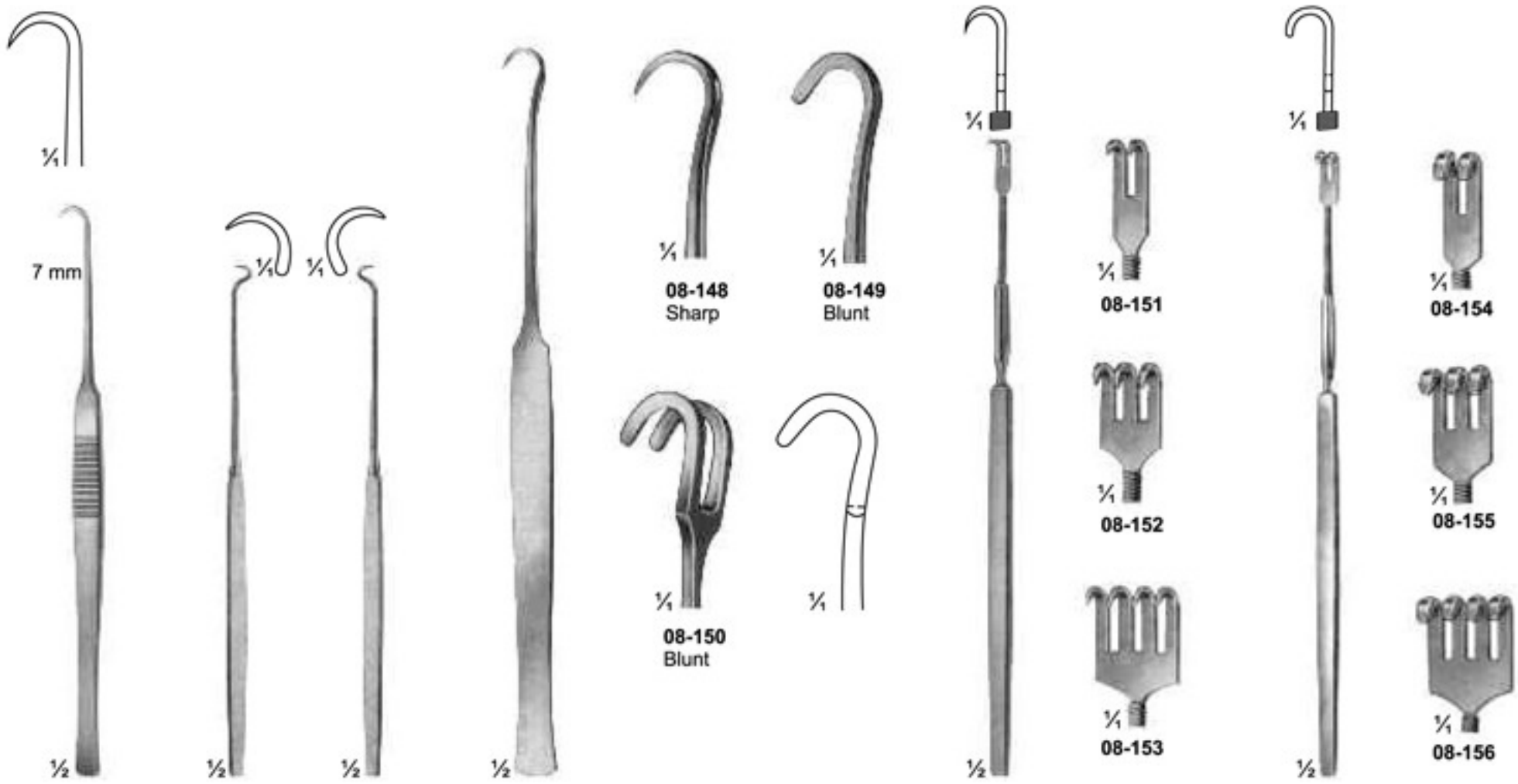
08-136
JAEGAR
135 mm

08-137 - 140
JOSEPH
165 mm

08-141 - 142
GILLIES
180 mm

08-143
KILNER
Sharp
80 mm

08-144
CONVERSE
Blunt
120 mm



08-145
BERGMANN
140 mm

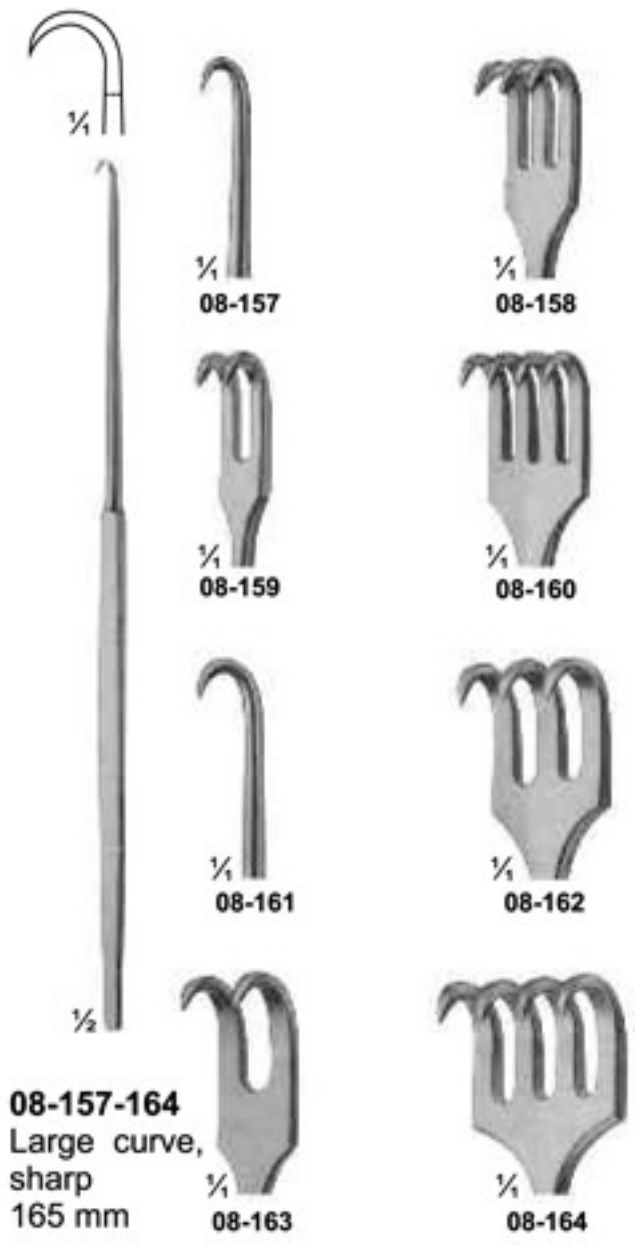
08-146
BOSE
165 mm

08-147
BOSE
165 mm

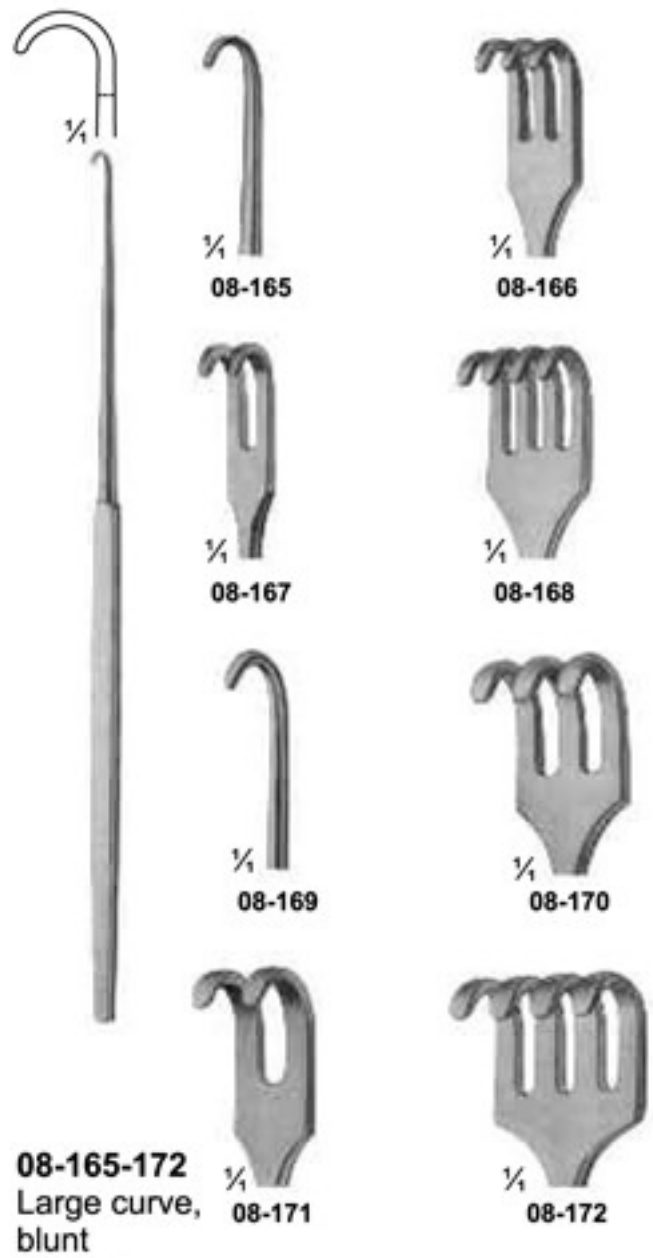
08-148 - 150
180 mm

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

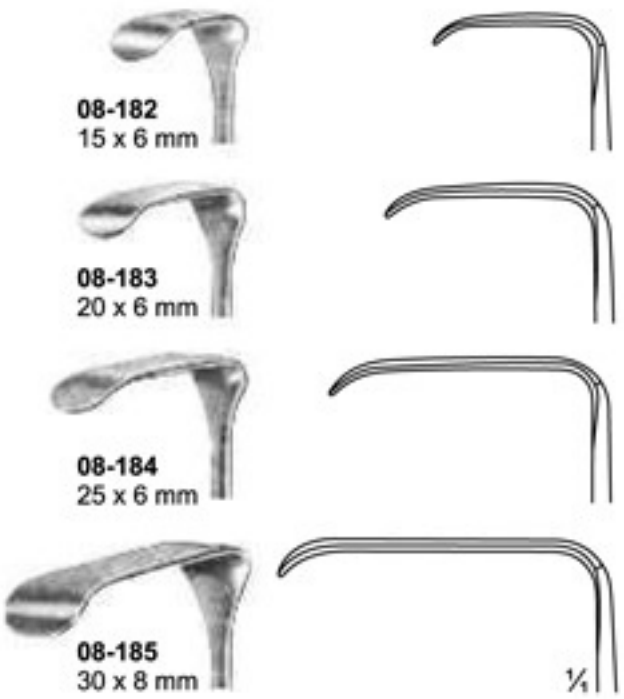
08-173
MANNERFELT modif.
sharp
135 mm

08-174
MANNERFELT modif.
sharp
155 mm

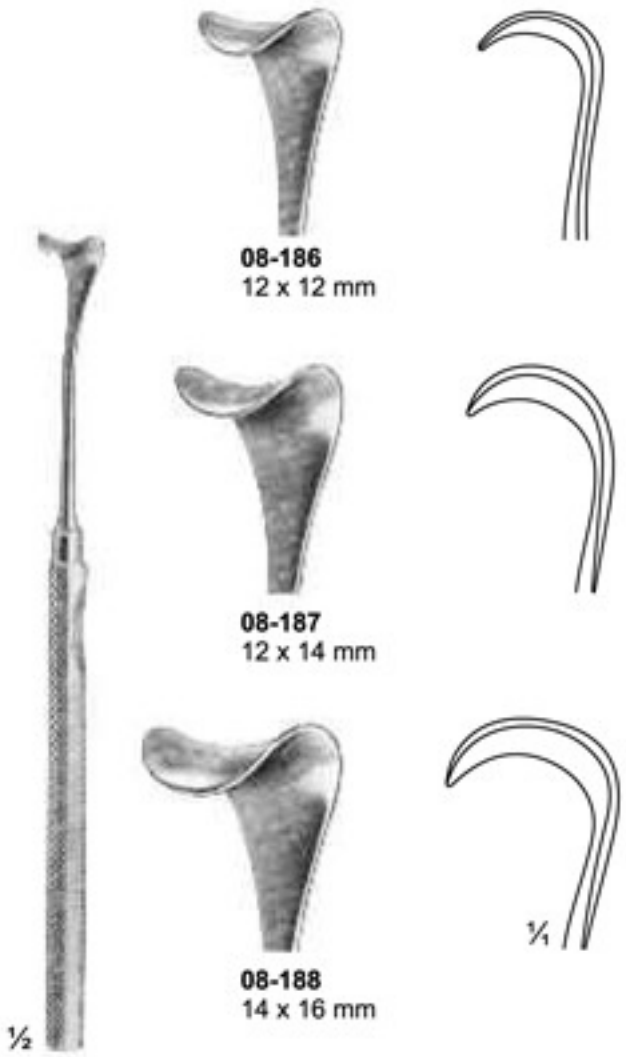
08-175
MANNERFELT modif.
sharp
155 mm

08-176 - 178
MANNERFELT modif.
Small curve, sharp
155 mm

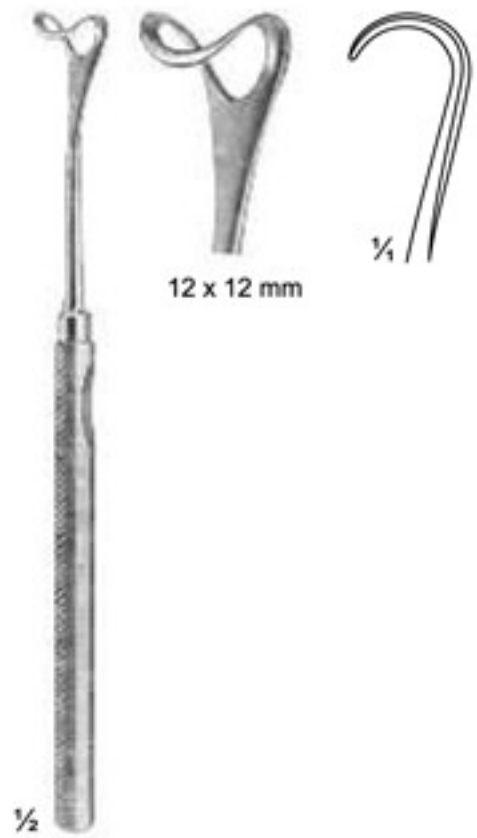
08-179 - 181
MANNERFELT modif.
Large curve, blunt
155 mm



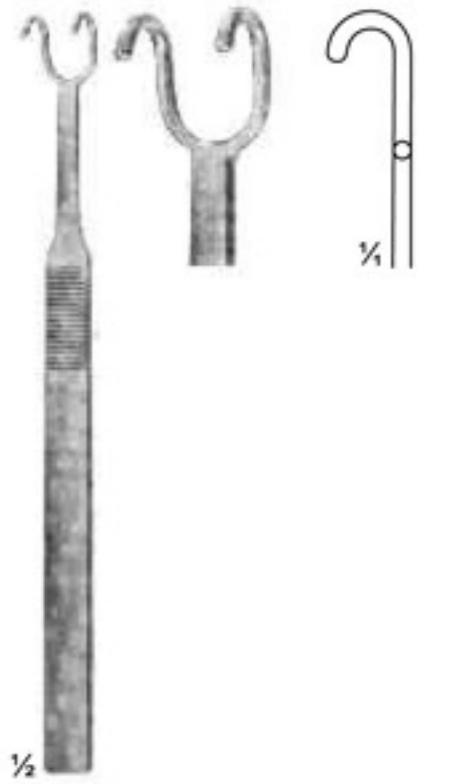
08-182 - 185
LANGENBECK-
MANNERFELT modif.
155 mm



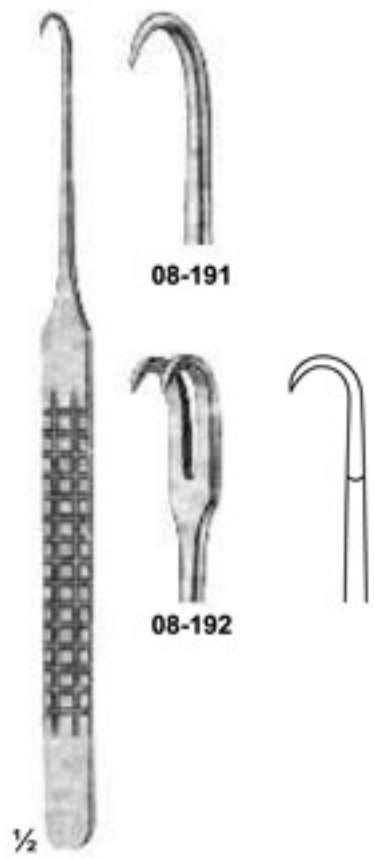
08-186 - 188
MANNERFELT modif.
Saddle hooks,
155 mm



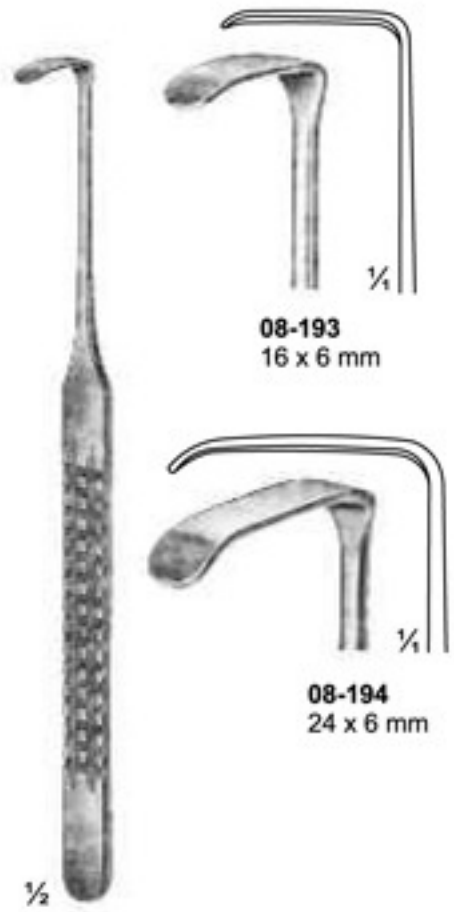
08-189
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm



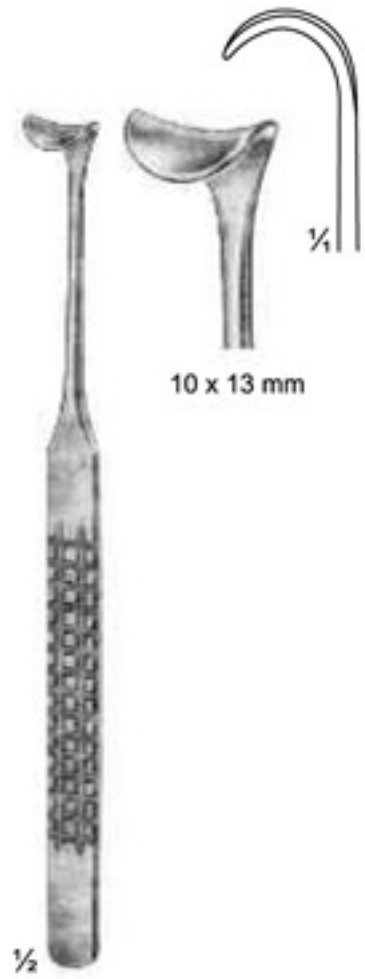
08-190
FOMON
145 mm



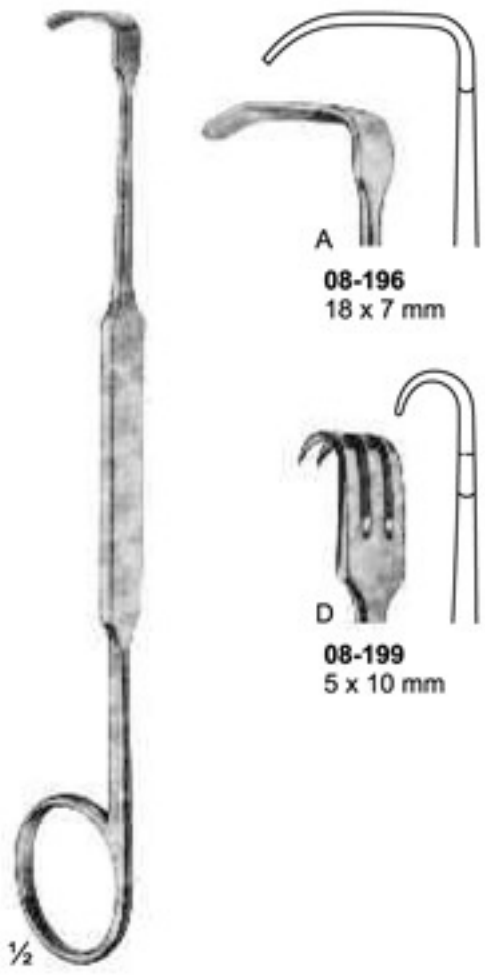
08-191 - 192
160 mm



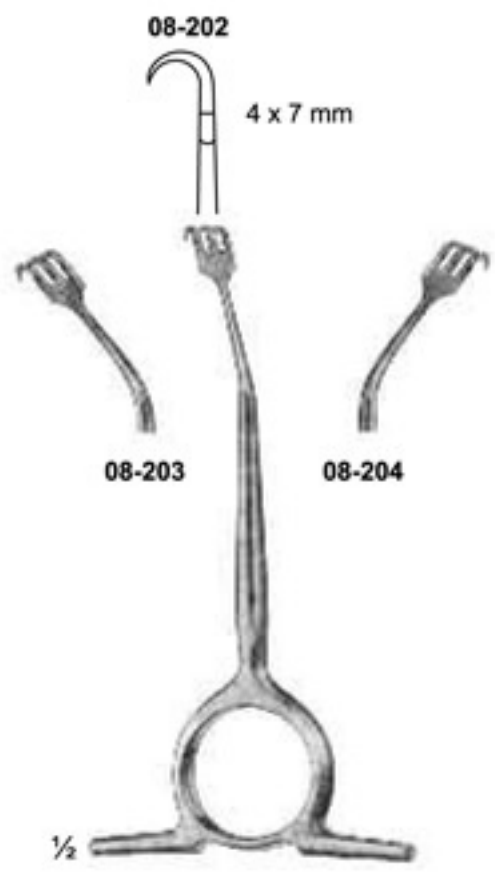
08-193 - 194
LANGENBECK-GREEN
160 mm



08-195
160 mm



08-196 - 201
MEYERDING
Fig. A - Fig. F
180 mm



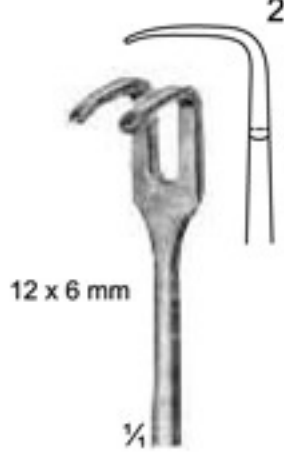
08-202 - 204
WILLIGER
120 mm

08-205
EMMET
Fistula hook
220 mm

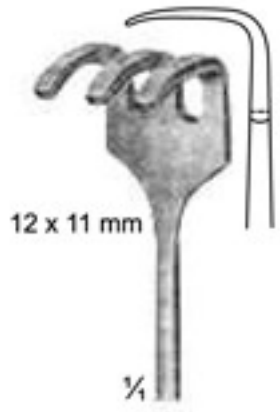
08-206
SIMON
Fistula hook
220 mm

08-207
SIMON
Fistula hook
220 mm

08-208
LANGE
Fistula hook
230 mm

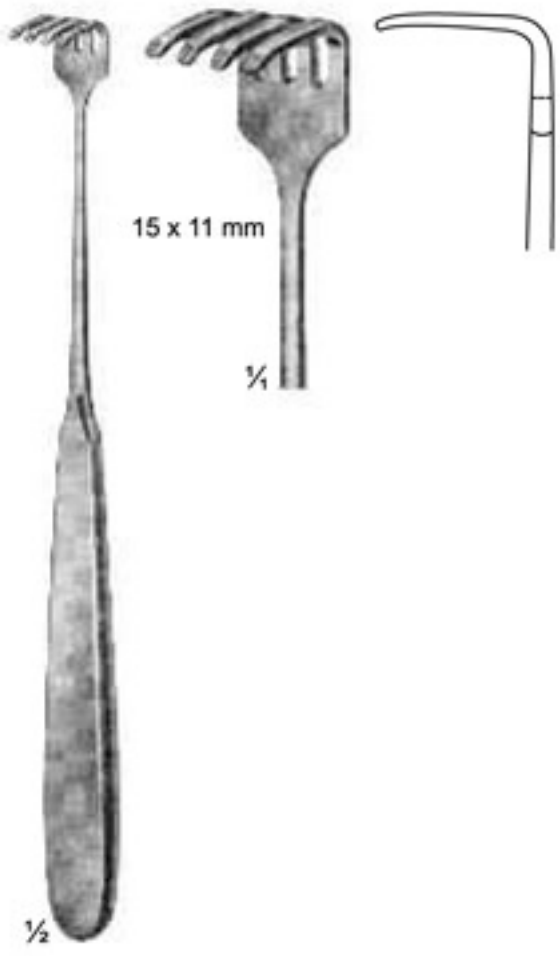


08-209

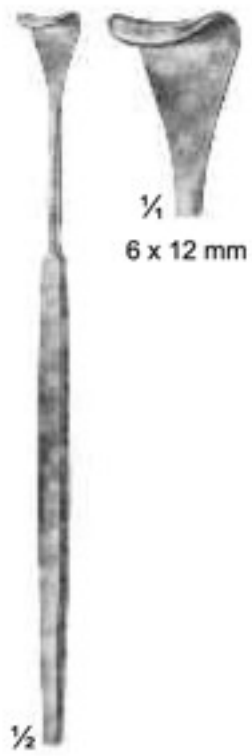


08-210

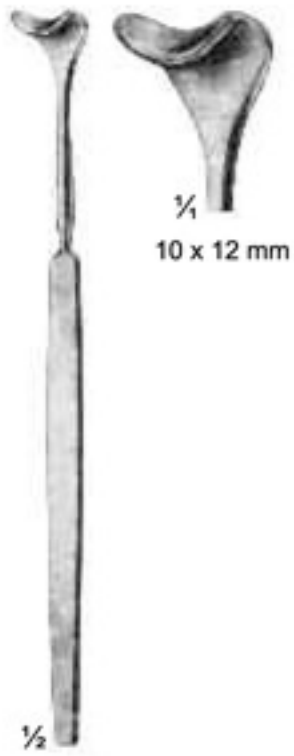
08-209 - 210
Tendon hooks
175 mm



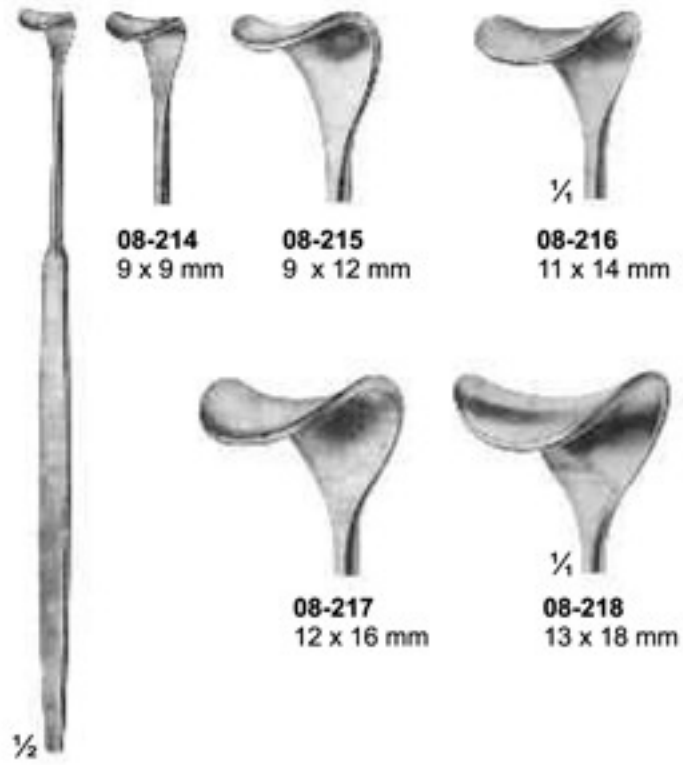
08-211
KLAPP
Tendon hooks
175 mm



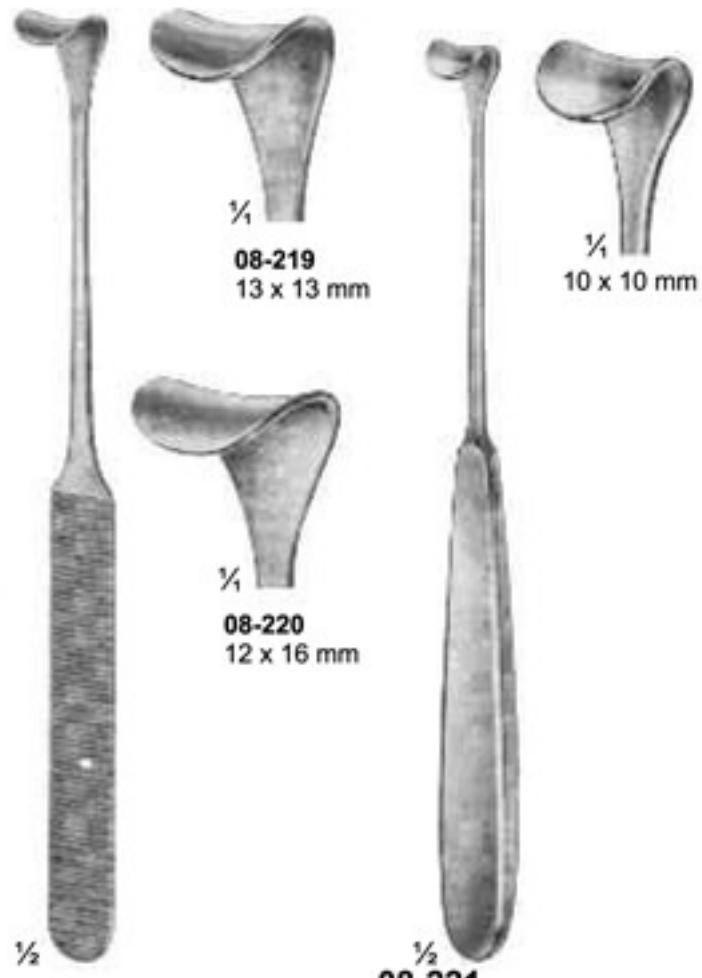
08-212
MASING
140 mm



08-213
COTTLE
140 mm



08-214 - 218
DESMARRES
140 mm

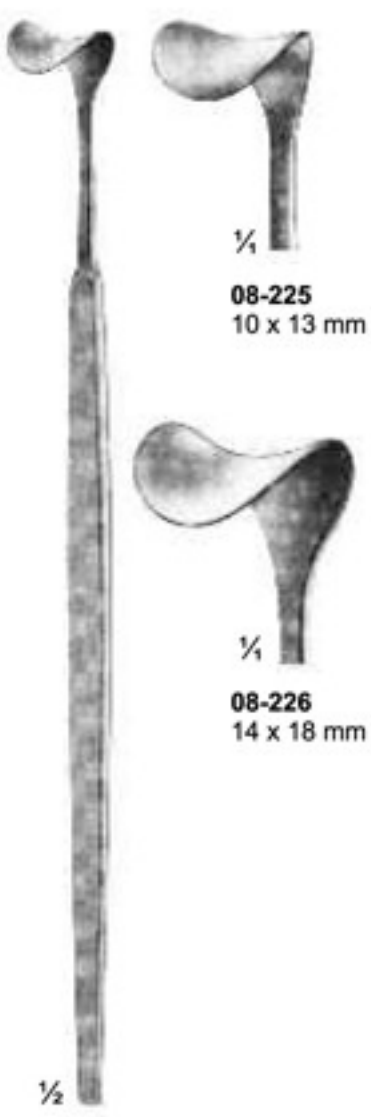


08-219 - 220
KONIG
180 mm

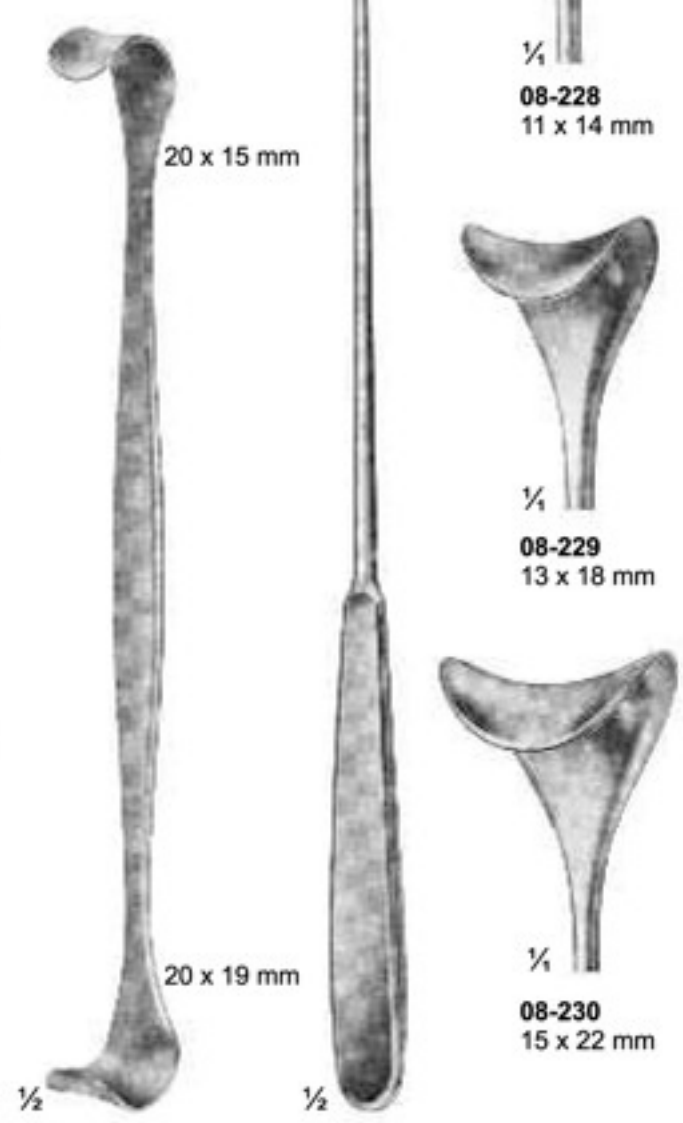
08-221
CUSHING-KOCHER
175 mm

08-222 - 223
KOCHER
205 mm

08-224
SCHOENBORN
200 mm

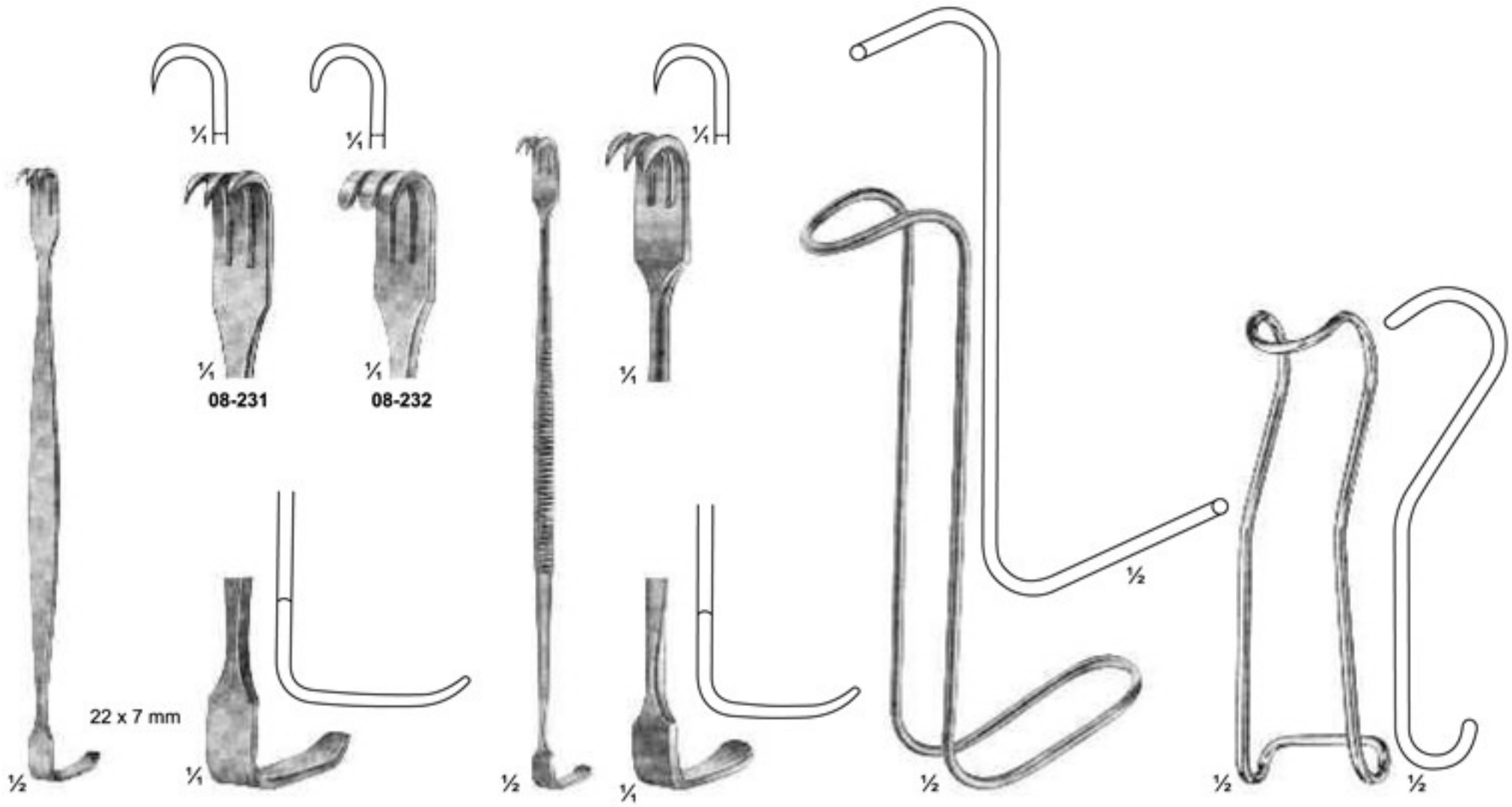


08-225 - 226
CUSHING
205 mm



08-227
205 mm

08-228 - 230
CUSHING
250 mm

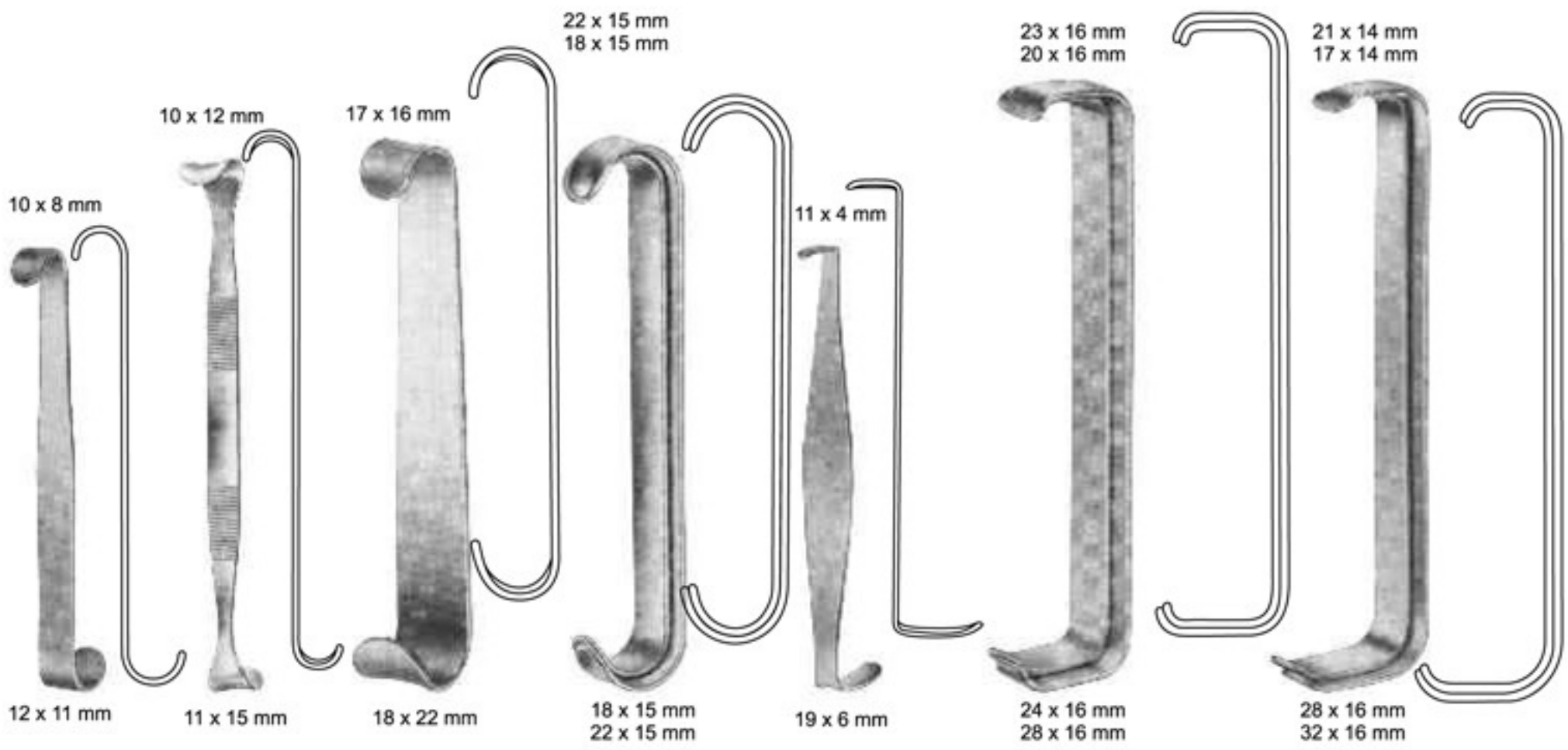


08-231 - 232
BABY-SENN-MILLER
155 mm

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

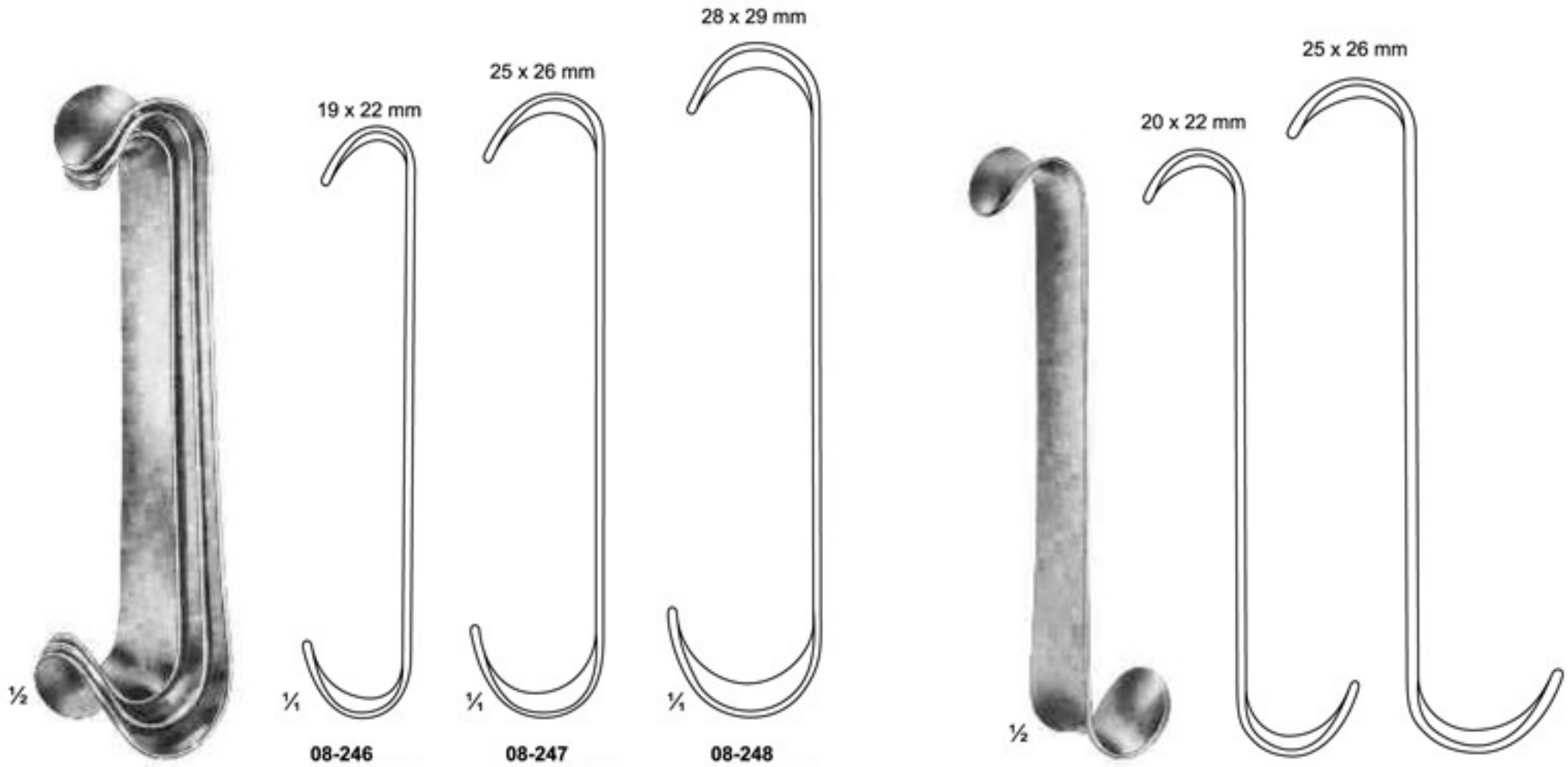
08-241
BABY-ROUX
135 mm

08-242
PARKER
135 mm

08-243
CRILE
110 mm

08-244
FARABEUF
150 mm

08-245
COLLIN
150 mm



08-246 - 248
ROUX
Satz/Set
165 mm

08-246
23 x 30 mm

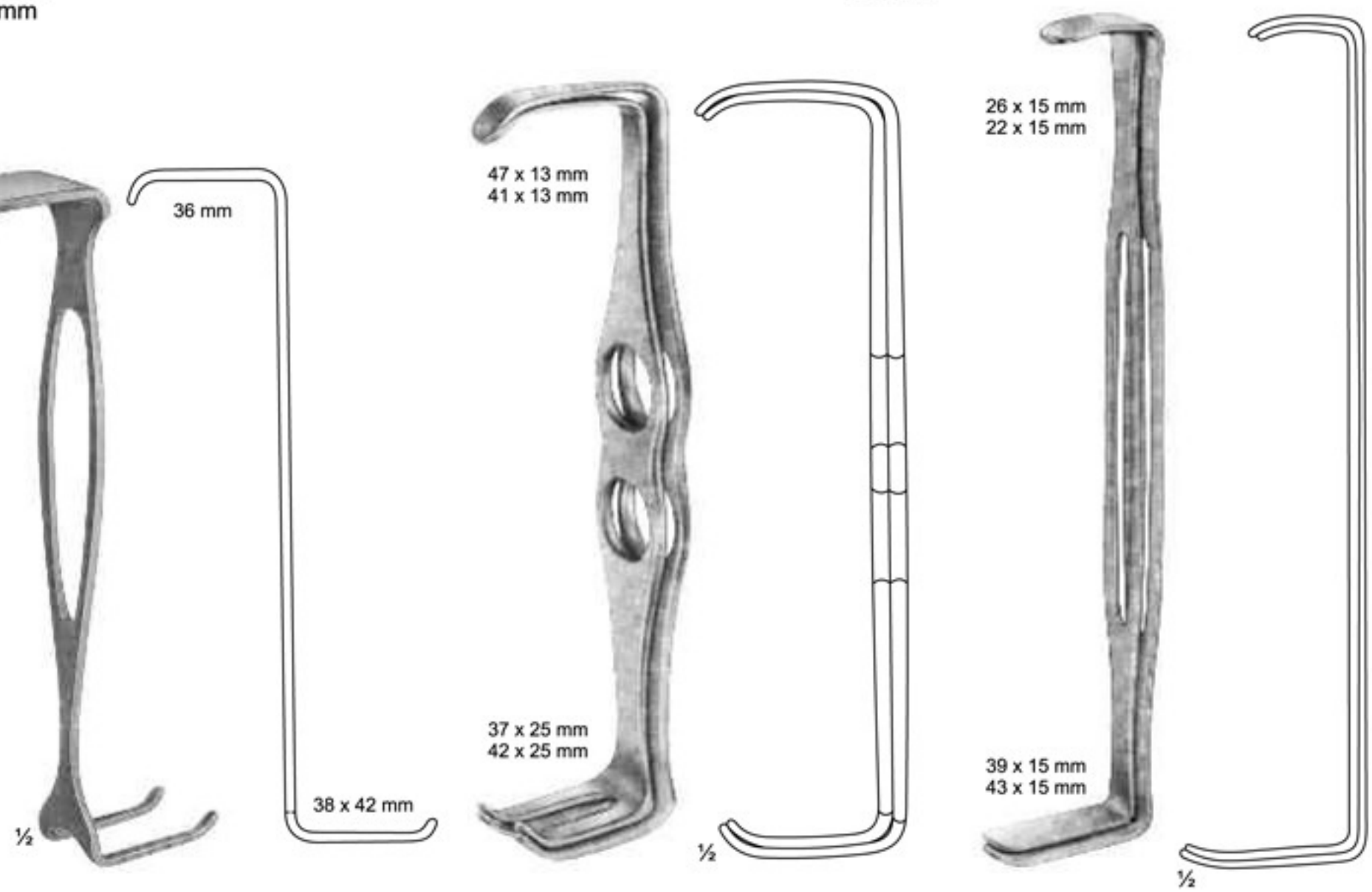
08-247
28 x 38 mm

08-248
33 x 45 mm

08-249 - 250
ROUX
150 mm

08-249
25 x 29 mm

08-250
30 x 38 mm



08-251
CZERNY
175 mm

08-252
MATHIEU
200 mm

08-253
US-ARMY
220 mm

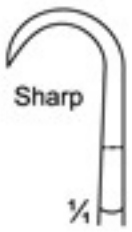
08-254
KOCHER
Sharp
205 mm

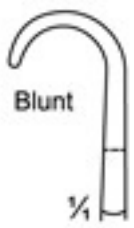
08-255
KOCHER
Sharp
220 mm

08-256
KOCHER
Blunt
220 mm

08-257
VOLKMANN
Sharp
220 mm

08-258
VOLKMANN
Sharp
220 mm





08-259
9 x 8 mm

08-260
9 x 13 mm

08-261
9 x 19 mm

08-262
9 x 29 mm

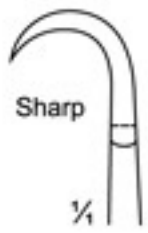
08-263
8,5 x 8 mm

08-264
8,5 x 13 mm

08-265
8,5 x 19 mm

08-266
8,5 x 29 mm

08-259 - 266
VOLKMANN
225 mm



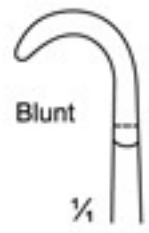
08-267
9 x 8 mm

08-268
9 x 13 mm

08-269
9 x 19 mm

08-270
9 x 29 mm

08-271
9 x 40 mm



08-272
8 x 8 mm

08-273
8 x 13 mm

08-274
8 x 19 mm

08-275
8 x 29 mm

08-276
8 x 40 mm

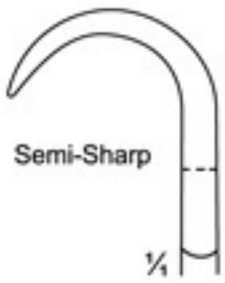
08-277
8,5 x 8 mm

08-278
8,5 x 13 mm

08-279
8,5 x 19 mm

08-280
8,5 x 29 mm

08-267 - 280
VOLKMANN
220 mm

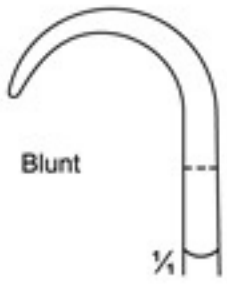


08-281
16 x 9 mm

08-282
16 x 14 mm

08-283
16 x 20 mm

08-284
16 x 30 mm



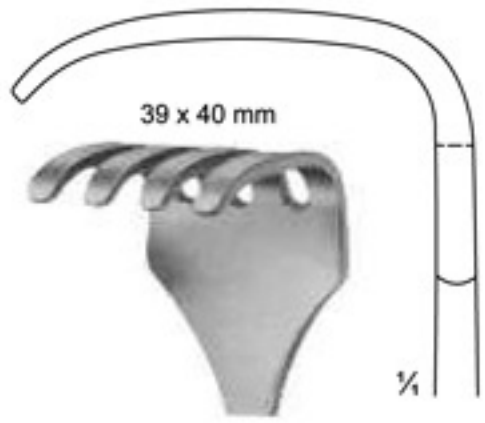
08-285
15,5 x 9 mm

08-286
15,5 x 14 mm

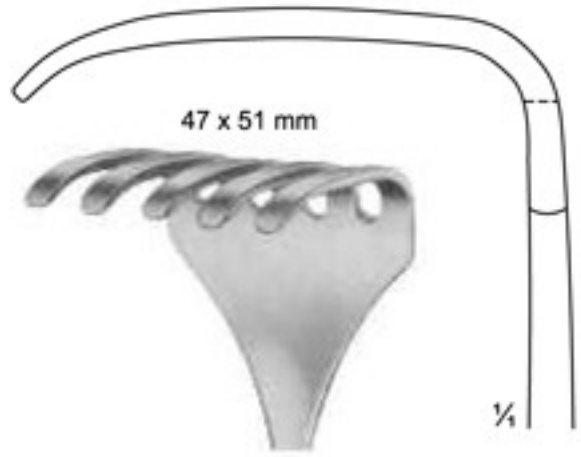
08-287
15,5 x 20 mm

08-288
15,5 x 30 mm

08-281 - 288
KOCHER
220 mm



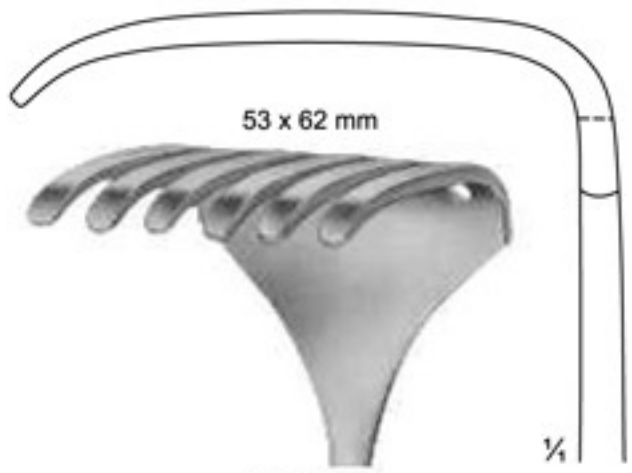
08-291
4 Prongs, blunt



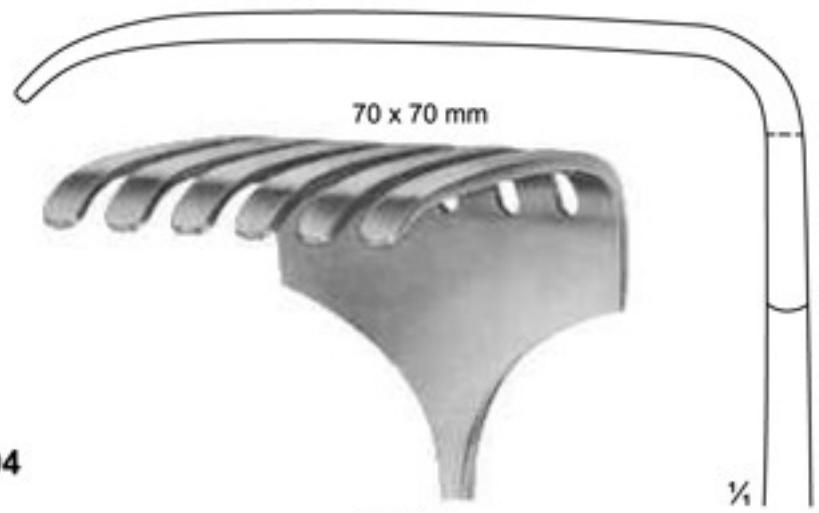
08-292
5 Prongs, blunt

08-289
8 Prongs, blunt

08-290
8 Prongs, sharp



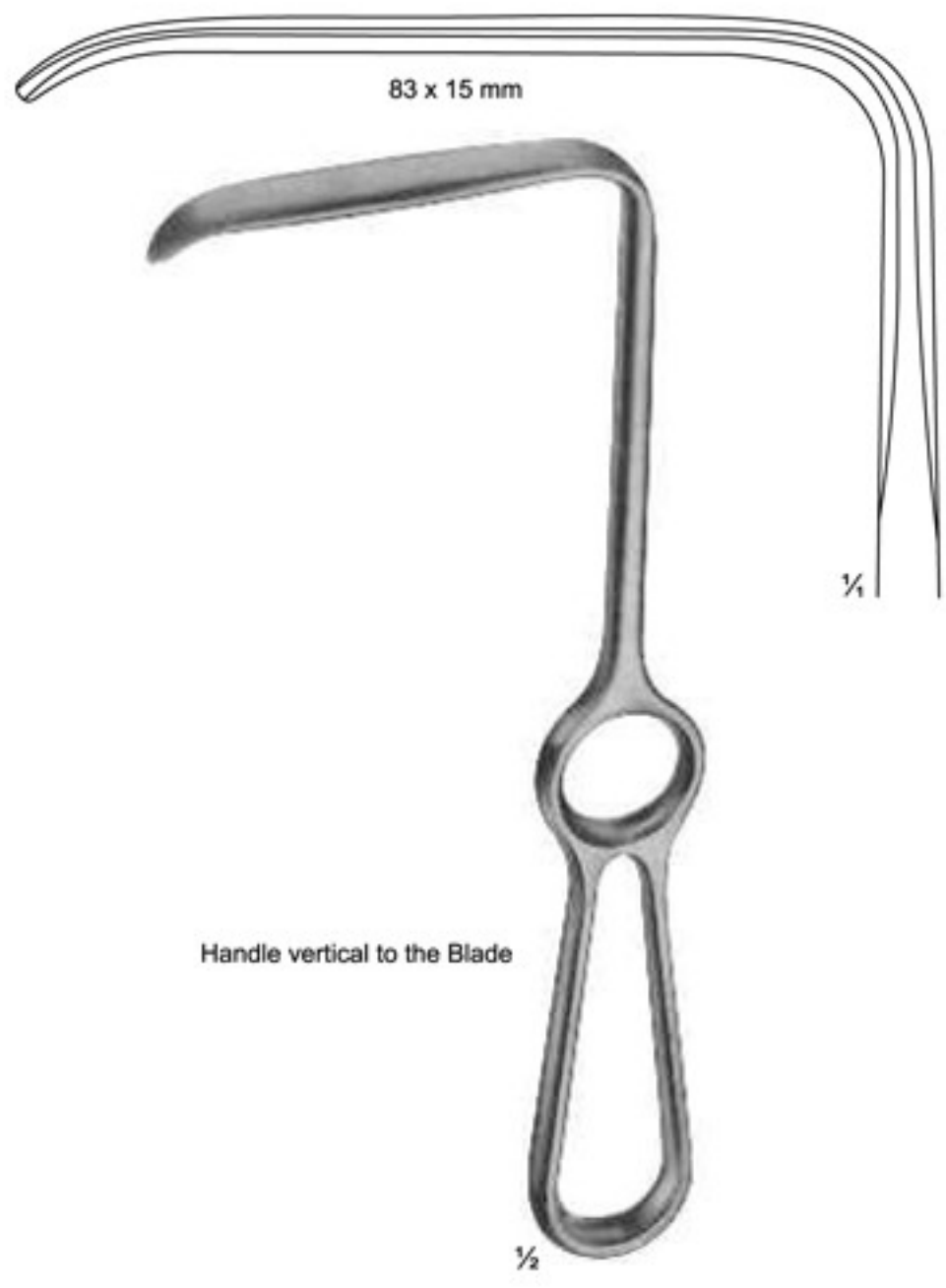
08-293
6 Prongs, blunt



08-289 - 290
KORTE
240 mm

08-291 - 294
ISRAEL
255 mm

08-294
6 Prongs, blunt



08-295 - 300
LANGENBECK
210 mm

08-295	28 x 10 mm
08-296	28 x 14 mm
08-297	33 x 14 mm
08-298	28 x 16 mm
08-299	40 x 10 mm
08-300	40 x 13 mm

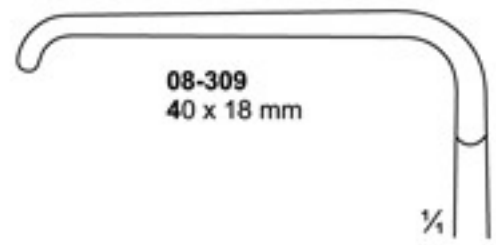
08-301 - 307
KOCHER-LANGENBECK
215 mm

08-301	25 x 6 mm
08-302	35 x 8 mm
08-303	35 x 11 mm
08-304	35 x 15 mm
08-305	41 x 11 mm
08-306	55 x 11 mm
08-307	70 x 14 mm

08-308
LANGENBECK
215 mm

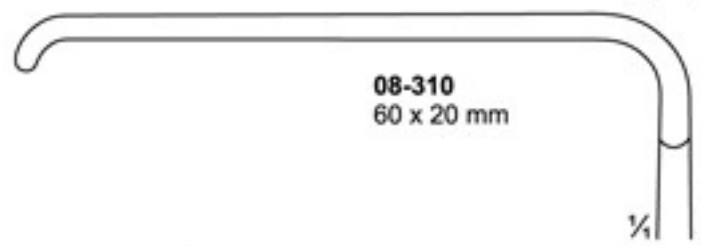
½

08-309 - 313
KOCHER
230 mm



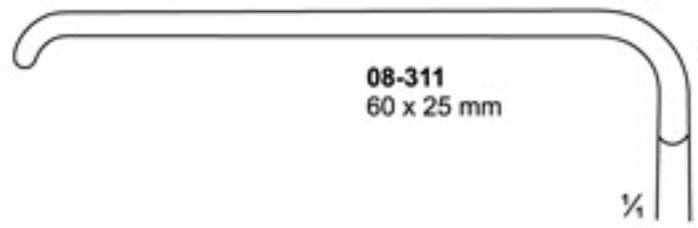
08-309
40 x 18 mm

¼



08-310
60 x 20 mm

¼

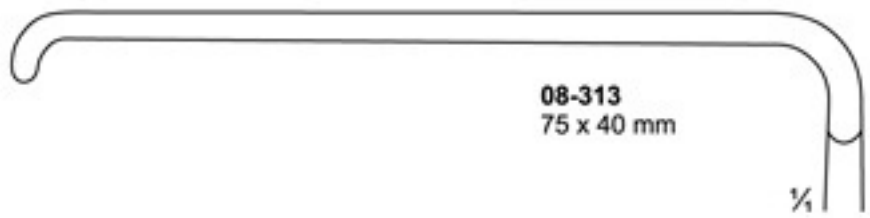


08-311
60 x 25 mm

¼

08-312
75 x 30 mm

¼

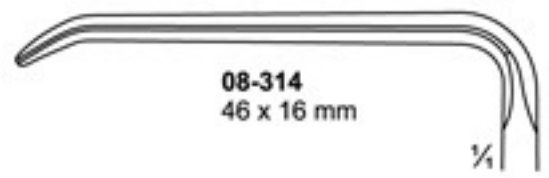


08-313
75 x 40 mm

¼

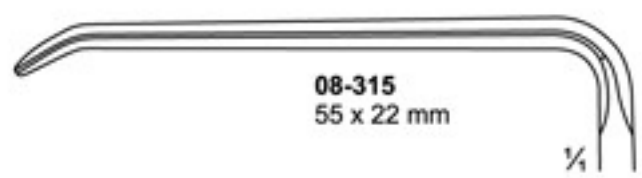
½

08-314 - 316
SAUERBRUCH
225 mm



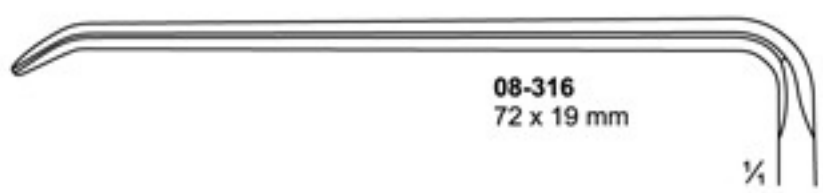
08-314
46 x 16 mm

¼



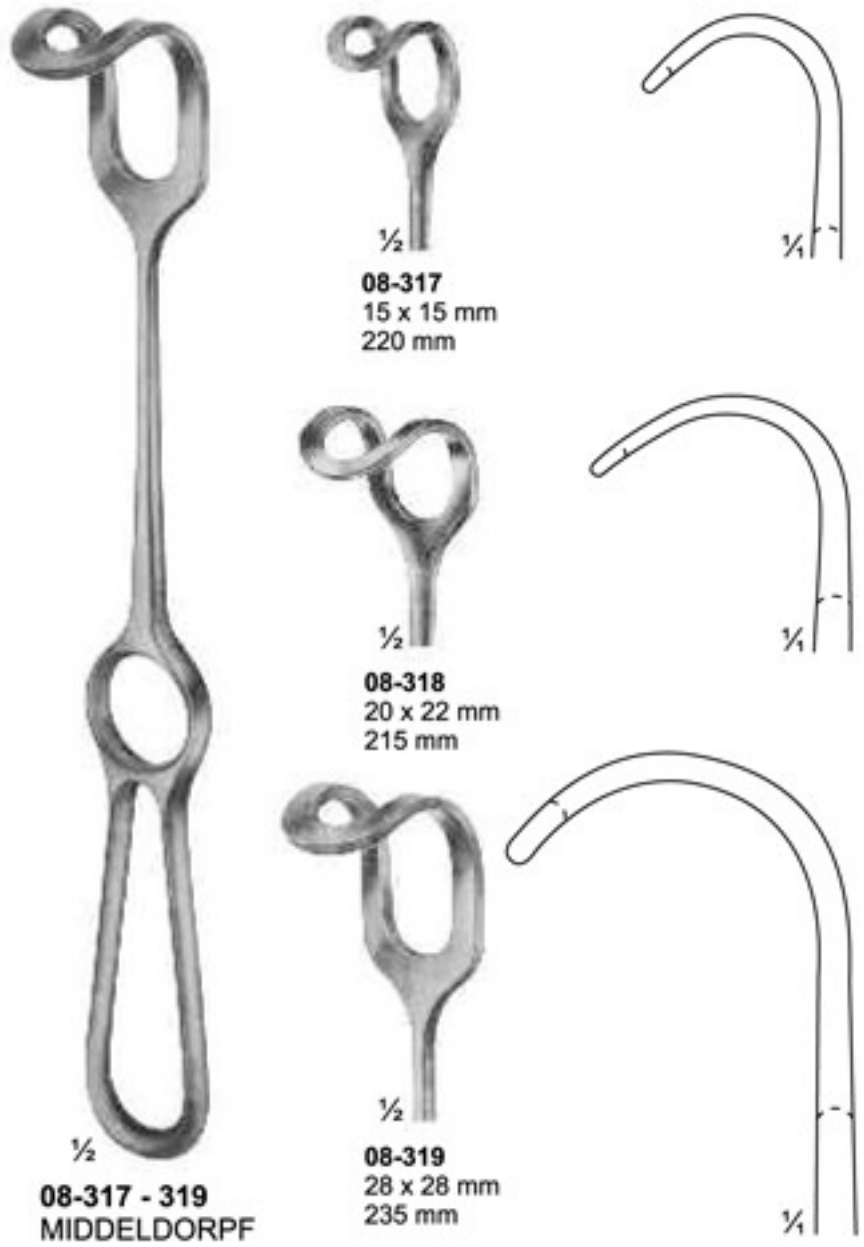
08-315
55 x 22 mm

¼



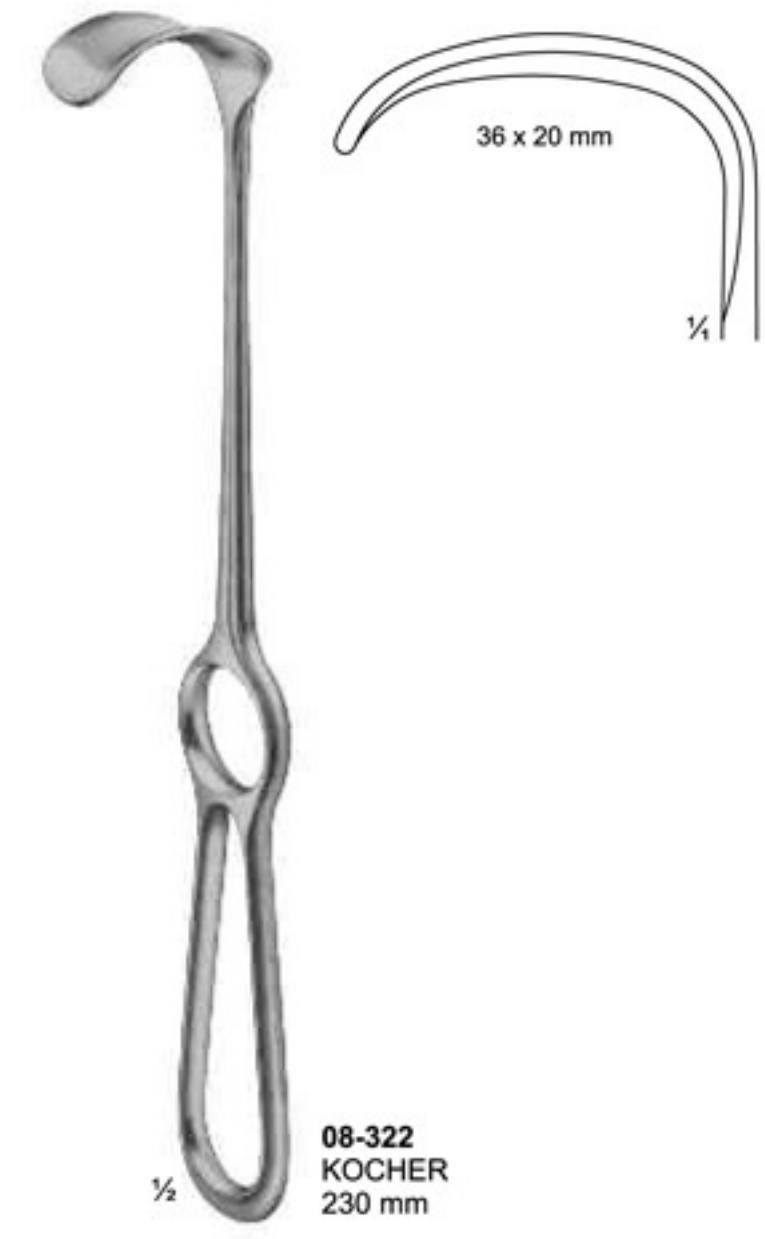
08-316
72 x 19 mm

¼

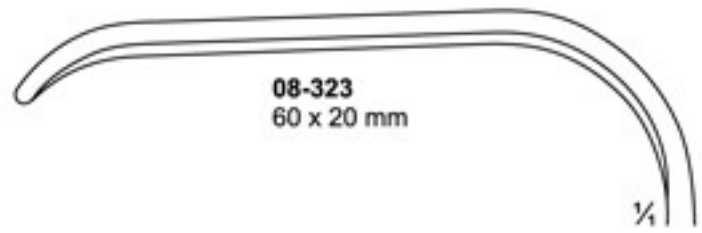

½
08-317
15 x 15 mm
220 mm
½
08-318
20 x 22 mm
215 mm
½
08-319
28 x 28 mm
235 mm
½
08-317 - 319
MIDDELDORPF

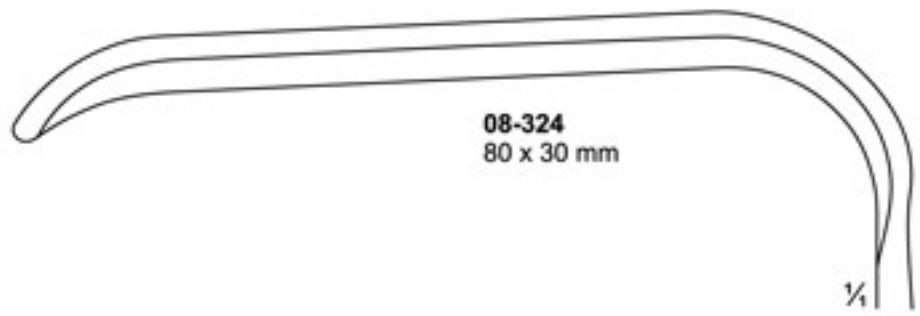
38 x 18 mm
½
08-320
BUCHS
205 mm

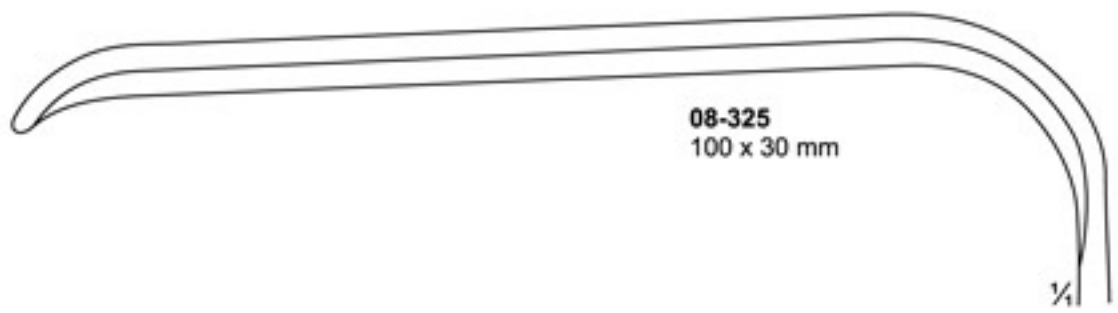
67 x 17 mm
½
08-321
CASPAR
210 mm

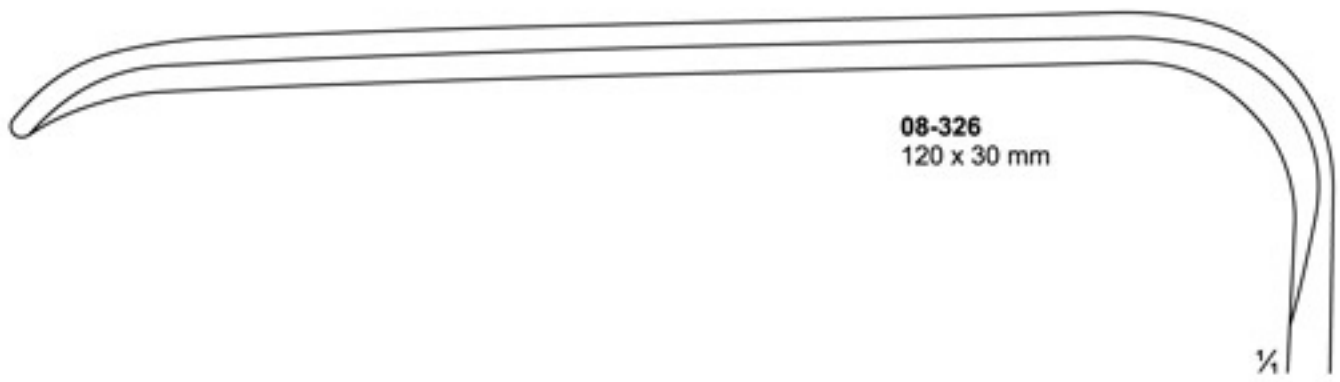

36 x 20 mm
½
08-322
KOCHER
230 mm

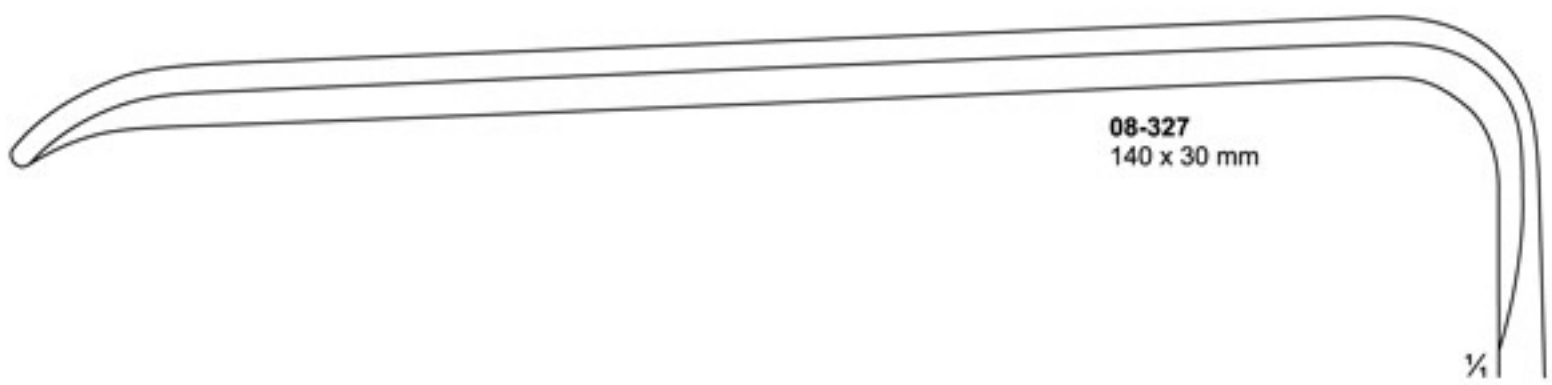
08-323 - 328
HOSEL
250 mm

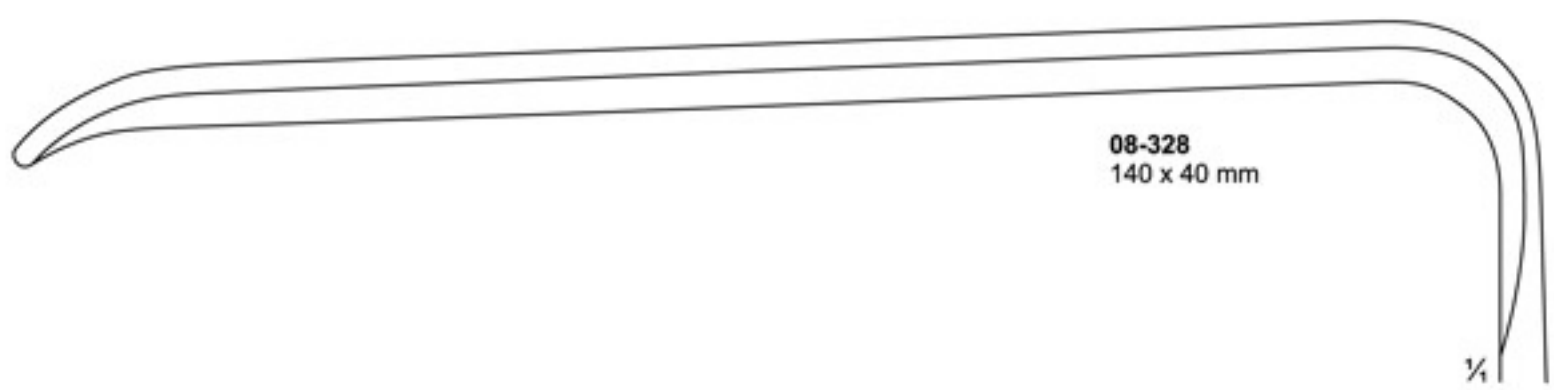


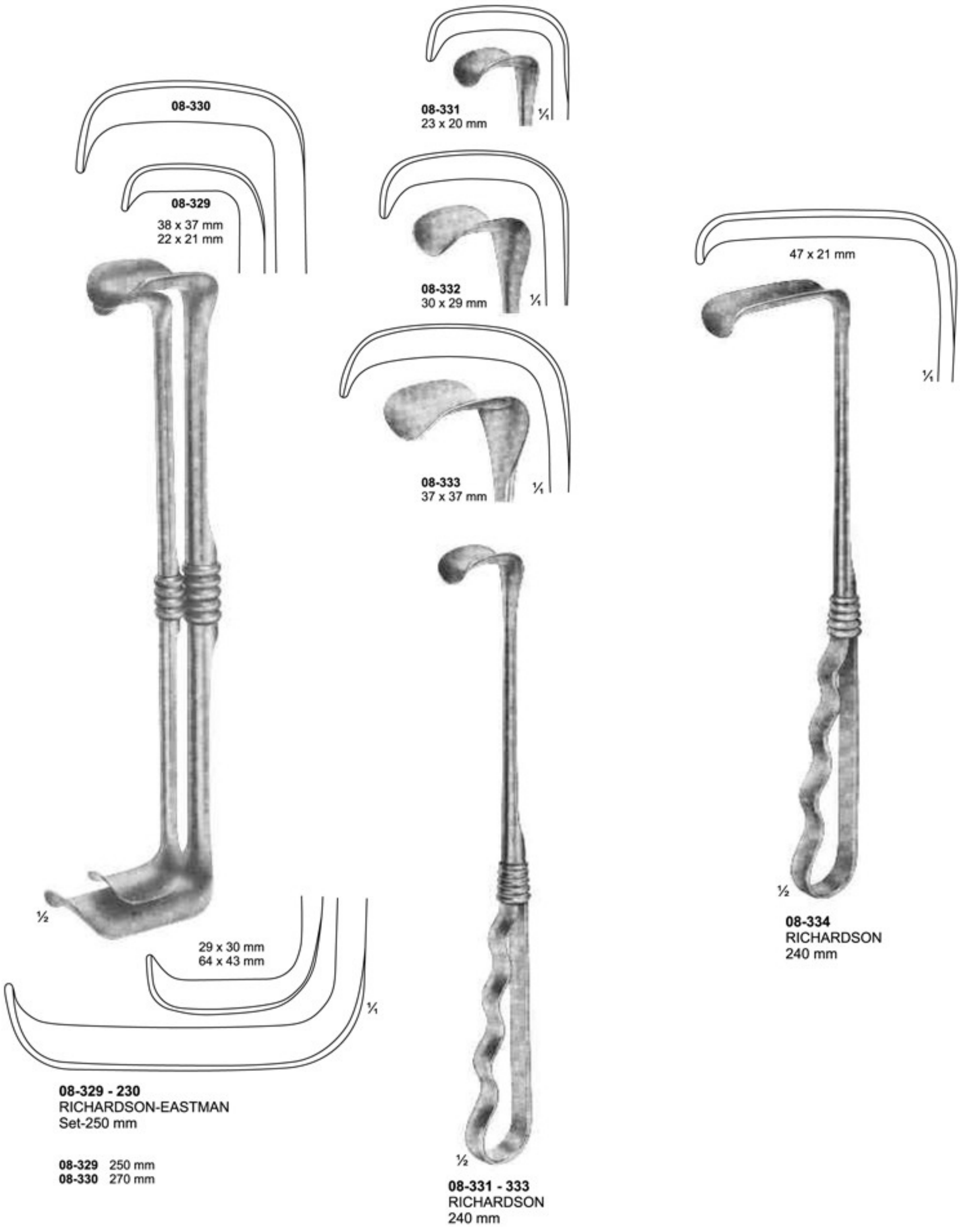


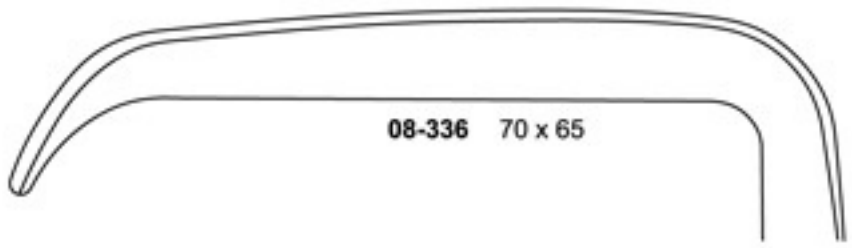


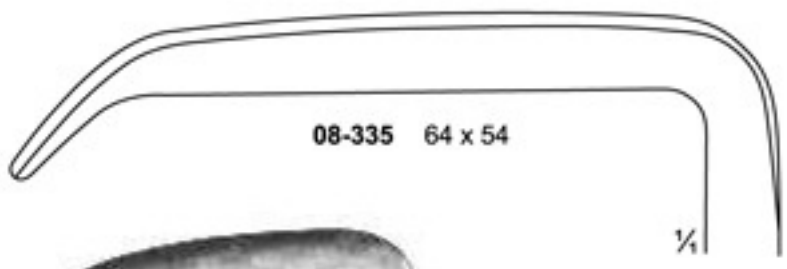


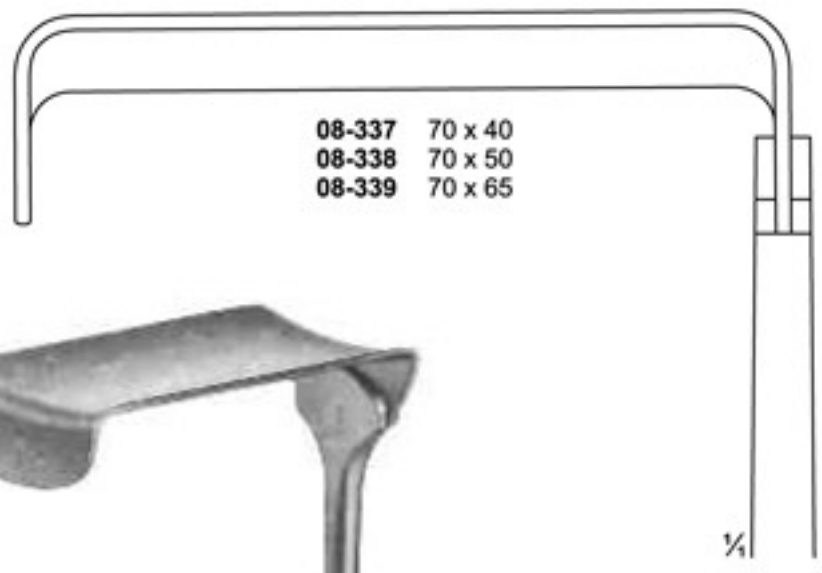


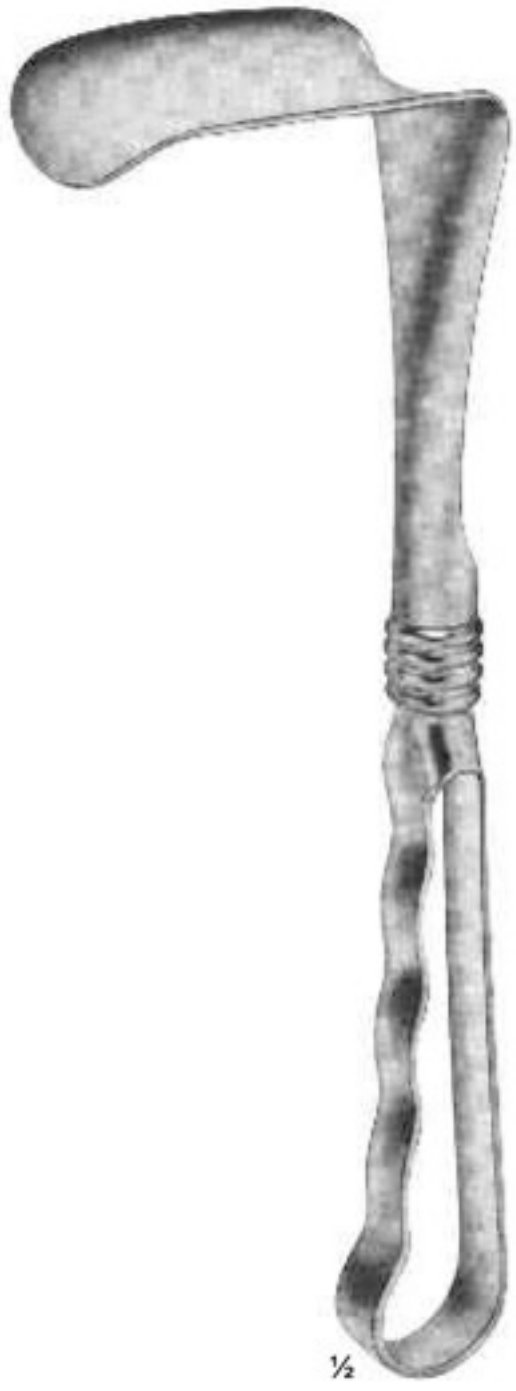



08-330
08-329
38 x 37 mm
22 x 21 mm
08-331
23 x 20 mm
1/1
08-332
30 x 29 mm
1/1
08-333
37 x 37 mm
1/1
47 x 21 mm
1/1
1/2
29 x 30 mm
64 x 43 mm
1/1
08-329 - 230
RICHARDSON-EASTMAN
Set-250 mm
08-329 250 mm
08-330 270 mm
1/2
08-331 - 333
RICHARDSON
240 mm
1/2
08-334
RICHARDSON
240 mm



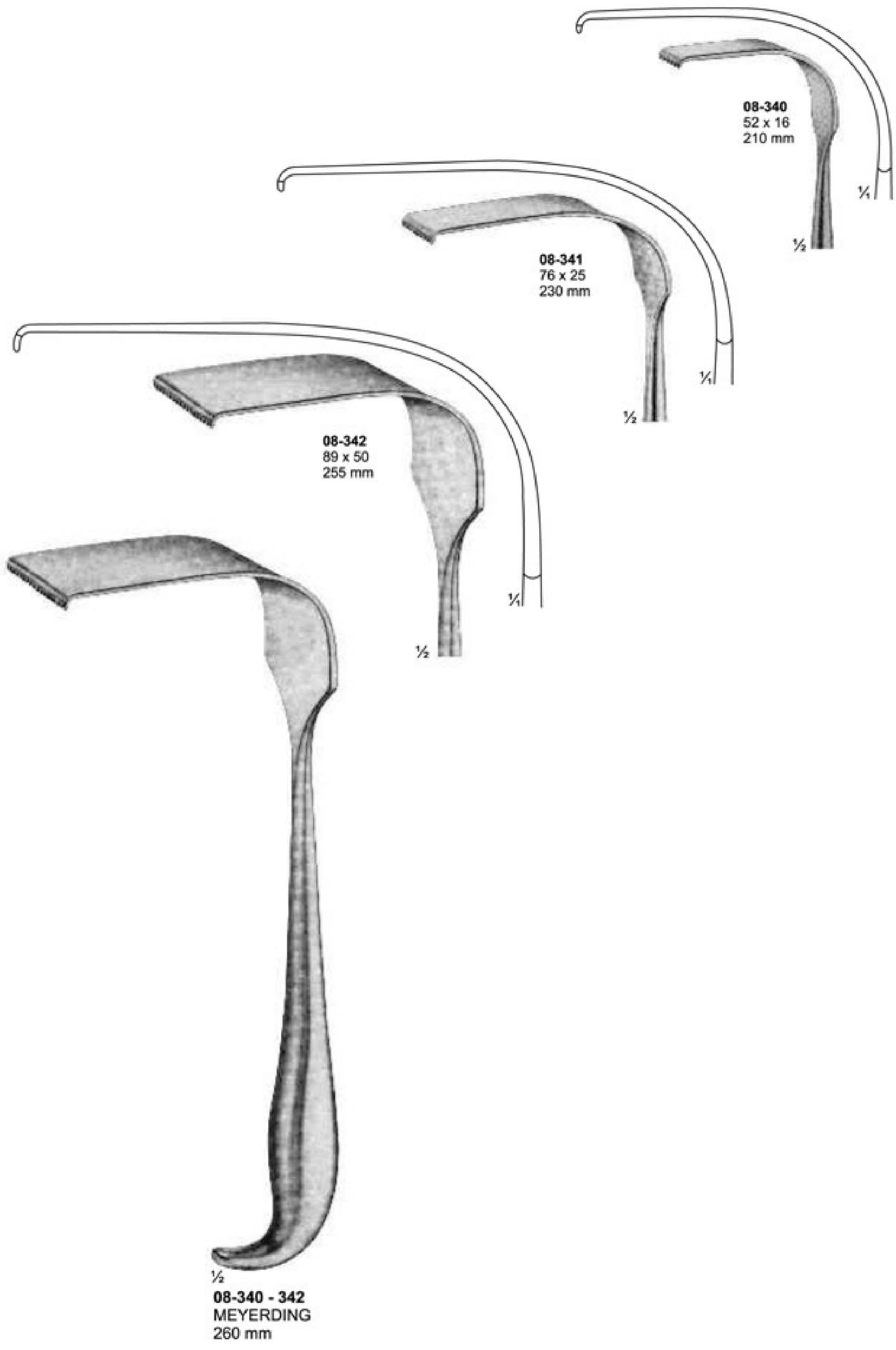


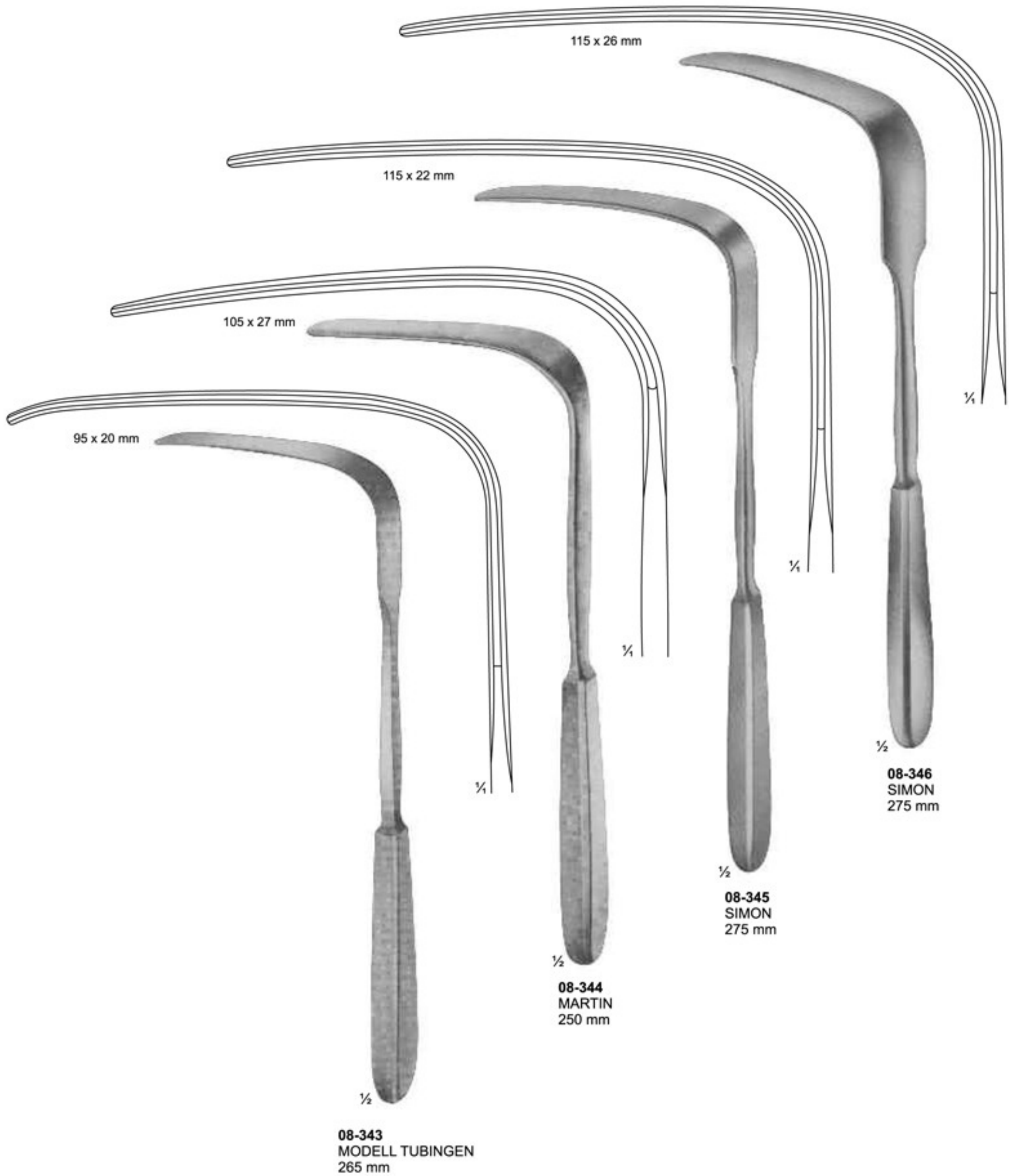




08-335 - 336
KELLY
260 mm

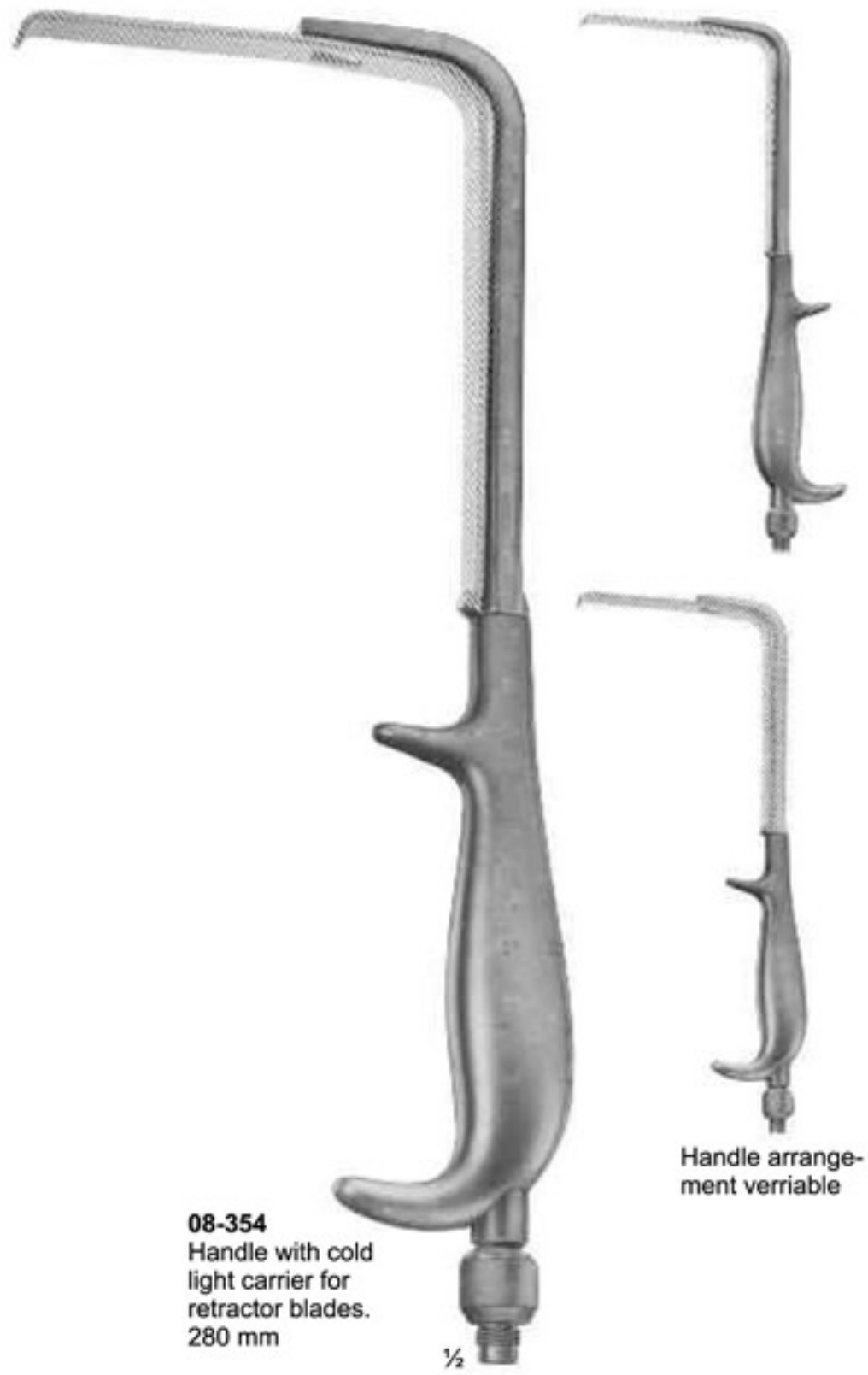
08-337 - 339
MORRIS
245 mm


08-340
52 x 16
210 mm
¼
½
08-341
76 x 25
230 mm
¼
½
08-342
89 x 50
255 mm
¼
½
½
08-340 - 342
MEYERDING
260 mm


115 x 26 mm
115 x 22 mm
105 x 27 mm
95 x 20 mm
1/1
1/1
1/1
1/1
1/2
1/2
1/2
1/2
08-346
SIMON
275 mm
08-345
SIMON
275 mm
08-344
MARTIN
250 mm
08-343
MODELL TUBINGEN
265 mm

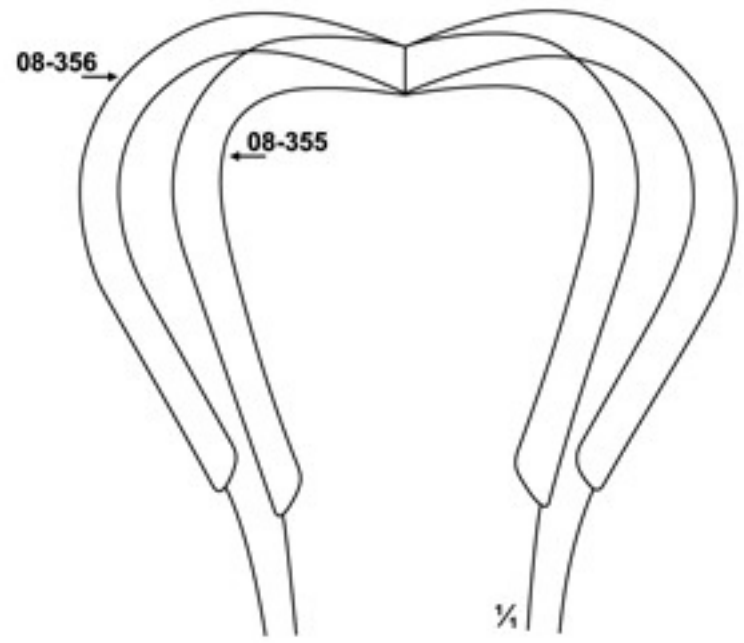
08-347 - 353
BRUNNER
275 mm

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



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

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

74 mm
92 mm
½
1/1
08-359
DAVIDSON
Scapula Retractor
195 mm
08-360
ZENKER
240 mm
½
1/1
19 mm
22 mm
25 mm
½
1/1
½
1/1
½
1/1
08-361
DEAVER
180 mm
Fig. 000
08-362
DEAVER
215 mm
Fig. 00
08-363
DEAVER
235 mm
Fig. 0

08-364
DEAVER
300 mm
Fig. 1

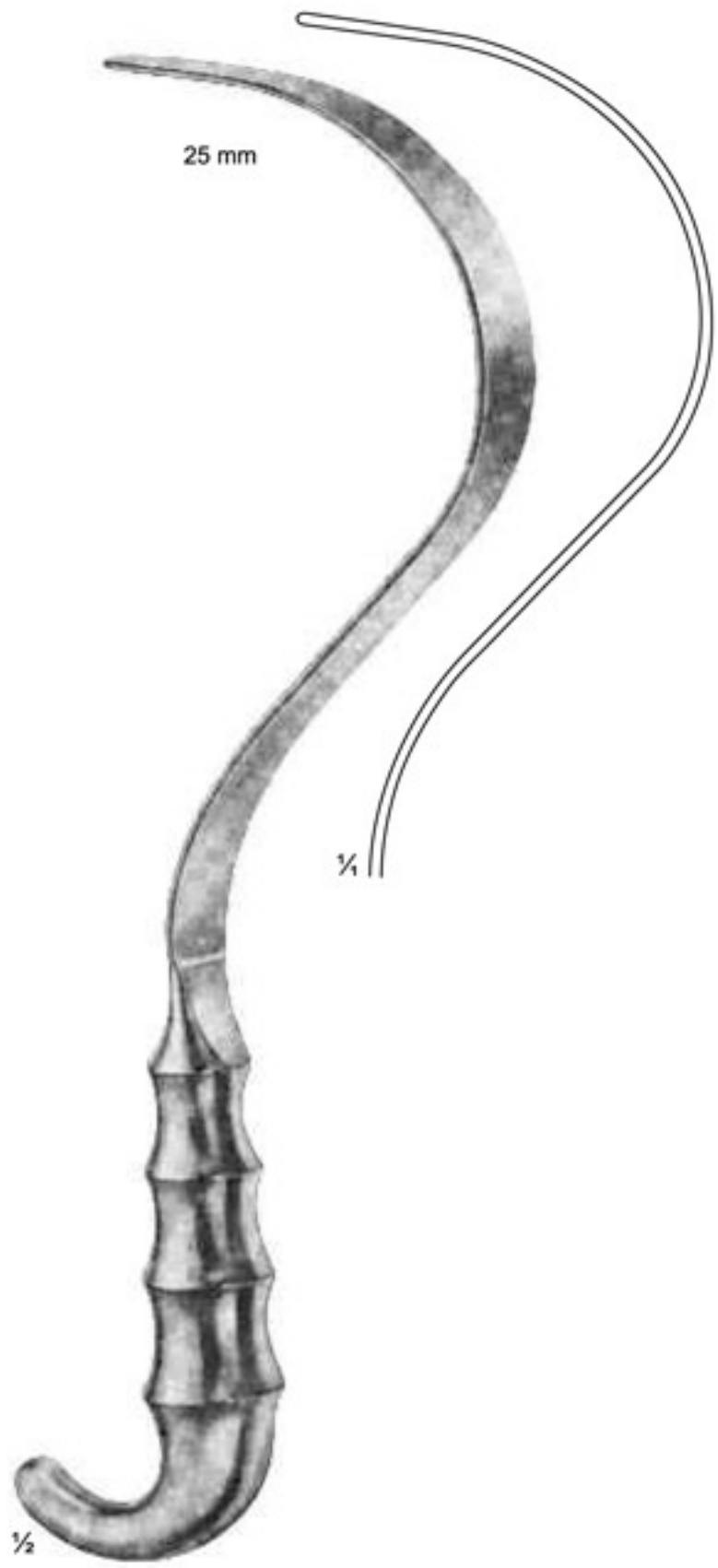
08-365
DEAVER
315 mm
Fig. 2

08-366
DEAVER
365 mm
Fig. 2

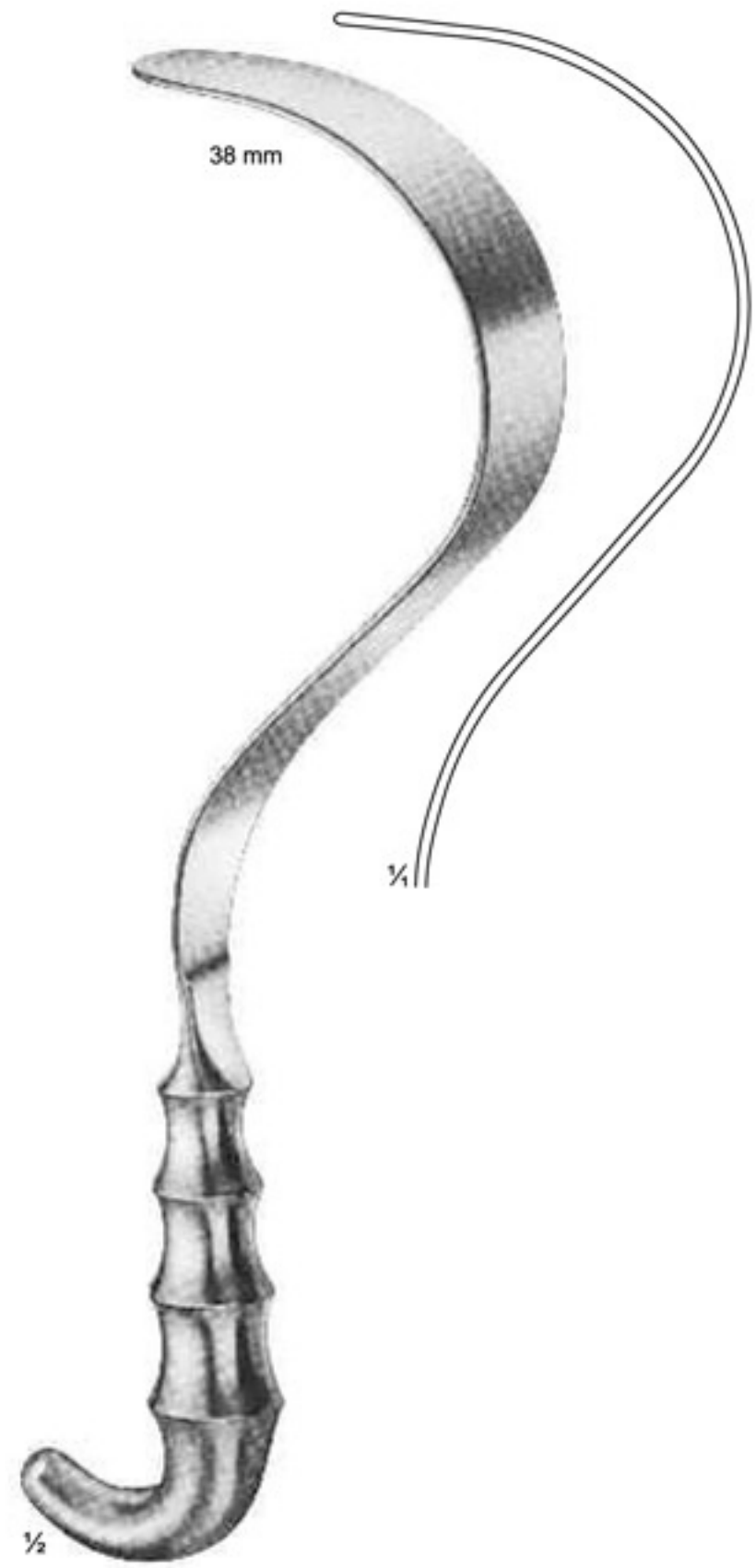
08-367
DEAVER
300 mm
Fig. 3

08-368
DEAVER
310 mm
Fig. 4

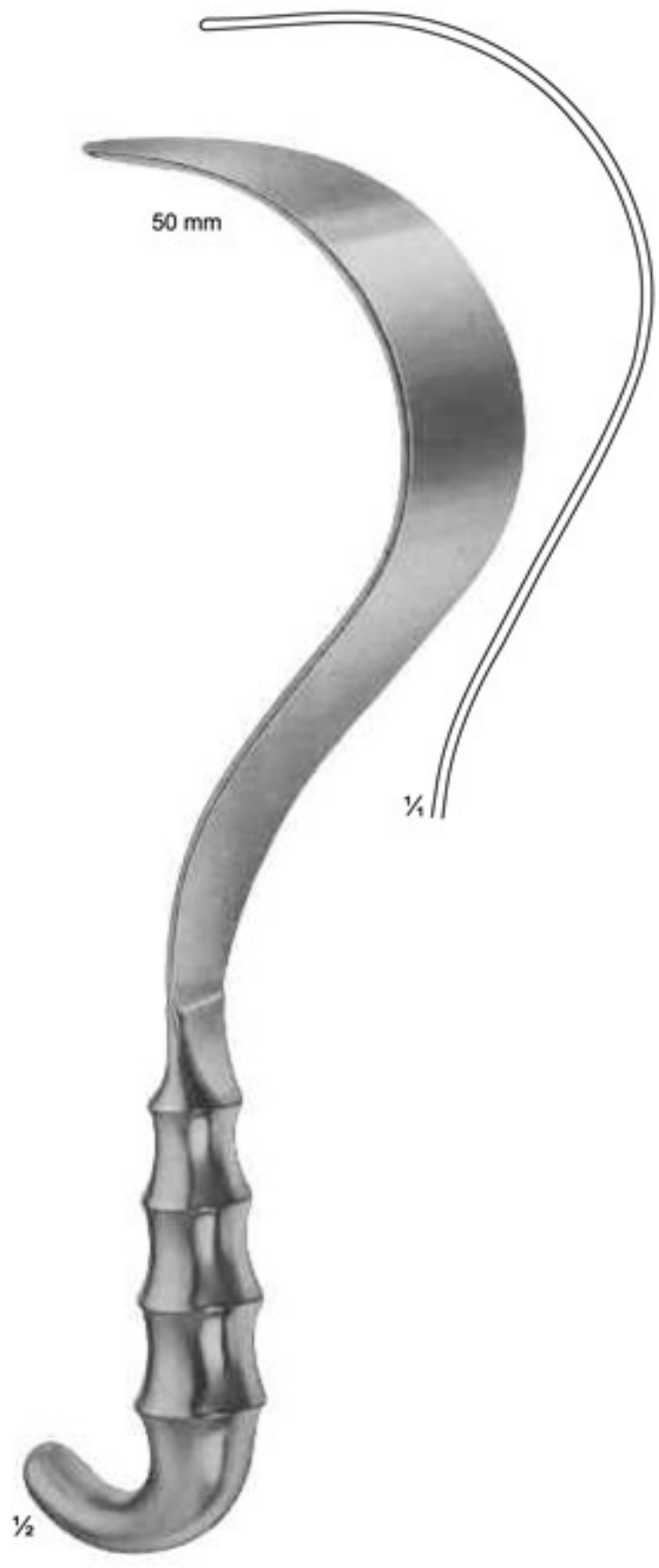
08-369
DEAVER
320 mm
Fig. 5



08-370
DEAVER
310 mm
Fig. 1

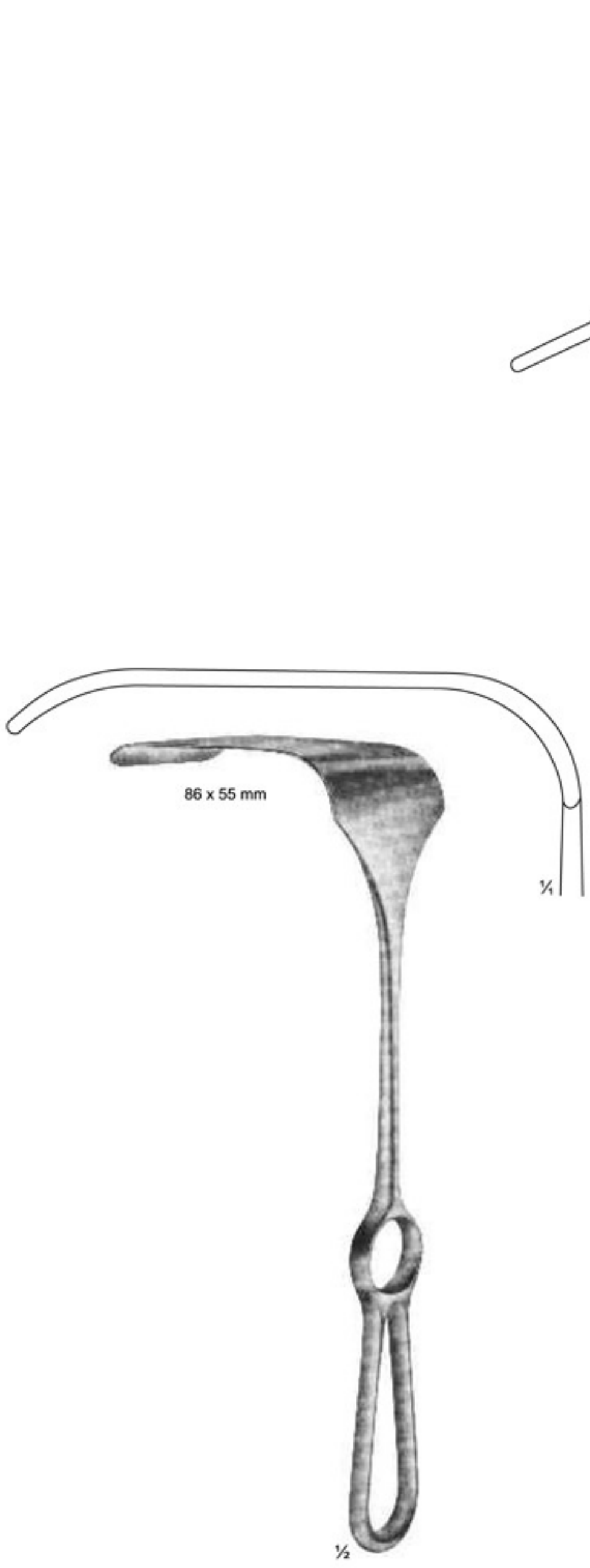


08-371
DEAVER
310 mm
Fig. 3

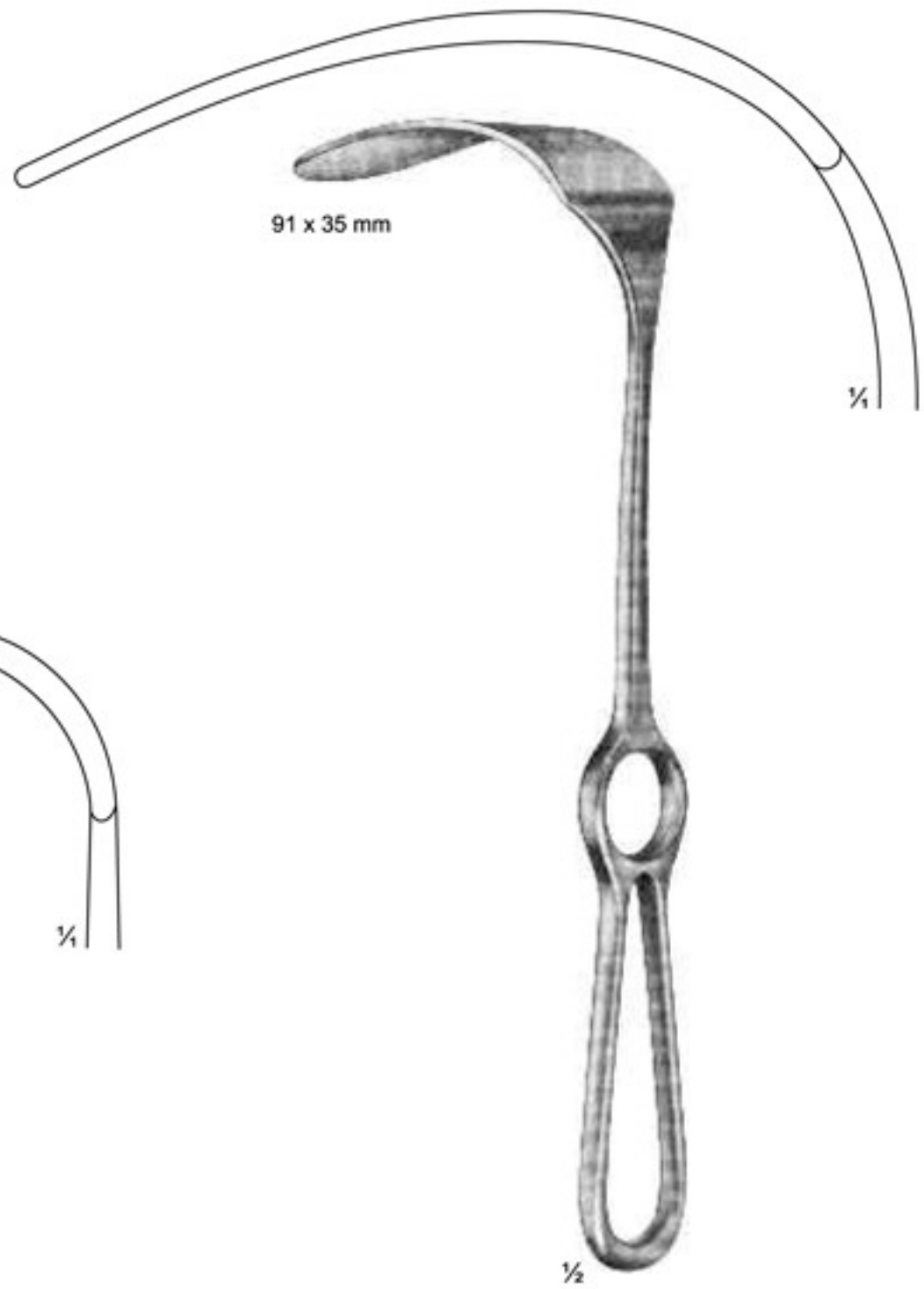


08-372
DEAVER
305 mm
Fig. 3

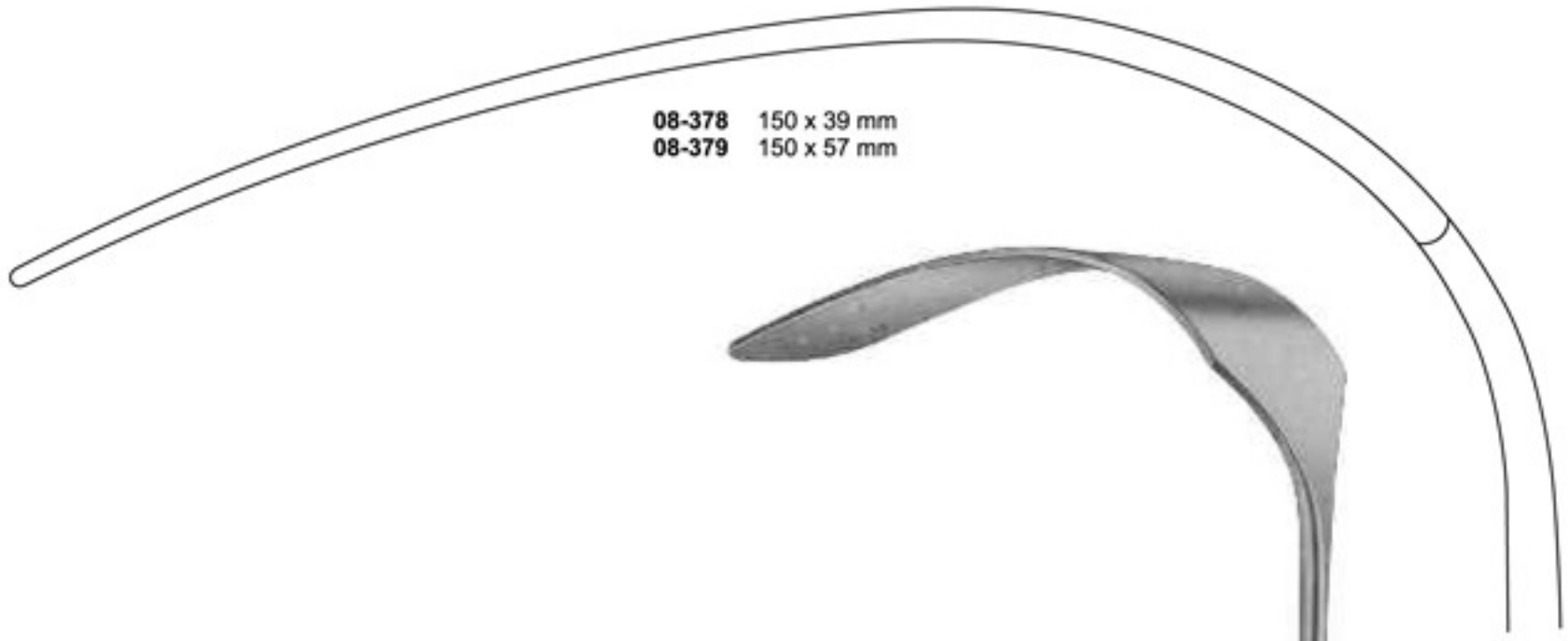
08-373
DEAVER
310 mm
Fig. 4

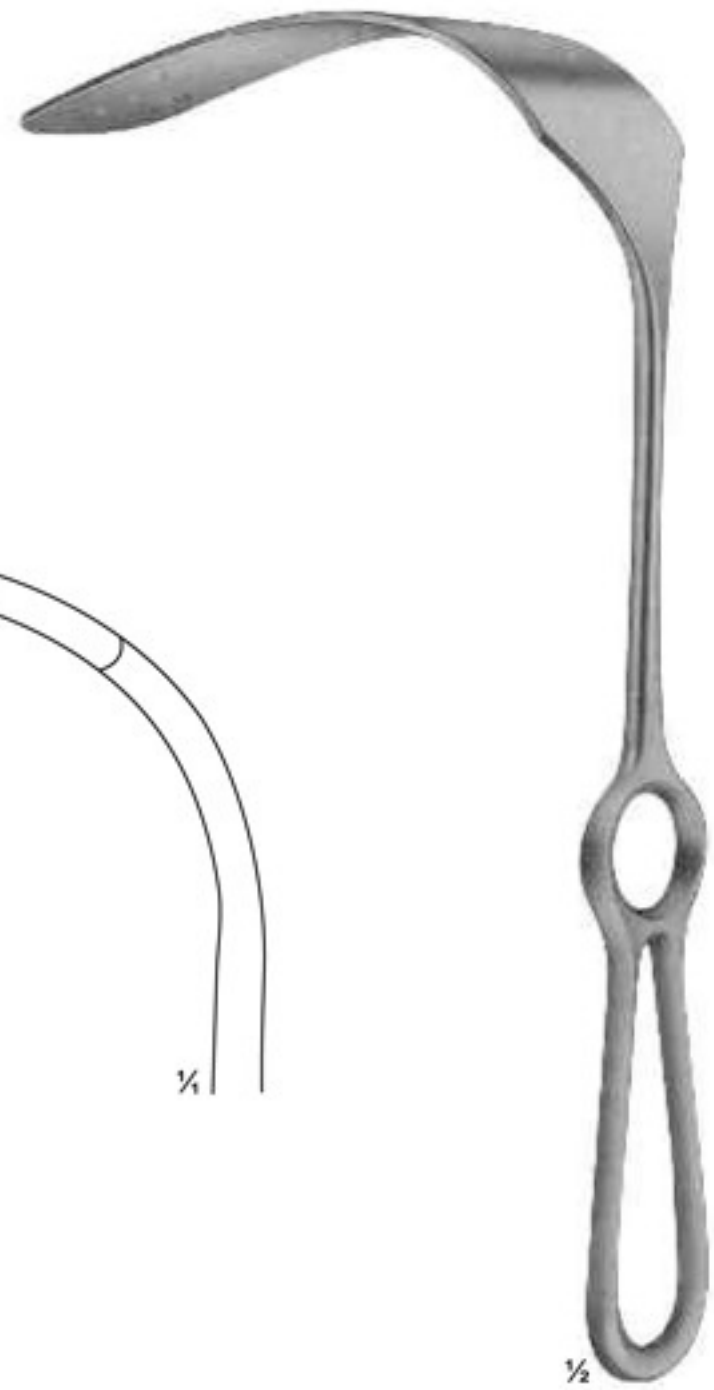


08-374
MIKULICZ
255 mm

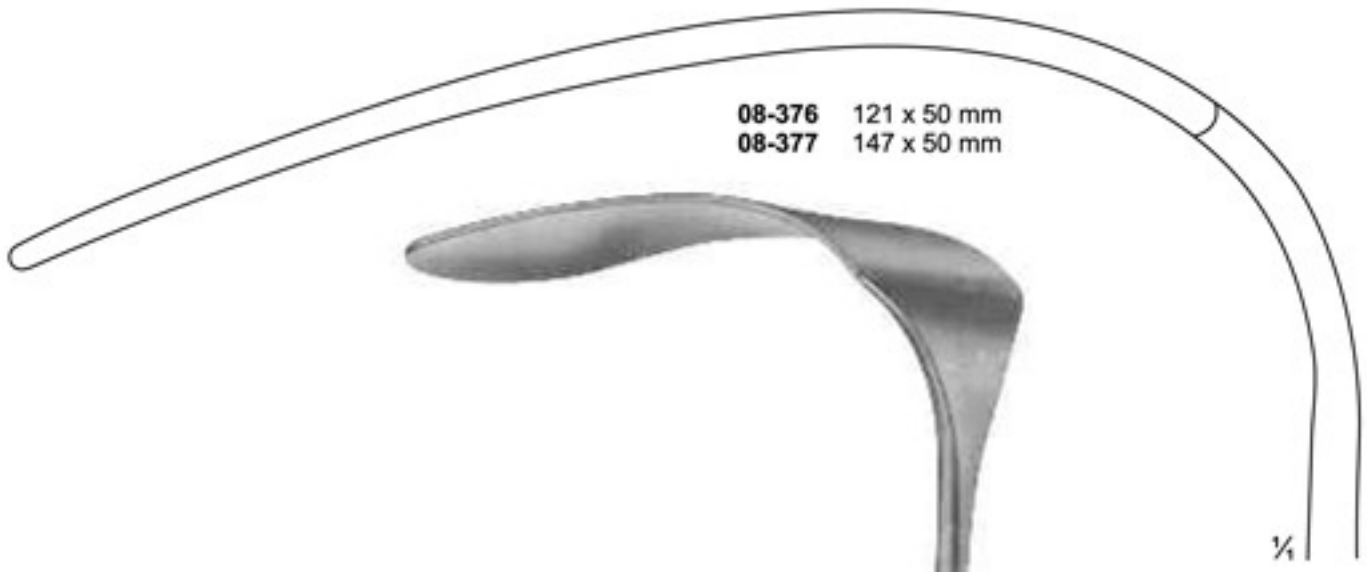


08-375
MIKULICZ
250 mm

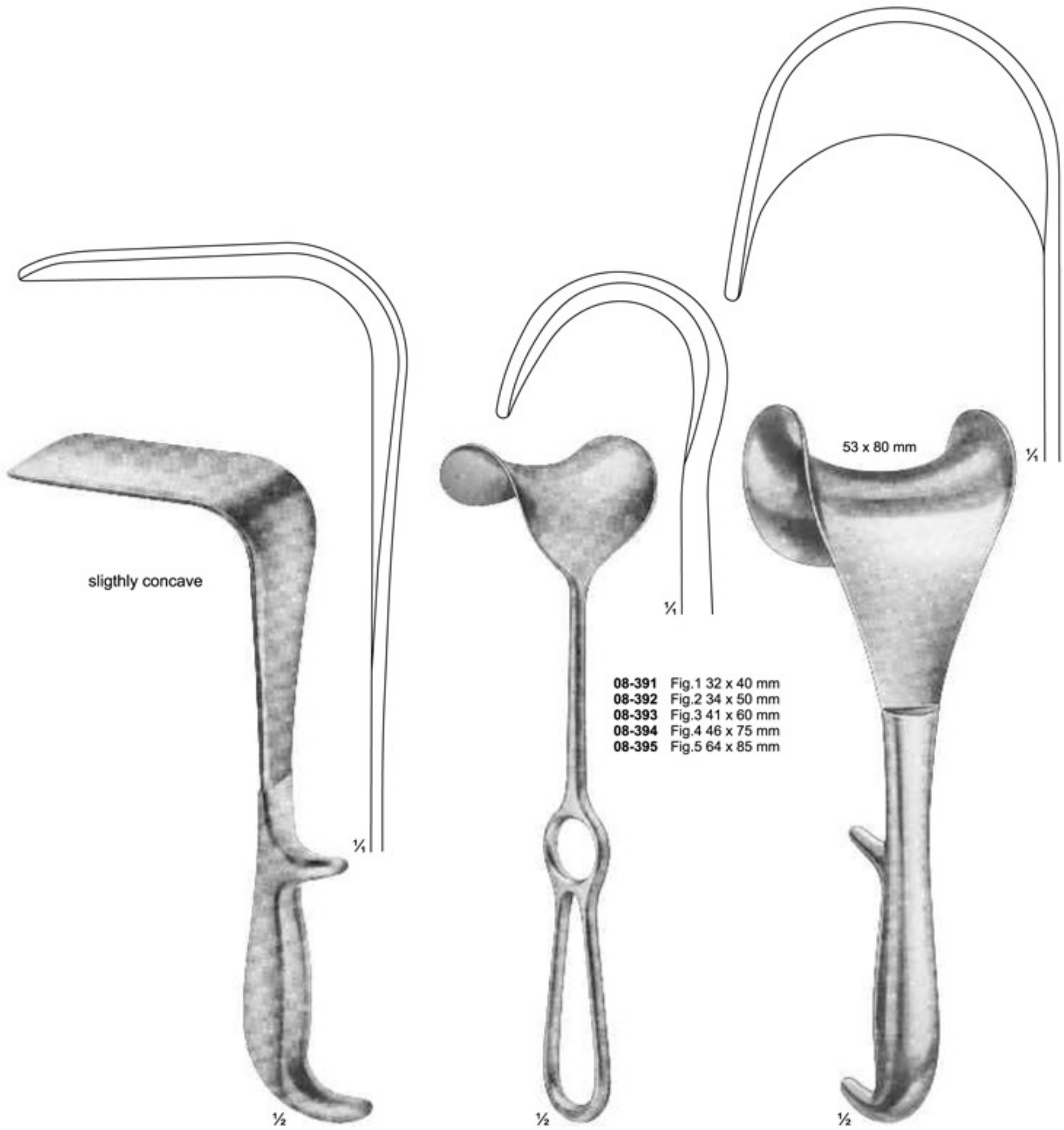




08-378 - 379
KELLY
08-378 150 x 39 mm
08-379 150 x 57 mm
260 mm



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



08-380 - 390
DOYEN
240 mm

08-391 - 395
FRITSCH
240 mm

08-396
DOYEN
250 mm

Length of Blades	Width of Blades 35 mm, 45 mm, 60 mm
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**

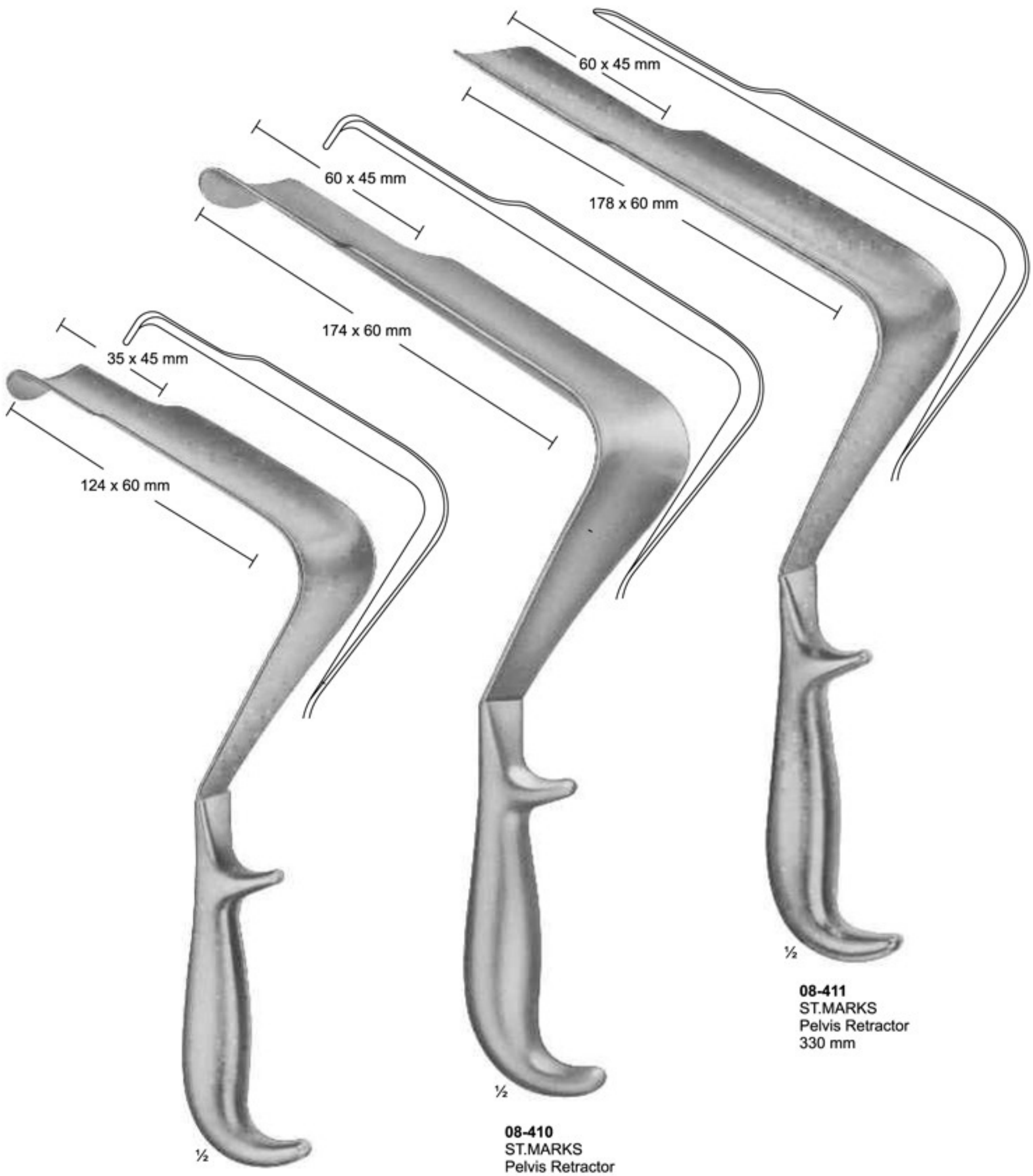
08-397 - 401
ROCHARD
310 mm
08-397 48 x 90 mm
08-398 48 x 105 mm
08-399 48 x 120 mm
08-400 48 x 135 mm
08-401 48 x 155 mm

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



08-409
ST.MARKS
Pelvis Retractor
290 mm

08-410
ST.MARKS
Pelvis Retractor
330 mm

08-411
ST.MARKS
Pelvis Retractor
330 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
Melleable
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

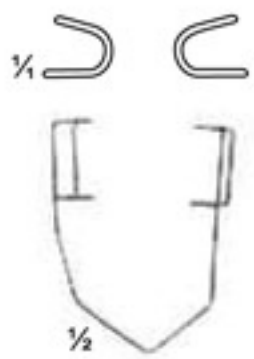
08-431 **08-432**

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

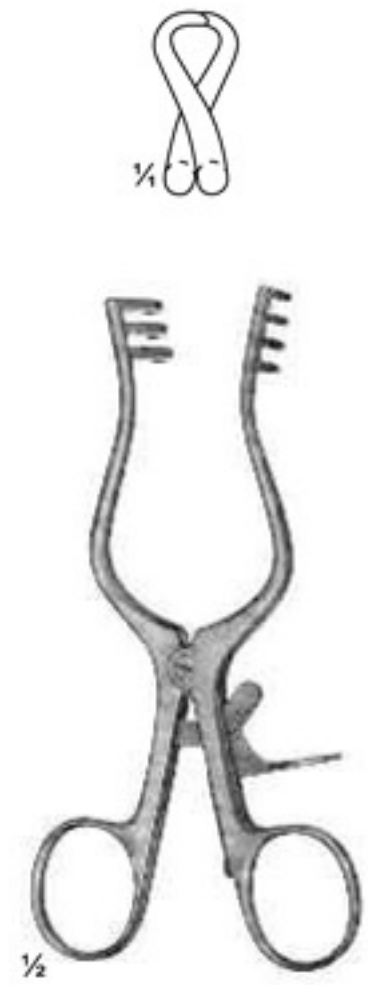
08-437
WEITLANER
Sharp
110 mm

08-438
WEITLANER
Semi-Sharp
110 mm

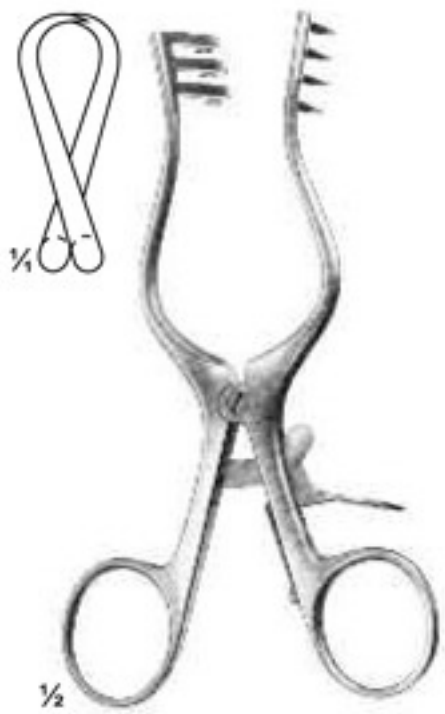
08-439
WEITLANER
Blunt
110 mm

08-440
WEITLANER
Sharp
130 mm

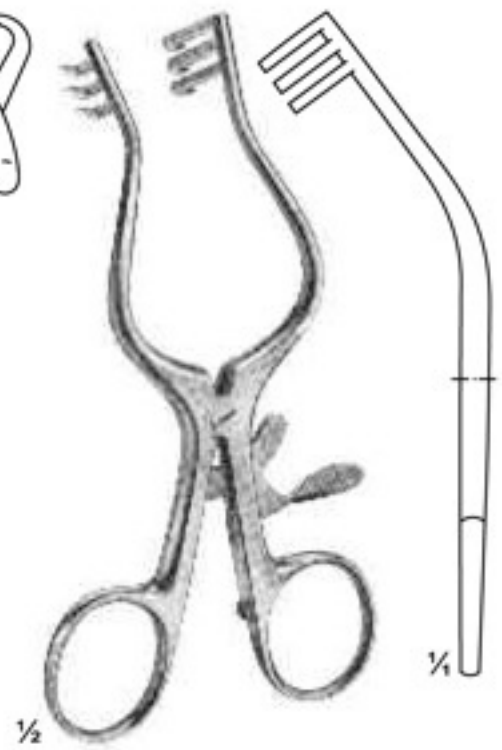
08-441
WEITLANER
Semi-Sharp
130 mm



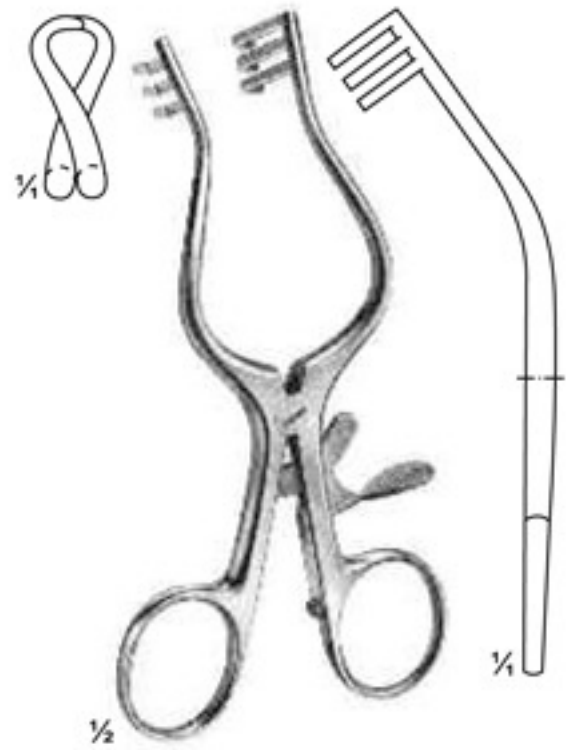
08-442
WEITLANER
Blunt
130 mm



08-443
WEITLANER
Sharp
130 mm



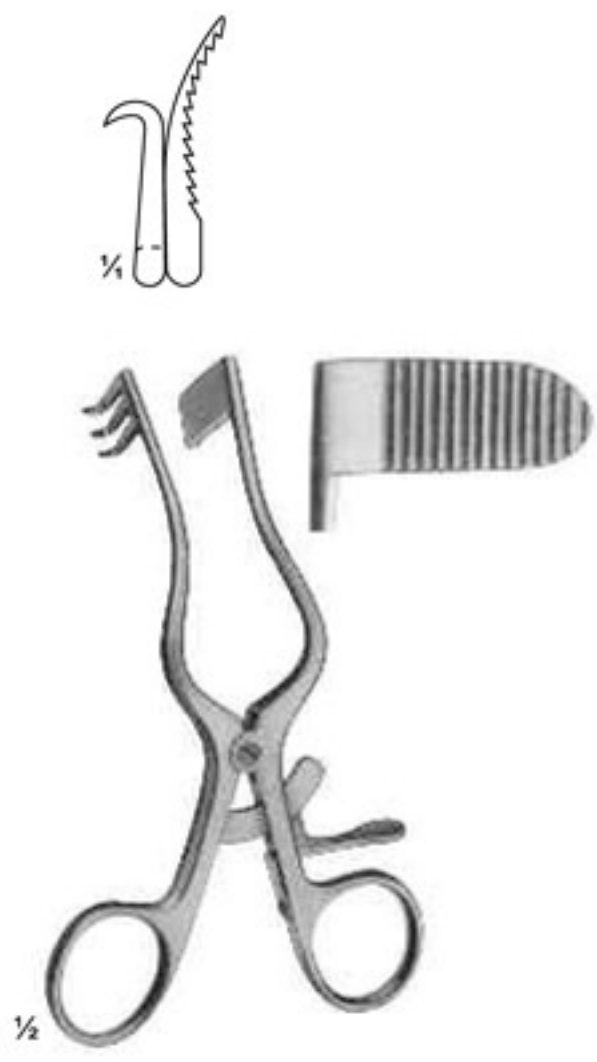
08-444
WULLSTEIN
Sharp
130 mm



08-445
WULLSTEIN
Blunt
130 mm

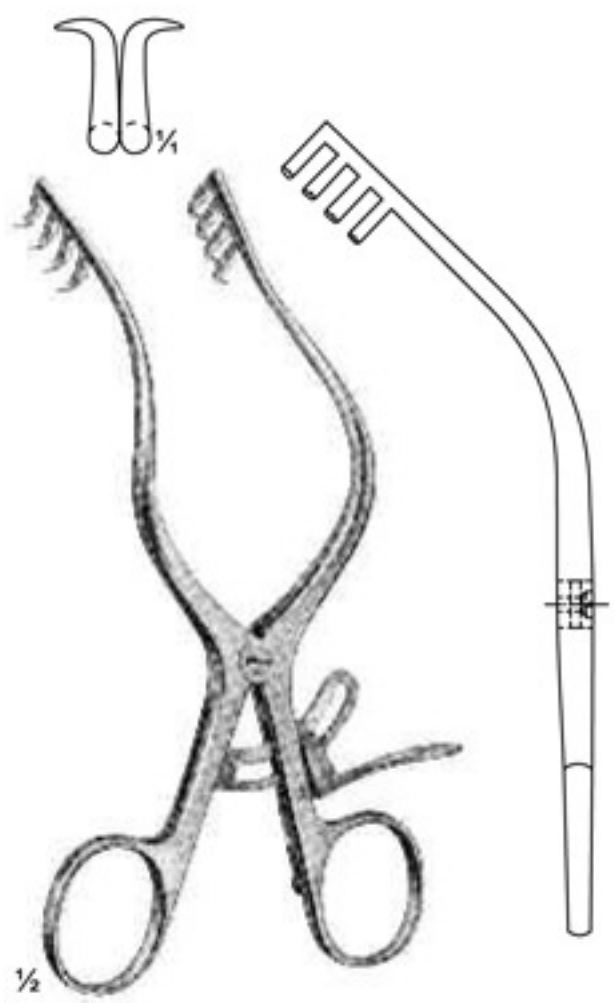
08-446
WEITLANER
Sharp
165 mm

08-447
PLESTER
Blunt
110 mm

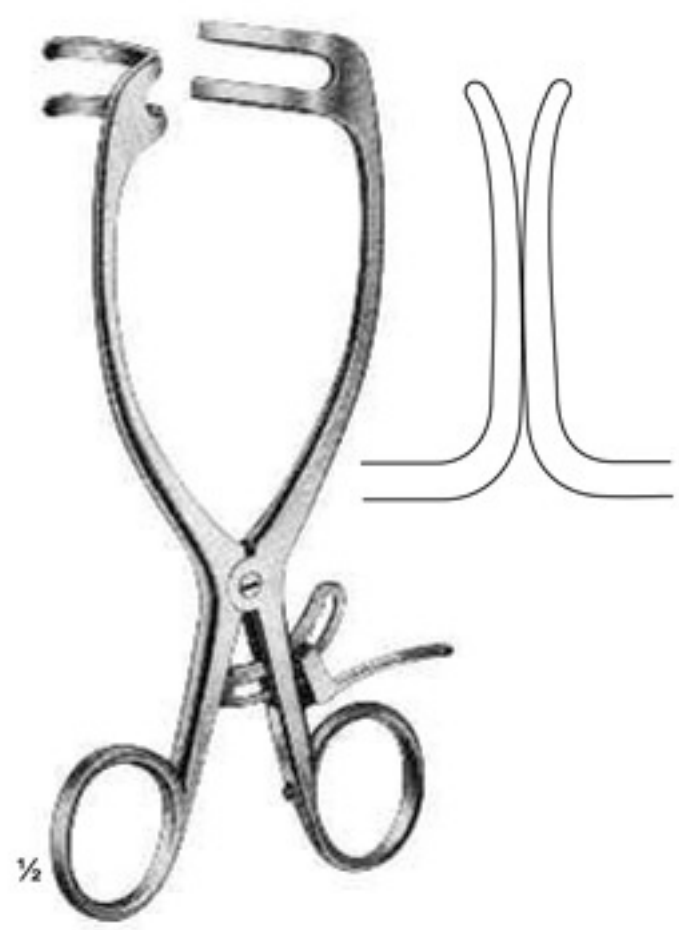


08-448
PERKINS
130 mm

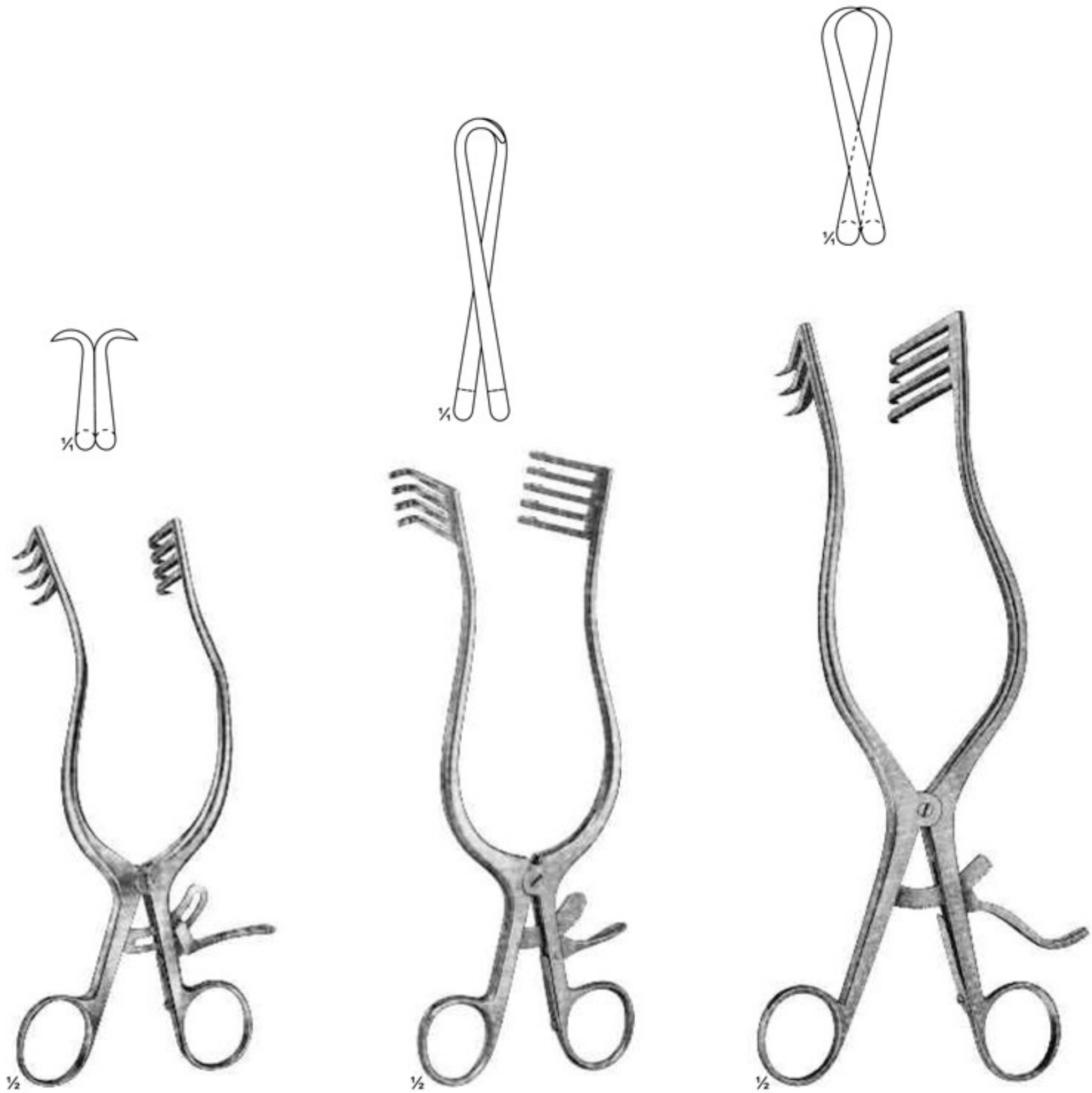
08-449
ADSON-BABY
Blunt
140 mm



08-450
MOLLISON
Sharp
155 mm



08-451
MAYO-ADAMS
165 mm

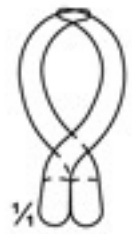


08-452
ANDERSON-ADSON
Sharp
190 mm

08-453
NORFOLK and
NORWICH
Blunt
220 mm

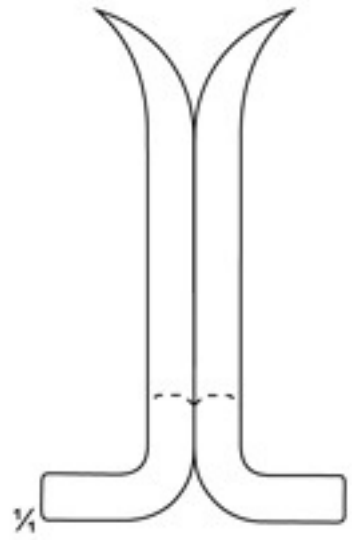
08-454
ADSON
Sharp
265 mm

Sharp



Semi-Sharp

Semi-Sharp



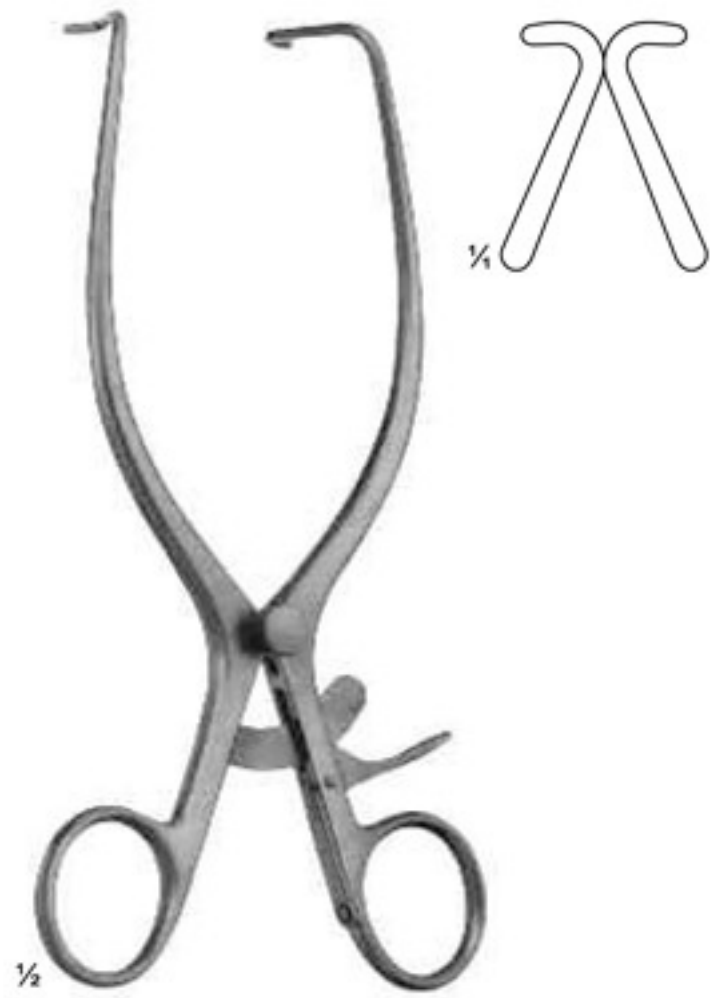
08-455 - 456
BECKMANN-ADSON
Sharp
310 mm

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 Veginal Retractor
155 mm

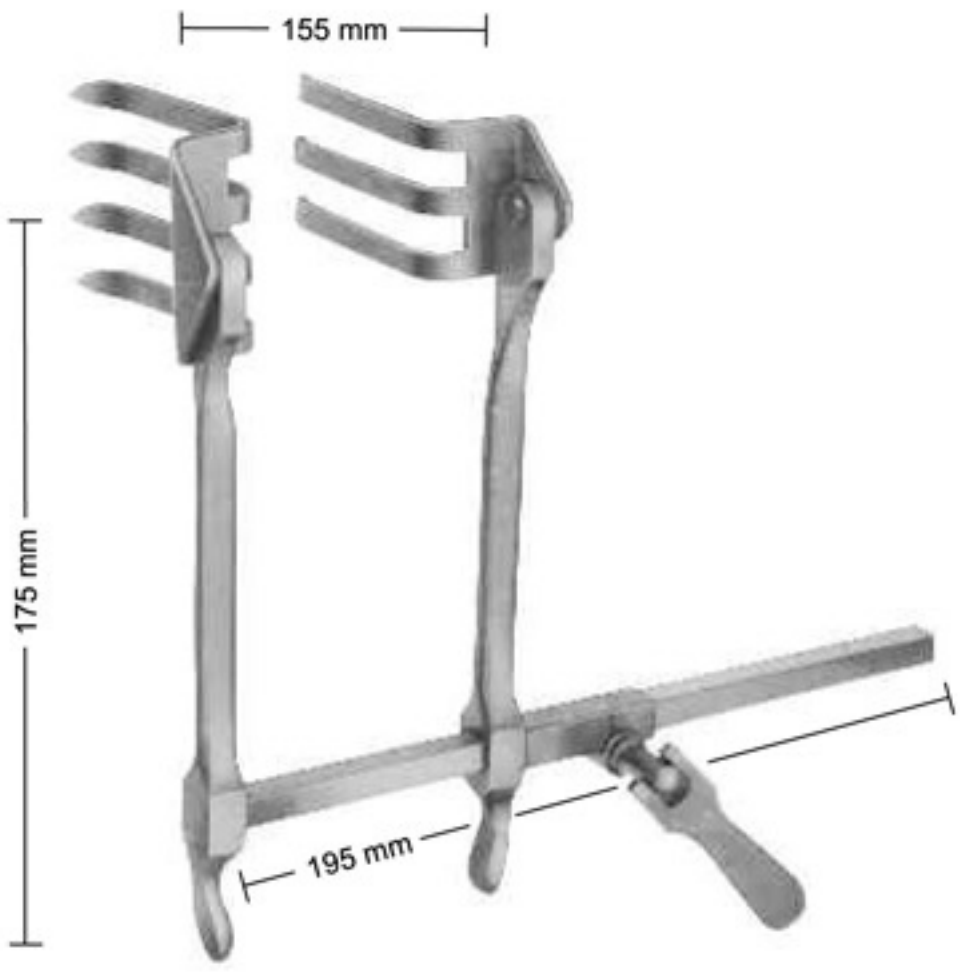


08-460
JACKSON BURROWS
Retractor, blunt
185 mm

08-461
GELPI
Veginal Retractor
135 mm

08-462
GELPI
Skin- and Veginal 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
PR= Pair

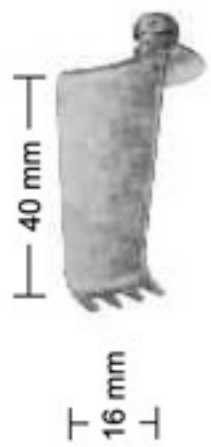
62 x 37 mm

08-466
47 x 51 mm

08-467
30 x 40 mm

08-468
37 x 62 mm

08-469
CLOWARD modif.
Spreader Only

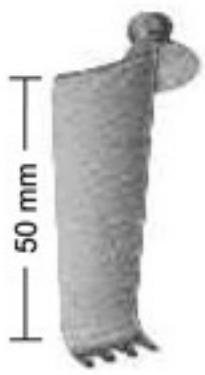


08-470

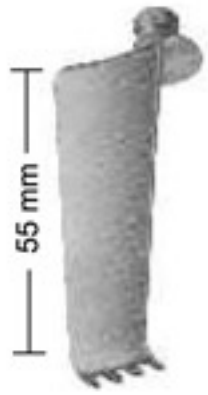
08-471

08-475

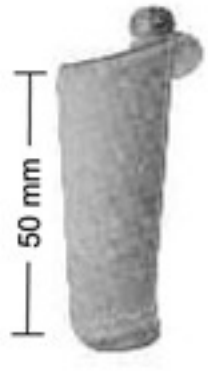
08-476



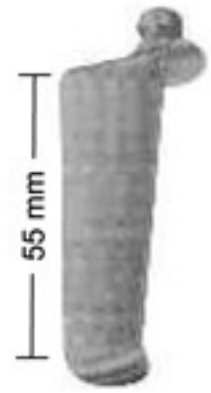
08-472



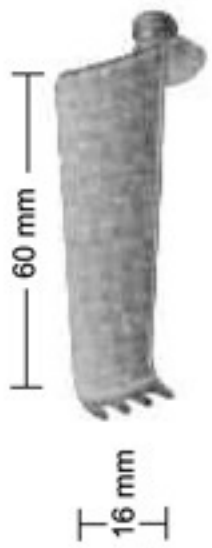
08-473



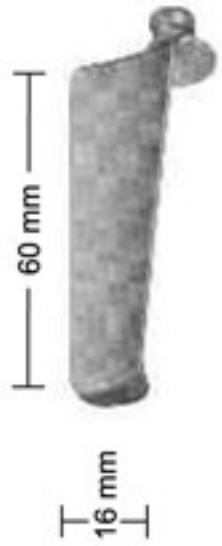
08-477



08-478



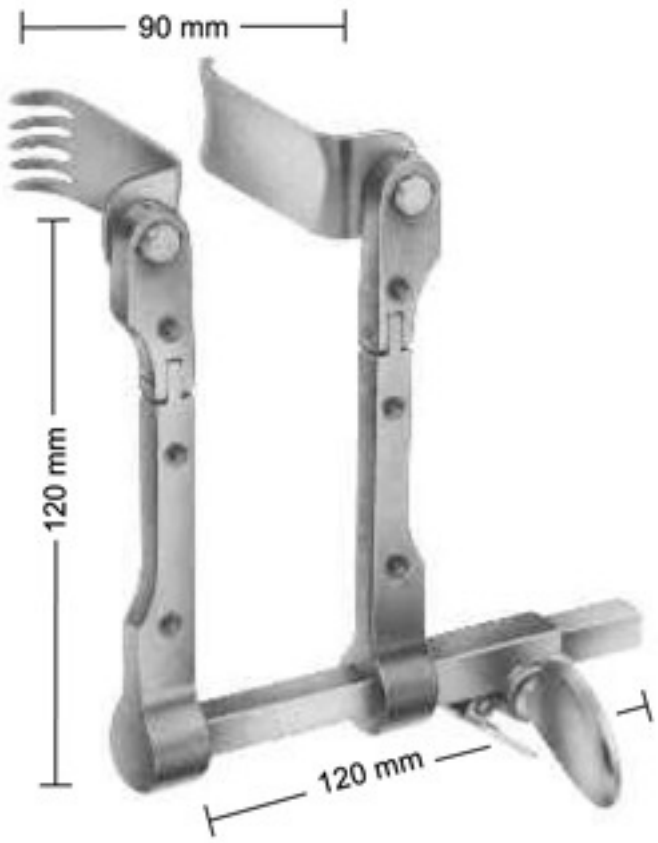
08-474



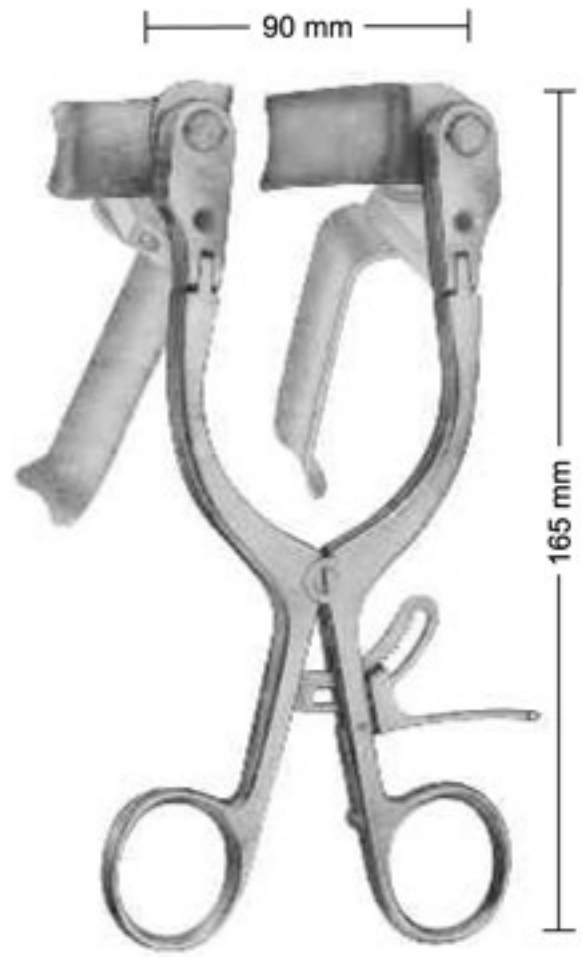
08-479

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

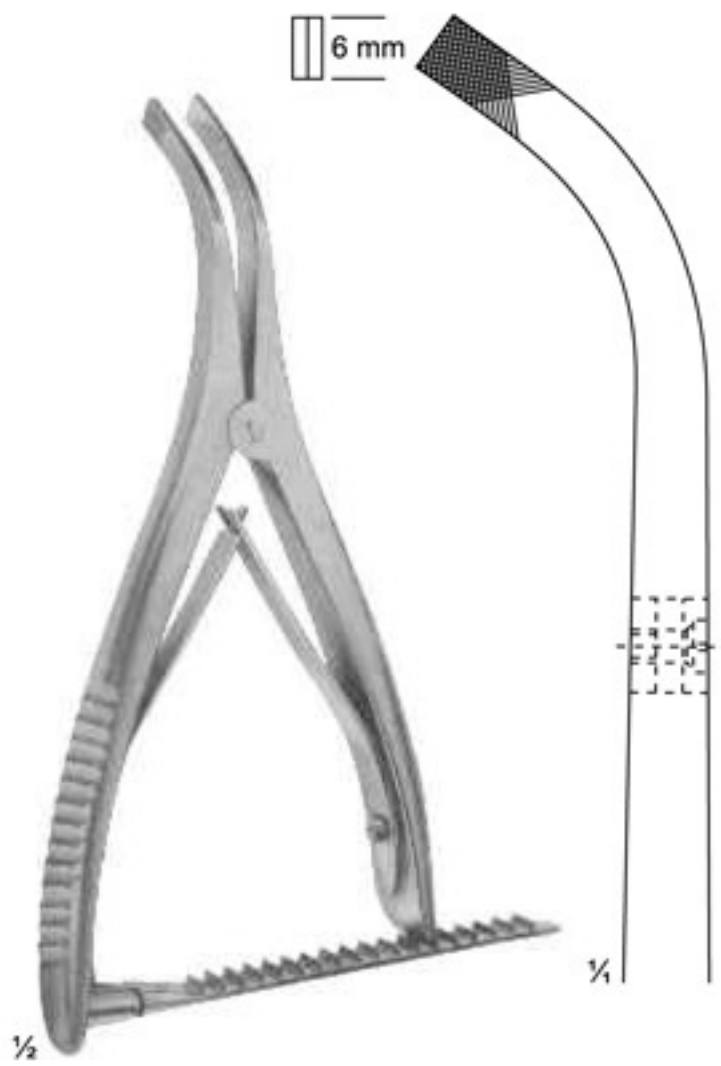
08-496 50 x 25 mm
08-497 60 x 25 mm
Blunt blades,
for harvesting of the fusion graft from the iliac crest

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

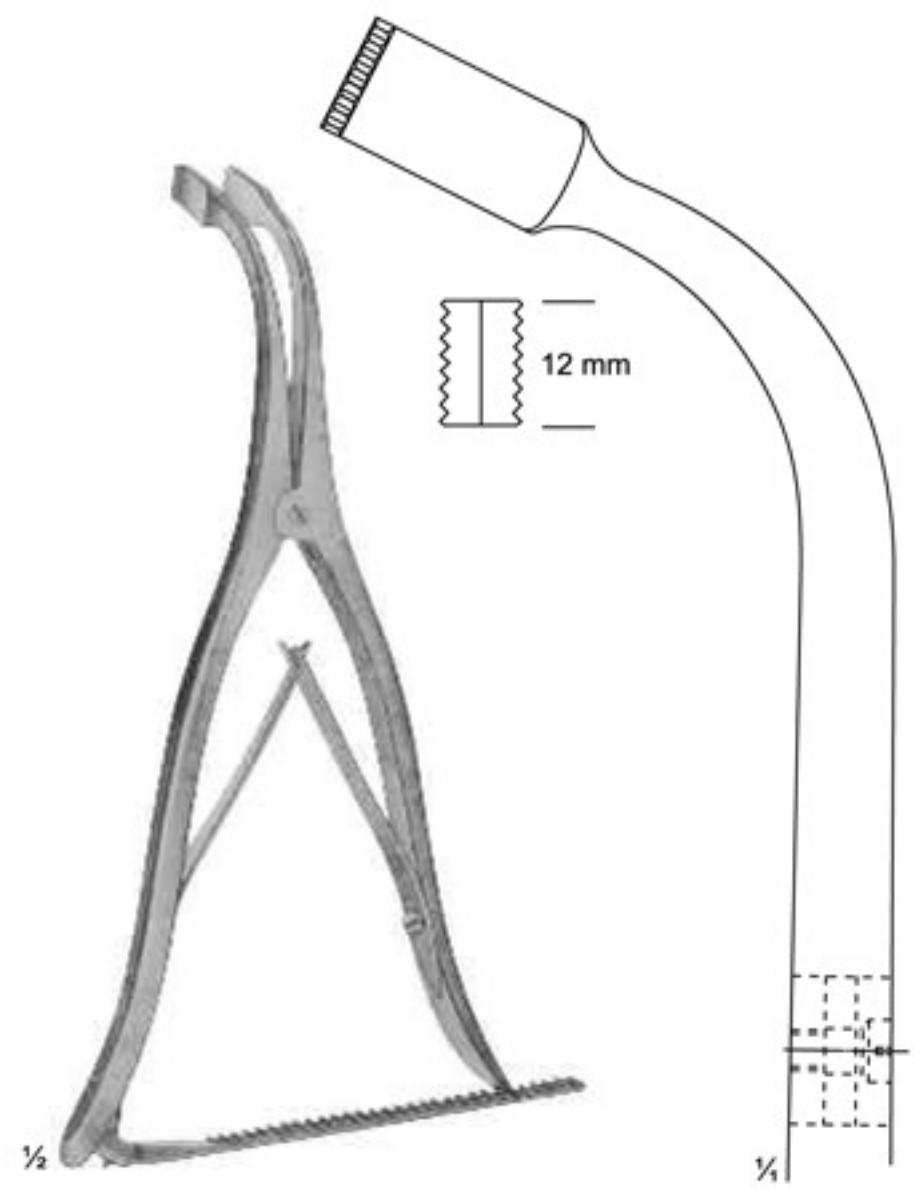
08-503 40 x 25 mm
08-504 45 x 25 mm
08-505 50 x 25 mm
08-506 55 x 25 mm
08-507 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray

08-508
CLOWARD
155 mm

08-509
CLOWARD
135 mm



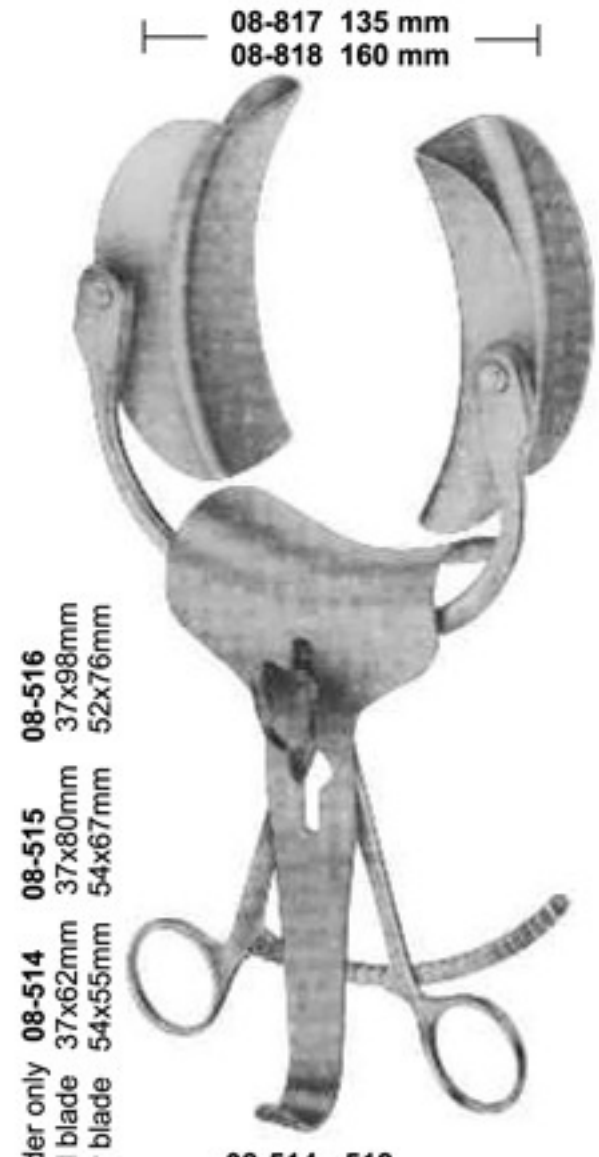
08-510
INGE
170 mm



08-511
INGE
275 mm

08-512
BABY-COLLIN
with 2 pair of blades

08-513
COLLIN
complete



Spreader only	**08-514**	**08-515**	**08-516**
Lateral blade	37x62mm	37x80mm	37x98mm
Canter blade	54x55mm	54x67mm	52x76mm

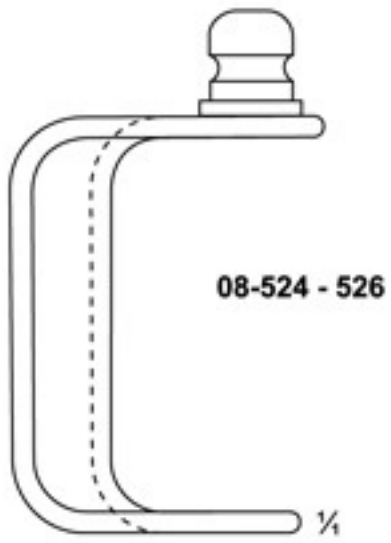
08-514 - 518
COLLIN
complete

08-519 - 520
RICARD
complete

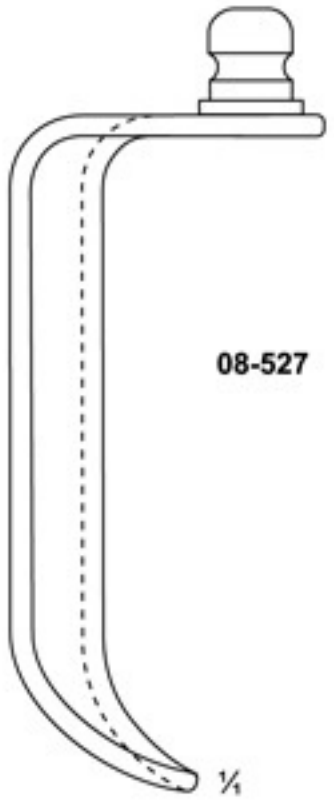
Spreader only	**08-519**	**08-520**
Lateral blade	58x80mm	72x84mm
Canter blade	54x70mm	72x90mm

08-521 - 523
HOLZBACH
Complete

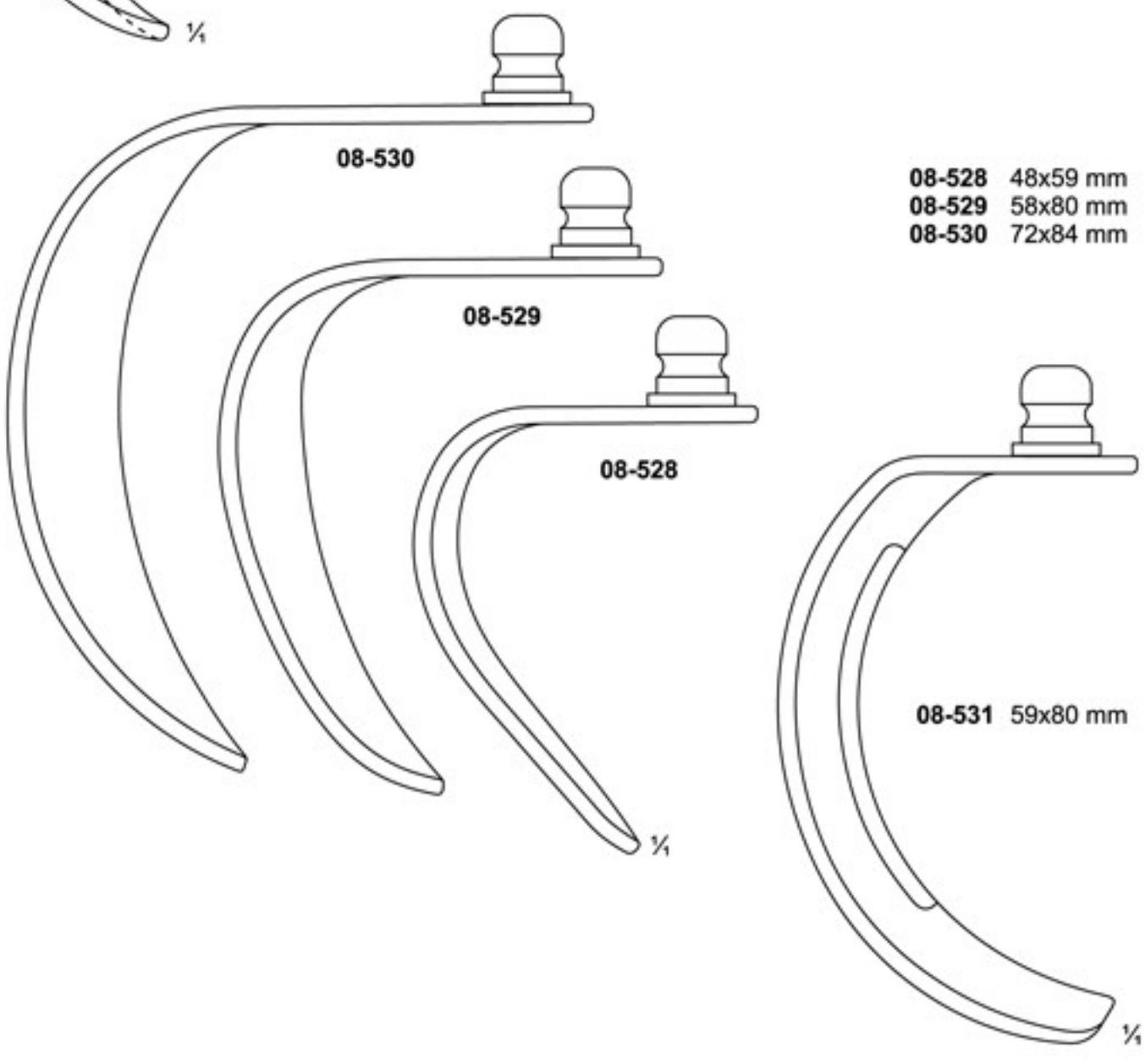
08-521	Spreader only	
08-522	Lateral blade	59x80mm
08-523	Canter blade	74x82mm



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



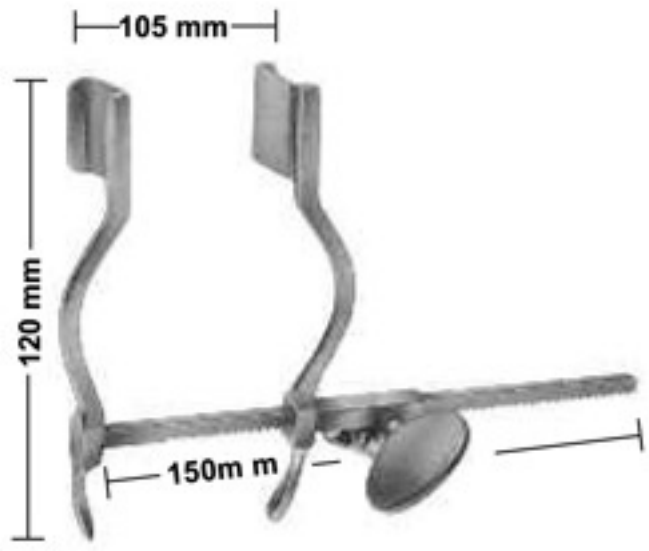
08-527 61x80 mm



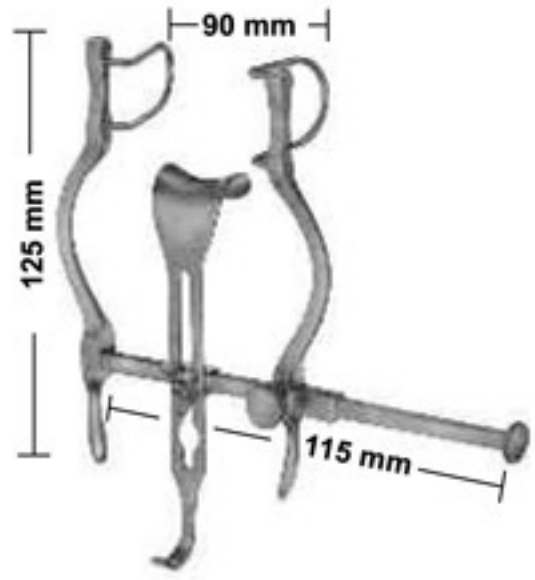
08-528 48x59 mm
08-529 58x80 mm
08-530 72x84 mm

08-531 59x80 mm

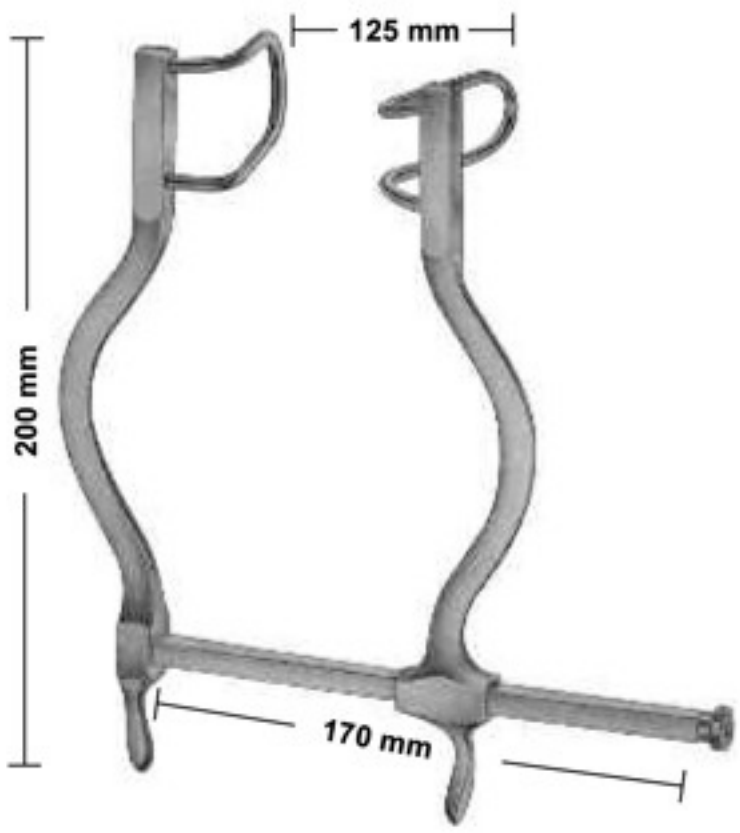
08-532
GOSSET
Blades:38 mm deep



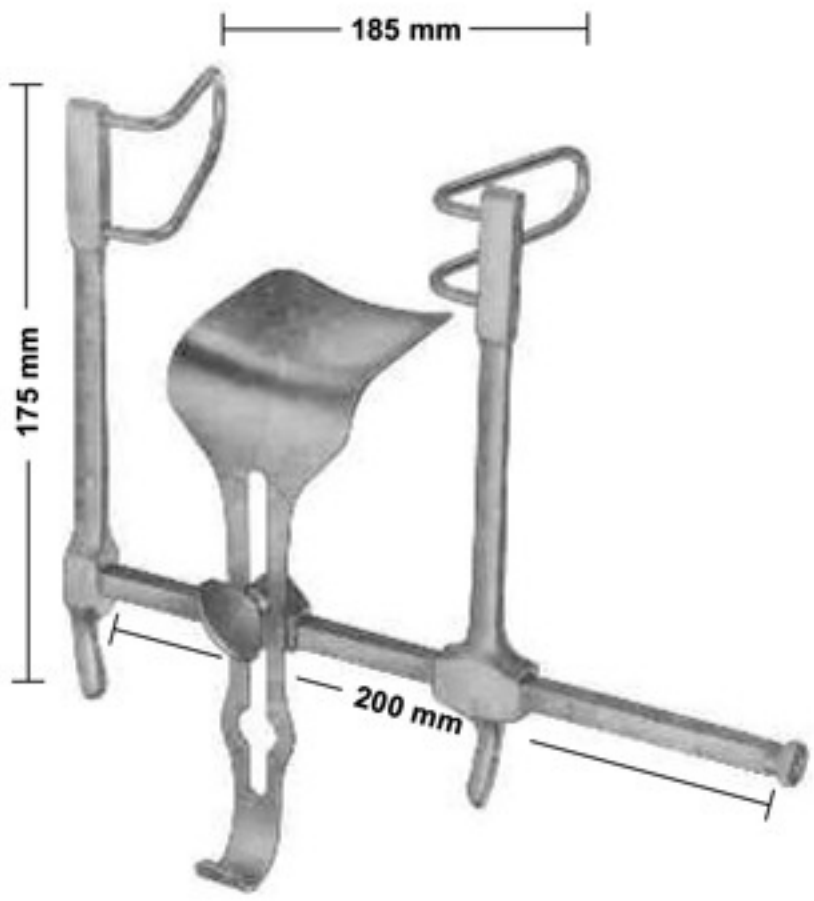
08-533
HERTZLER
Blades 20 X 25 mm



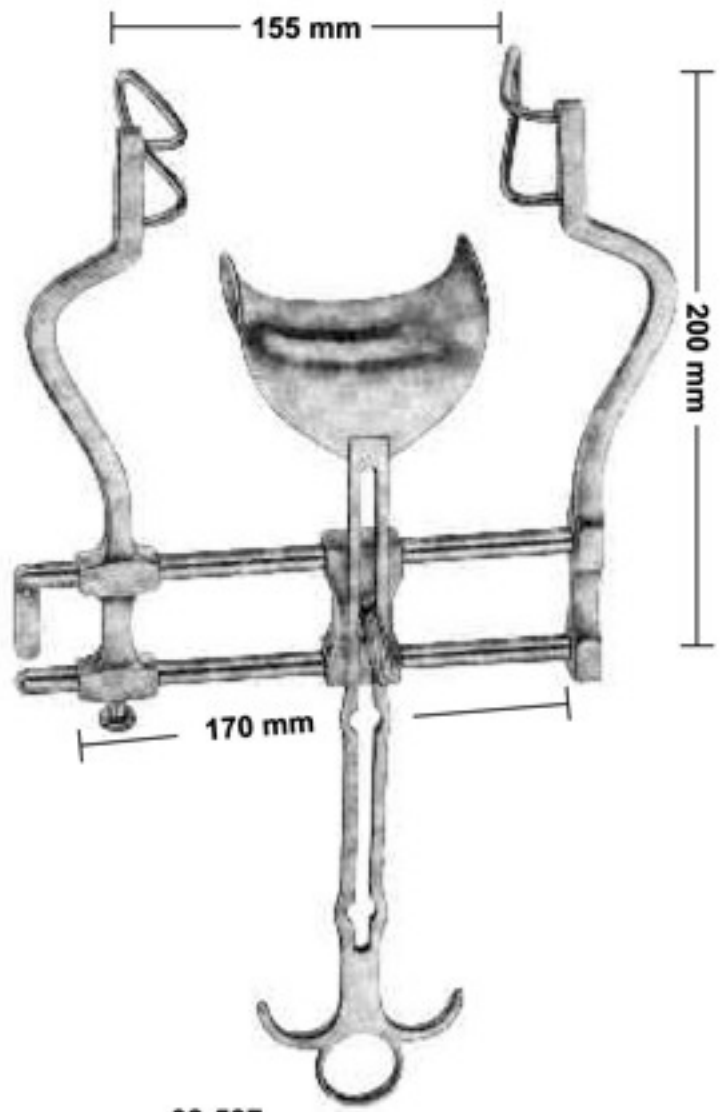
08-534
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



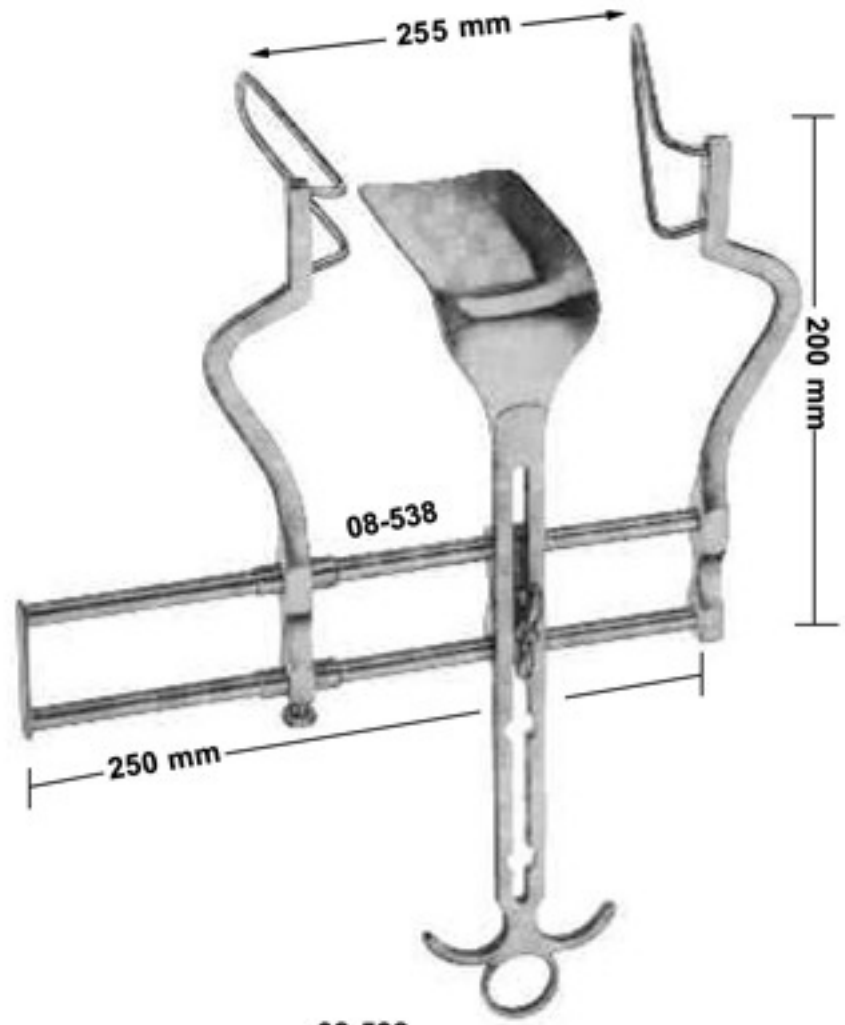
08-535
GOSSET
Blades:55mm deep



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

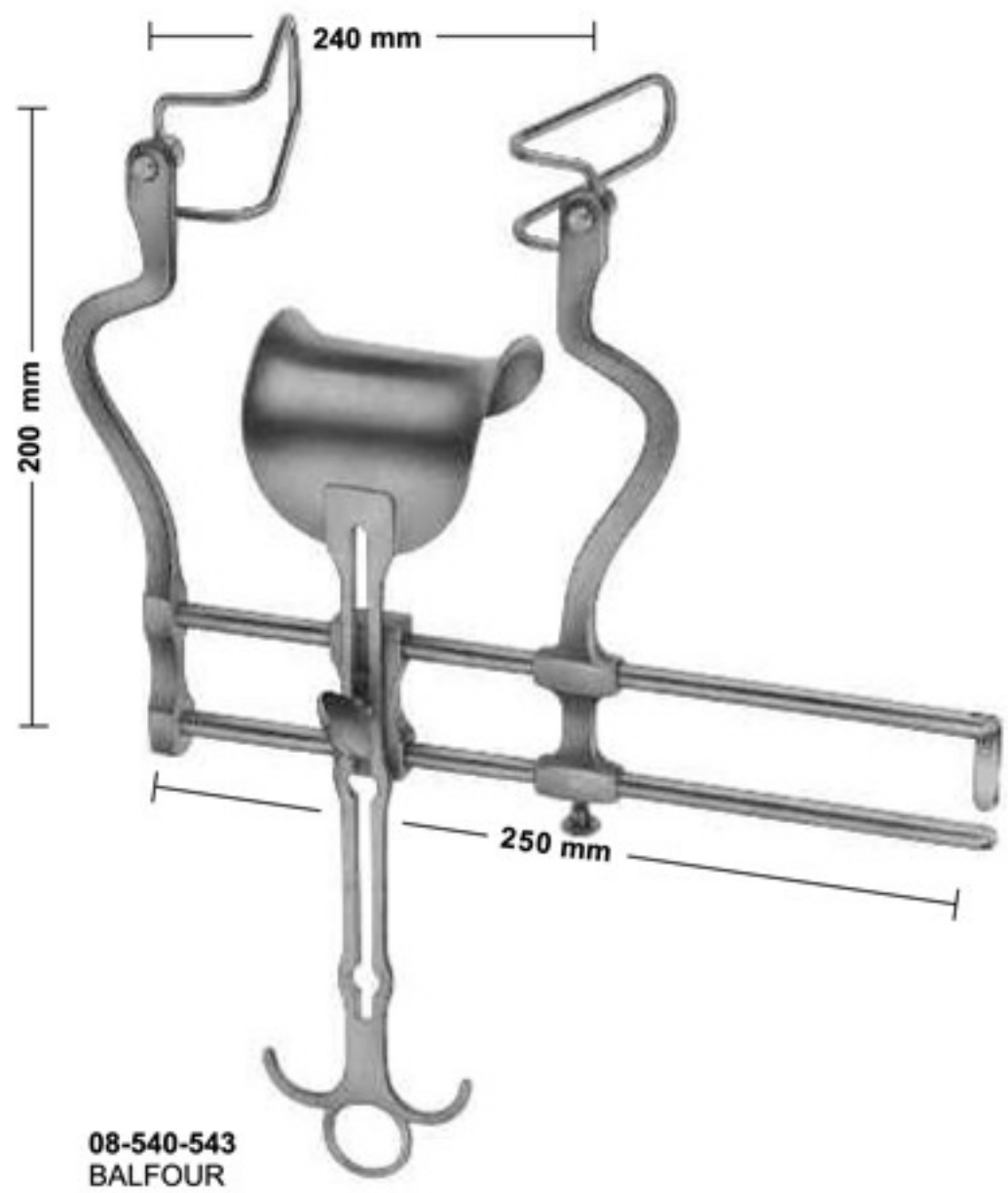


08-537
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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

08-539
Center blade only
54x80 mm

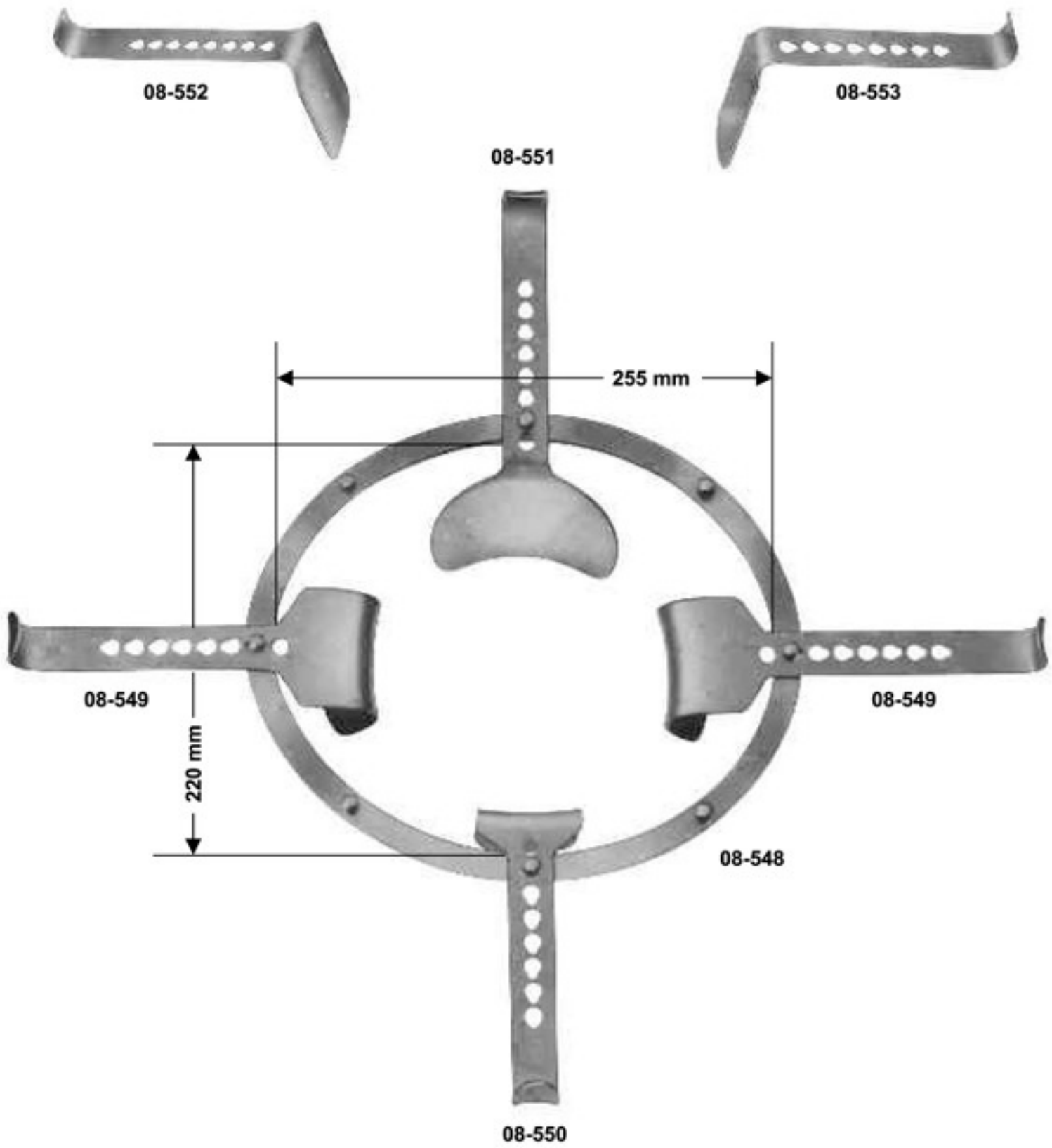


08-540-543
BALFOUR

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

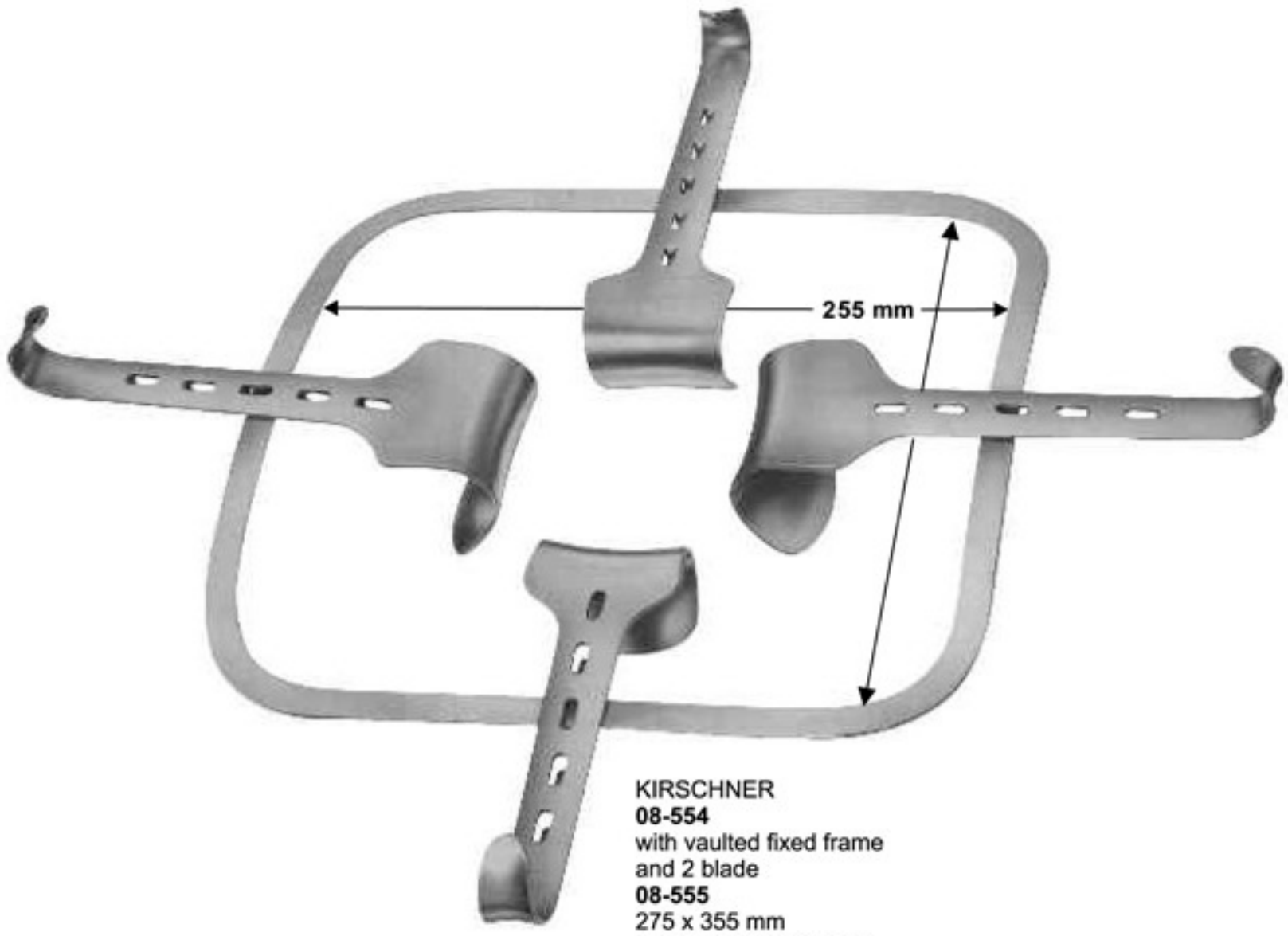
Lateral blades
08-544
50 mm deep
08-545
60 mm deep
08-546
75 mm deep
08-547
90 mm deep

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



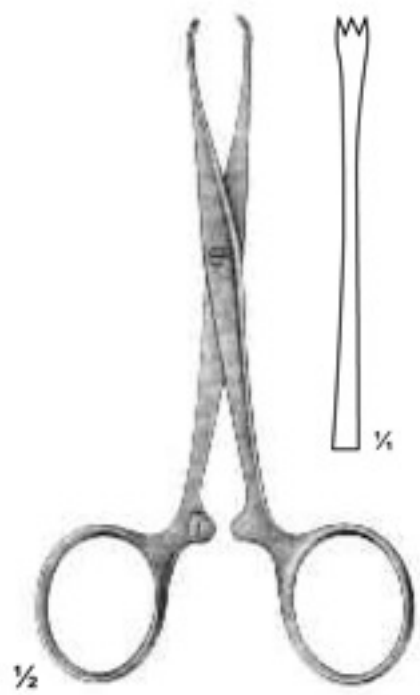
KIRSCHNER
08-554
with vaulted fixed frame
and 2 blade
08-555
275 x 355 mm
Frame only, over-sized
08-556
295 x 275 mm
Frame only

08-557
KIRSCHNER
64 x 80 mm

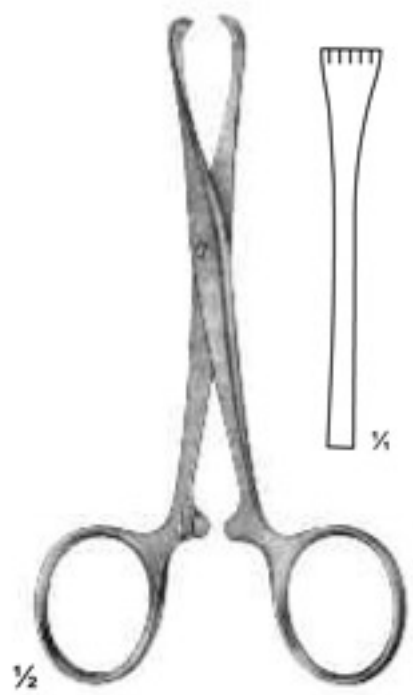
08-558
KIRSCHNER-BALFOUR
80x 82 mm

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

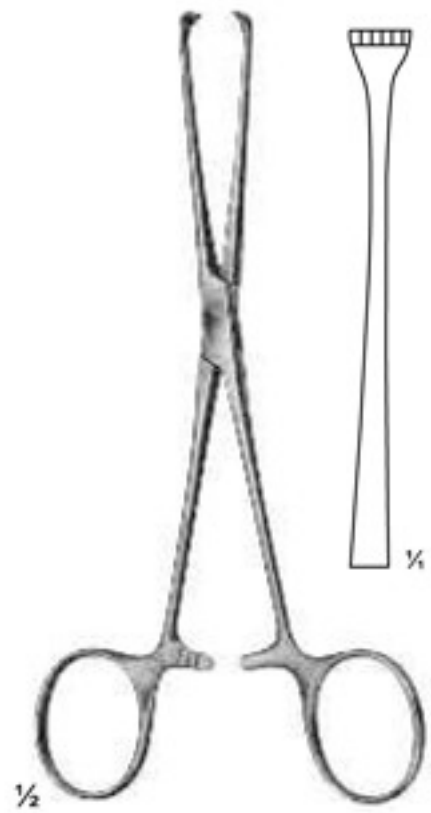
08-562 - 564
KIRSCHNER
08-562 108x42mm
08-563 91x 55mm
08-564 121x 55mm



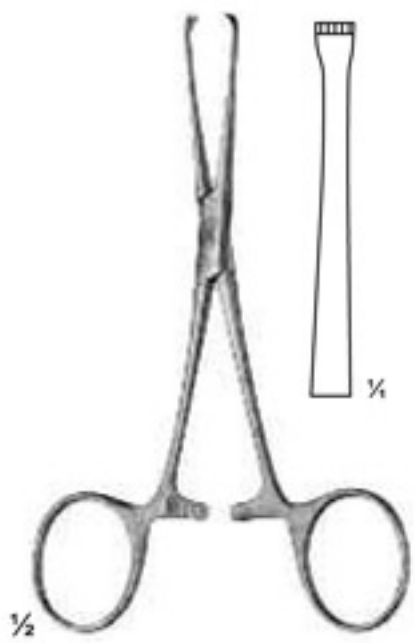
09-101
CHAPUT
2 X 3 teeth, sharp
125 mm,



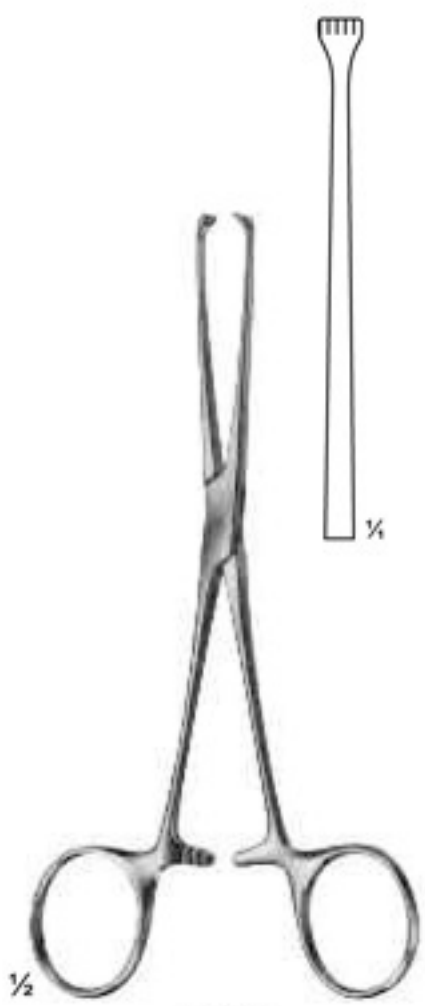
09-102
TUFFIER
5 X 6 teeth, sharp
125 mm,



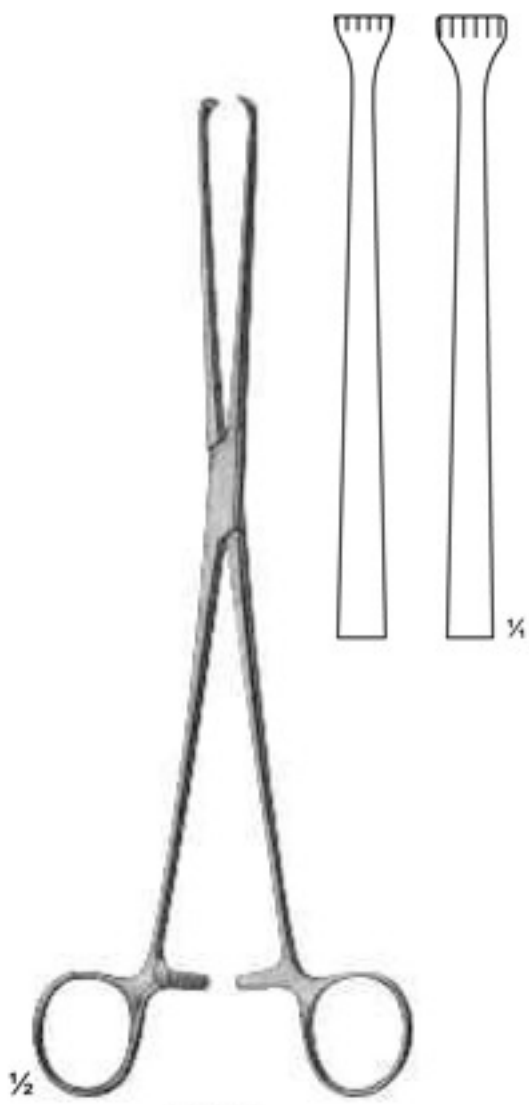
09-103
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



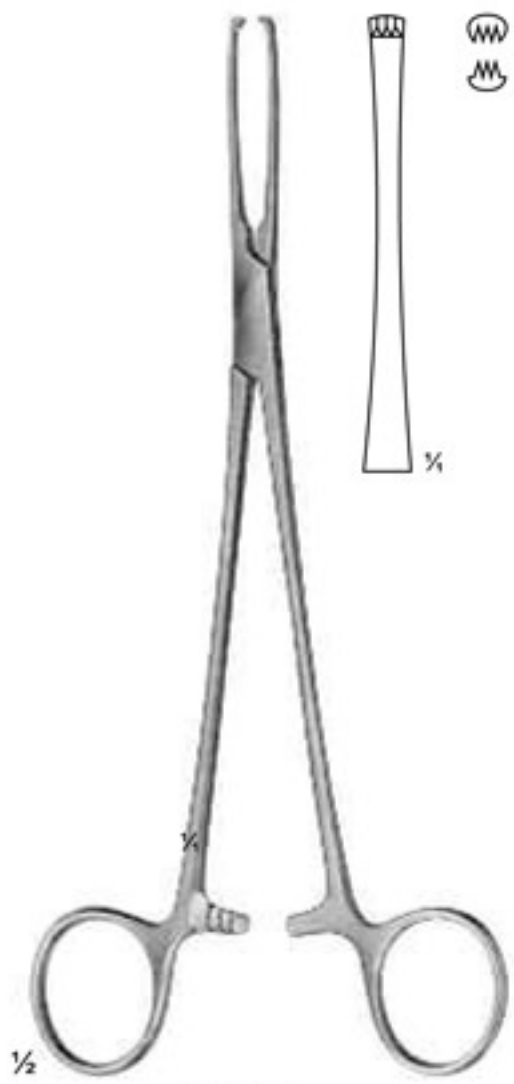
09-104
ALLIS
4 X 5 teeth
155 mm,



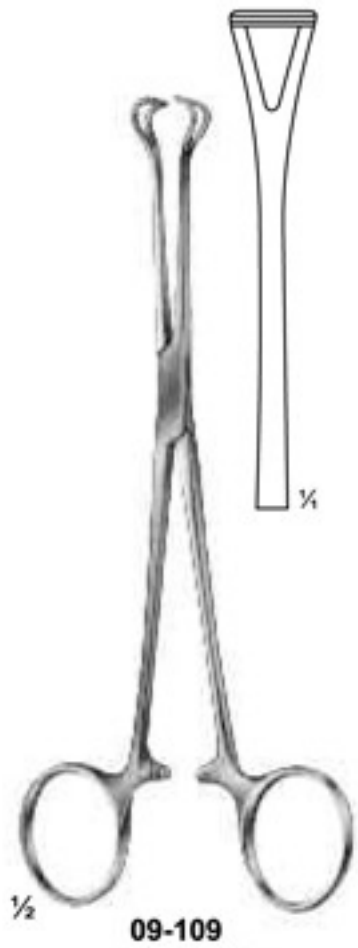
09-105
ALLIS
155 mm,
4 X 5 teeth



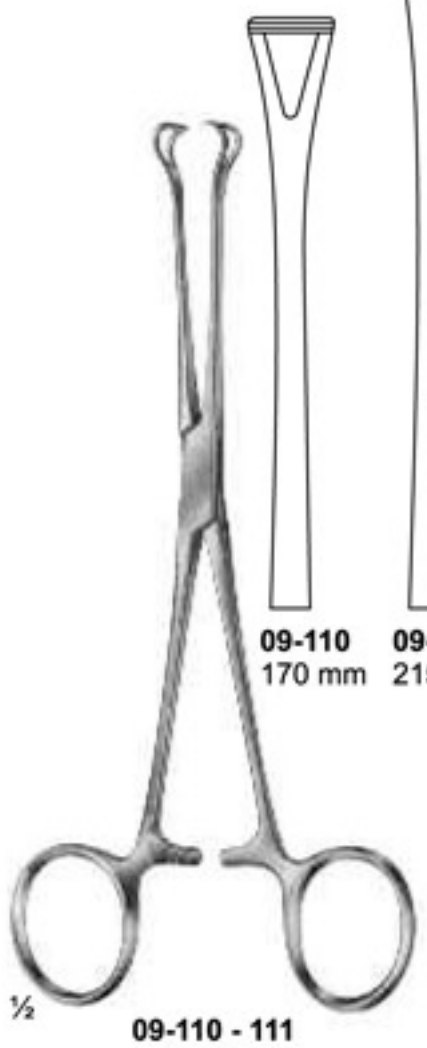
09-106
ALLIS
190 mm,
09-107
255 mm,
5 X 6 teeth



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

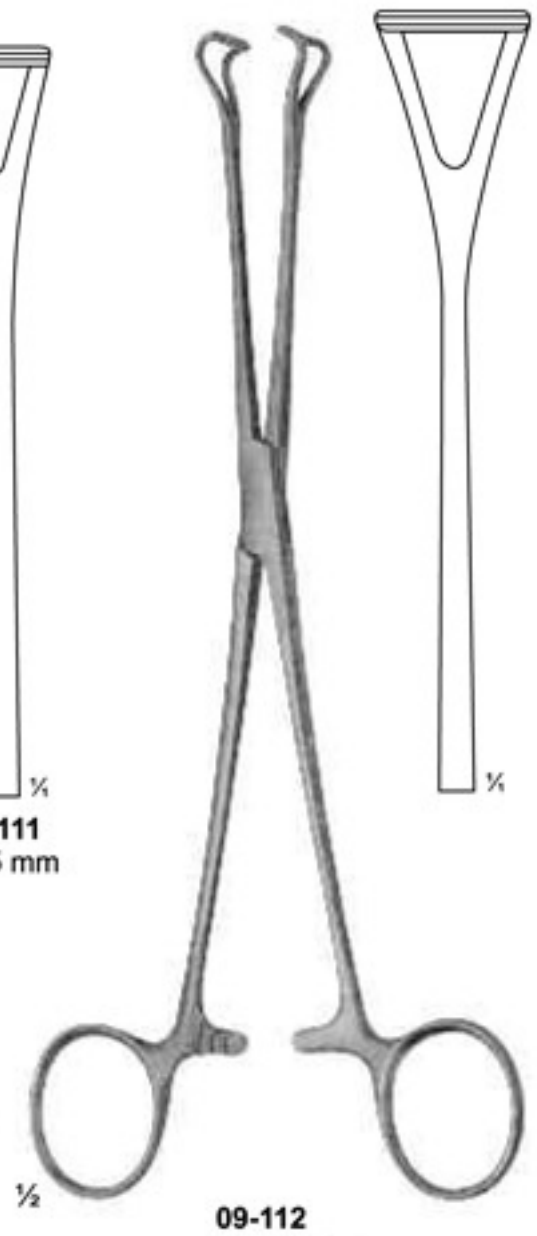


09-109
BABCOCK
155 mm

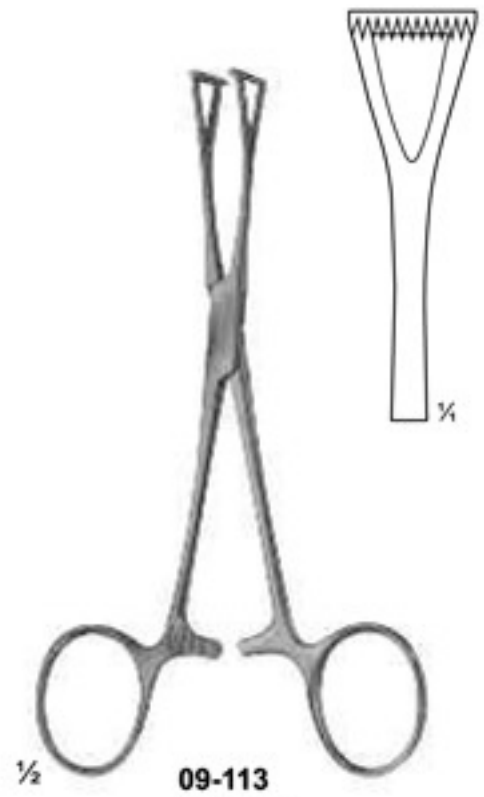


09-110 170 mm **09-111** 215 mm

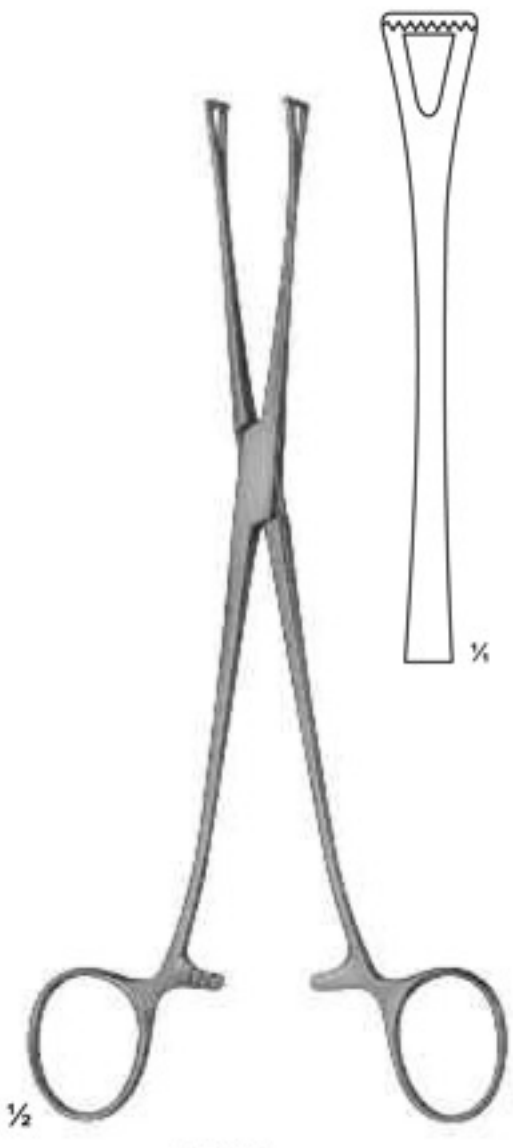
09-110 - 111
BABCOCK



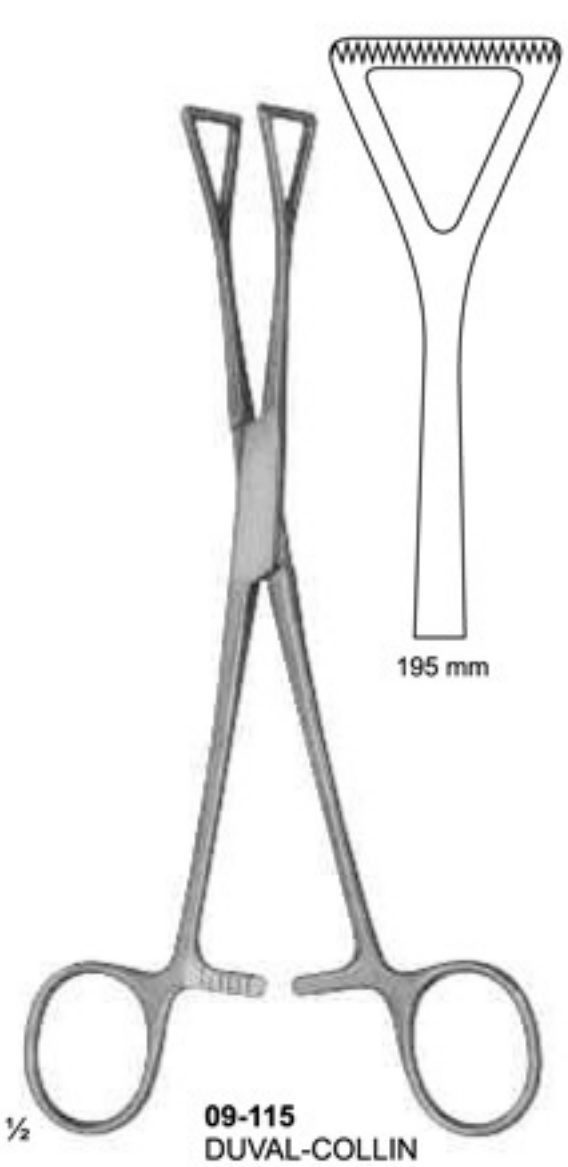
09-112
BABCOCK
220 mm



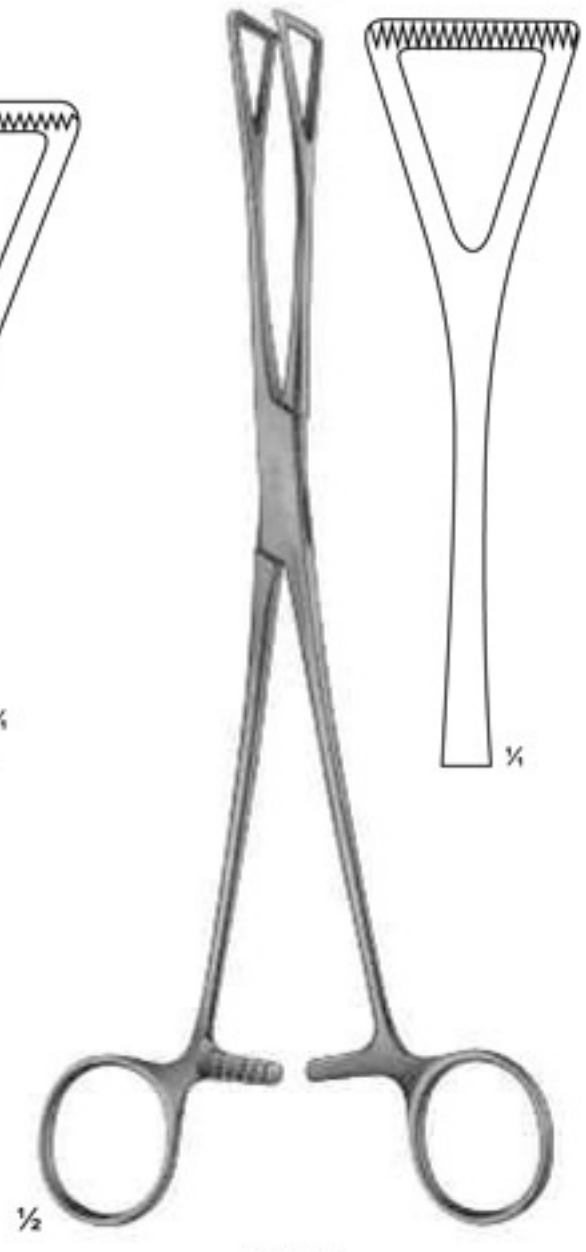
09-113
COLLIN
140 mm,



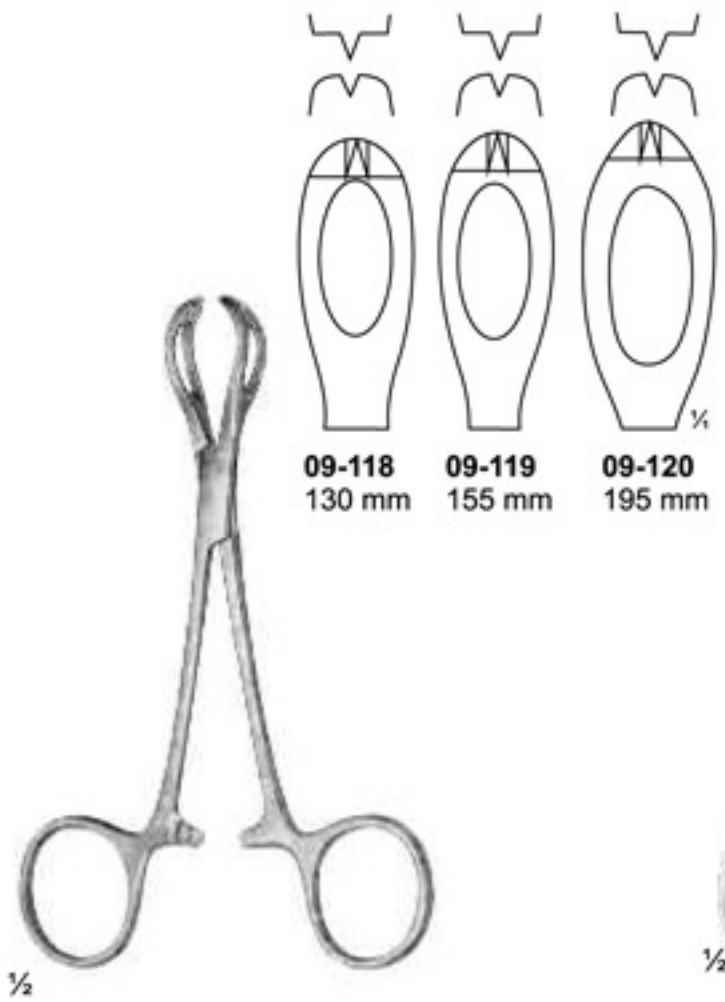
09-114
LOCKWOOD
200 mm,



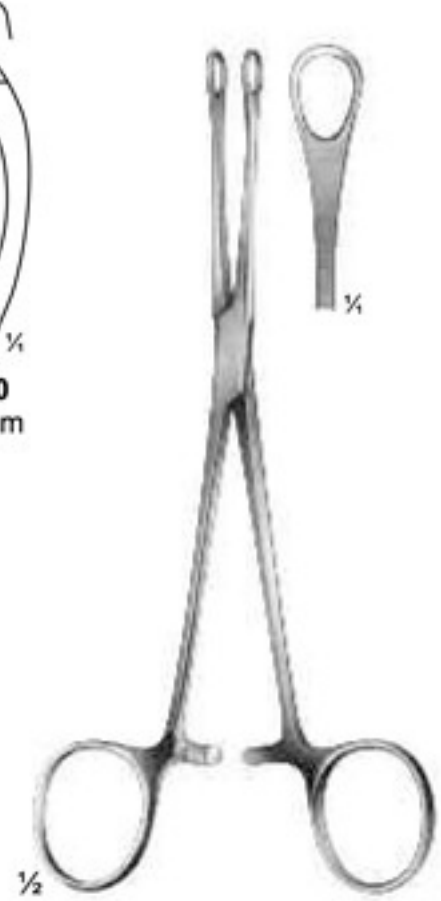
09-115
DUVAL-COLLIN
195 mm
09-116
200 mm



09-117
DUVAL
230 mm,



09-118-120
LANE



09-121
WILLIAMS
160 mm

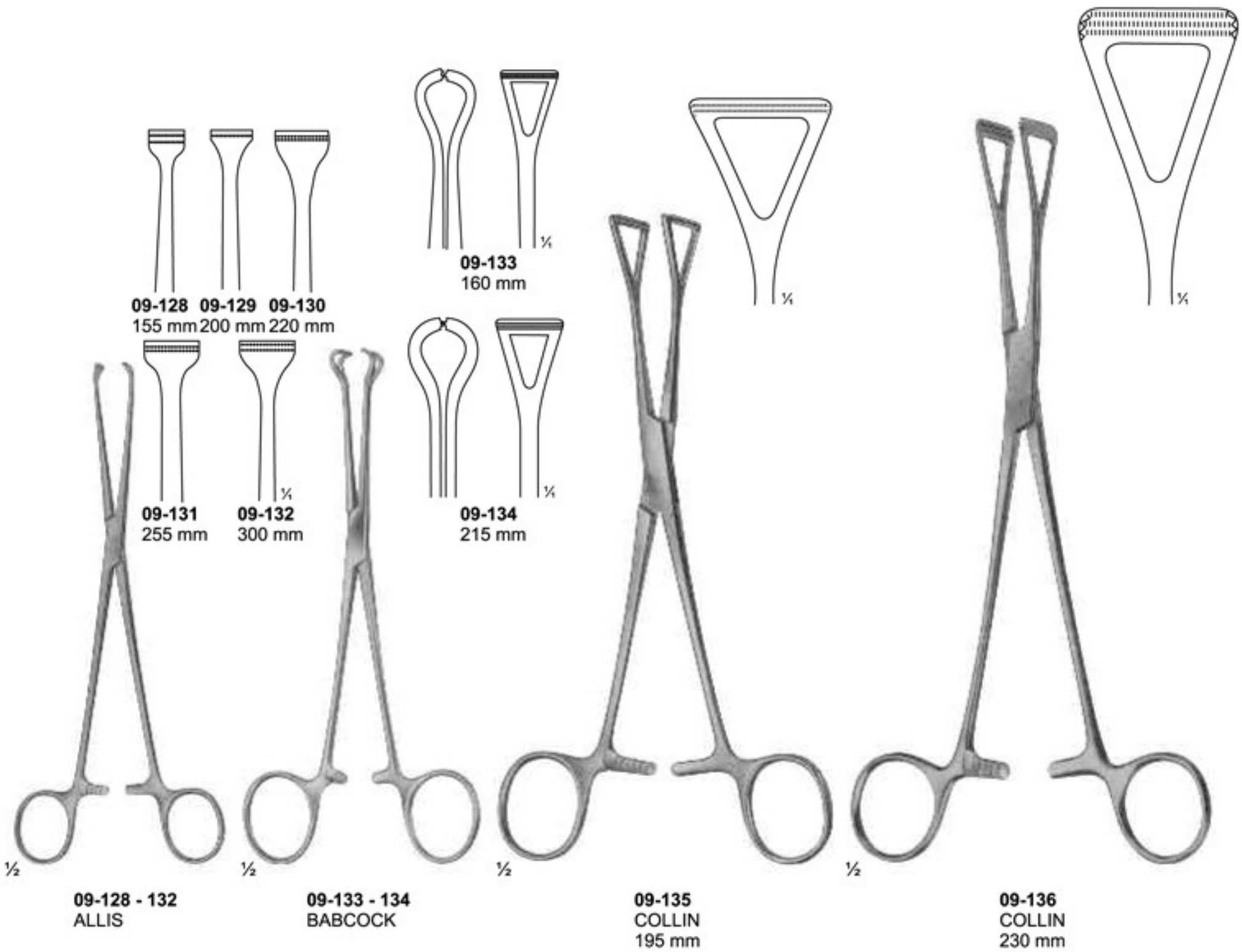
09-122
DENIS
BROWNE
190 mm

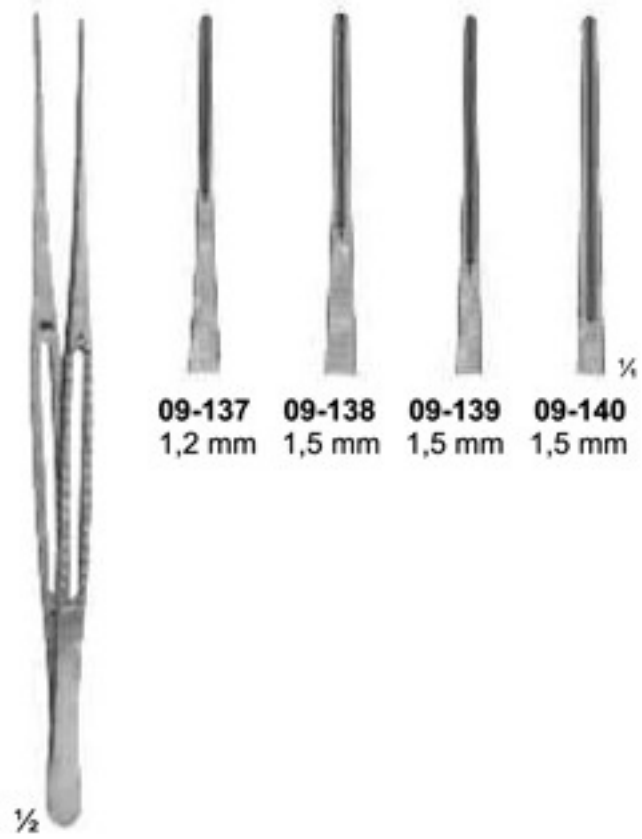
09-123
DUVAL
140 mm

09-124 09-125
DUROGRIP

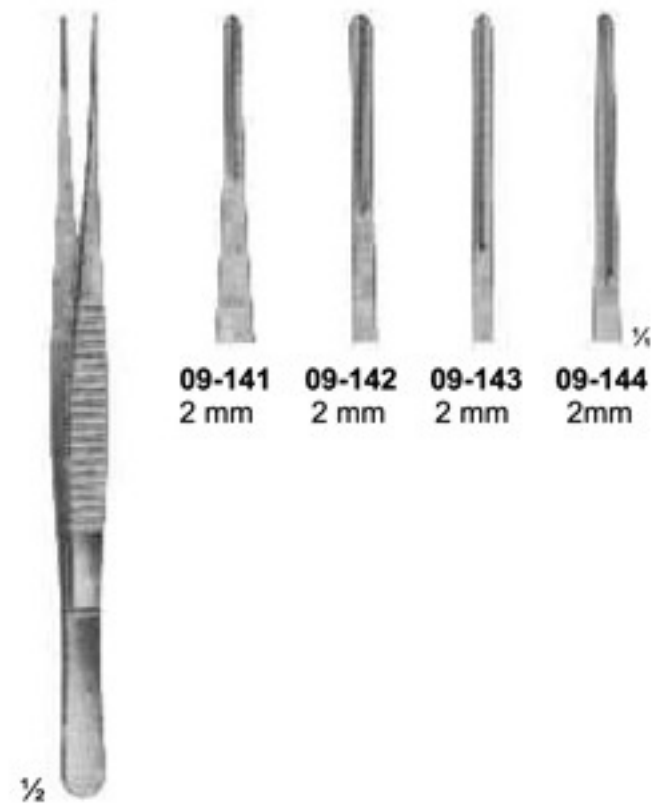
09-124
WANGENSTEEN
150 mm
09-125
230 mm

09-126
WANGENSTEEN
150 mm
09-127
230 mm

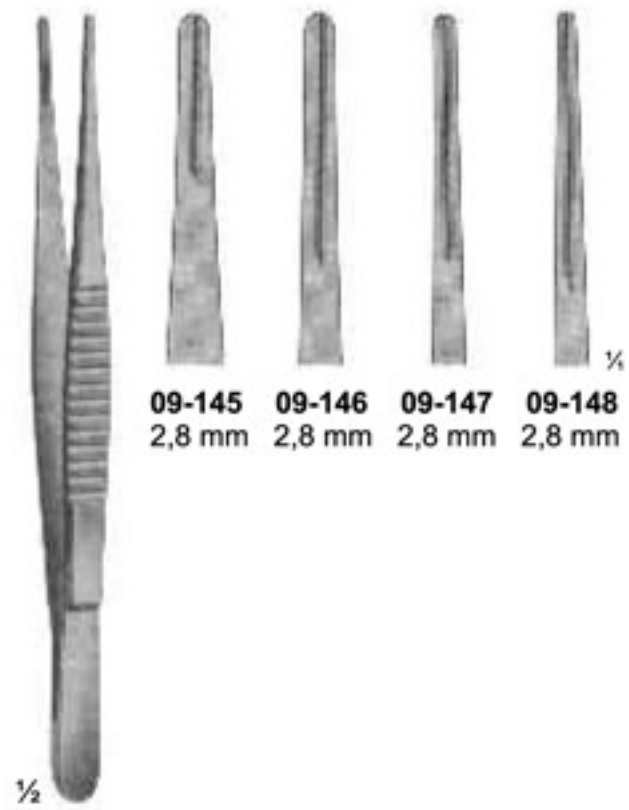

09-128 09-129 09-130
155 mm 200 mm 220 mm
09-131
255 mm
09-132
300 mm
09-133
160 mm
09-134
215 mm
½
½
½
½
09-128 - 132
ALLIS
09-133 - 134
BABCOCK
09-135
COLLIN
195 mm
09-136
COLLIN
230 mm



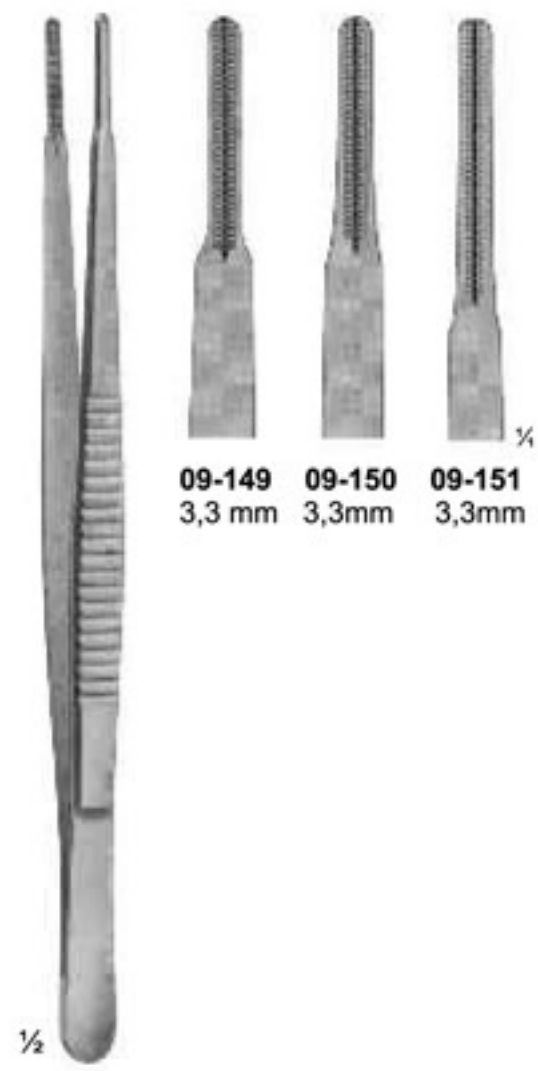
09-137 150 mm
09-138 200 mm
09-139 240 mm
09-140 300 mm



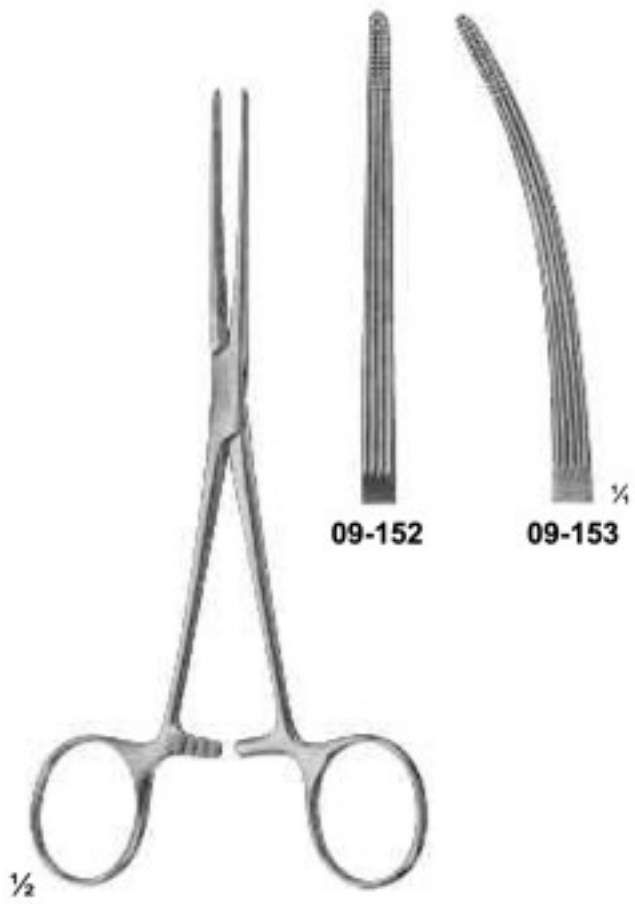
DE BAKEY
09-141 150 mm
09-142 200 mm
09-143 240 mm
09-144 300 mm



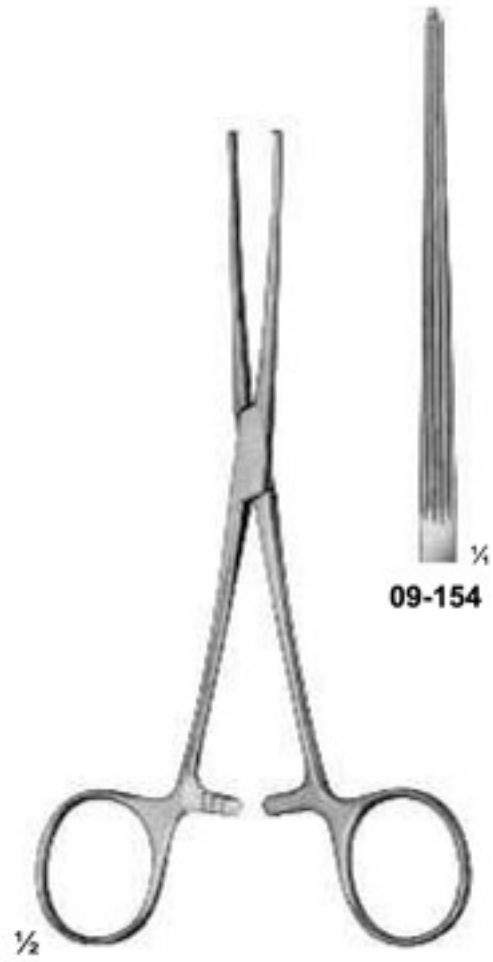
DE BAKEY
09-145 150 mm
09-146 200 mm
09-147 240 mm
09-148 300 mm



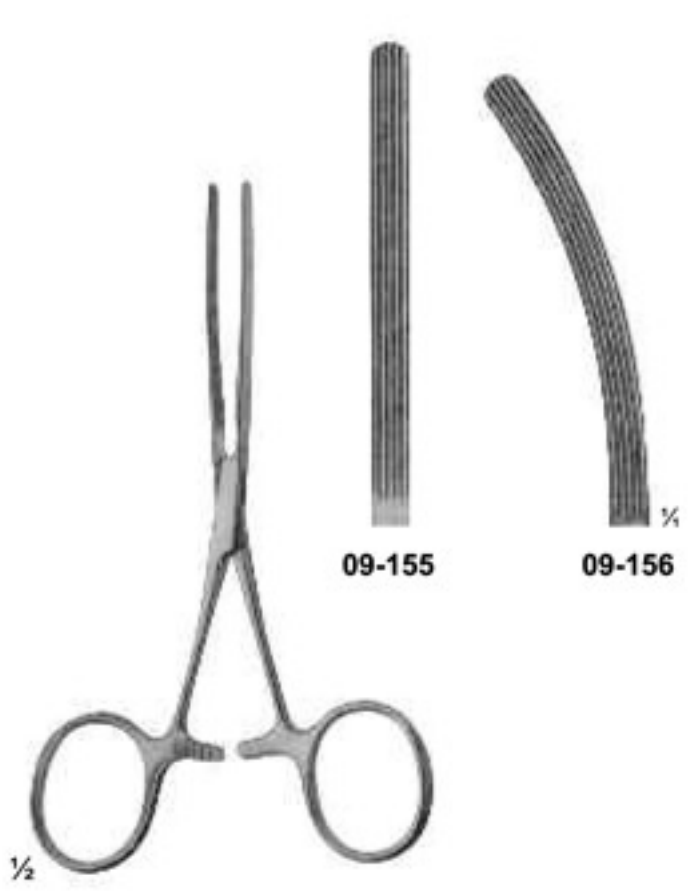
DE BAKEY
09-149 200 mm
09-150 240 mm
09-151 300 mm



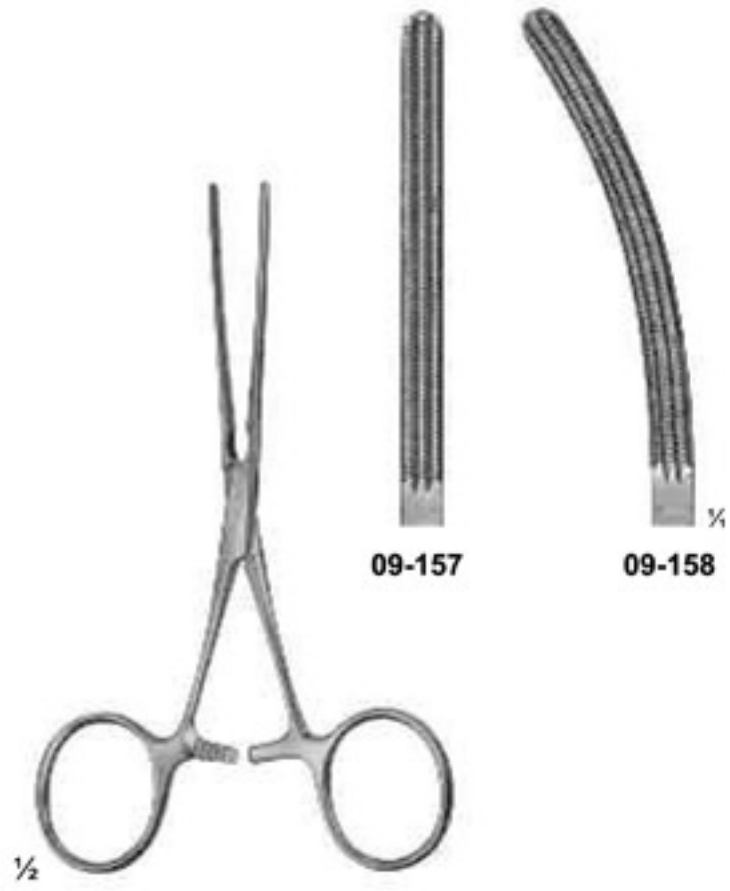
09-152 - 153
BAINBRIDGE
155 mm



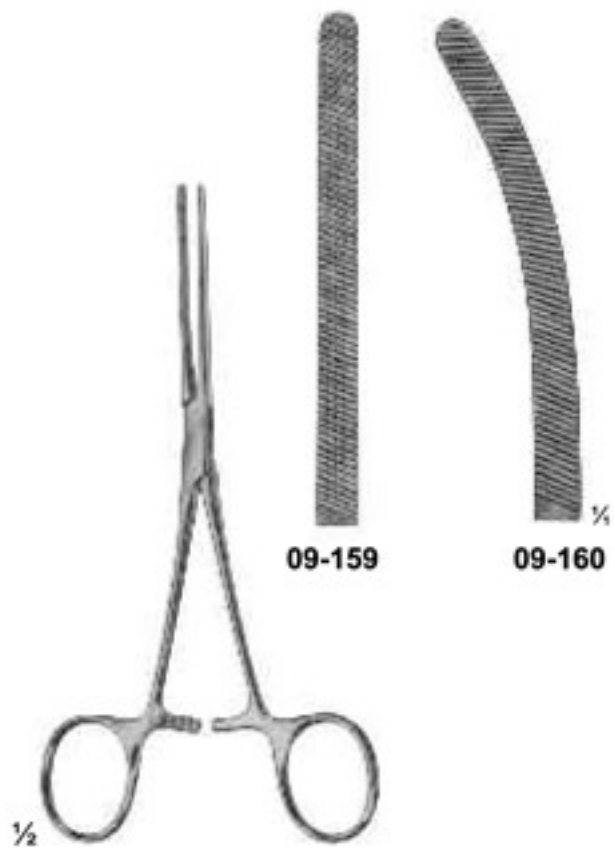
09-154
ALLEN
155 mm



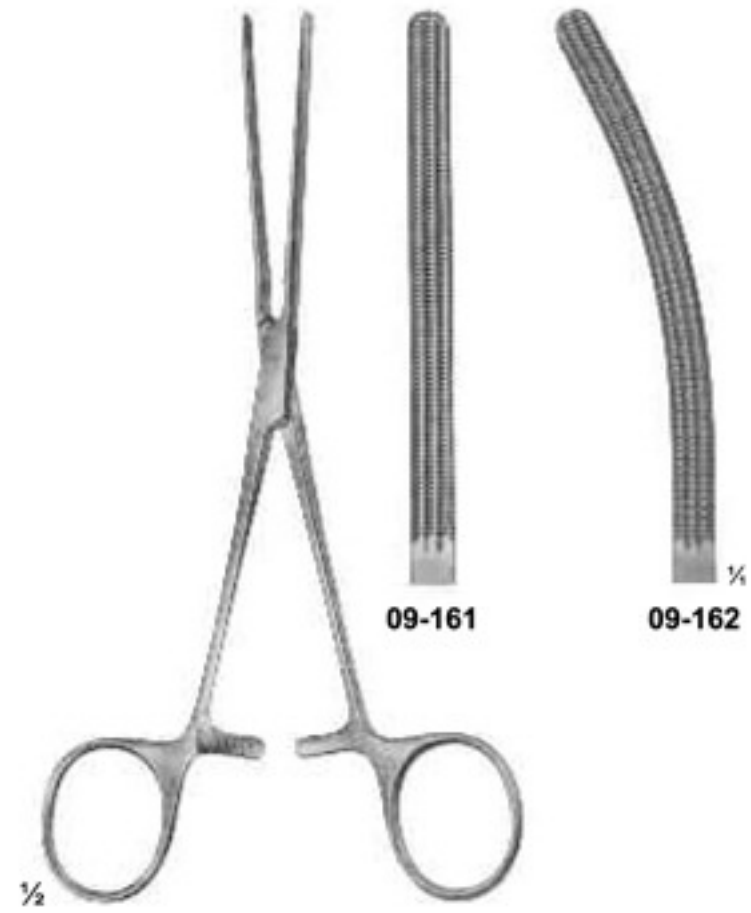
09-155 - 156
BABY-KOCHER
very elastic blades
130 mm



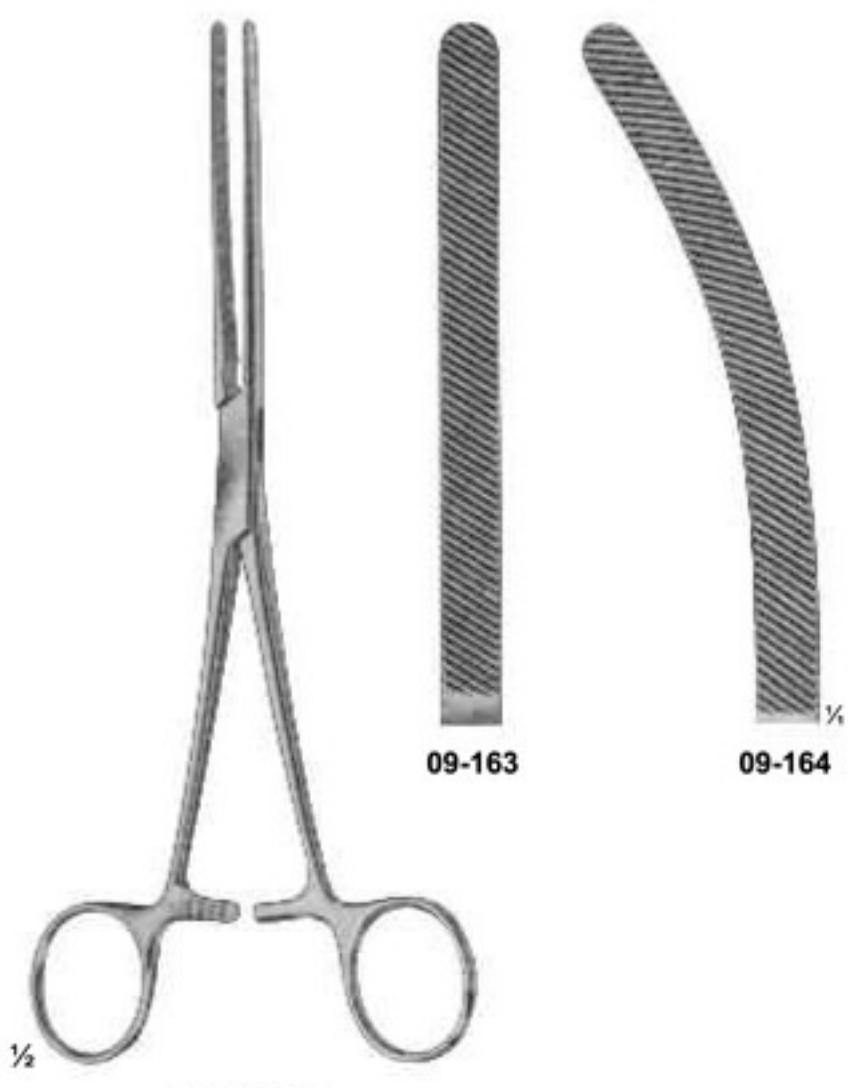
09-157 - 158
BABY-KOCHER
with elastic blades
130 mm



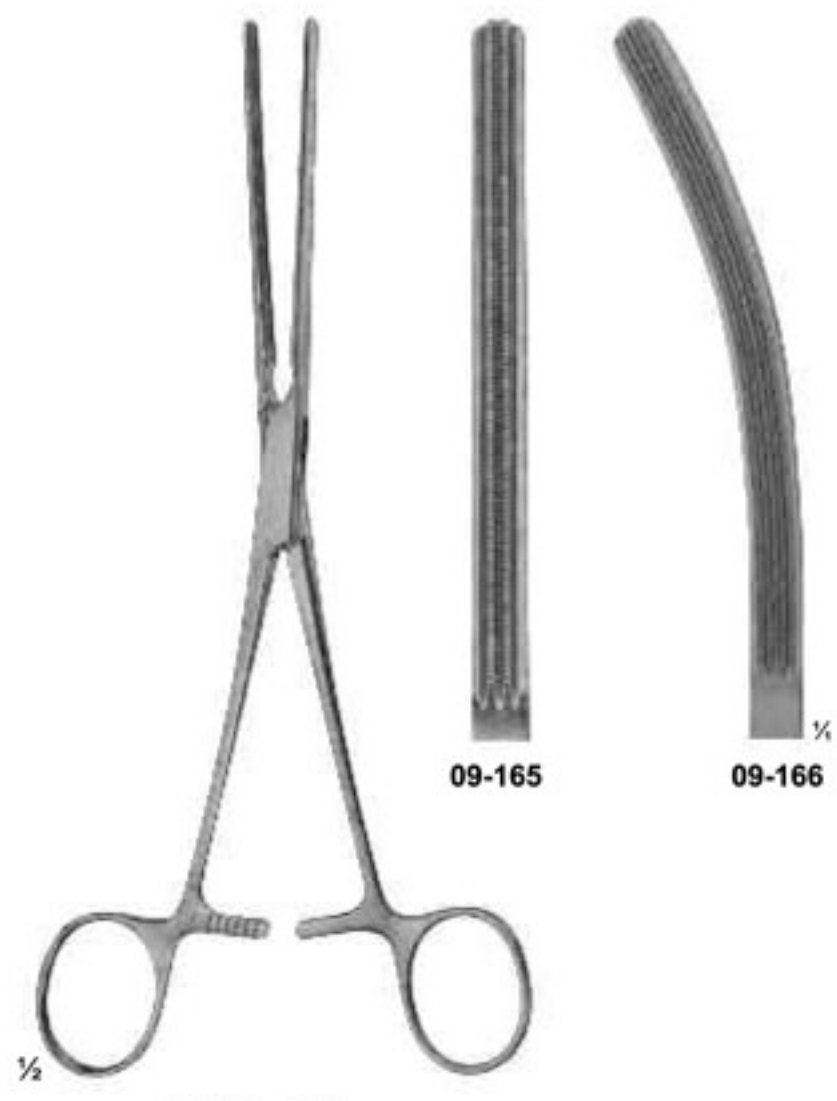
09-159 - 160
DOYEN
elastic
165 mm



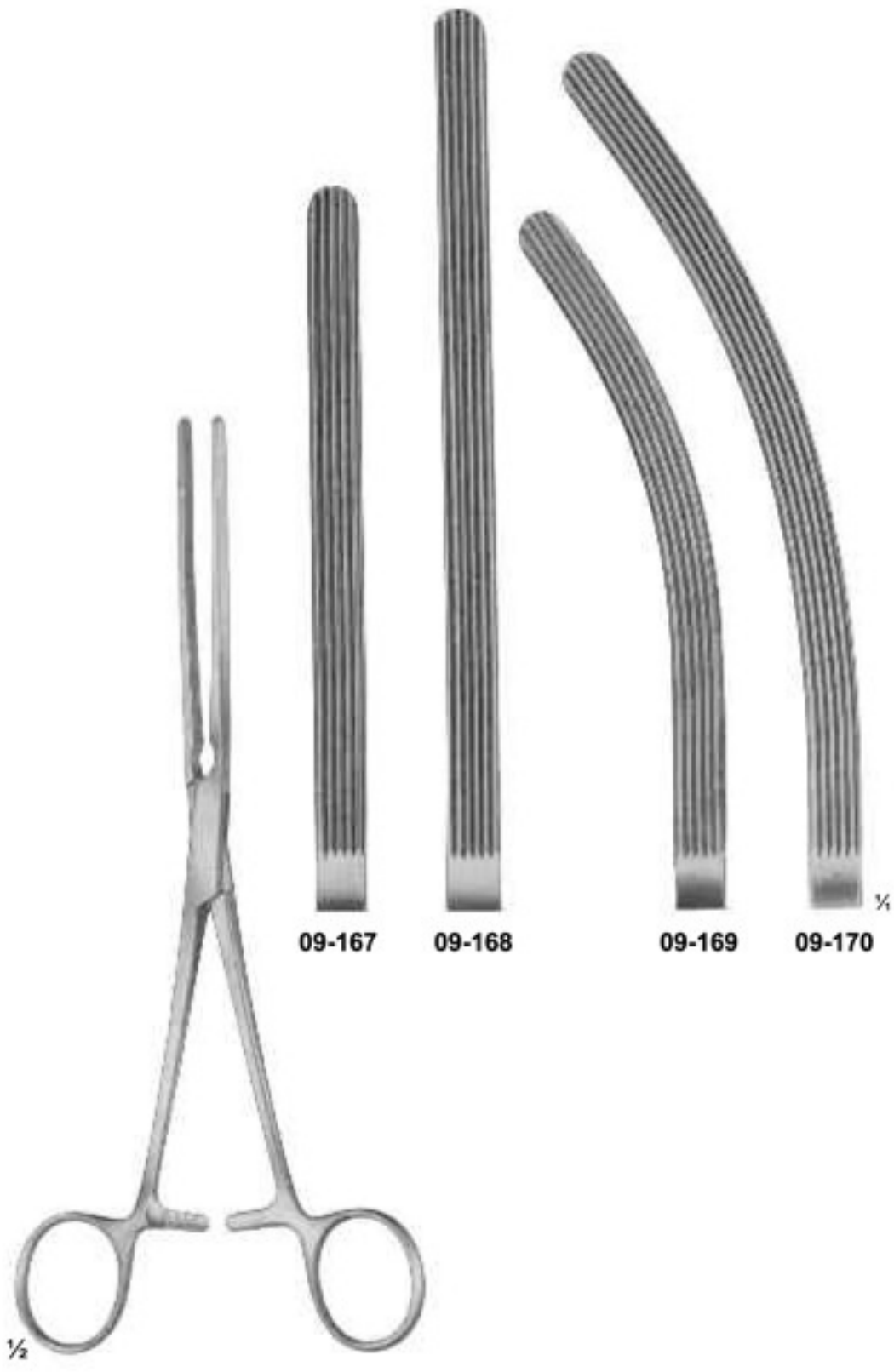
09-161 - 162
DOYEN
with elastic blades
170 mm



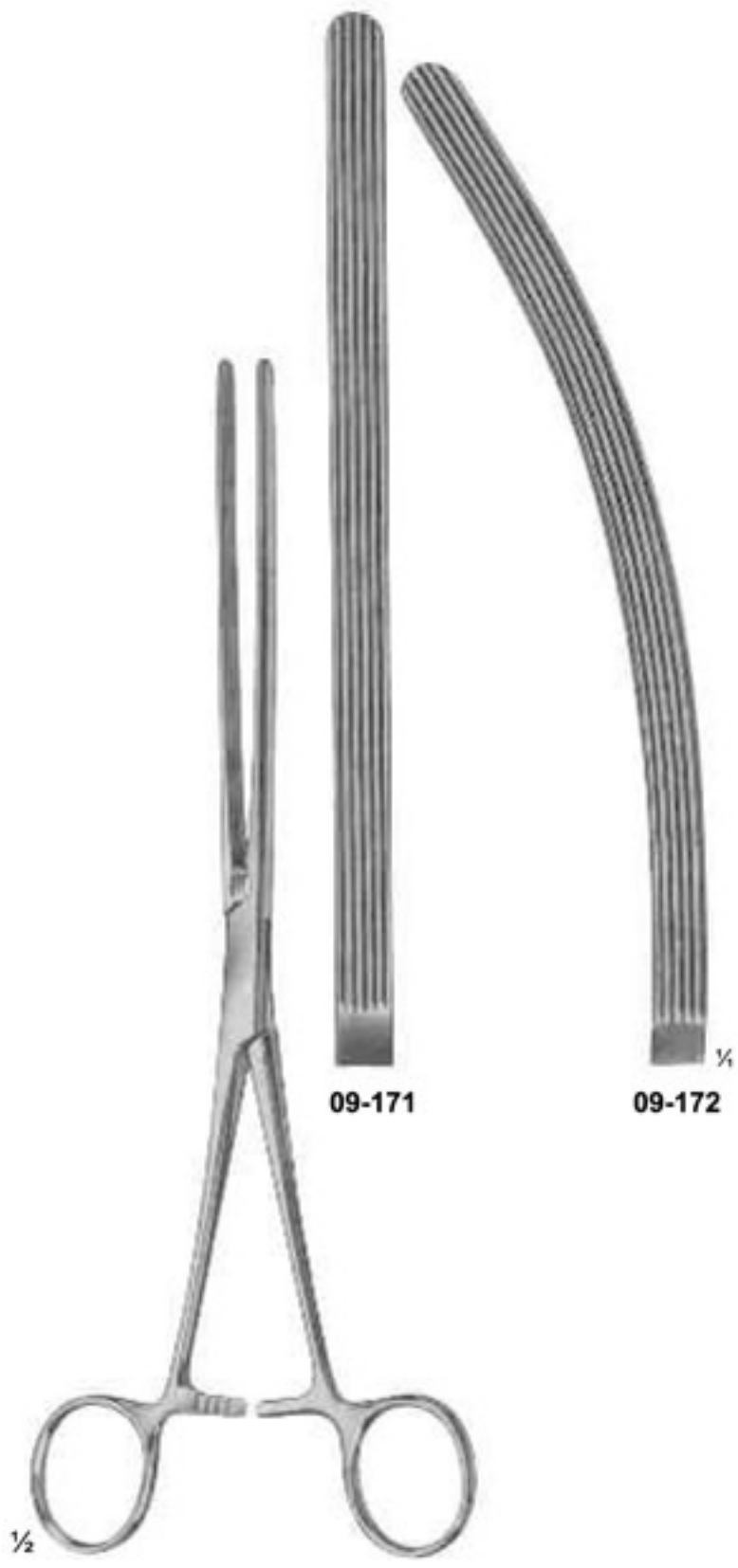
09-163 - 164
HARTMANN
with elastic blades
200 mm



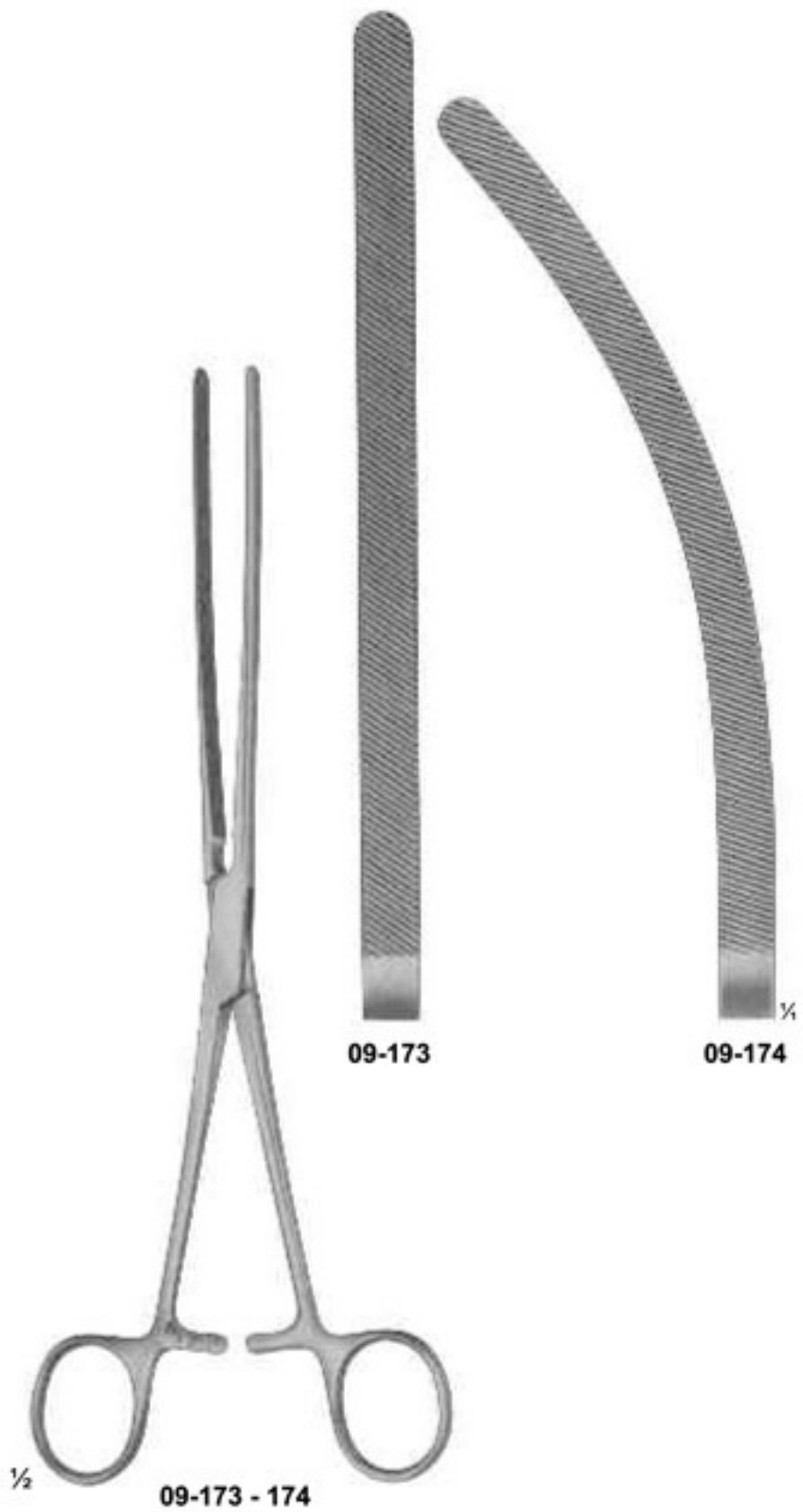
09-165 - 166
HARTMANN
with elastic blades
200 mm



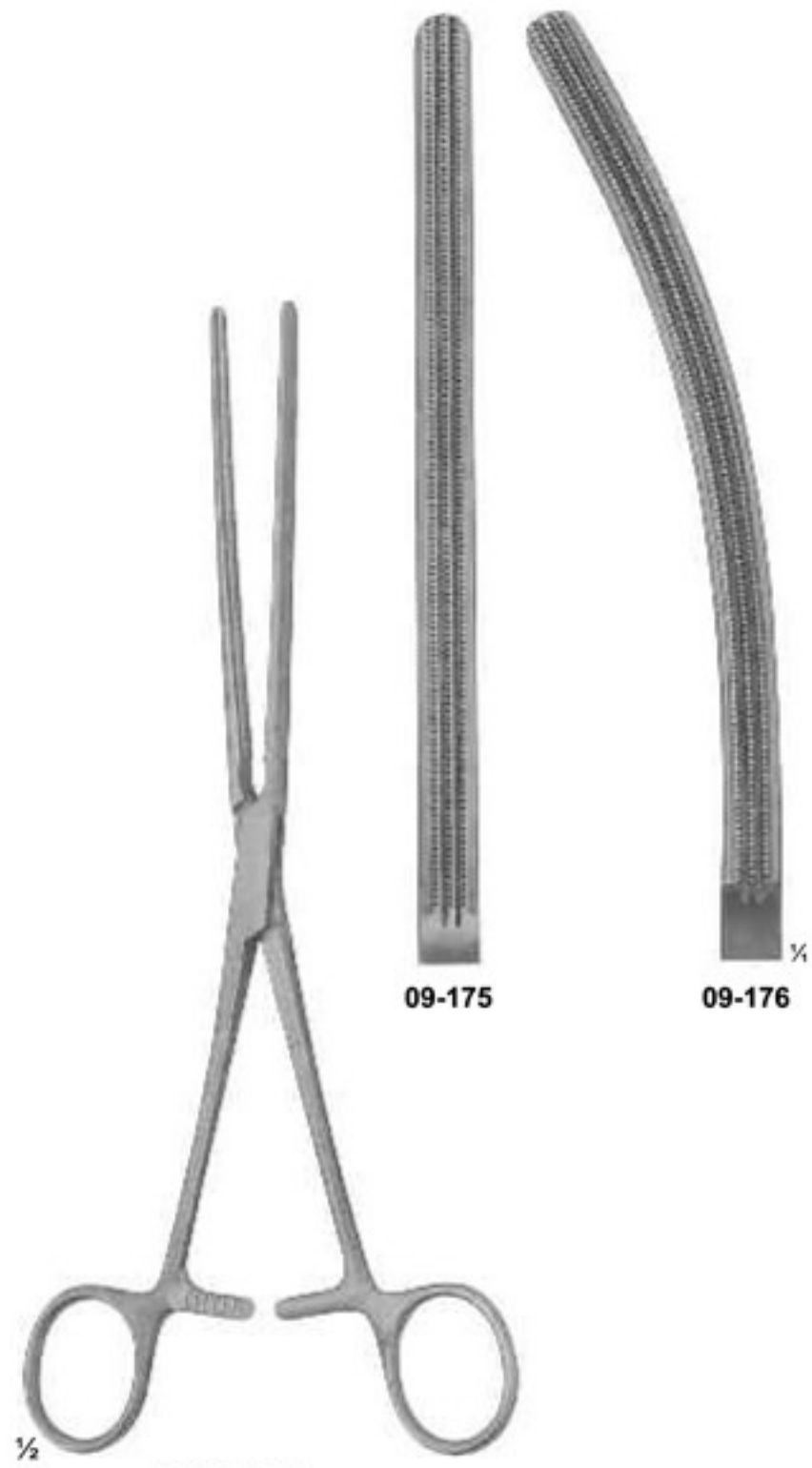
09-167 - 170
KOCHER
with elastic blades
09-169 210 mm
09-170 230 mm



09-171 - 172
DOYEN
with elastic blades
210 mm



09-173 - 174
DOYEN
with elastic blades
235 mm



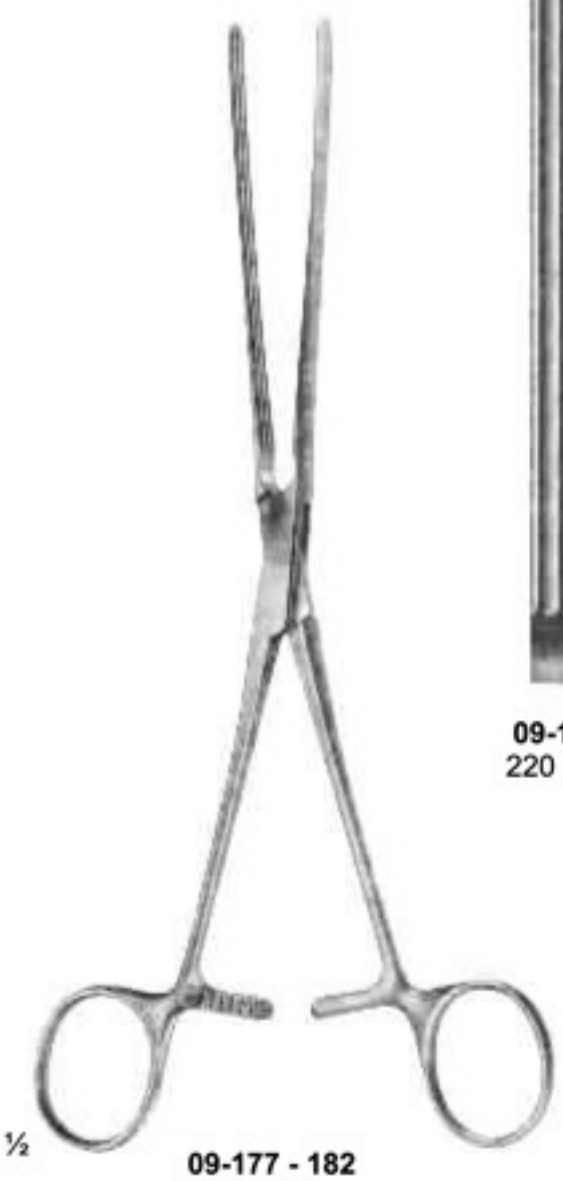
09-175 - 176
DOYEN
with elastic blades
230 mm

¼

09-177 220 mm **09-178** 250 mm **09-179** 280 mm

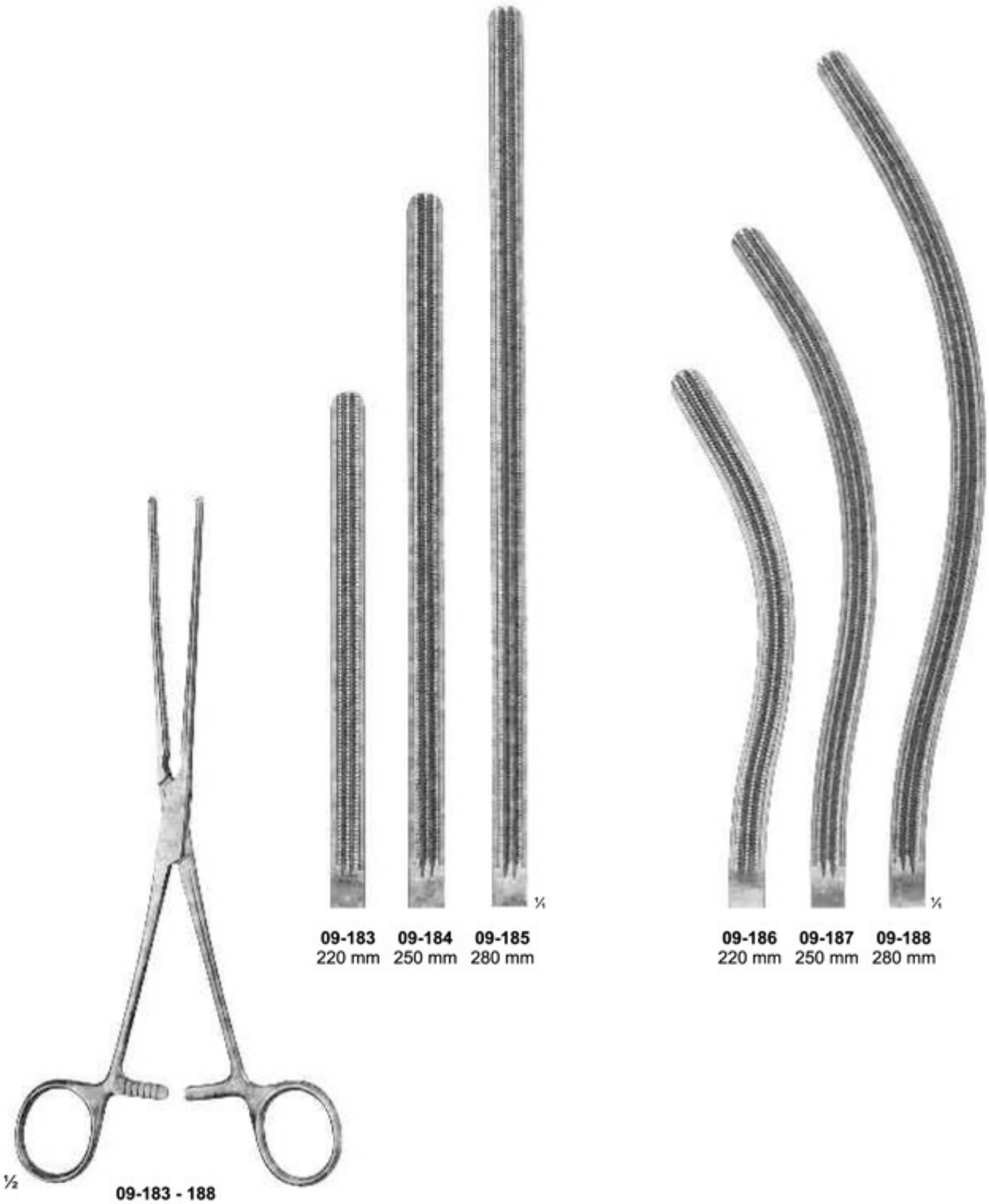
¼

09-180 220 mm **09-181** 250 mm **09-182** 280 mm



½

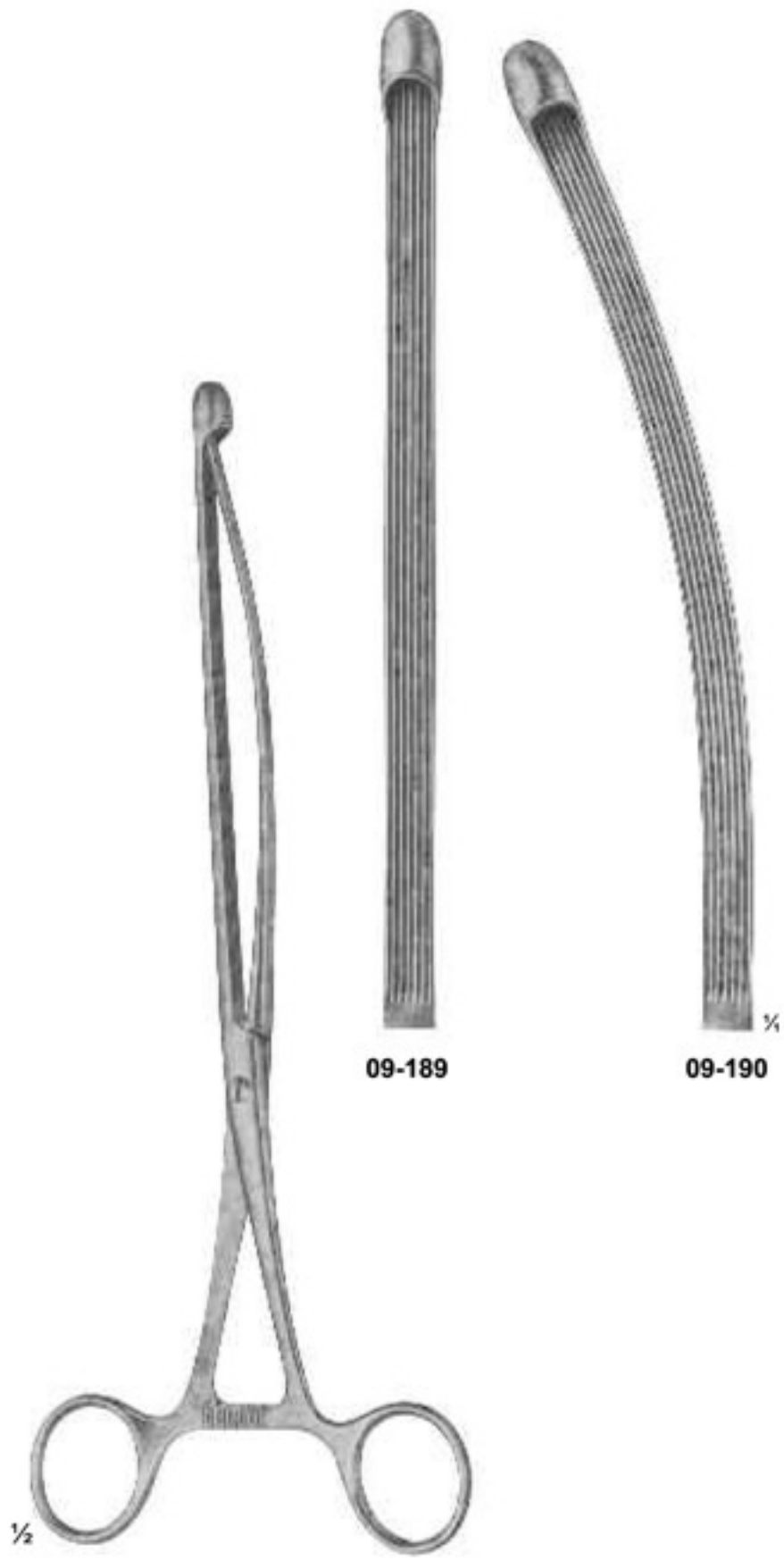
09-177 - 182
KOCHER
with very elastic blades

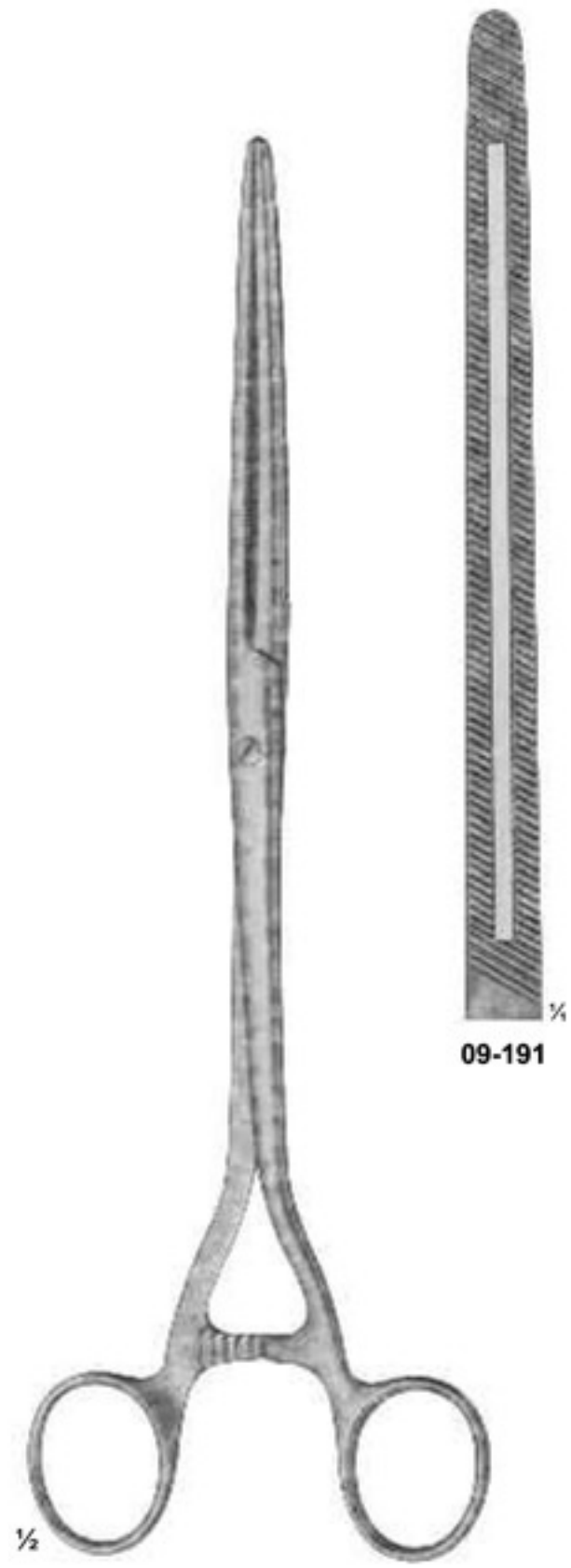


09-183 220 mm
09-184 250 mm
09-185 280 mm

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

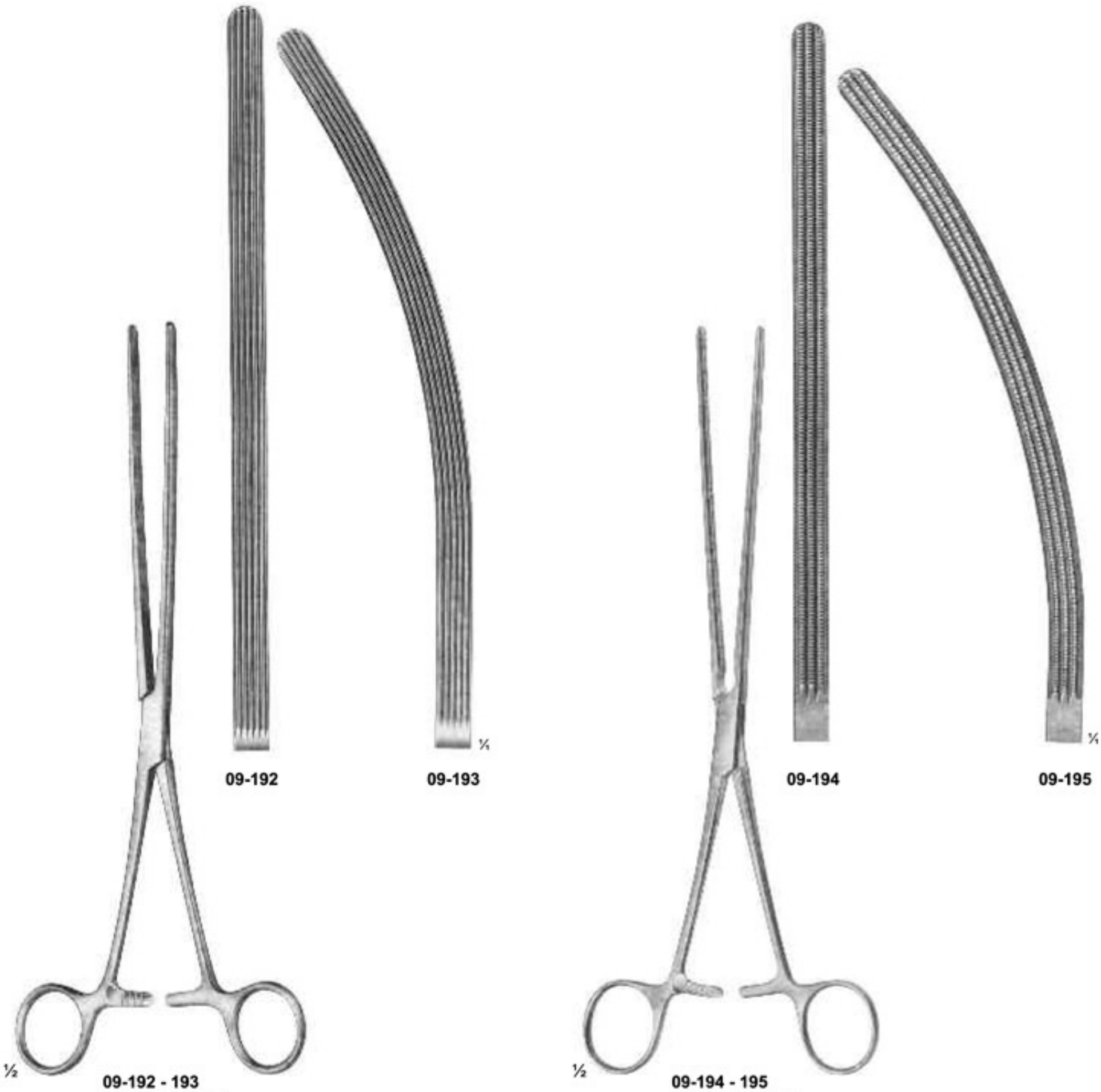
09-183 - 188
KOCHER
with very elastic blades





09-189 - 190
NUSSBAUM
with elastic blades
250 mm

09-191
MOYNIHAN
280 mm

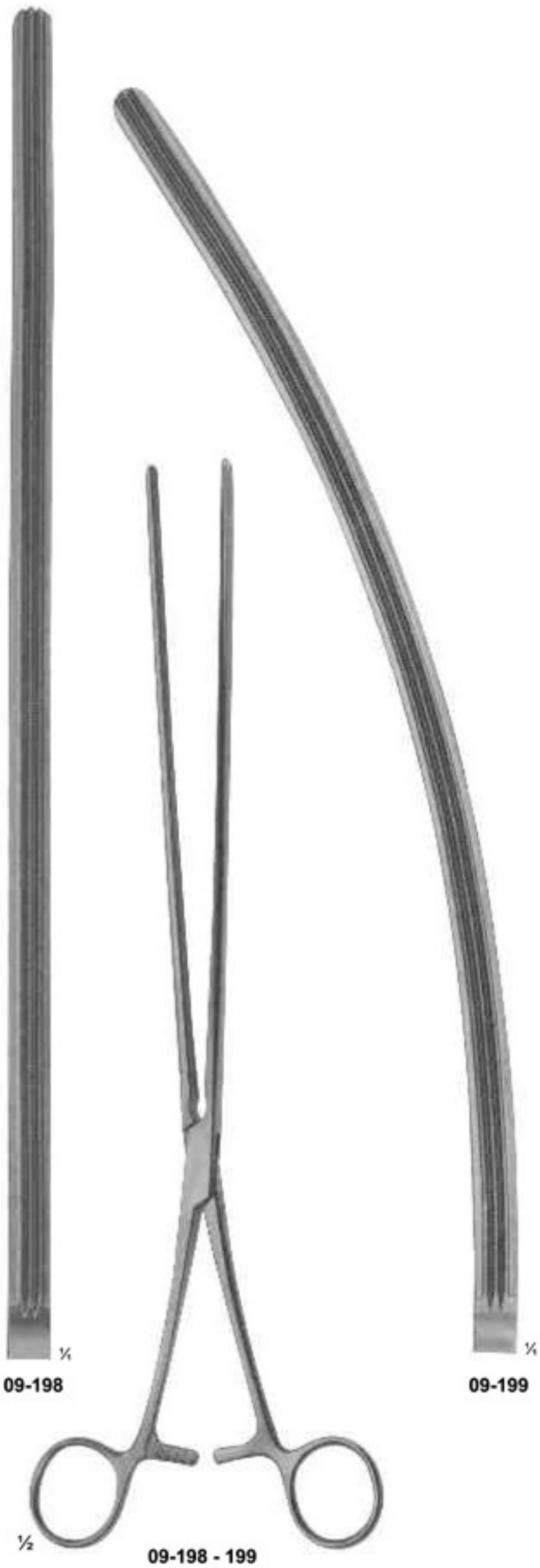


09-192 - 193
MAYO-ROBSON
hard elastic
250 mm

09-194 - 195
MAYO-ROBSON
250 mm

09-196
LANE
300 mm

09-197
LANE
300 mm



09-198

09-199

09-198 - 199
SCUDDER
330 mm

09-200
KLEINSCHMIDT
Spur crushers and
Appendectomy clamps
130 mm

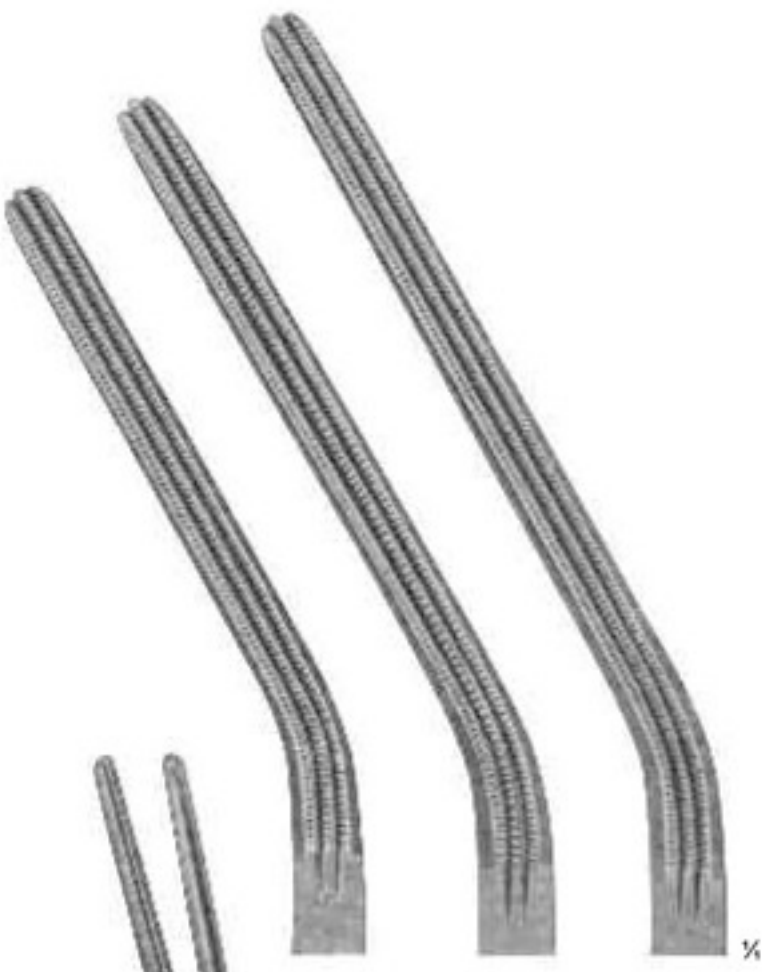
09-201
PAYR
Intestinal clamp
light pattern,
for children
180 mm

09-202
PAYR
200 mm

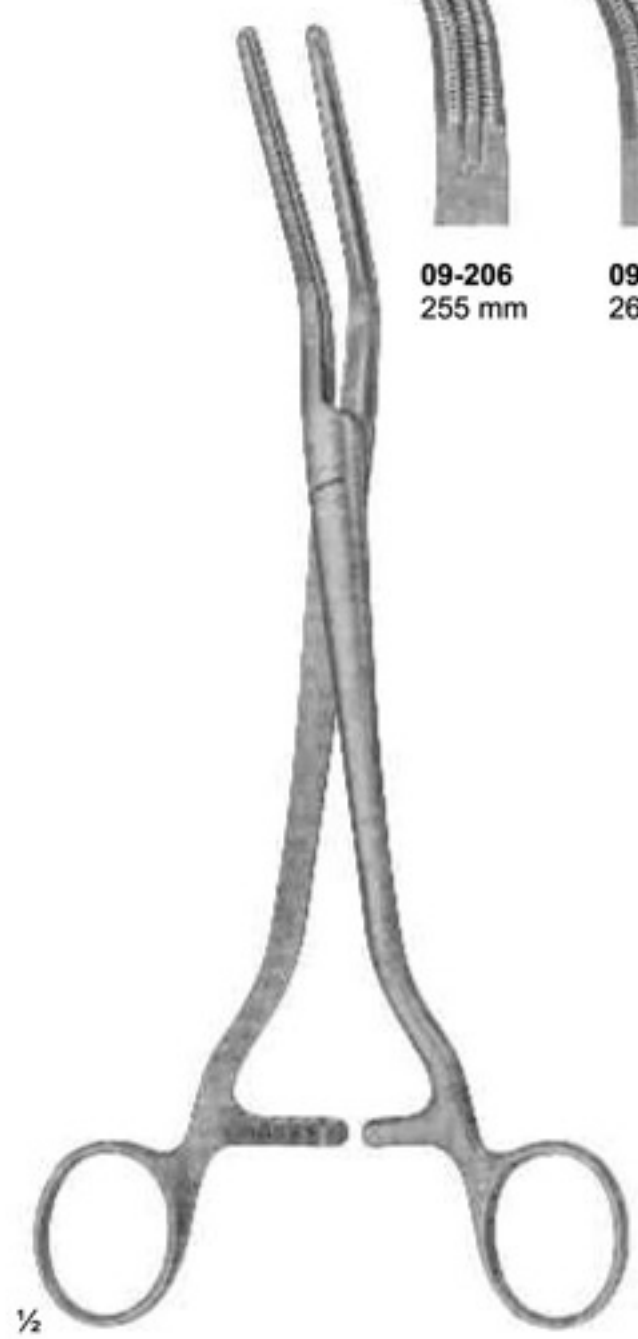
09-203
PAYR
275 mm

09-204
PAYR
Pylorus clamp
315 mm

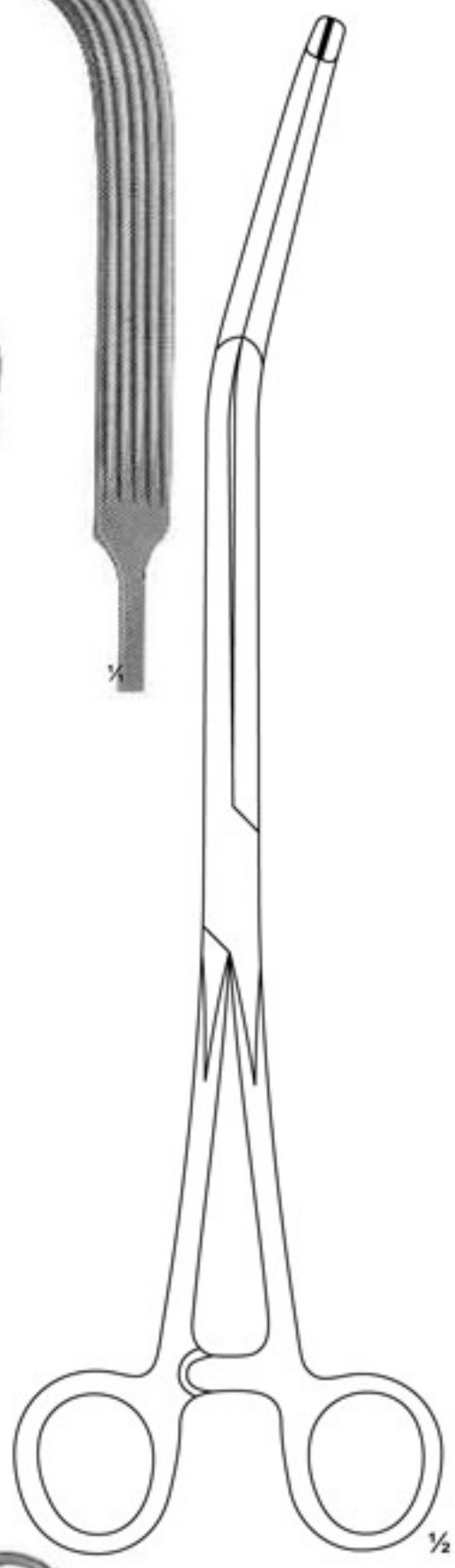
09-205
PARKER-KERR
anastomosis forceps
for colon resection
180 mm



09-206 255 mm
09-207 265 mm
09-208 275 mm

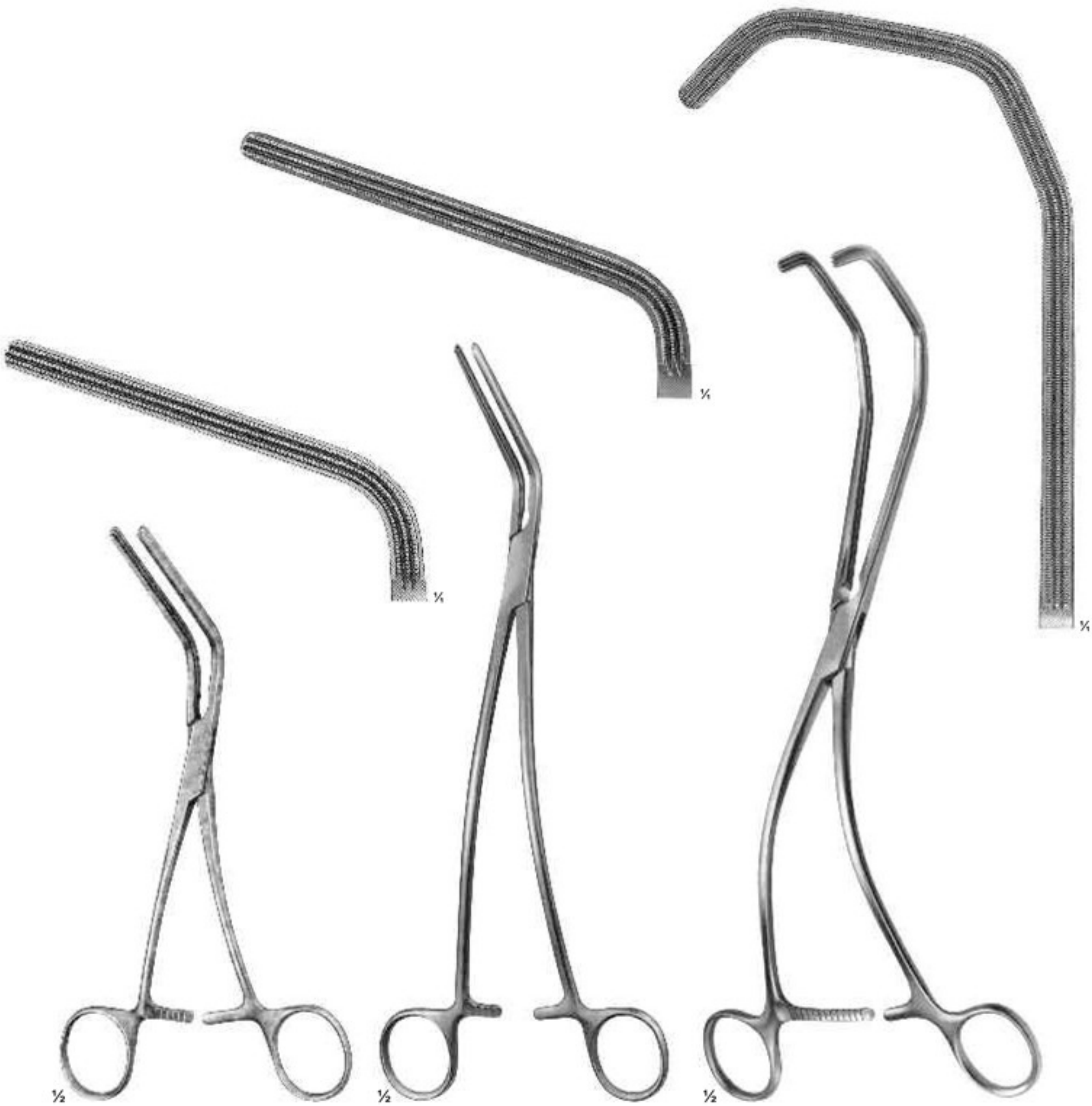


09-206 - 208
DICK
pressure clamps
180 mm



09-209
09-210
230 mm

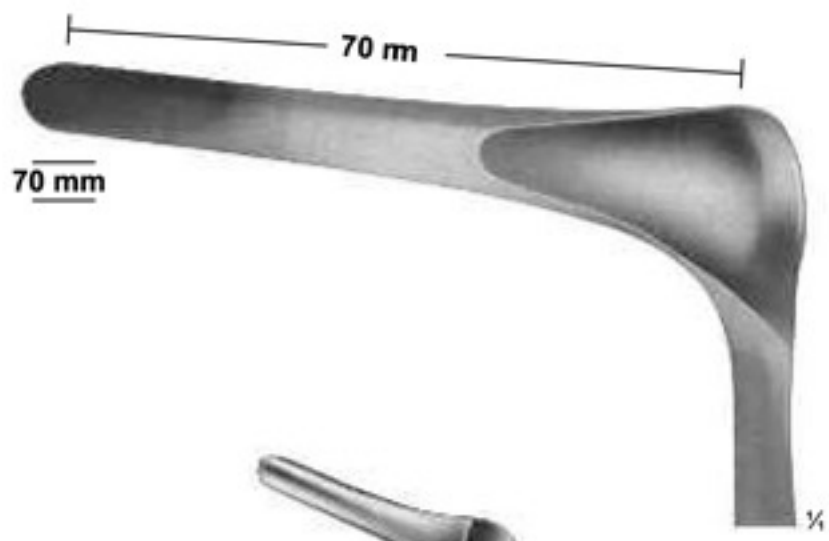
09-211
LLOYD-DAVIS
315 mm



09-212
MORRIS
175 mm

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

09-214
KERSTING
270 mm

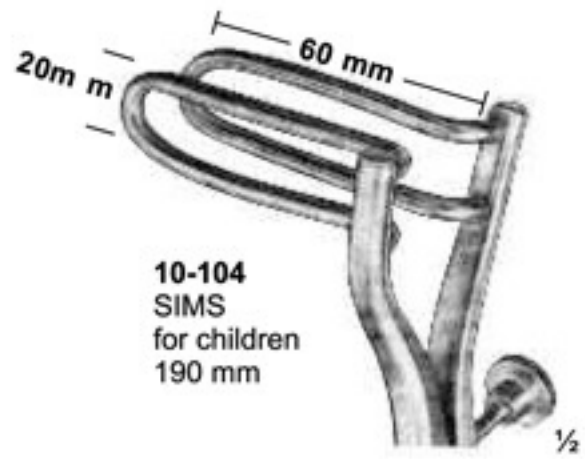


10-101
KILLIAN
for children
145 mm

10-102
SIMS
160 mm

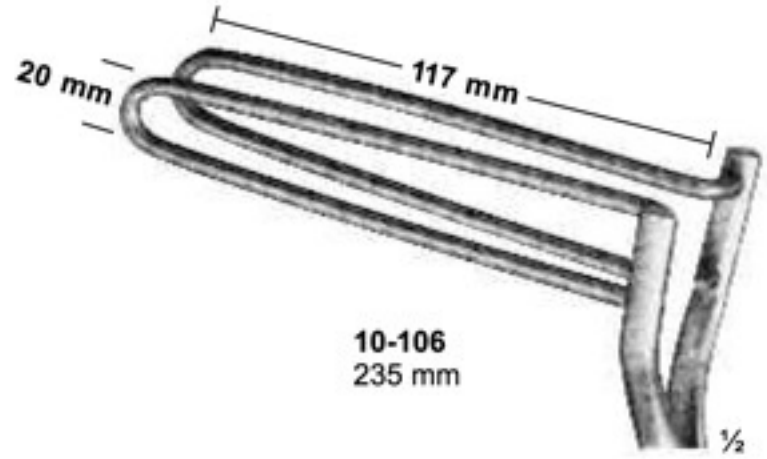
10-103
SIMS
160 mm

½ 10-104 - 107



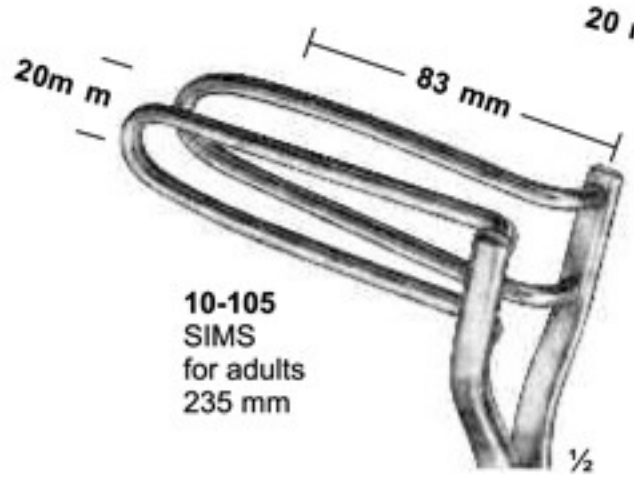
10-104
SIMS
for children
190 mm

½



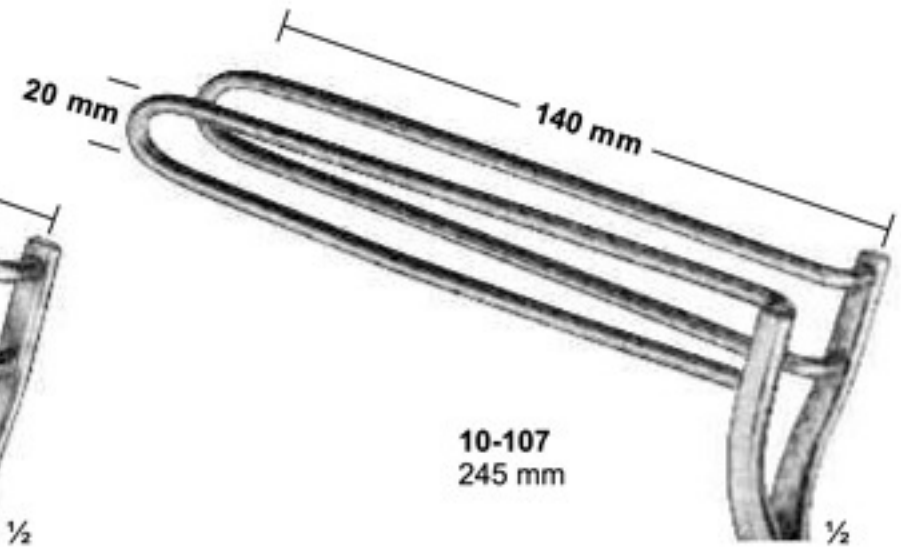
10-106
235 mm

½



10-105
SIMS
for adults
235 mm

½

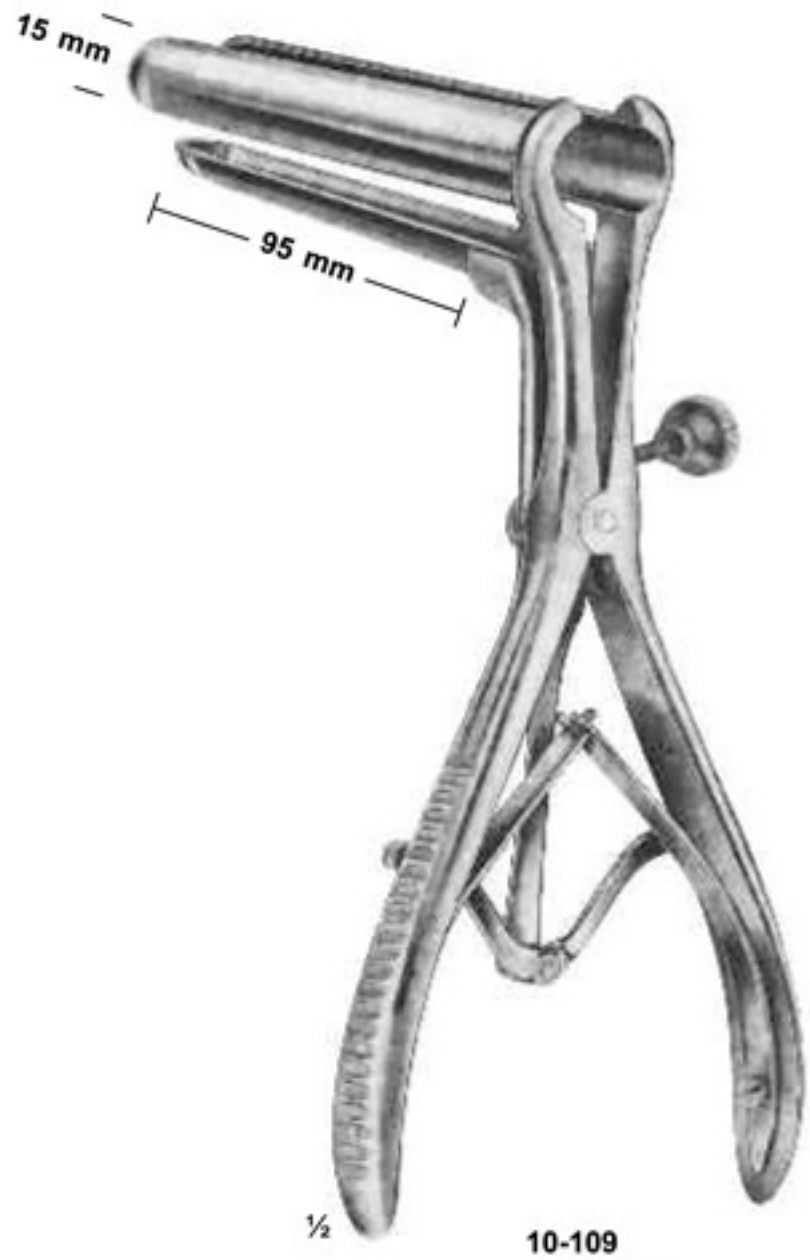


10-107
245 mm

½

½

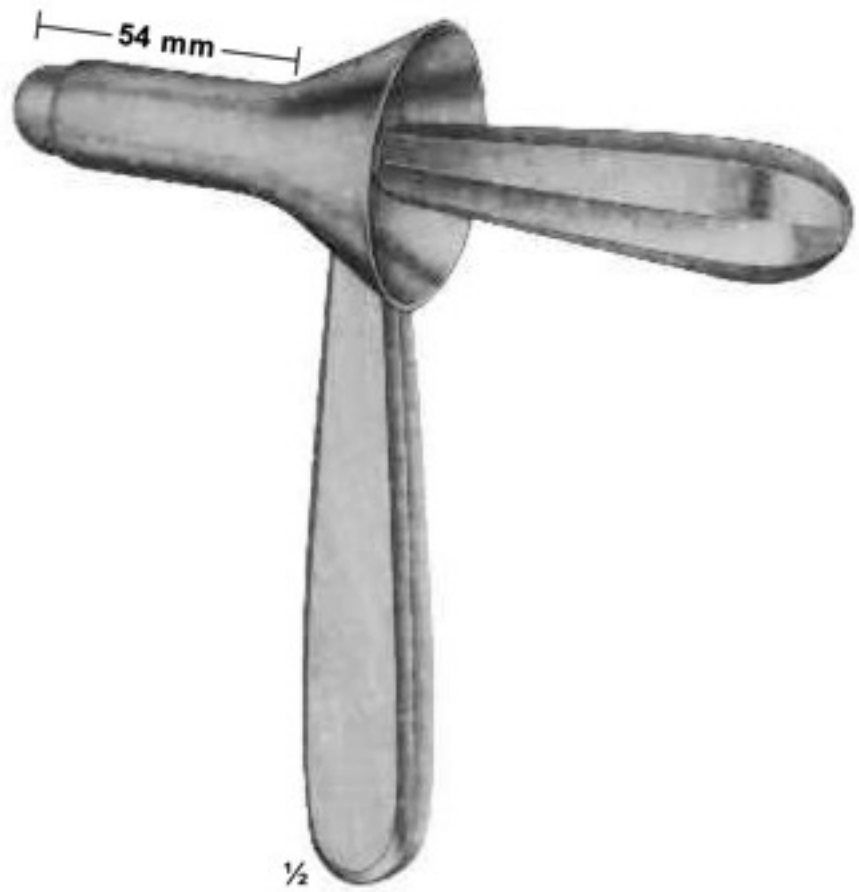
10-108
PRATT
205 mm



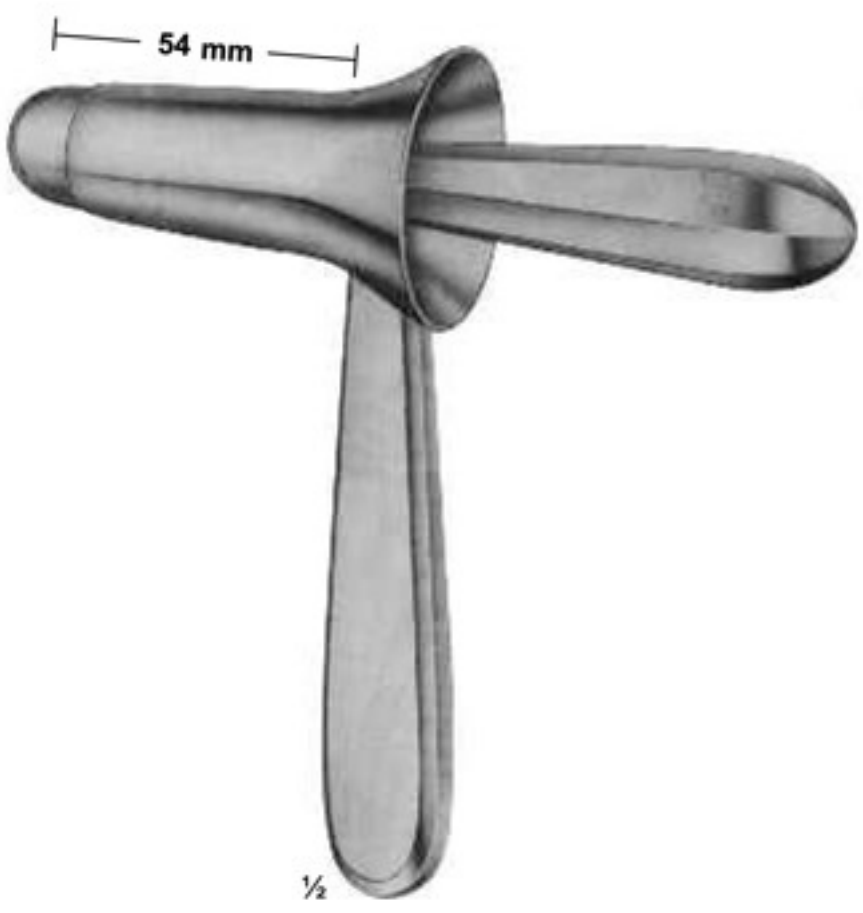
½

10-109
MATHIEU
215 mm

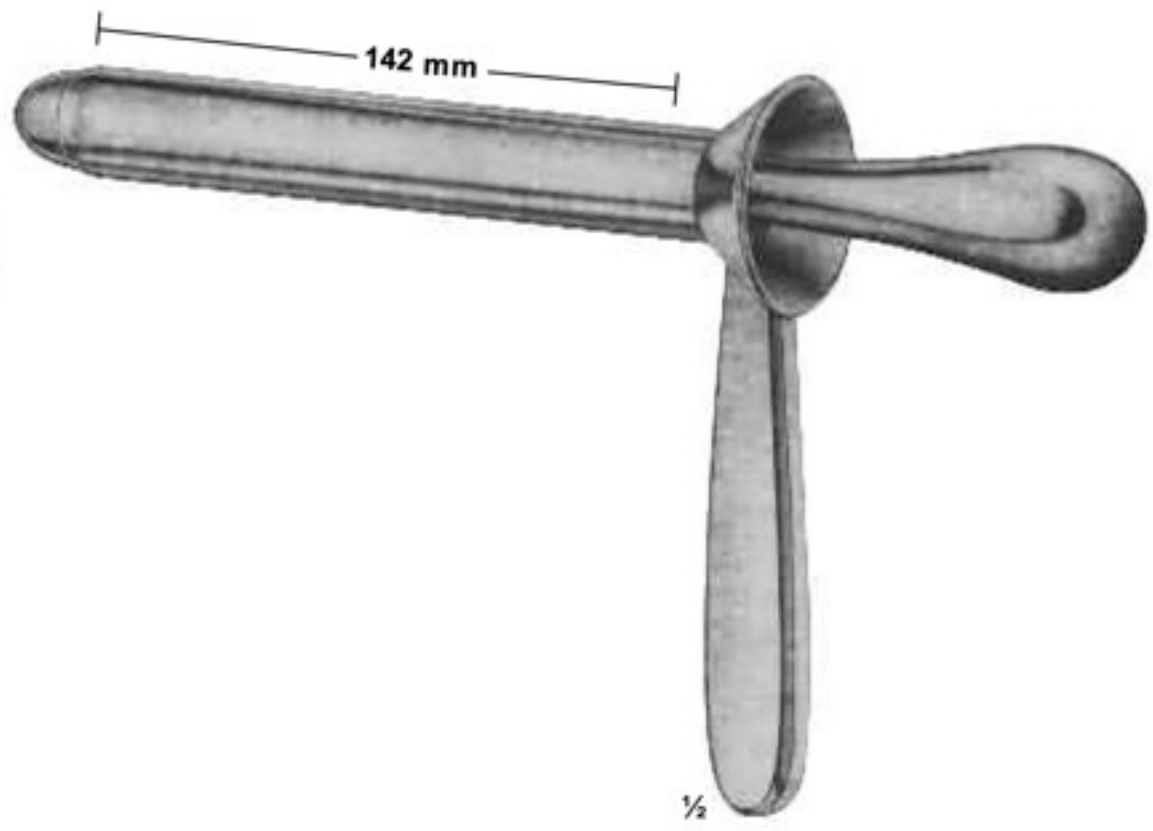
10-110
IVES-FANSLER
Anuscops
145 mm



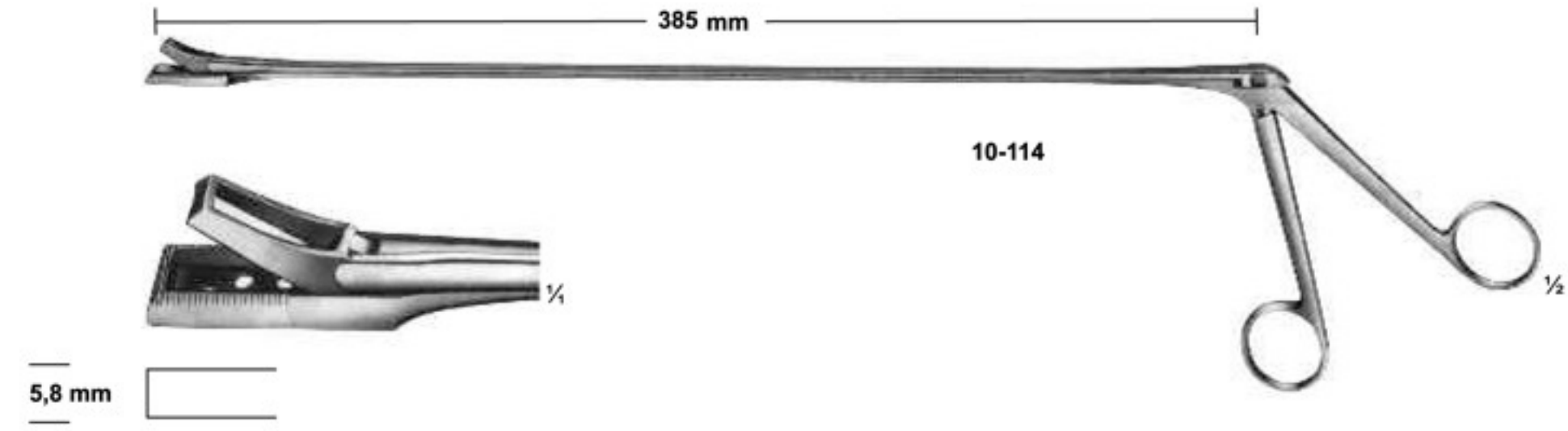
10-111
KELLY
Sphincteroscope
160 mm

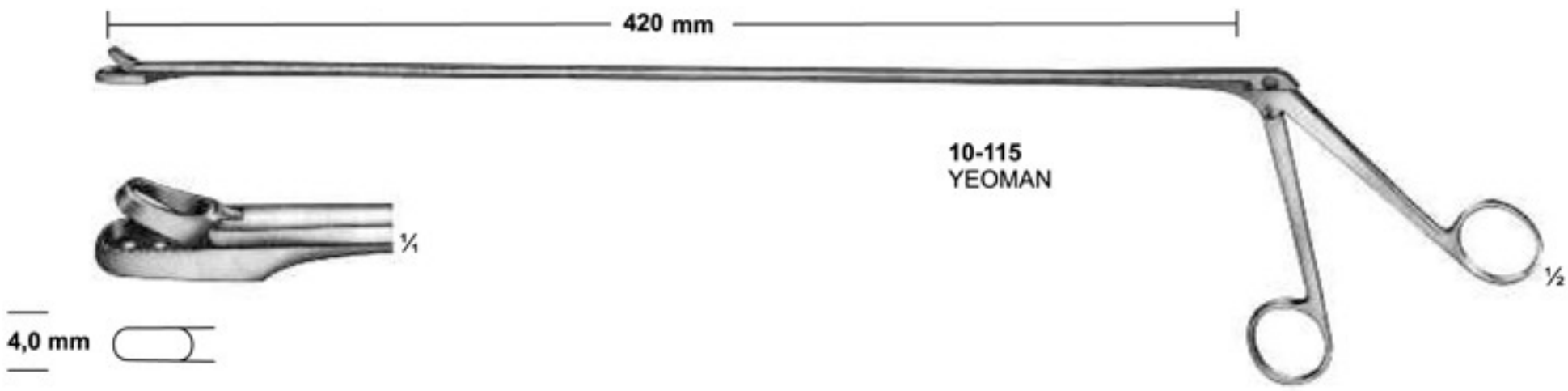


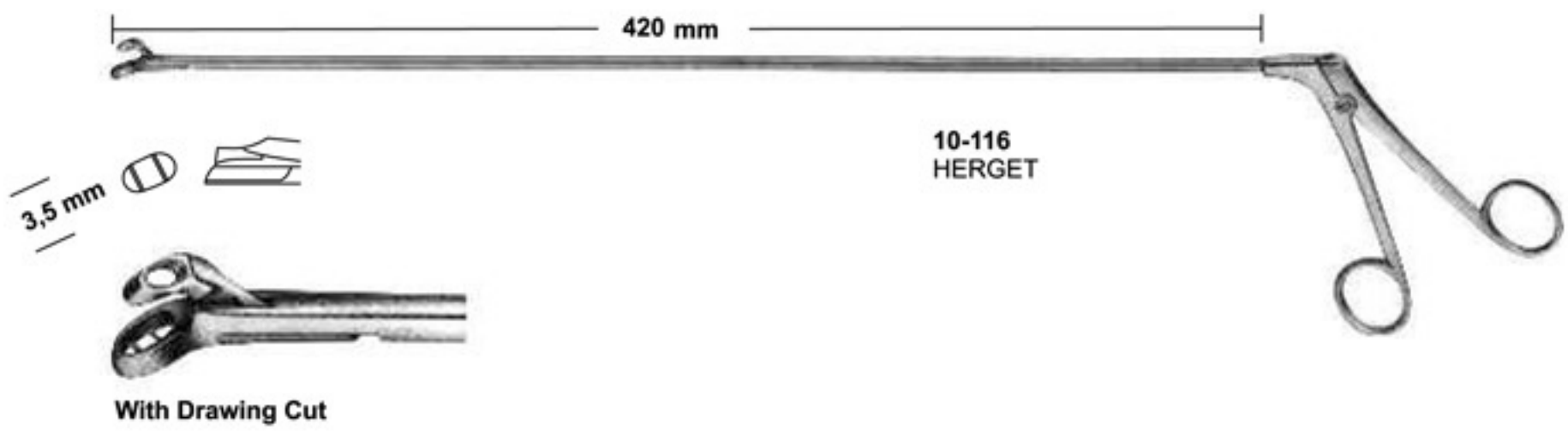
10-112
KELLY
Sphincteroscope
160 mm

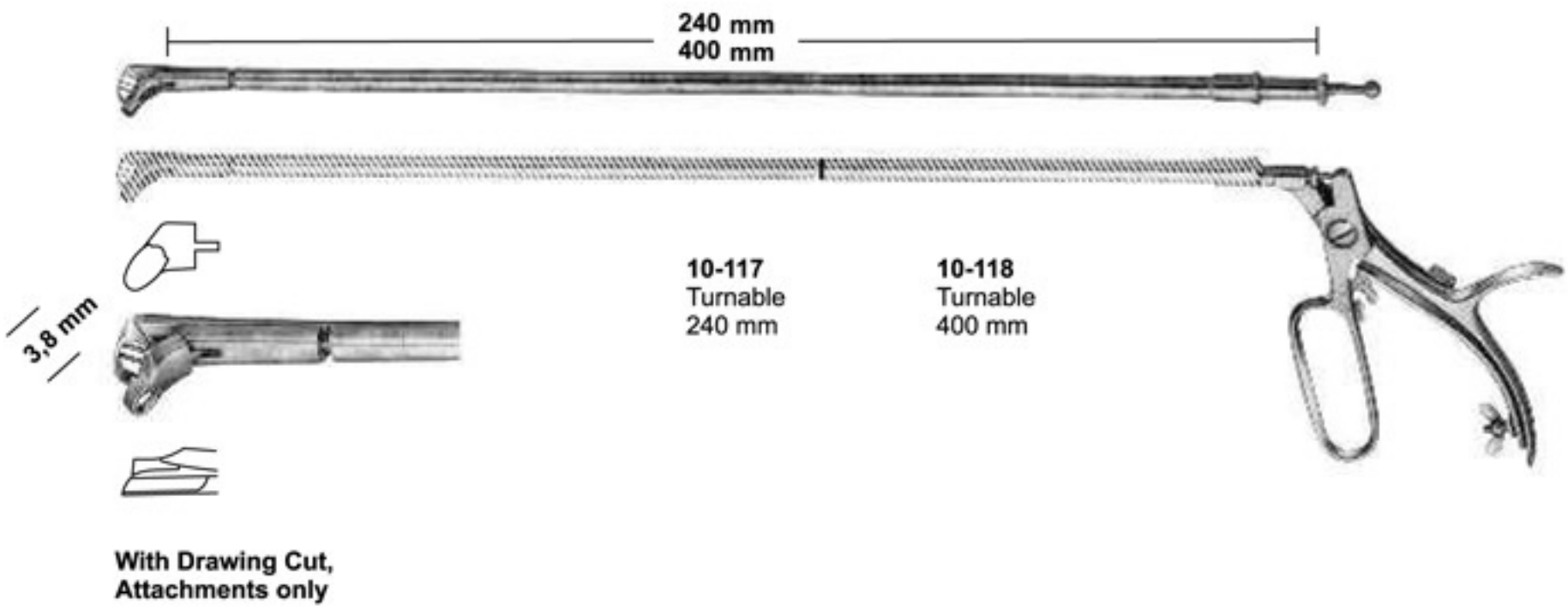


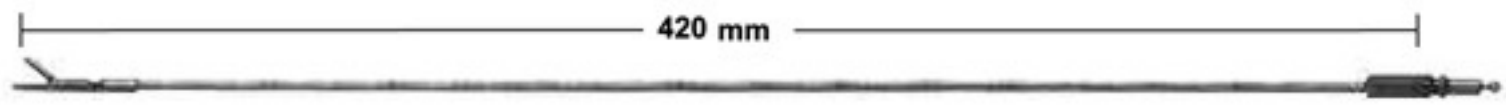
10-113
KELLY
Proctoscope
160 mm


385 mm
10-114
1/1
1/2
5,8 mm


420 mm
10-115
YEOMAN
1/1
1/2
4,0 mm


420 mm
10-116
HERGET
3,5 mm
With Drawing Cut


240 mm
400 mm
10-117
Turnable
240 mm
10-118
Turnable
400 mm
3,8 mm
With Drawing Cut,
Attachments only



3,5 mm

1/1 **10-119**

3,5 mm

1/1 **10-120**

4,0 mm

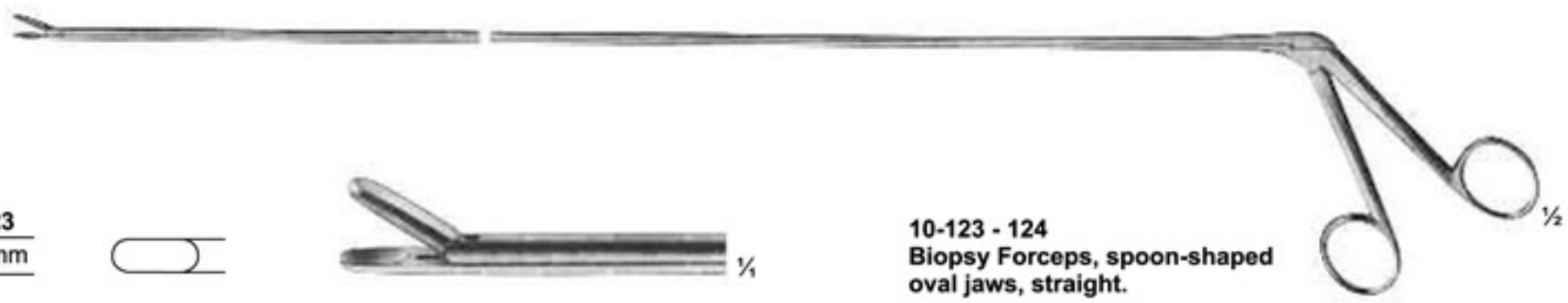
1/1 **10-121**

4,0 mm

1/1 **10-122**

1/2

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



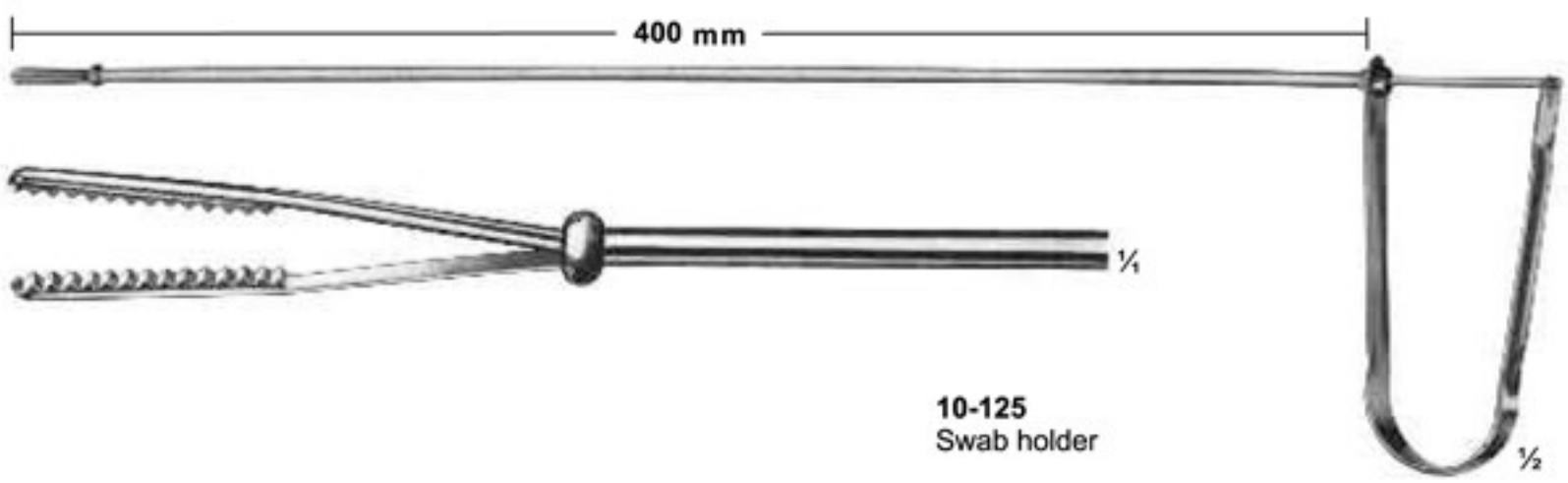
1/2

10-123
3,5 mm

1/1

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

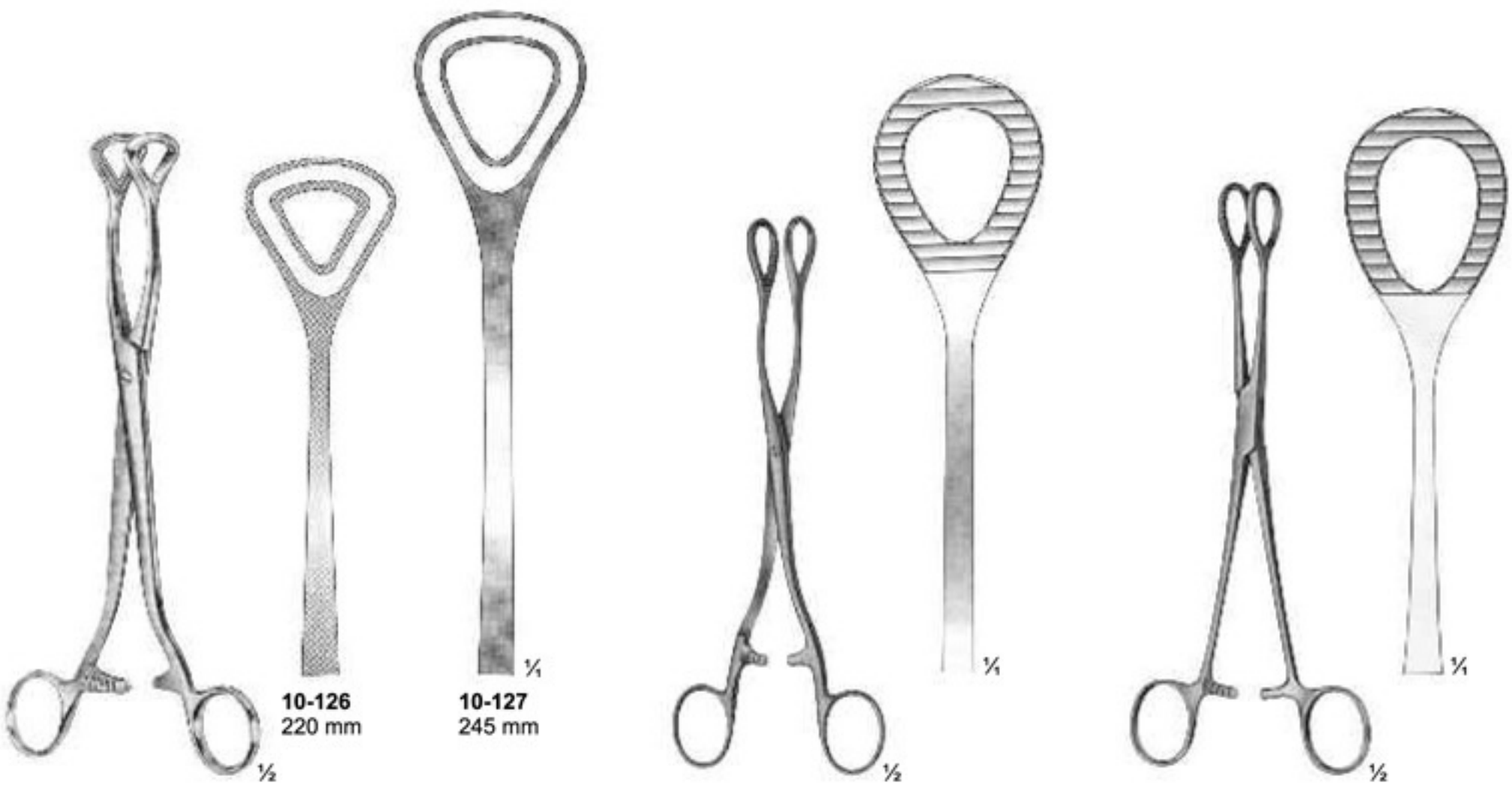
10-124
4, mm



1/1

1/2

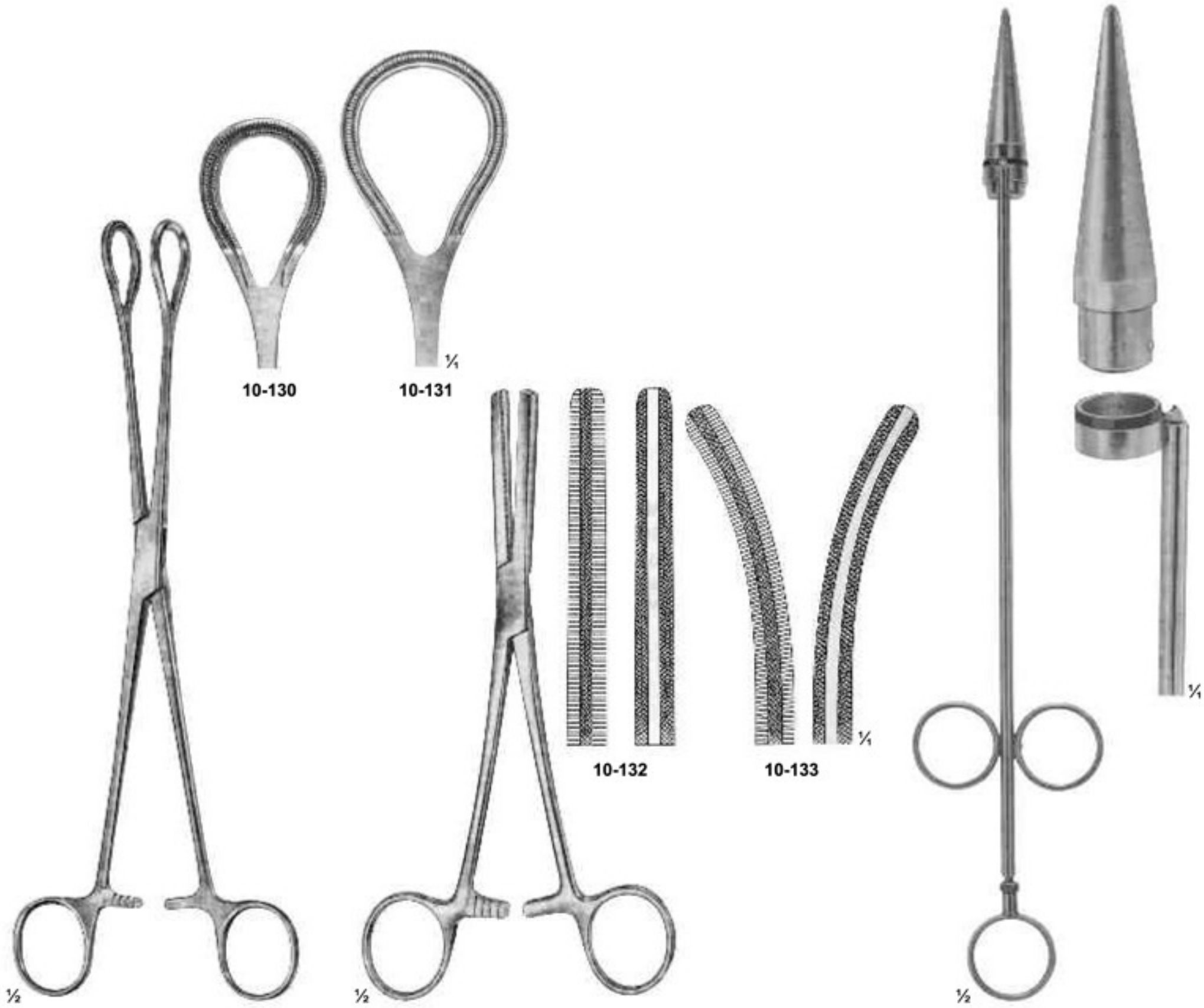
10-125
Swab holder



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
FERGUSSON
200 mm

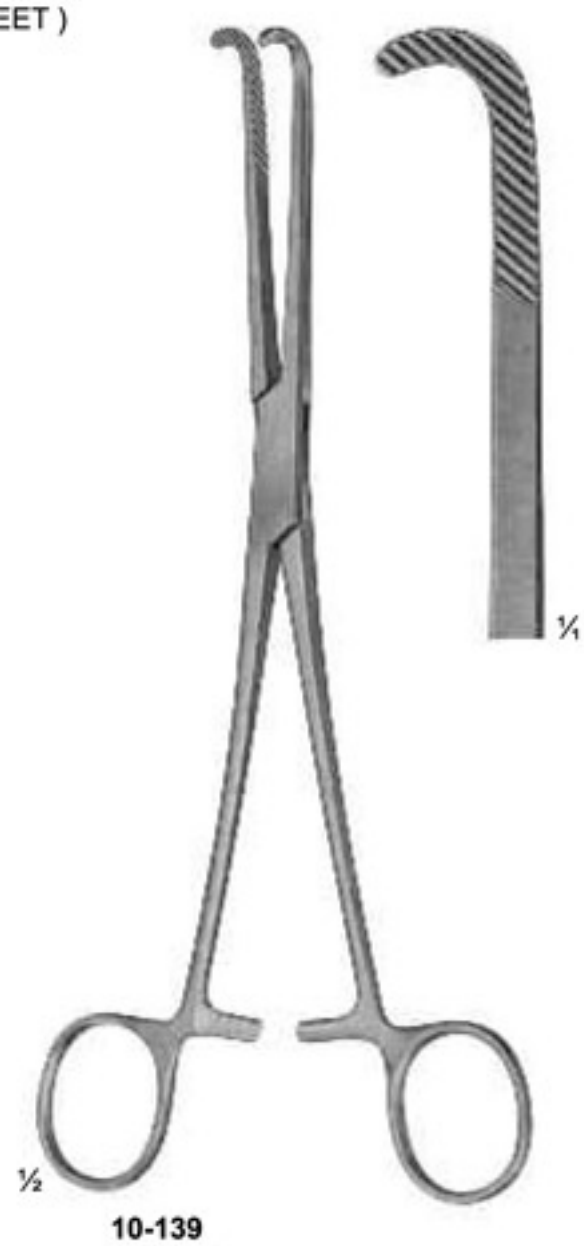
10-134
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

10-135
LOWER
180 mm

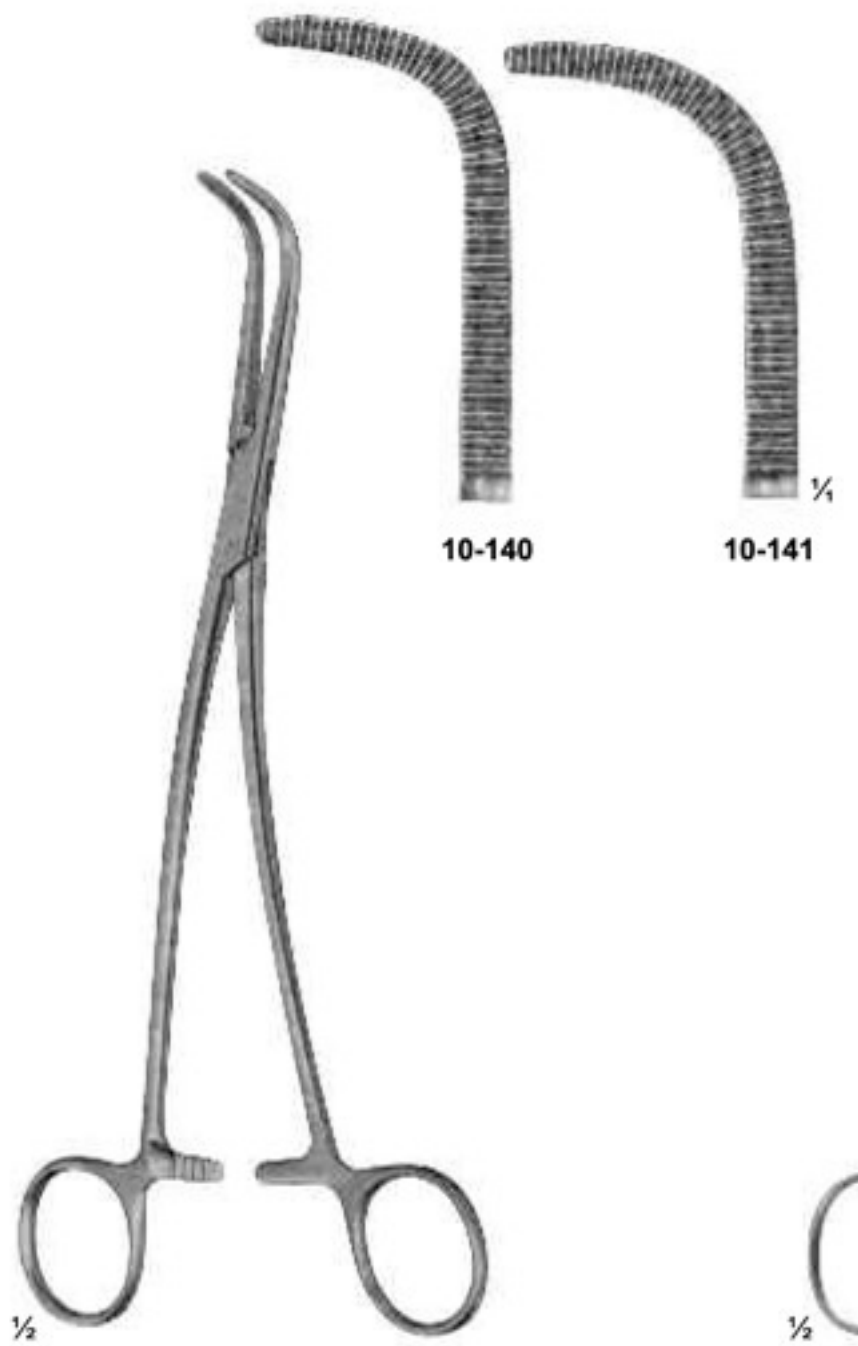
10-136
LAHEY (SWEET)
190 mm

10-137
LAHEY
220 mm

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



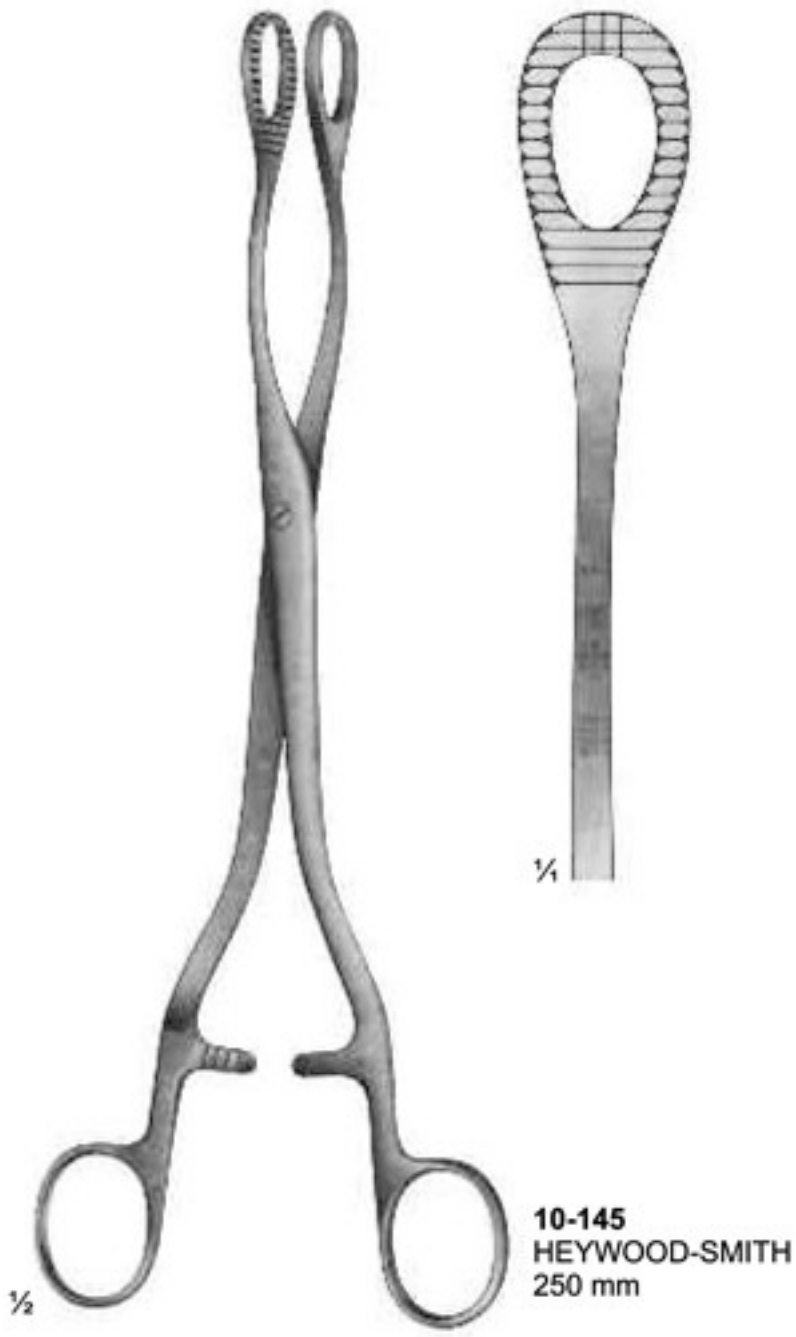
10-139
NISSEN
Gall duct-and cystic forceps
215 mm



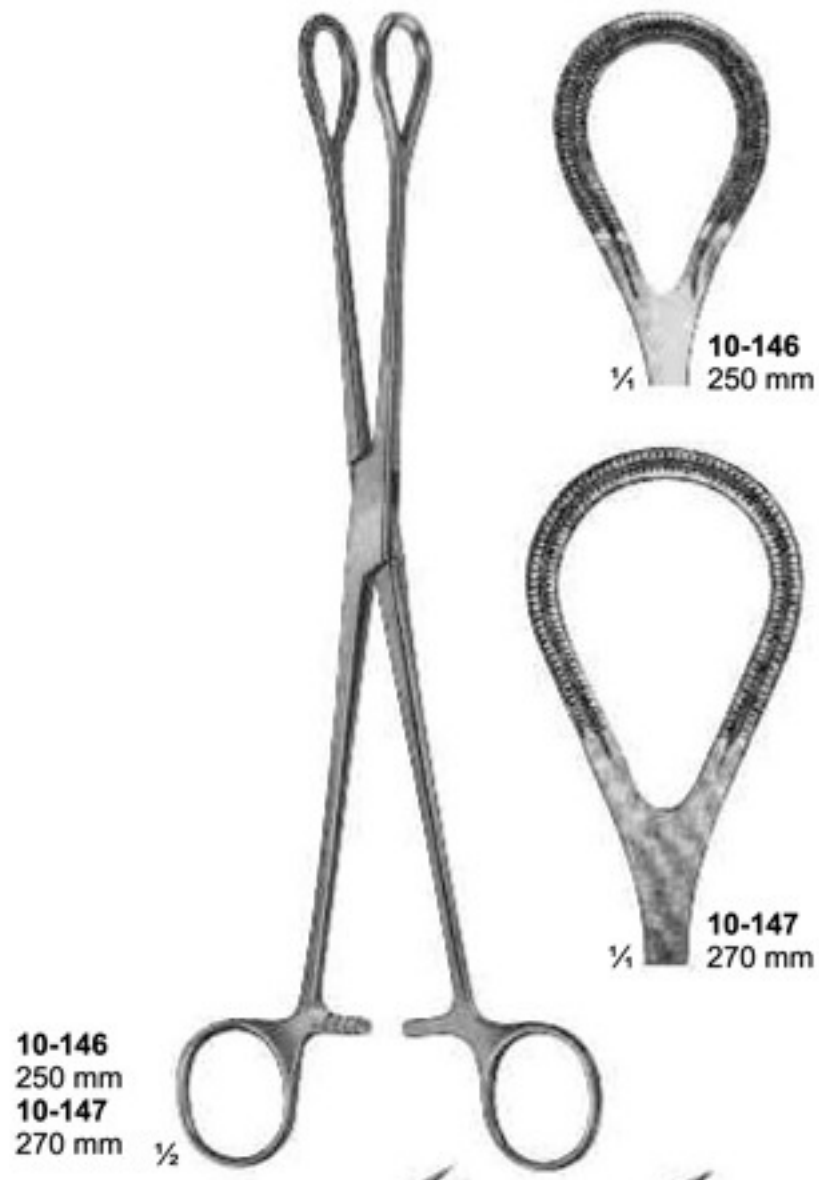
10-140-141
GRAY
180 mm

10-142-143
MIXTER
Gall duct-and cystic forceps
230 mm

10-144
FOERSTER-BALLENGER
240 mm

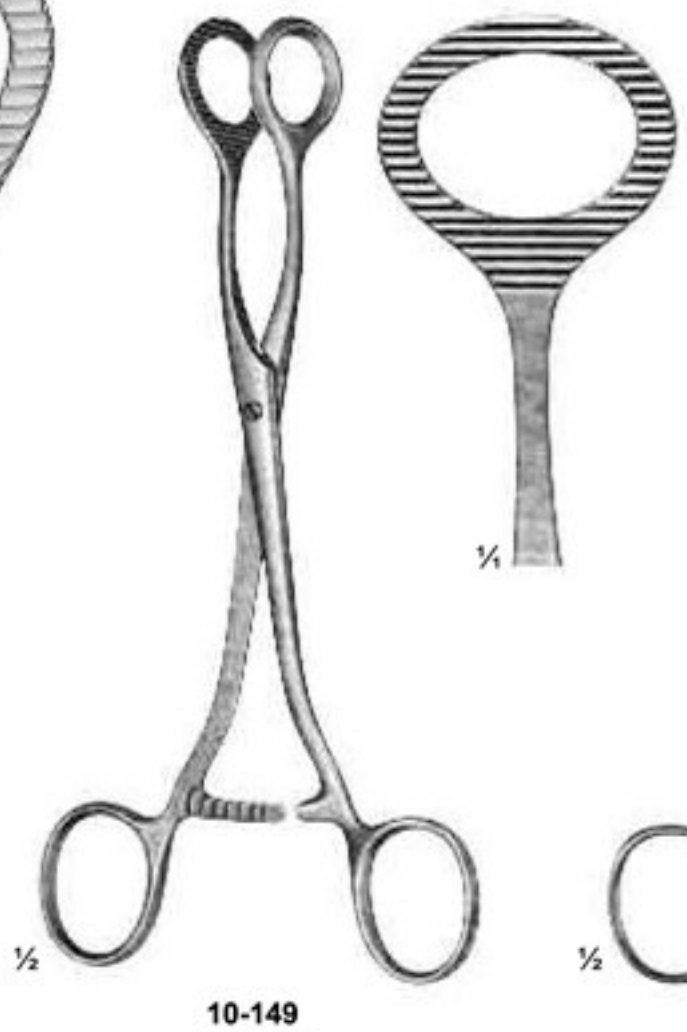


10-145
HEYWOOD-SMITH
250 mm

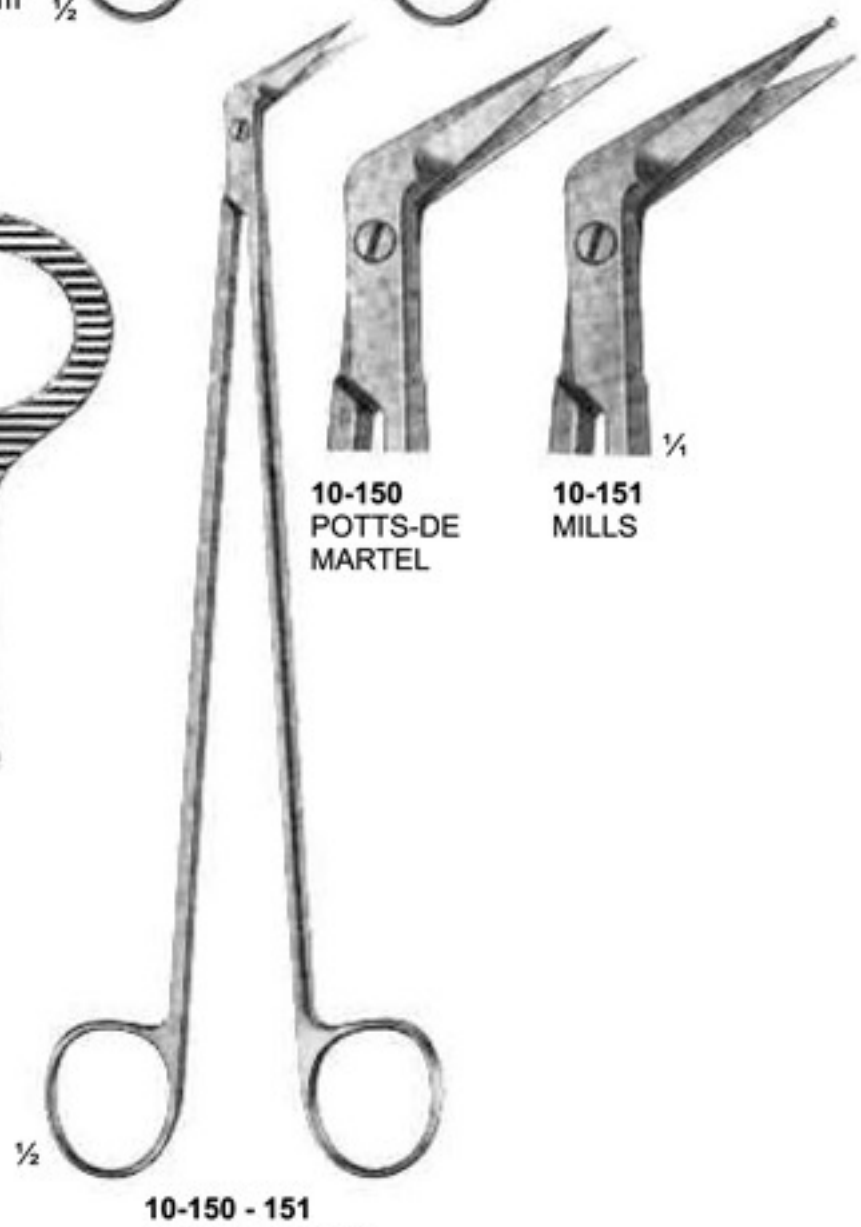


10-146
250 mm
10-147
270 mm

10-148
HEYWOOD-SMITH
200 mm



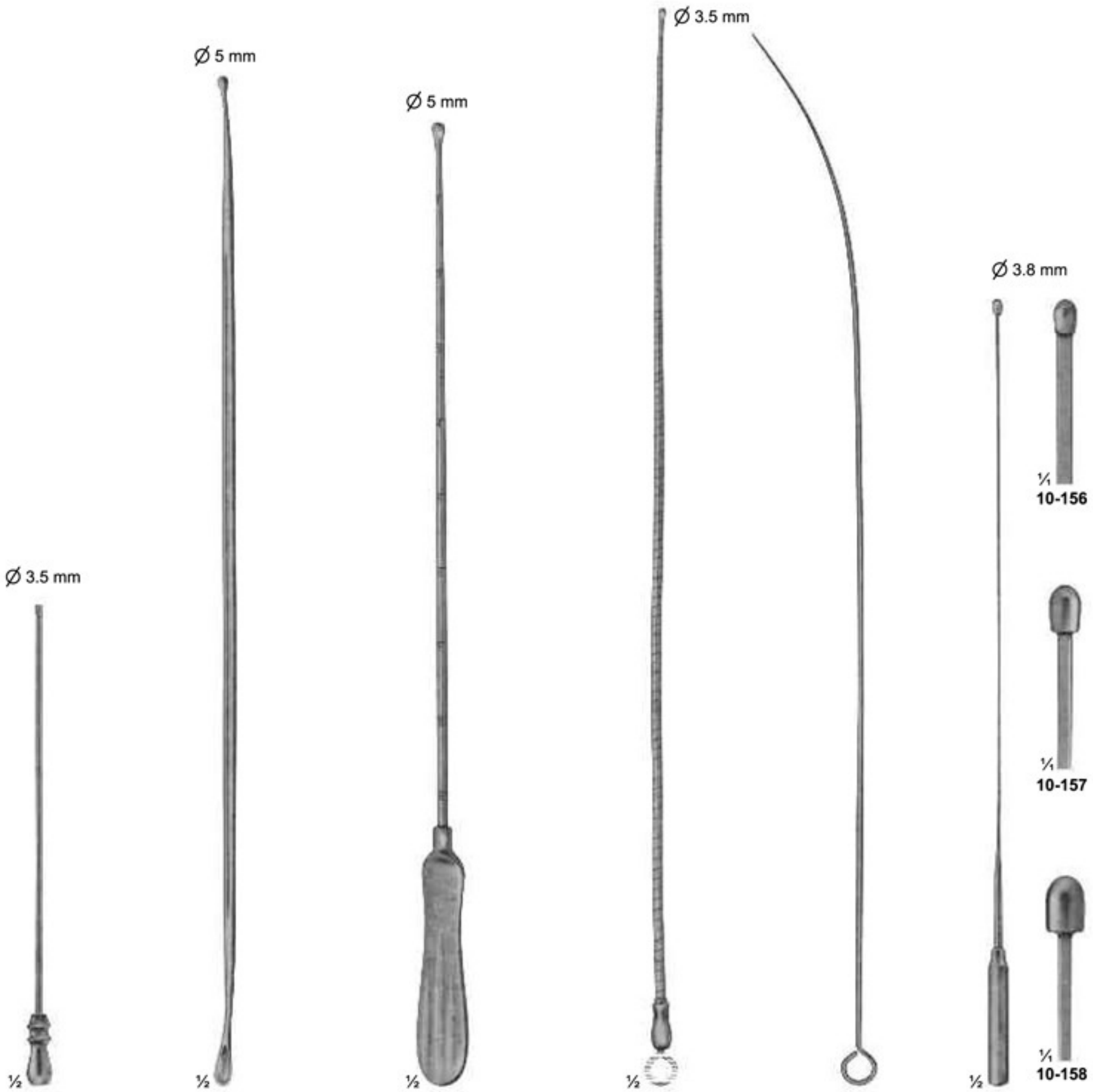
10-149
DOYEN
185 mm



10-150
POTTS-DE MARTEL

10-151
MILLS

10-150 - 151
Gall duct scissors
200 mm



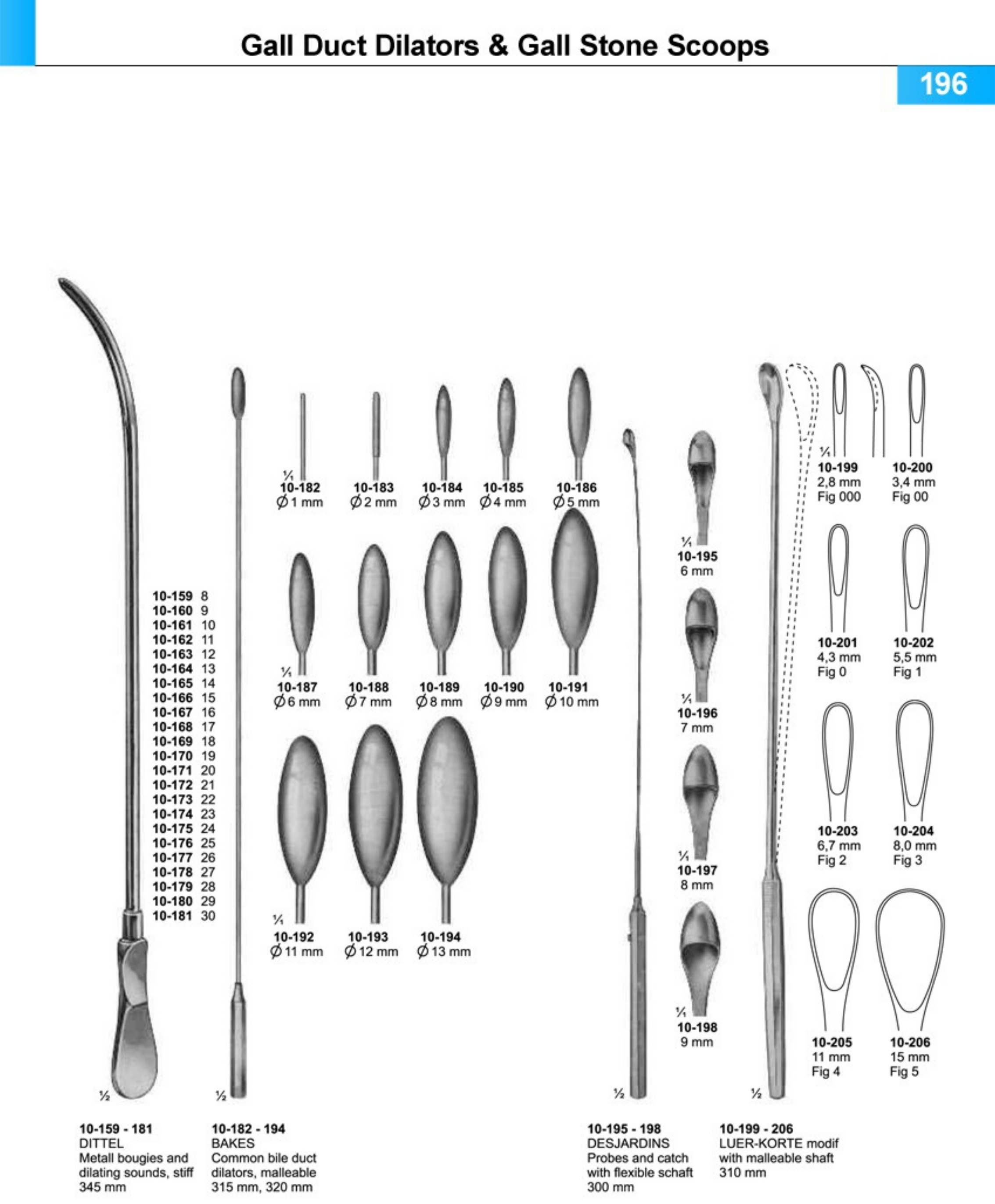
10-152
HAJEK
Irrigating cannula, silver
165 mm

10-153
MOYNIHAN
Gall duct probes, malleable
365 mm

10-154
MAYO
Gall duct probes, malleable
330 mm

10-155
OCHSNER
Gall duct probes, flexible
400 mm

10-156 - 158
DESJARDINS
Gall duct probes, flexible
285 mm

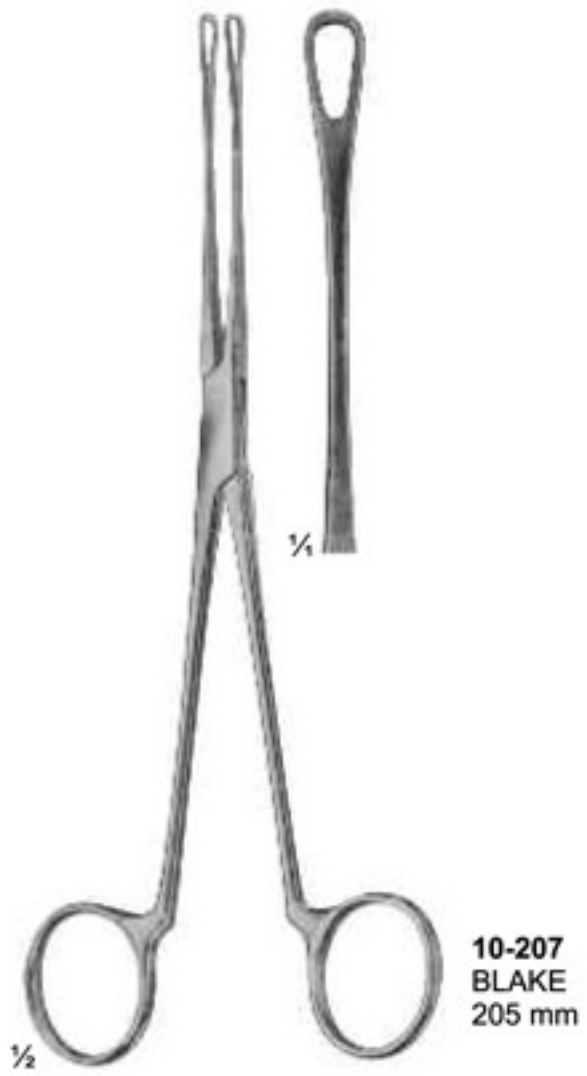


10-159 - 181
DITTEL
Metall bougies and dilating sounds, stiff
345 mm

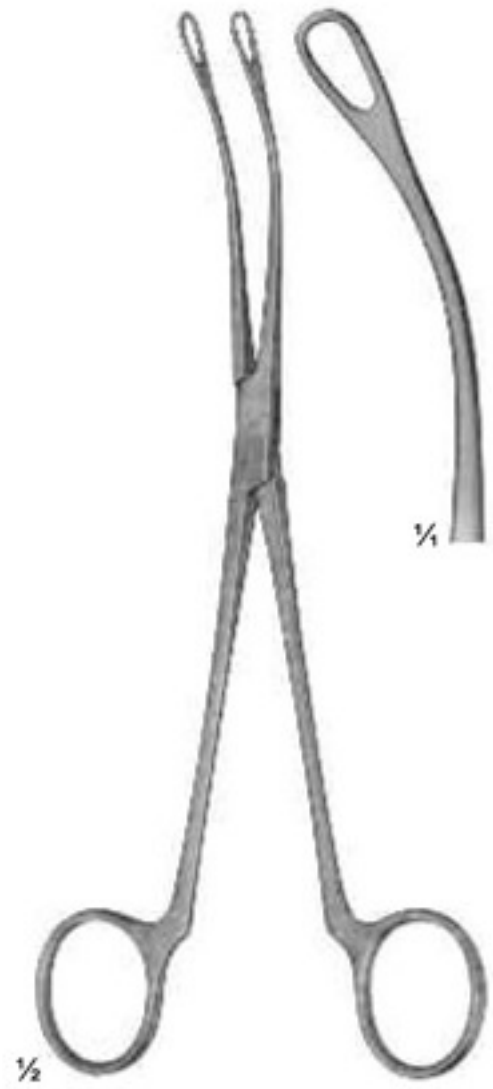
10-182 - 194
BAKES
Common bile duct dilators, malleable
315 mm, 320 mm

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

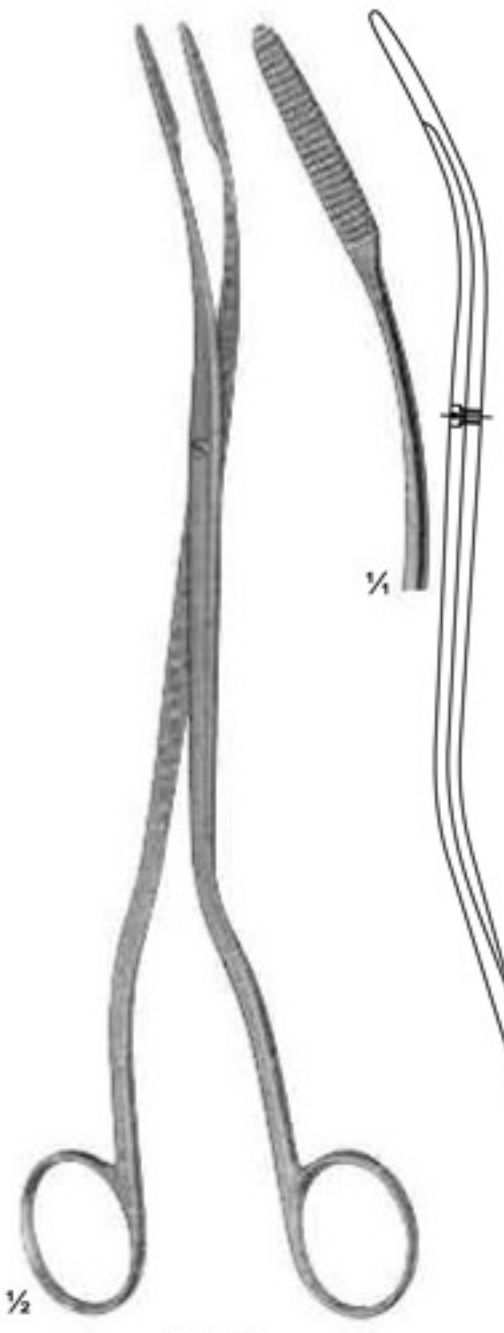
10-199 - 206
LUER-KORTE modif
with malleable shaft
310 mm



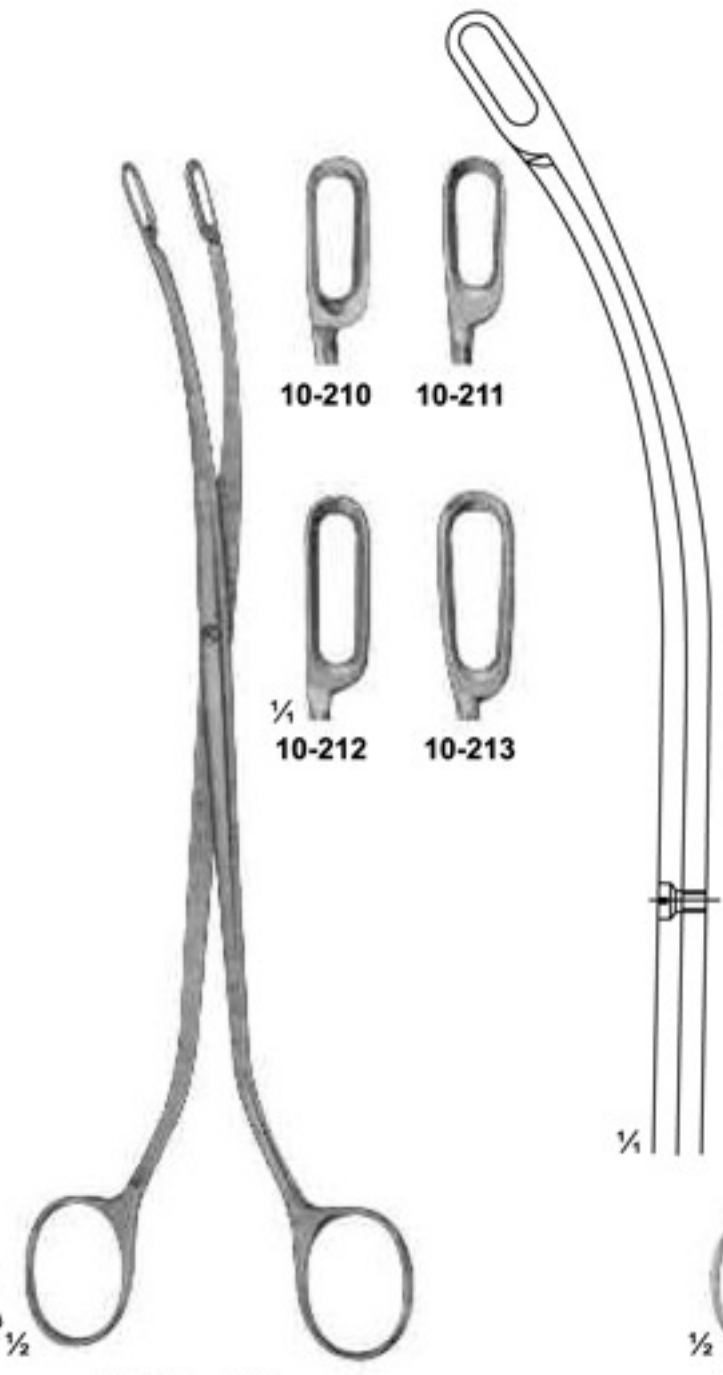
10-207
BLAKE
205 mm



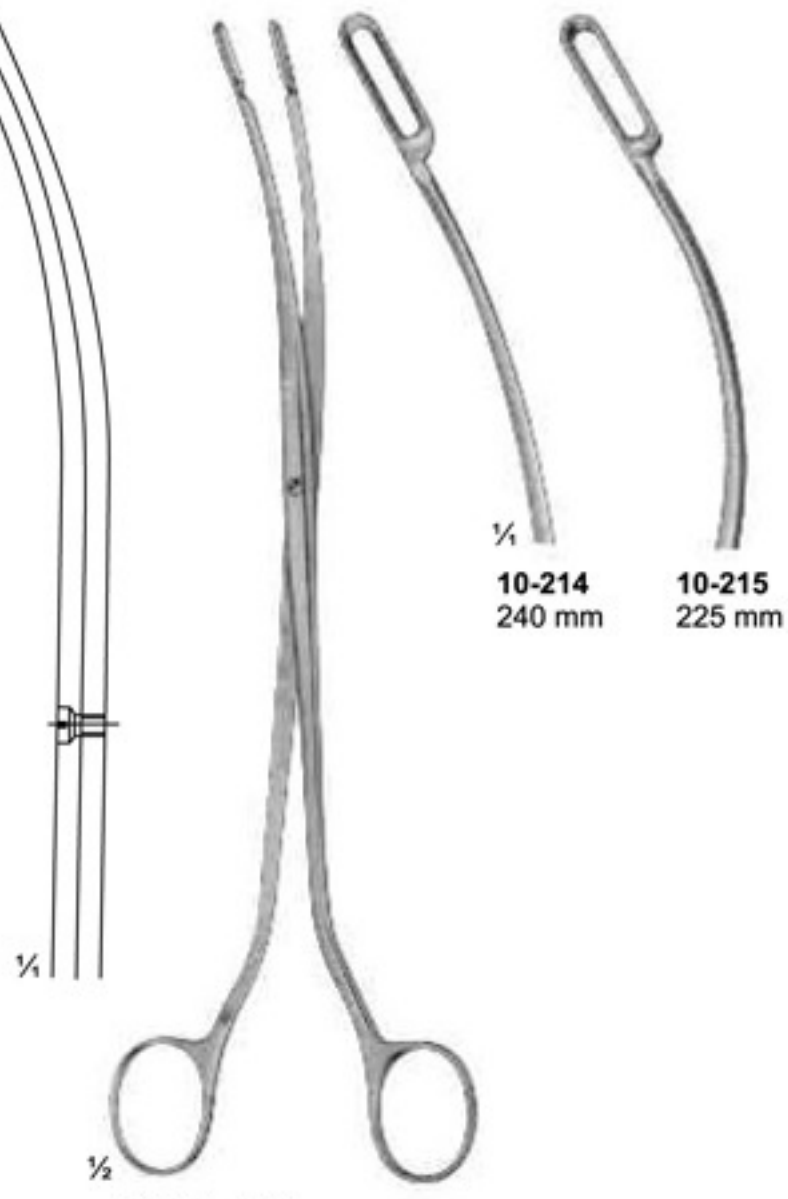
10-208
BLAKE
205 mm



10-209
CZERNY
245 mm



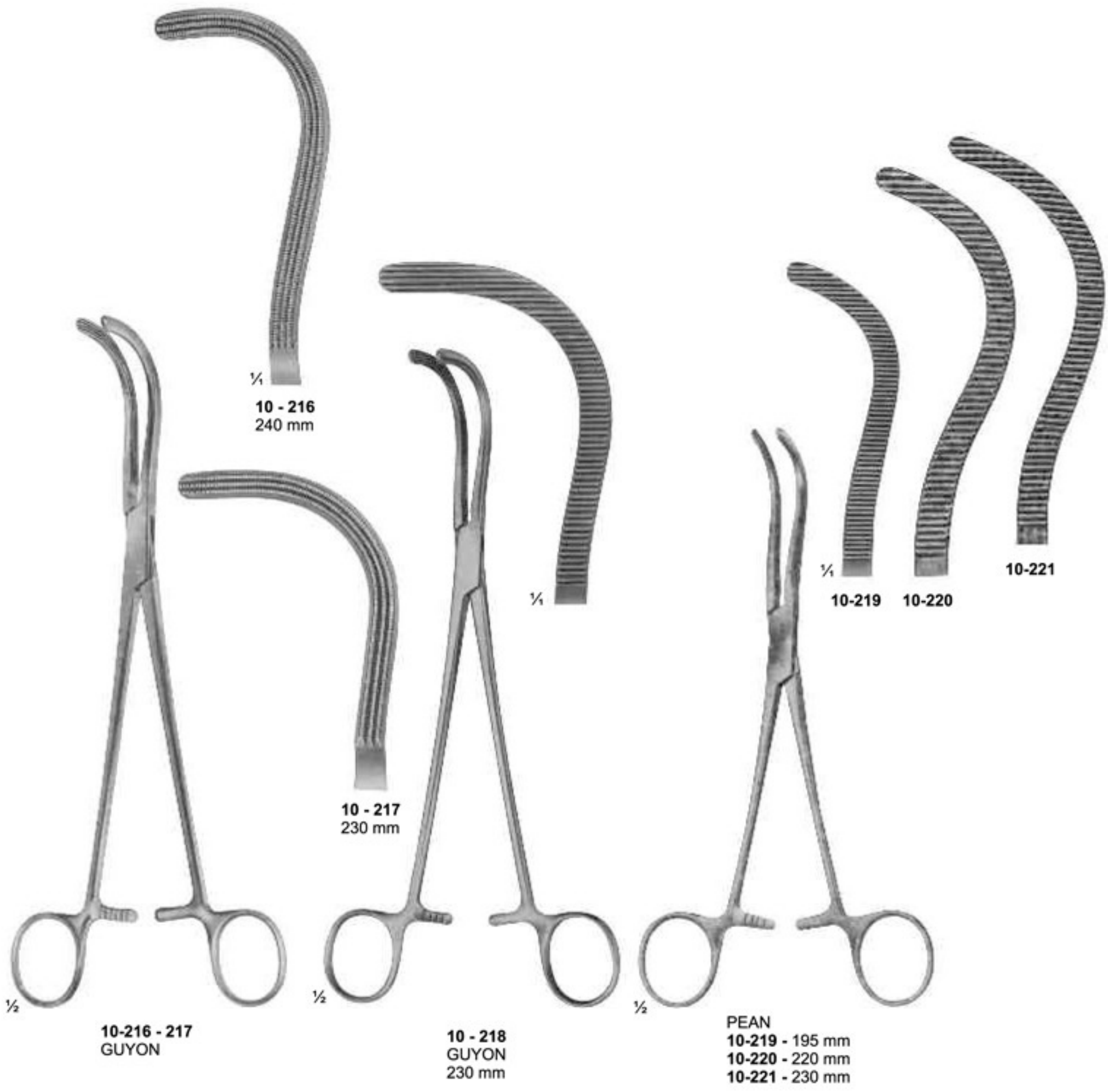
10-210 - 213
DESJARDINS
225 mm

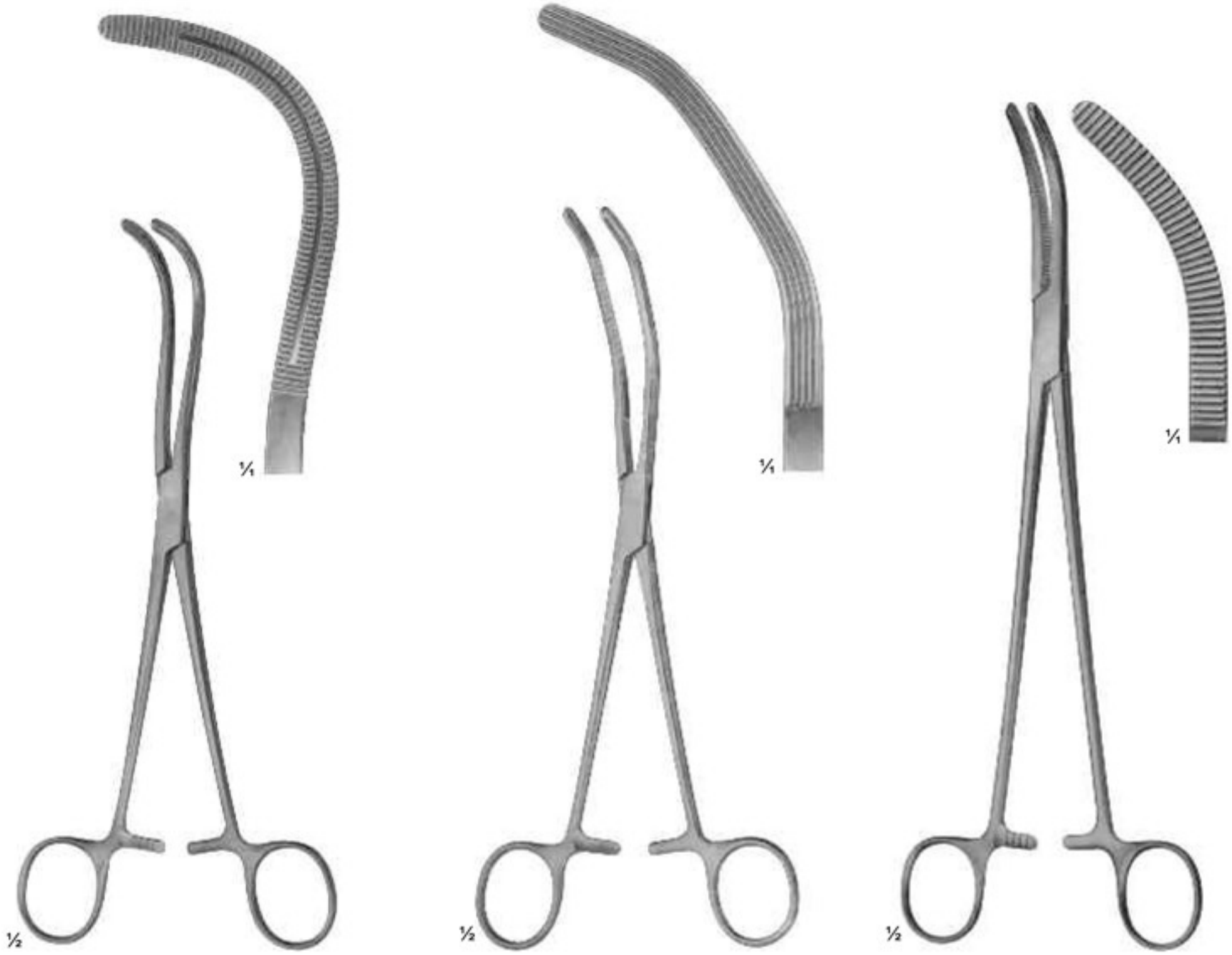


10-214
240 mm

10-215
225 mm

10-214 - 215
DESJARDINS
Extremely delicate patterns


1/1
10 - 216
240 mm
1/1
10-219
10-220
10-221
10 - 217
230 mm
1/2
10-216 - 217
GUYON
1/2
10 - 218
GUYON
230 mm
1/2
PEAN
10-219 - 195 mm
10-220 - 220 mm
10-221 - 230 mm



10-222
STILLE
220 mm

10-223
HERRICK
225 mm

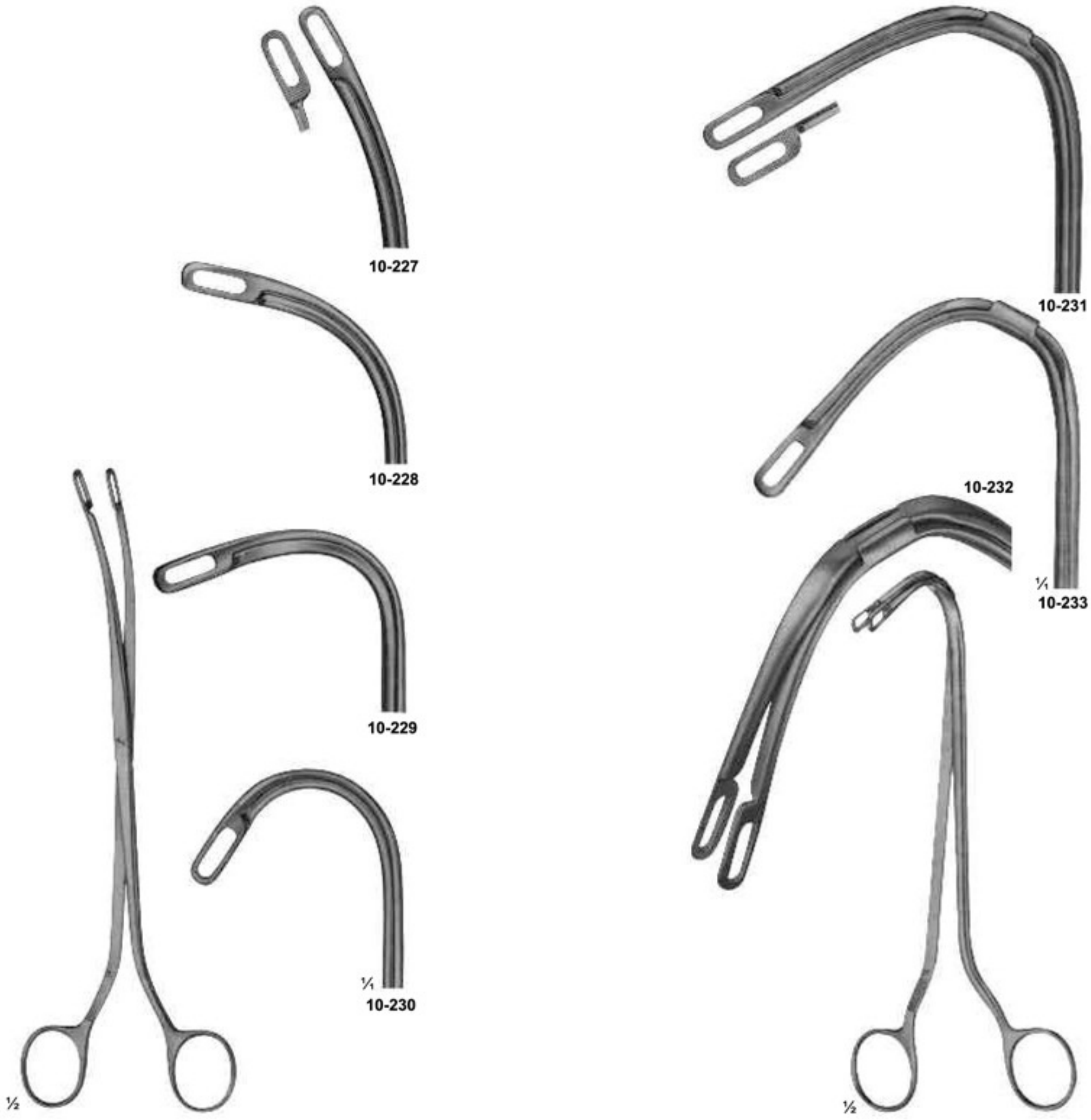
10-224
WERTHEIM
225 mm

½

10-225
COLLIN
285 mm

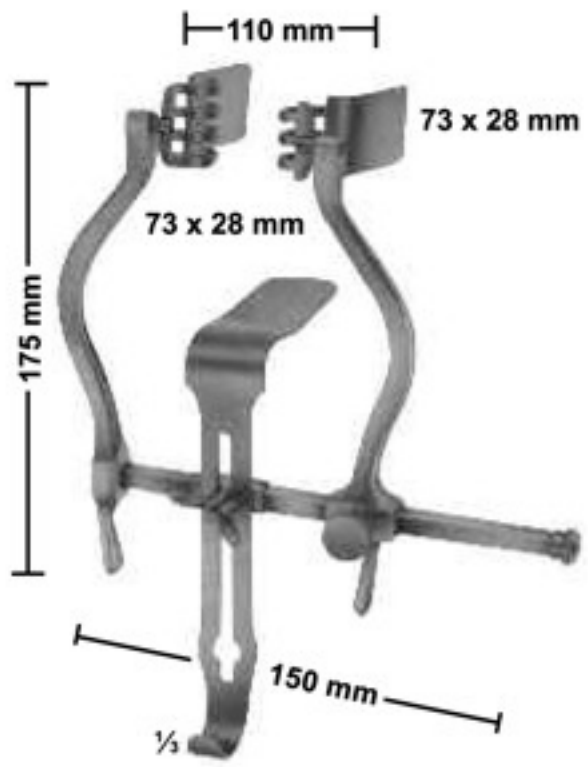
½

10-226
DARTIGUES
255 mm



10-227 - 230
RANDALL
225 mm

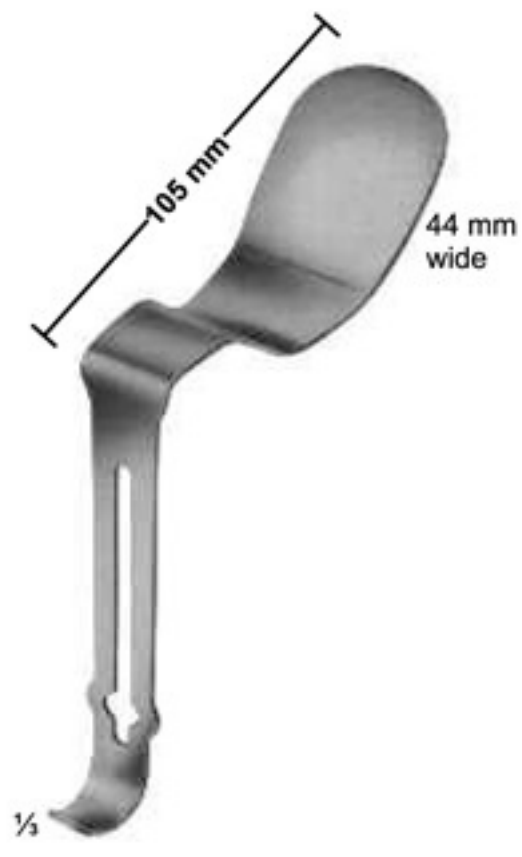
10-231 - 233
RANDALL
190 mm



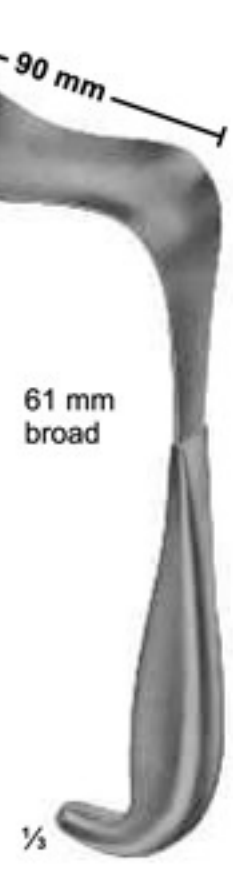
11-101
JUDD-MASSON
Bladder-and suprapubic retractor

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



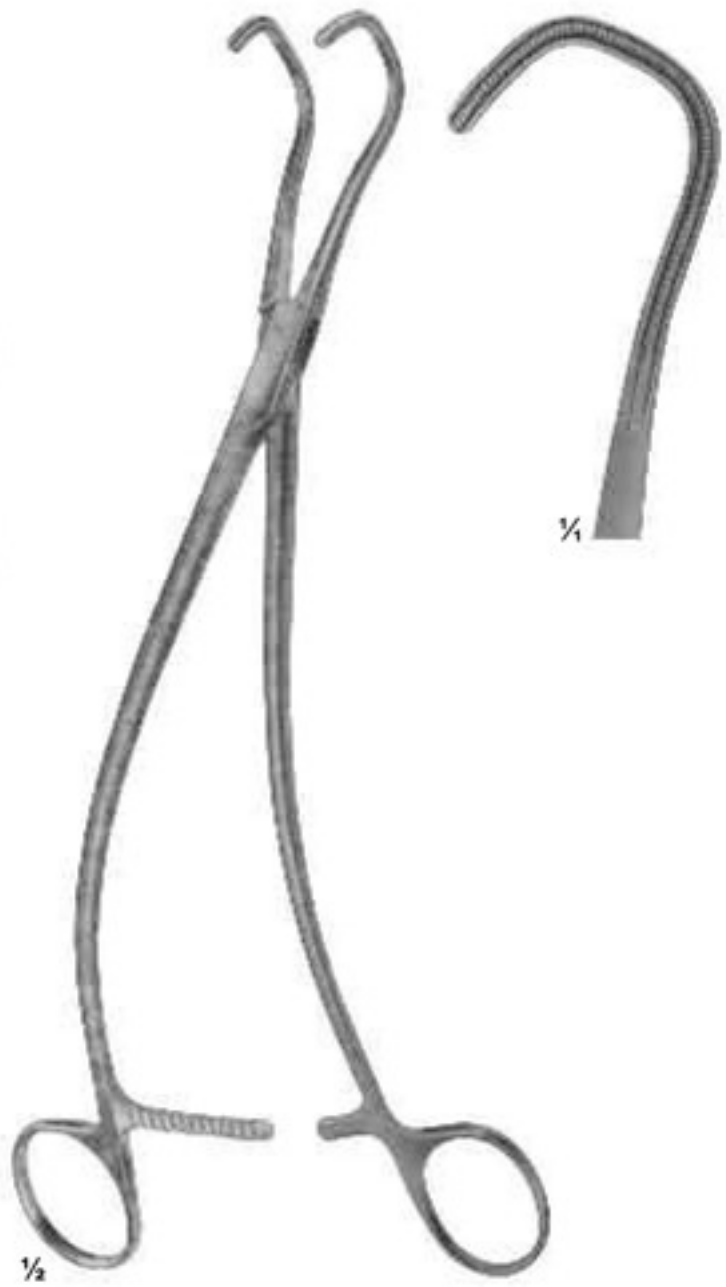
11-105
KOCHER
Bladder spatula
235 mm

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



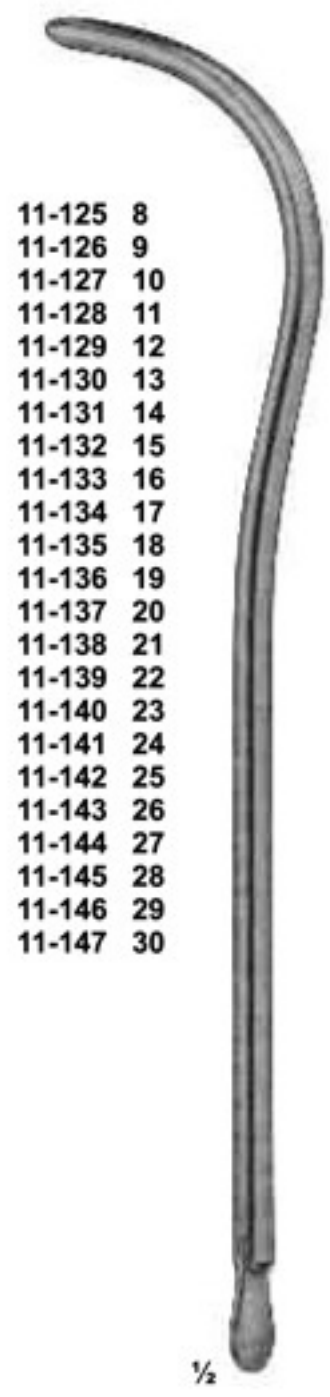
11-110
Ureter forceps
240 mm

½

11-111
GUYON
Catheter guide
(introducer)
365 mm

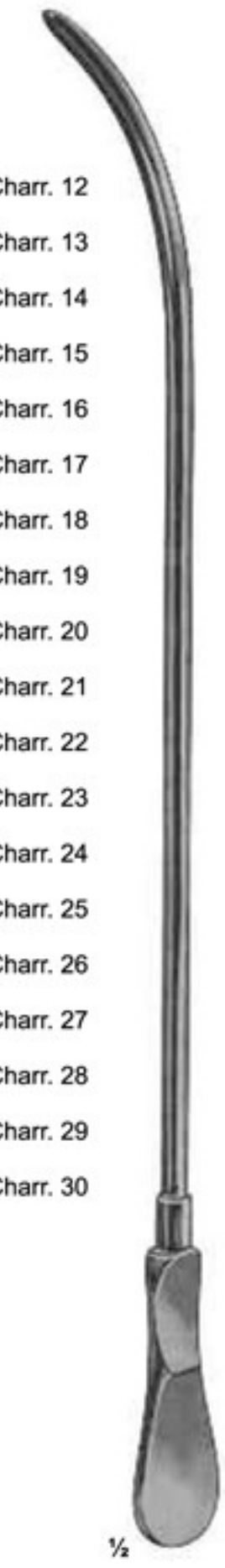
½

11-112 - 124
Female catheters,
metal
160 mm



½

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



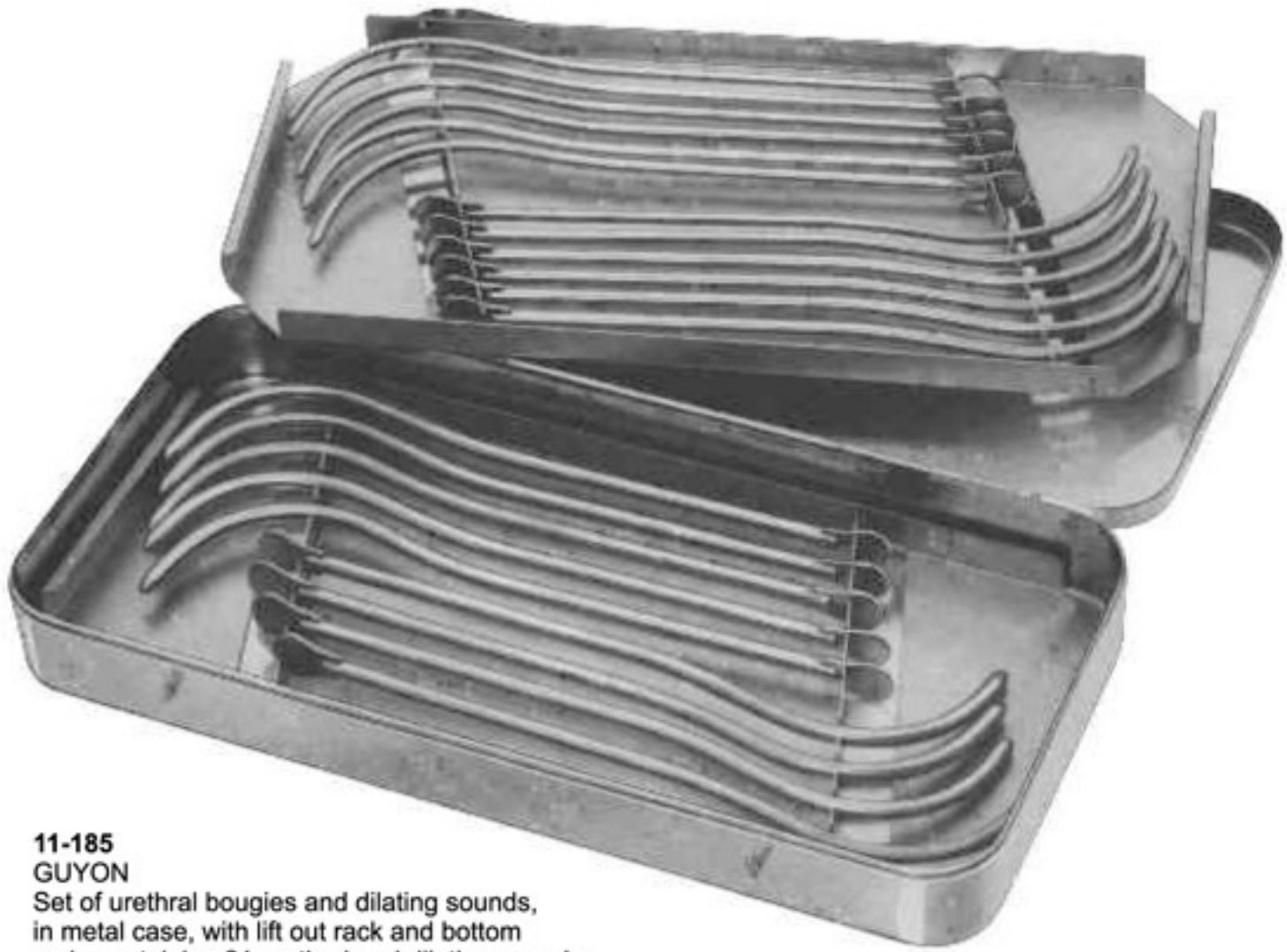
½

11-148 - 184
Urethral bougies
and dilating sounds
255 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

11-125 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

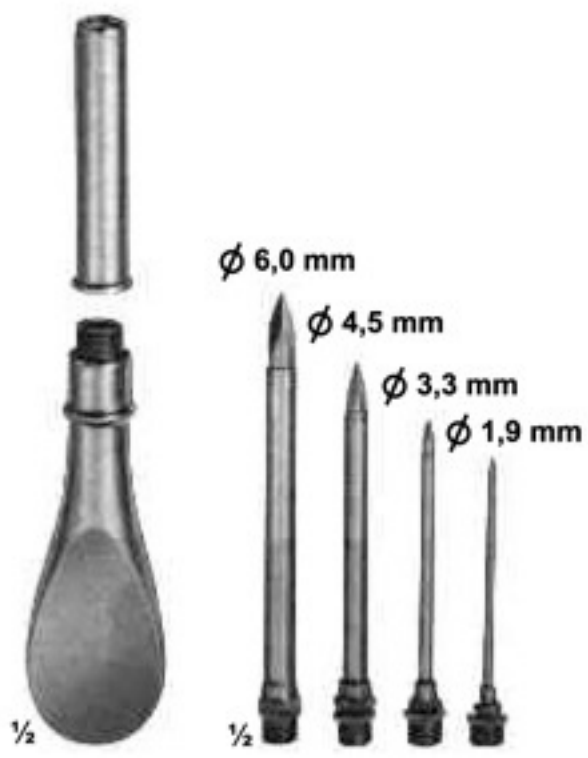
11-148 Ben. 24/Charr. 12
11-149 Ben. 25
11-150 Ben. 26/Charr. 13
11-151 Ben. 27
11-152 Ben. 28/Charr. 14
11-153 Ben. 29
11-154 Ben. 30/Charr. 15
11-155 Ben. 31
11-156 Ben. 32/Charr. 16
11-157 Ben. 33
11-158 Ben. 34/Charr. 17
11-159 Ben. 35
11-160 Ben. 36/Charr. 18
11-161 Ben. 37
11-162 Ben. 38/Charr. 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



11-185
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
Circumcision Clamps
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

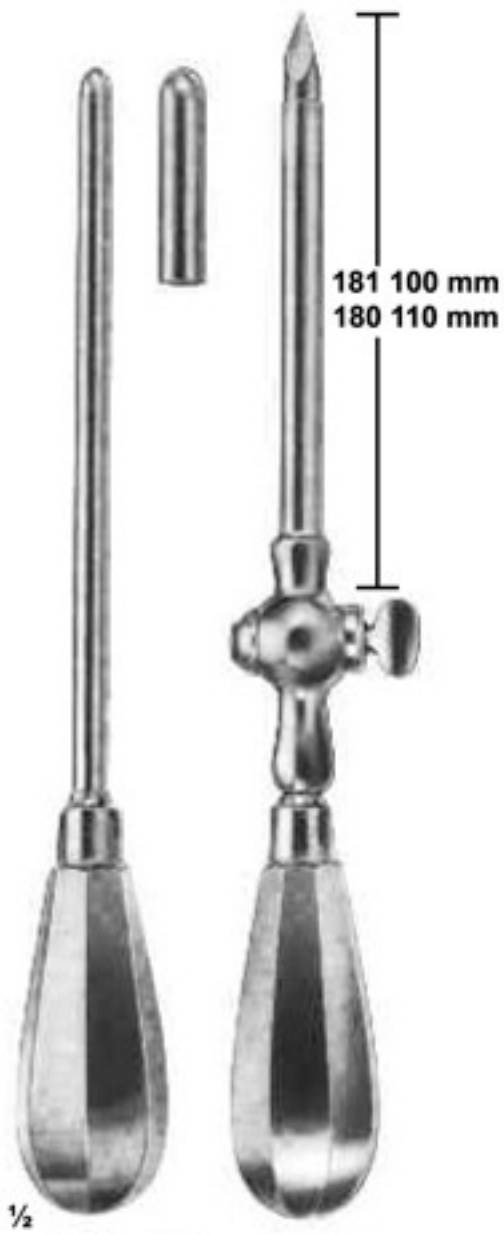
11-189	2,2 mm	3,0 mm
11-190	3,0 mm	4,0 mm
11-191	4,0 mm	5,0 mm
11-192	5,0 mm	6,0 mm
11-193	5,5 mm	6,5 mm

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

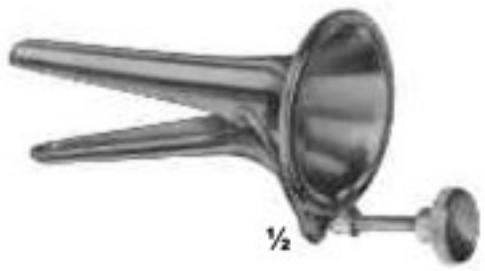
11-200 - 203
Inside dime.Outside dime

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

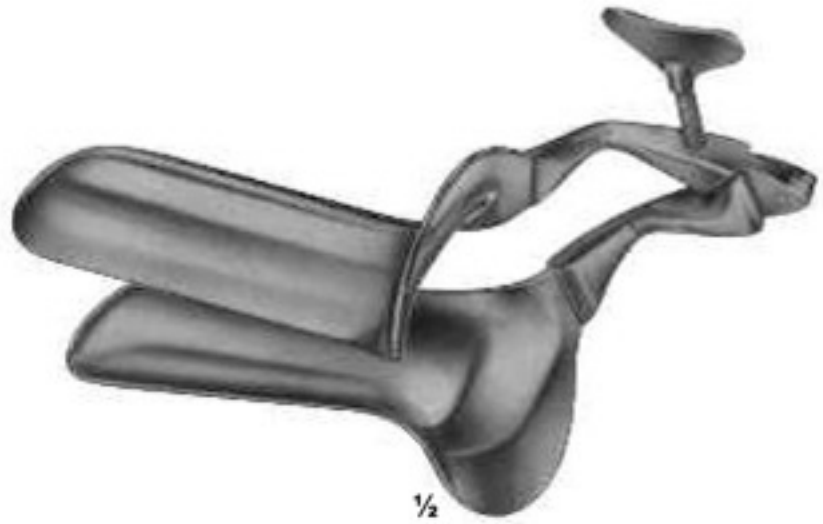
Gall bladder trocars

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 x17 mm

12-108
CUSCO
for virgins
75 x17 mm

12-109 - 111
CUSCO

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

½

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

½

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

½

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

½

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

½

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

½

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

½

½

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

½

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

½

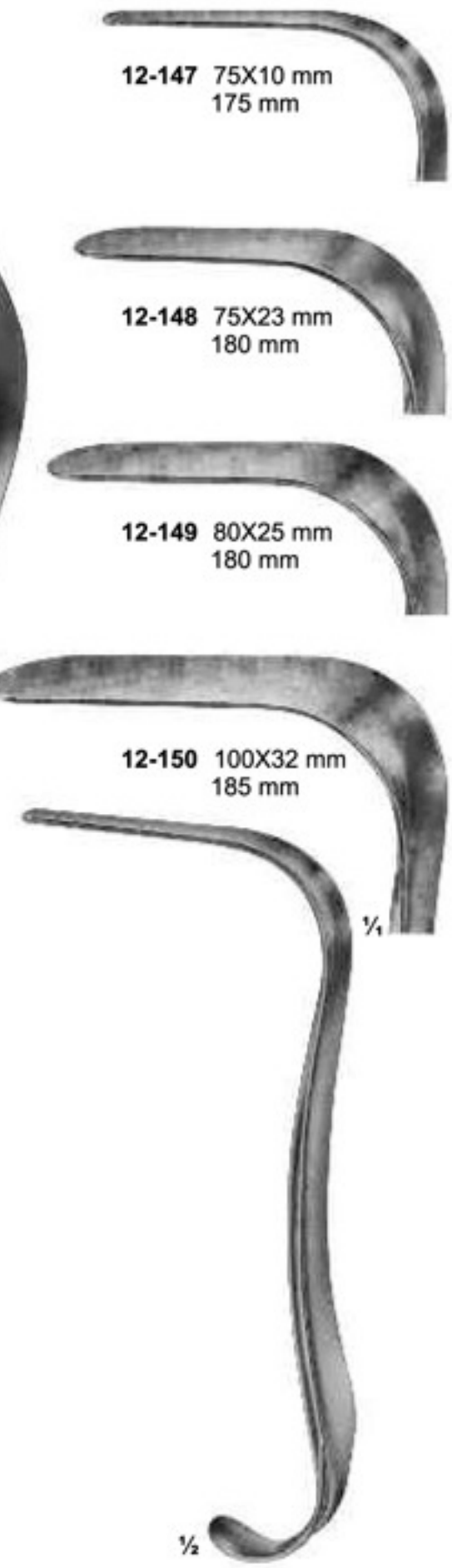
12-135 - 137
SEIDL
12-135 80X8 mm
12-136 80X10 mm
12-137 90X14 mm
For children and infants
170 mm

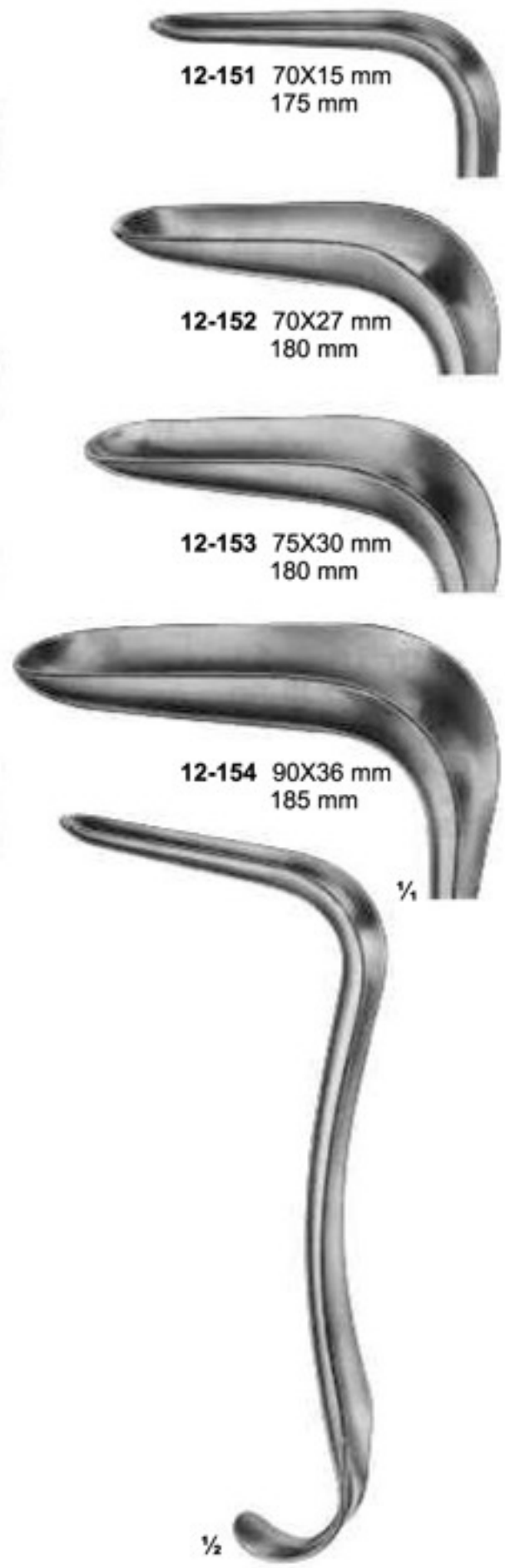
½

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

½

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

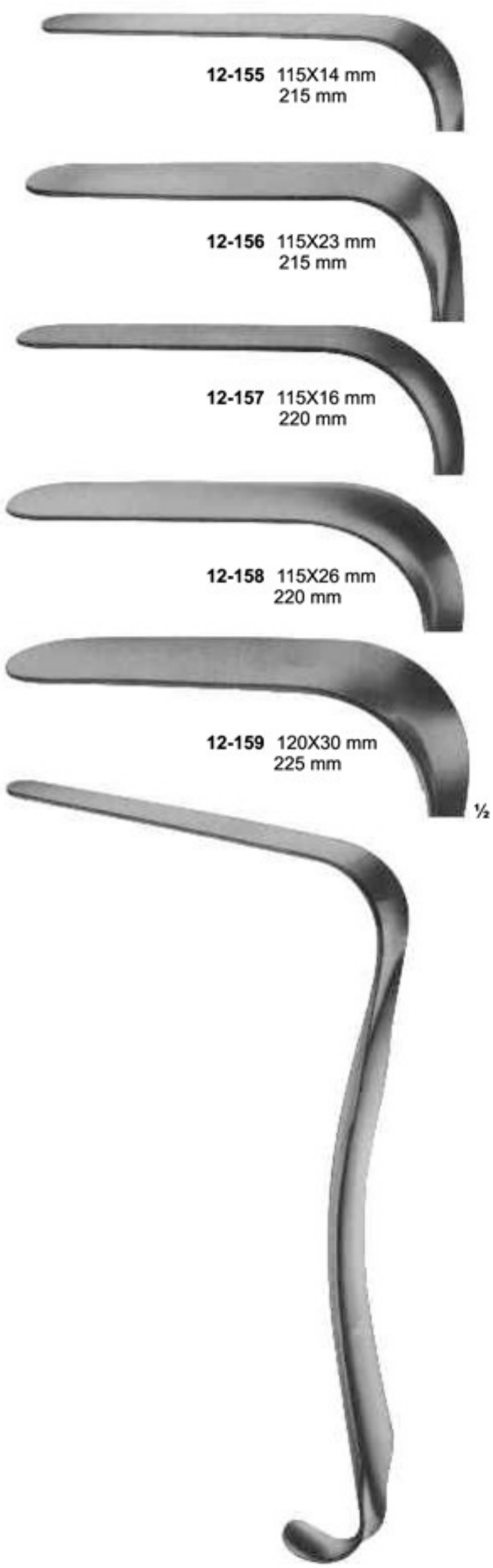




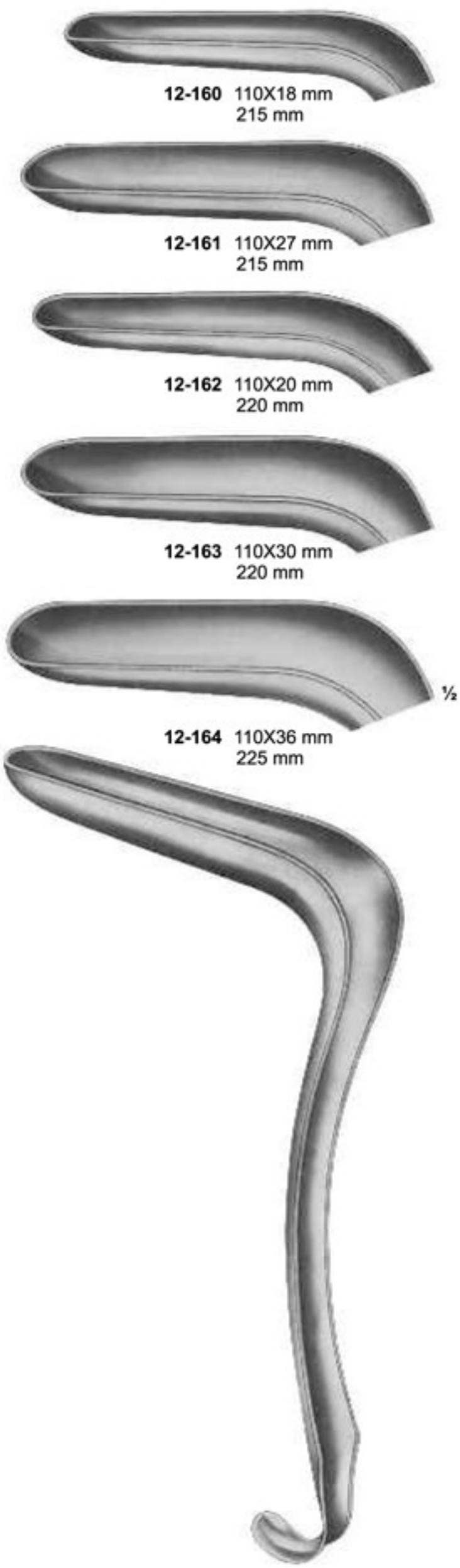
12-142 - 146
KRISTELLER
12-142 110X18 mm
12-143 110X20 mm
12-144 110X27 mm
12-145 110X30 mm
12-146 110X36 mm
220 mm

12-147 - 150
KRISTELLER
Upper blades

12-151 - 154
KRISTELLER
Lower blades



12-155 - 159
KRISTELLER
Upper blades



12-160 - 164
KRISTELLER
Lower blades

12-165 - 167
KRISTELLER
205 mm

12-168 - 170
JACKSON
175 mm

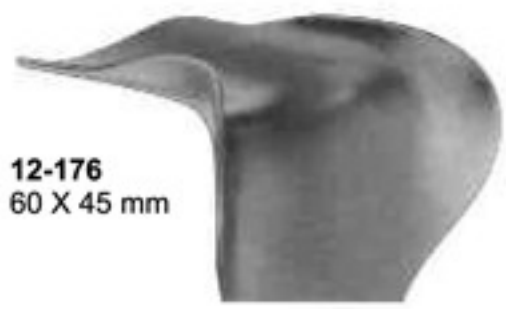
12-171
BRAUN
180 mm

12-172
BRAUN
180 mm

12-173
MATHIEU
For children
and virgins
210 mm

12-174
MATHIEU
for children and
virgins fitting
210 mm

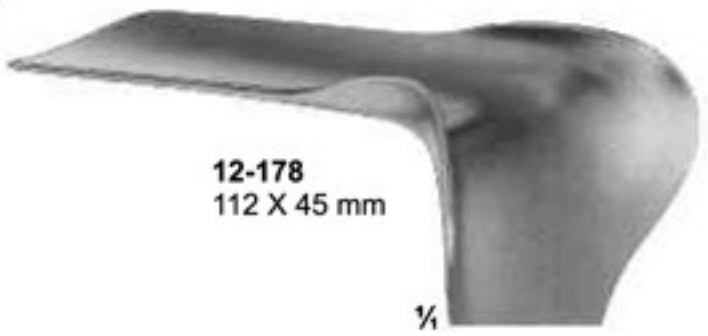
12-175
Handle with cold light
carrier for upper blades
280 mm



12-176
60 X 45 mm

1/1

12-177
90 X 45 mm



12-178
112 X 45 mm

1/1

1/2

12-176 - 178
DOYEN
235 mm

1/2

12-179 - 189

	Width of blades		
	35 mm	45 mm	60 mm
Length of blades	Width of blades		
60 mm	35 mm	45 mm	60 mm
90 mm	**12-179**	**12-182**	**12-186**
120 mm	**12-180**	**12-183**	**12-187**
160 mm	**12-181**	**12-184**	**12-188**
		12-185	**12-189**

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

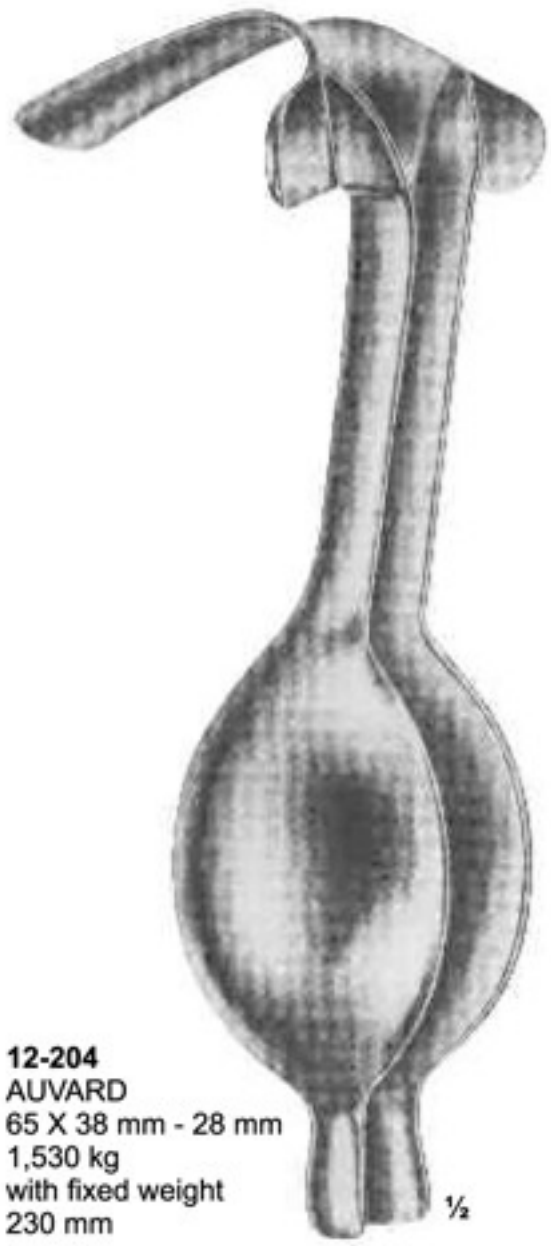
12-200 - 201
WEISSBARTH
12-200 80 X 28 mm
12-201 85 X 42 mm
210 mm

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

½

½

12-203
SIMON
115 X 22 mm
275 mm



½

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

½

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

½

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

12-210
80 X 30

12-208
55 X 40 - 60 mm

12-211
85 X 35

12-209
70 X 45 - 70 mm

12-212
85 X 40

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

½

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

½

12-221
JOLL (FRIEDMAN)
155 mm

12-222
RICHTER
170 mm

12-223
GELPI
135 mm

12-224
GELPI
175 mm

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

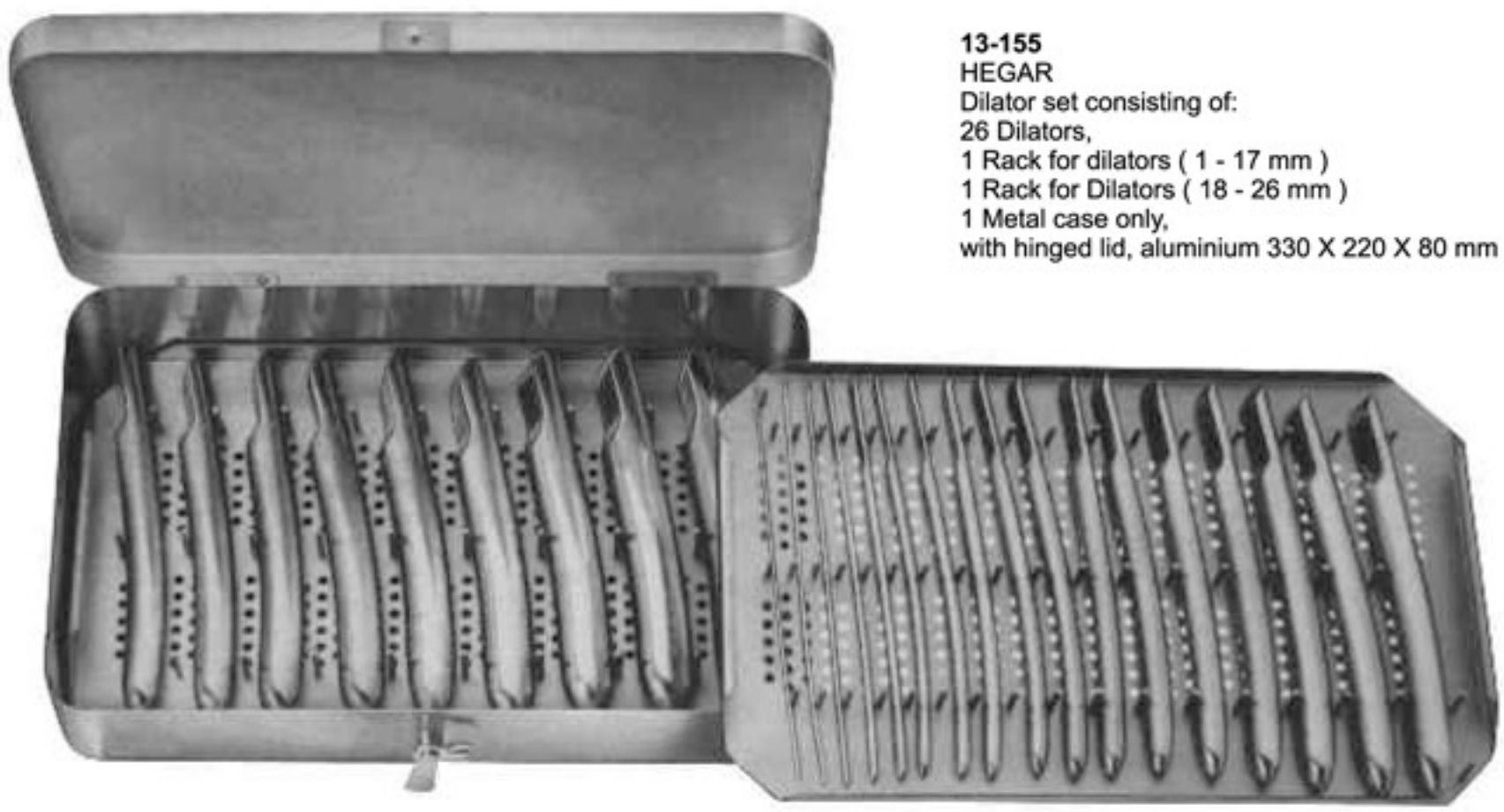
13-101 - 143
HEGAR
with very conical point
185 mm

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

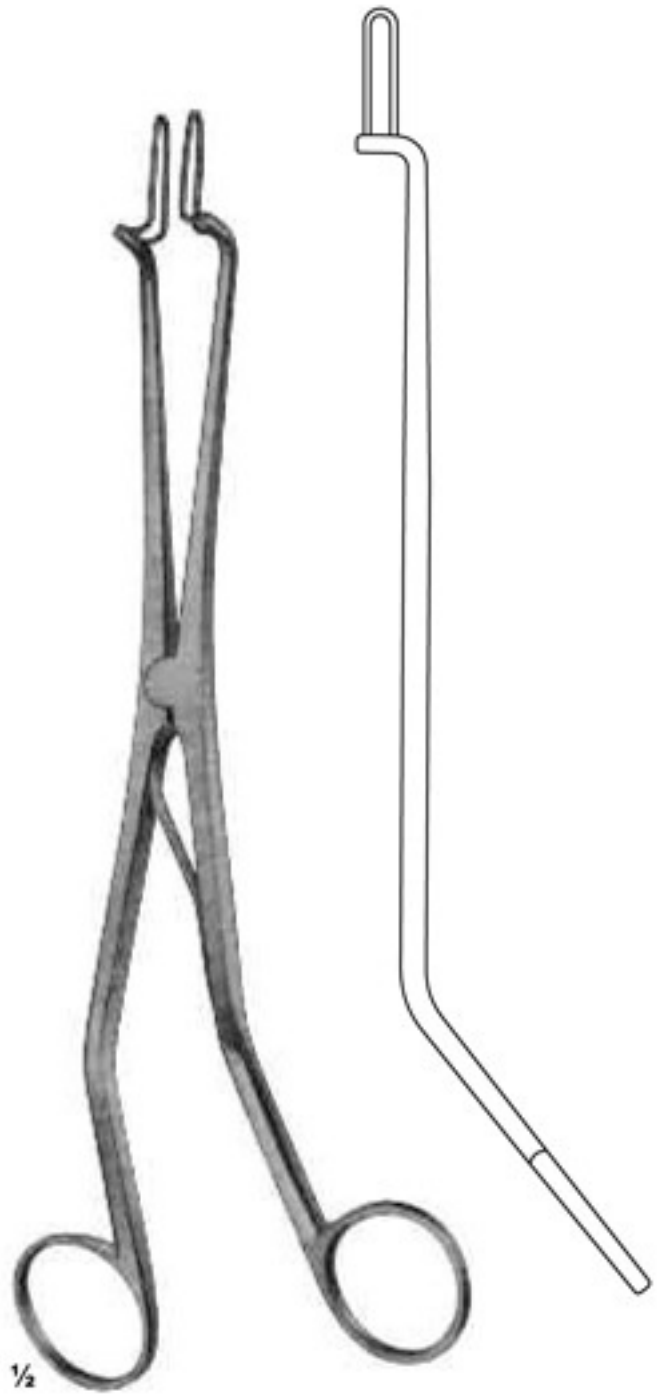
13-144 - 152
HEGAR
205 mm

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

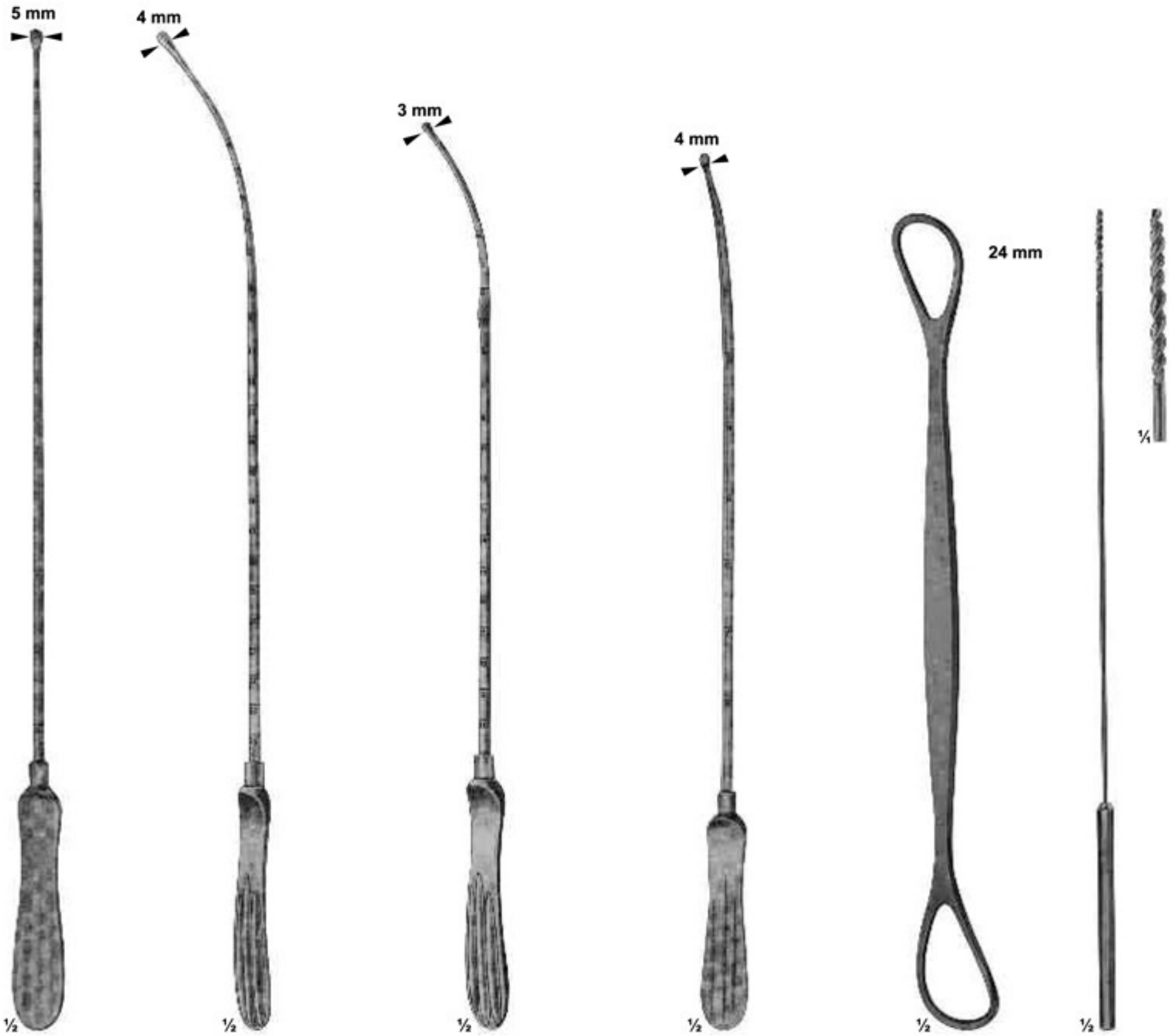


13-155
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm



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

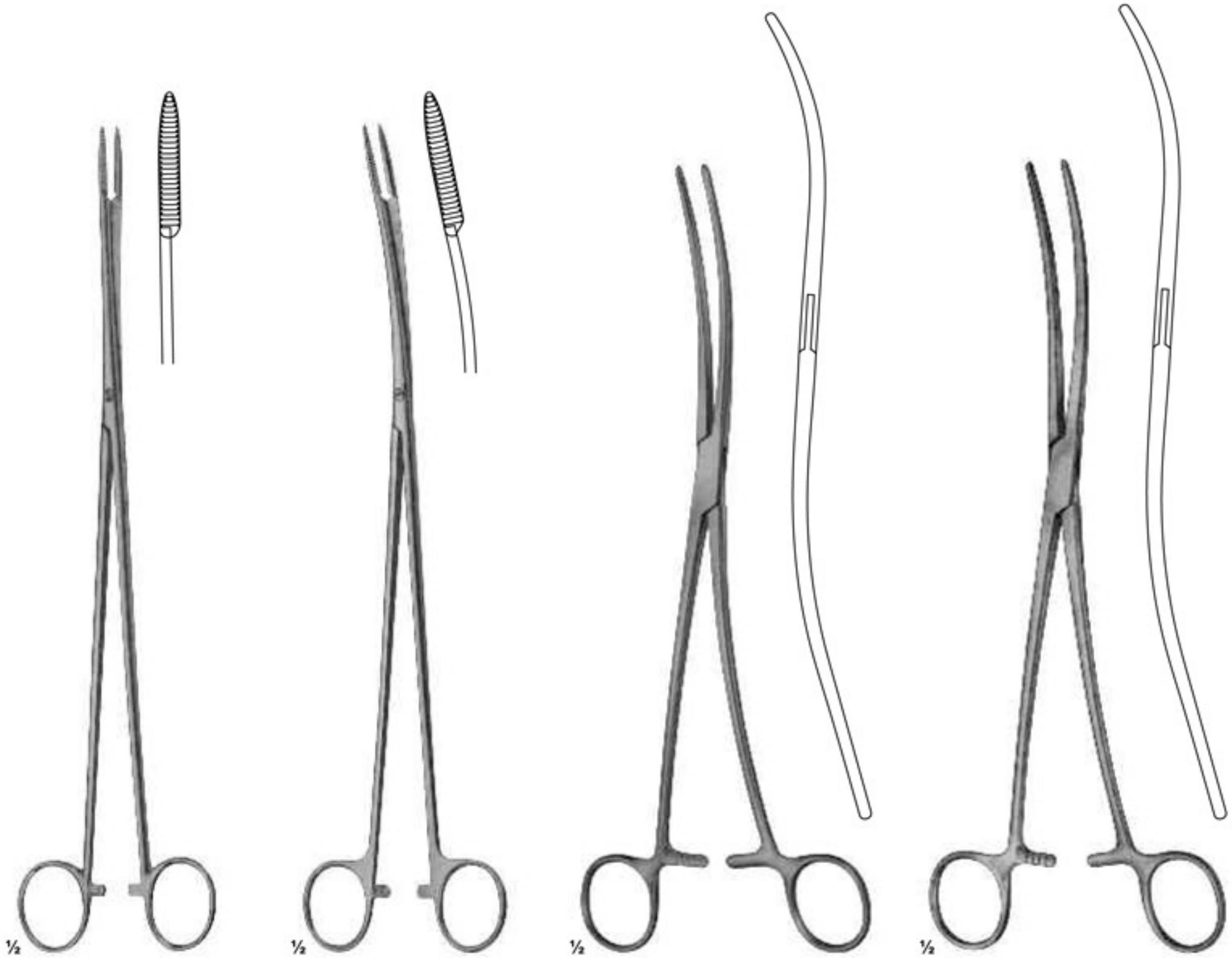
14-102
SIMS
biegsam malleable
330 mm

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



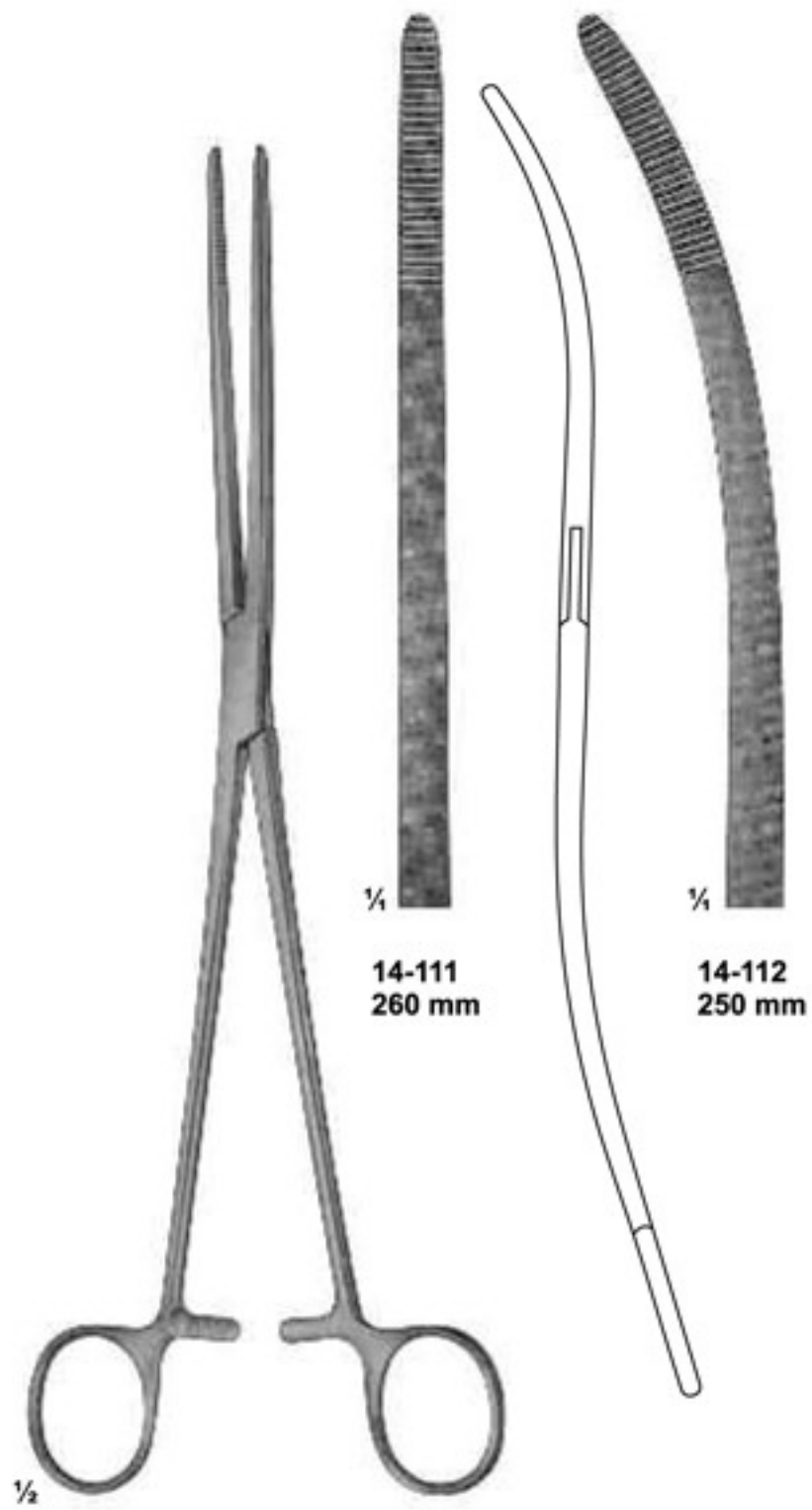
14-107
PELKMANN
260 mm

14-108
PELKMANN
260 mm

14-109
BOZEMANN
250 mm

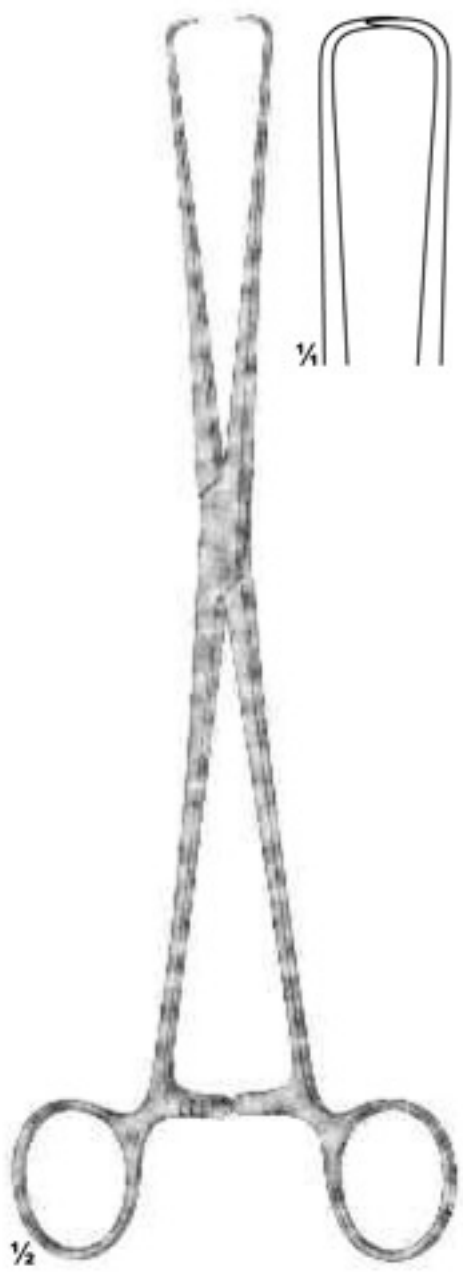
14-110
BOZEMANN
255 mm

Jaws with longitudinal groove



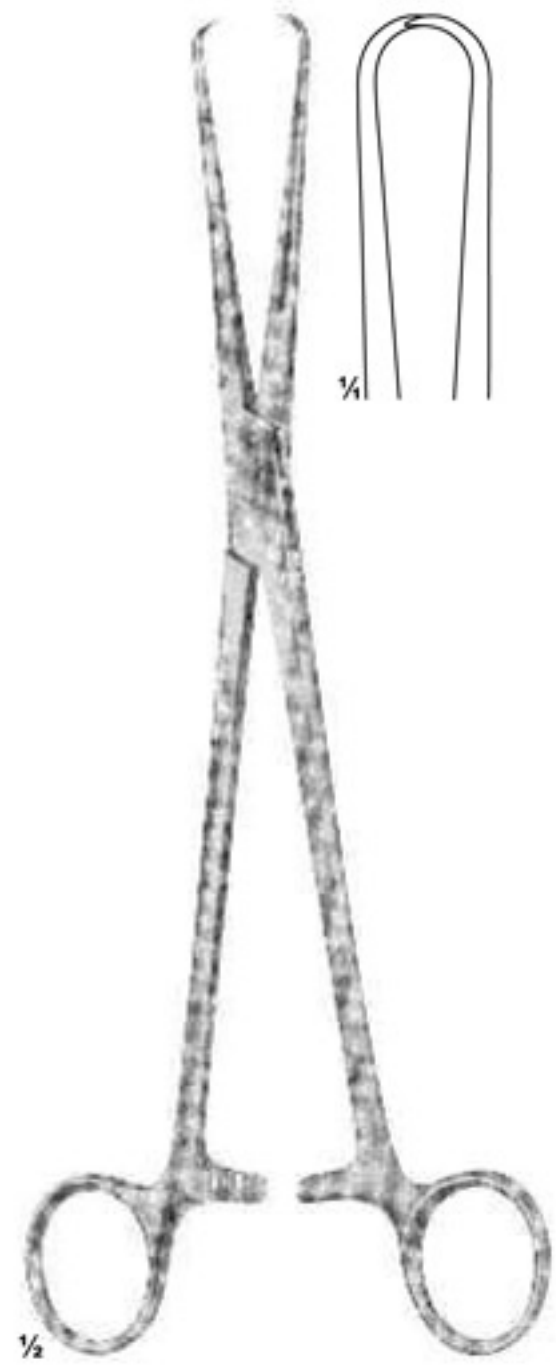
14-111 - 112
BOZEMANN

14-113
BOZEMANN-DOUGLAS
260 mm

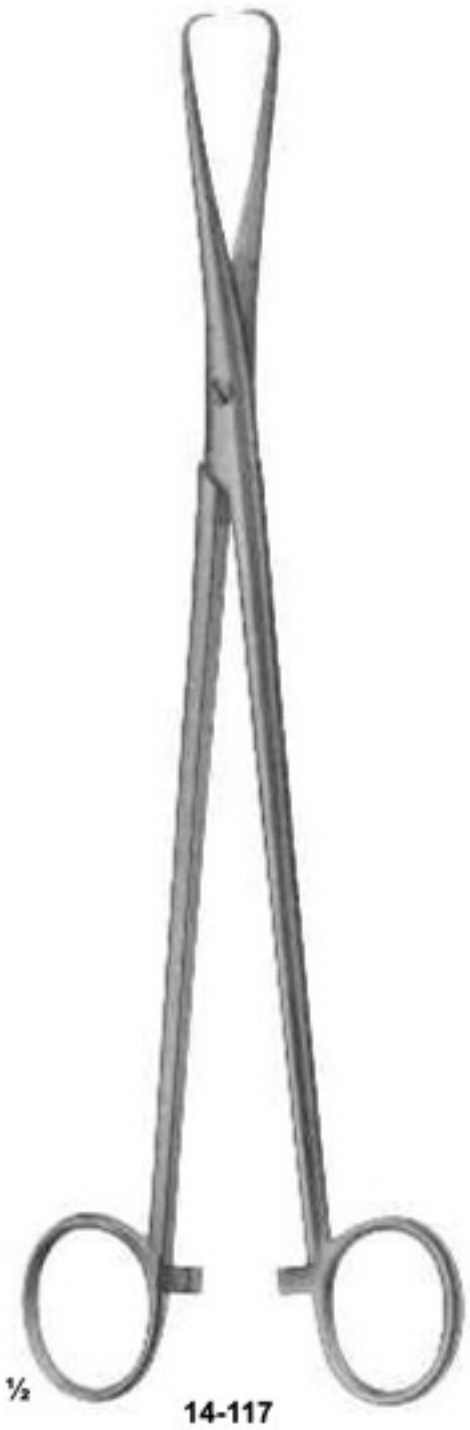


14-114
BRAUN
slender type
250 mm

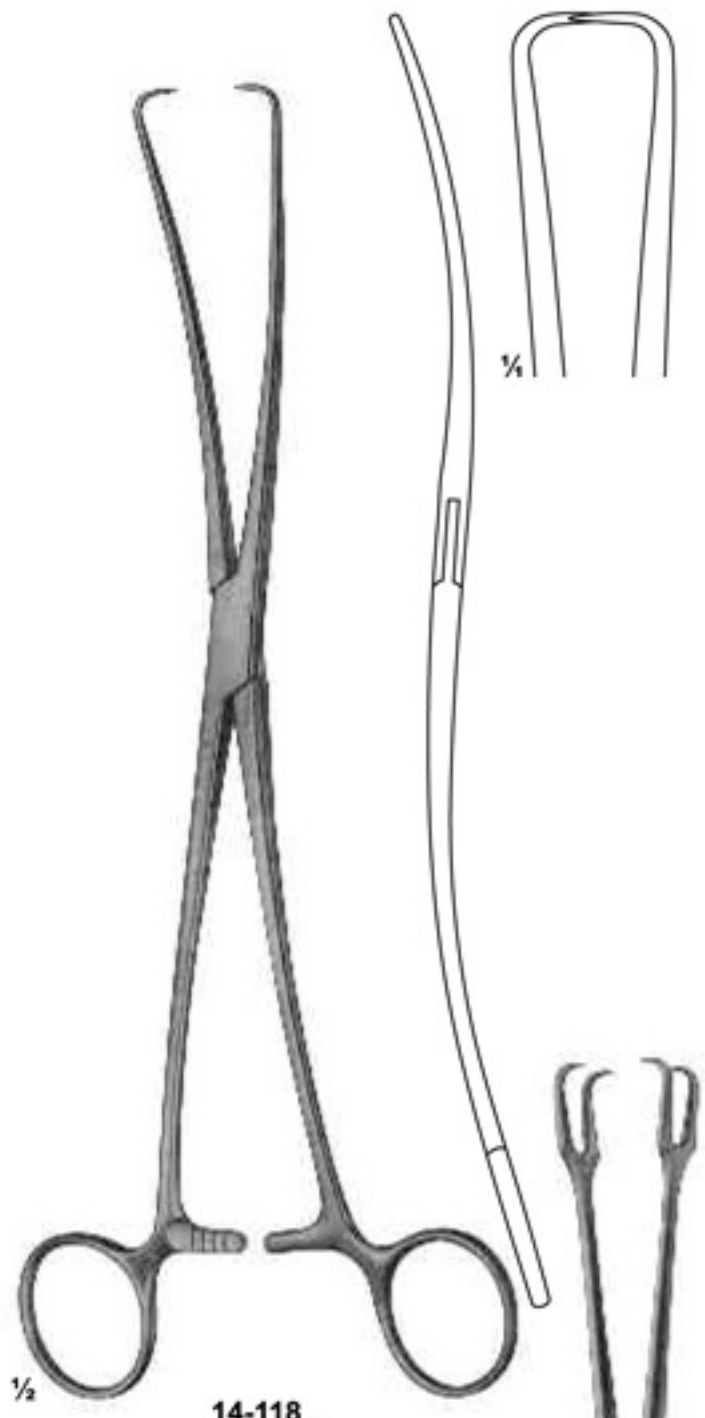
14-115
SCHRODER
250 mm



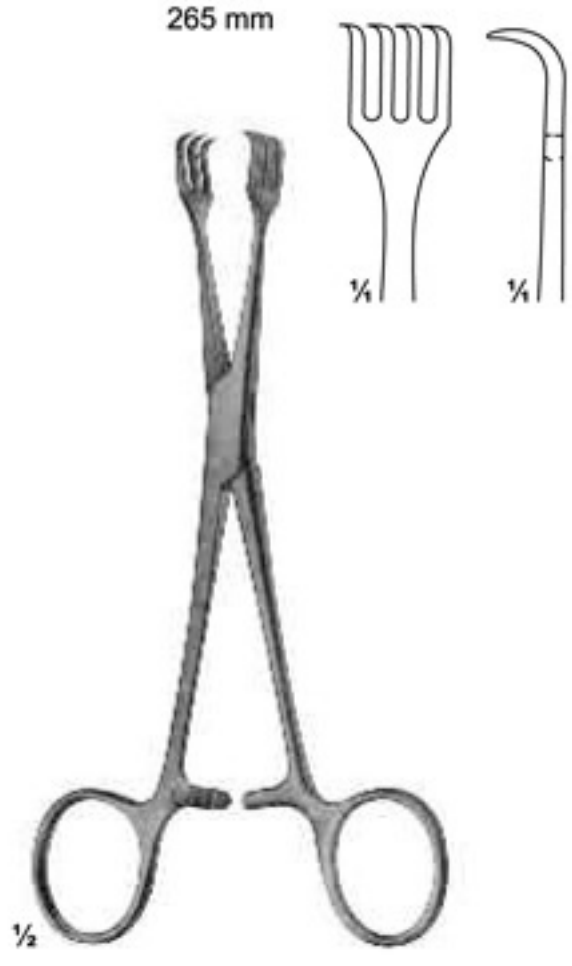
14-116
POZZI
heavy type
255 mm



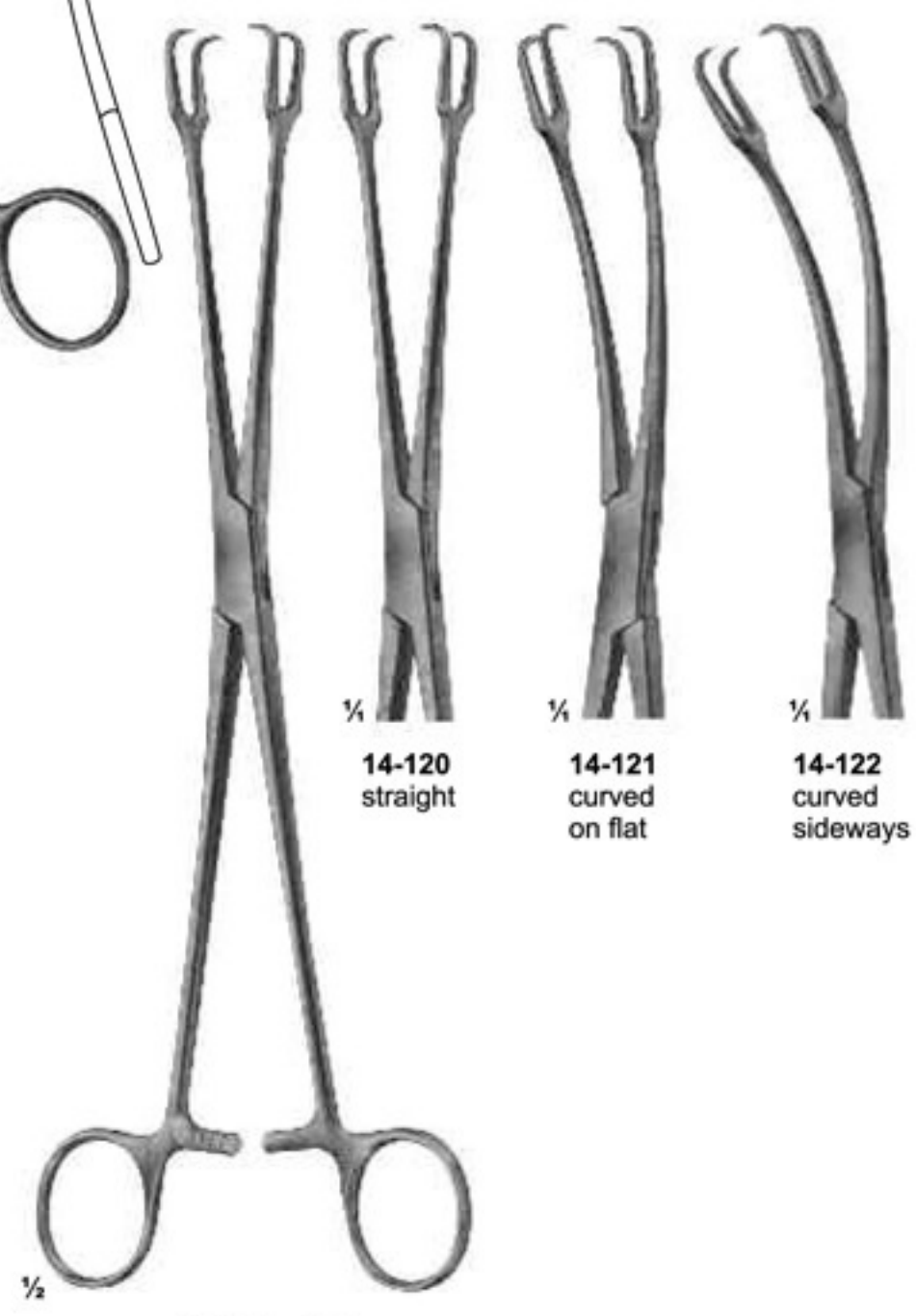
14-117
265 mm



14-118
DUPLAY
250 mm



14-119
LAHEY
155 mm

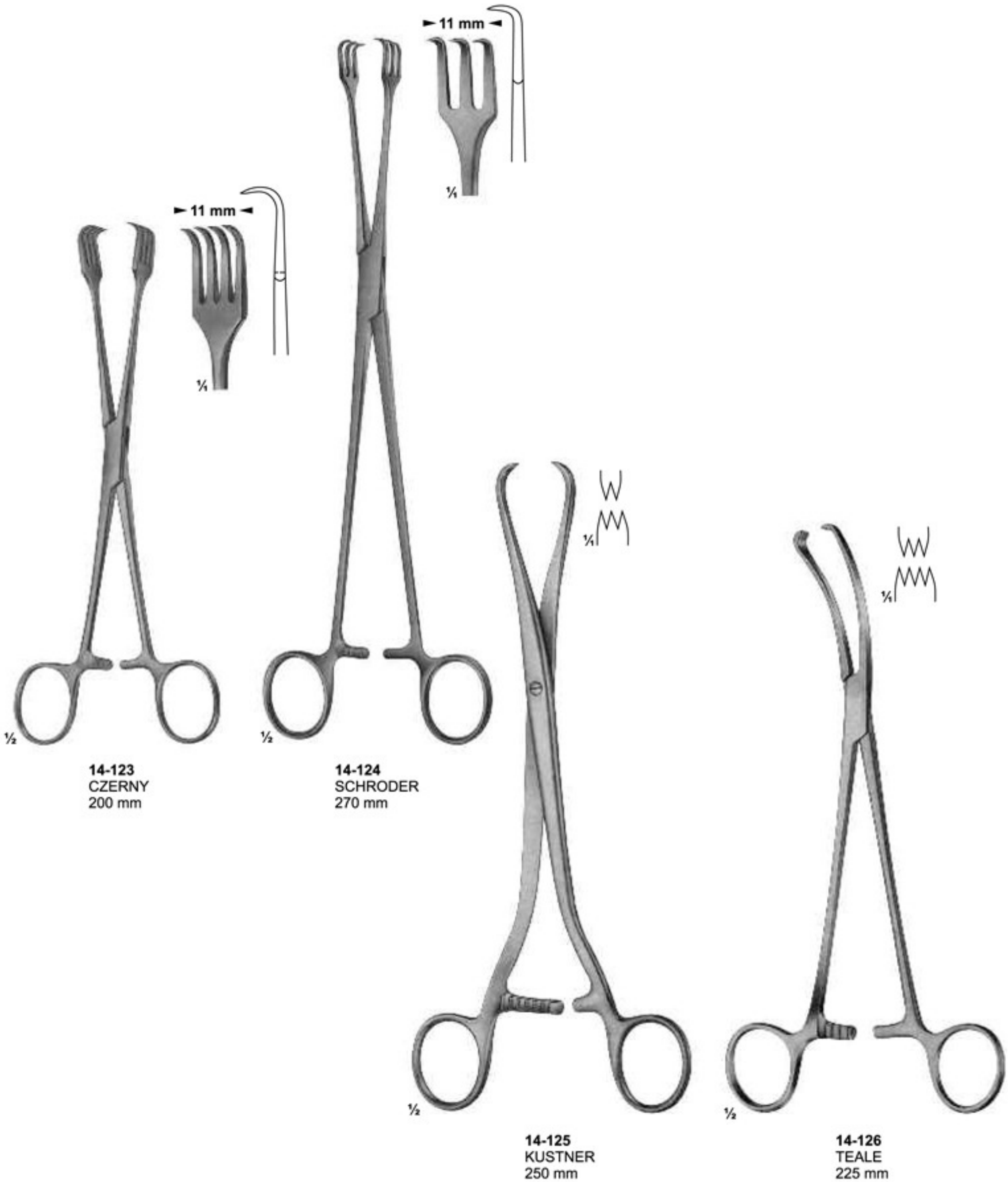


14-120
straight

14-121
curved
on flat

14-122
curved
sideways

14-120 - 122
SCHRODER
250 mm



14-123
CZERNY
200 mm

14-124
SCHRODER
270 mm

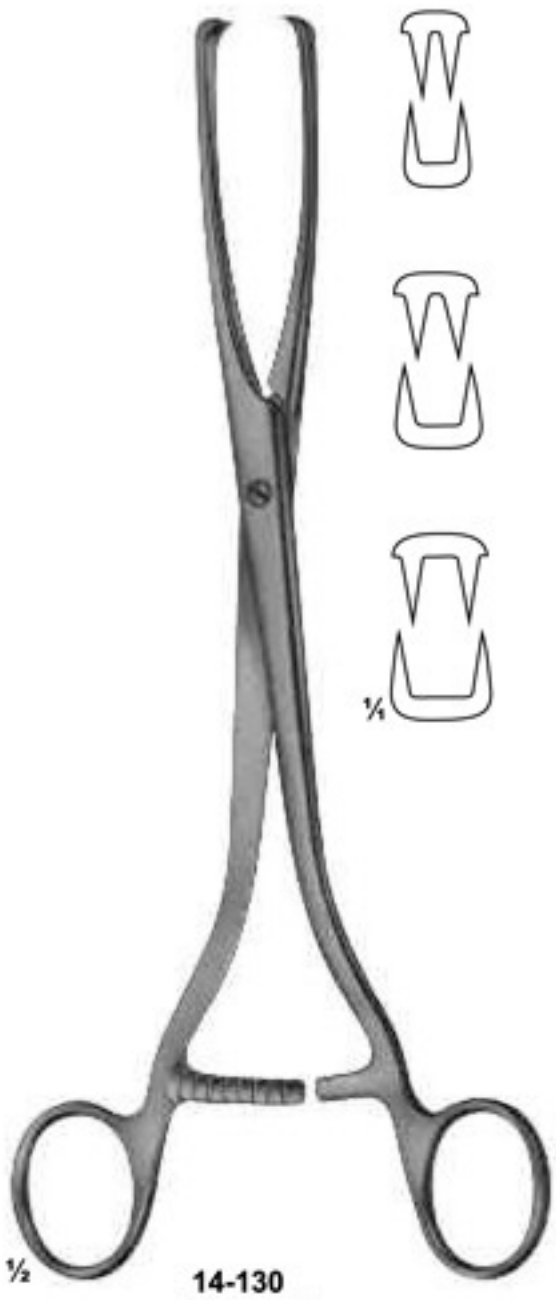
14-125
KUSTNER
250 mm

14-126
TEALE
225 mm

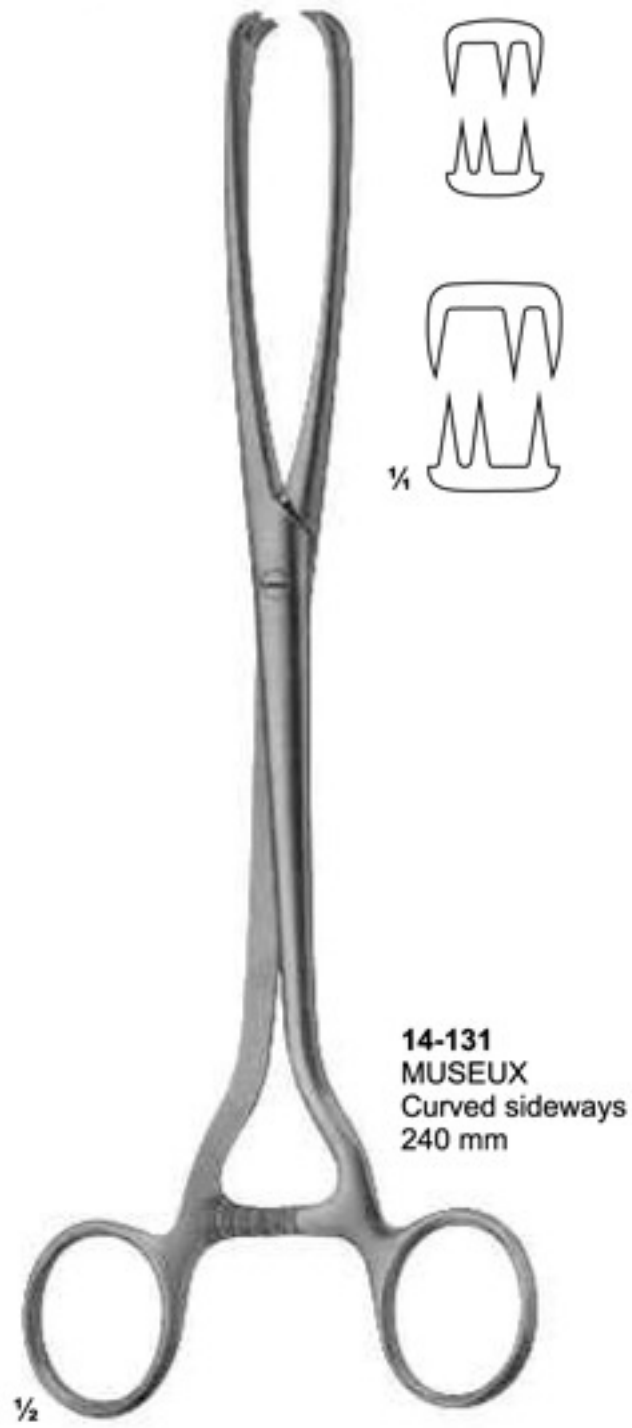
14-127
JACOBS
215 mm

14-128
LITTLEWOOD
185 mm

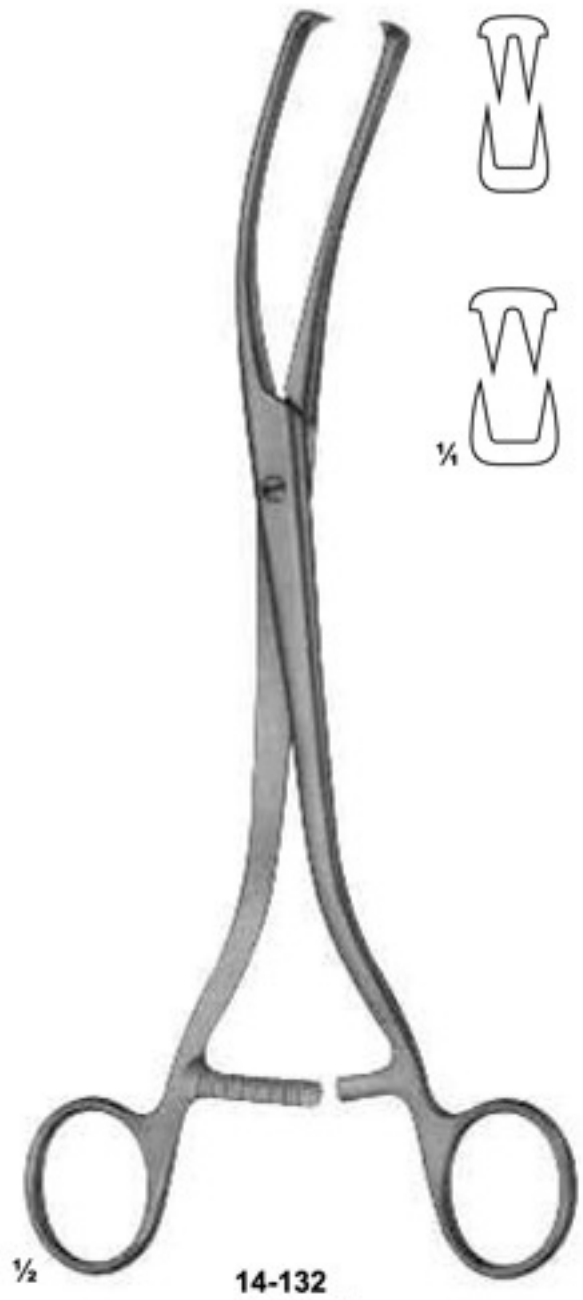
14-129
MUSEUX
200 mm



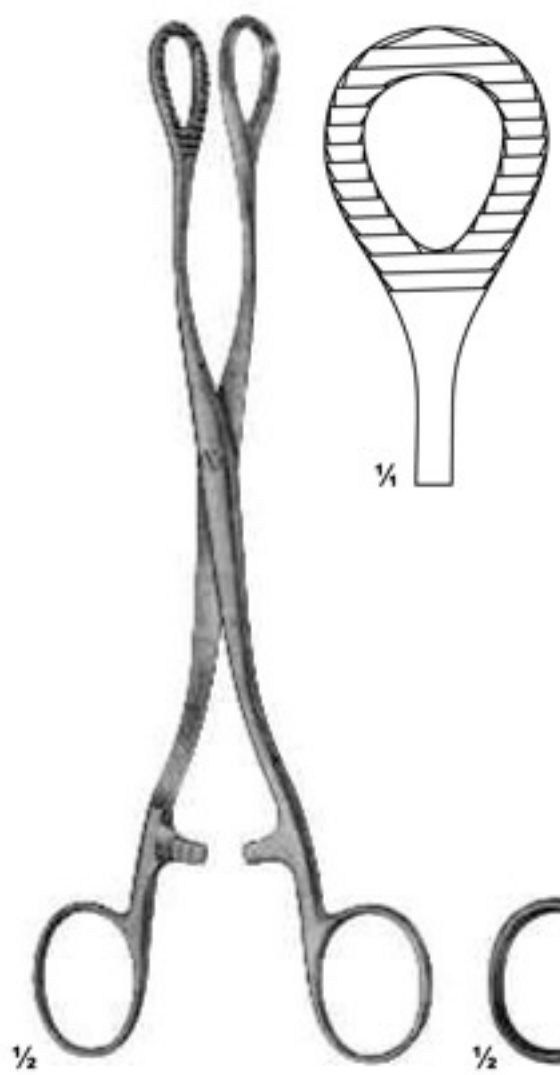
14-130
MUSEUX
240 mm



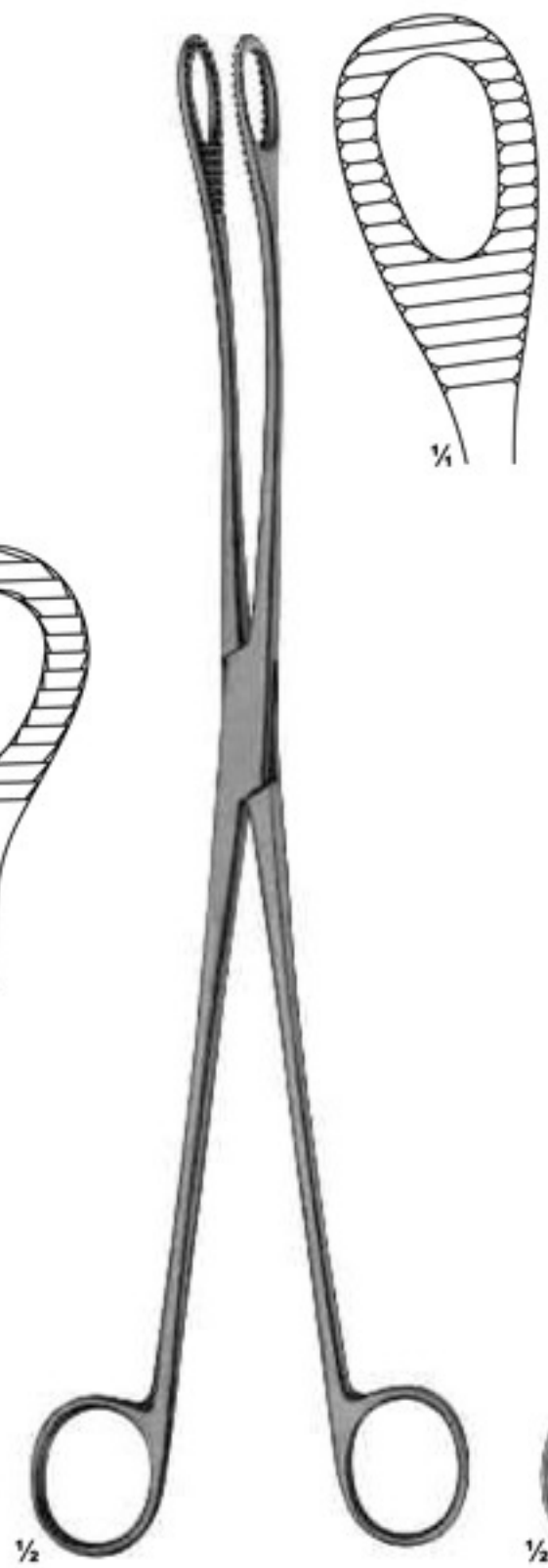
14-131
MUSEUX
Curved sideways
240 mm



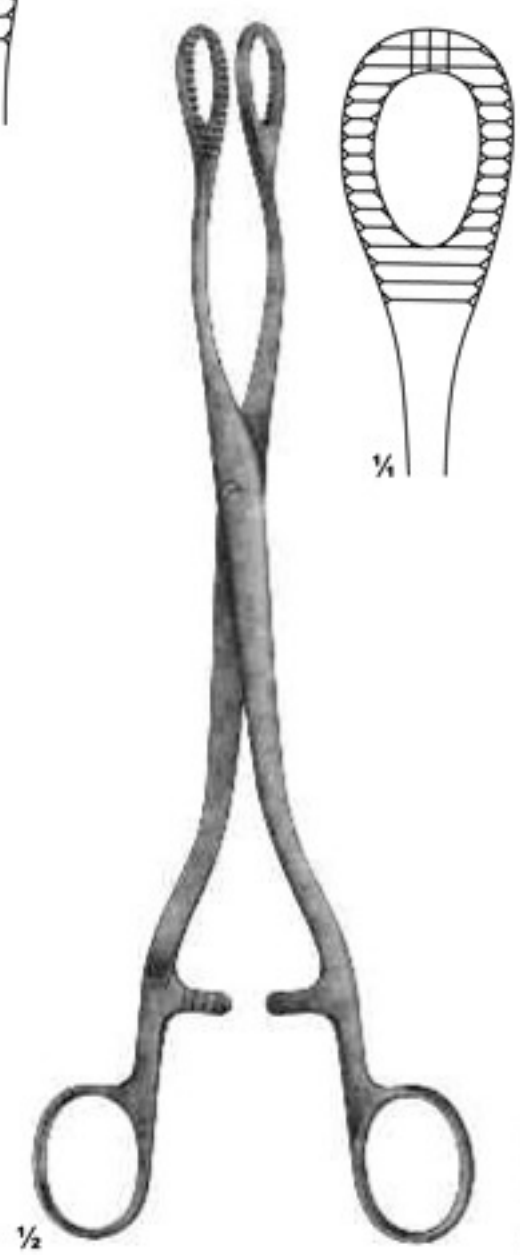
14-132
MUSEUX
240 mm



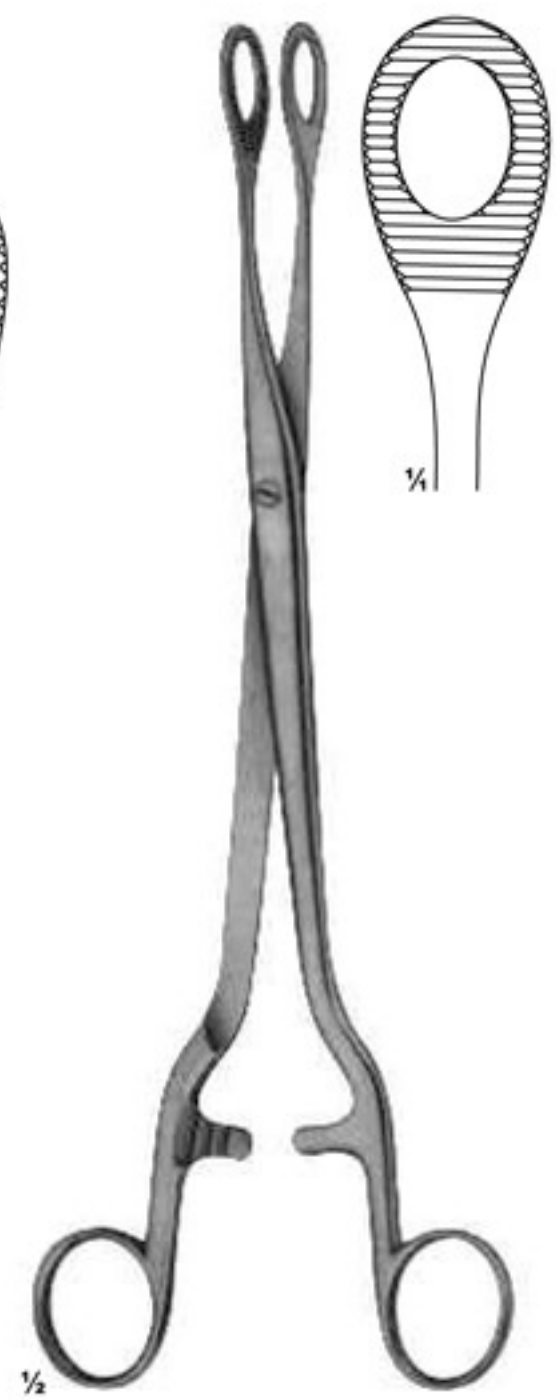
14-133
HEYWOOD-SMITH
200 mm



14-134
KELLY
320 mm



14-135
HEYWOOD-SMITH
250 mm



14-136
NOTO
280 mm

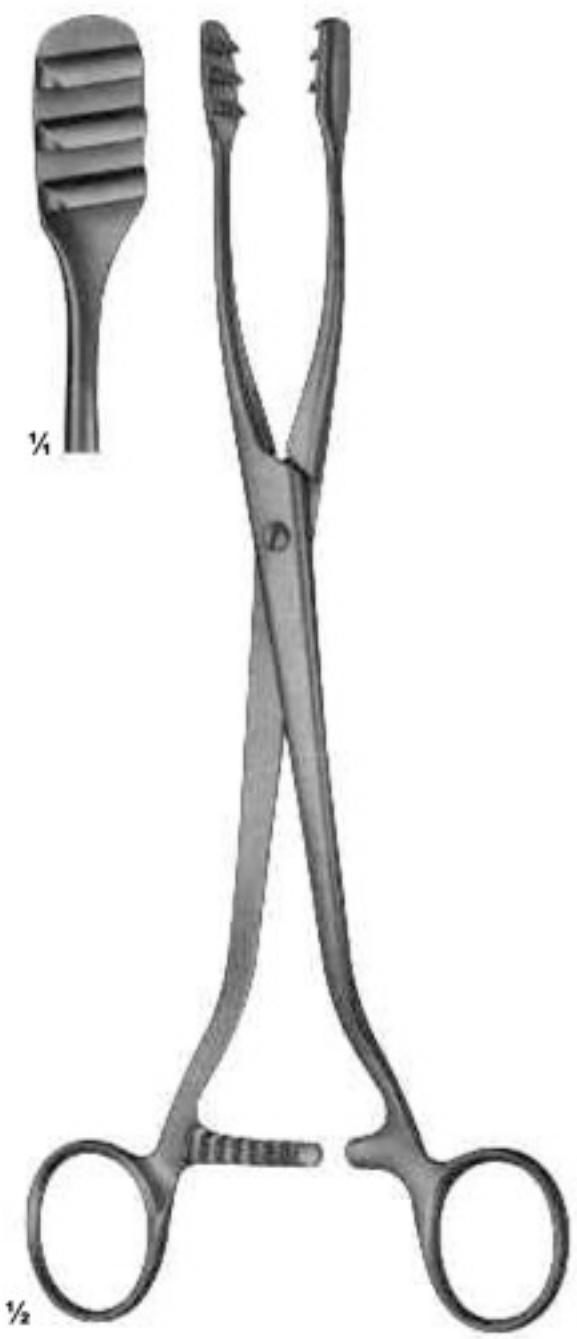
14-138

14-139

14-137
DOYEN
185 mm

14-138 - 139
250 mm 270 mm

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

½

14-146
COLLIN
265 mm

With movable jaws

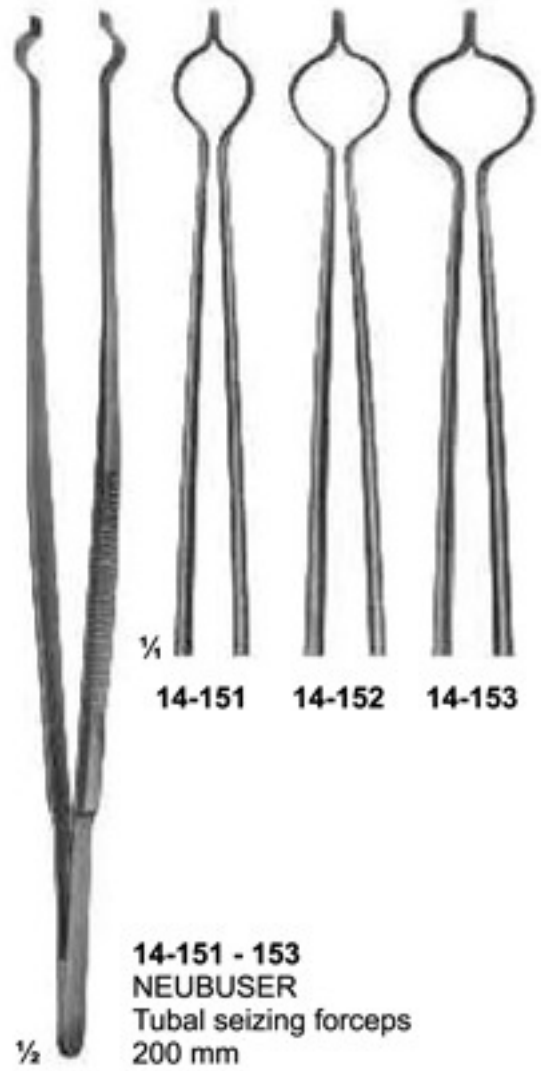
½

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 - 153
NEUBUSER
Tubal seizing forceps
200 mm

14-154
Splint guide
with thread

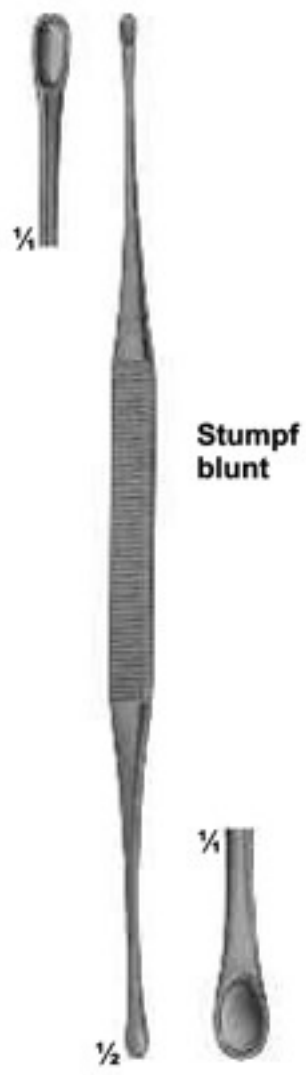
14-155
Splint guide with
round handle
180 mm

14-156
Angled glass rods
Set . 3 pieces

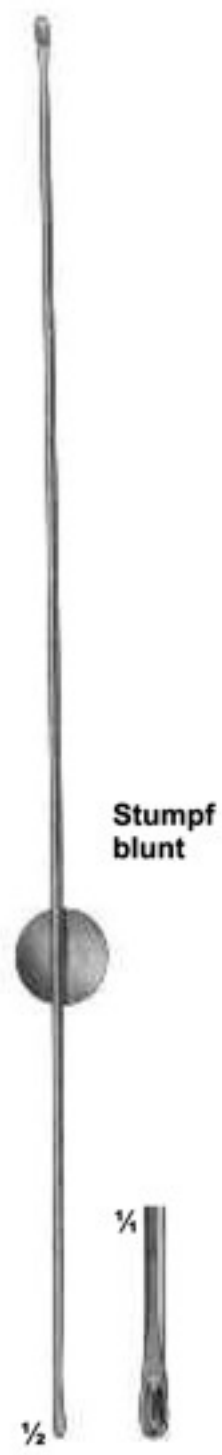
145 X 100 X 1.5 mm

14-157
Silicon operating pad
pre-cut

14-158
Polyaethylen splint material
soft-sterile
0.45 mm



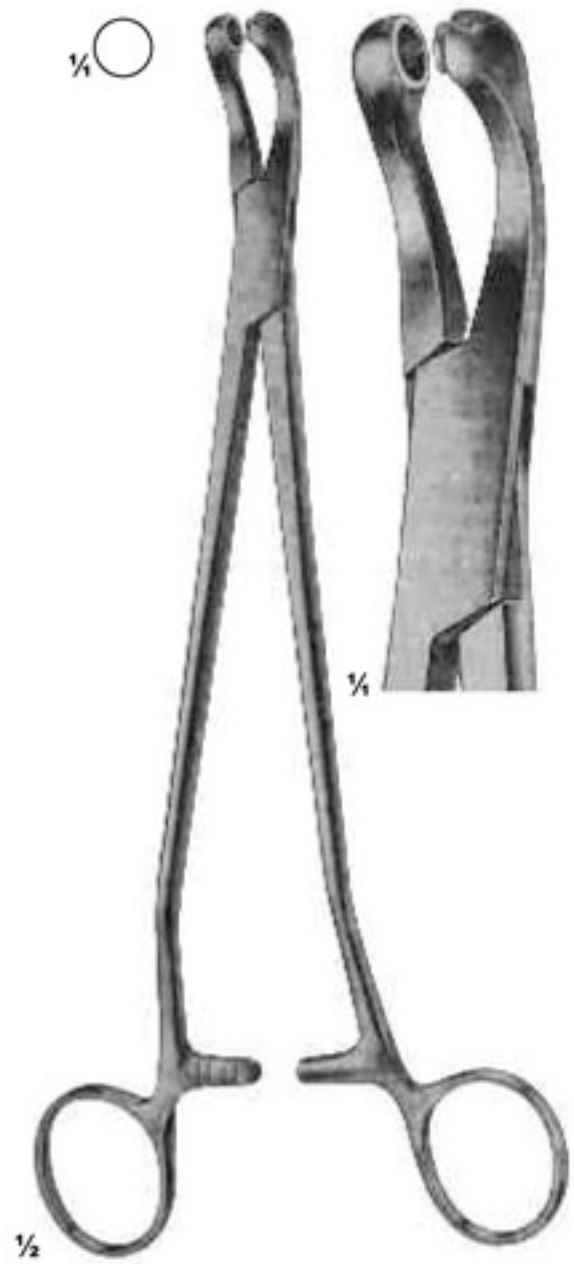
15-101
ASCH
Uterine
Secretion scoop
200 mm



15-102
Uterine
Secretion scoop
270 mm

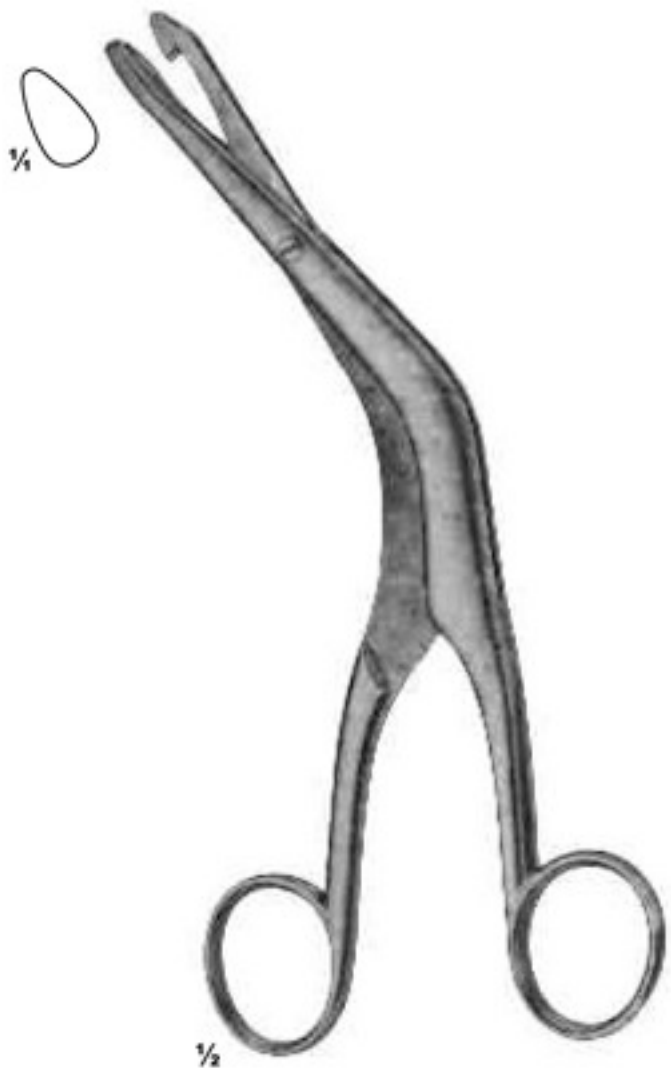
15-103
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm

15-104
RANDALL
Endometrial biopsy
curette
240 mm

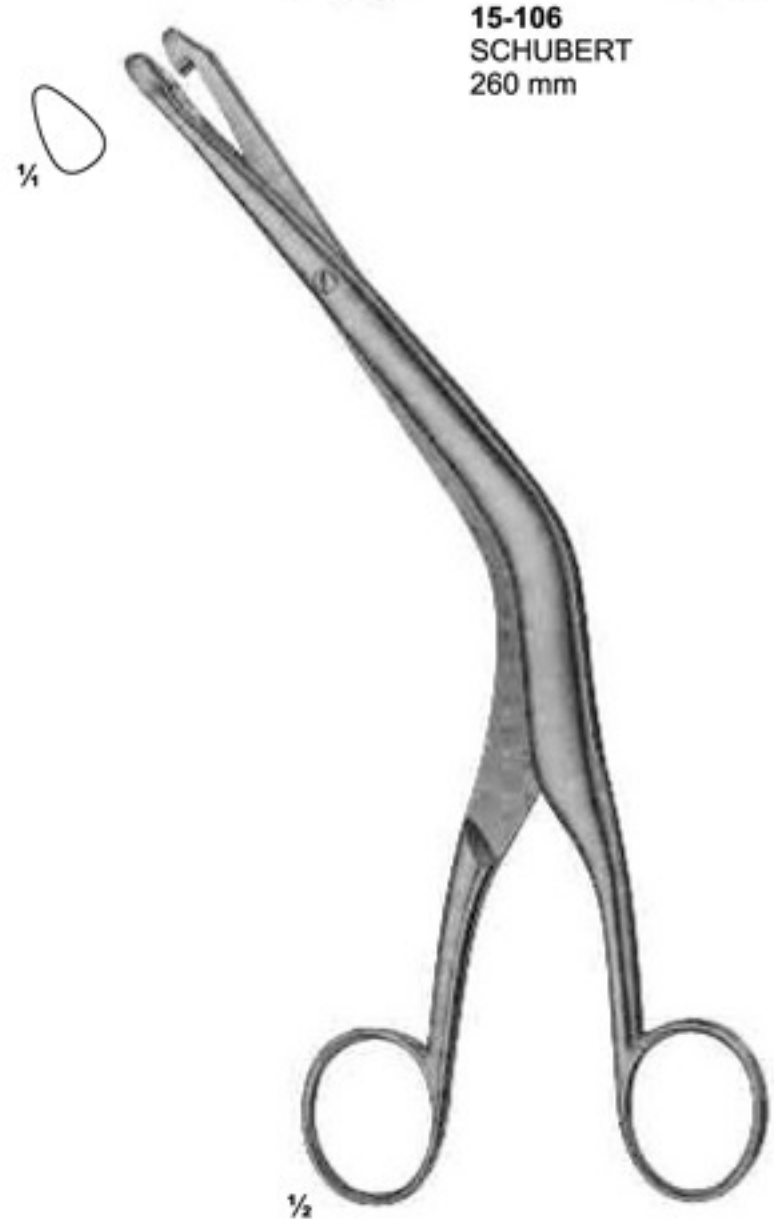


15-105
THOMS-GAYLOR
240 mm

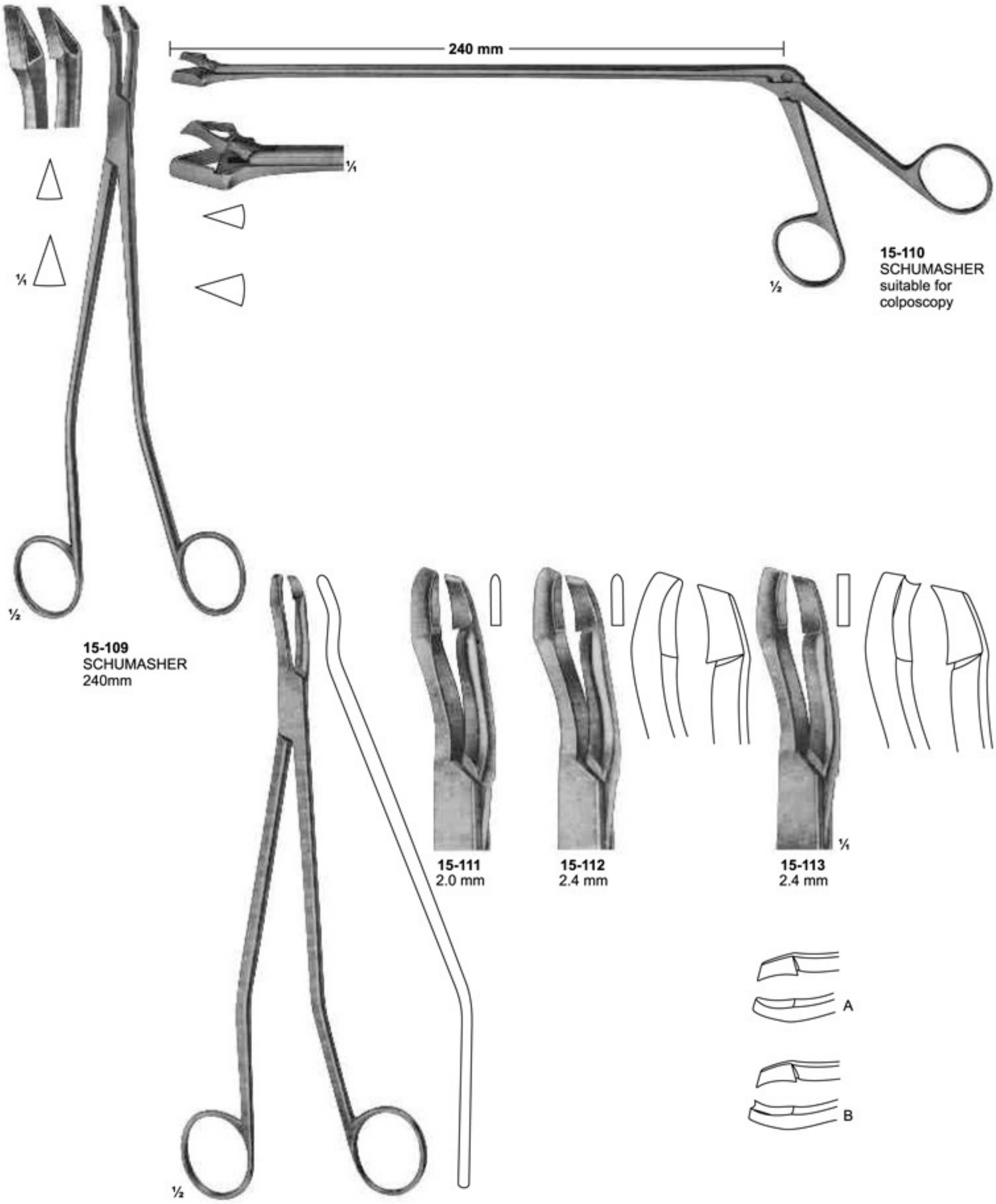
15-106
SCHUBERT
260 mm



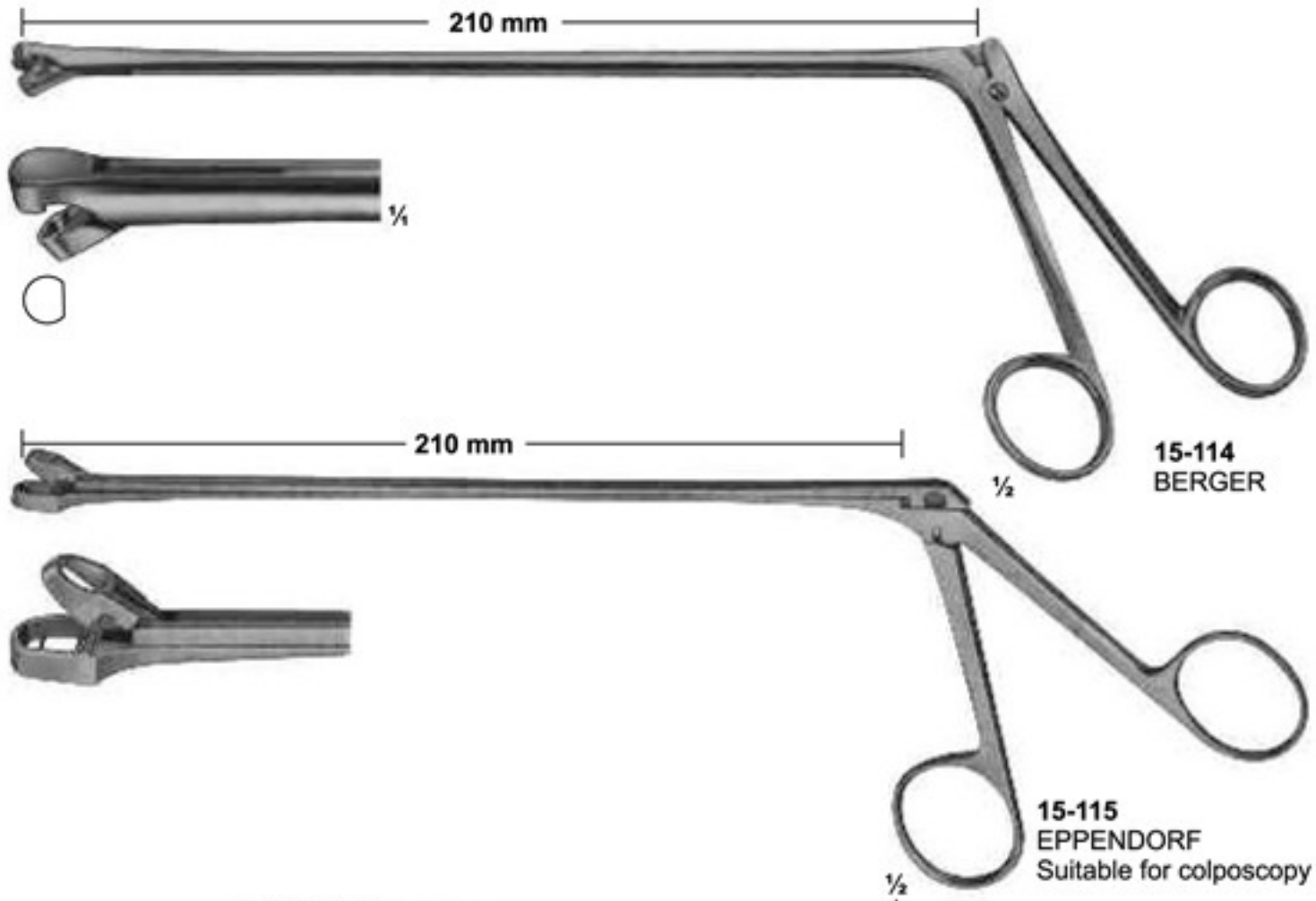
15-107
FAURE
210 mm

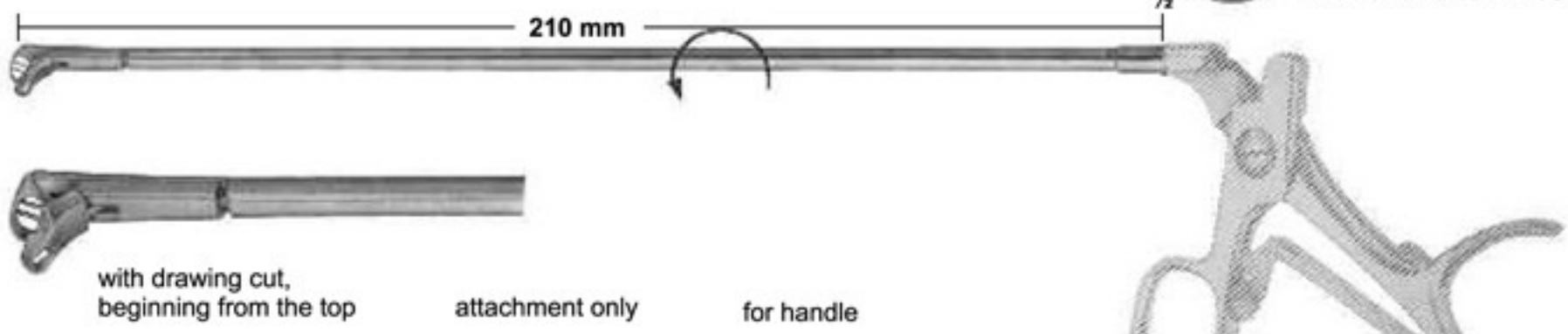


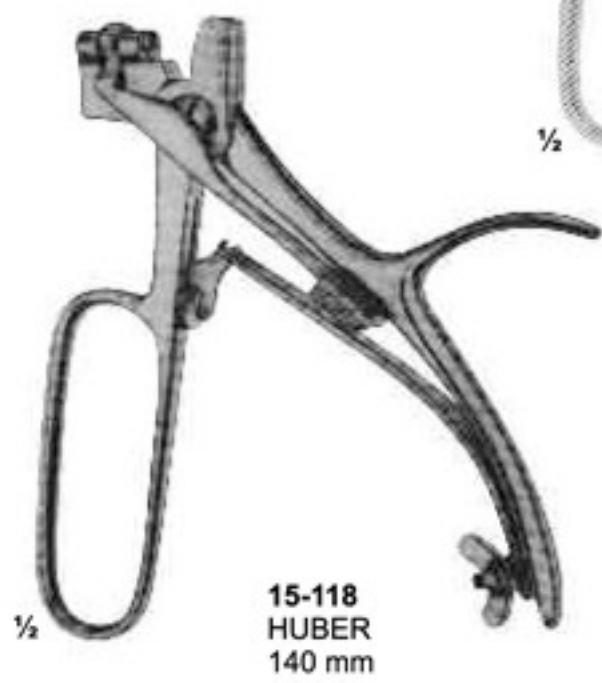
15-108
FAURE
240 mm



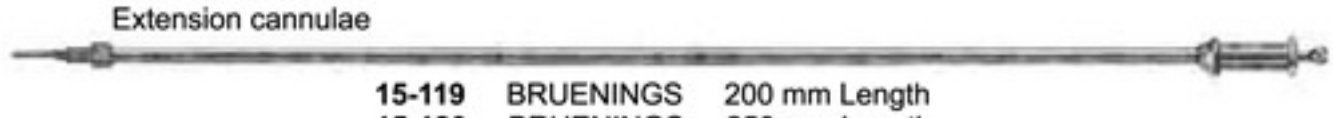
15-111 - 113
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm







Extension cannulae

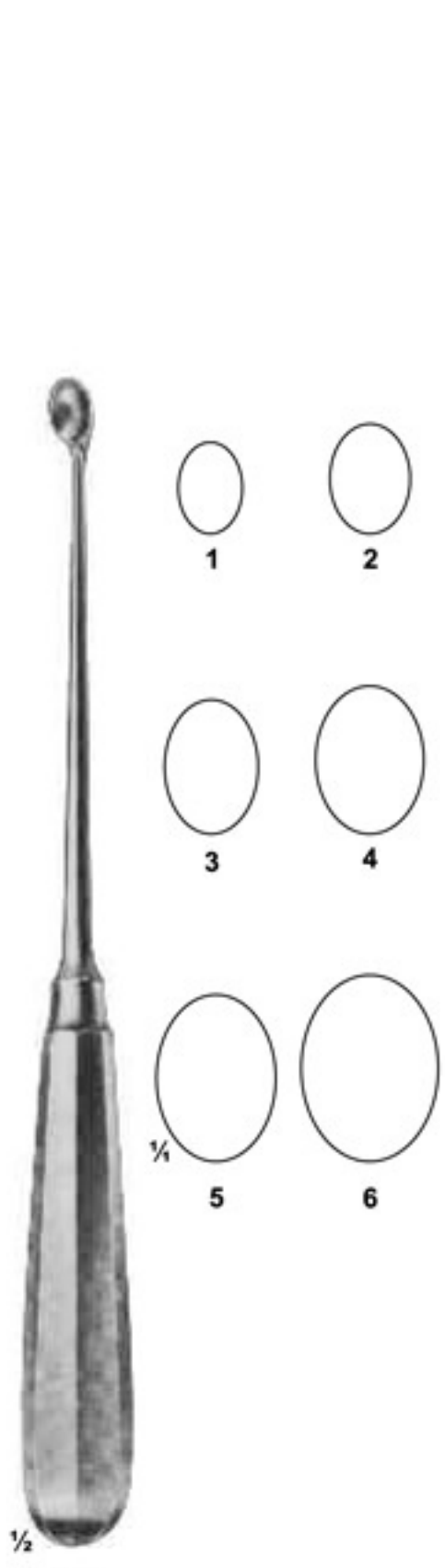


15-119 BRUENINGS 200 mm Length
15-120 BRUENINGS 250 mm Length

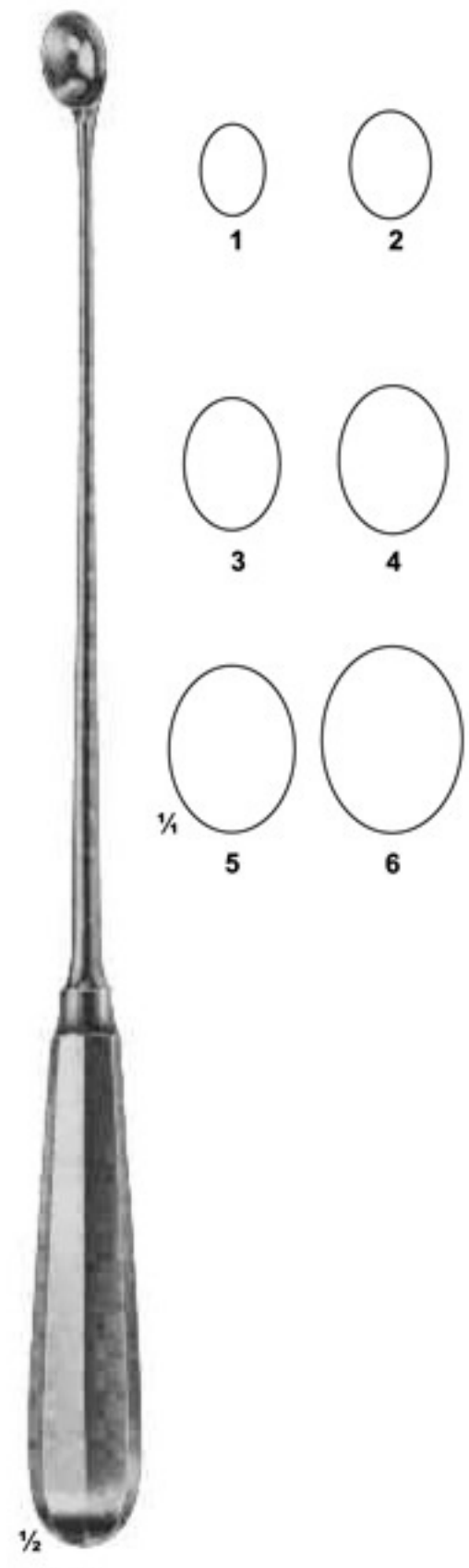
15-121 KRAUSE (Biopsy tip)

15-122 SCHEINMANN (Biopsy tip)

15-123 SCHEINMANN (Biopsy tip) with drawing cut

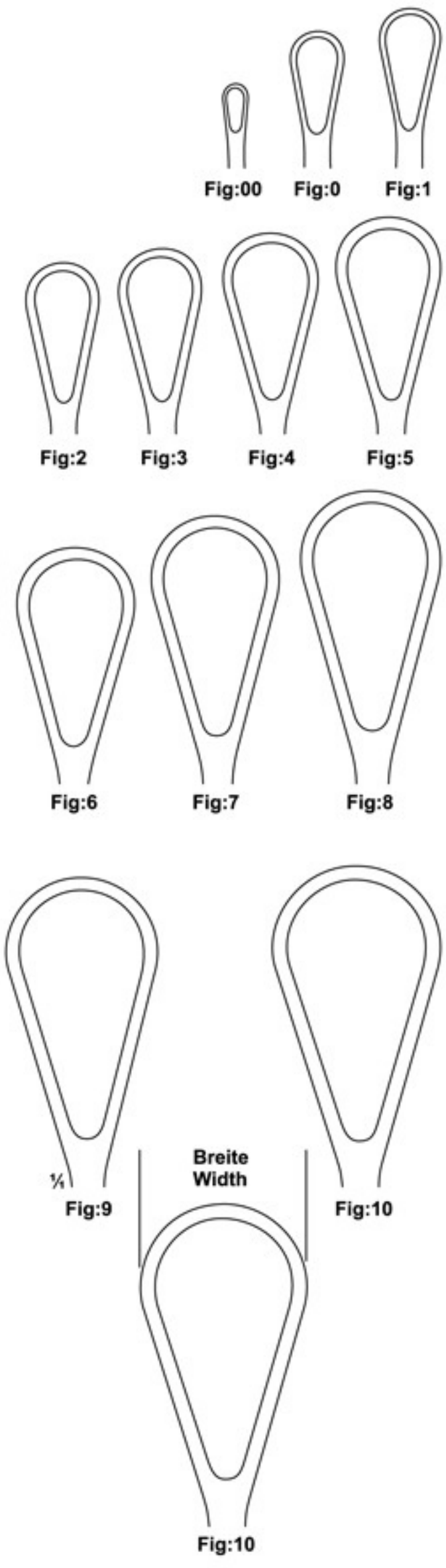


15-124
SIMON
240 mm



15-125
SCHRODER
310 mm

15-126
RECAMIER
300 mm



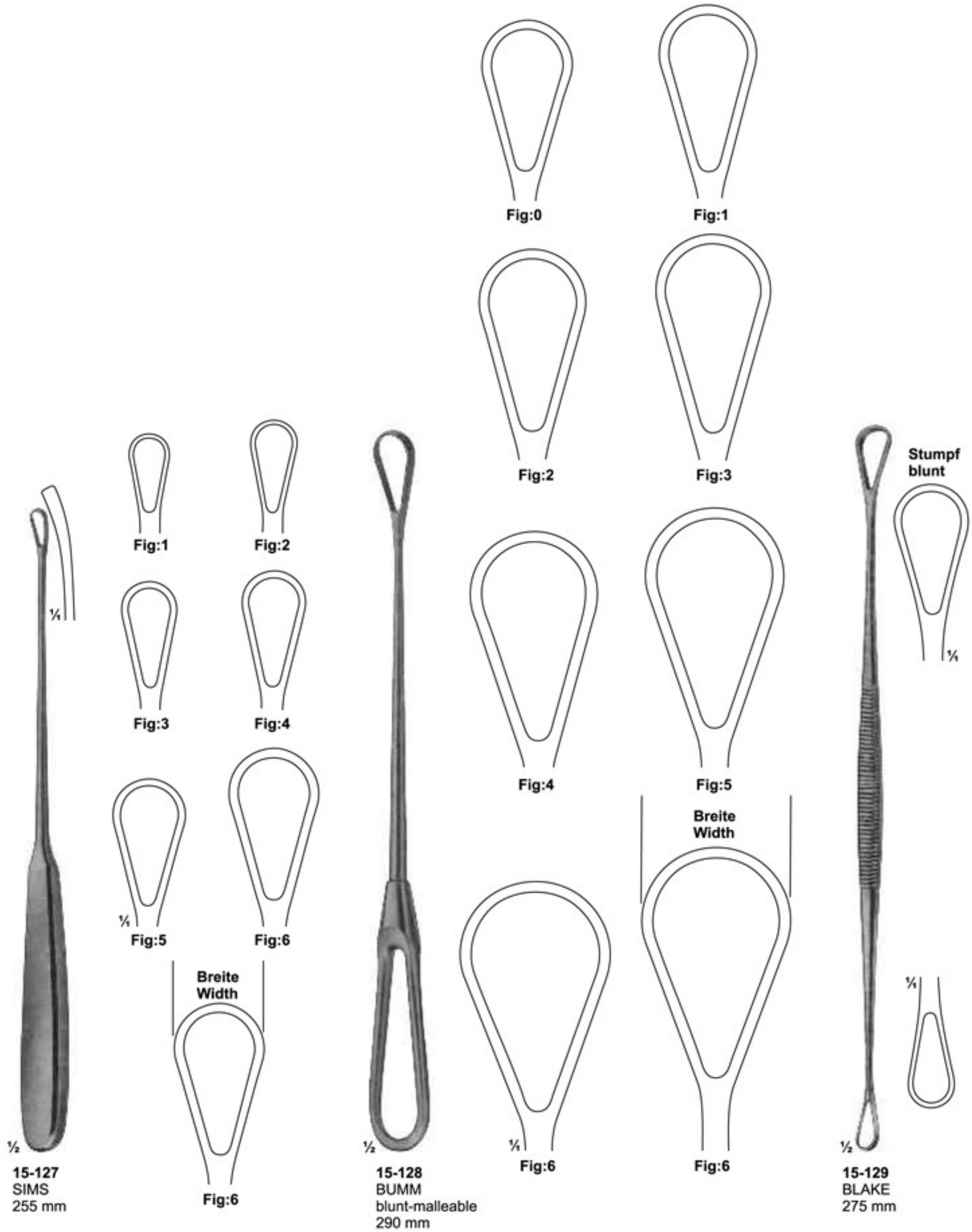
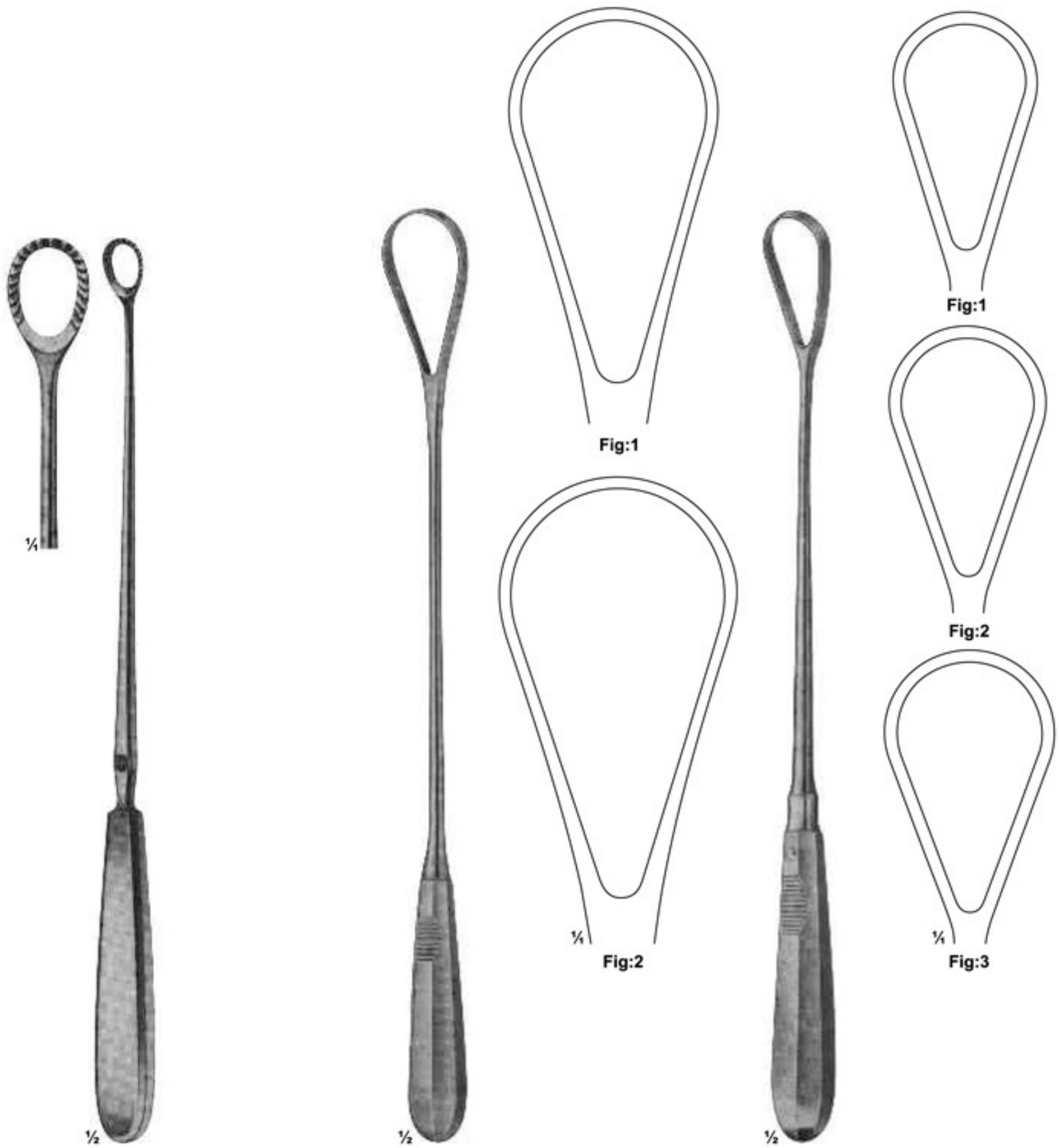


Fig:0
Fig:1
Fig:2
Fig:3
Fig:1
Fig:2
Fig:3
Fig:4
Fig:4
Fig:5
Fig:5
Fig:6
Breite
Width
Fig:6
Breite
Width
Fig:6
Fig:6
Stumpf
blunt
1/1
1/2
15-127
SIMS
255 mm
15-128
BUMM
blunt-malleable
290 mm
15-129
BLAKE
275 mm



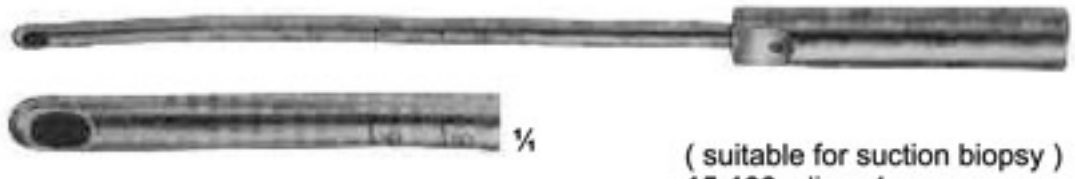
15-130
COLLIN
300 mm

15-131
RECAMIER
blunt-rigid
360 mm

15-132
BUMM
310 mm

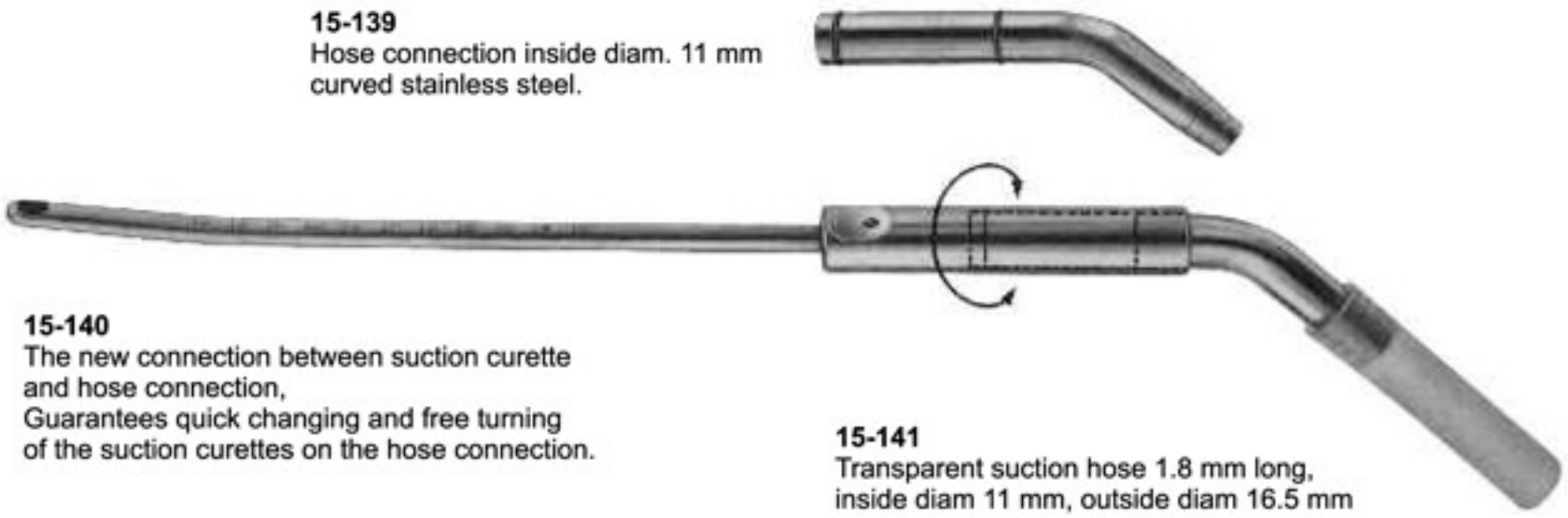
15-133 - 138
Suction curettes, stainless steel, fitting hose connection.

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 curette and hose connection,
Guarantees quick changing and free turning of the suction curettes on the hose connection.

15-141
Transparent suction hose 1.8 mm long, inside diam 11 mm, outside diam 16.5 mm can be sterilized in an autoclave at 1 bar overpressure (120 C)

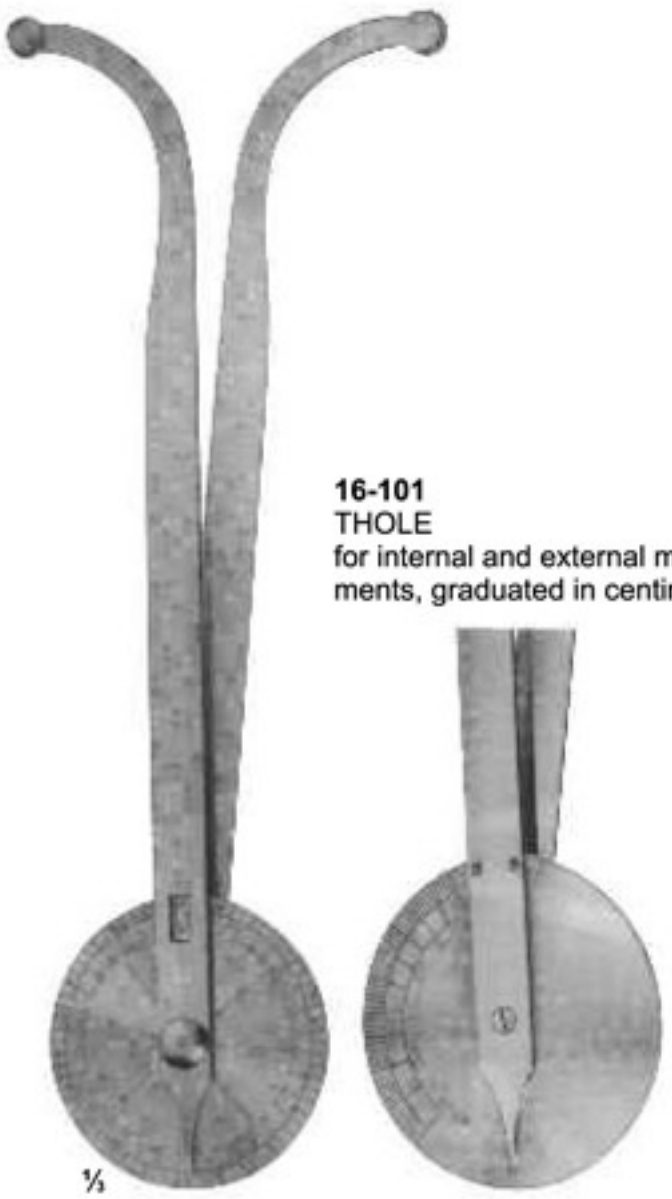
15-142
Strainer for tissues, plastic, for single use only, to be used for histopathological examination.

½

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

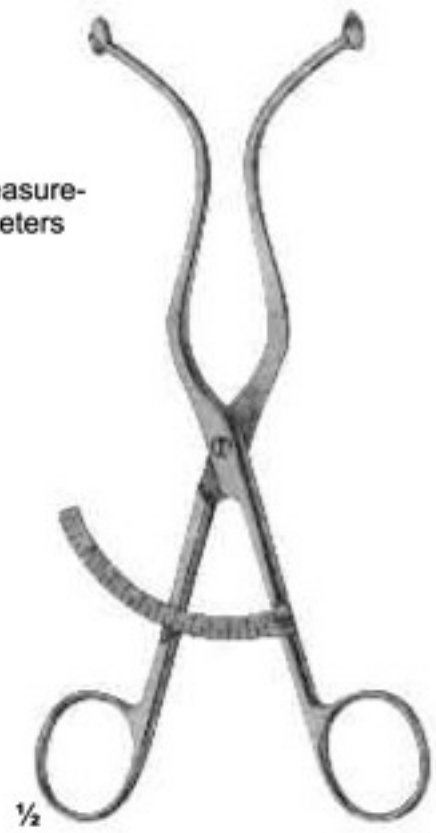
15-145
SCHULZE
Salpingograph, for utero-salpingography in wooden case, consisting of:
Manometer, Connection, Uterine canulla with tap, Cone S.M.L,
Record Syringe 10 cc, Luer lock mount.

15-146
SCHULZE
Salpingograph, equipment without manometer.



16-101
THOLE
for internal and external measurements, graduated in centimeters

⅓



½

16-102
DE LEE
graduated in centimeters and inches

for internal measurements between symphysis and promontory

⅓

16-103
COLLIN
graduated in centimeters

⅓

16-104
MARTIN
graduated in centimeters

⅓

16-105
COLLIN
graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localisation of the portio vaginalis uteri and of vaginal metastasis.

⅓

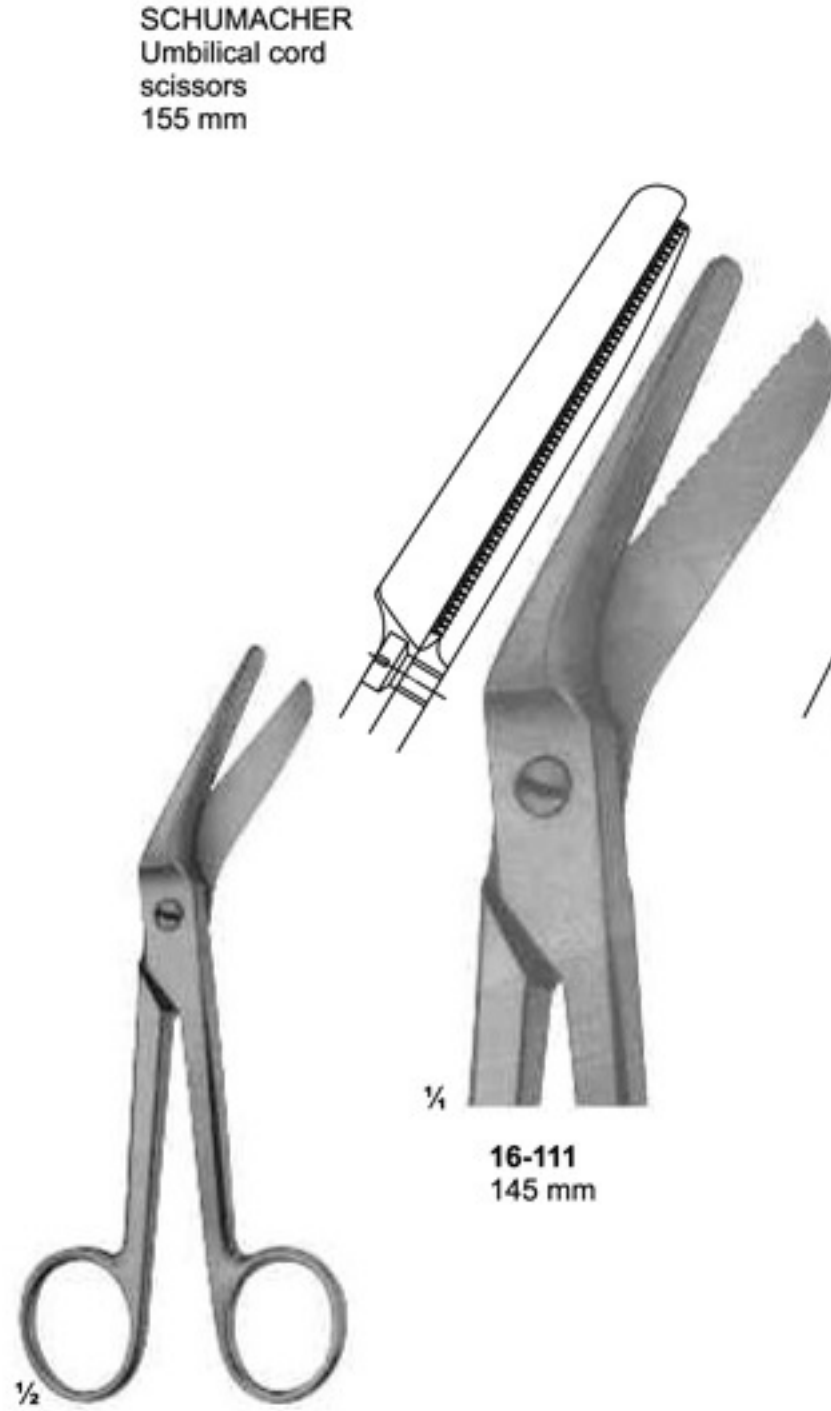
16-106
BREISKY
graduated in centimeters

16-107
HERFF
puncturing forceps
225 mm

16-108
IOWA
puncturing forceps
260 mm

16-109
SCHUMACHER
Umbilical cord
scissors
155 mm

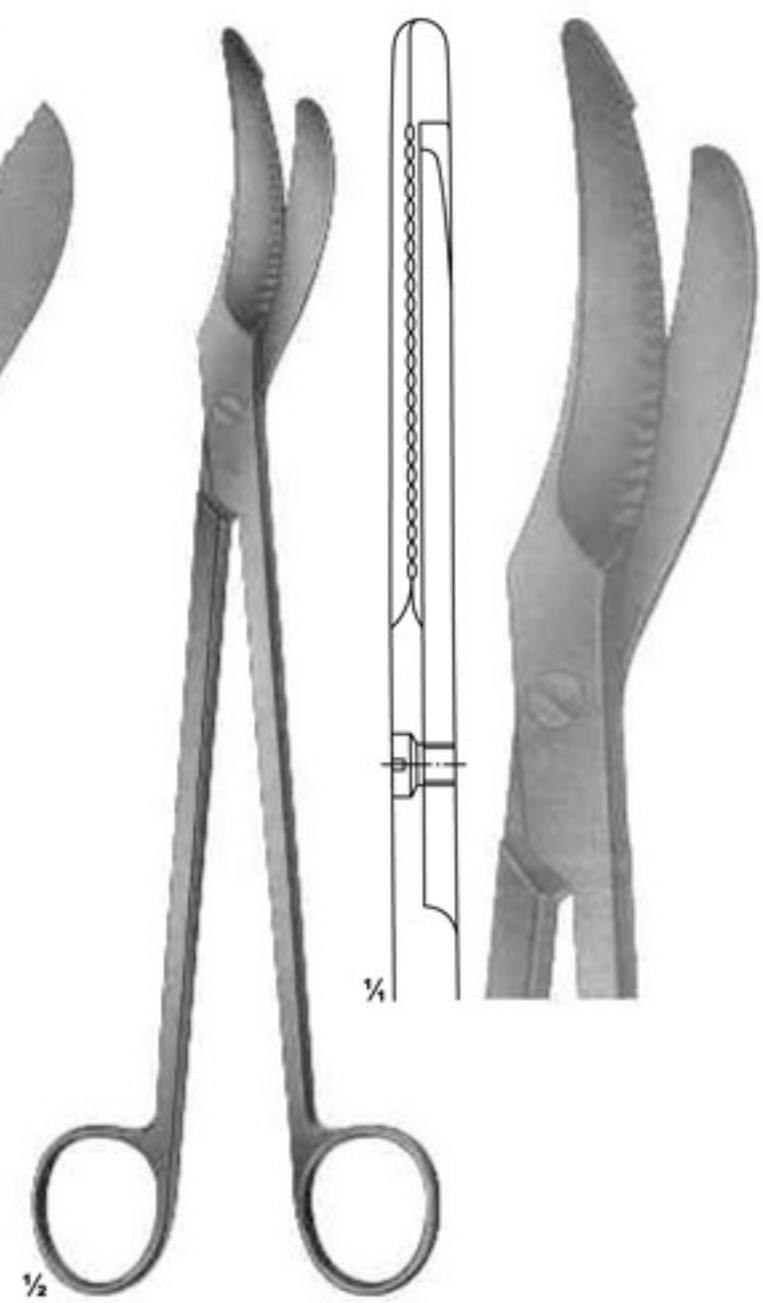
16-110
Umbilical cord
scissors
105 mm



16-111 - 112
BRAUN-STADLER
Episiotomy Scissors

16-111
145 mm

16-112
200 mm



16-113
Episiotomy Scissors
240 mm

16-114
355 mm

16-115
400 mm

16-116
SIMPSON-BRAUN
305mm

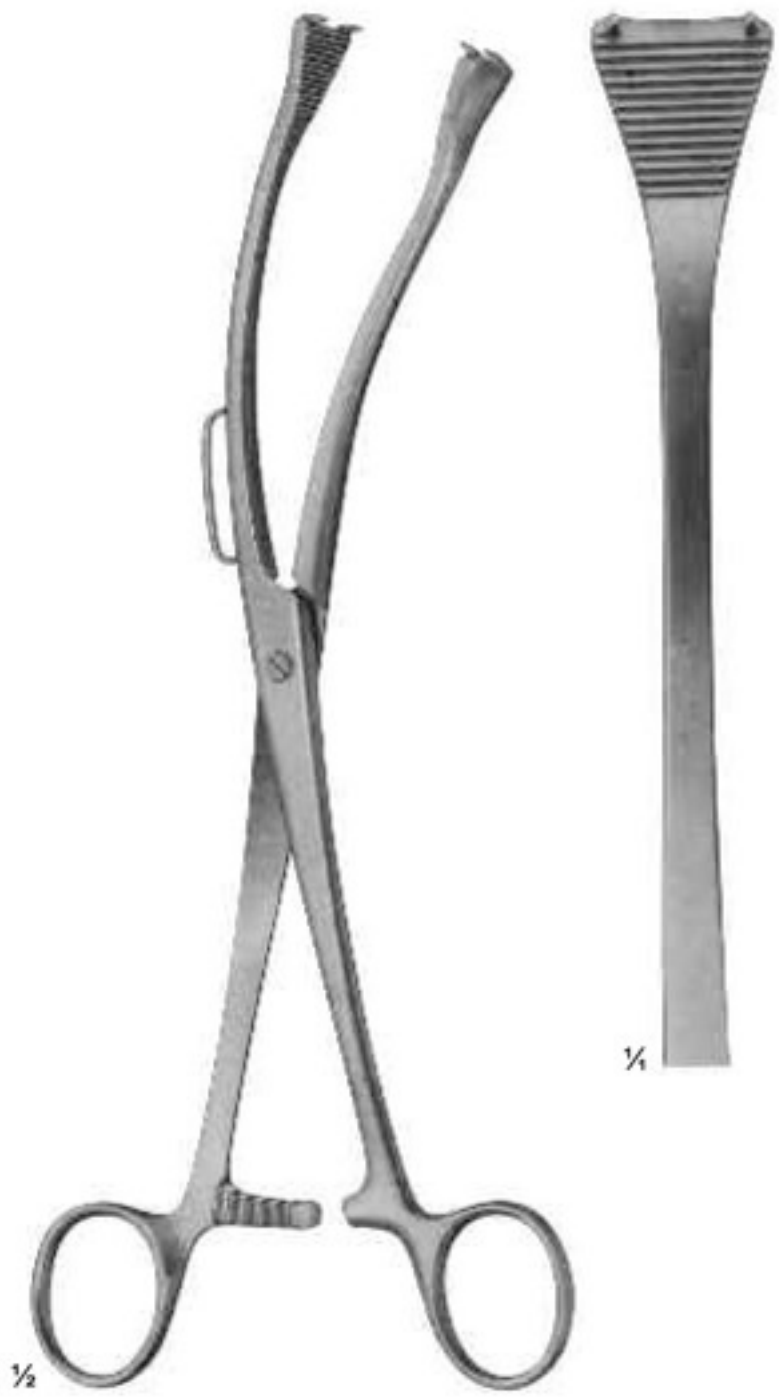
16-117
SIMPSON-BRAUN
305mm

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

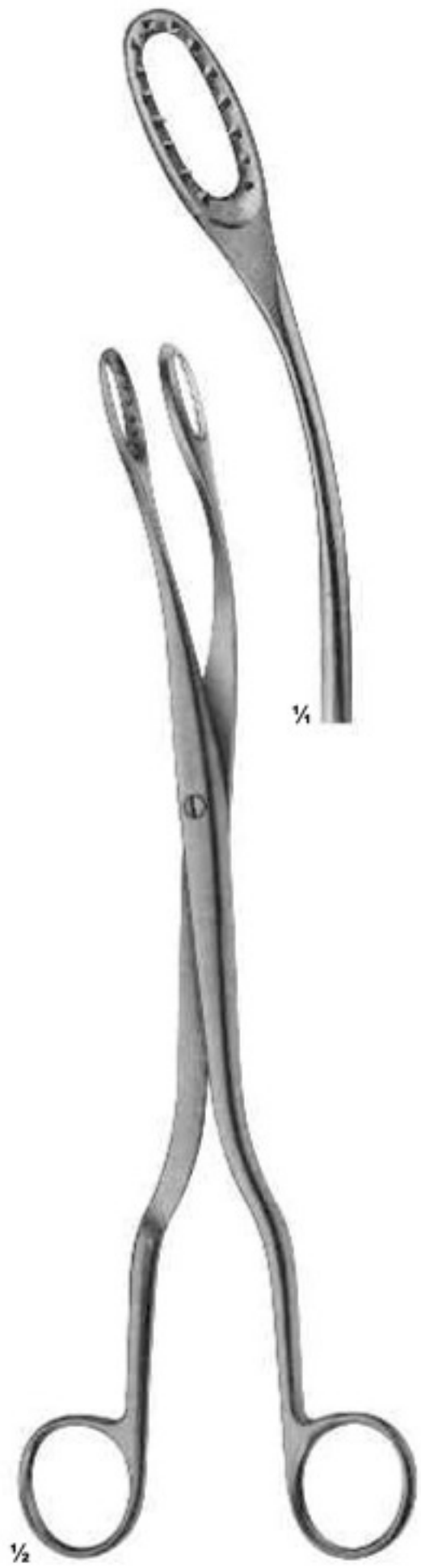


16-122
GAUSS
Scalpel Flap forceps
260 mm

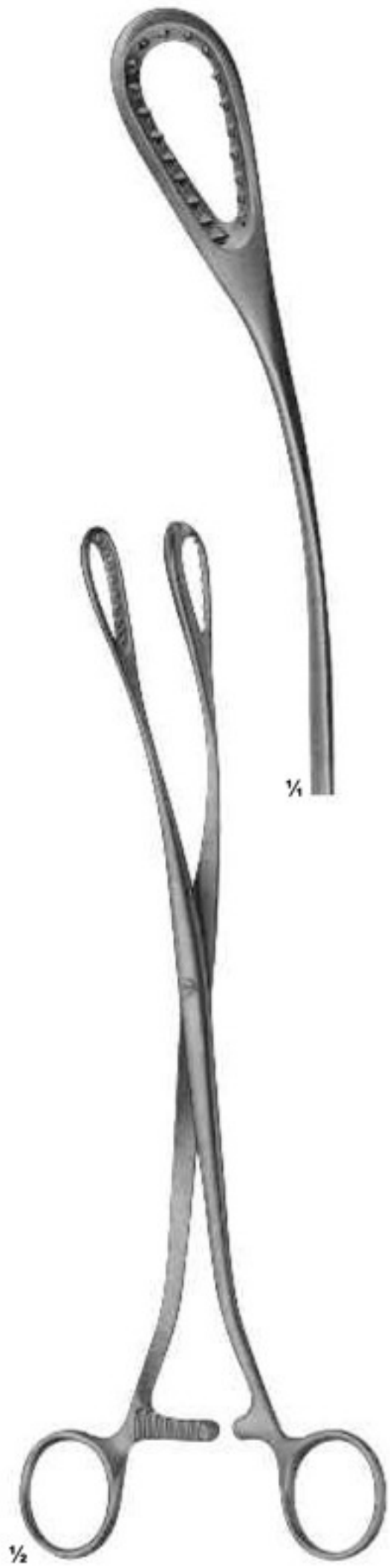
16-123 - 125
WINTER
290 mm

16-126 - 128
WINTER
290 mm

16-129
SAENGER
275 mm

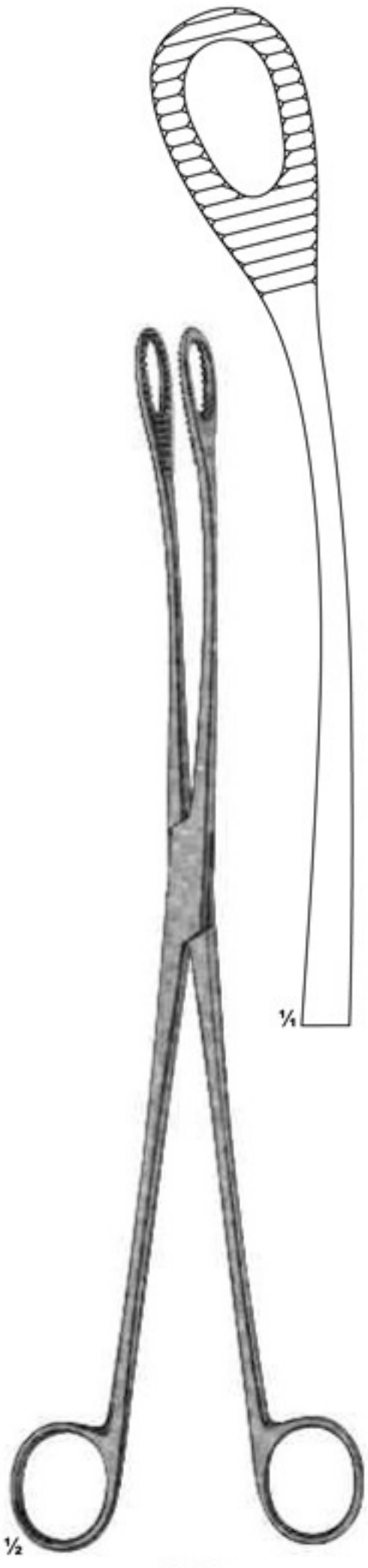


16-130
SAENGER
285 mm



16-131
SAENGER
285 mm

16-132 - 133
LEWKOWIZ
245 mm

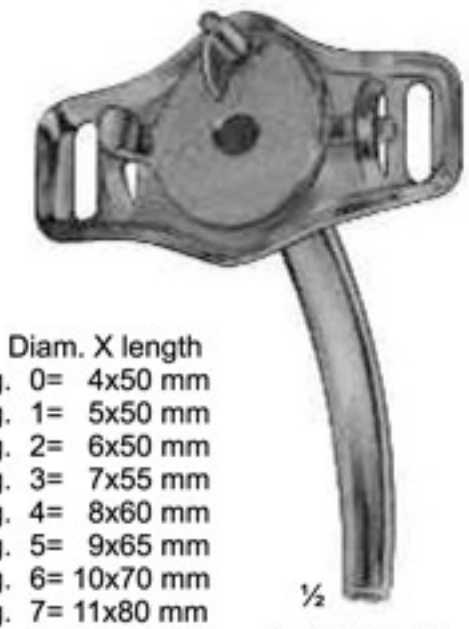


16-134
KELLY
320mm

16-135
SMELLIE
Perforator
270mm

16-136
BRAUN
Cranioclast
420mm

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



		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

16-149 - 158
JACKSON
German Silver

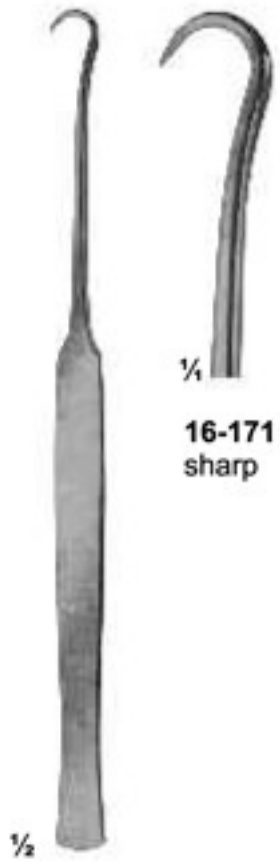
		Diam. X length
16-149	Fig. 0=	4x50 mm
16-150	Fig. 1=	5x58 mm
16-151	Fig. 2=	6x58 mm
16-152	Fig. 3=	7x70 mm
16-153	Fig. 4=	8x78 mm
16-154	Fig. 5=	9x84 mm
16-155	Fig. 6=	10x84 mm
16-156	Fig. 7=	11x86 mm
16-157	Fig. 8=	12x88 mm
16-158	Fig. 9=	13x90 mm

		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

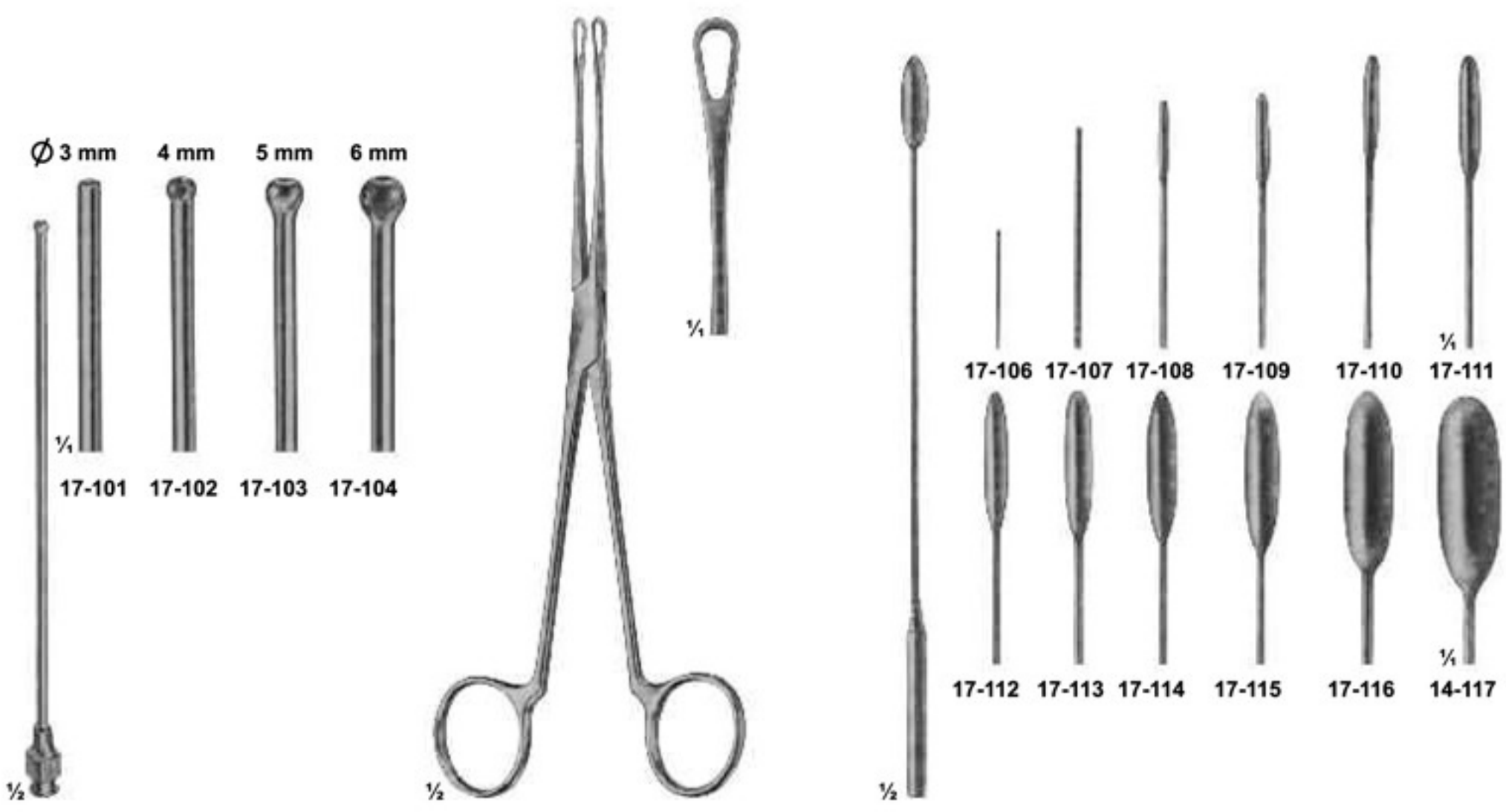
16-175
FINSEN
70 mm

16-176
TROUSSEAU
120 mm

16-177
LABORDE
125 mm

16-178
LABORDE
strong pattren
135 mm

16-179
Cleaning Brush
for tracheal tubes
285 mm

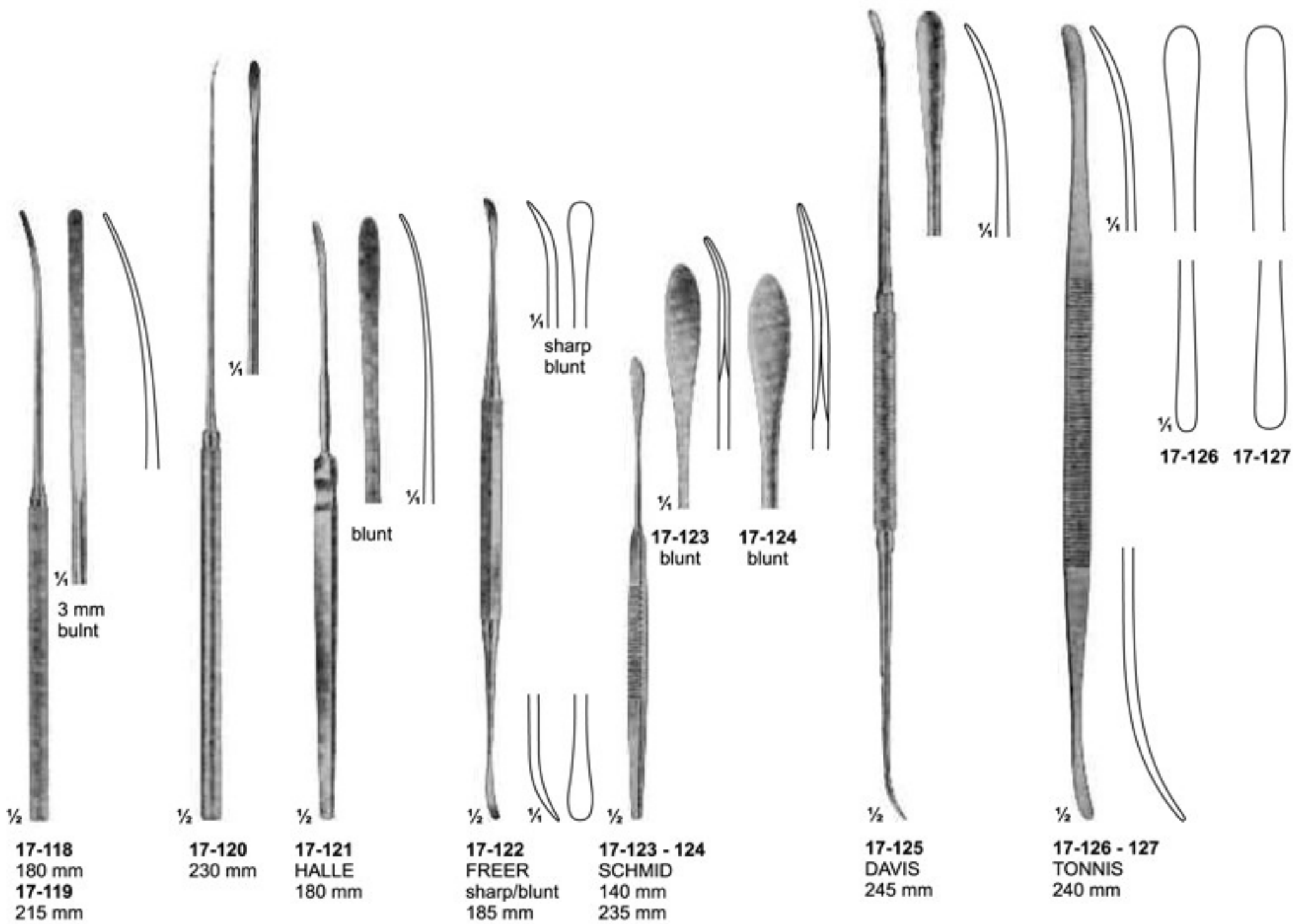


17-101 - 104
SCHMID
Vessel irrigating cannulae, malleable, silver plated
150 mm

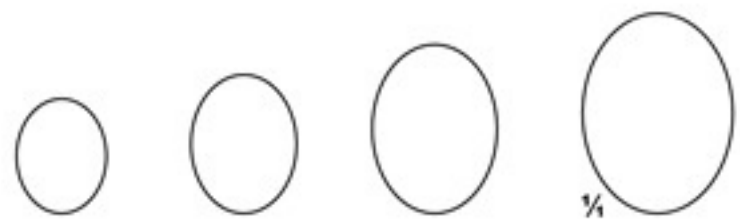
17-105
BLAKE
Embolus grasping forceps
205 mm

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

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


¼
3 mm
bulnt
½
¼
½
¼
blunt
½
¼
sharp
blunt
½
¼
½
¼
17-123
blunt
17-124
blunt
¼
½
¼
¼
17-126
17-127
½
17-118
180 mm
17-119
215 mm
17-120
230 mm
17-121
HALLE
180 mm
17-122
FREER
sharp/blunt
185 mm
17-123 - 124
SCHMID
140 mm
235 mm
17-125
DAVIS
245 mm
17-126 - 127
TONNIS
240 mm

17-128 2 mm | **17-129** 3 mm | **17-130** 5mm | **17-131** 6mm | **17-132** 7mm



17-133 8,5mm | **17-134** 10mm | **17-135** 12mm | **17-136** 14mm

½

17-128 - 136
Endarterectomy strippers
550 mm

½

17-137
Handle for
110 mm

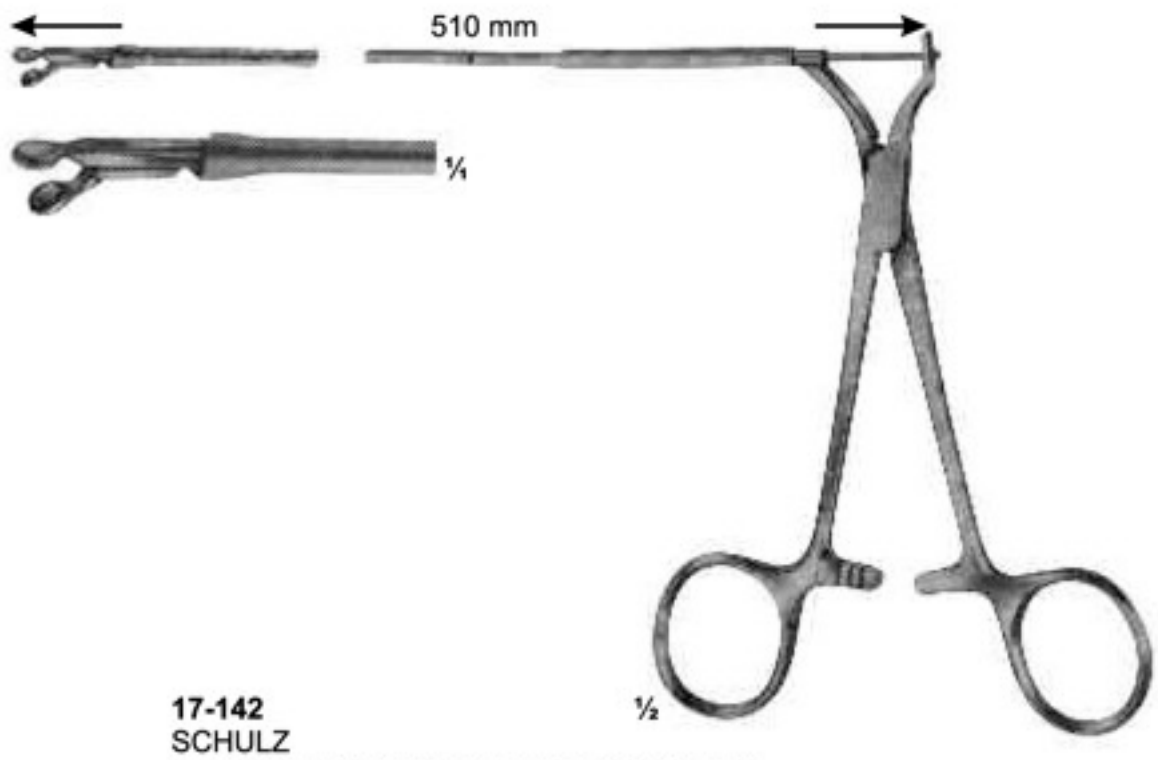
½

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

½

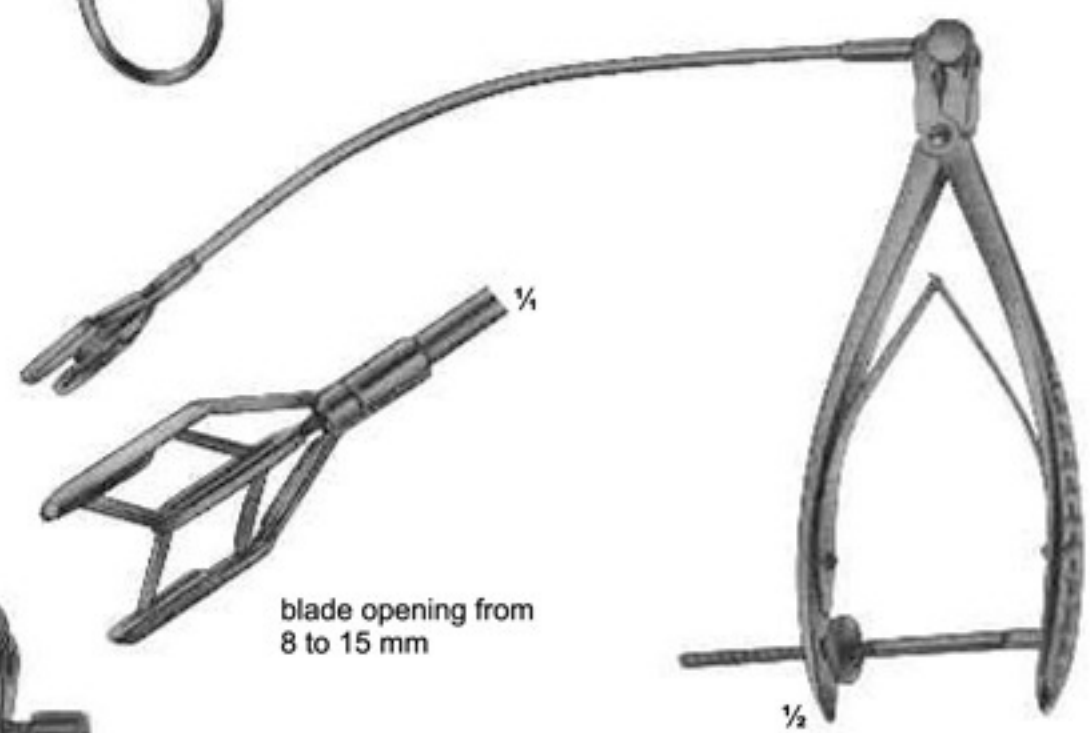
17-140 **17-141**

17-140 - 141
Guide only

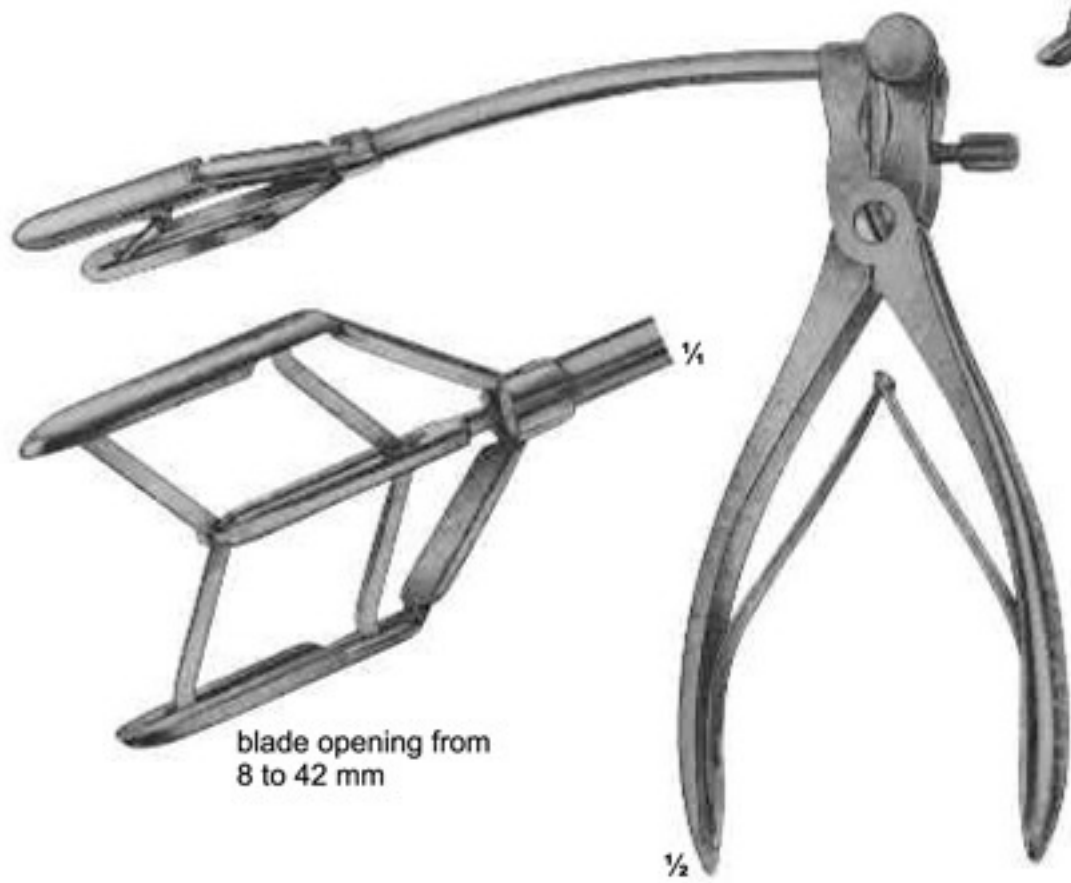


17-142
SCHULZ
Bioptome, mit flexiblem Schaft, 510 mm lang, with round jaws 3 mm diam.

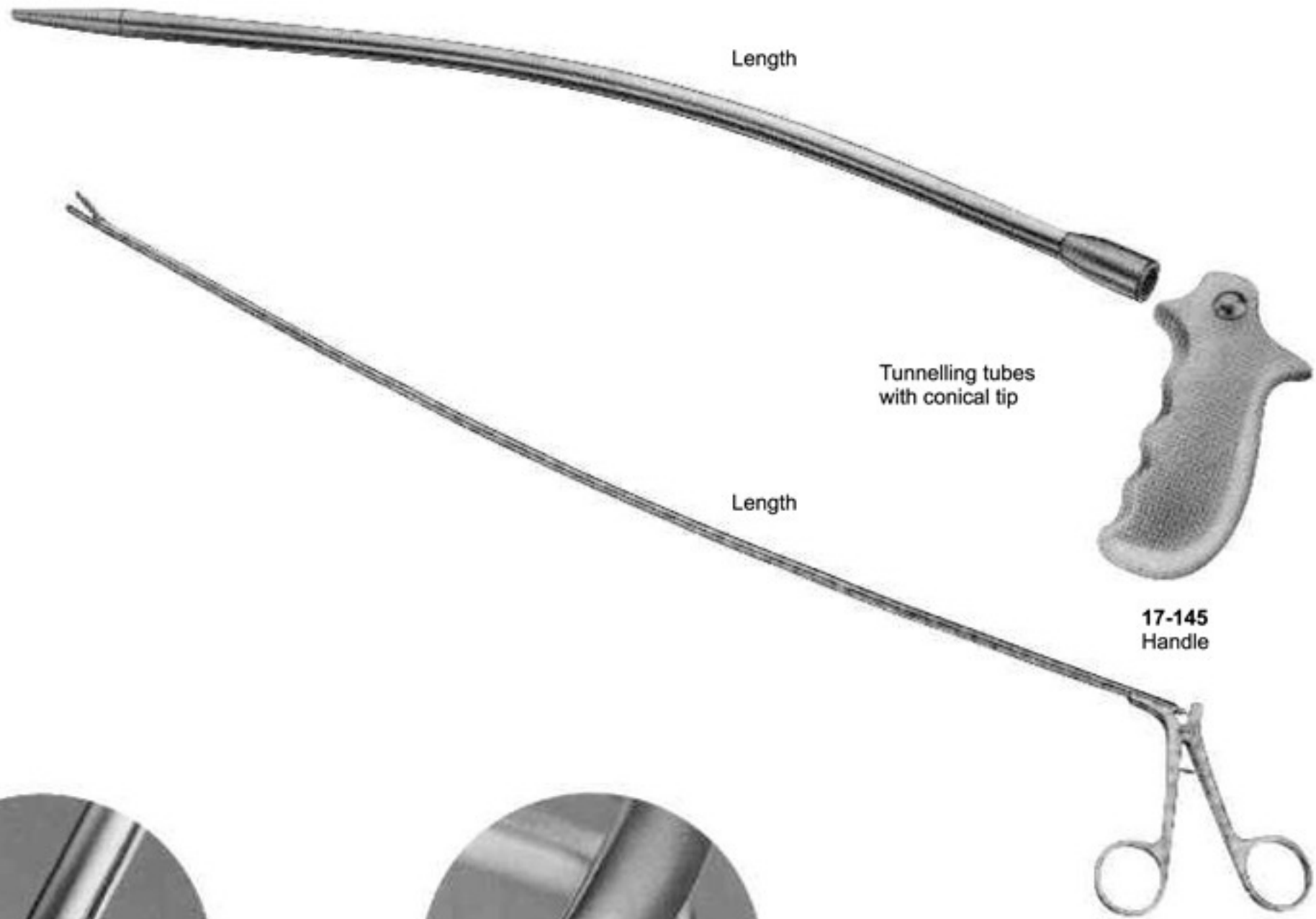
Biopsy forceps, for biopsy from the right atrium through cava juglaris, prior to heart implantations.



17-144
COOLEY
Dilator for mitral valve for children

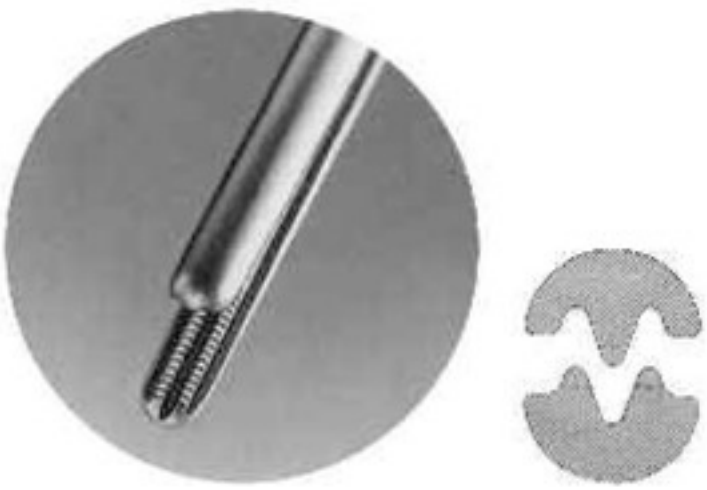


17-143
TUBBS
Dilator for mitral valve

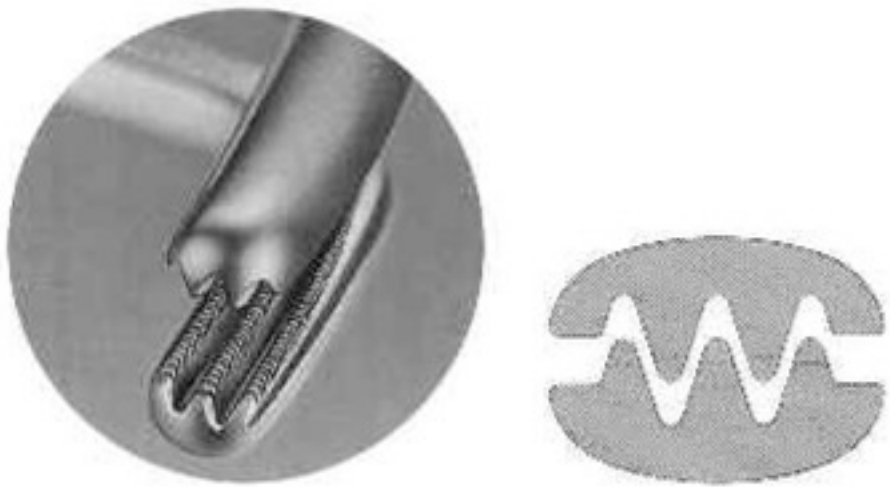


17-145
Handle

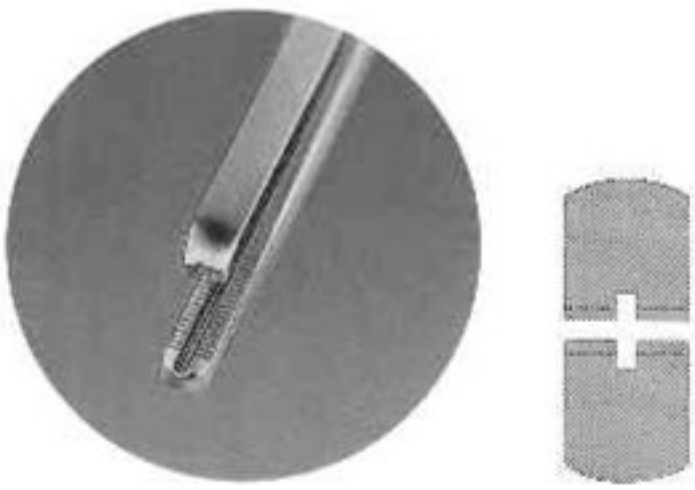
17-146
Forceps



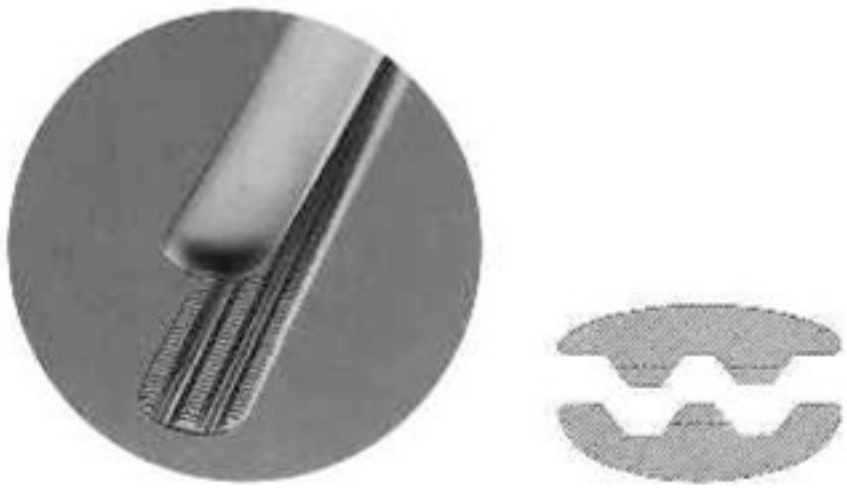
DE BAKEY
17-147
1 : 2 rows of teeth



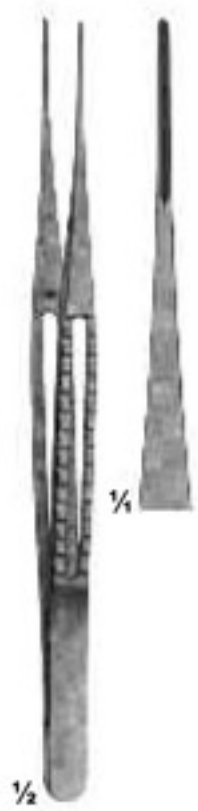
DE BAKEY
17-148
2 : 3 rows of teeth



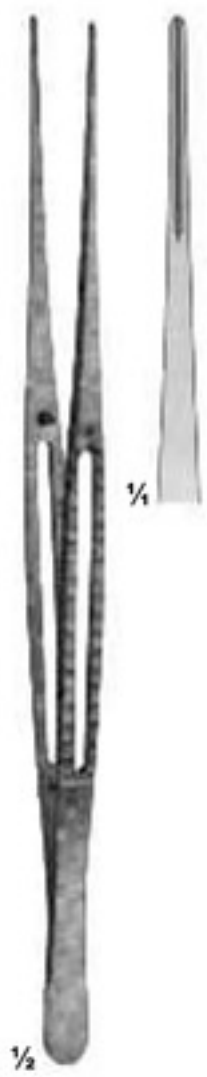
COOLEY
17-149
2 : 2 rows of teeth



DARDIK
17-150
2 : 3 rows of teeth



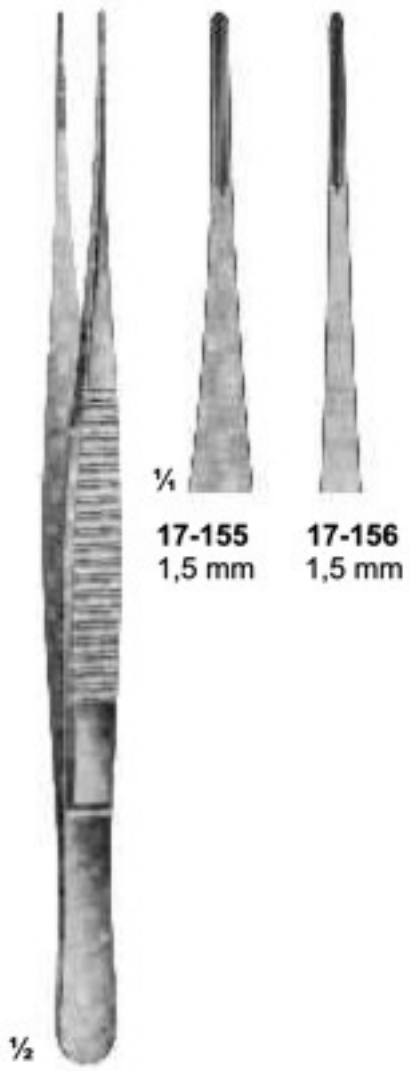
17-151
Width of jaws
1,5 mm
Length
150mm



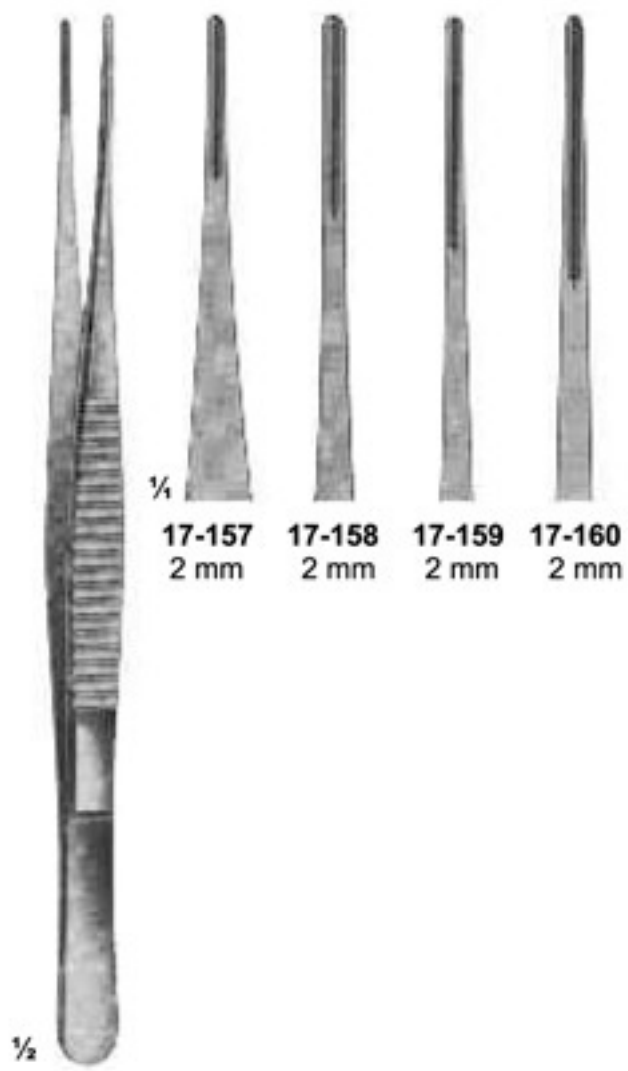
17-152
1,5 mm
200 mm

17-153
1,5 mm
240 mm

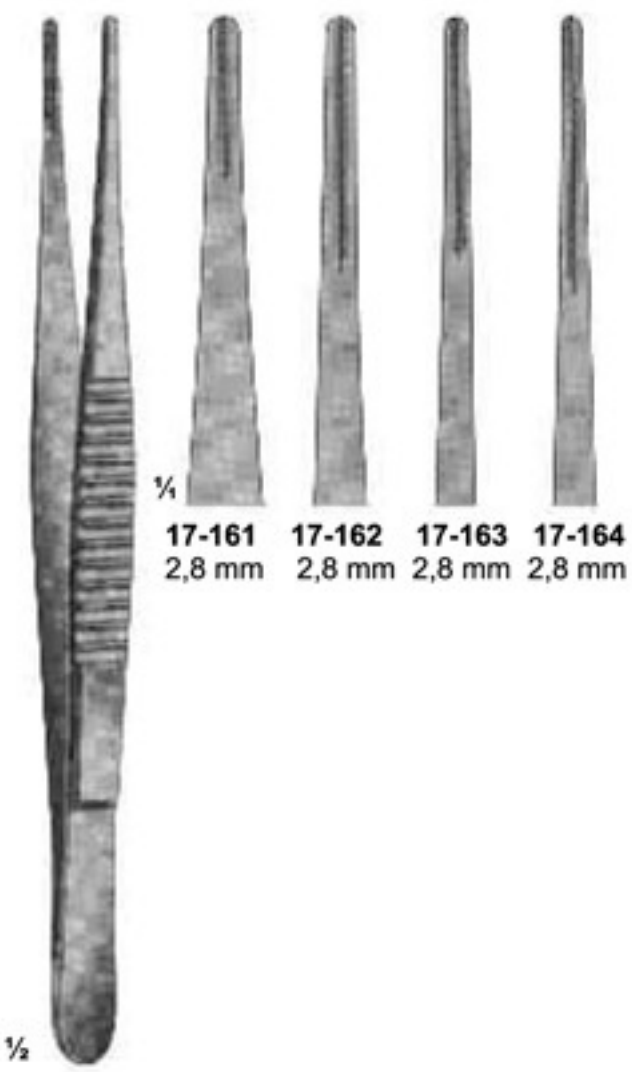
17-154
1,5 mm
300 mm



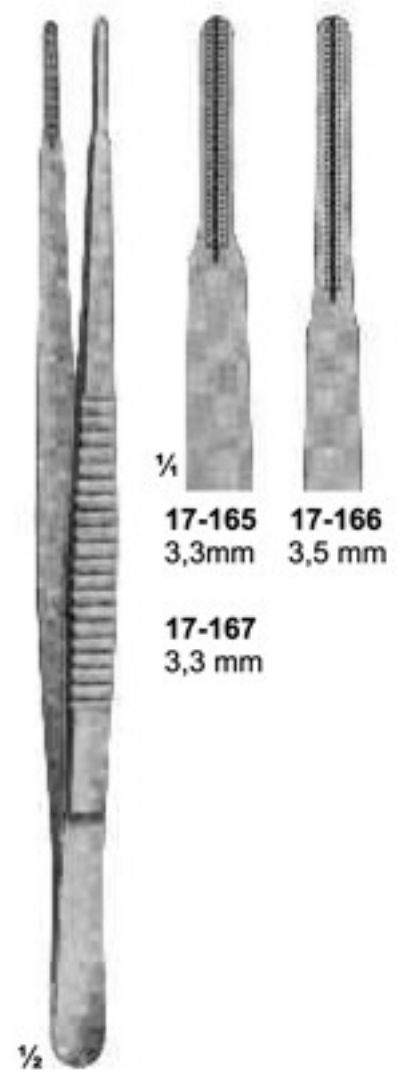
17-155 - 156
DE BAKEY
150 mm
300 mm



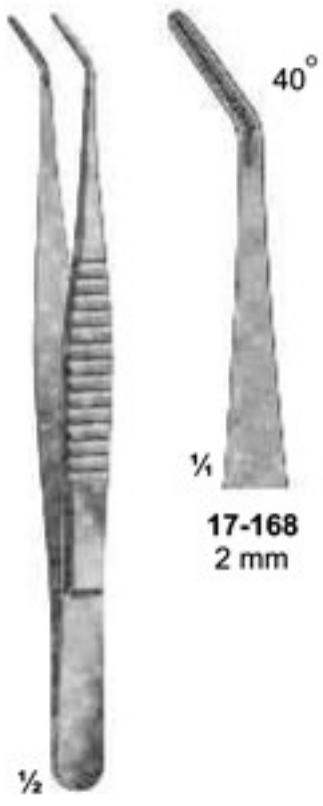
17-157 - 160
DE BAKEY
150 mm 200 mm
300 mm 240 mm



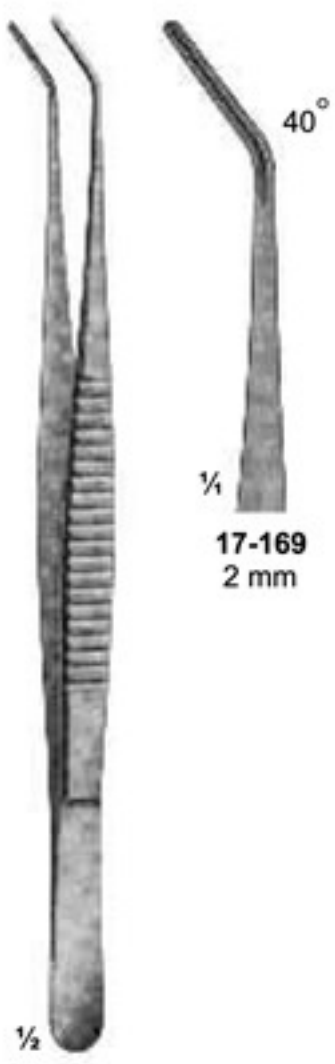
17-161 - 164
DE BAKEY
150 mm 200 mm
300 mm 240 mm



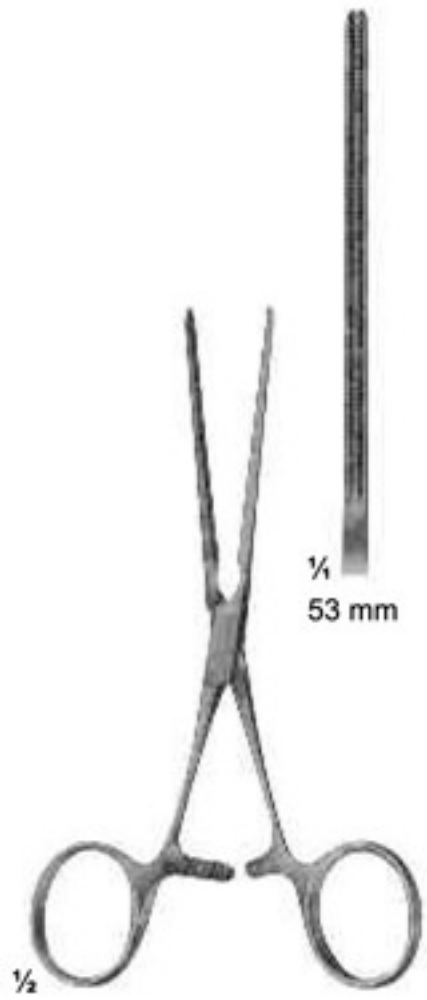
17-165 - 167
DE BAKEY
200 mm
300 mm 240 mm



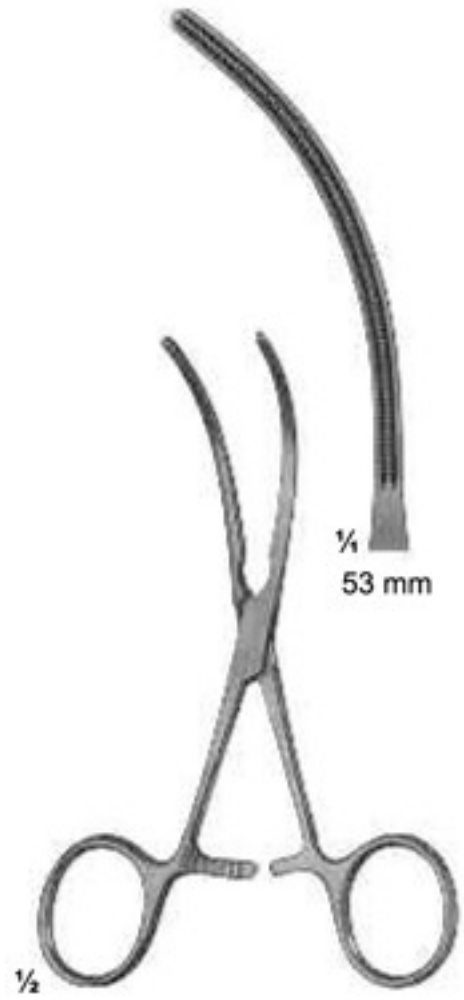
17-168
DE BAKEY
150 mm



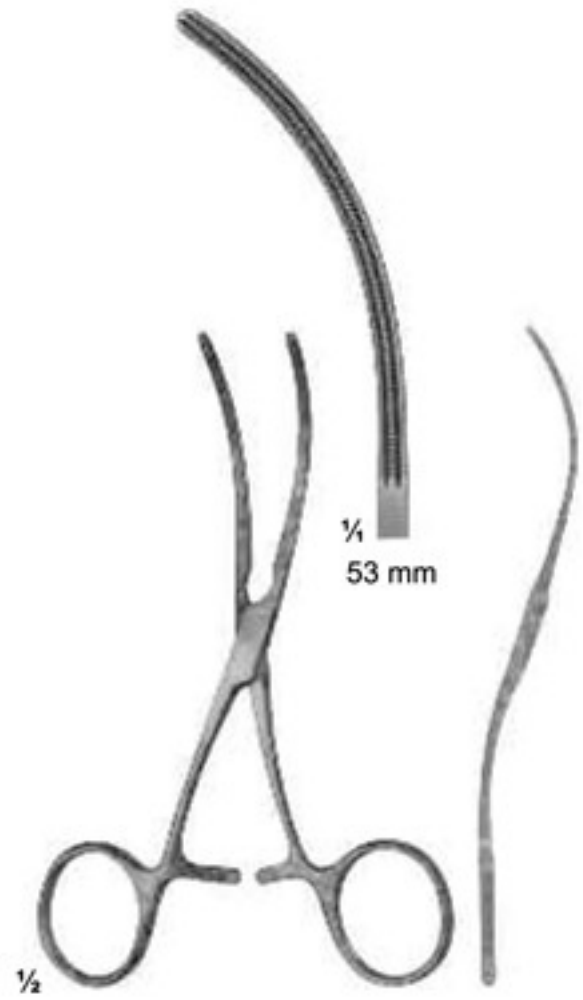
17-169
DE BAKEY
200 mm



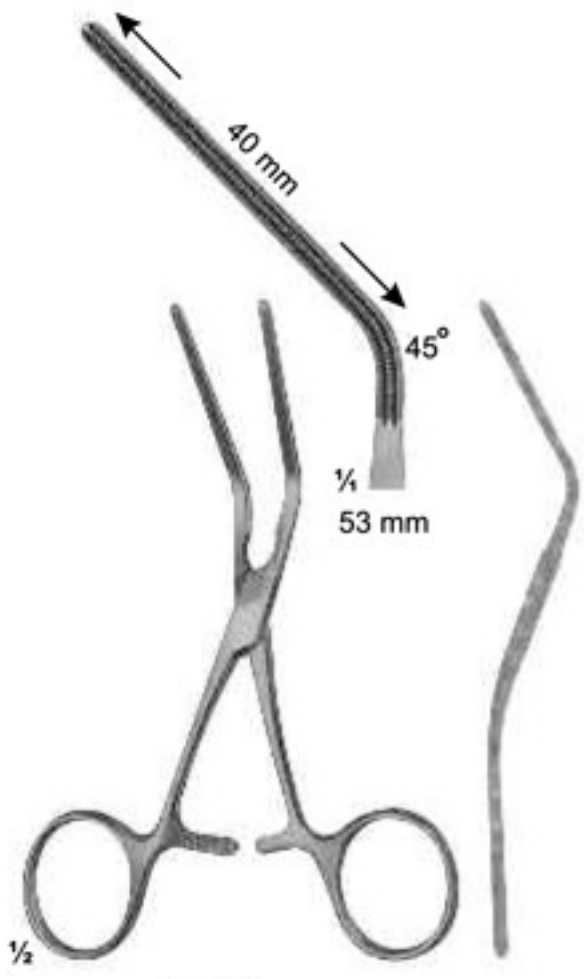
17-170
DE-BAKEY
gerade straight
130 mm



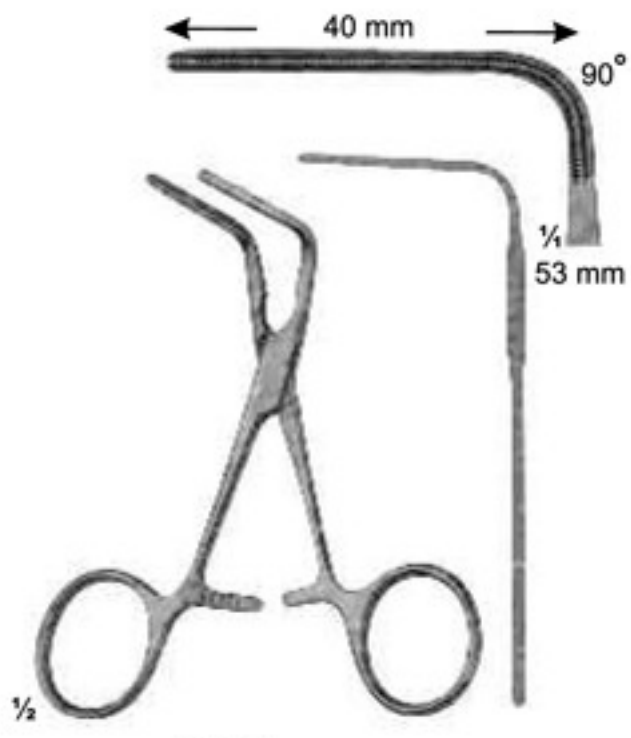
17-171
DE-BAKEY
Maul gebogen
curved jaws
125 mm



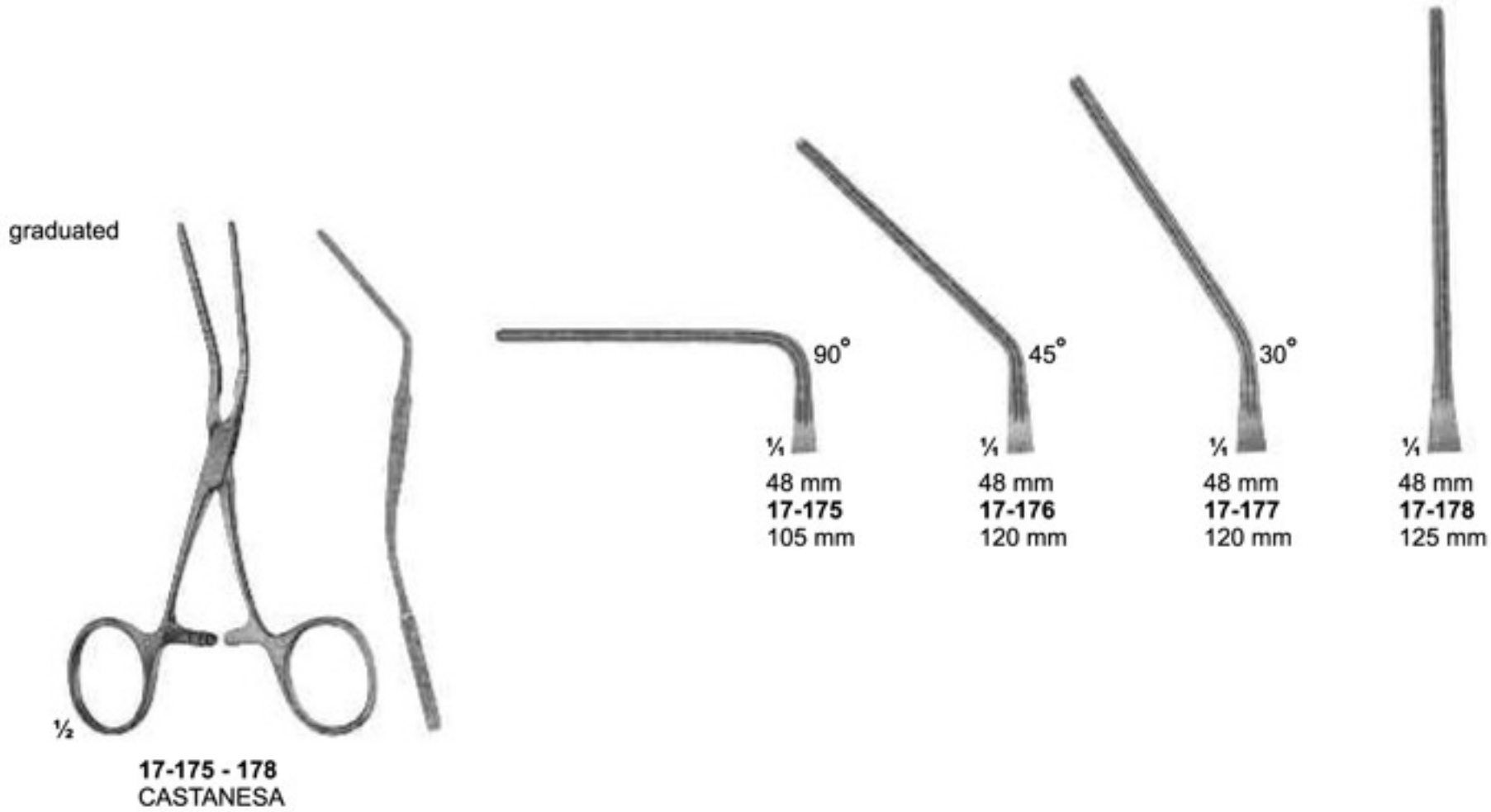
17-172
DE-BAKEY
S-shaped curved
125 mm

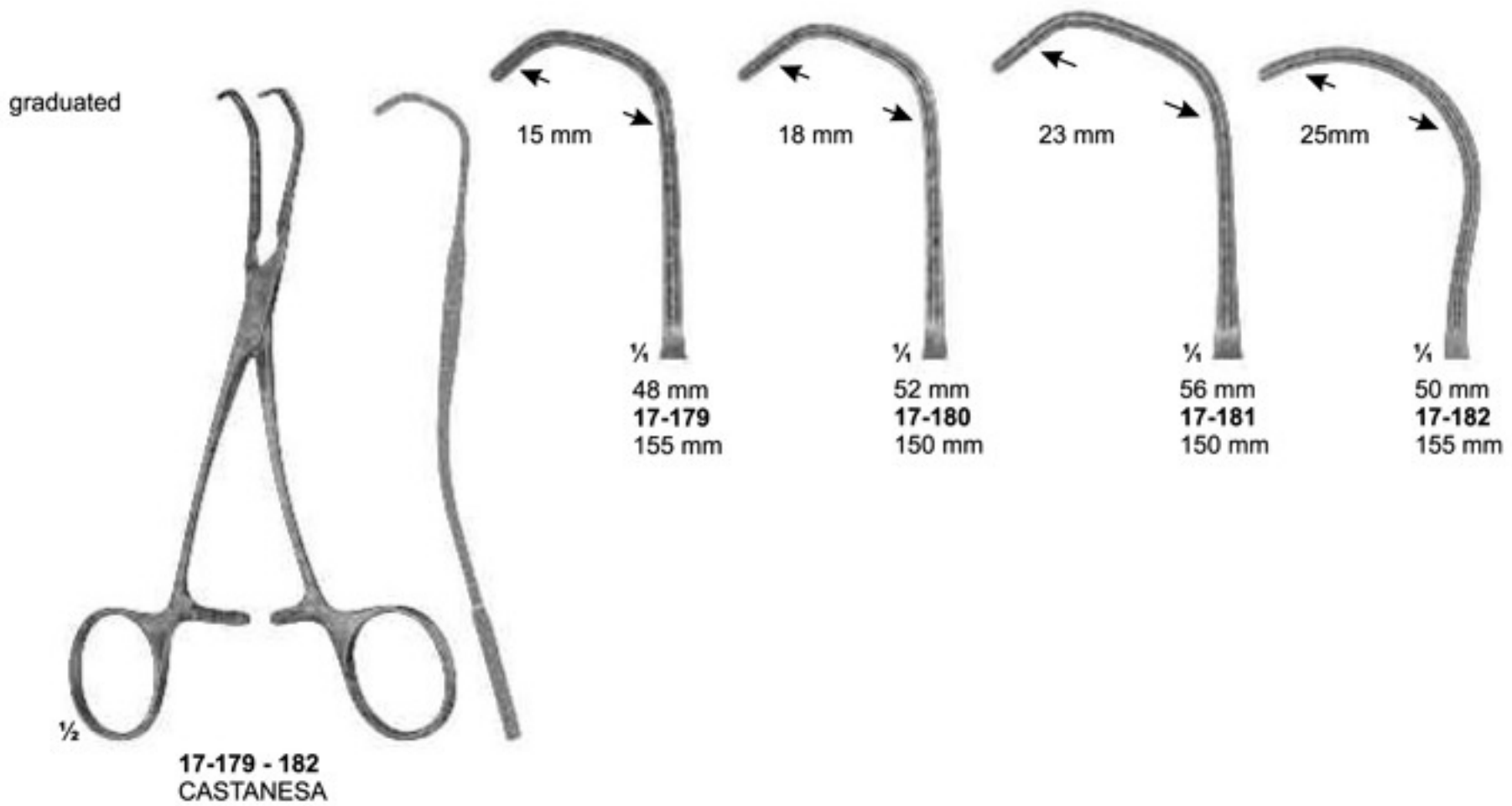


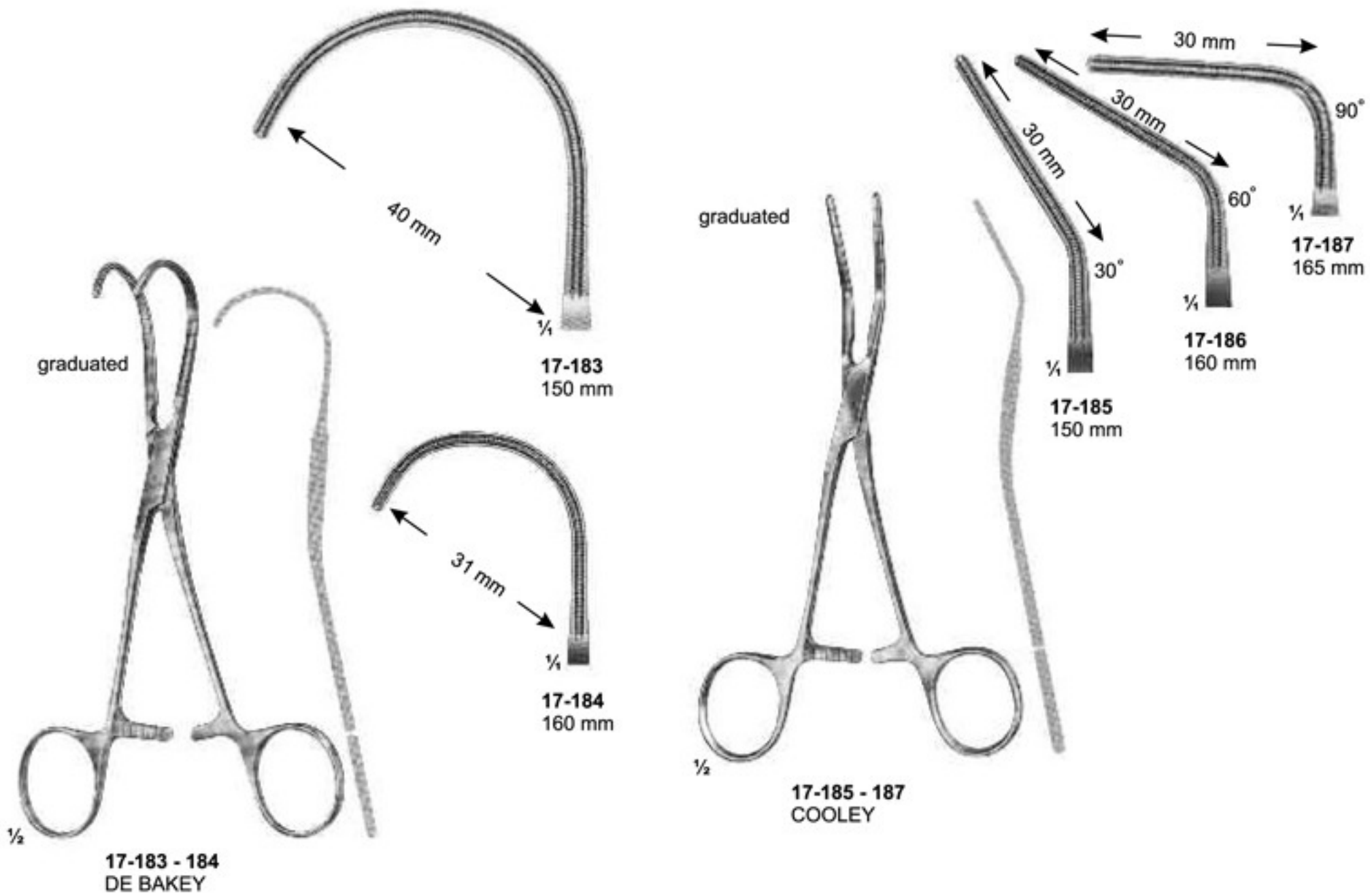
17-173
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm

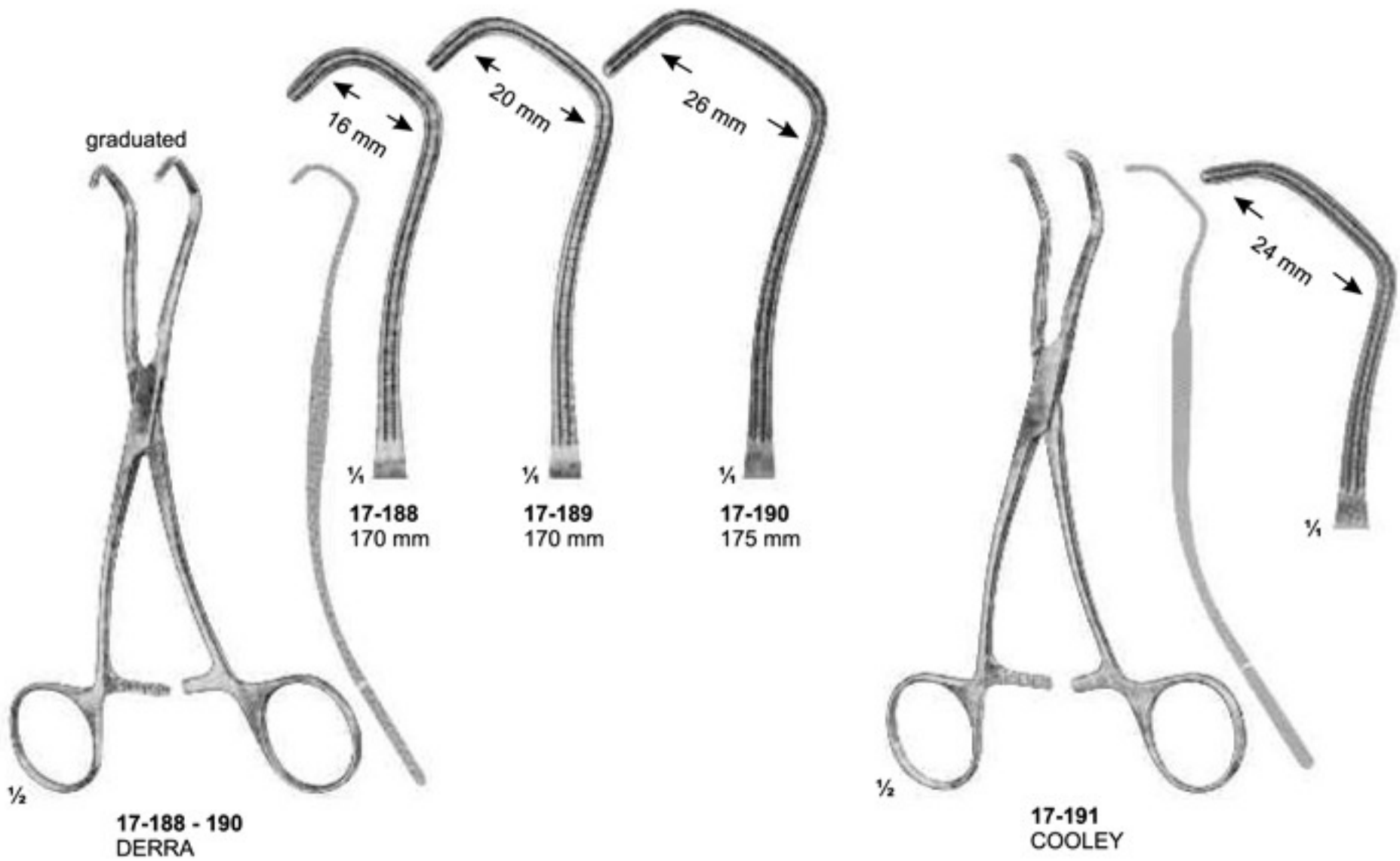


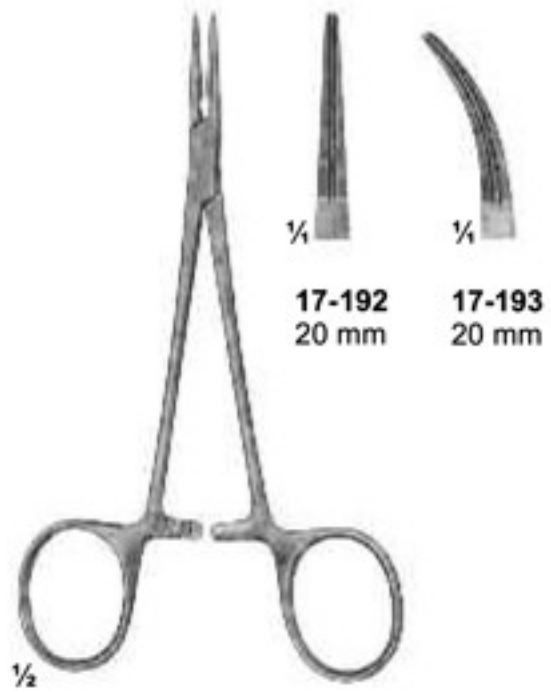
17-174
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm


graduated
90°
45°
30°
¼
48 mm
17-175
105 mm
¼
48 mm
17-176
120 mm
¼
48 mm
17-177
120 mm
¼
48 mm
17-178
125 mm
½
17-175 - 178
CASTANESA

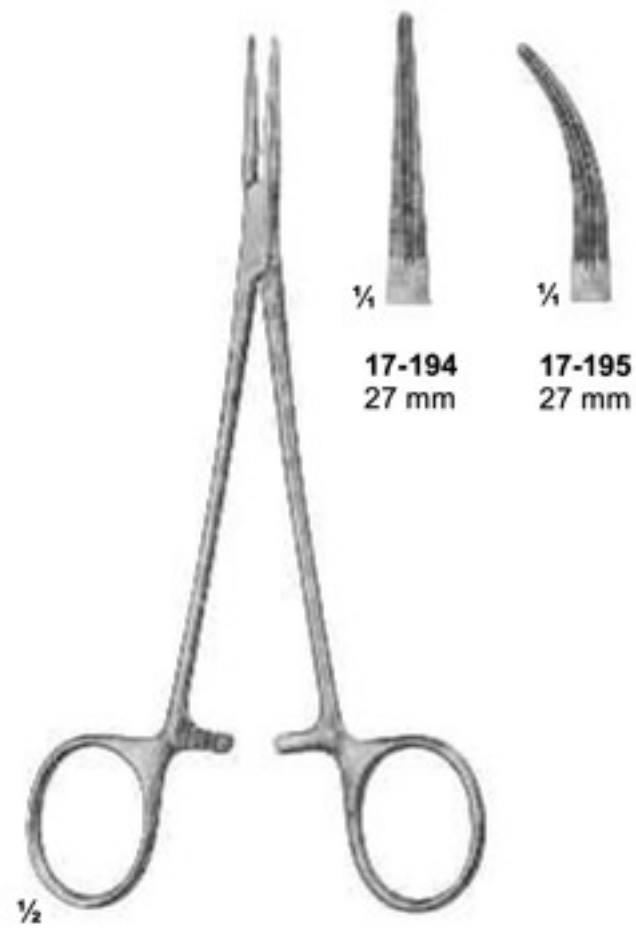

graduated
15 mm
18 mm
23 mm
25mm
¼
48 mm
17-179
155 mm
¼
52 mm
17-180
150 mm
¼
56 mm
17-181
150 mm
¼
50 mm
17-182
155 mm
½
17-179 - 182
CASTANESA


40 mm
graduated
17-183
150 mm
31 mm
17-184
160 mm
17-183 - 184
DE BAKEY
30 mm
30 mm
30 mm
graduated
90°
60°
30°
17-187
165 mm
17-186
160 mm
17-185
150 mm
17-185 - 187
COOLEY

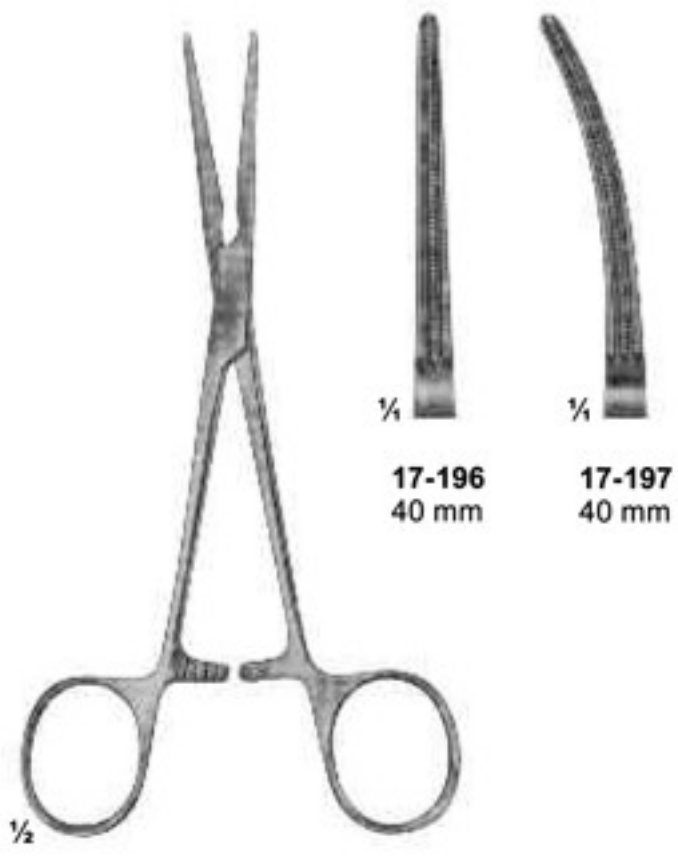

graduated
16 mm
20 mm
26 mm
17-188
170 mm
17-189
170 mm
17-190
175 mm
17-188 - 190
DERRA
24 mm
17-191
COOLEY



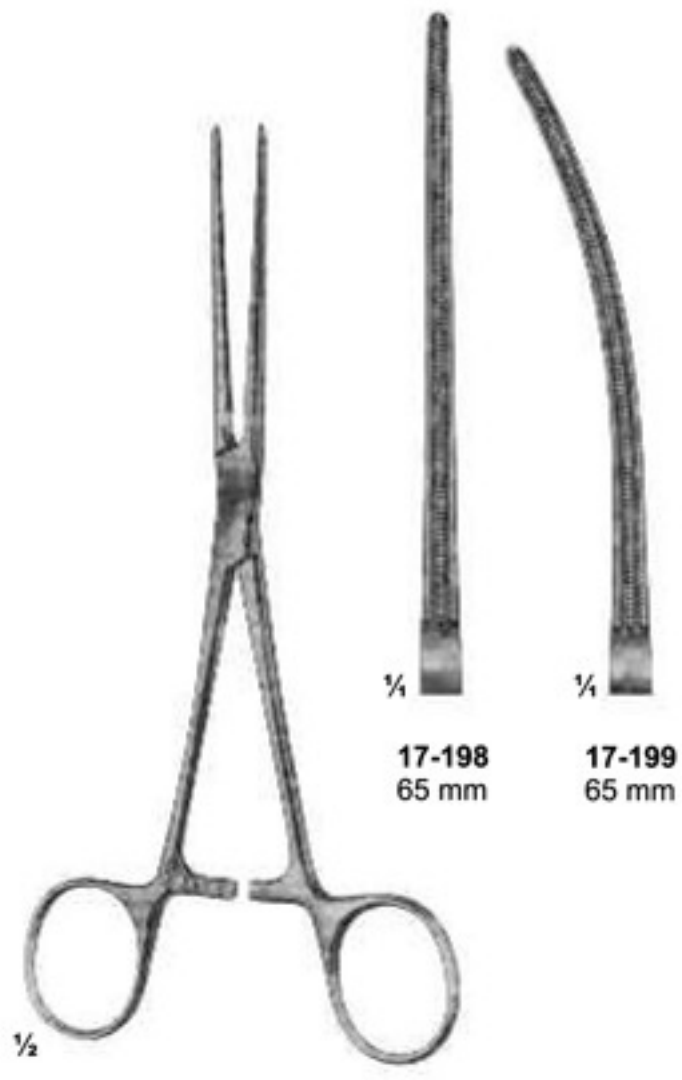
17-192 - 193
125 mm



17-194 - 195
165 mm

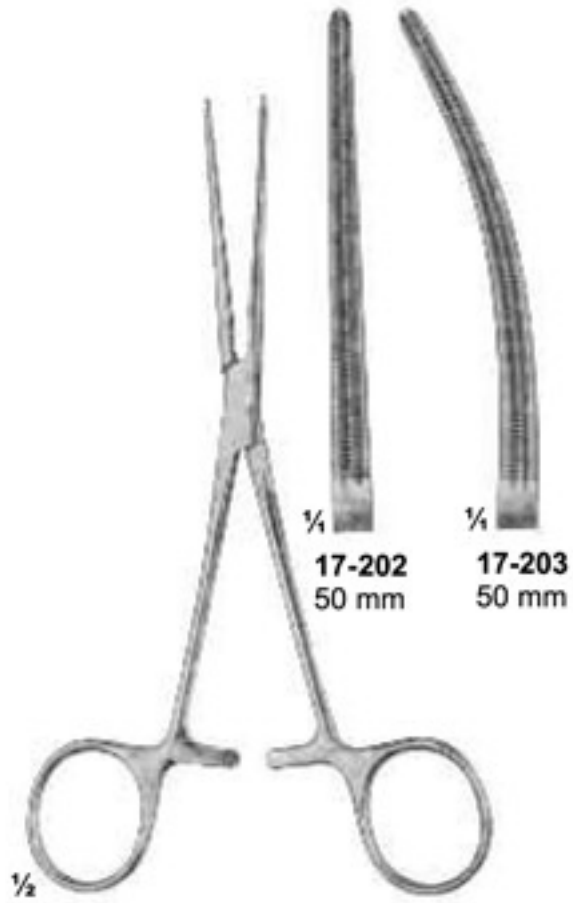


17-196 - 197
DE BAKEY-BAINRIDGE
155 mm

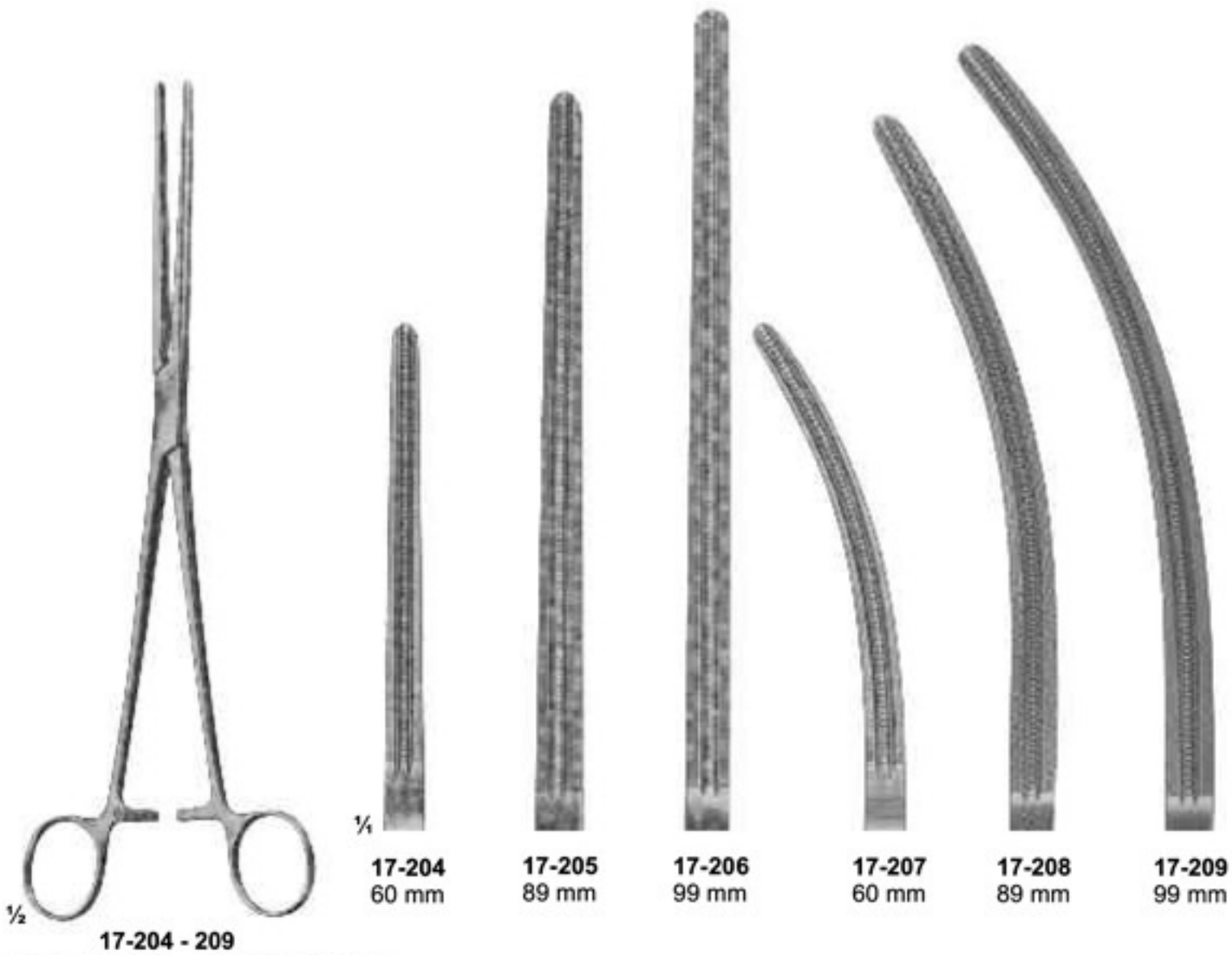


17-198 - 199
DE BAKEY-BAINRIDGE
180 mm

17-200 - 201
DE-BAKEY-KELLY
140 mm

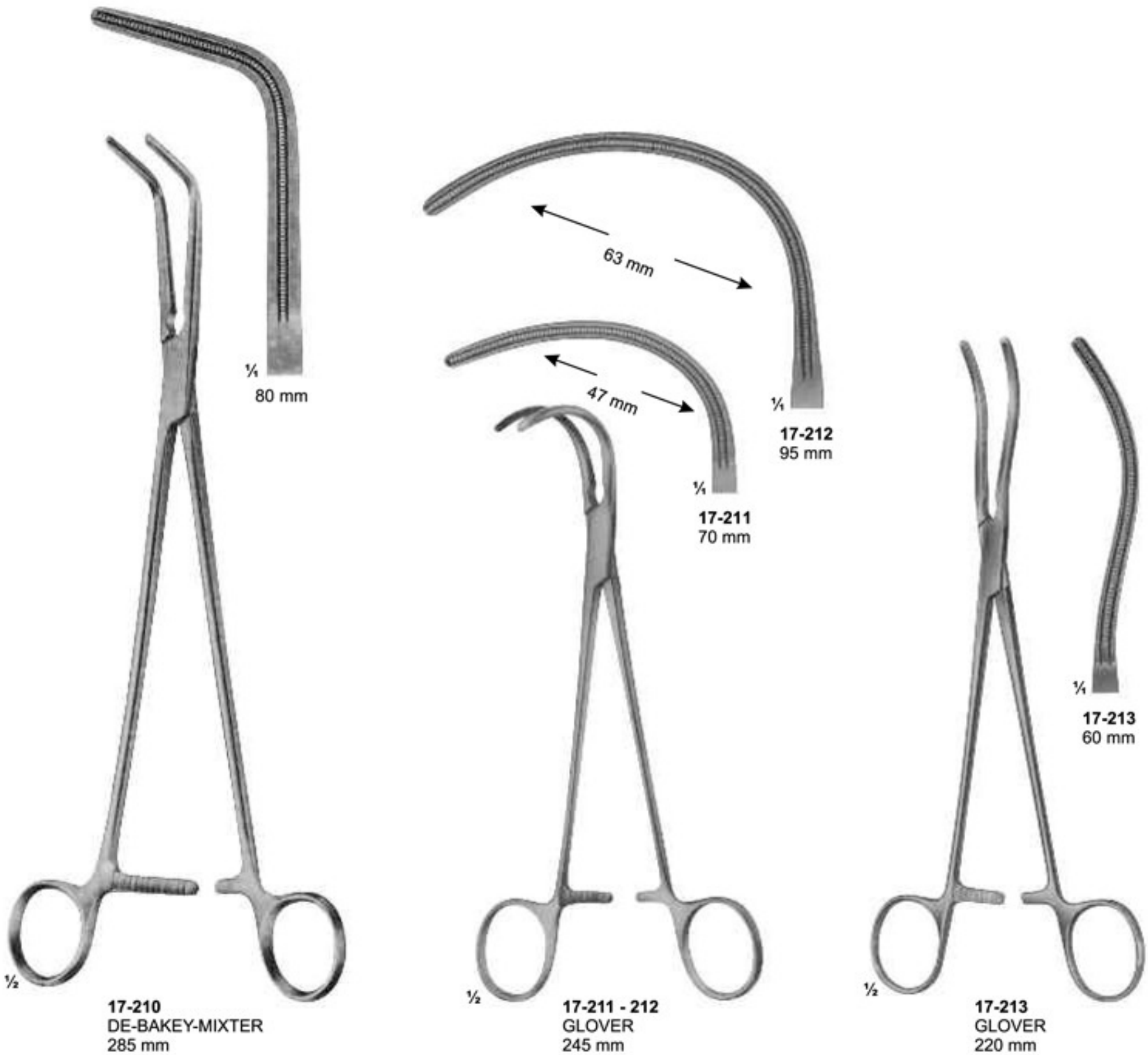


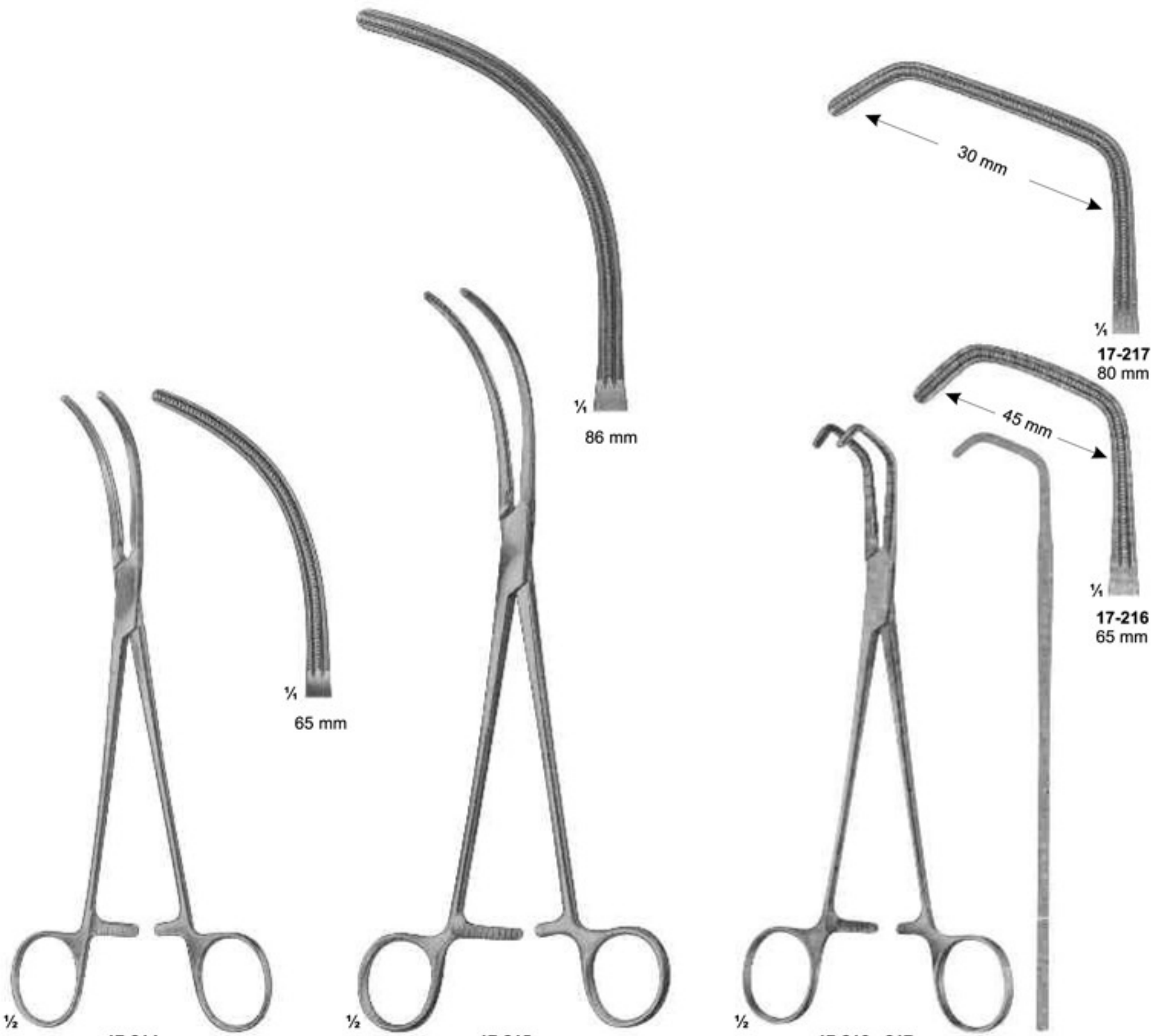
17-202 - 203
PEAN
155 mm

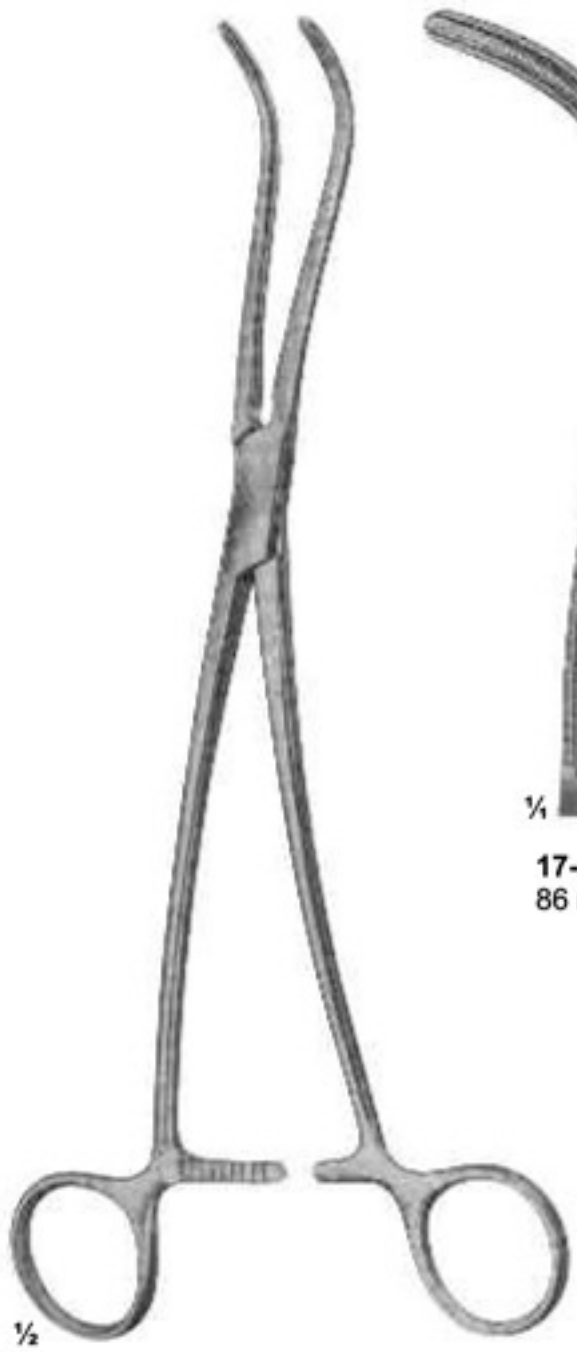


17-204 - 209

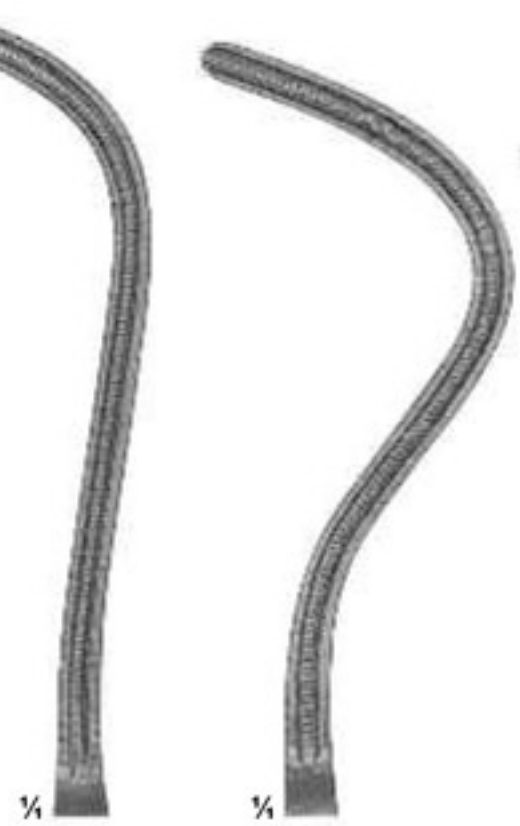
DE-BAKEY-PEAN		DE-BAKEY-PEAN	
17-204	200 mm	**17-207**	200 mm
17-205	265 mm	**17-208**	260 mm
17-206	280 mm	**17-209**	275 mm


1/1
80 mm
½
17-210
DE-BAKEY-MIXTER
285 mm
63 mm
1/1
17-212
95 mm
47 mm
1/1
17-211
70 mm
½
17-211 - 212
GLOVER
245 mm
1/1
17-213
60 mm
½
17-213
GLOVER
220 mm


30 mm
¼
17-217
80 mm
45 mm
¼
17-216
65 mm
¼
86 mm
¼
65 mm
½
17-214
GLOVER
215 mm
½
17-215
GLOVER
245 mm
½
17-216 - 217
DE BAKEY-BACK
205 mm 210 mm



½



¼

17-218
86 mm

¼

17-219
86 mm

¼

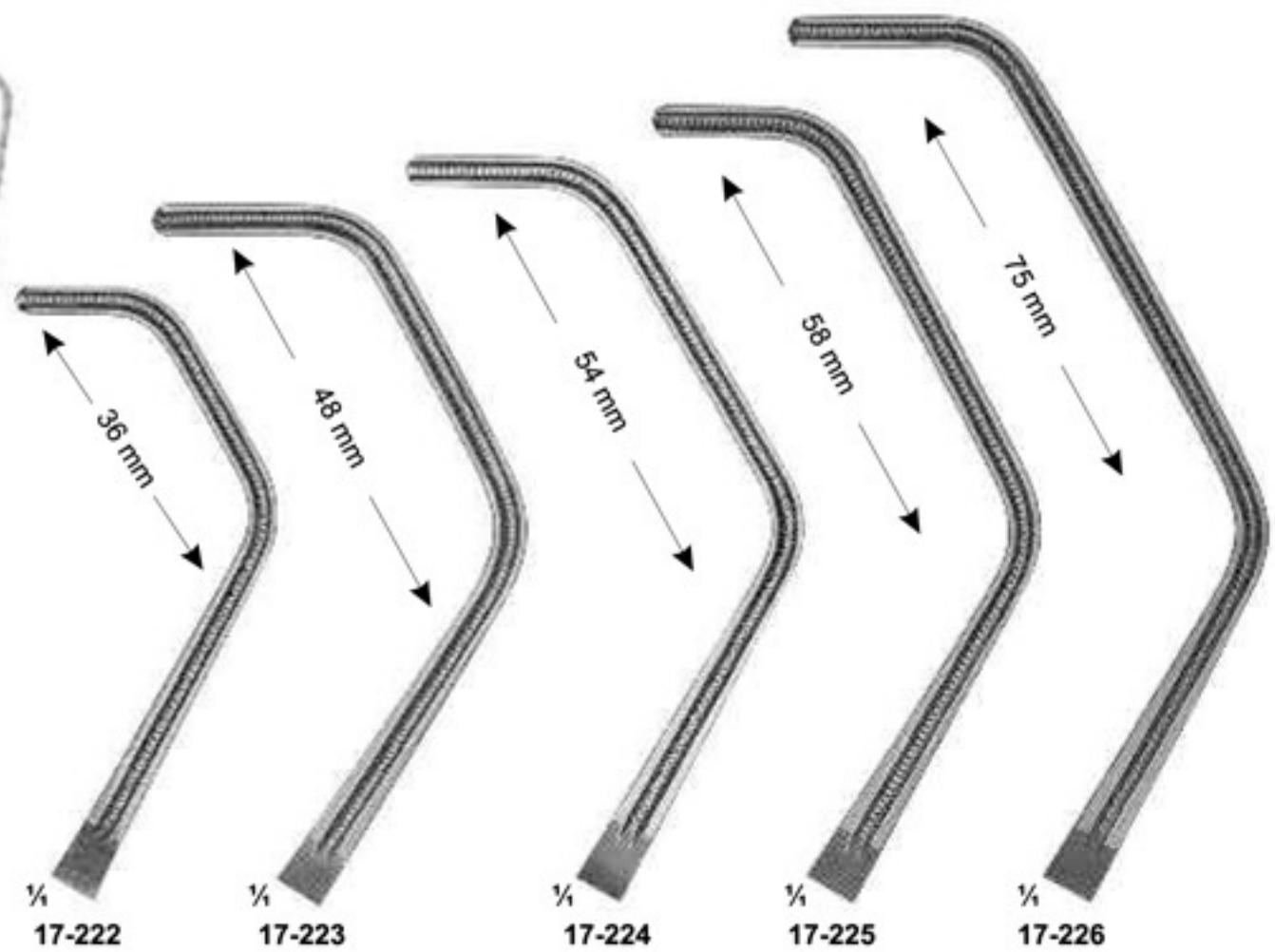
17-220
86 mm

¼

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

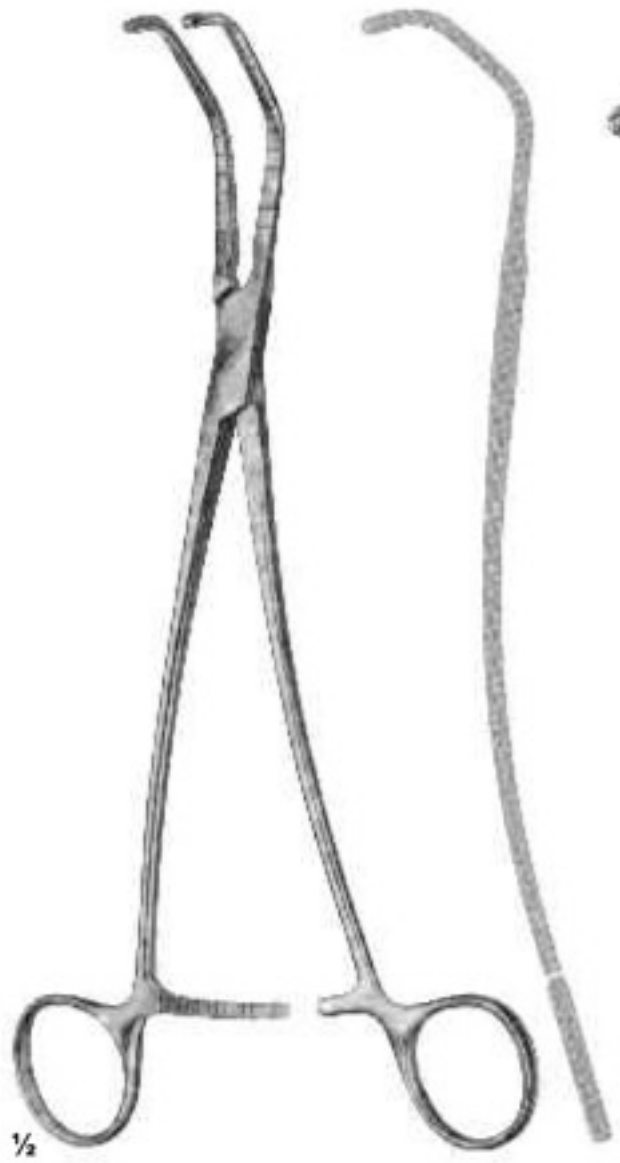
½



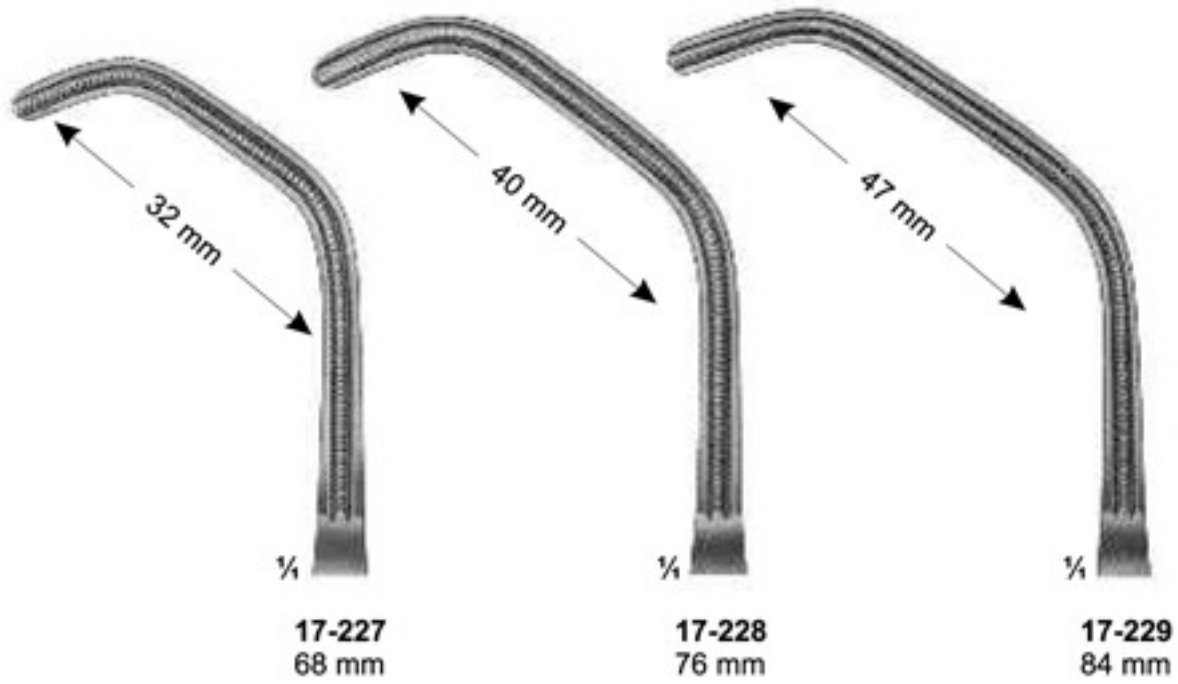
¼ ¼ ¼ ¼ ¼

17-222 - 226
DE BAKEY

	17-222	17-223	17-224	17-225	17-226
Total Length:	220 mm	256 mm	270 mm	270 mm	280 mm
Length of jaws:	85 mm	95 mm	99 mm	103 mm	119 mm



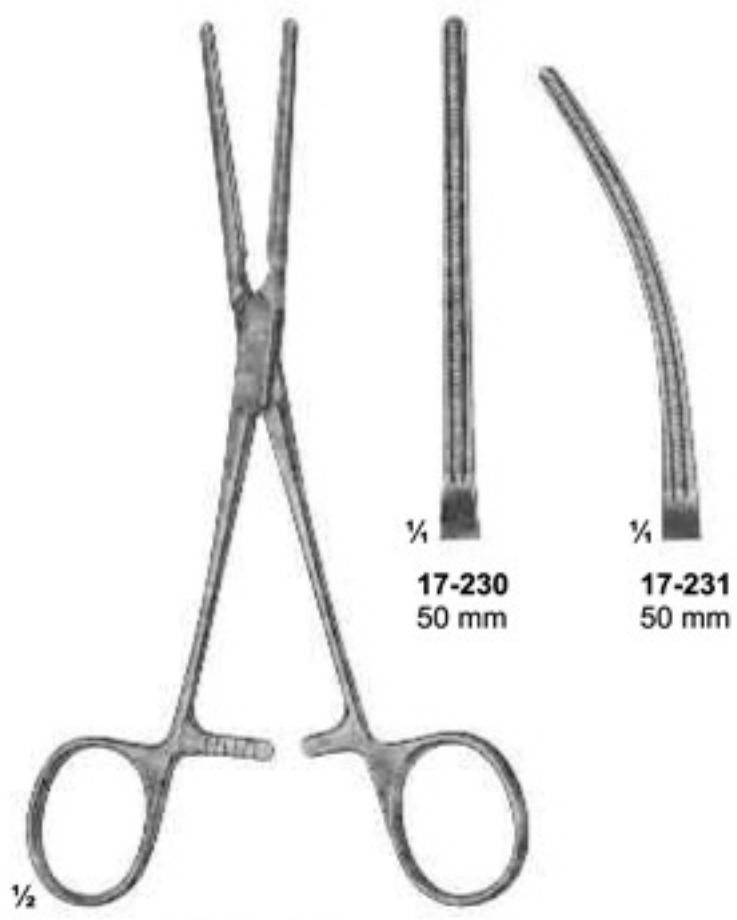
17-227 - 229
DE BAKEY-SATINSKY
235 mm, 240 mm, 245 mm



17-227
68 mm

17-228
76 mm

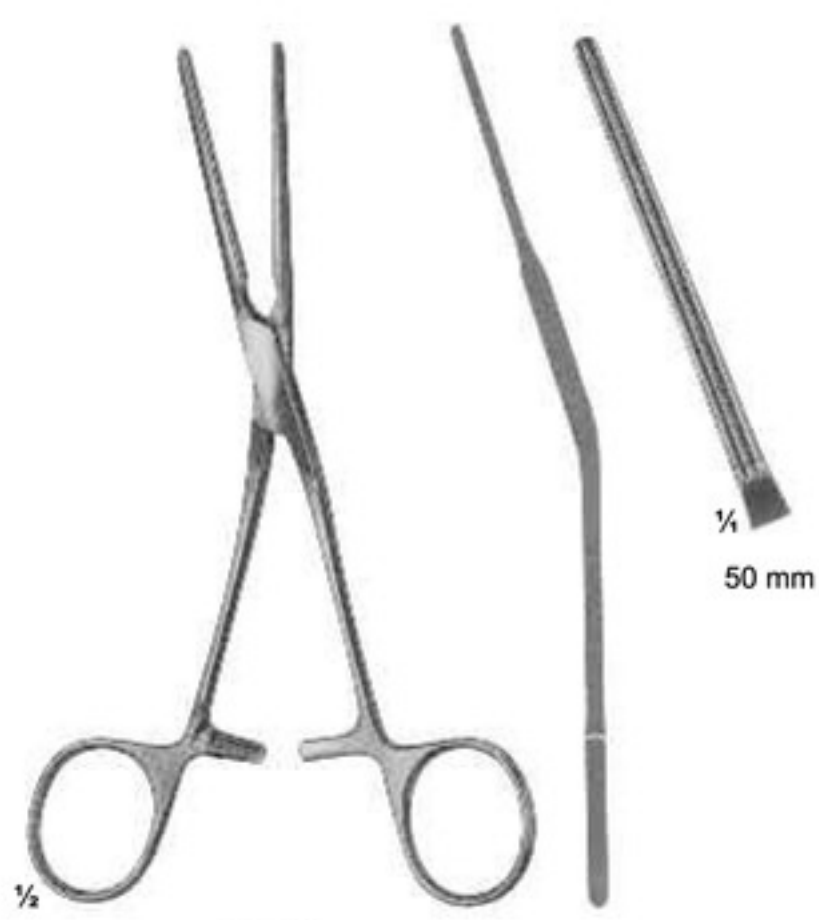
17-229
84 mm



17-230
50 mm

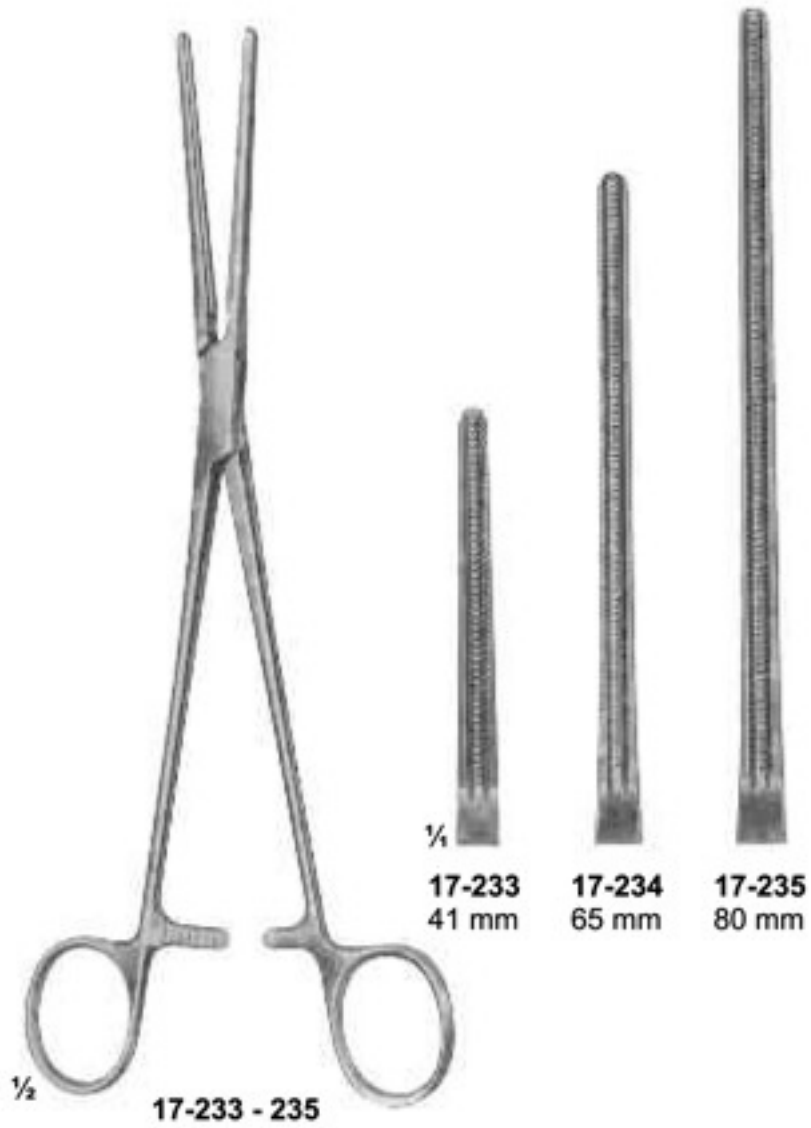
17-231
50 mm

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



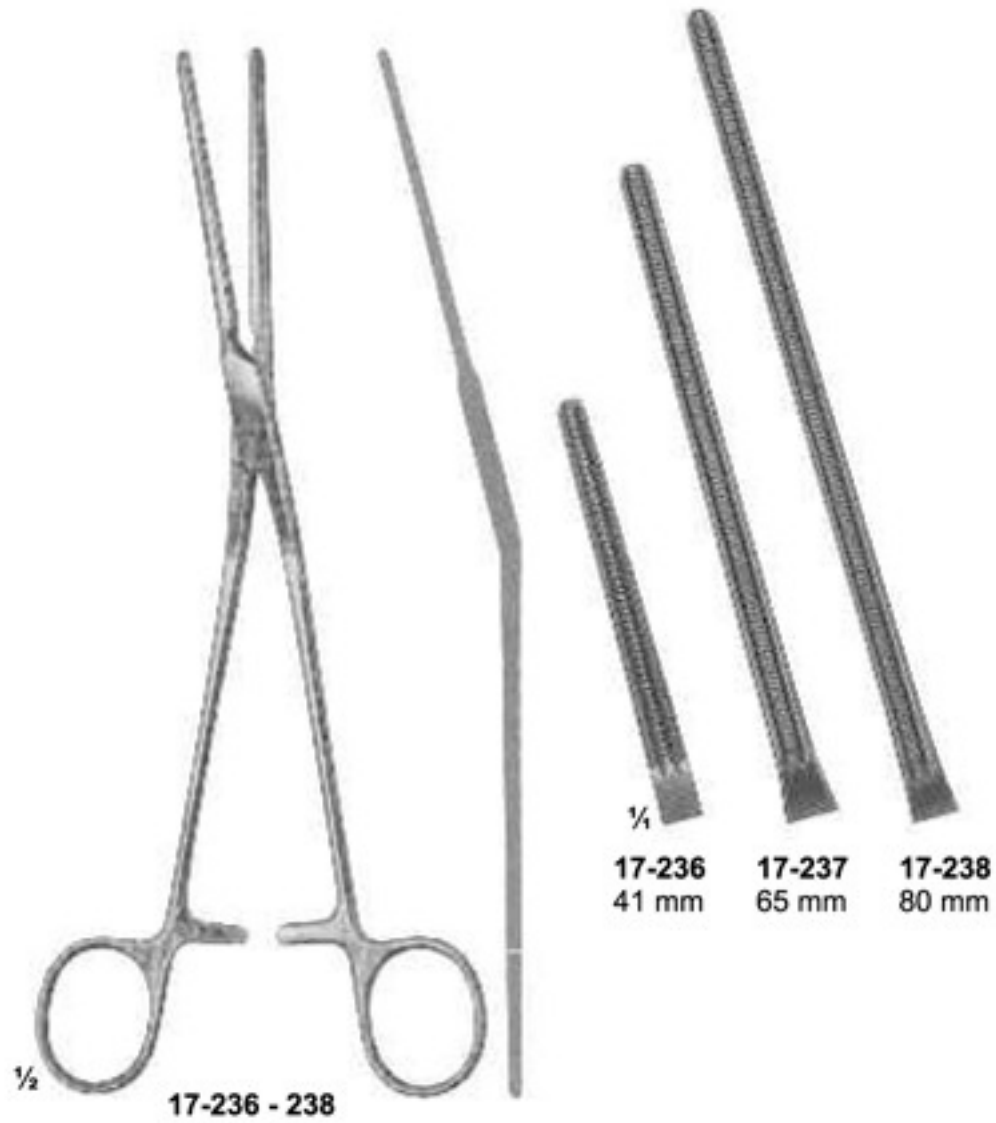
50 mm

17-232
DE BAKEY
165 mm



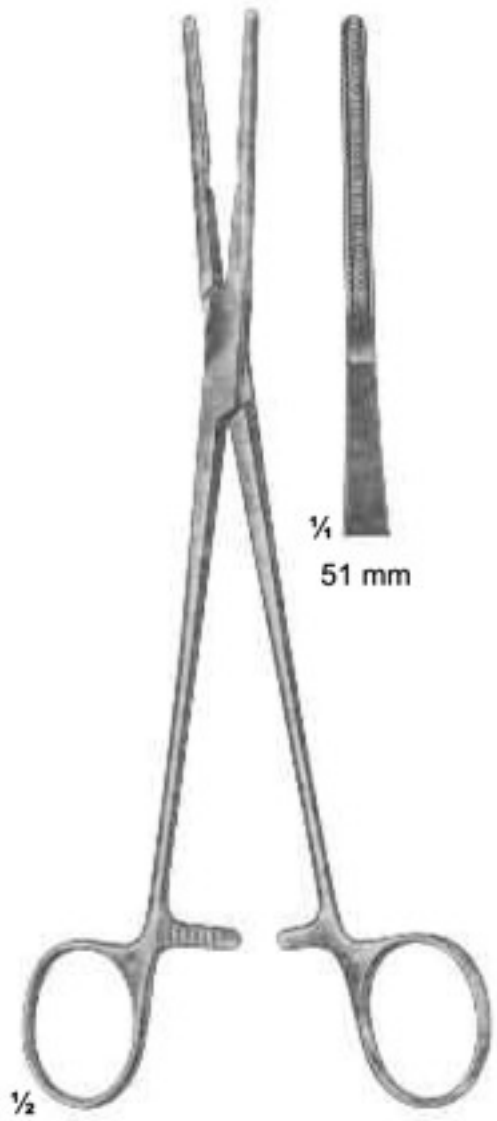
17-233 41 mm
17-234 65 mm
17-235 80 mm

17-233 - 235
DE BAKEY
205 mm, 225 mm, 240 mm

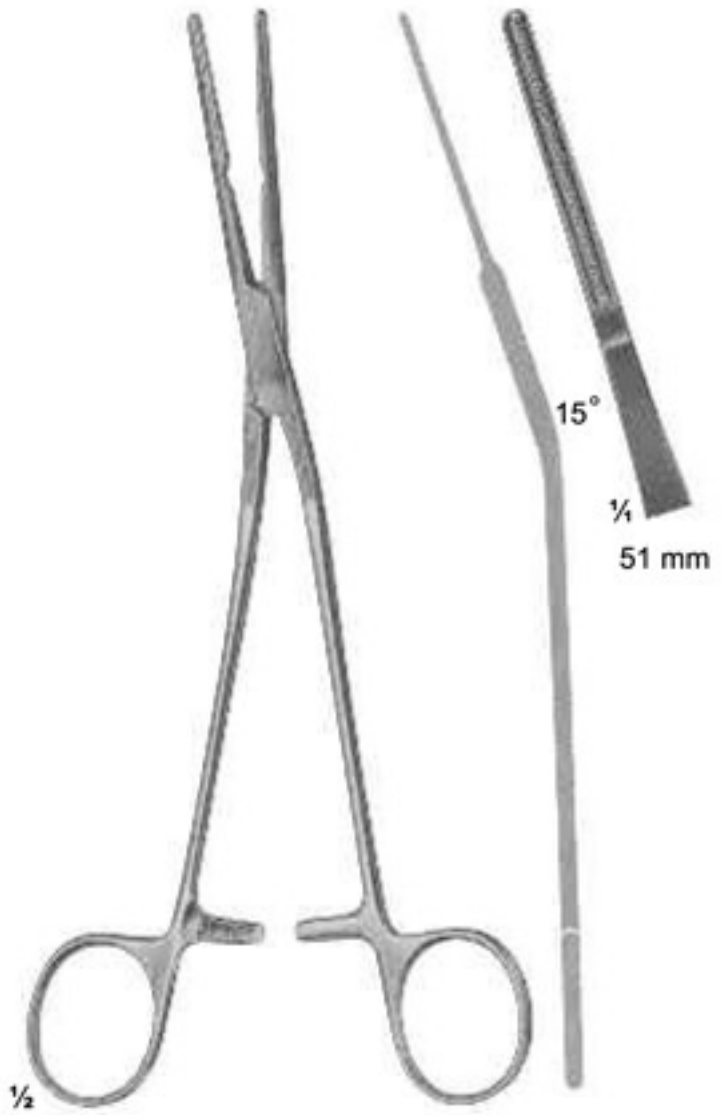


17-236 41 mm
17-237 65 mm
17-238 80 mm

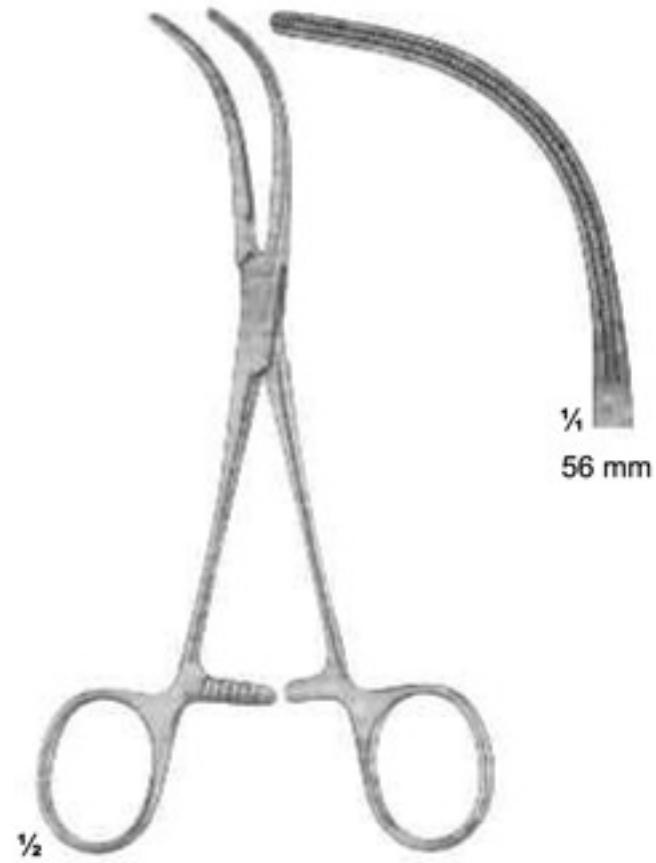
17-236 - 238
DE BAKEY
200 mm, 225 mm, 240 mm



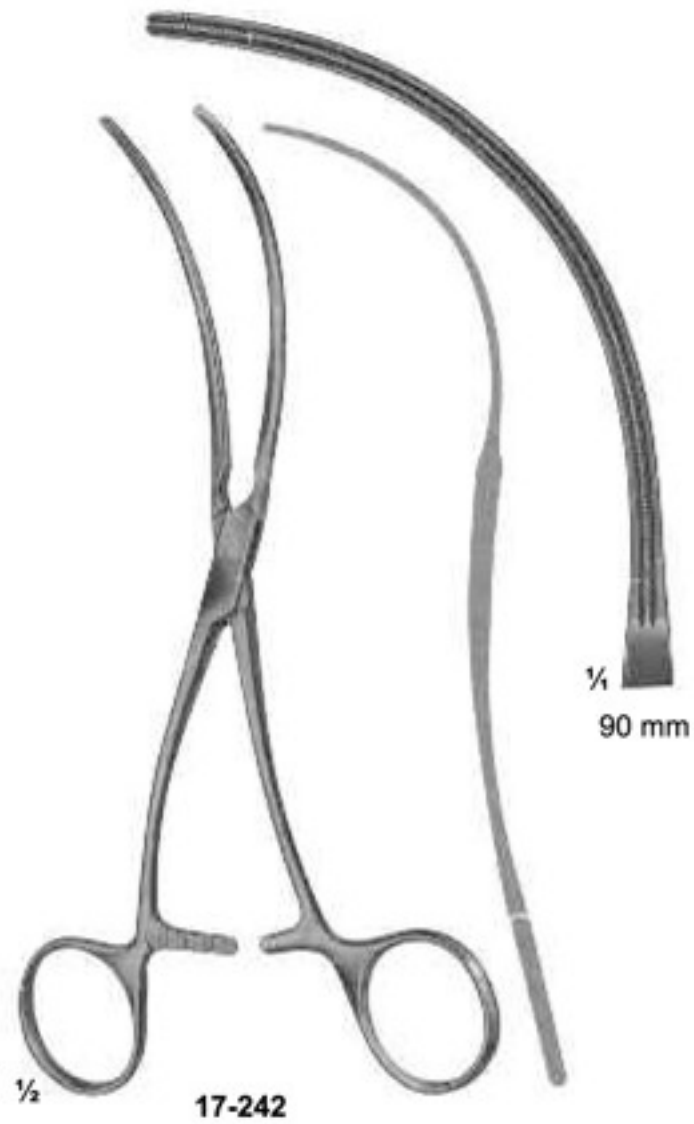
17-239
DE BAKEY
210 mm



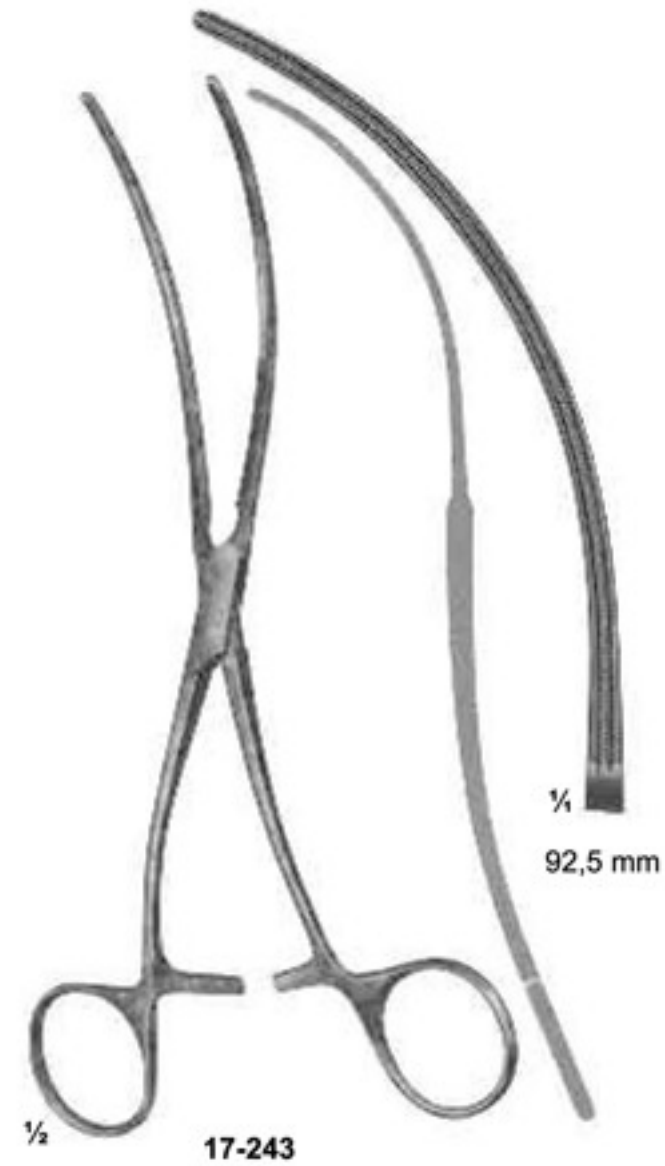
17-240
DE BAKEY
210 mm



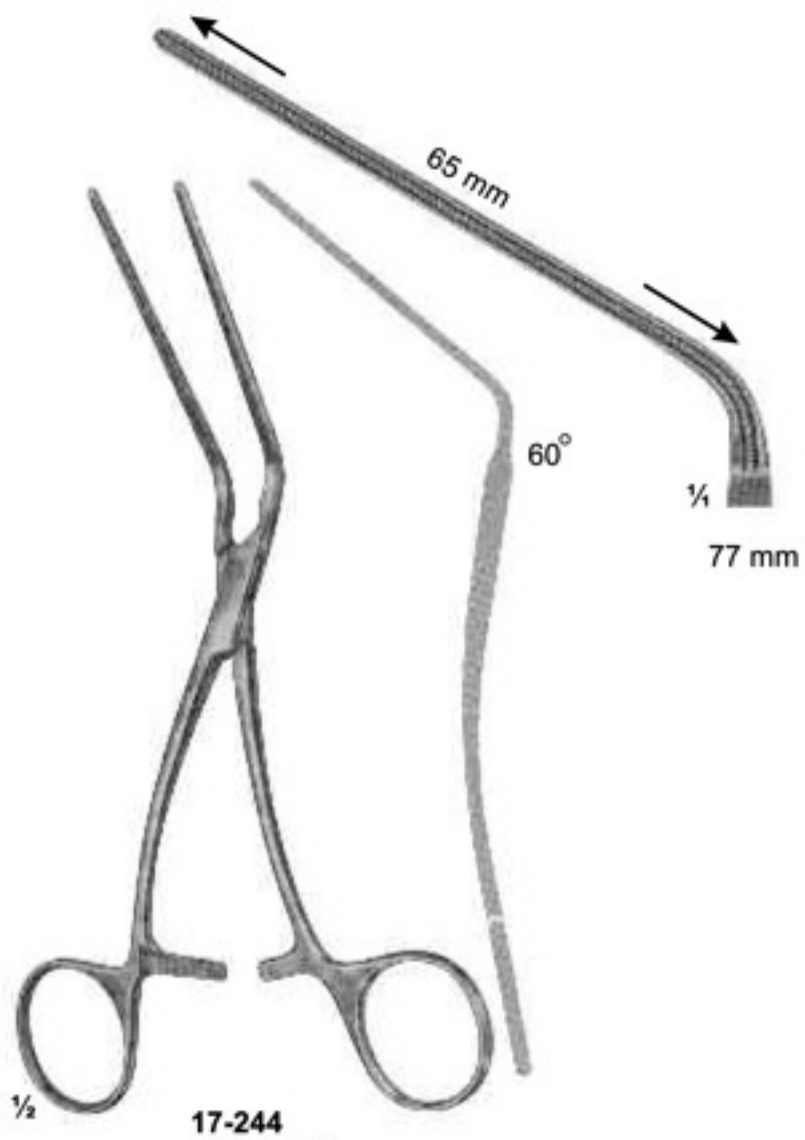
17-241
DE BAKEY
160 mm



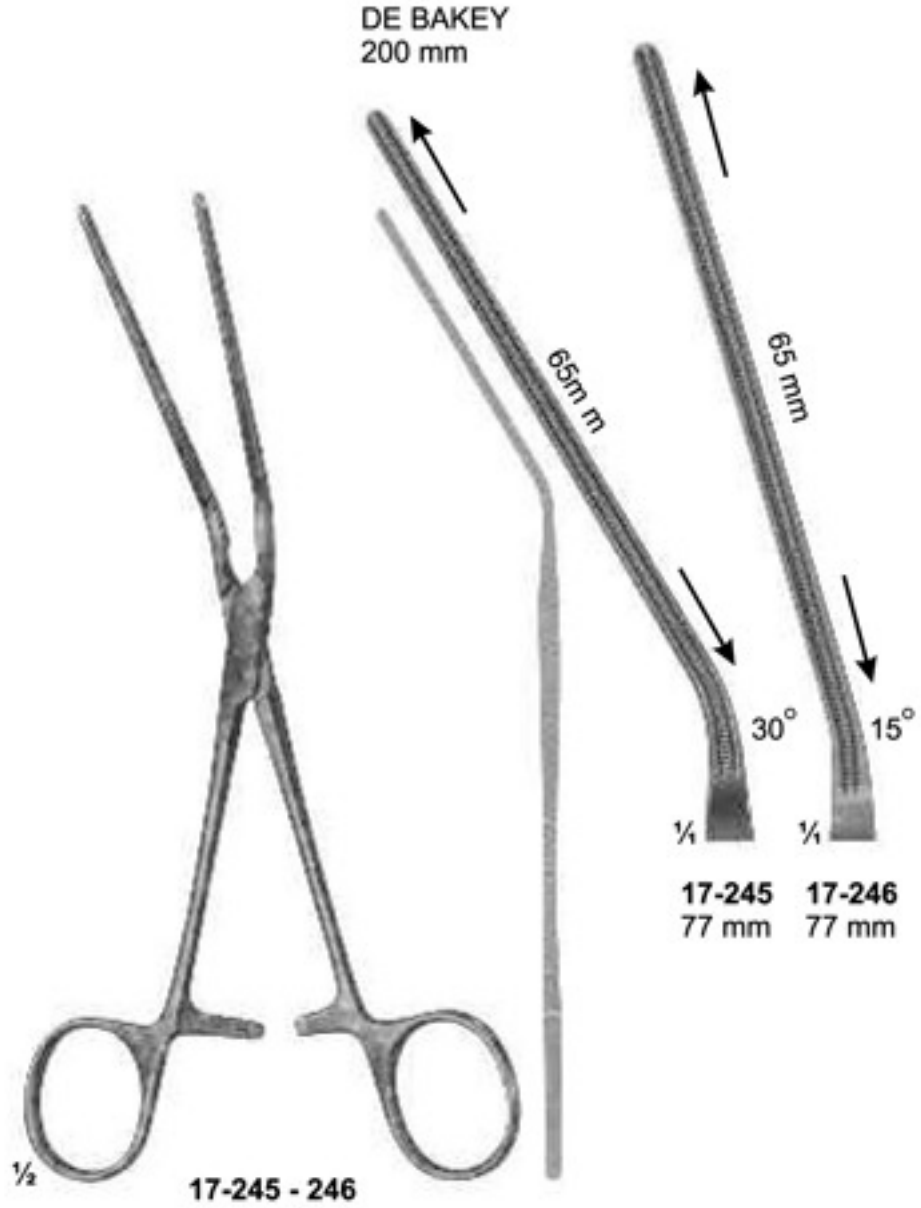
17-242
DE BAKEY
190 mm



17-243
DE BAKEY
200 mm

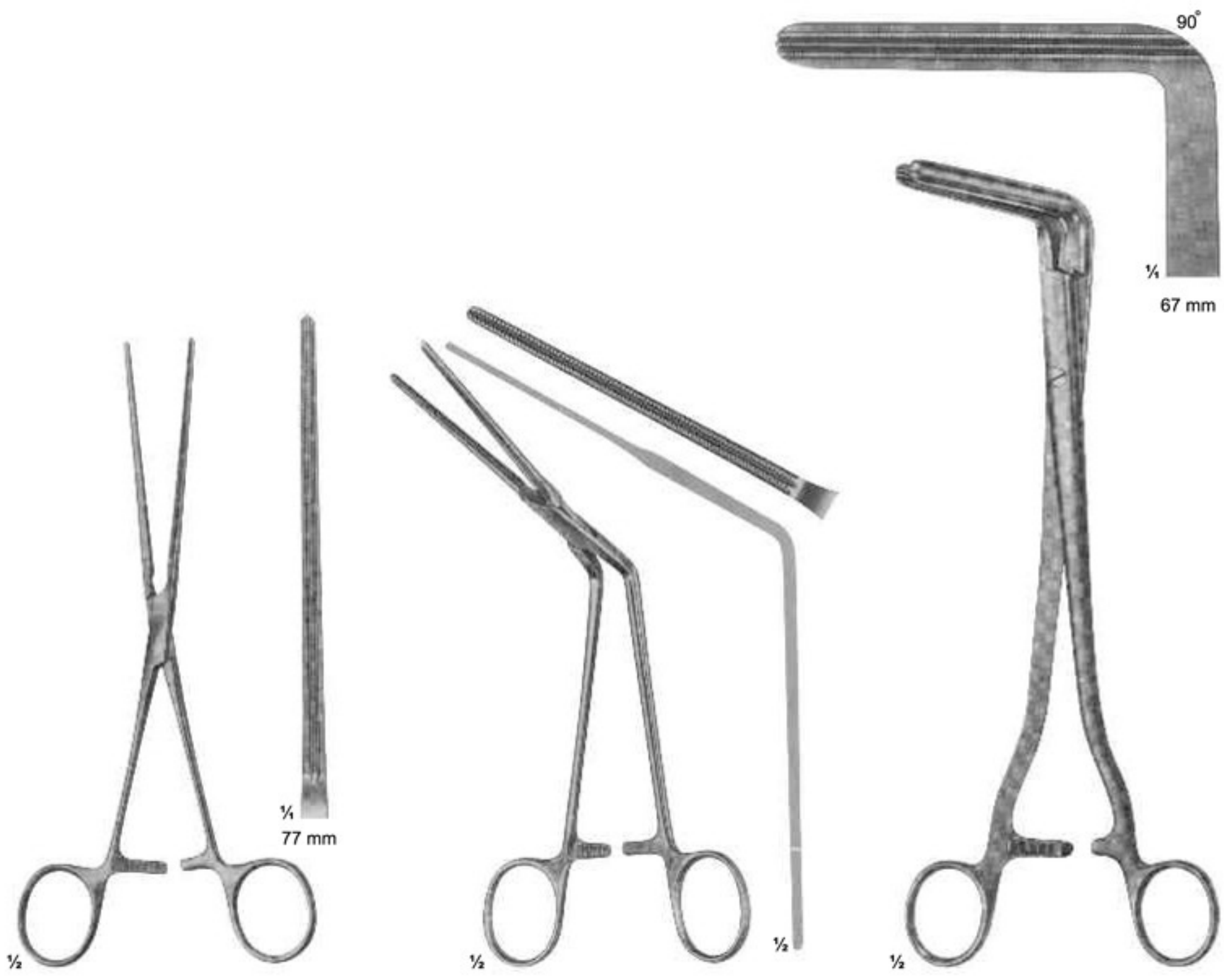


17-244
DE BAKEY
180 mm



17-245 **17-246**
77 mm 77 mm

17-245 - 246
DE BAKEY
190 mm

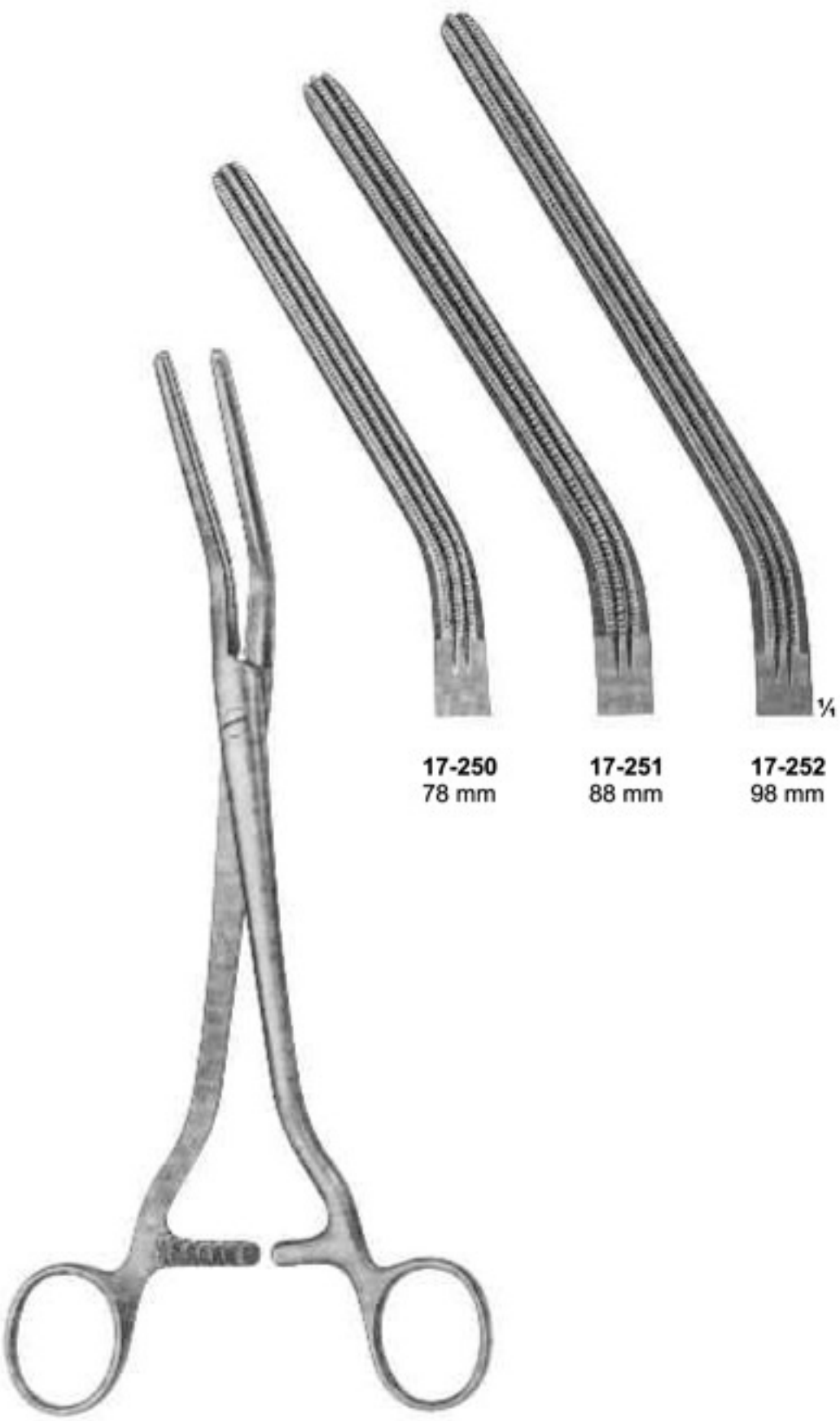


17-247
LELAND-JONES
195 mm

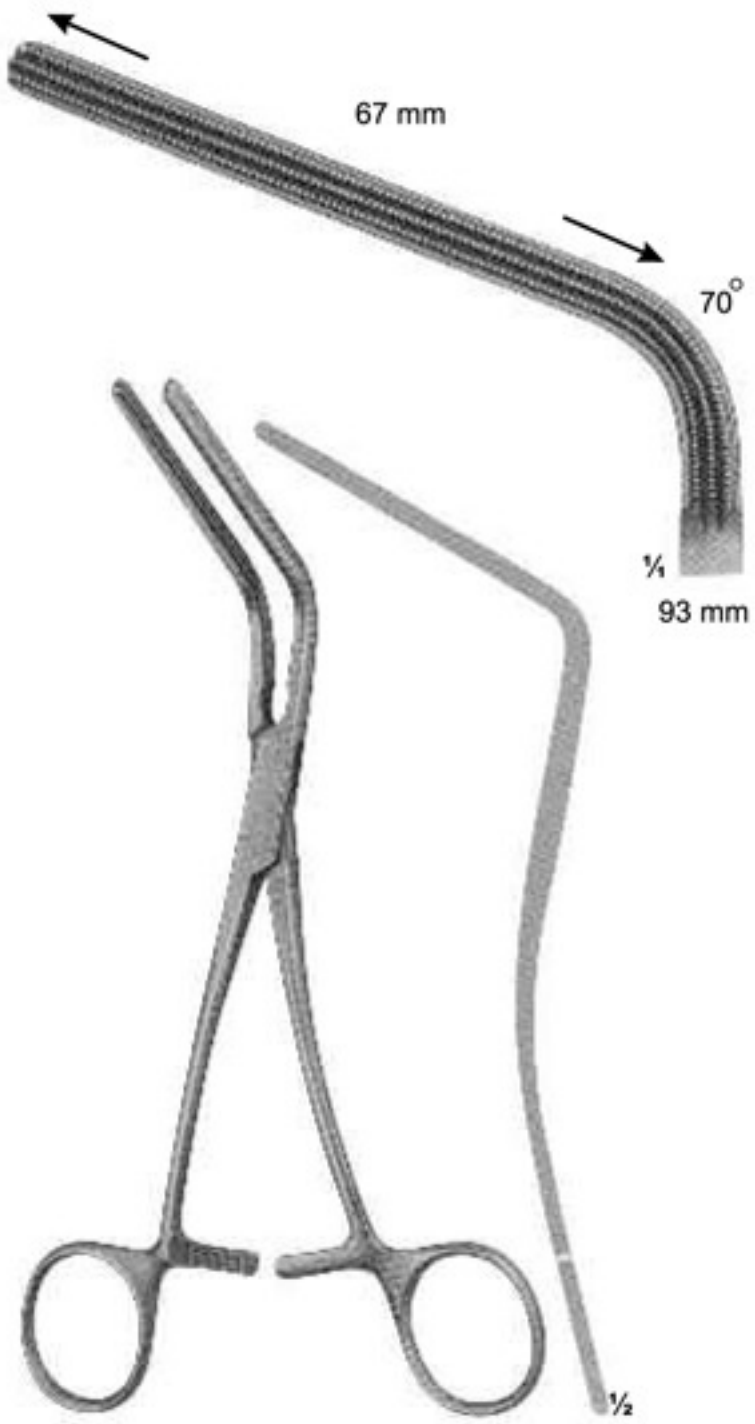
17-248
DE BAKEY
200 mm

Iliac clamp

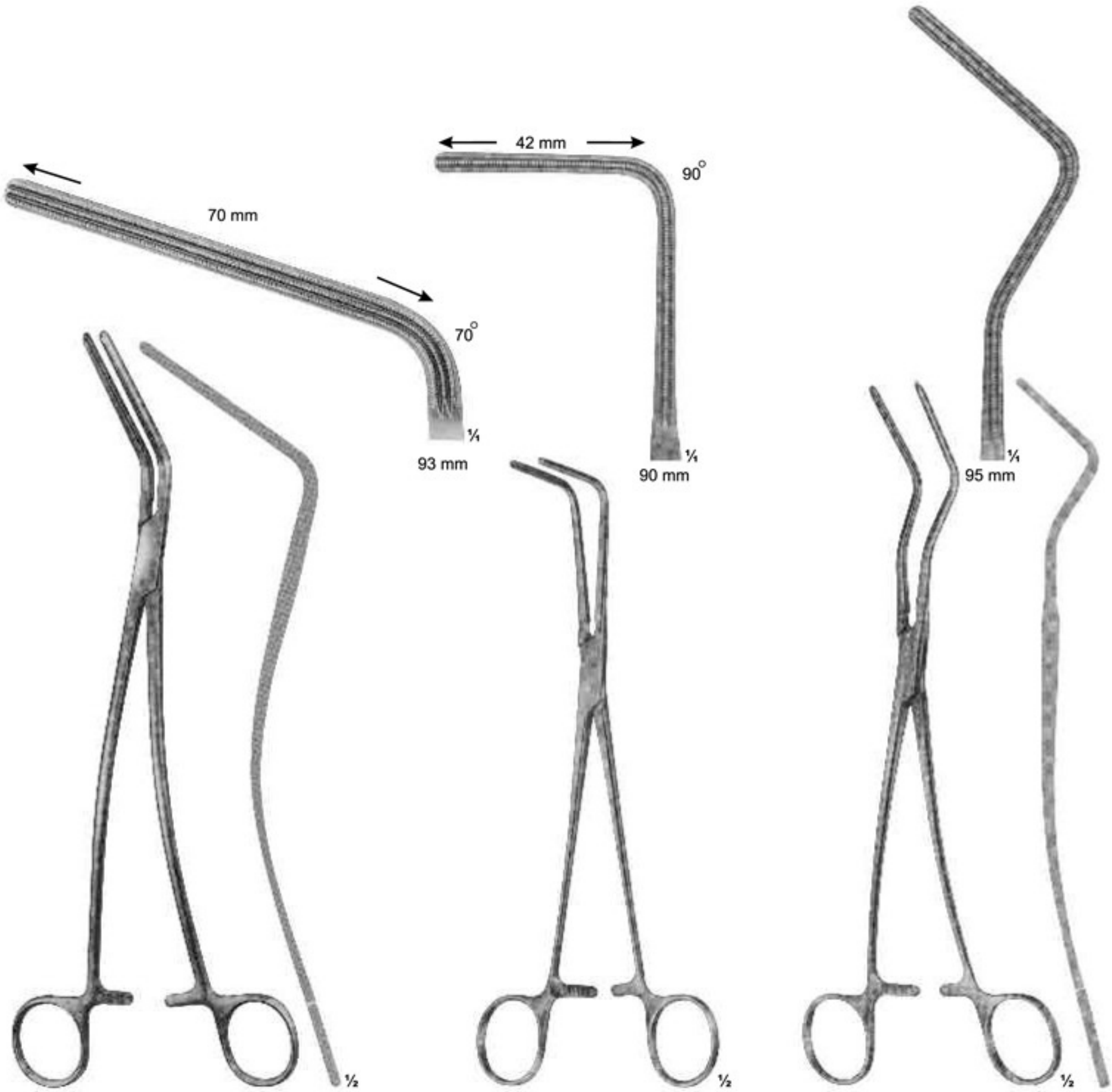
17-249
WERTHEIM
250 mm



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



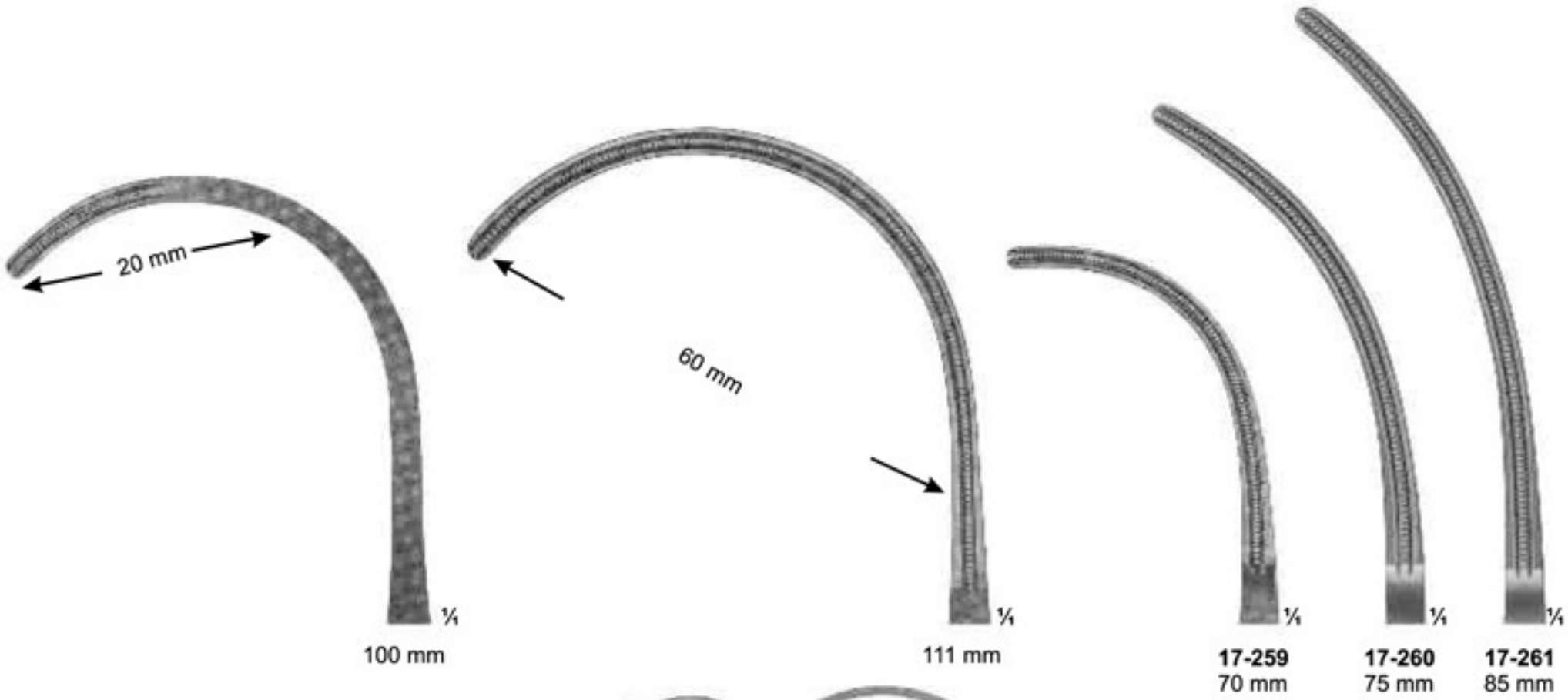
17-253
MORRIS
175 mm



17-254
DE BAKEY
240 mm

17-255
LEES
220 mm

17-256
LEES
245 mm



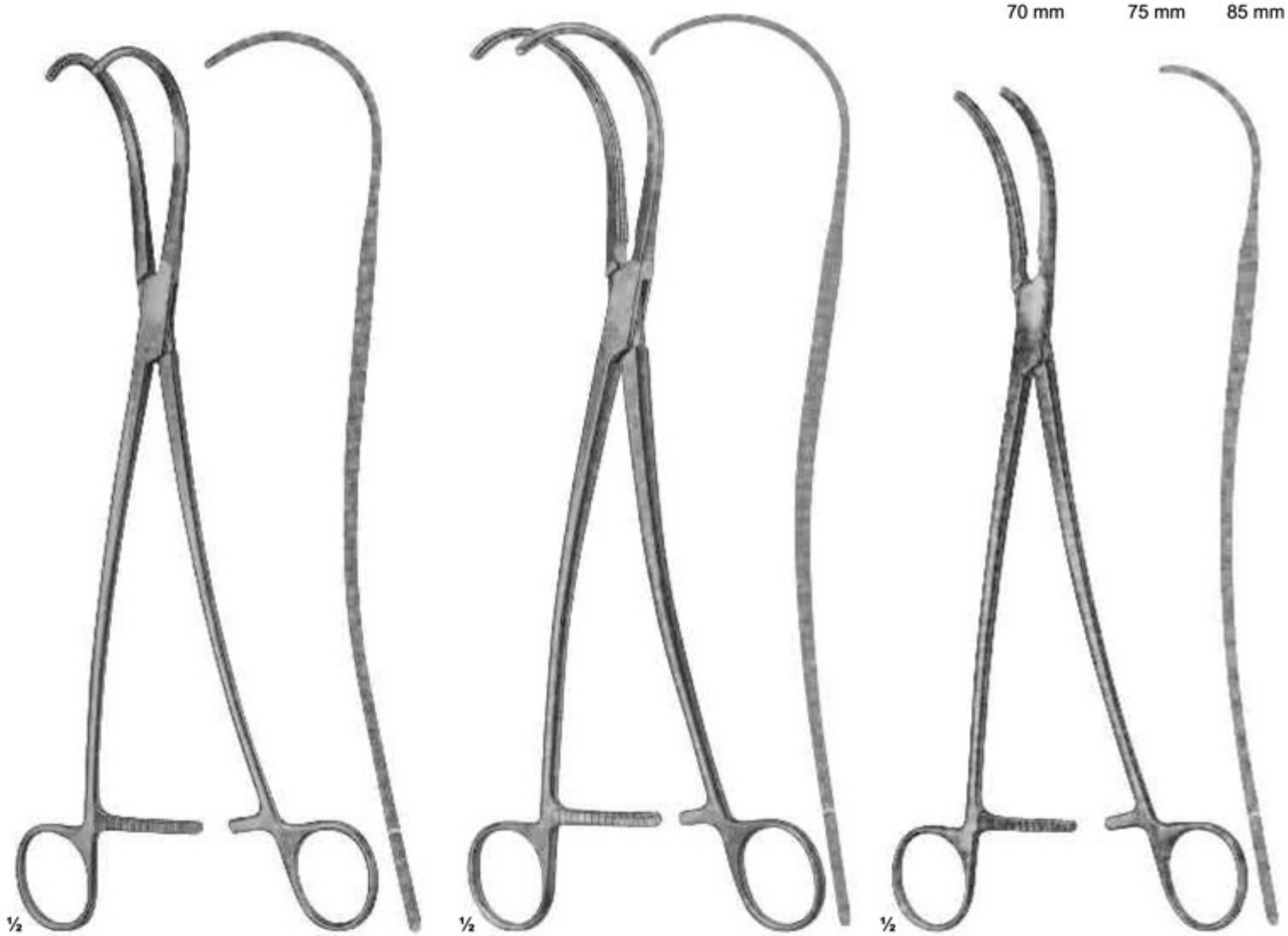
100 mm

111 mm

17-259
70 mm

17-260
75 mm

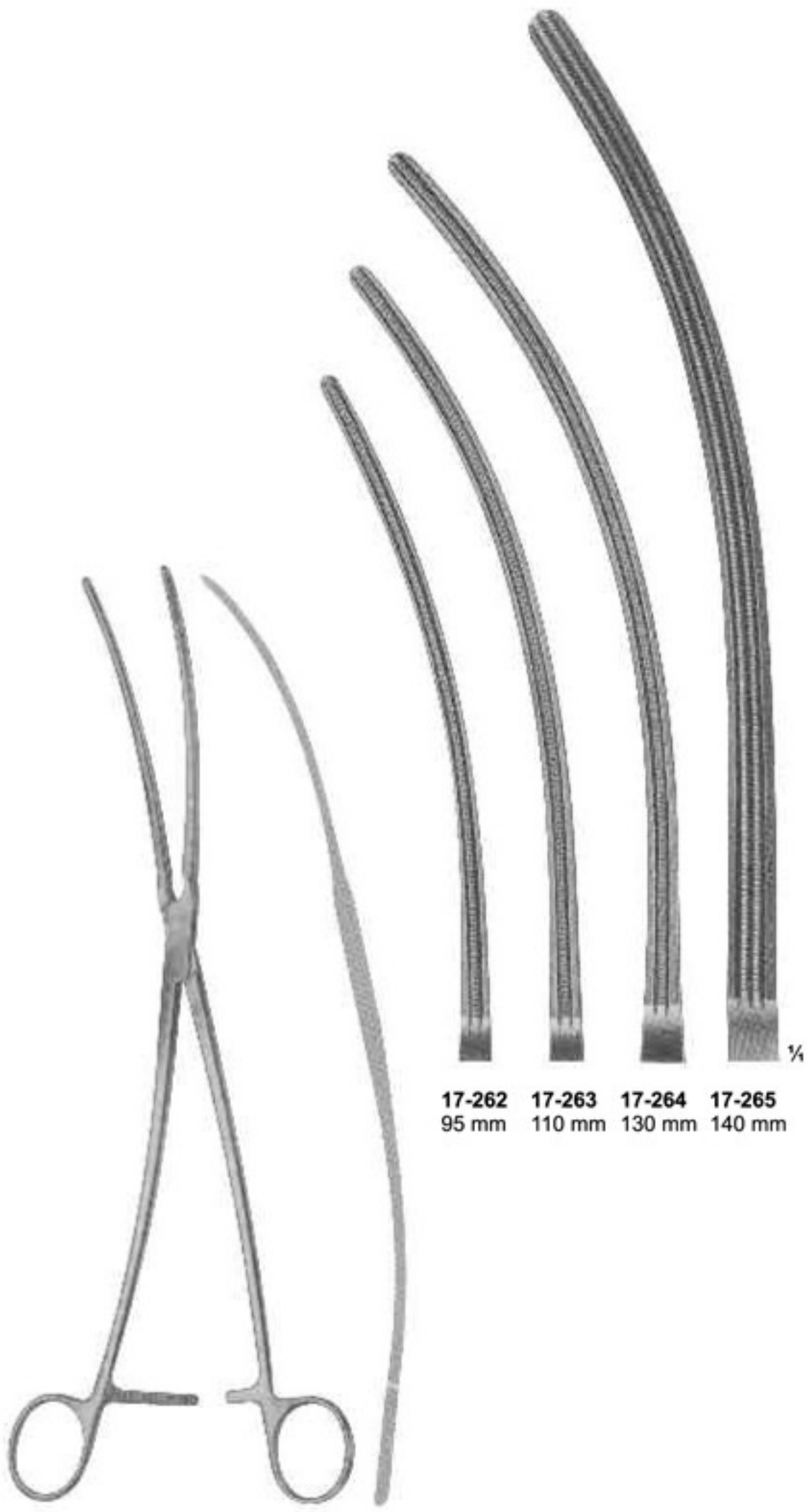
17-261
85 mm



17-257
DE BAKEY
265 mm

17-258
DE BAKEY
270 mm

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



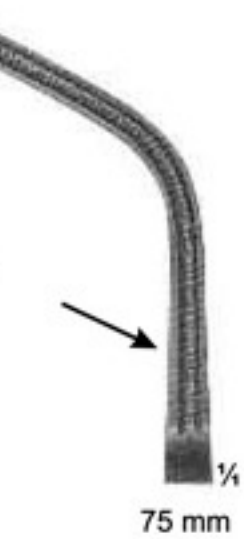
17-262 95 mm
17-263 110 mm
17-264 130 mm
17-265 140 mm

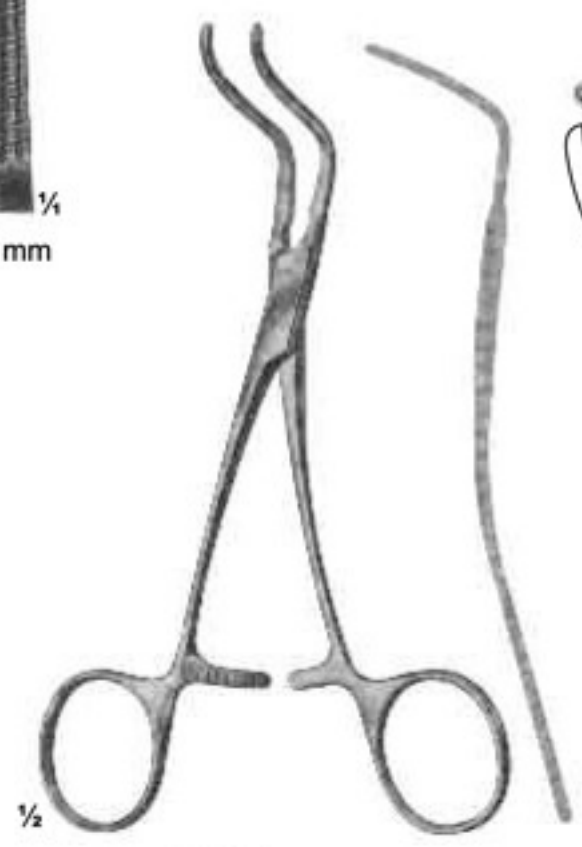
17-262 - 265
DE BAKEY
250 mm, 300 mm,
315 mm, 330 mm

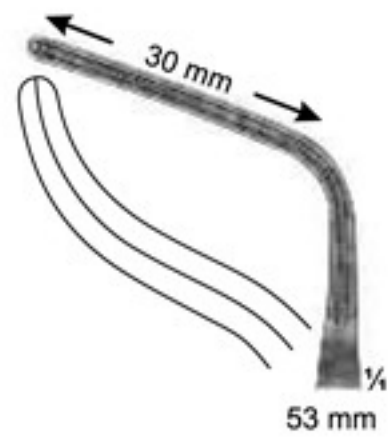
115 mm

17-266
DE BAKEY
300 mm

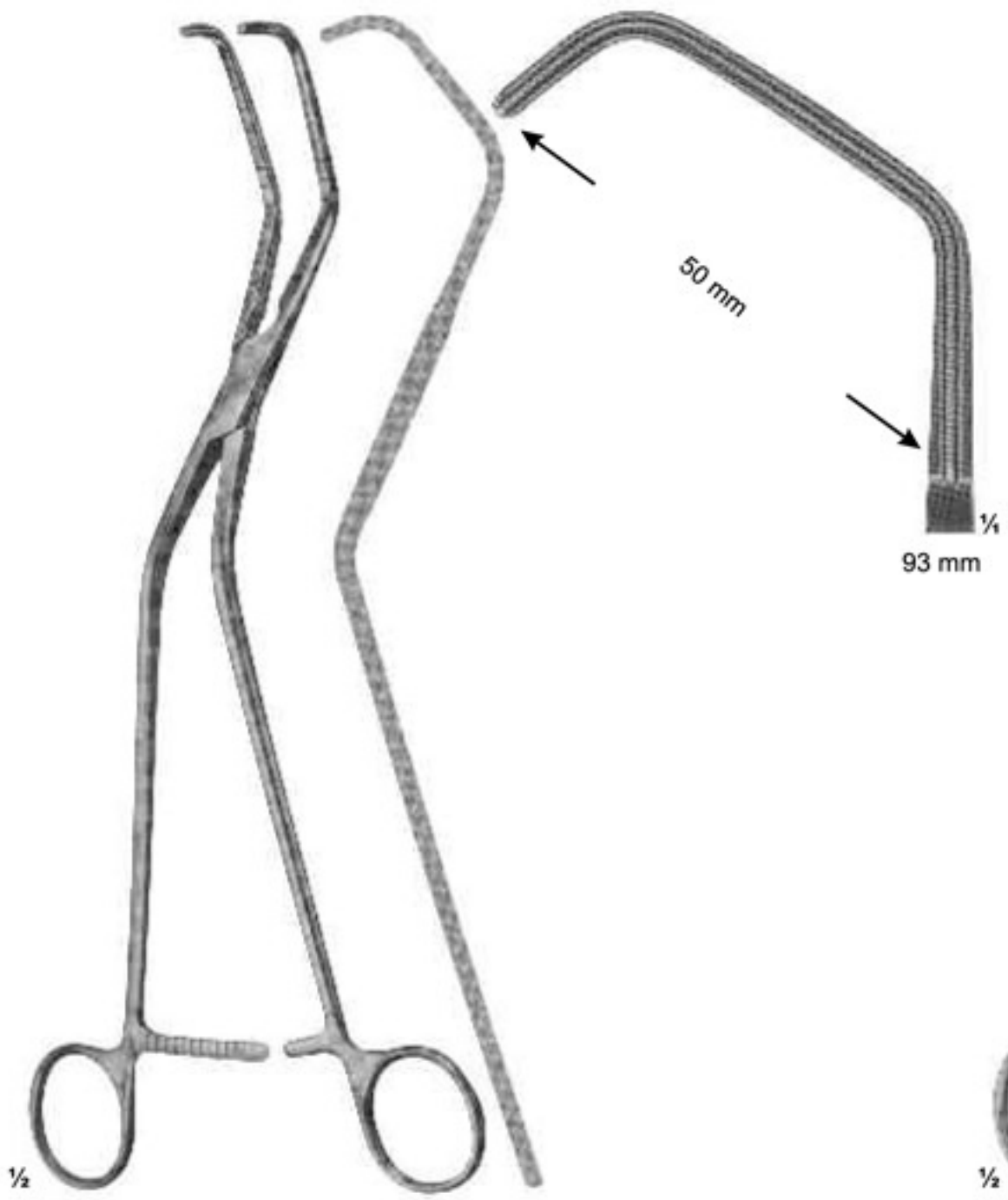
17-267
DIETHRICH
210 mm



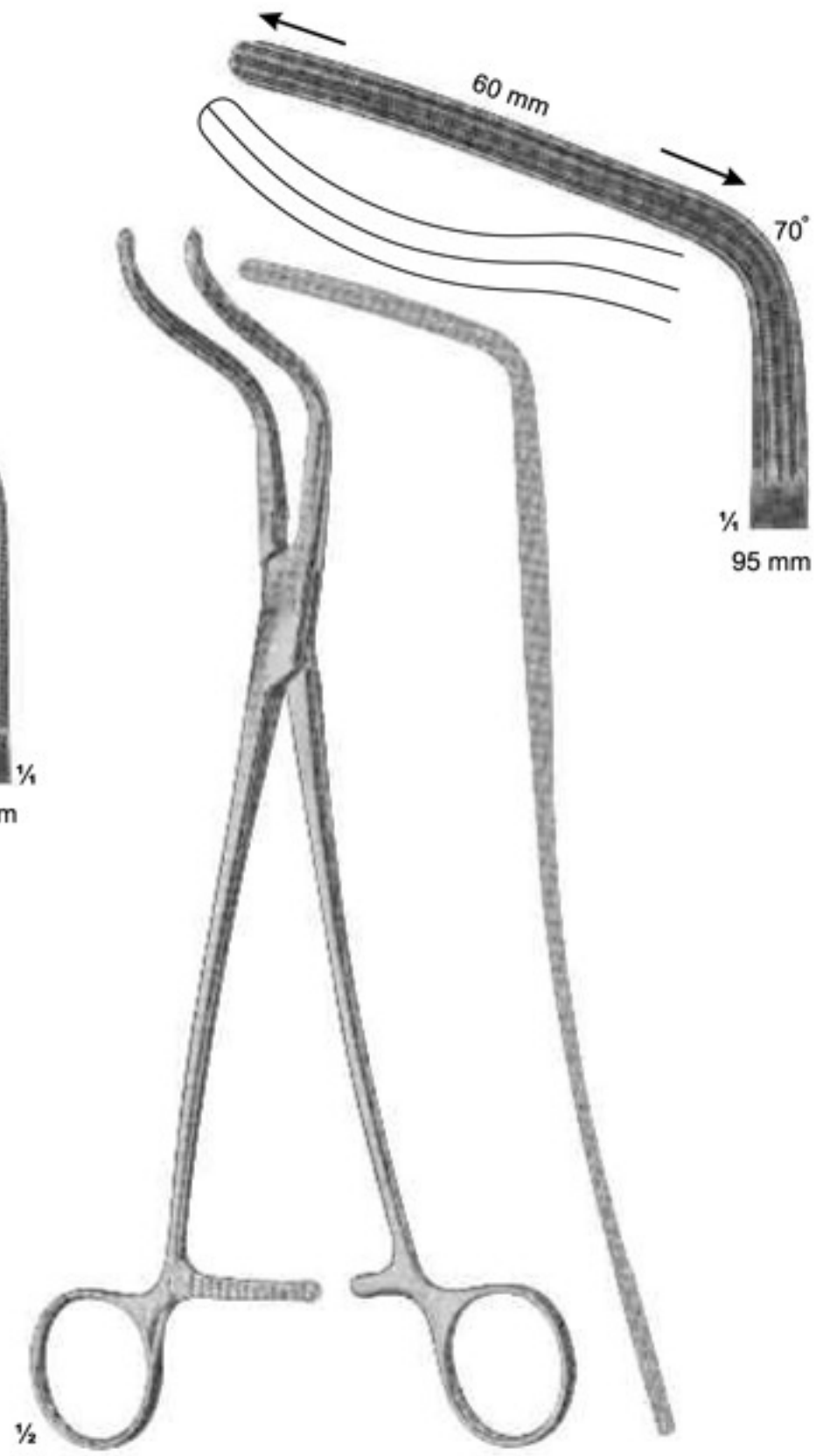




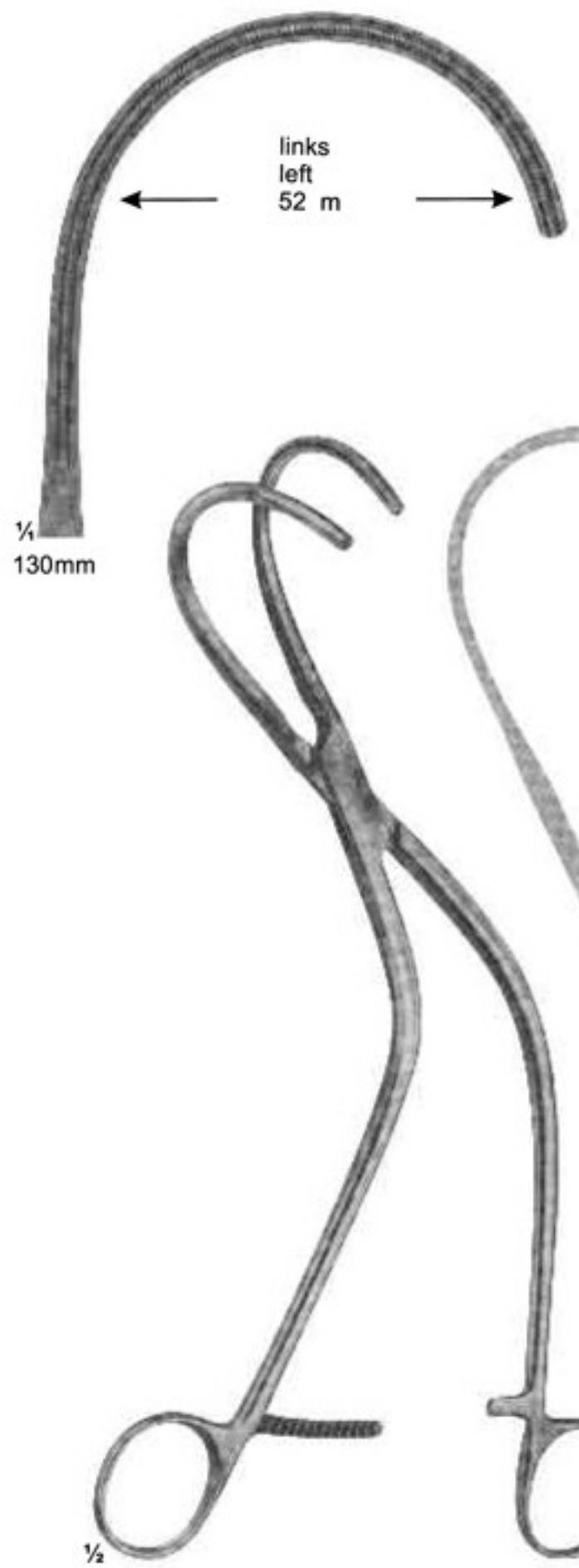
17-268
SUBRAMANIAN
155 mm



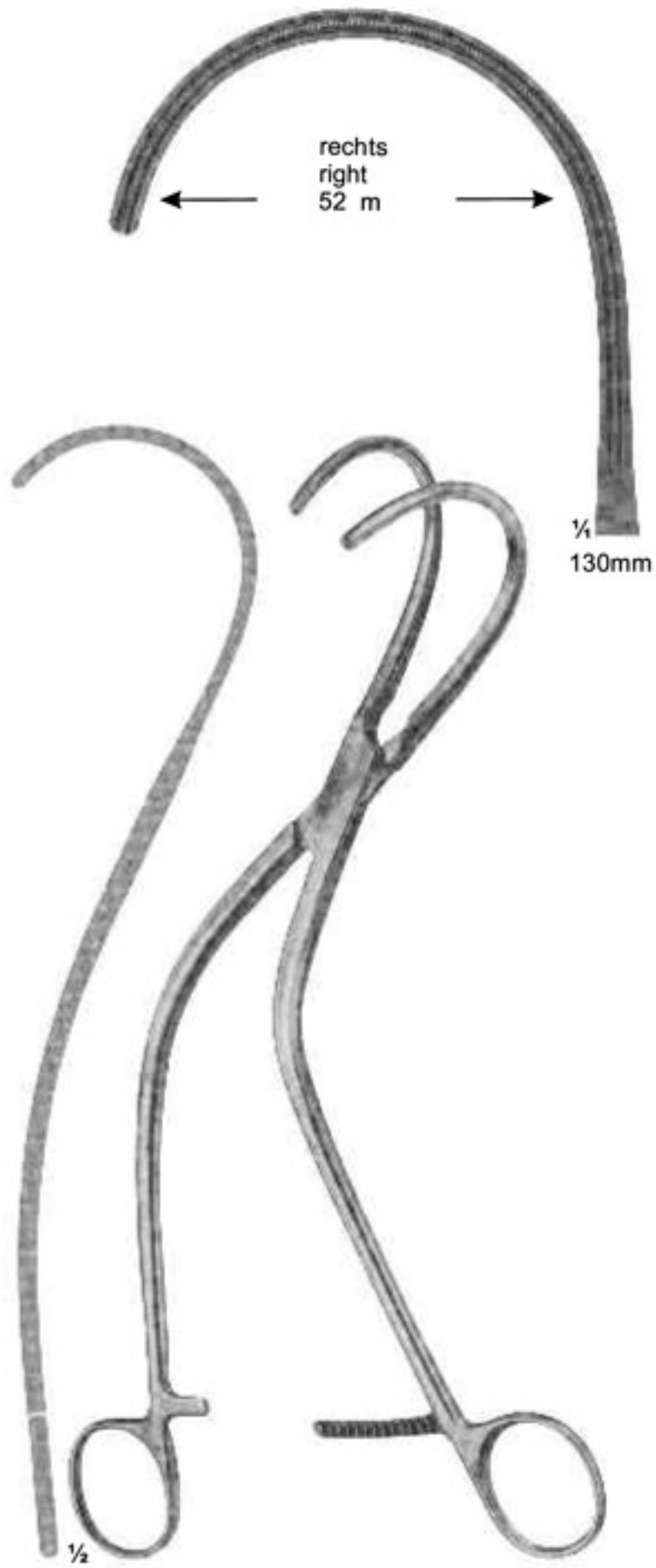
17-269
OCHSNER
260 mm



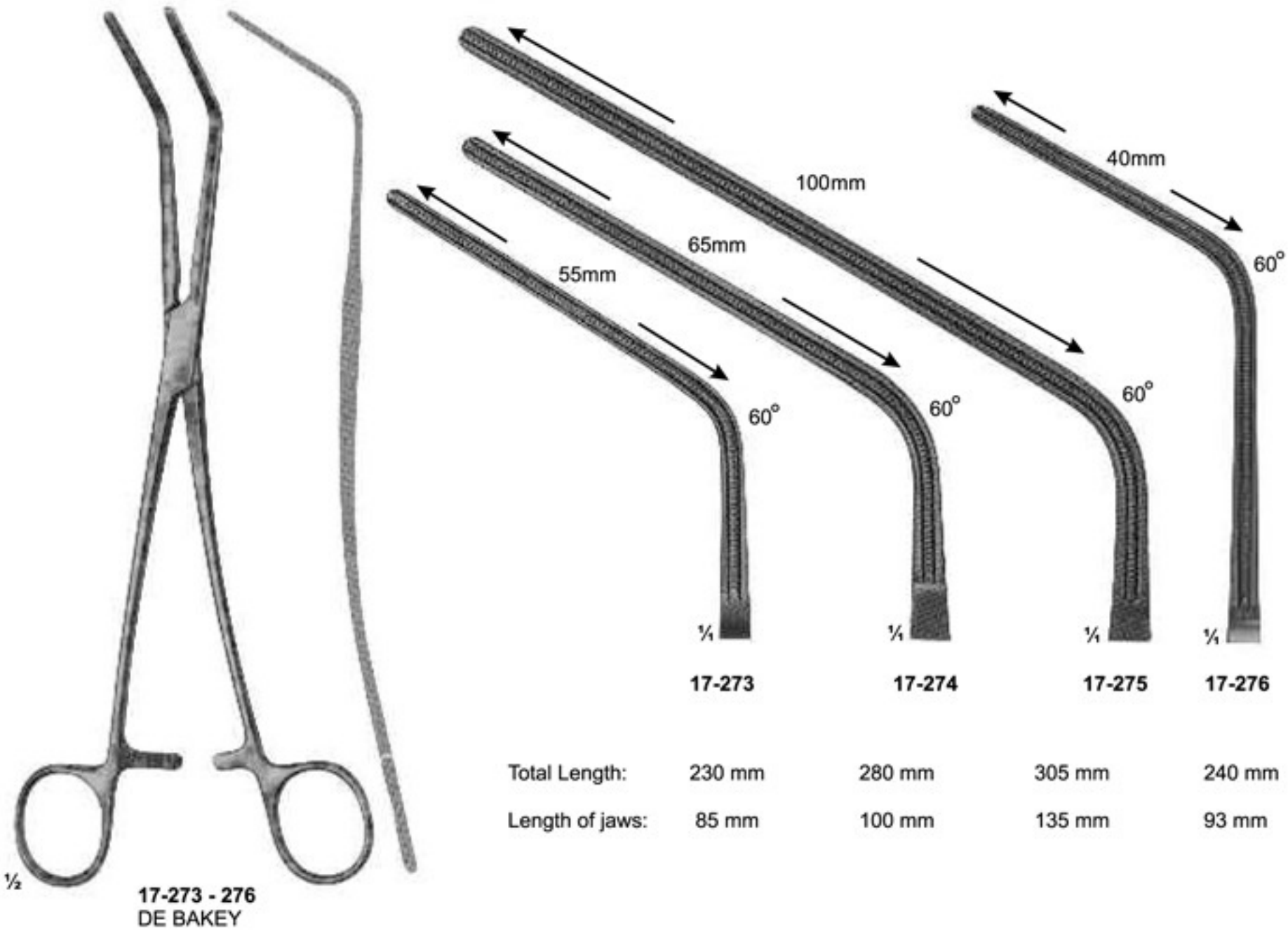
17-270
DE BAKEY
265 mm

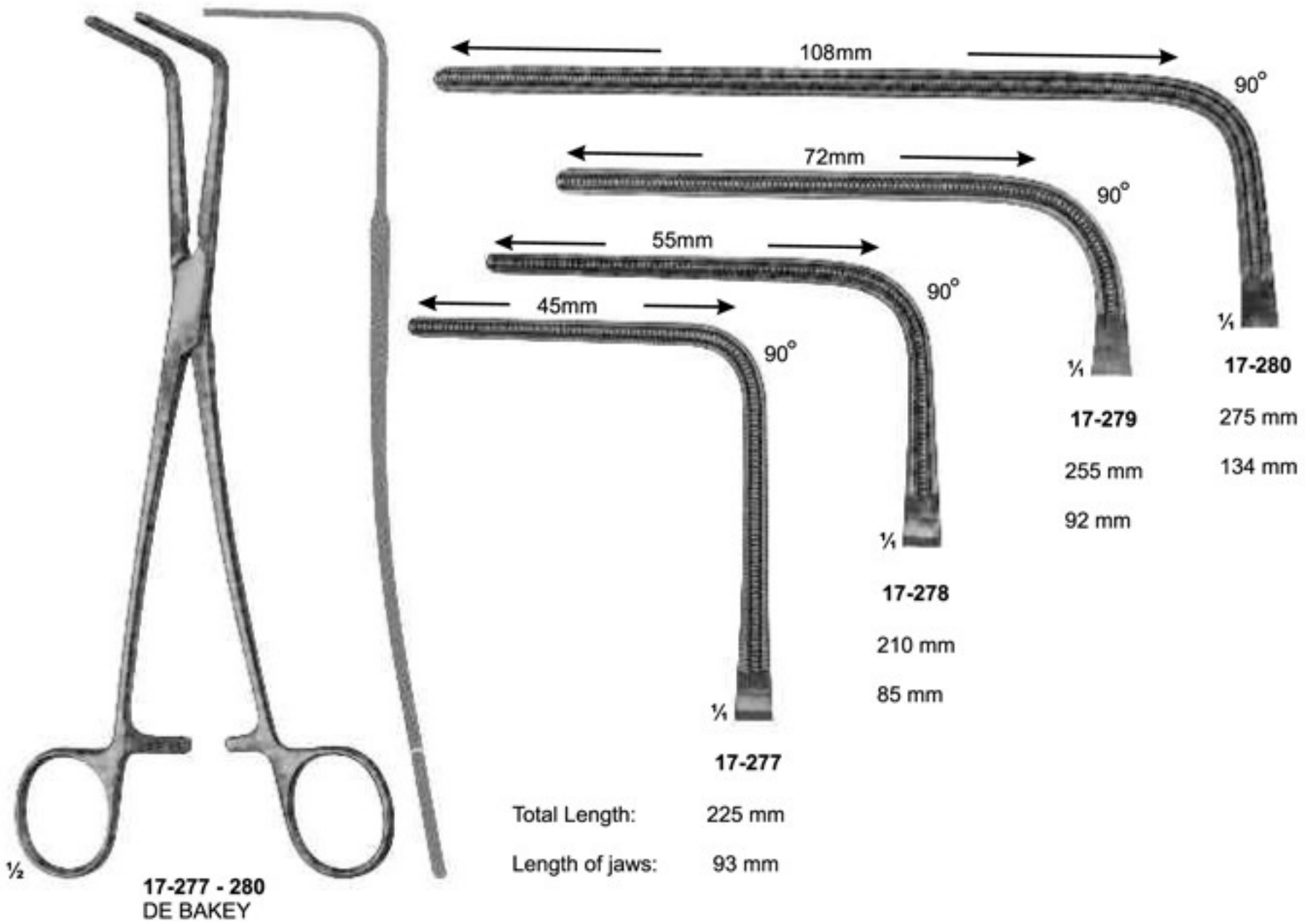


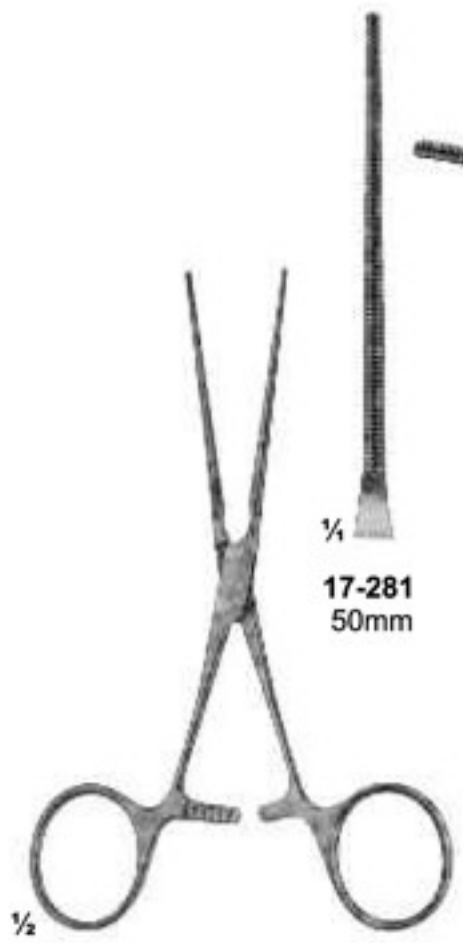
L
17-271
WEBER
265 mm



R
17-272
WEBER
265 mm


100mm
65mm
55mm
40mm
60°
60°
60°
60°
1/1
1/1
1/1
1/1
17-273
17-274
17-275
17-276
Total Length: 230 mm 280 mm 305 mm 240 mm
Length of jaws: 85 mm 100 mm 135 mm 93 mm
1/2
17-273 - 276
DE BAKEY


108mm
72mm
55mm
45mm
90°
90°
90°
90°
1/1
1/1
1/1
1/1
17-280
17-279
17-278
17-277
275 mm
134 mm
255 mm
92 mm
210 mm
85 mm
225 mm
93 mm
Total Length:
Length of jaws:
1/2
17-277 - 280
DE BAKEY

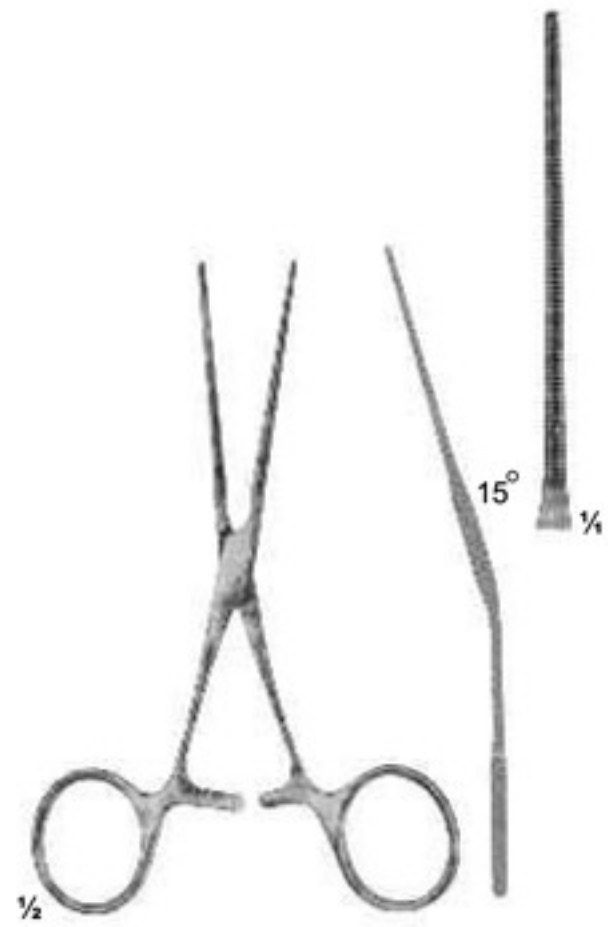


17-281
50mm

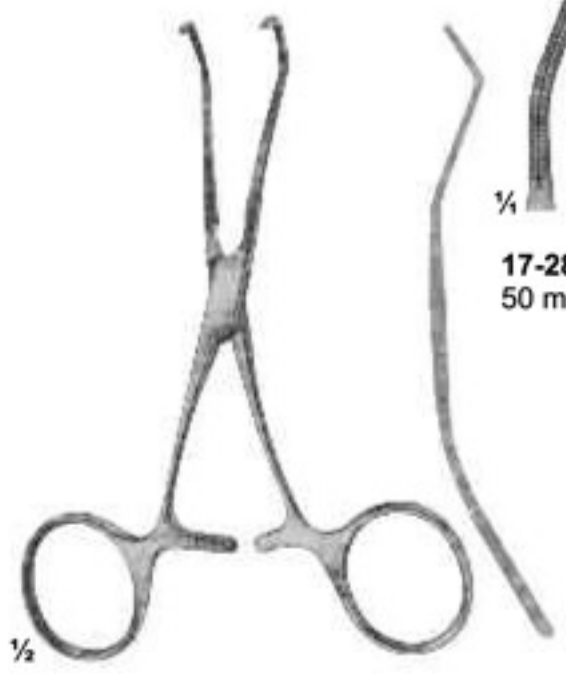
17-282
50mm

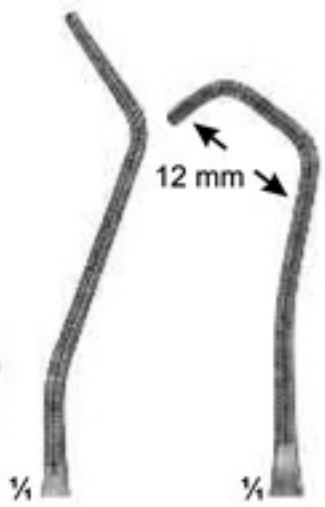
17-281 - 282
COOLEY
125 mm, 115 mm

17-283
COOLEY
100 mm

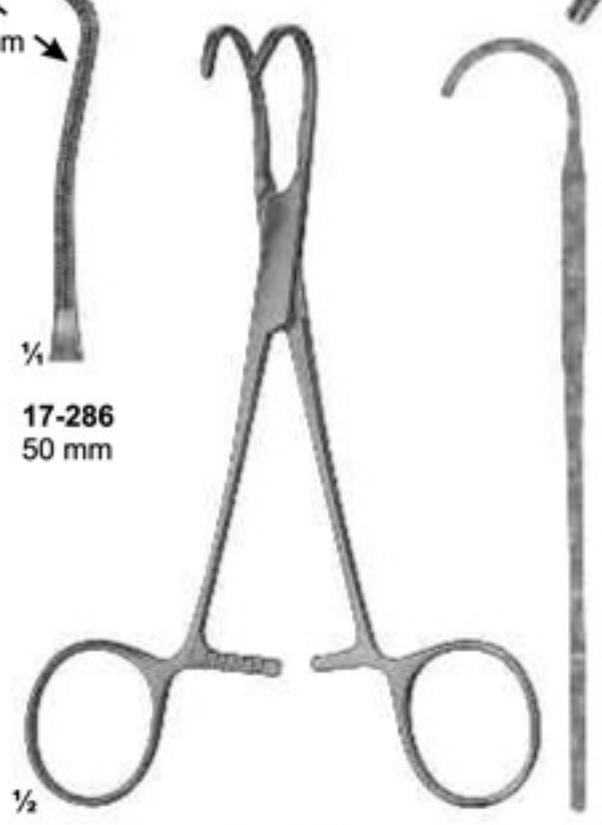


17-284
COOLEY
125 mm

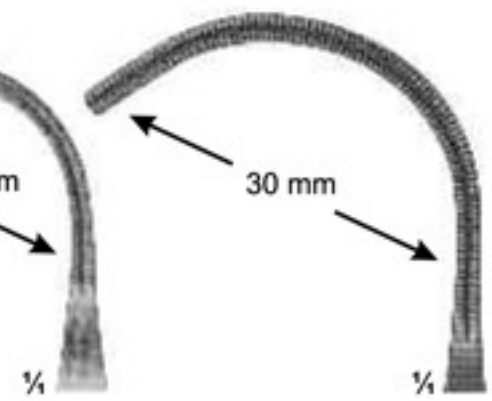




17-285
50 mm



17-286
50 mm

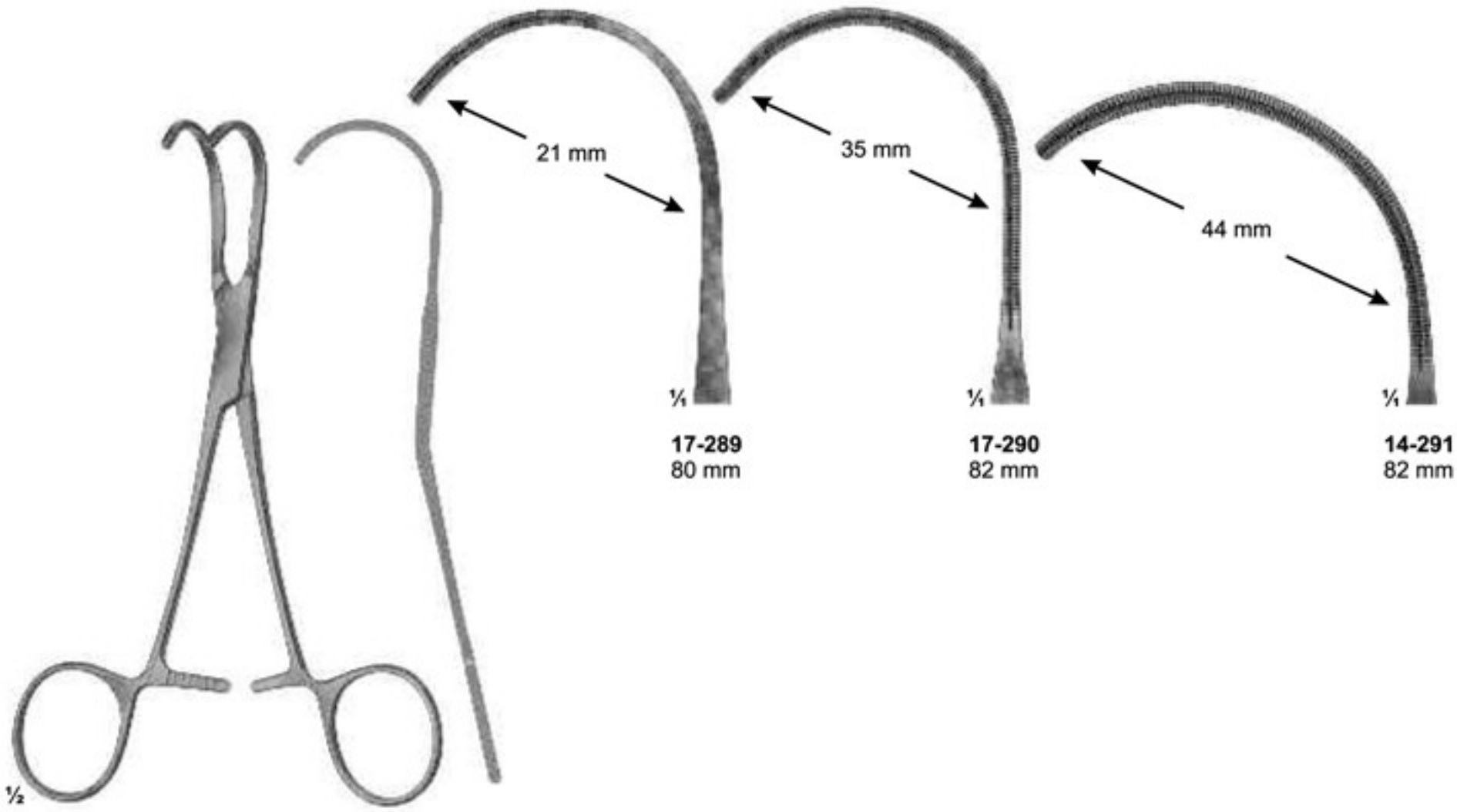


17-287
56 mm

17-288
63 mm

17-285 - 286
COOLEY
120 mm, 115 mm

17-287 - 288
COOLEY-BACK
150 mm, 115 mm

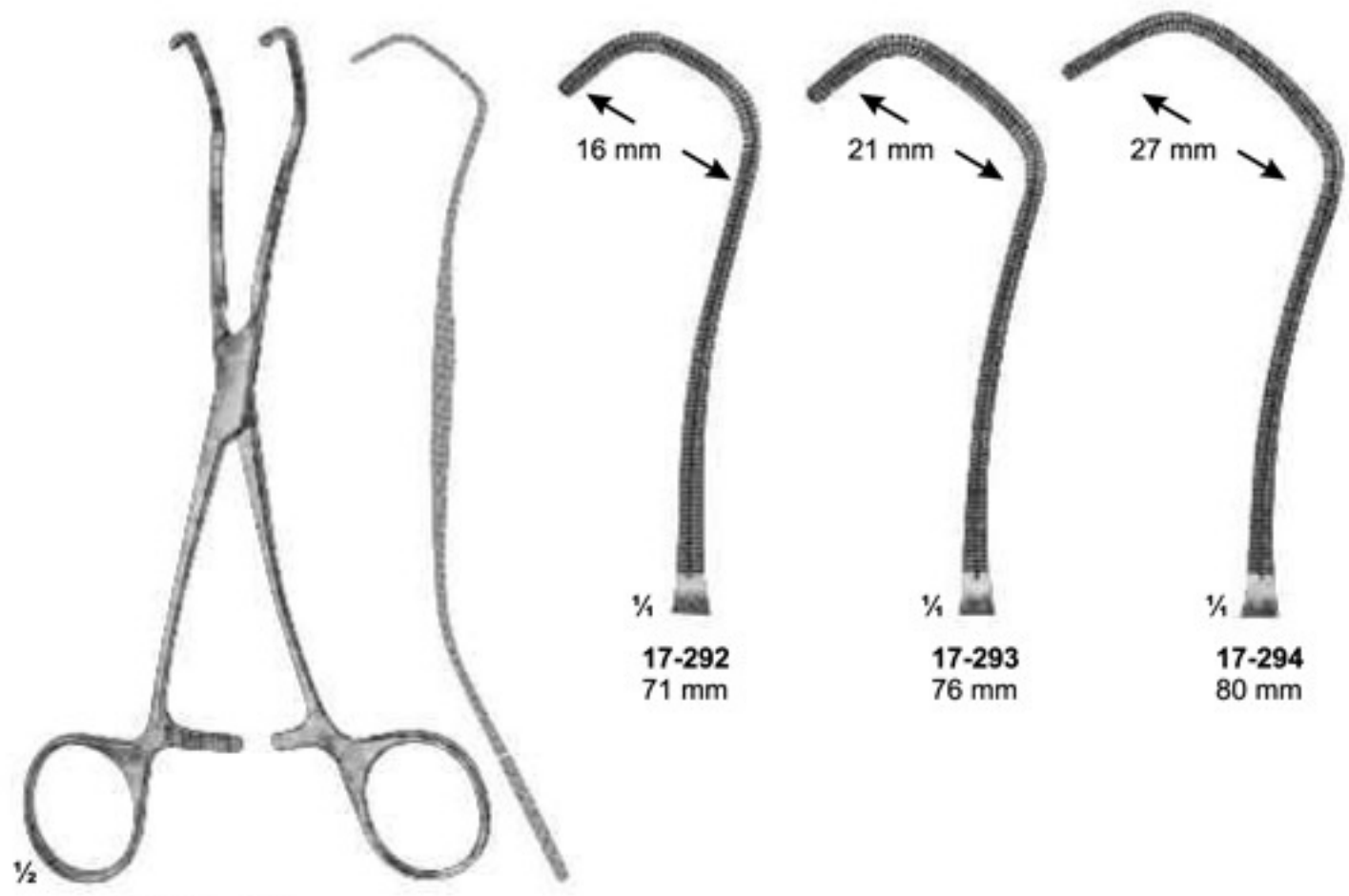


17-289
80 mm

17-290
82 mm

14-291
82 mm

17-289 - 291
COOLEY
170 mm

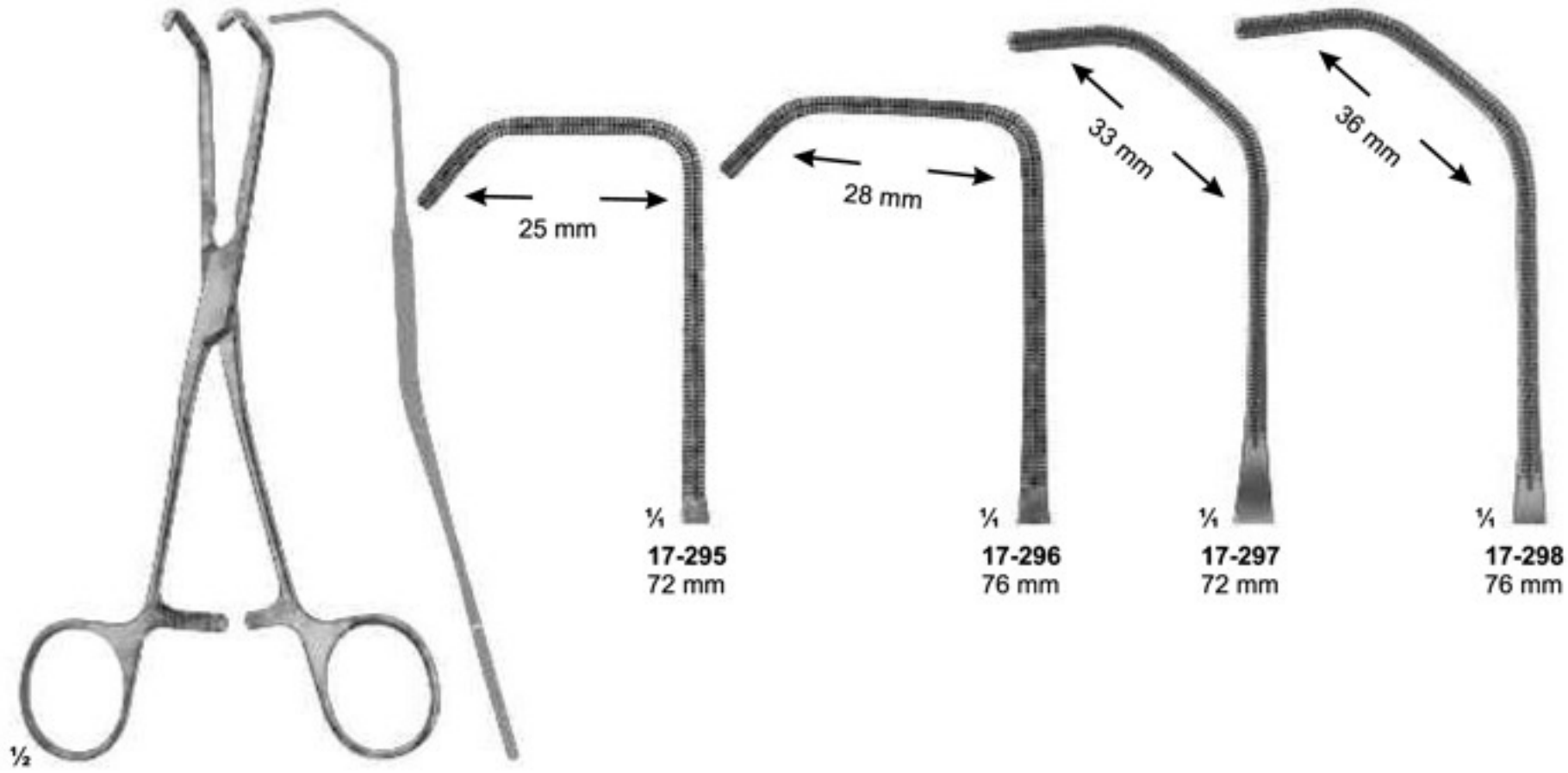


17-292
71 mm

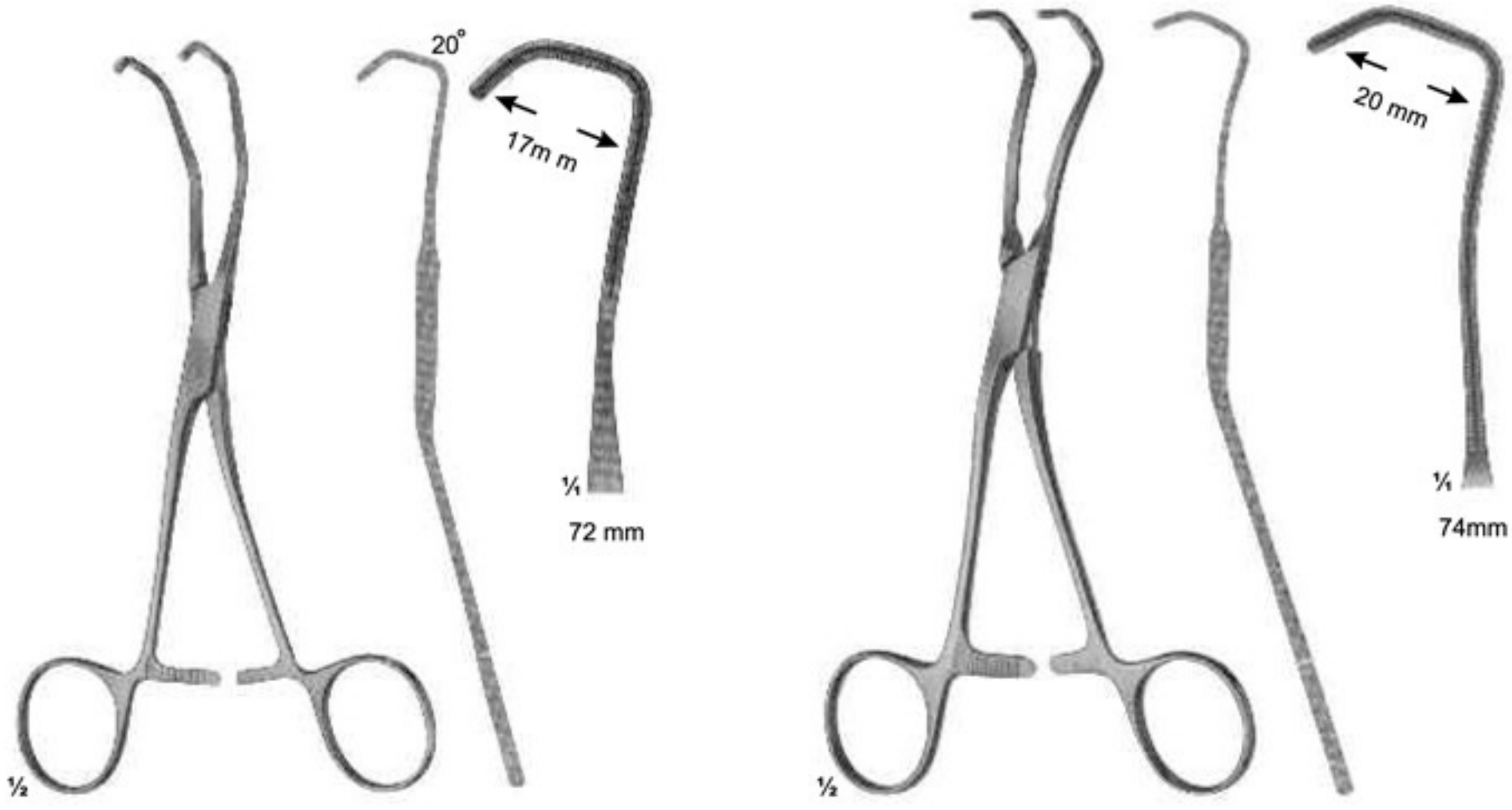
17-293
76 mm

17-294
80 mm

17-292 - 294
DERRA-COOLEY
170 mm, 175 mm, 175mm

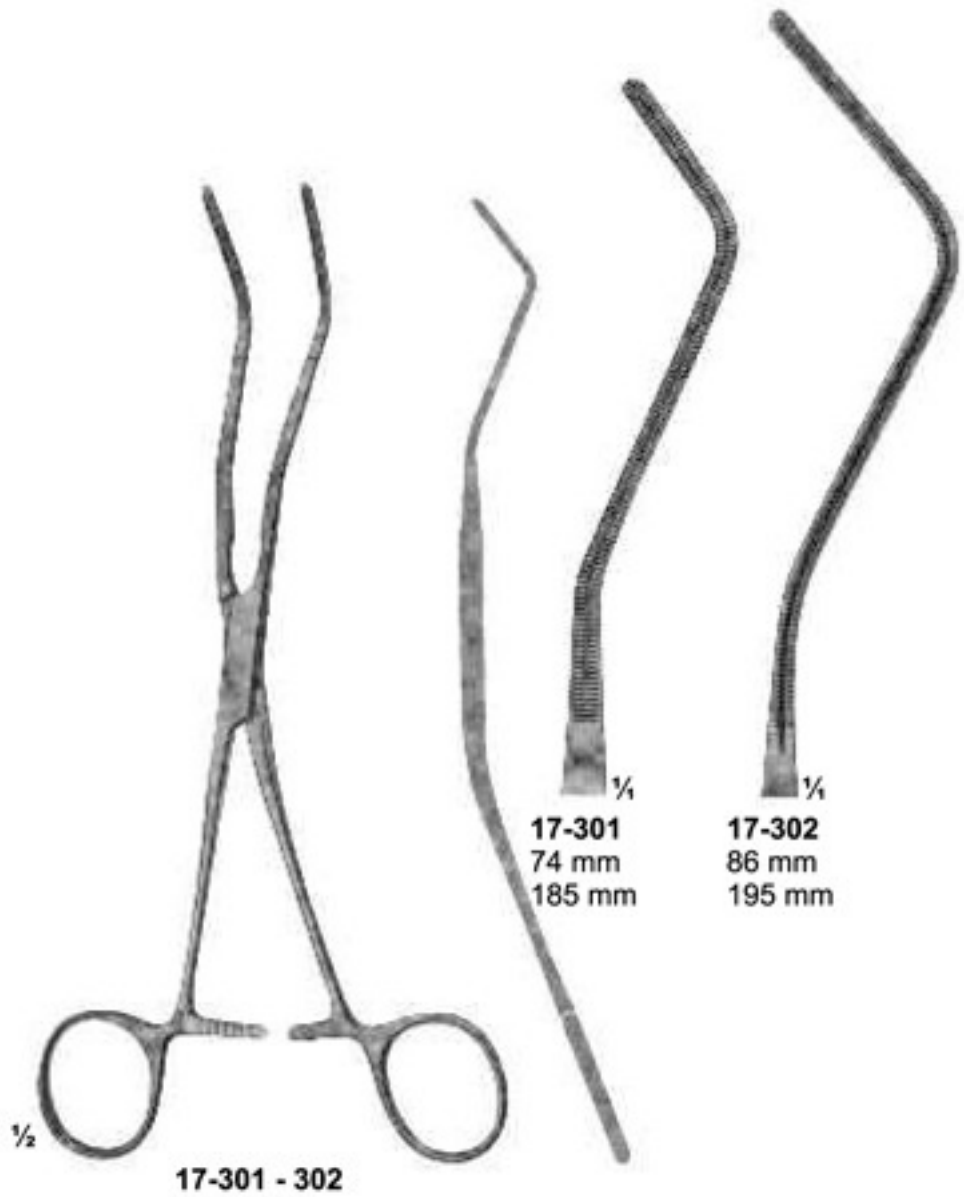


17-295 - 298
COOLEY
165 mm, 165 mm
175 mm, 180 mm



17-299
COOLEY
170 mm

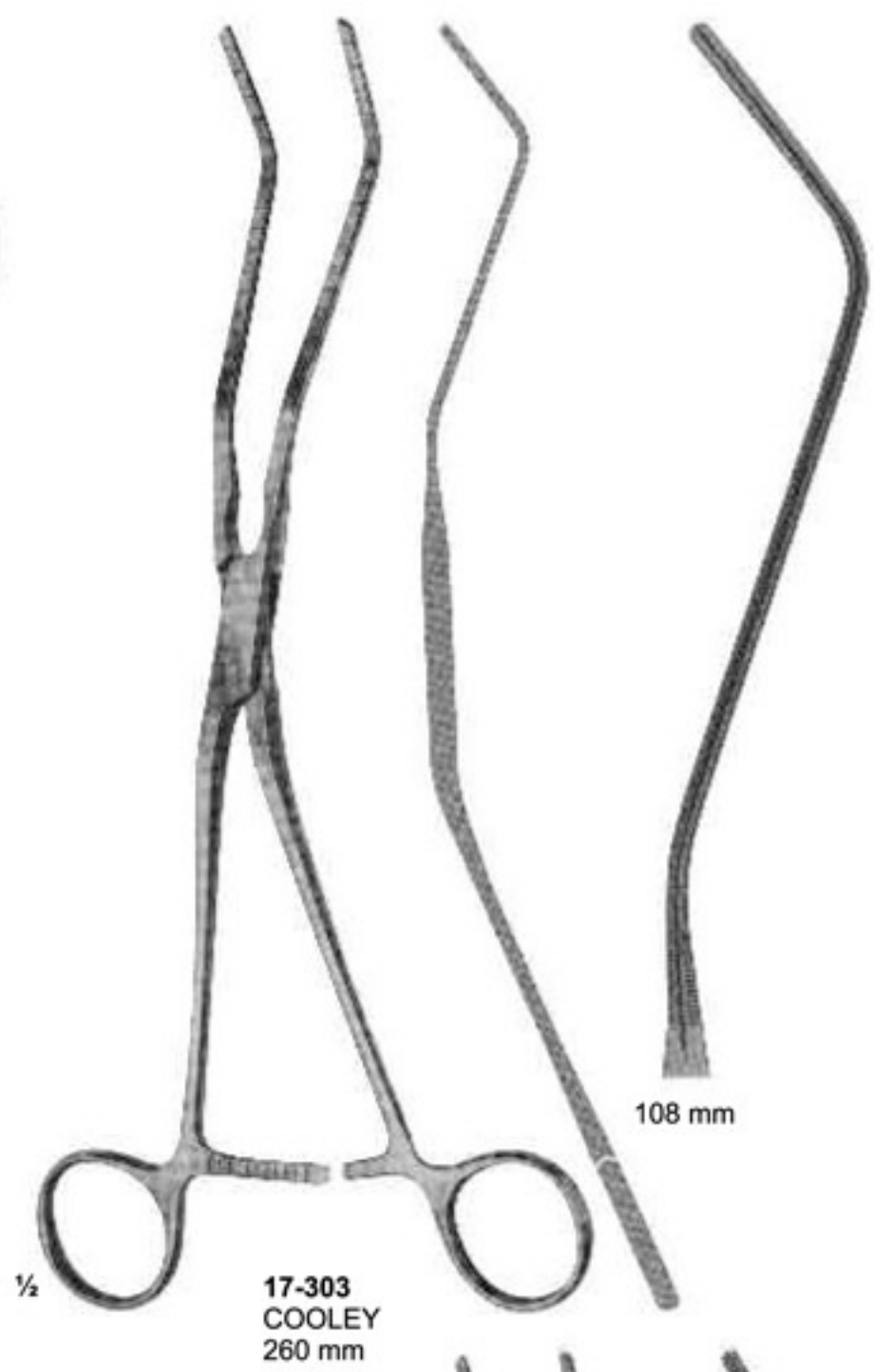
17-300
COOLEY
175 mm



17-301
74 mm
185 mm

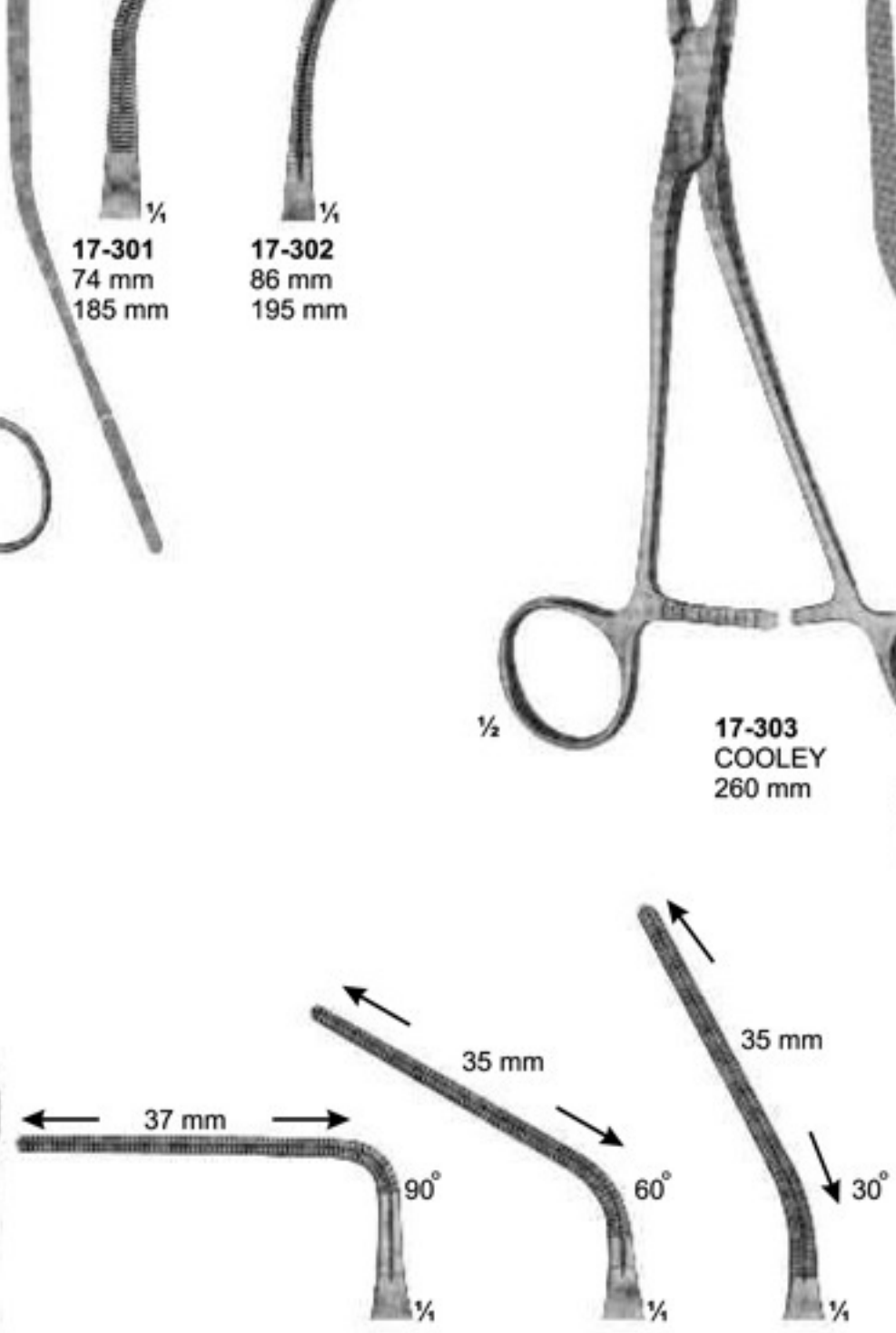
17-302
86 mm
195 mm

17-301 - 302
COOLEY



17-303
COOLEY
260 mm

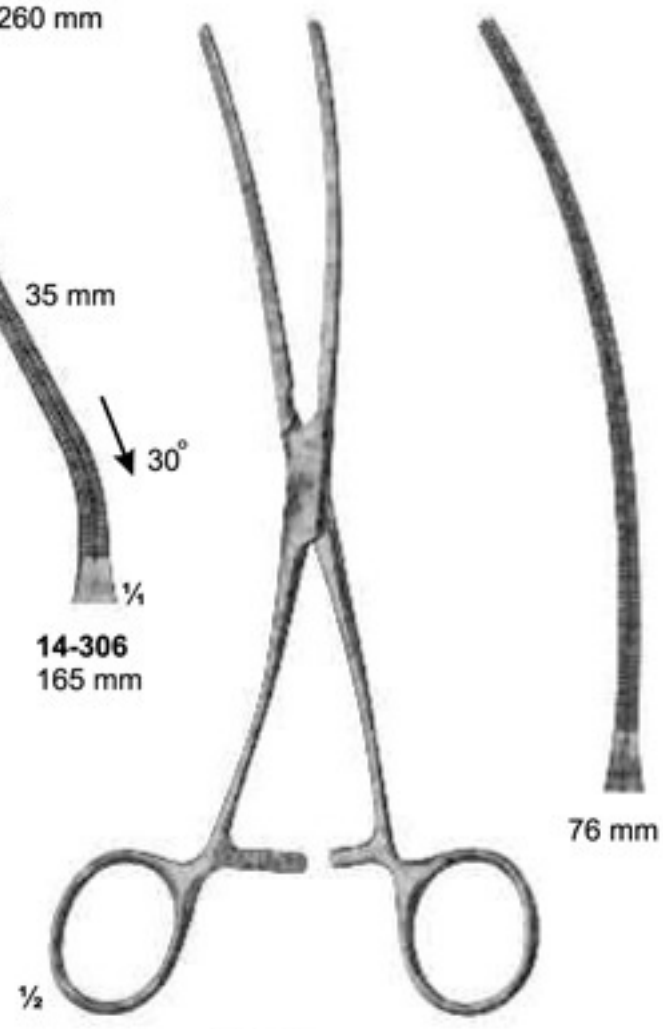
17-304 - 306
COOLEY



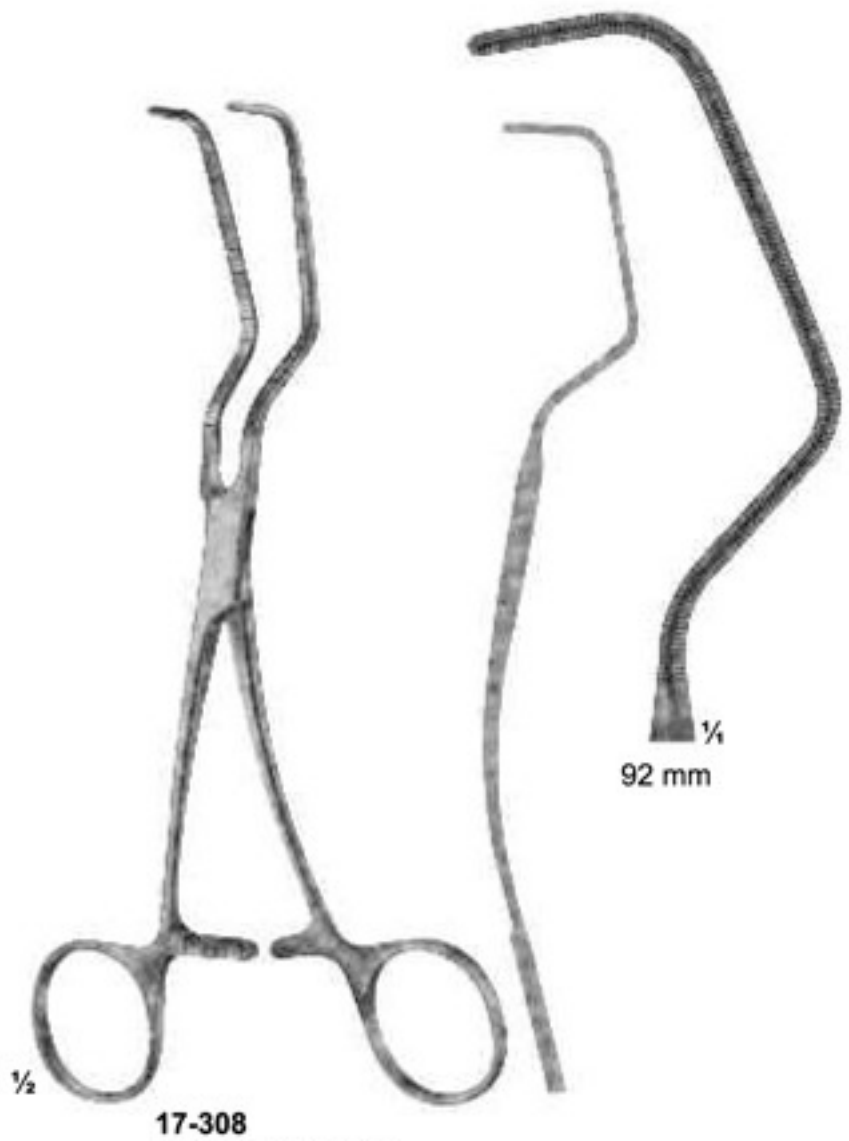
17-304
150 mm

14-305
160 mm

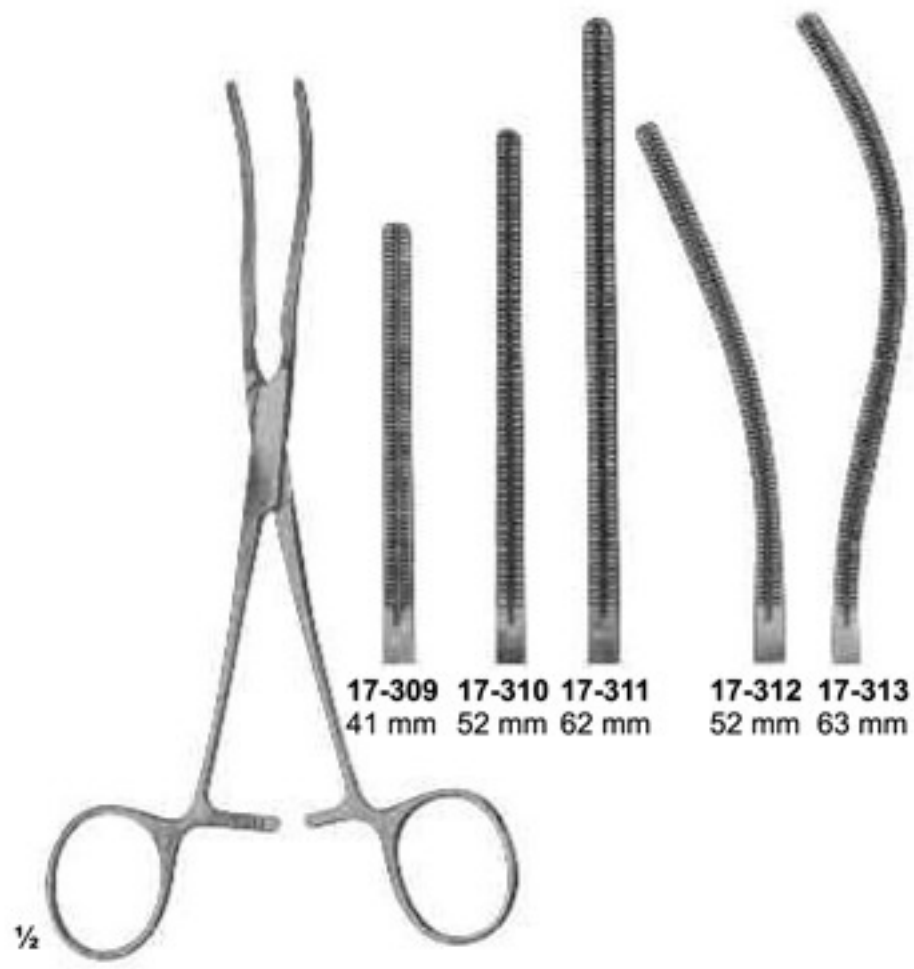
14-306
165 mm



17-307
COOLEY
190 mm

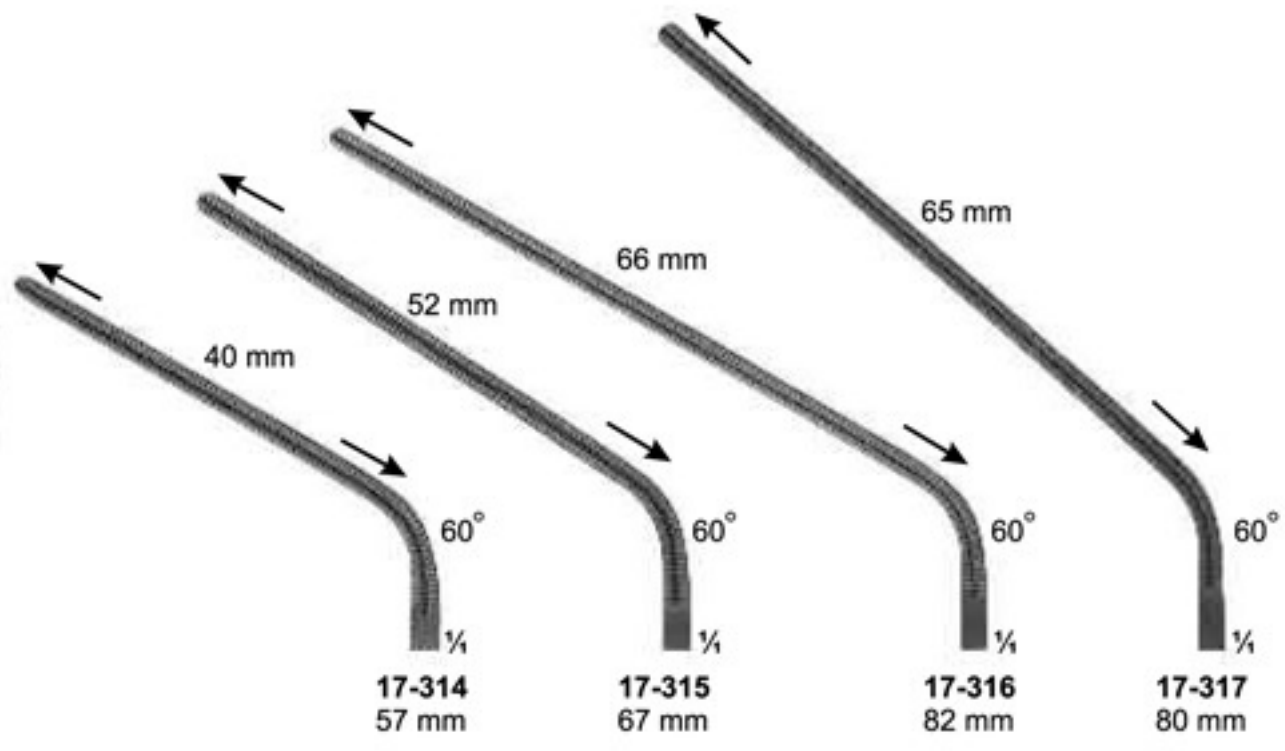


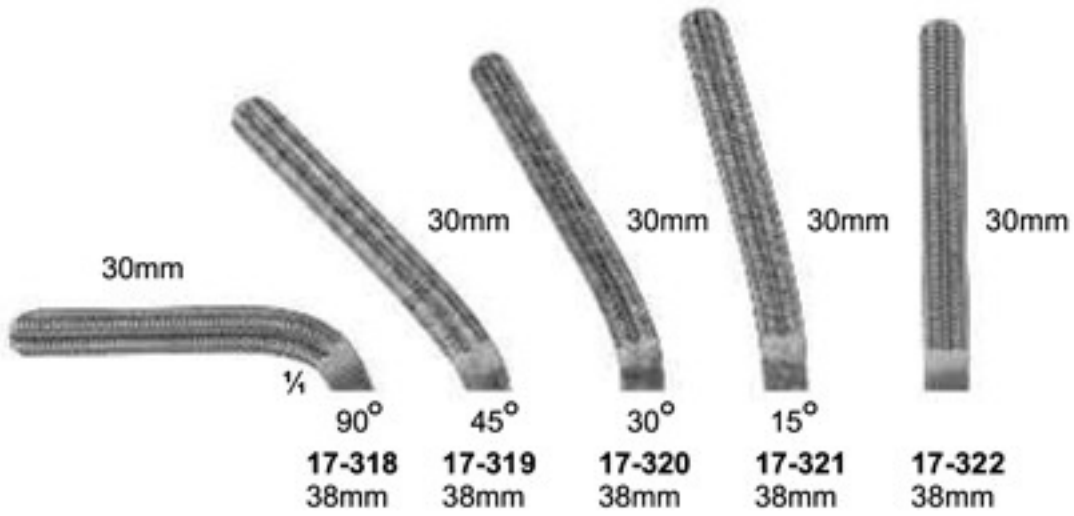
17-308
PARRY-COOLEY
185 mm

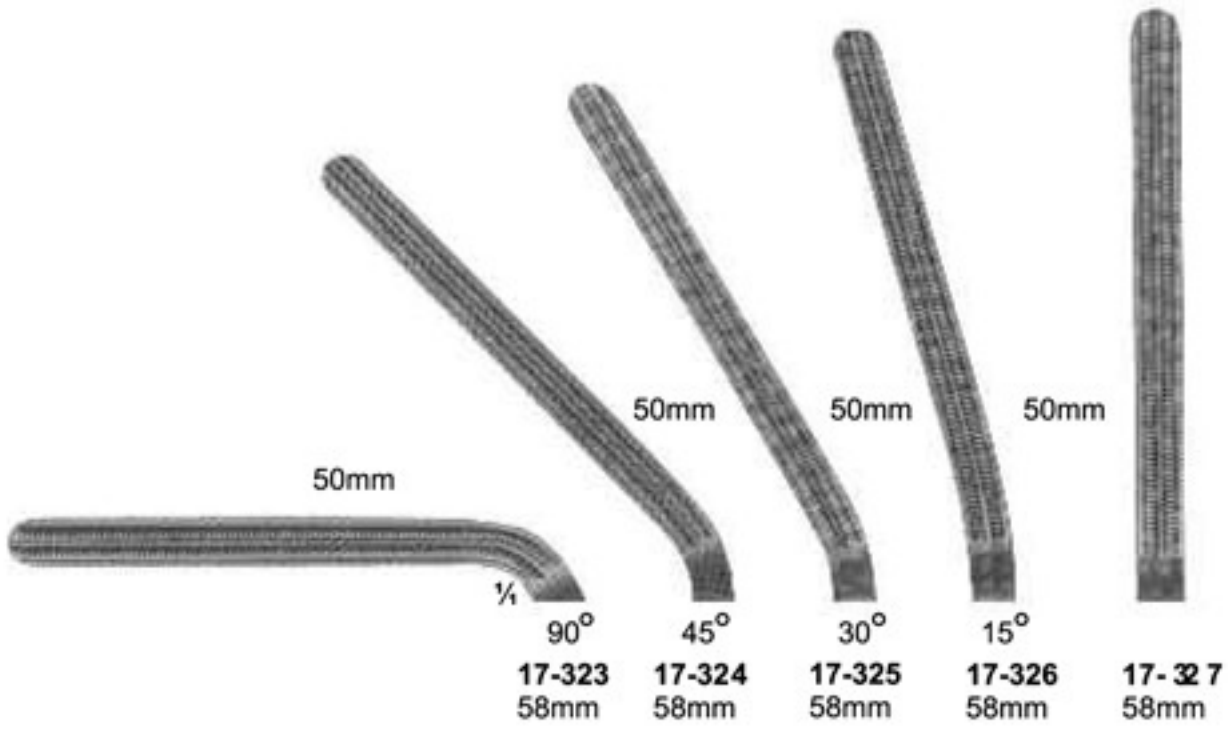


17-309 - 313
COOLEY
160 mm, 170 mm, 180 mm

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

17-328
WILLIAMS
160 mm

17-329
TUTTLE
230 mm

17-330
NELSON
230 mm

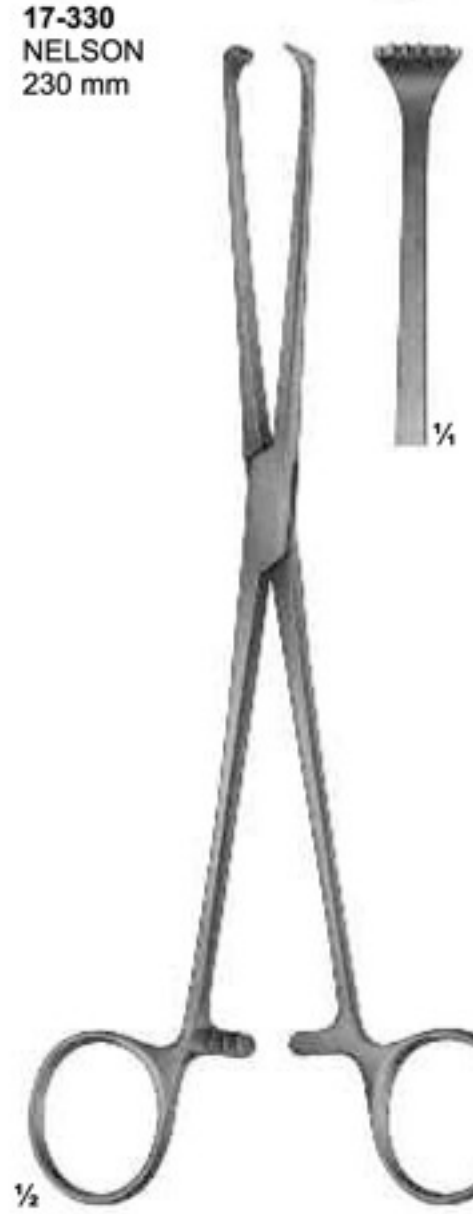
17-331
DUVAL
230 mm

17-332

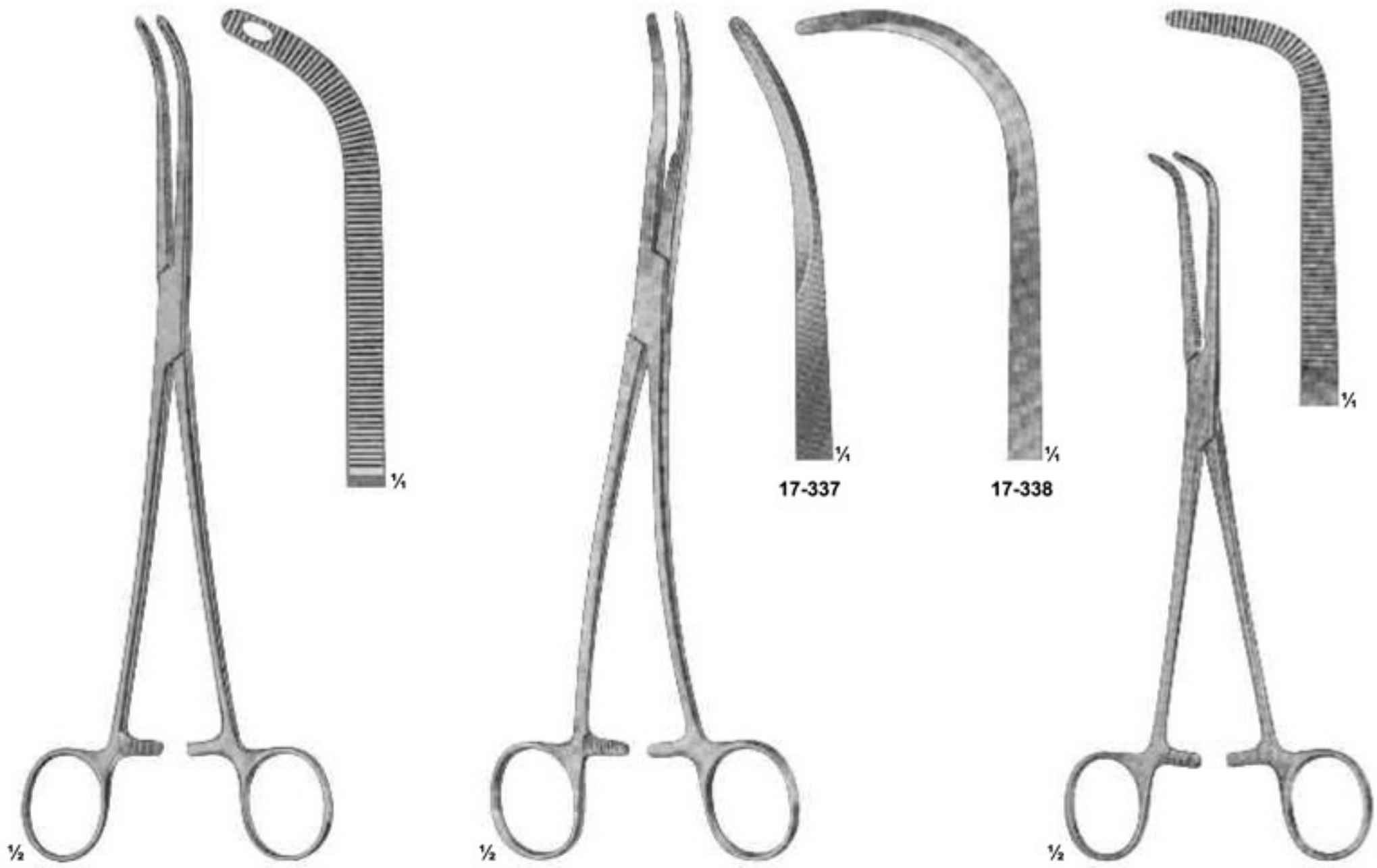
17-333

17-334

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



17-335
ALLIS
220 mm

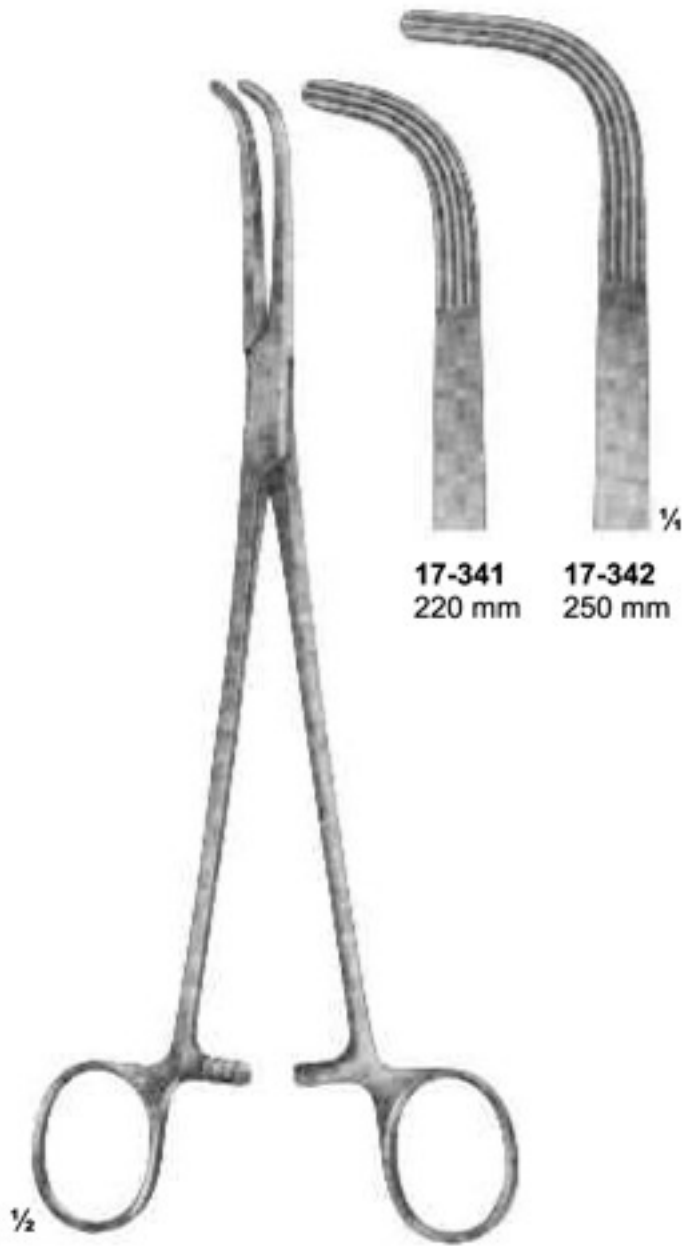


17-336
FINOCHIETTO
245 mm

17-337 - 338
SEMB
244 mm

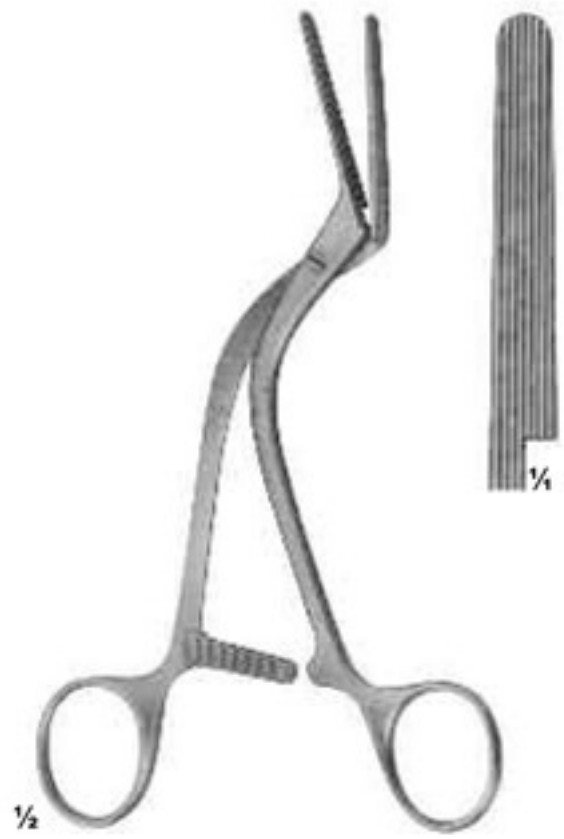
17-339
WIKSTROEM
205 mm

17-340
MIXTER
230 mm

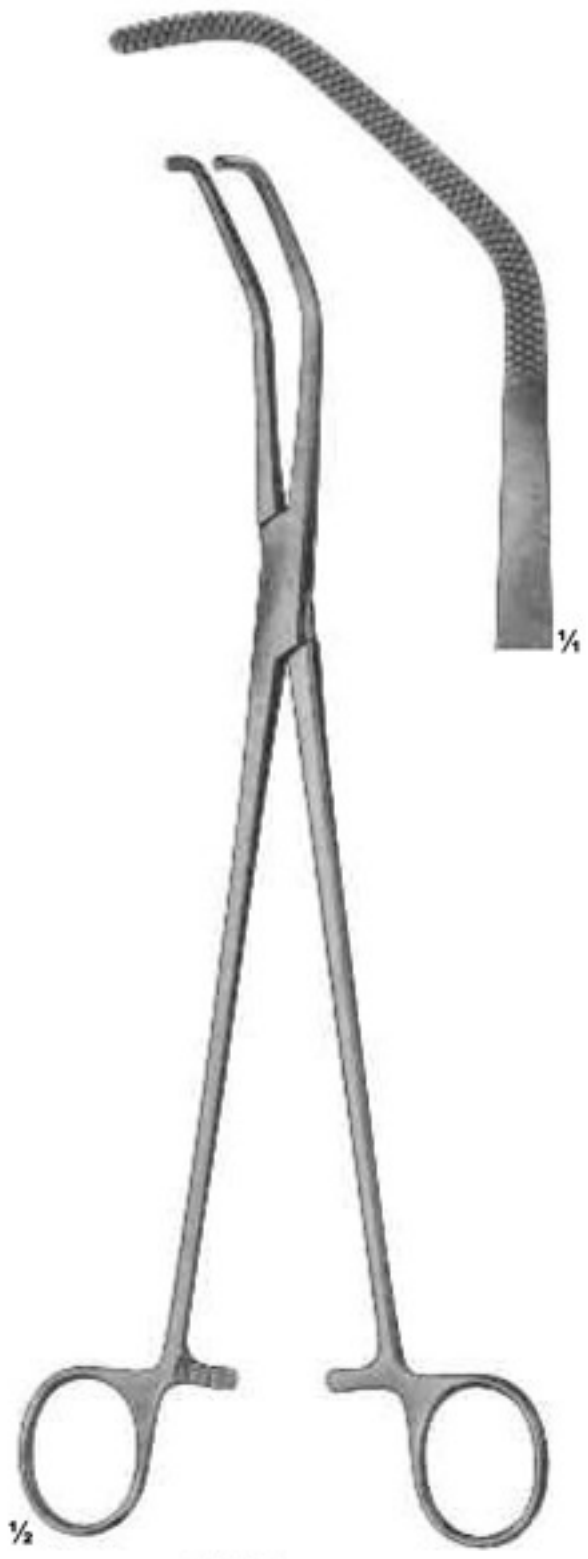


17-341 220 mm
17-342 250 mm

17-341 - 342
MIXTER

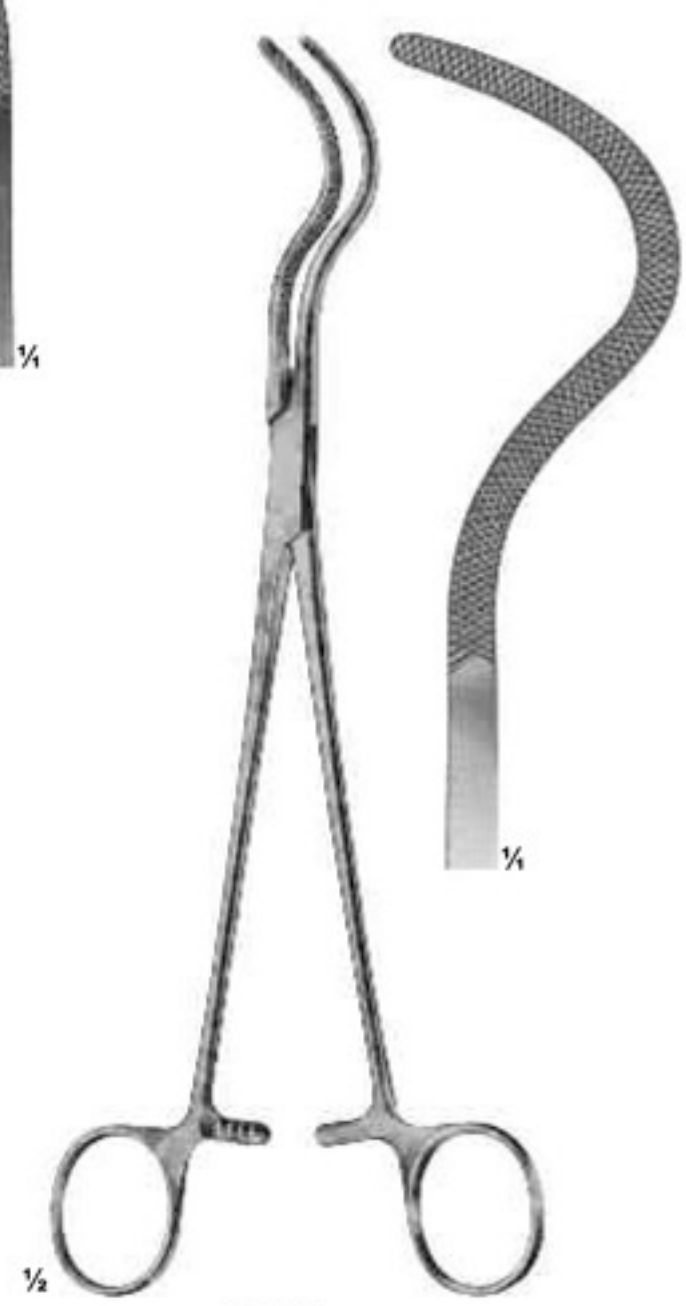


17-343
HOPFNER
160 mm



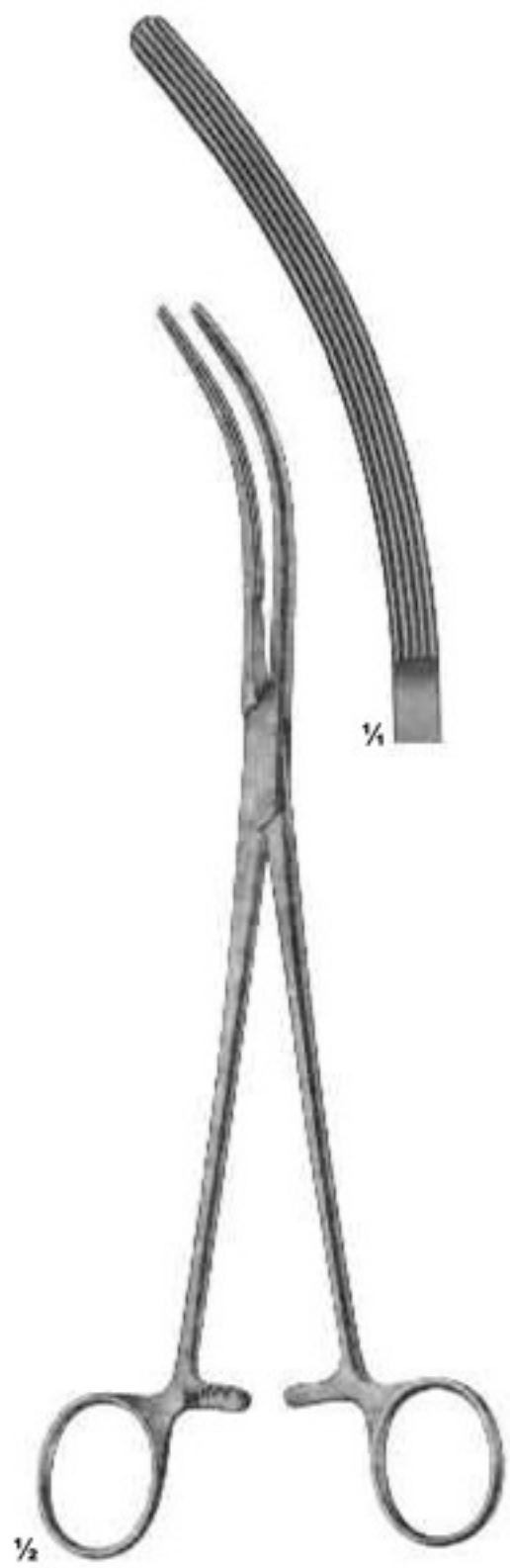
17-344
SATINSKY
265 mm

17-345
SATINSKY
265 mm

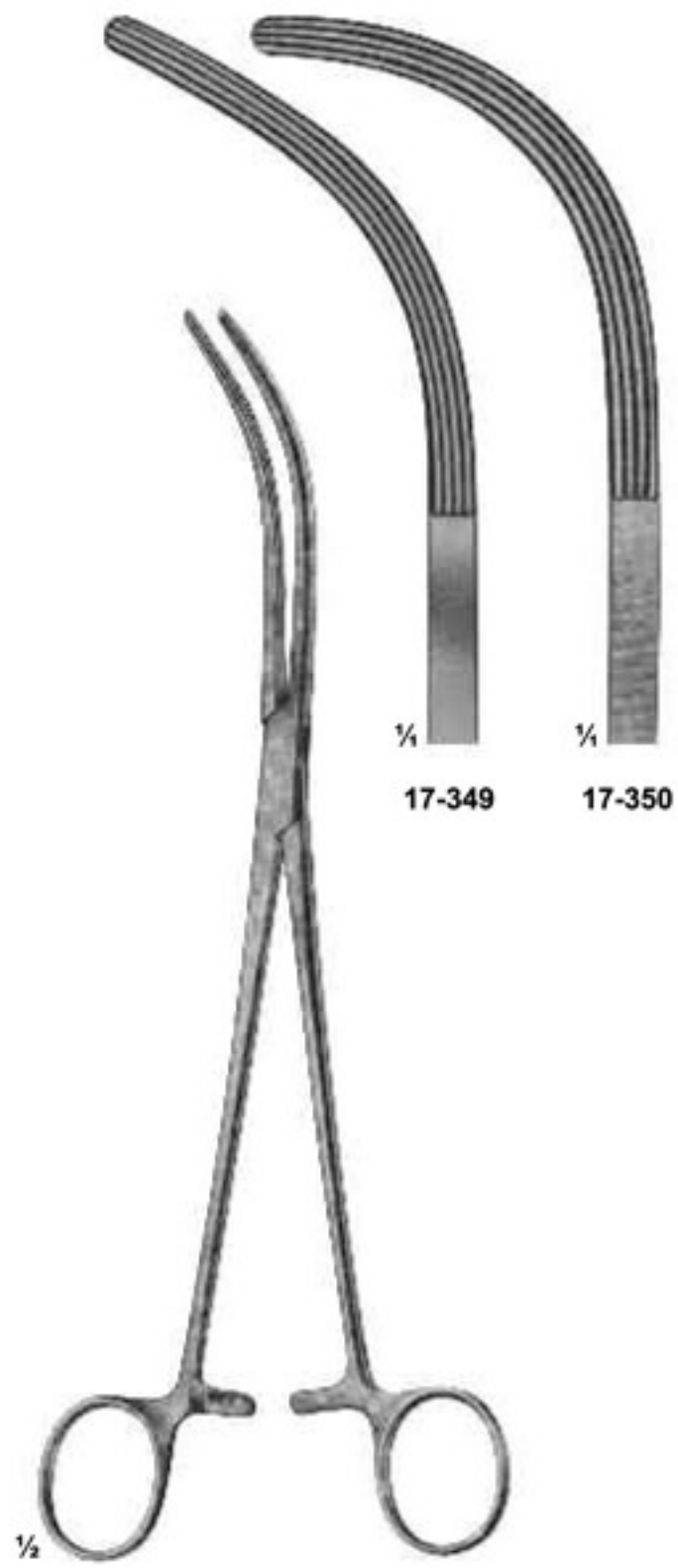


17-346
HARKEN
240 mm

17-347
PERTUISET
Carotid Clamp
90 mm

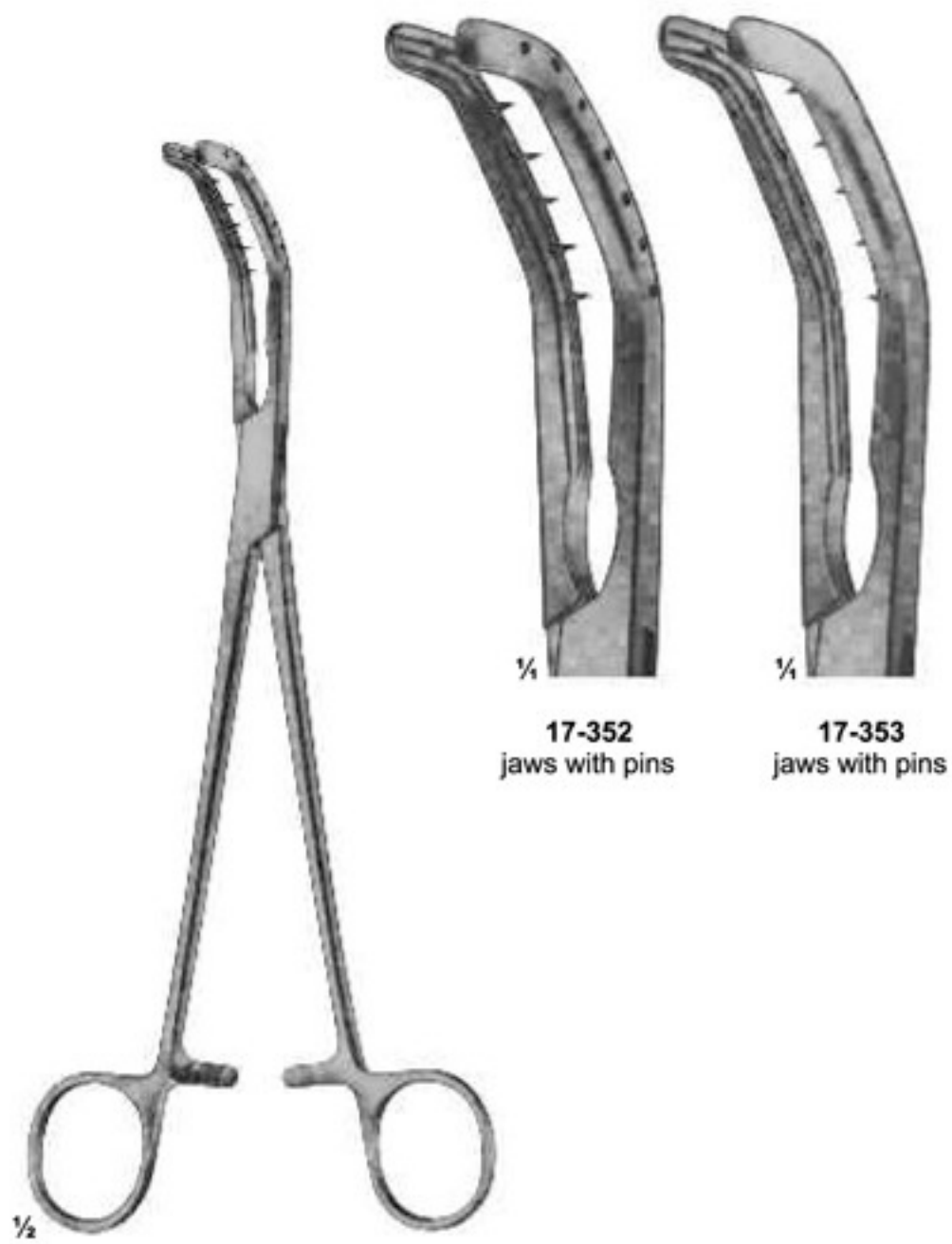


17-348
CRAFOORD-SELLORS
240 mm



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
LEBSCHE
Sternum chisel
200 mm

17-356
230 mm

17-357
COLLIN
195 mm

17-358
GLUCK
190 mm

17-359
GLUCK
190 mm

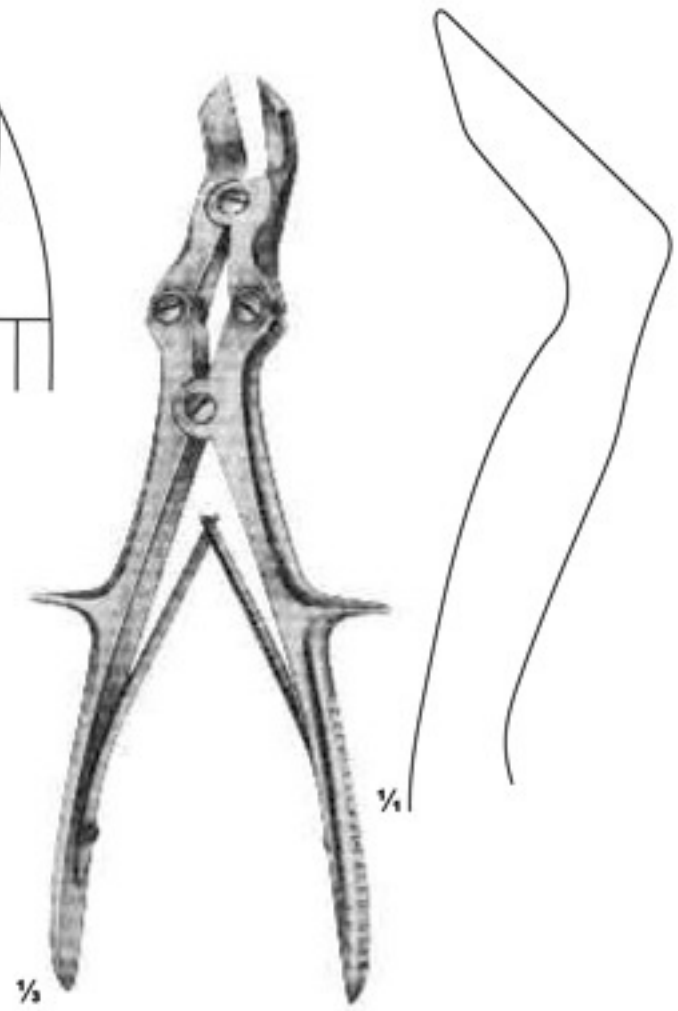
17-360
BRUNNER
Universal Pattern
340 mm

17-361
GIERTZ-STILLE
250 mm

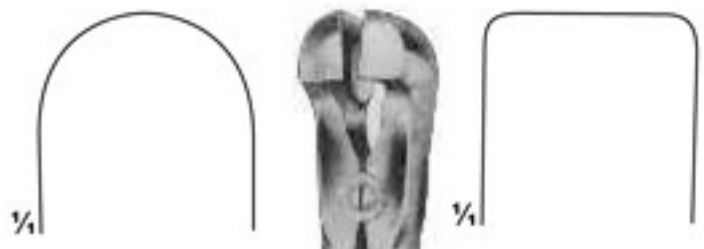
17-362
SEMB
Rib-and Bone
Holding forceps
190 mm

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

17-364
LISTON-STILLE
265 mm

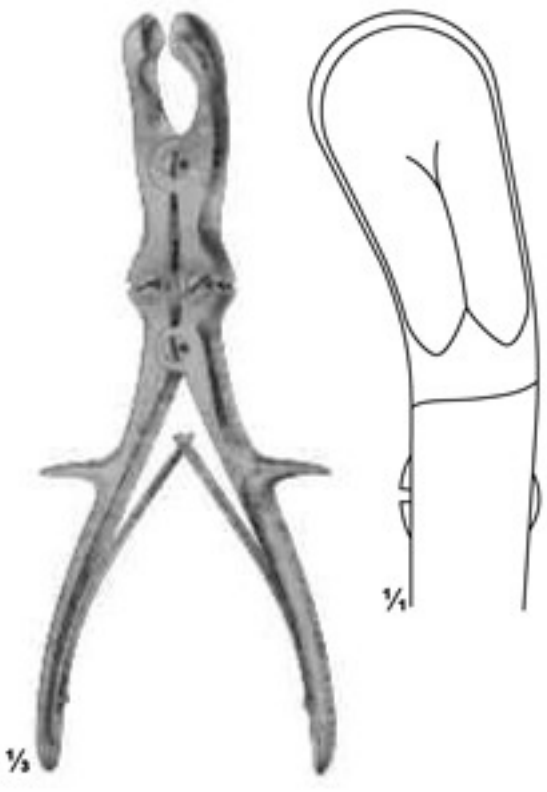


17-365
LISTON-KEY-HORSLEY
255 mm



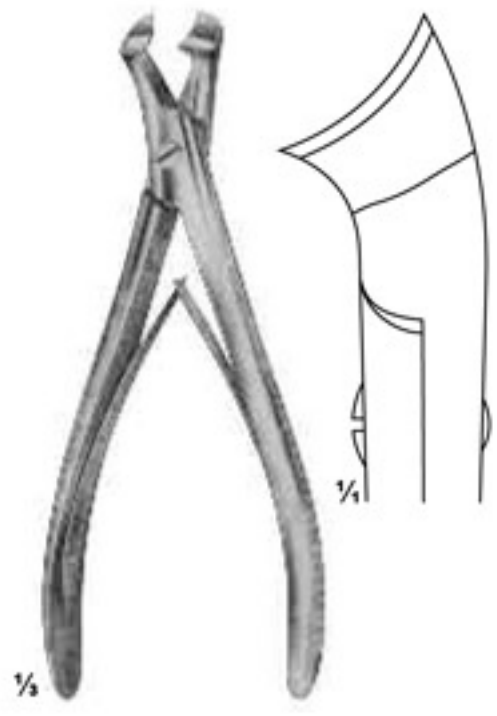
17-367

17-368



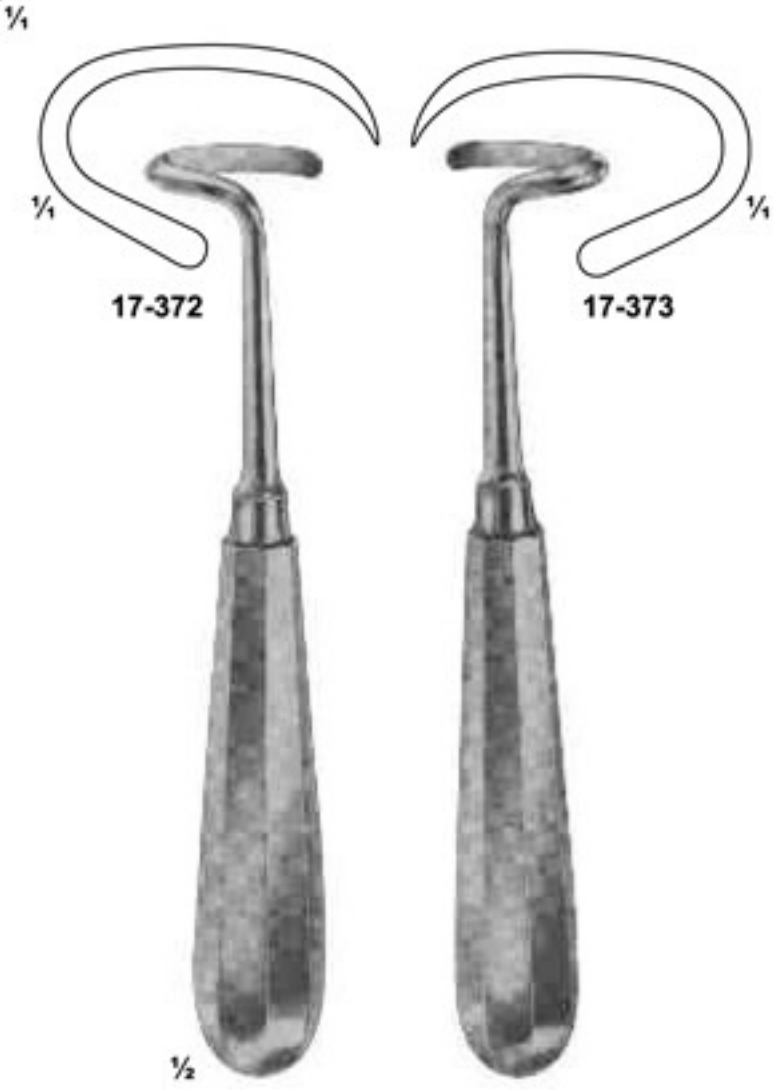
17-366
SEME
Rib Rongeur to shorten
the rib stumps
240 mm

17-367-368
SAUERDRUCH-CORYLLOS
Rib rongeurs to shortn
the rib stumbes
310 mm

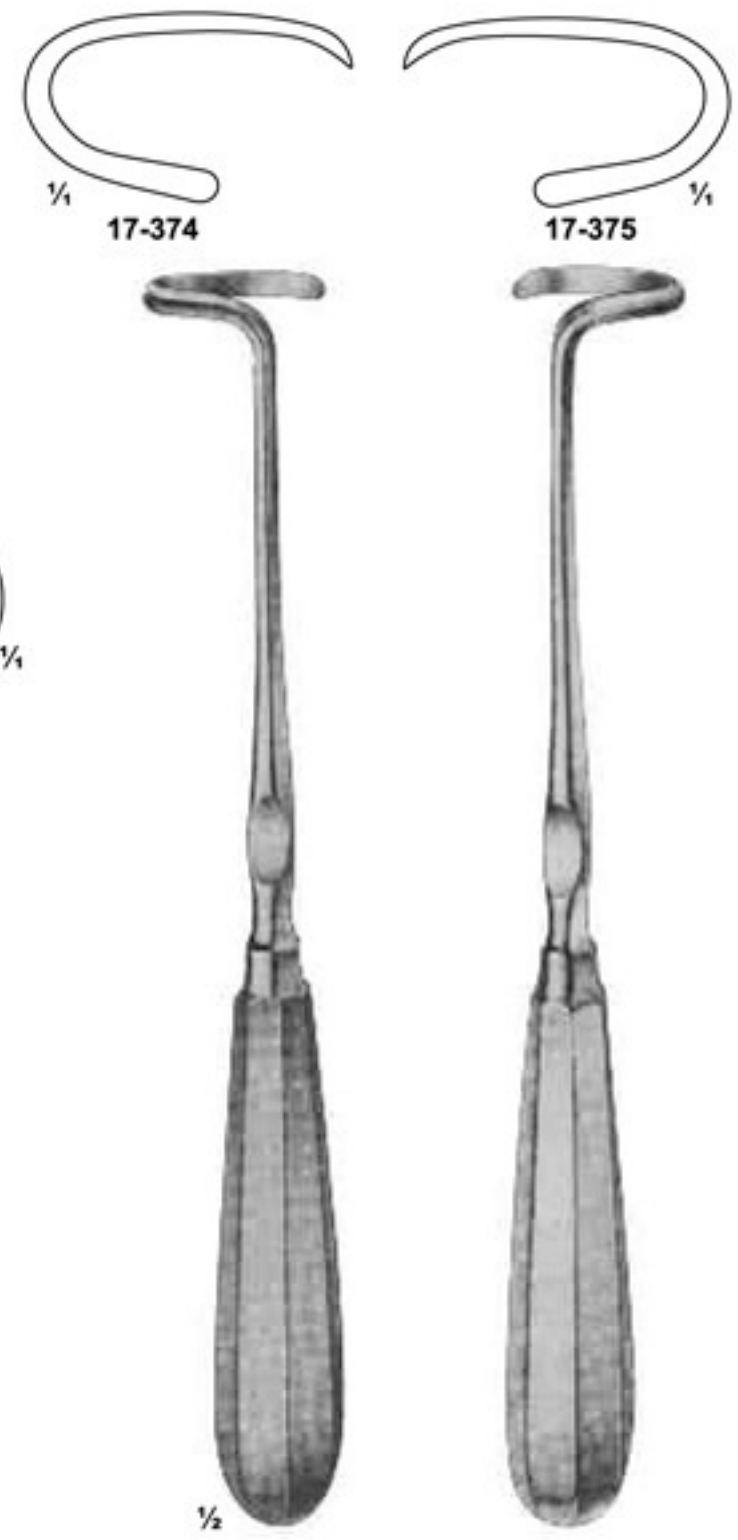


17-369
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

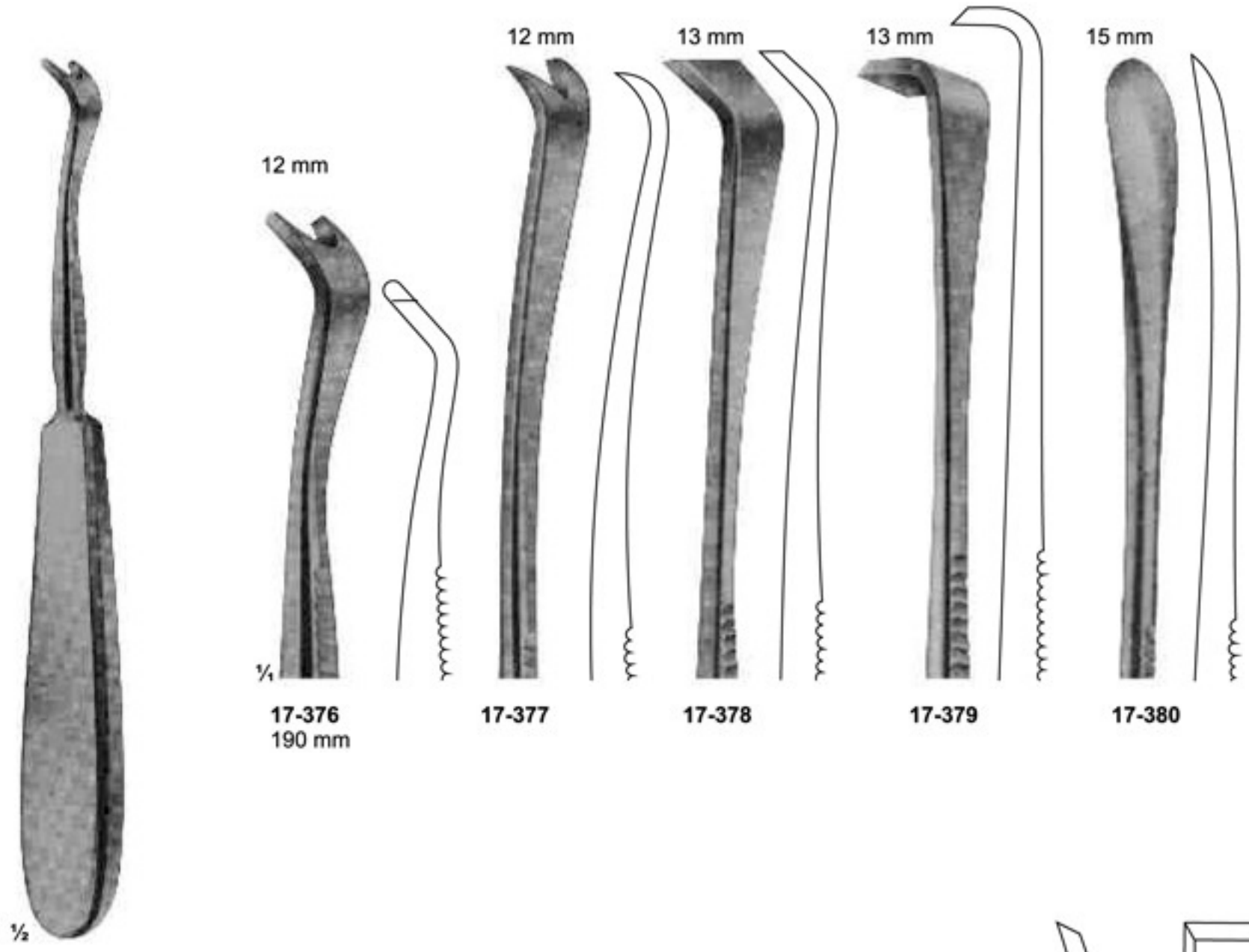
17-370 - 371
DOYEN
for children
175 mm

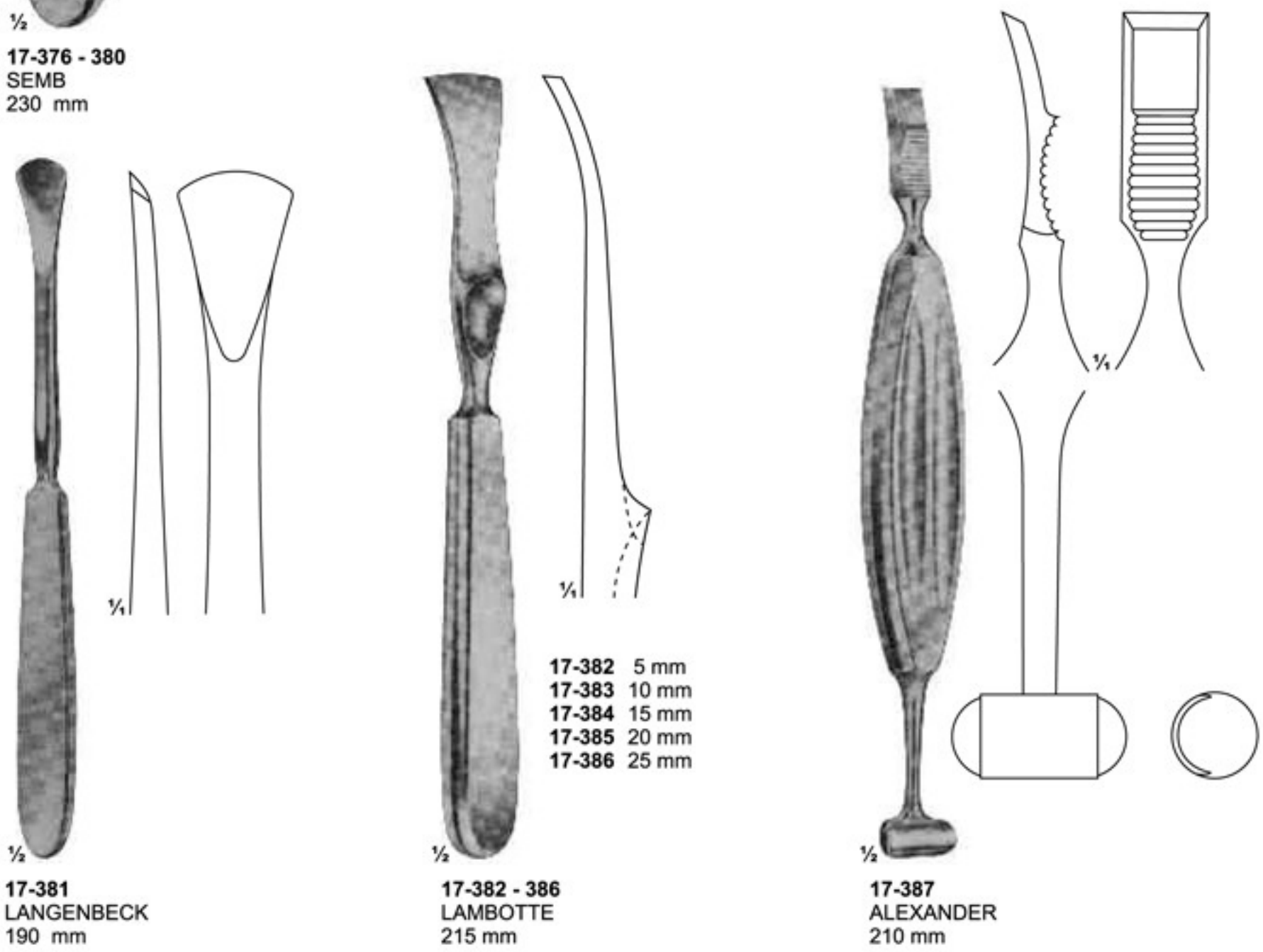


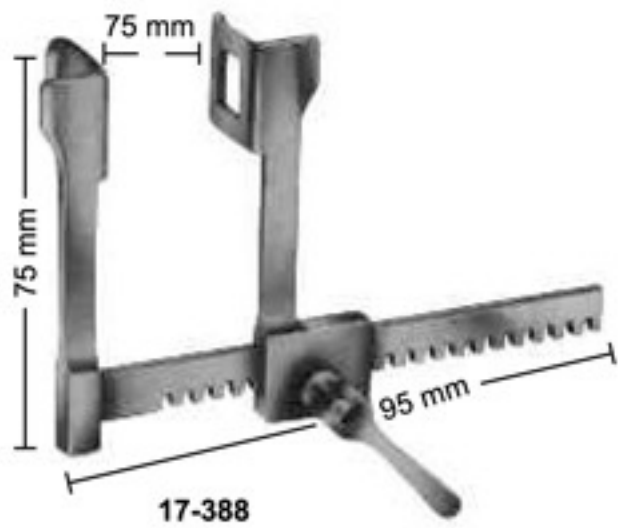
17-372 - 373
DOYEN
for adults
175 mm



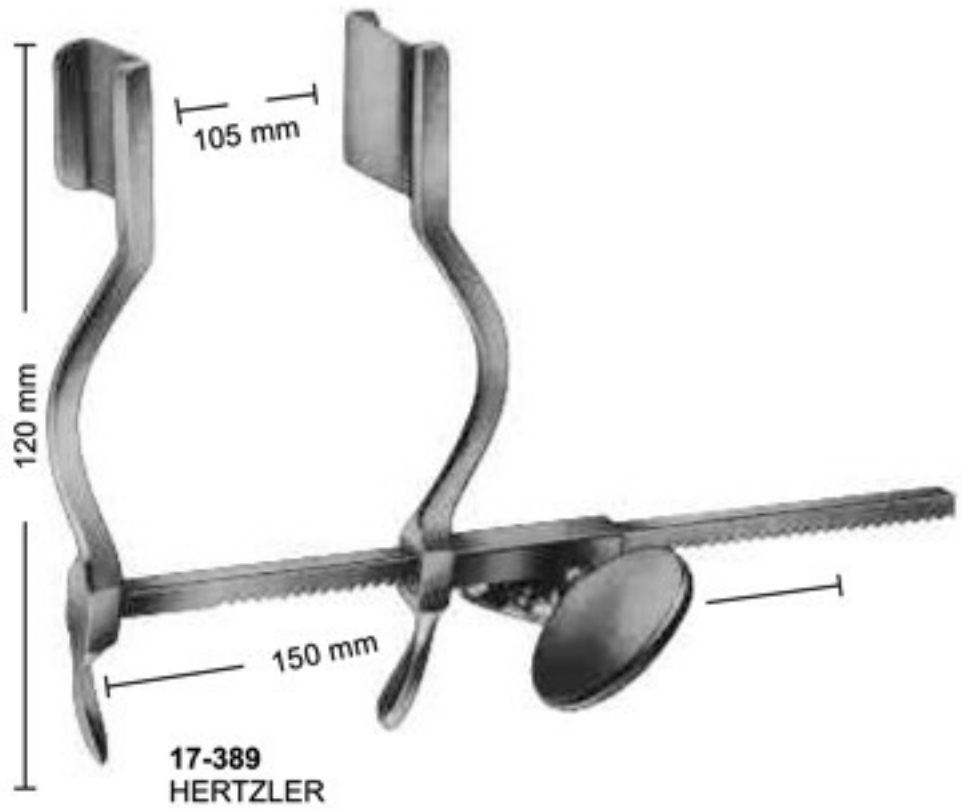
17-374 - 375
DOYEN
240 mm


12 mm
12 mm
13 mm
13 mm
15 mm
1/1
17-376
190 mm
17-377
17-378
17-379
17-380
1/2
17-376 - 380
SEMB
230 mm

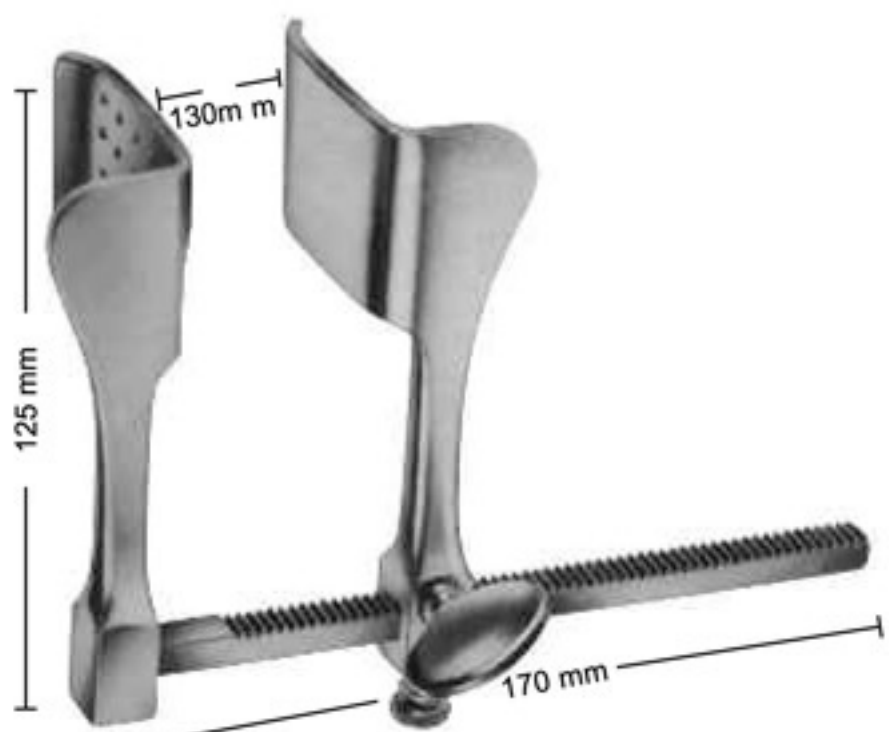

1/1
1/2
17-381
LANGENBECK
190 mm
1/1
17-382 5 mm
17-383 10 mm
17-384 15 mm
17-385 20 mm
17-386 25 mm
1/2
17-382 - 386
LAMBOTTE
215 mm
1/1
1/2
17-387
ALEXANDER
210 mm



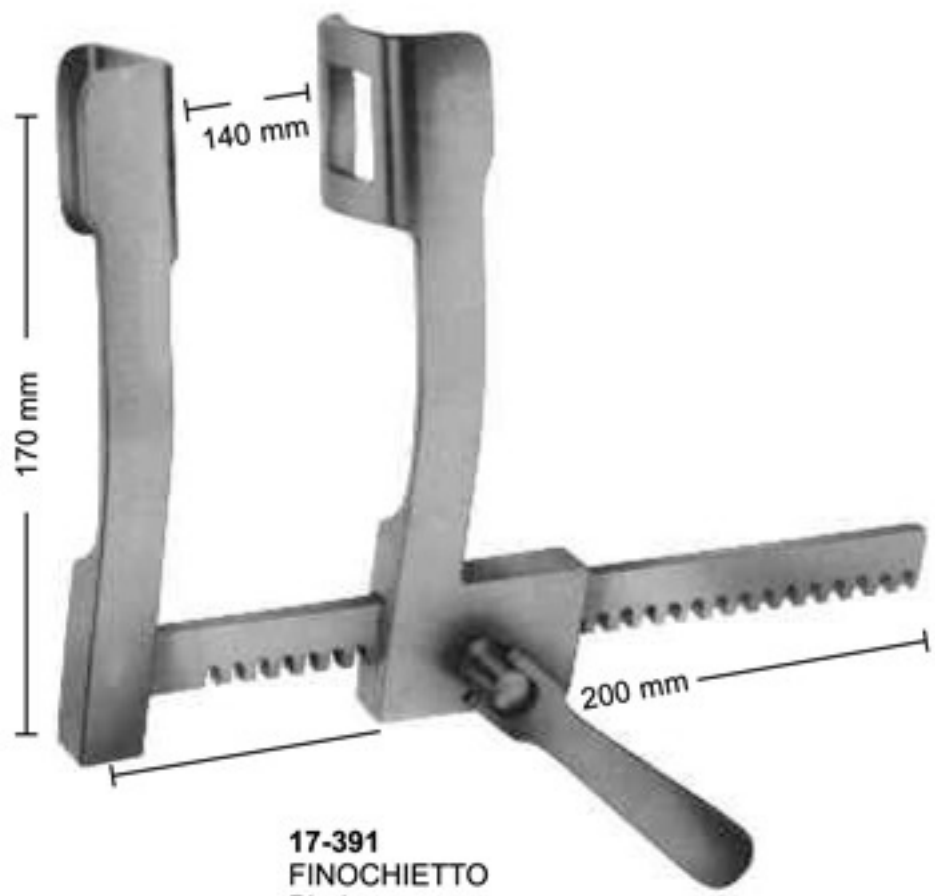
17-388
FINOCHIETTO
18X21 mm



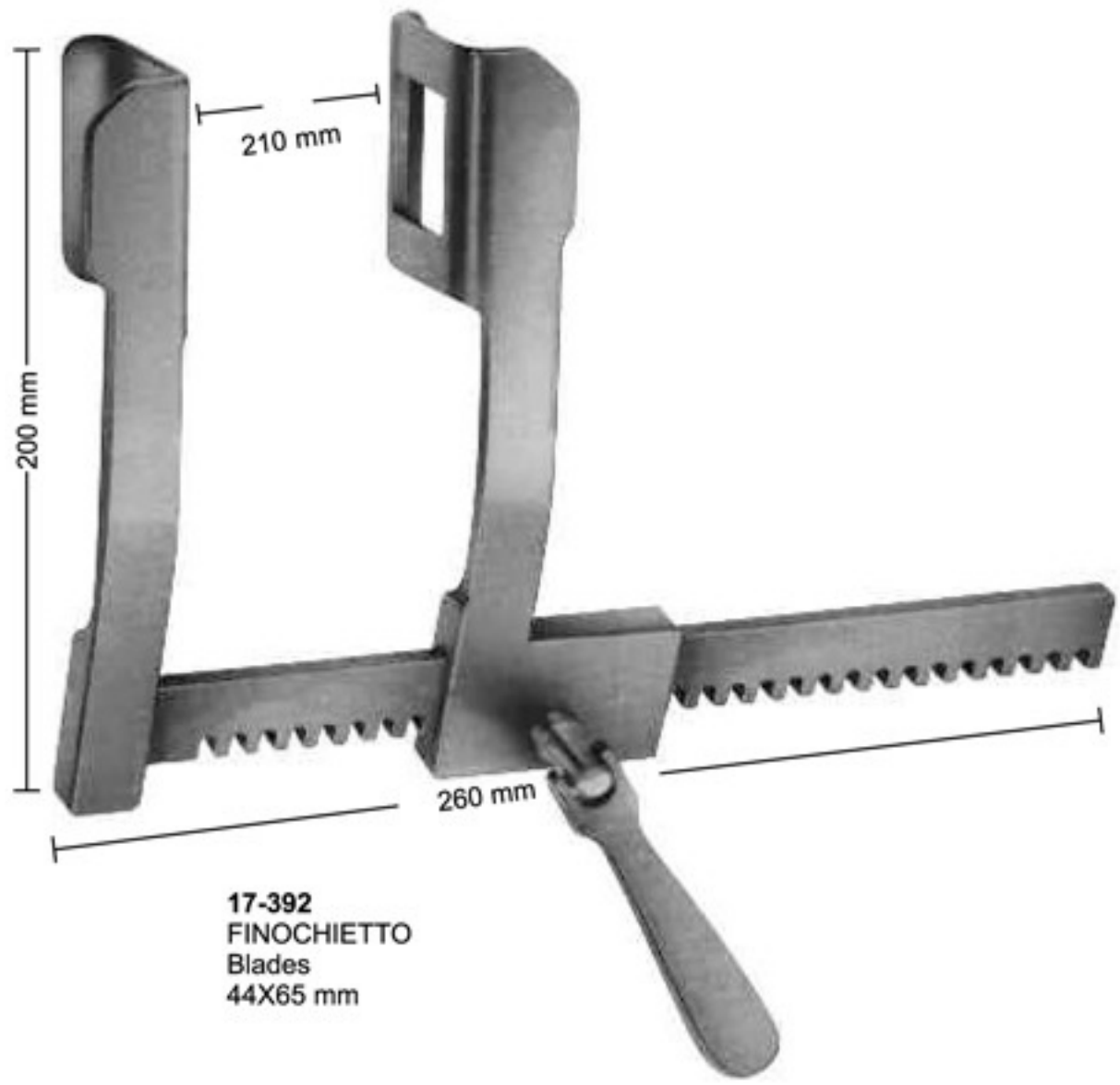
17-389
HERTZLER
20X25 mm



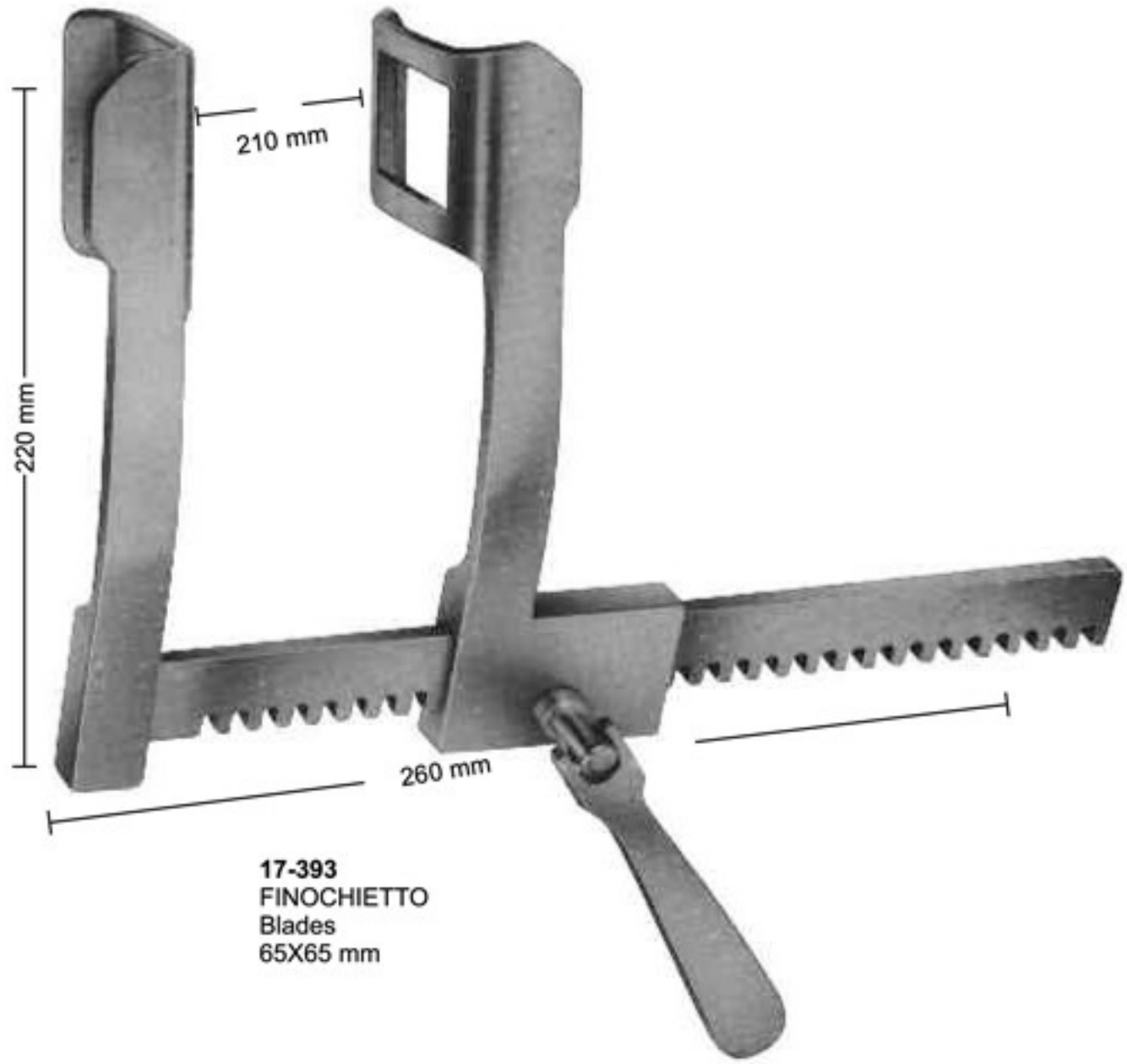
17-390
TUFFIER
Blades
43X53 mm



17-391
FINOCHIETTO
Blades
36X45 mm



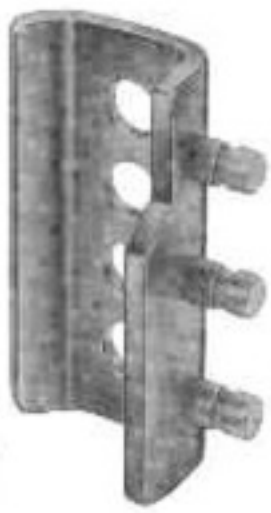
17-392
FINOCHIETTO
Blades
44X65 mm



17-393
FINOCHIETTO
Blades
65X65 mm

17-395
Blades
46x67 mm

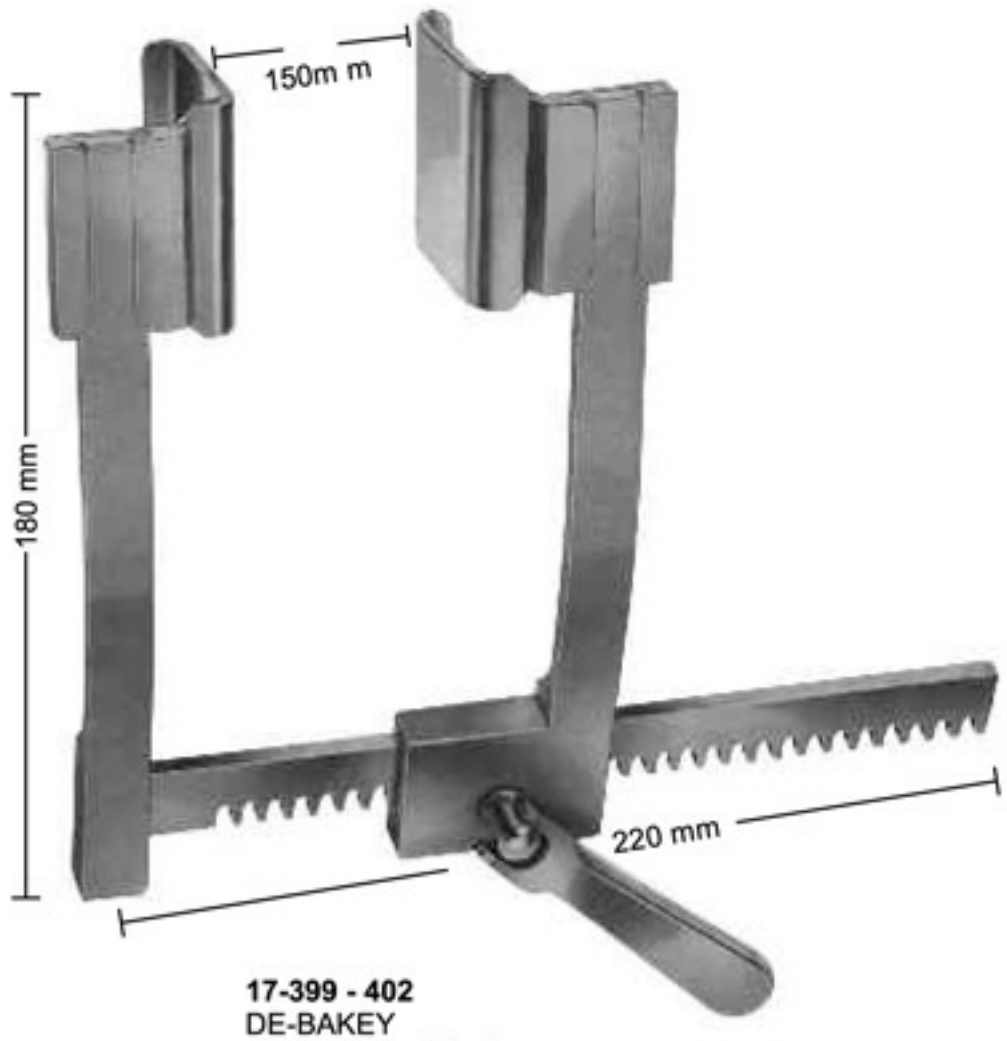
17-397
Blades
46x67 mm



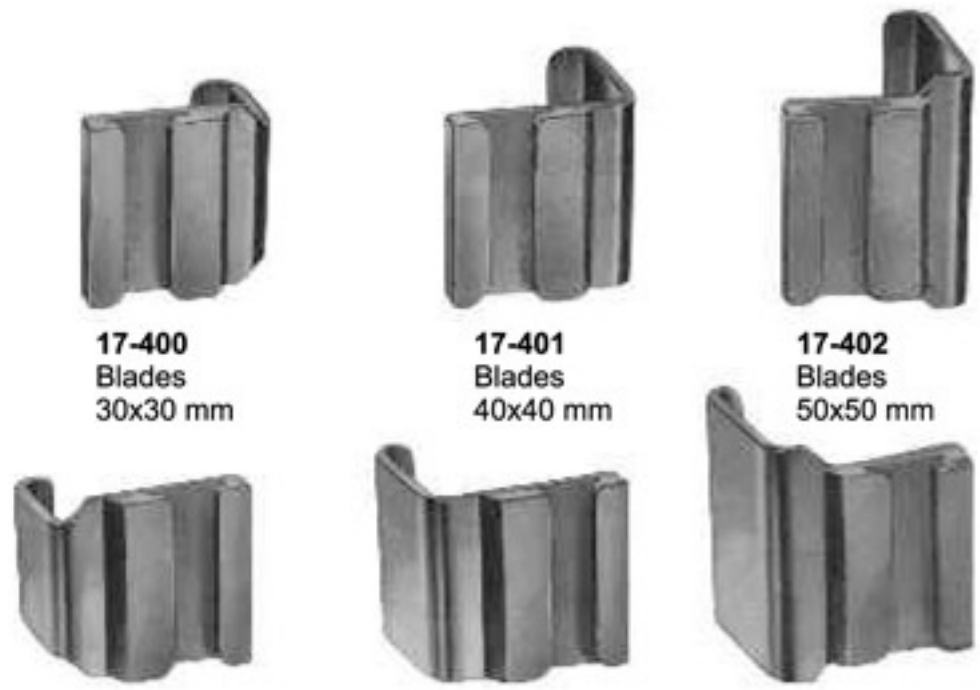
17-396
Blades
80x67 mm

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

17-394
FINOCHIETTO-BURFORD
with 2 pairs of blades



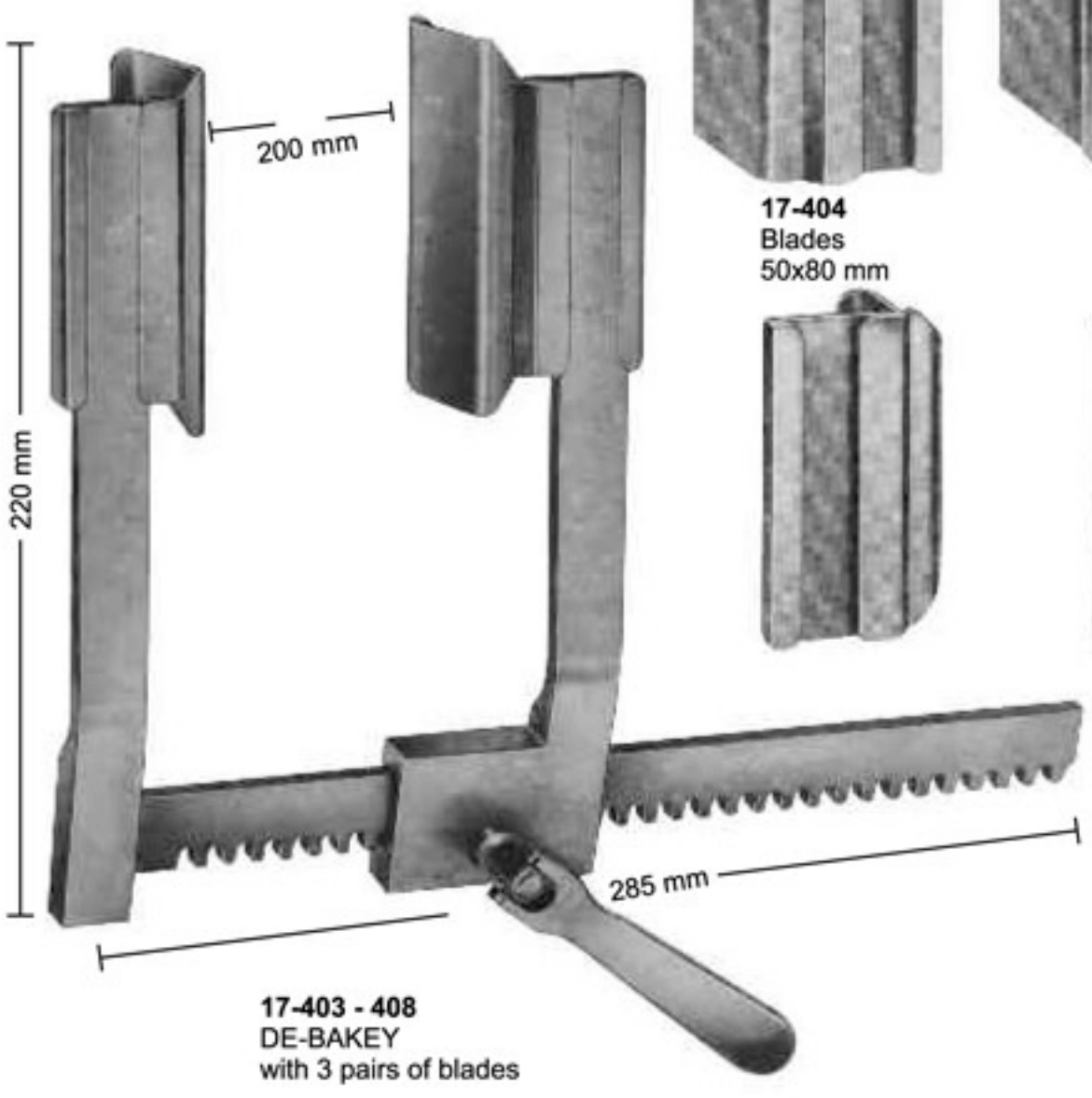
17-399 - 402
DE-BAKEY
with 3 pairs of blades



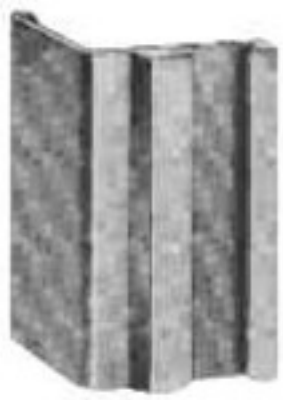
17-400
Blades
30x30 mm

17-401
Blades
40x40 mm

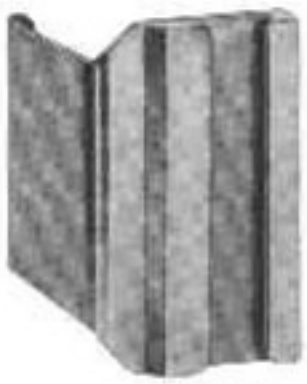
17-402
Blades
50x50 mm



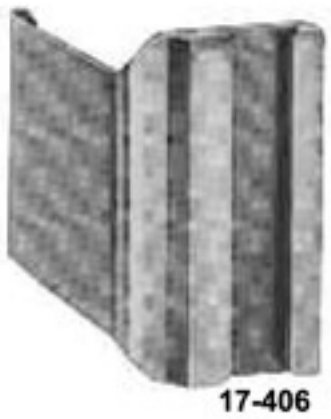
17-403 - 408
DE-BAKEY
with 3 pairs of blades



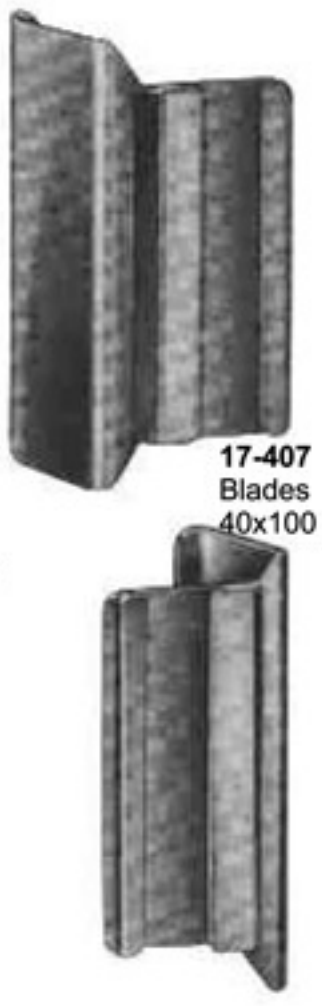
17-404
Blades
50x80 mm



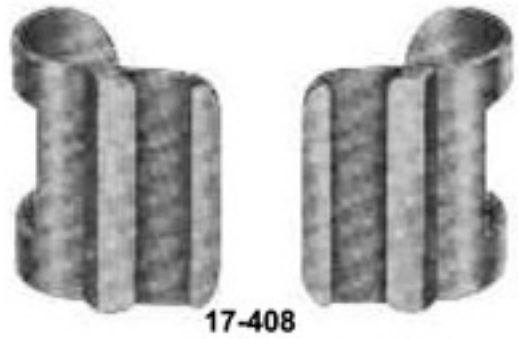
17-405
Blades
80x60 mm



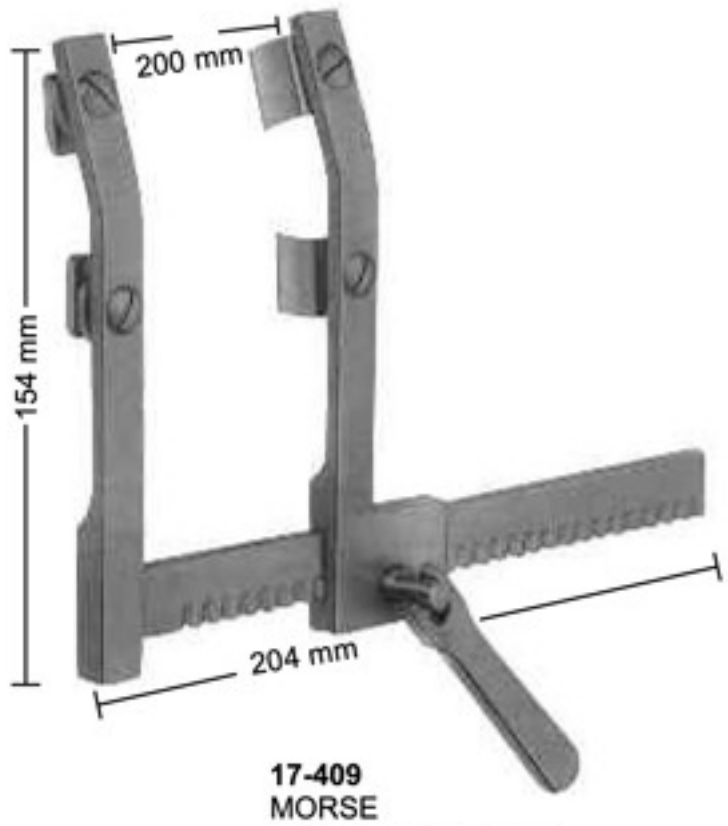
17-406
Blades
50x80 mm



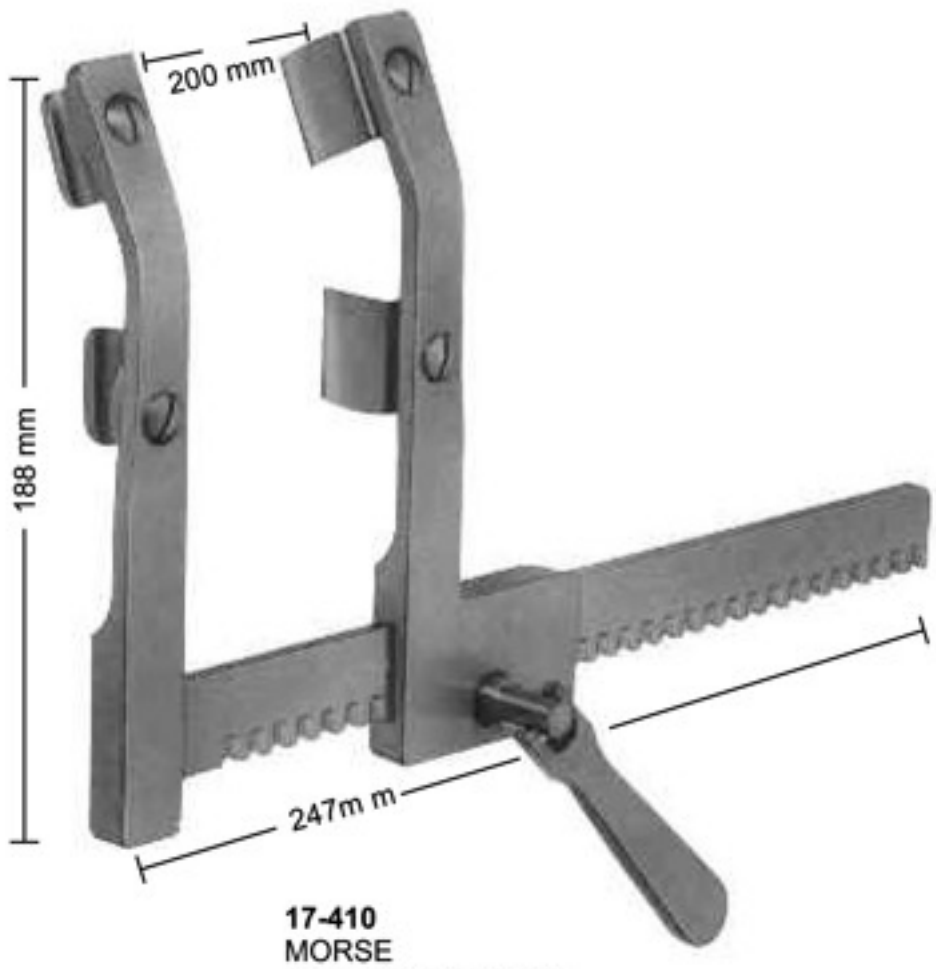
17-407
Blades
40x100 mm



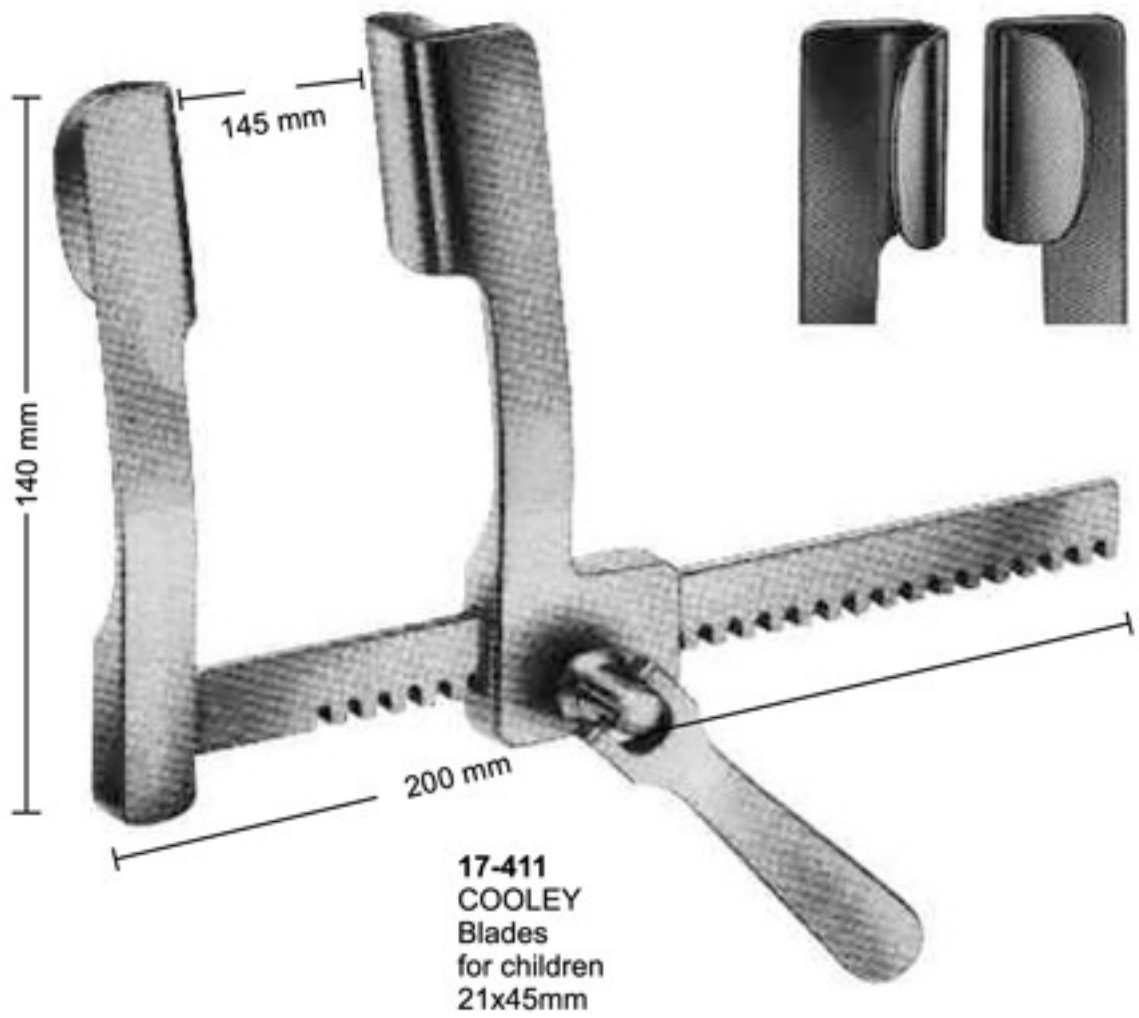
17-408
Sternotomy Blades
50x660 mm



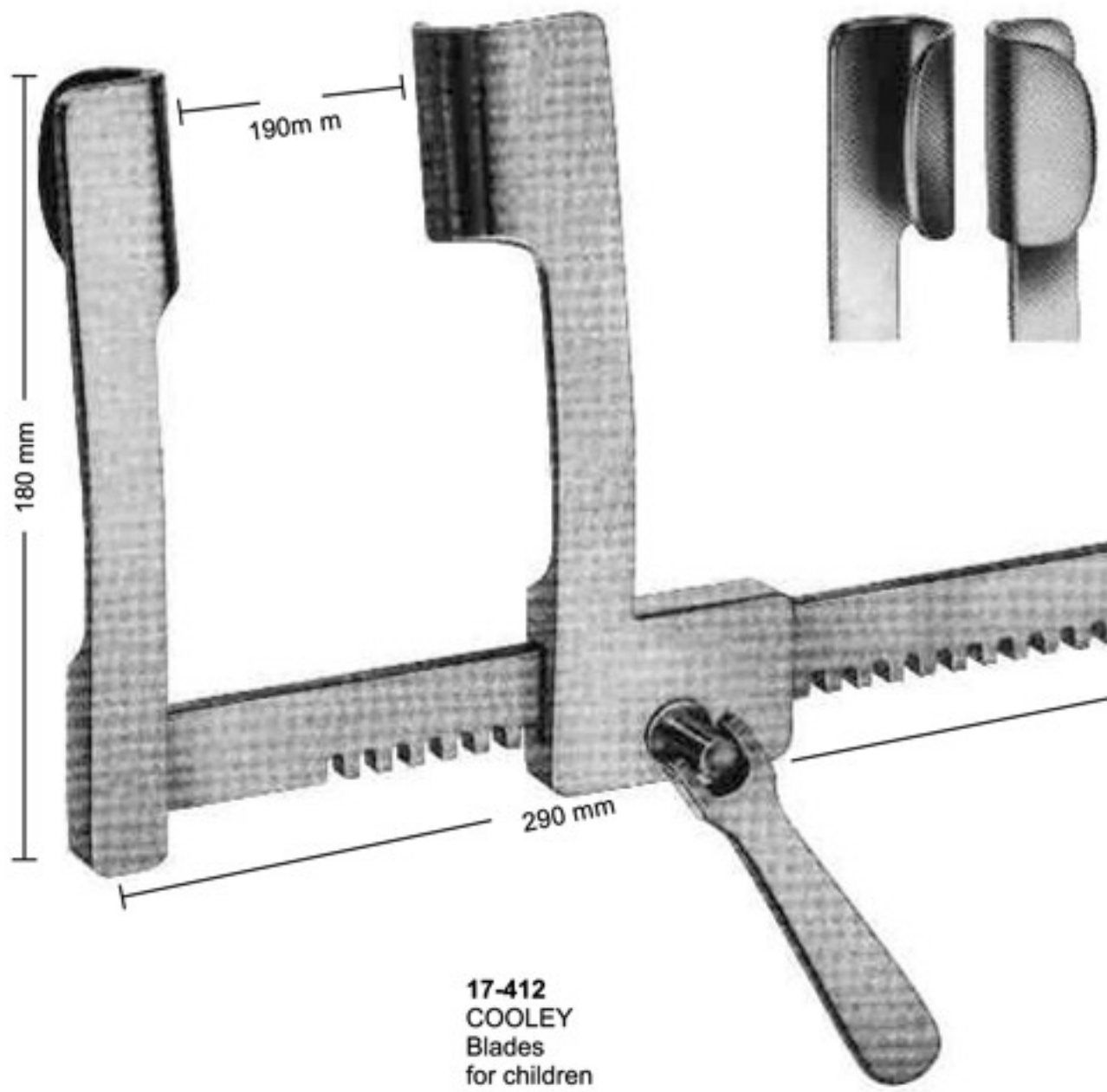
17-409
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



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



17-411
COOLEY
Blades
for children
21x45mm



17-412
COOLEY
Blades
for children
32x50mm

17-414
Blades
75x75 mm

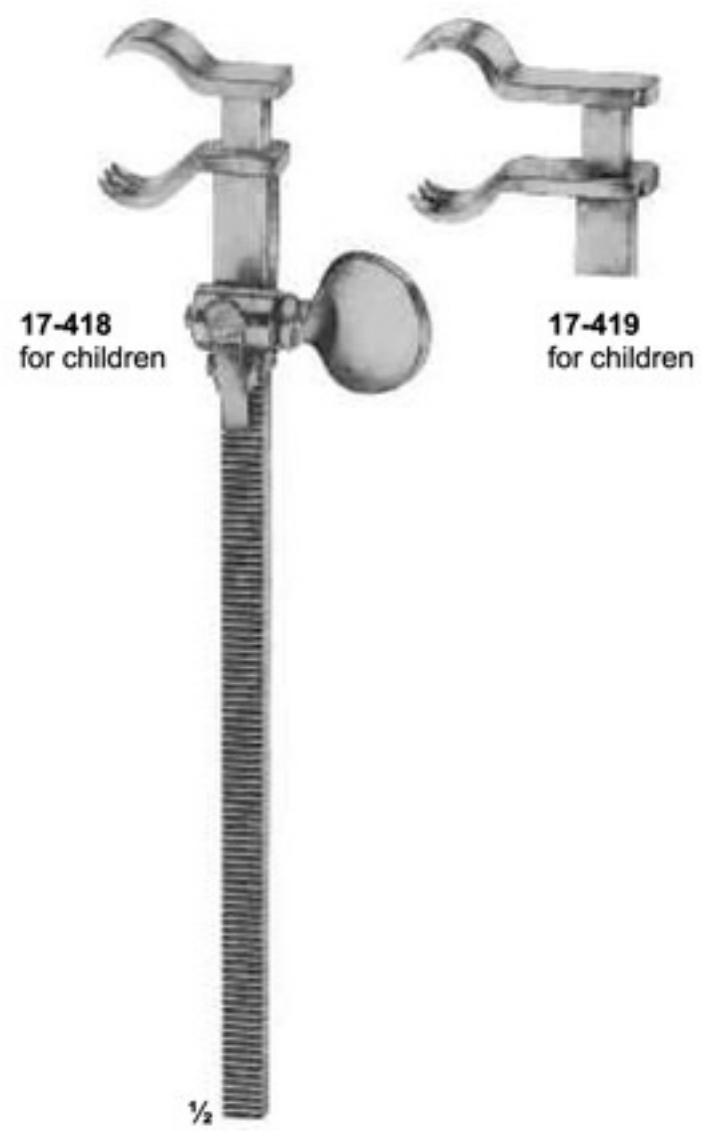
17-415
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

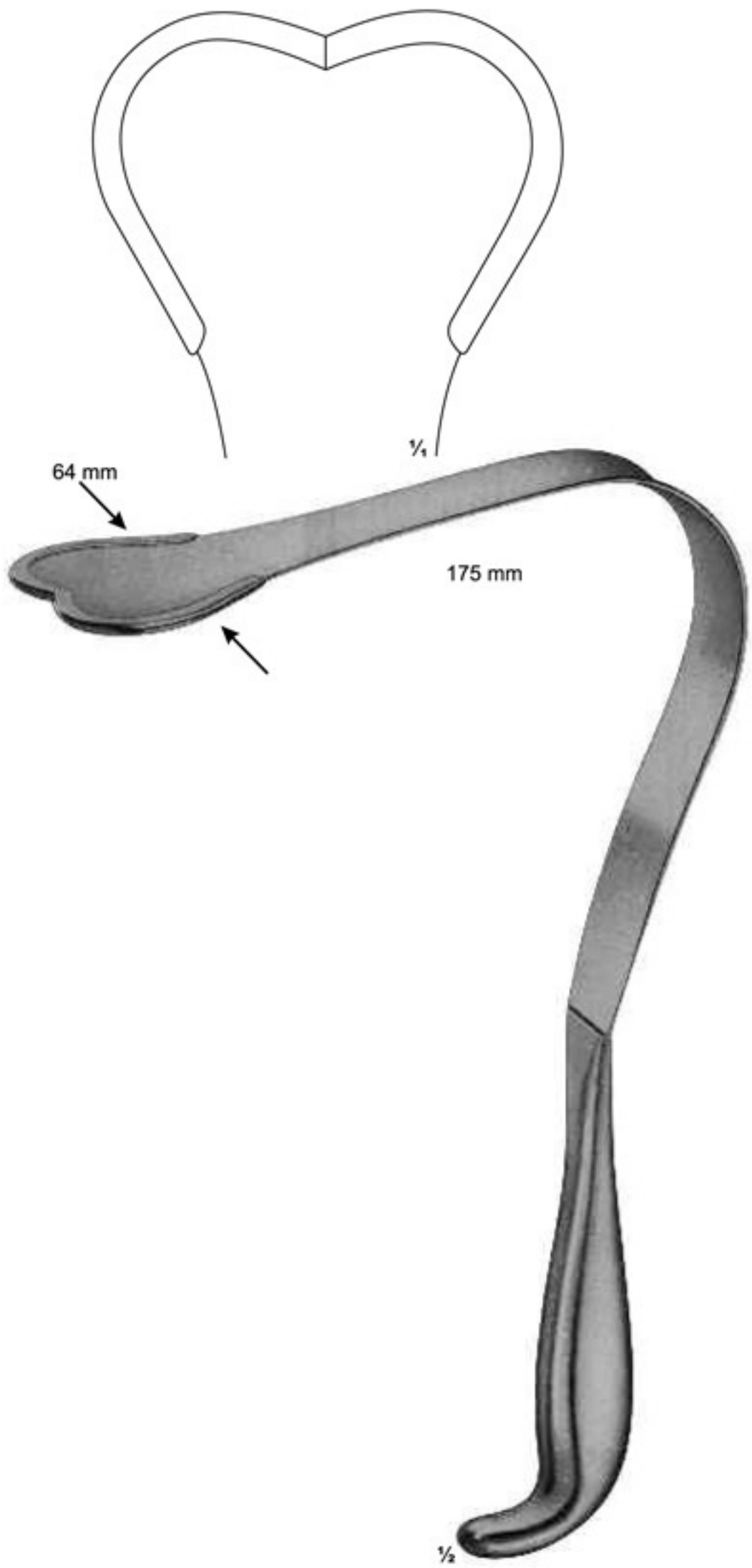
17-413 - 415
Thoraxsperrer (Mercedes-Sperrer)
complete consisting of:
17-413 Retractor only
17-414 1 Pair of blades 42x65 mm
17-415 1 Pair of blades 75x75 mm

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

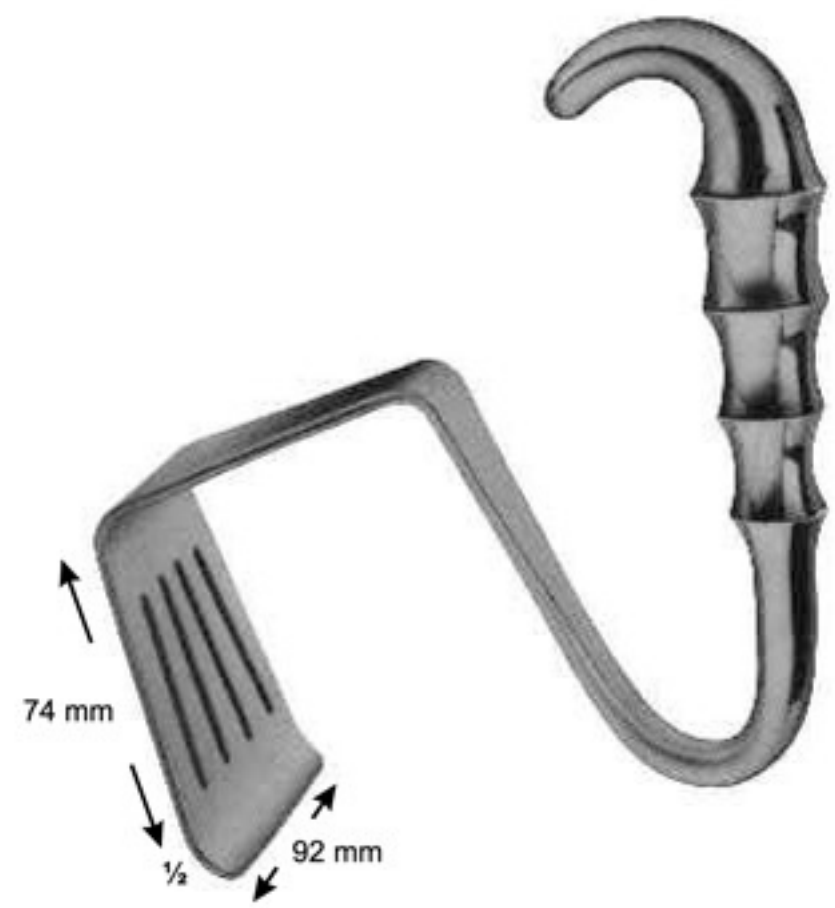
17-417
BAILEY
150 mm



17-418 - 419
BAILEY
200 mm



17-420
HARRINGTON-PEMBERTON
federnd/flexible
295 mm



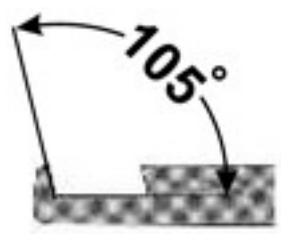
17-421
DAVIDSON
Scalpel haken

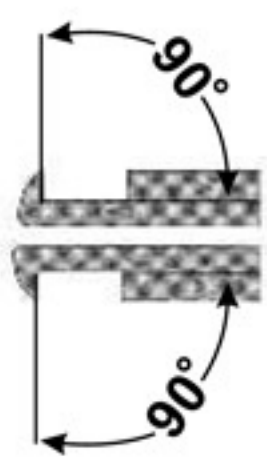
17-422
ALLISON
255 mm

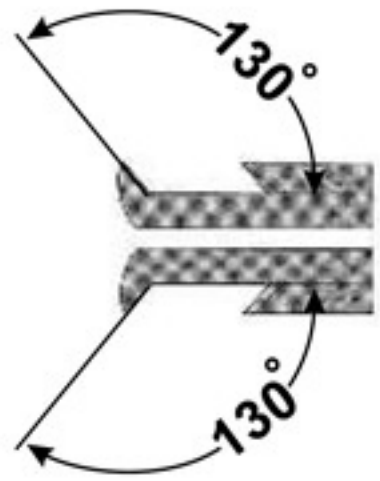
17-423
ALLISON
320 mm

17-424
DE BAKEY
With central bore,
3.0mm diam.
with lateral slots
275 mm

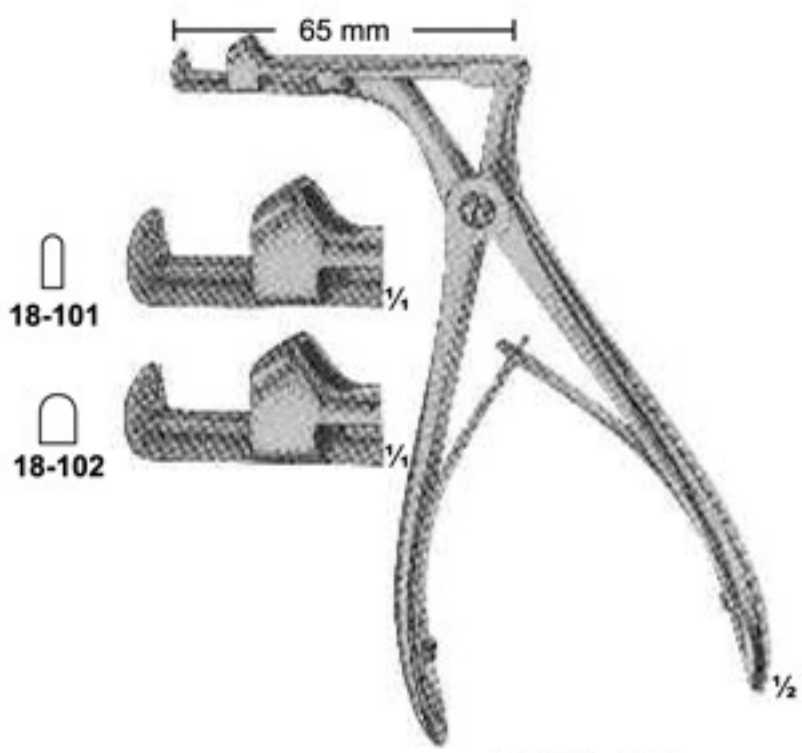
17-425
YANKAUER
With central bore,
2.0mm diam.
285 mm





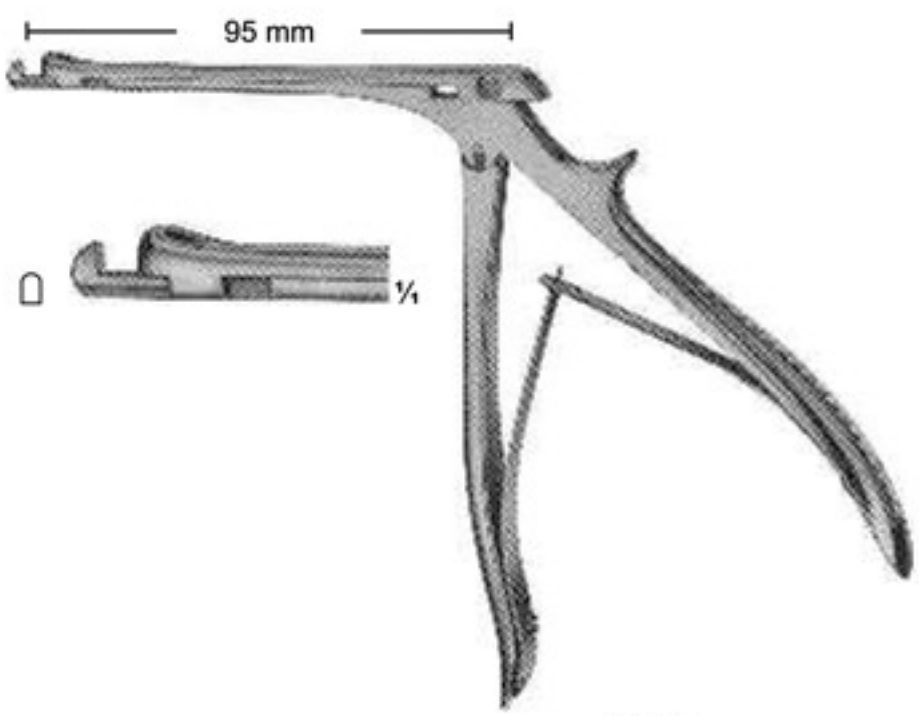


90° upwards cutting

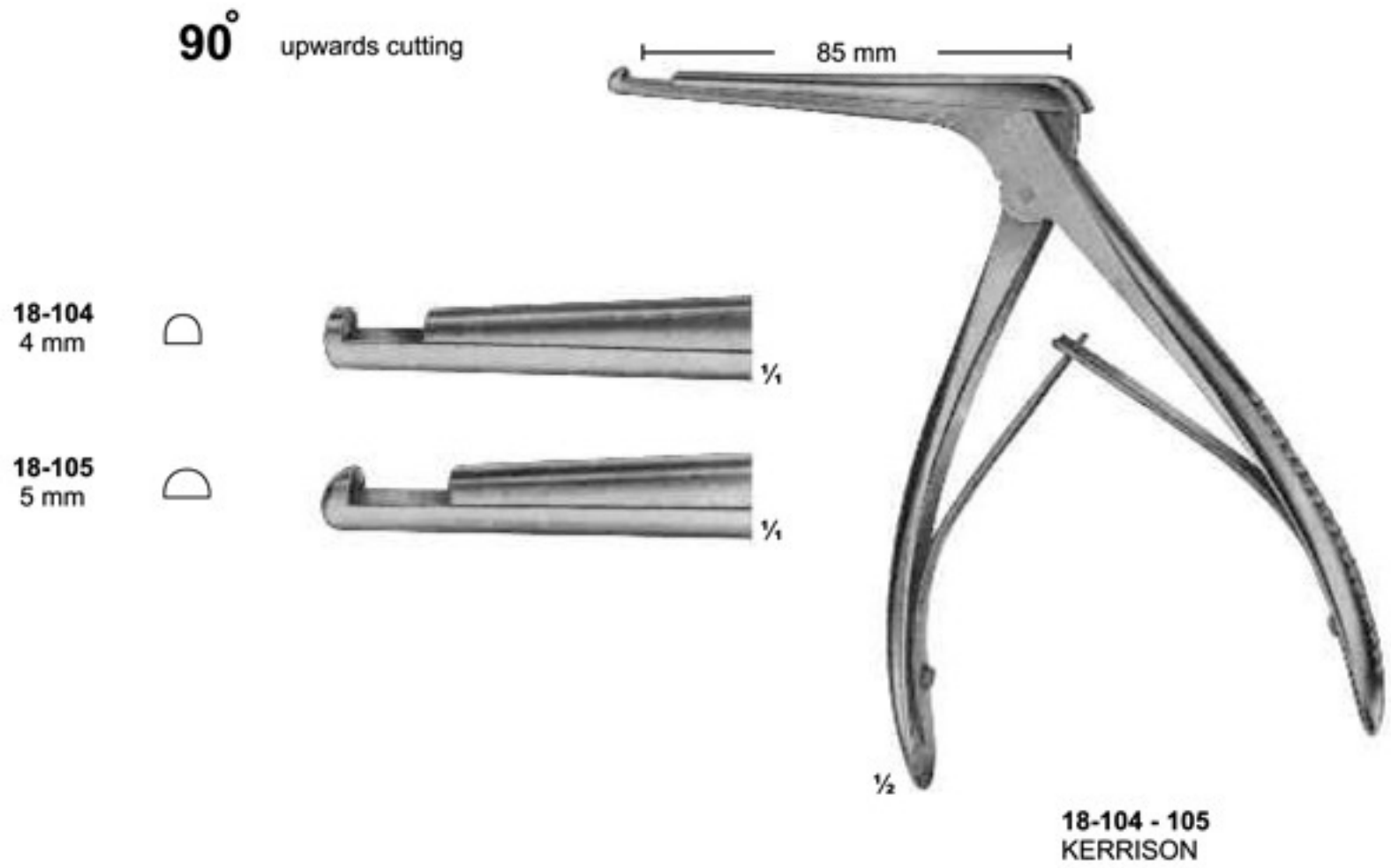


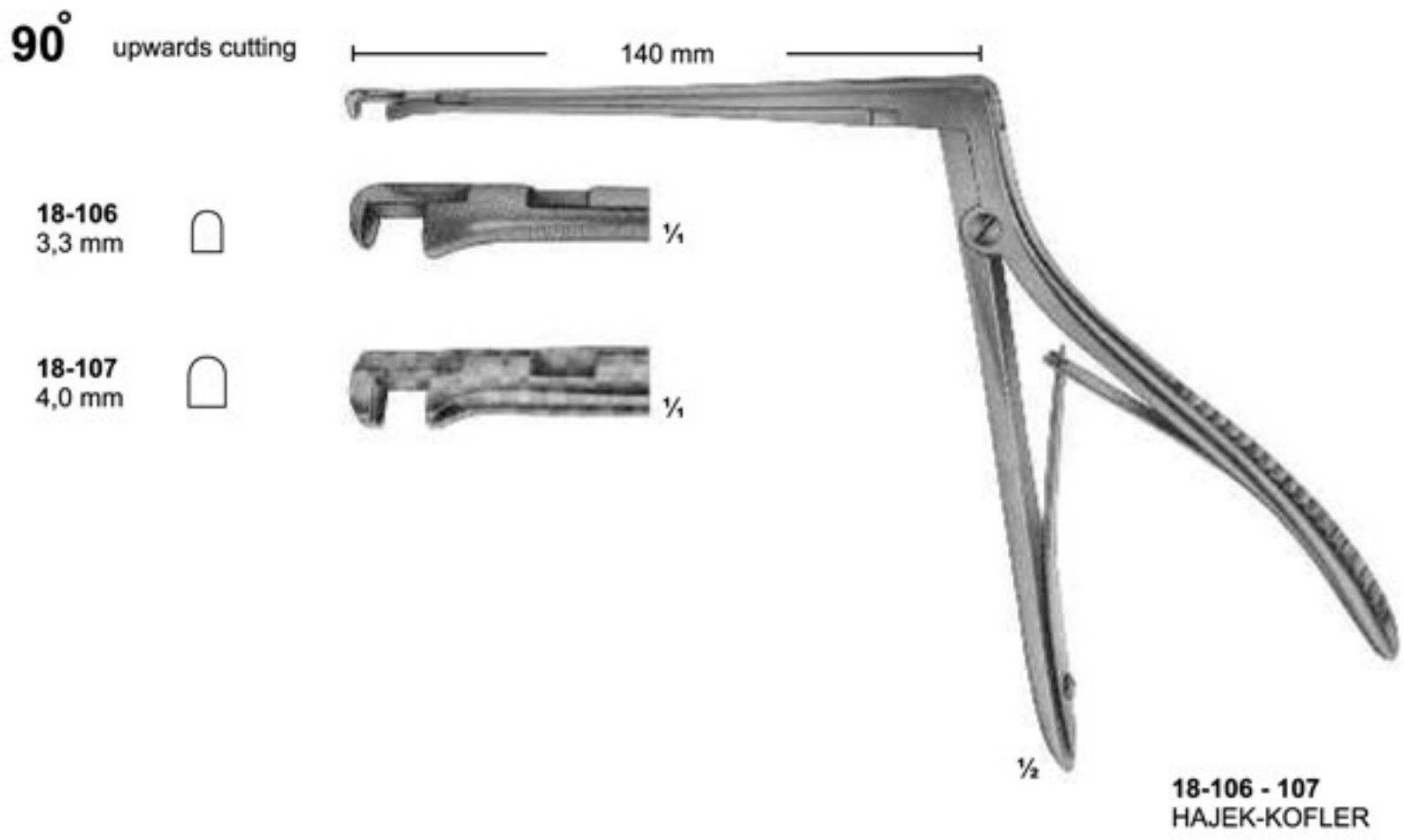
18-101 - 102
CITELLI
2 mm, 3,5 mm

90° upwards cutting

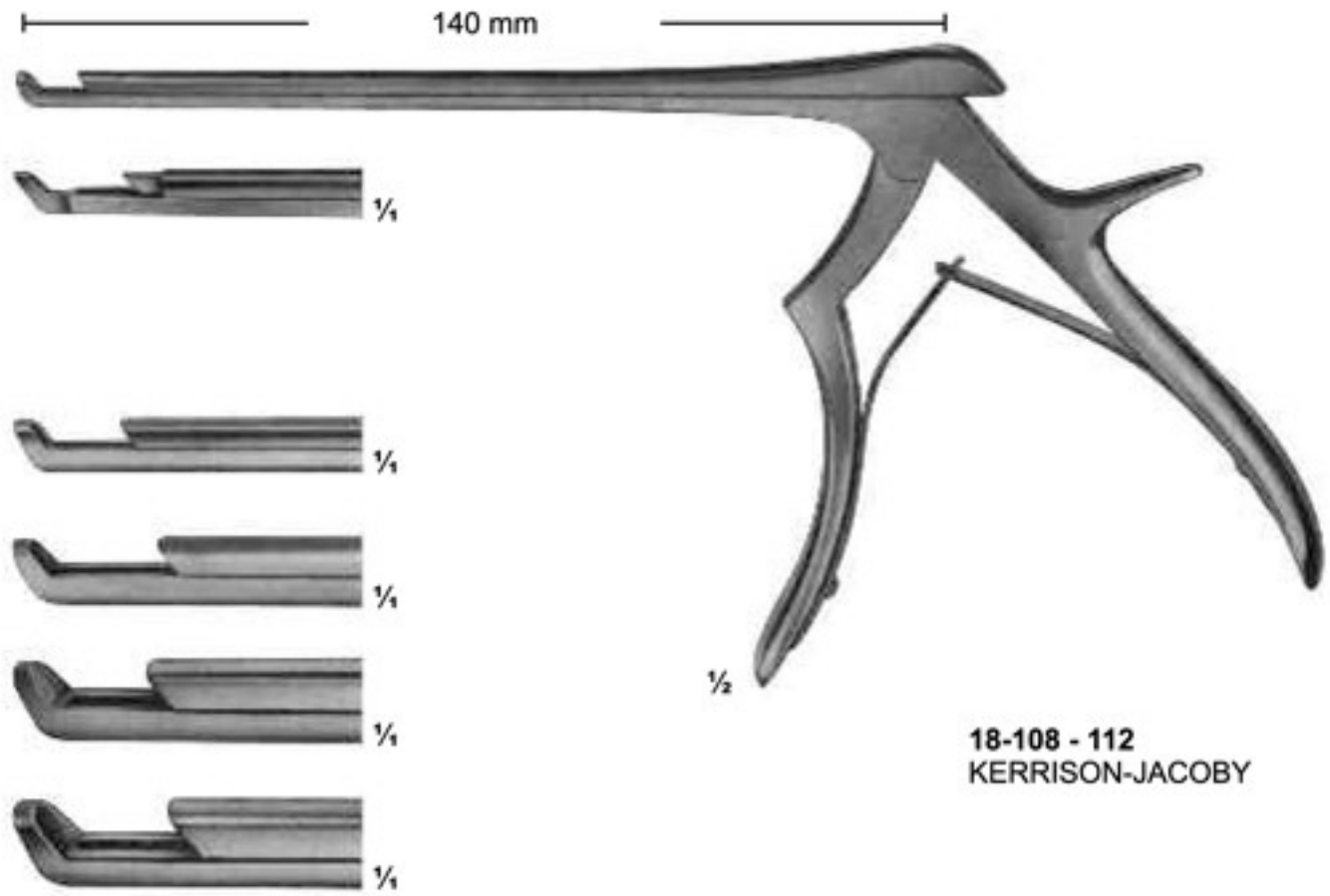


18-103
CITELLI- BEYER
1,8 mm


90°
upwards cutting
85 mm
18-104
4 mm
18-105
5 mm
1/1
1/1
1/2
18-104 - 105
KERRISON

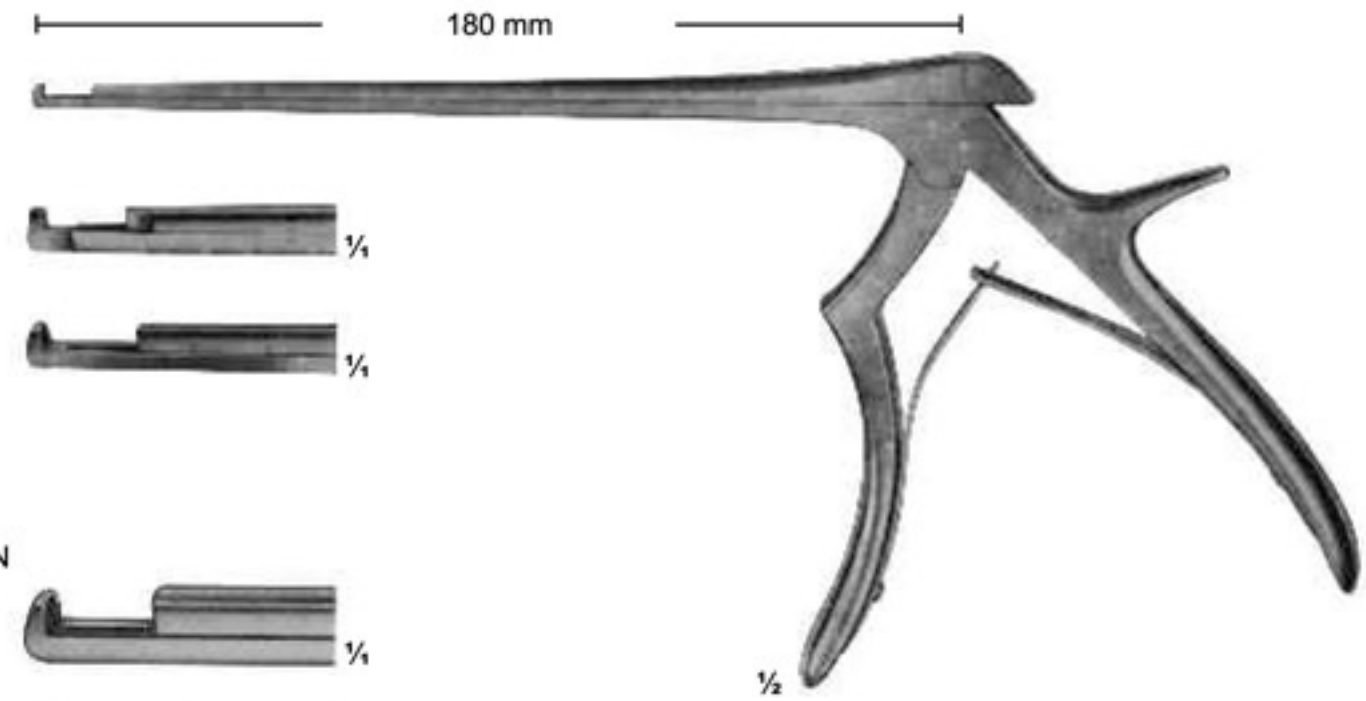

90°
upwards cutting
140 mm
18-106
3,3 mm
18-107
4,0 mm
1/1
1/1
1/2
18-106 - 107
HAJEK-KOFLER

130° upwards cutting



18-108 - 112
KERRISON-JACOBY

90° upwards cutting



18-113 - 117
KERRISON-JACOBY

Angled positions for rongeurs

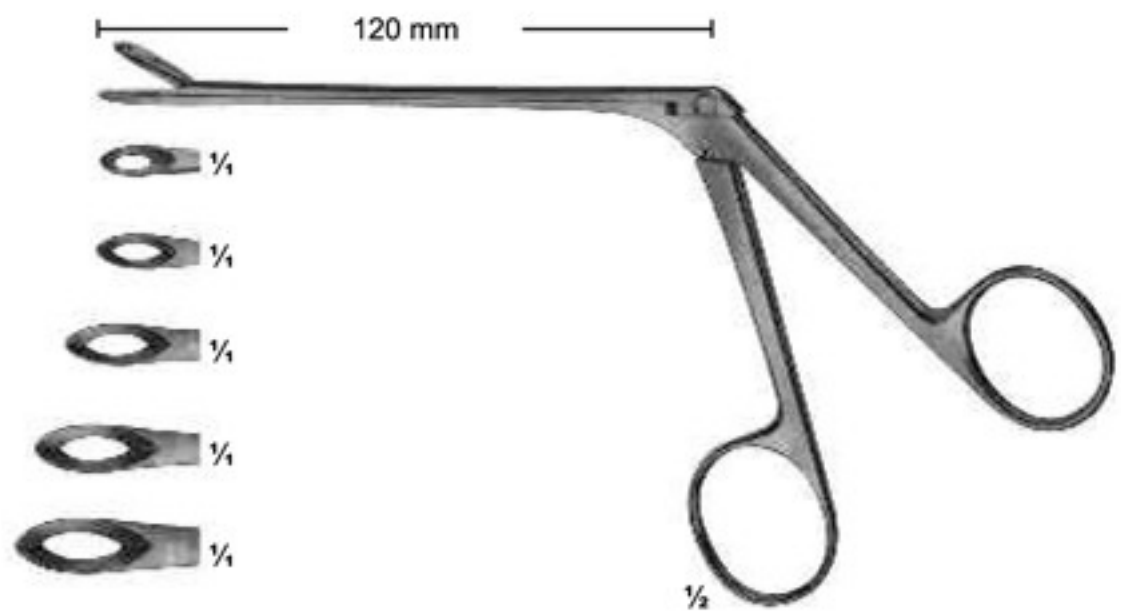
18-118
3,0 mm

18-119
3,6 mm

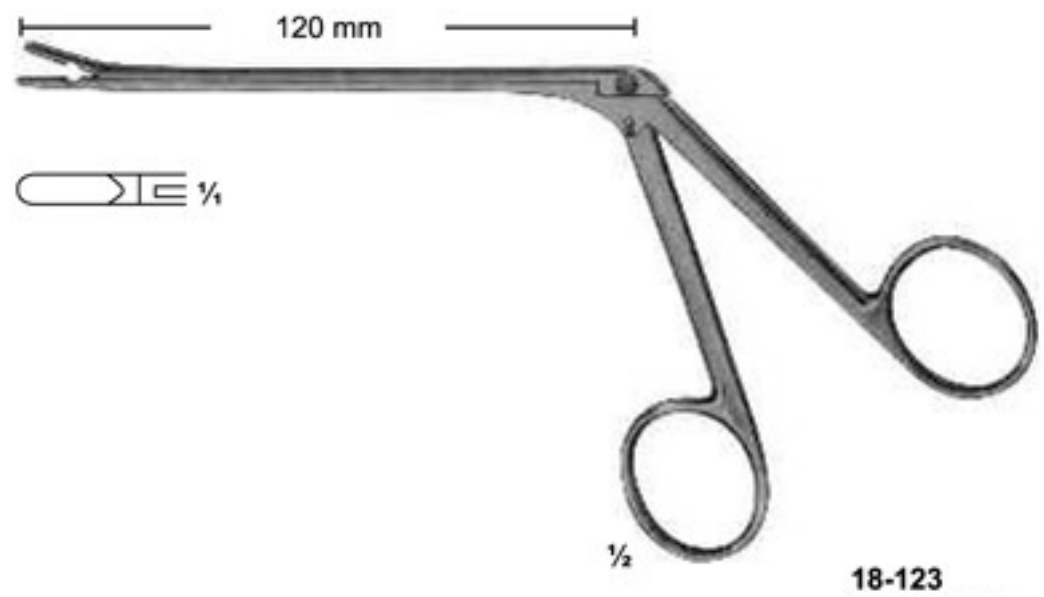
18-120
4,2 mm

18-121
4,8 mm

18-122
5,8 mm

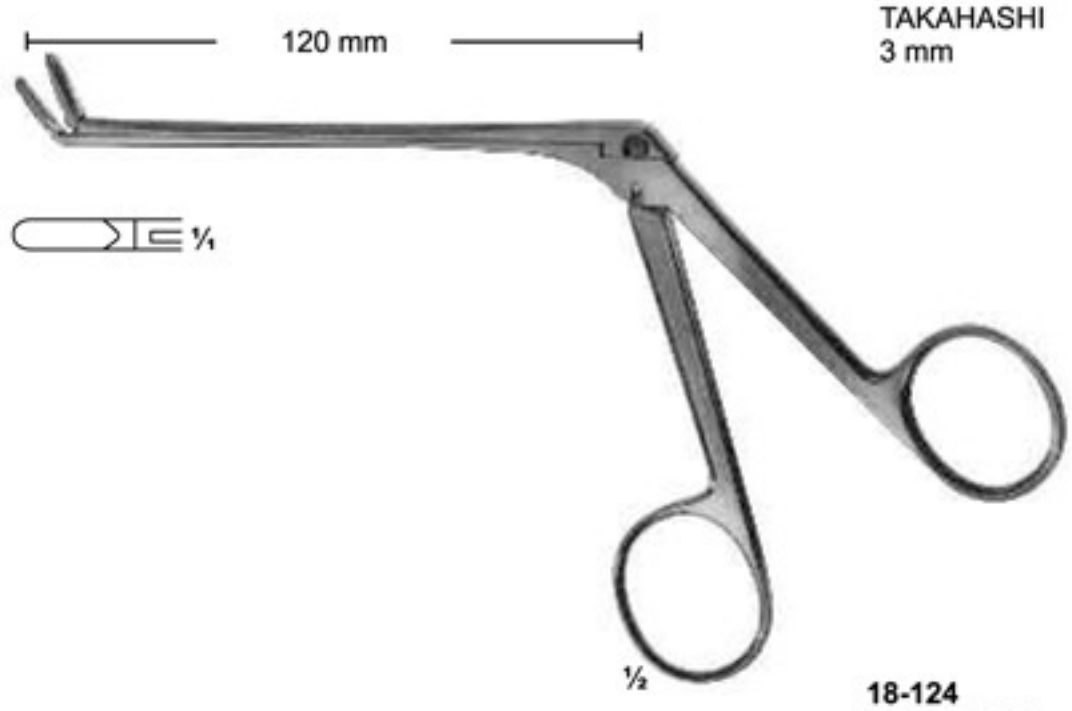


18-118 - 122
WEIL-BLAKESLEY

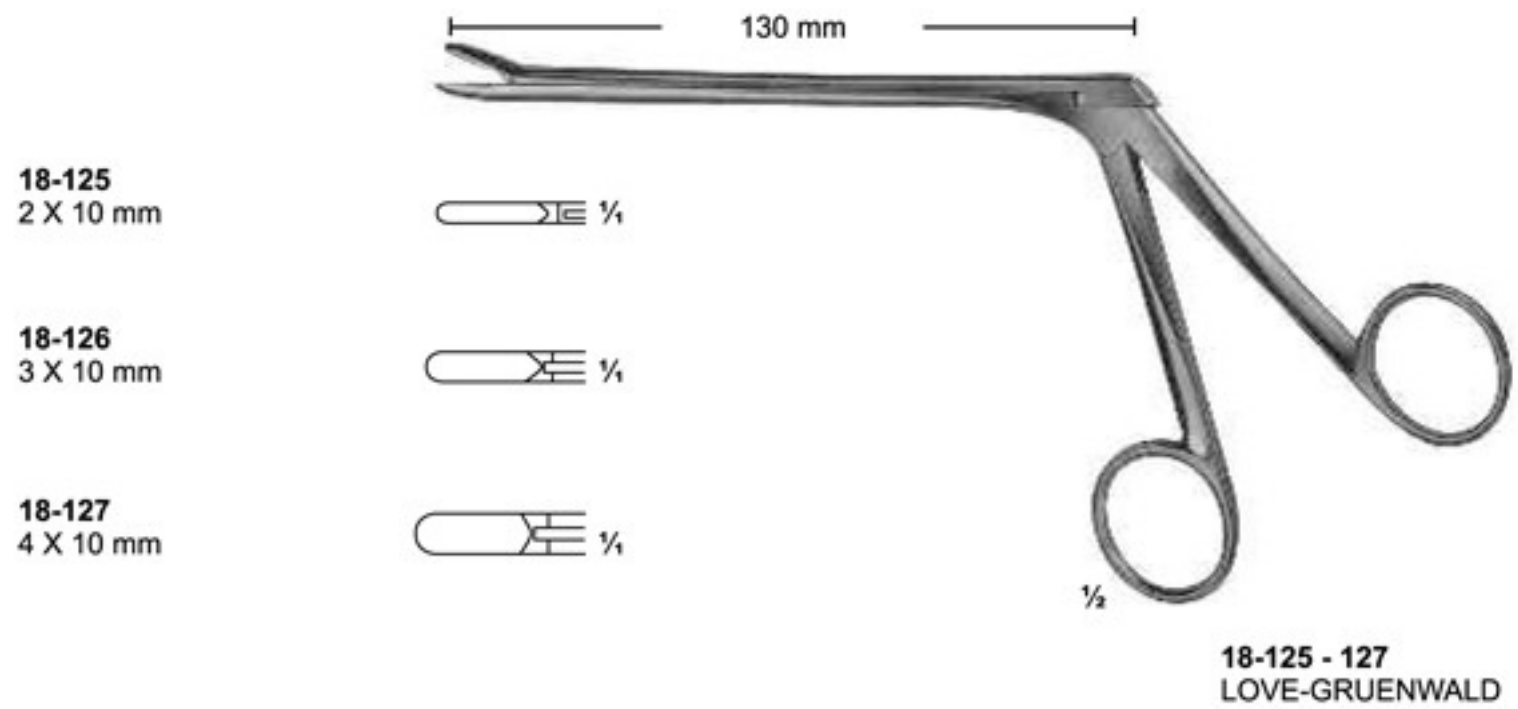


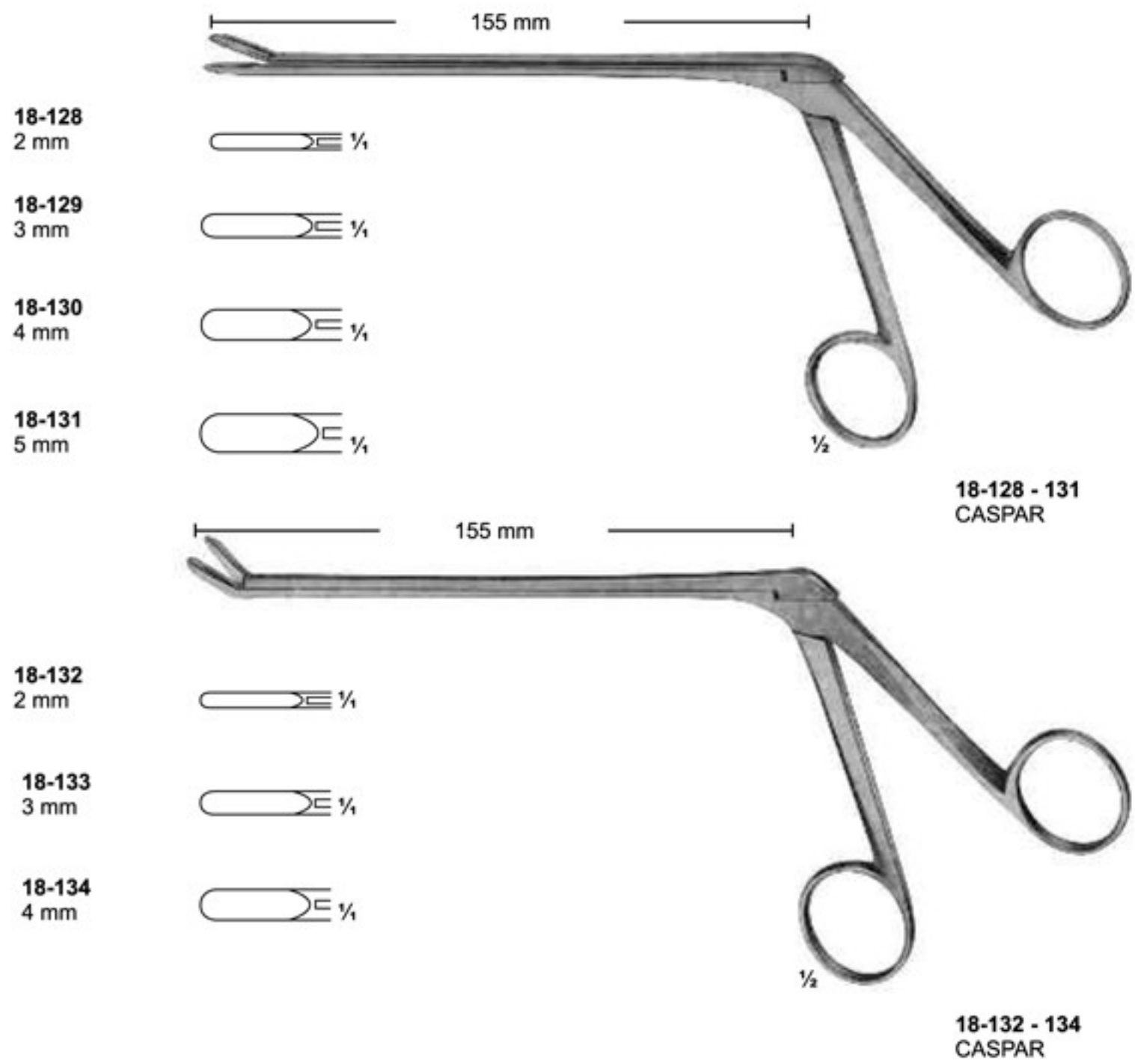
18-123
TAKAHASHI
3 mm

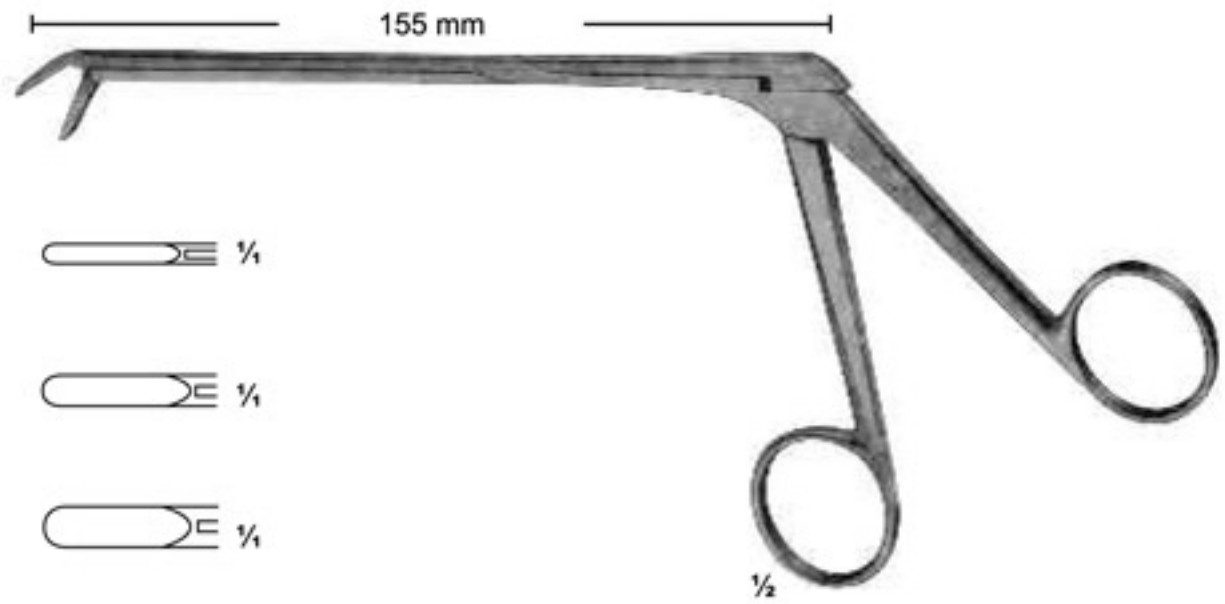
130°



18-124
TAKAHASHI
3 mm


130 mm
18-125
2 X 10 mm
1/1
18-126
3 X 10 mm
1/1
18-127
4 X 10 mm
1/1
1/2
18-125 - 127
LOVE-GRUENWALD


155 mm
18-128
2 mm
1/1
18-129
3 mm
1/1
18-130
4 mm
1/1
18-131
5 mm
1/1
1/2
18-128 - 131
CASPAR
155 mm
18-132
2 mm
1/1
18-133
3 mm
1/1
18-134
4 mm
1/1
1/2
18-132 - 134
CASPAR

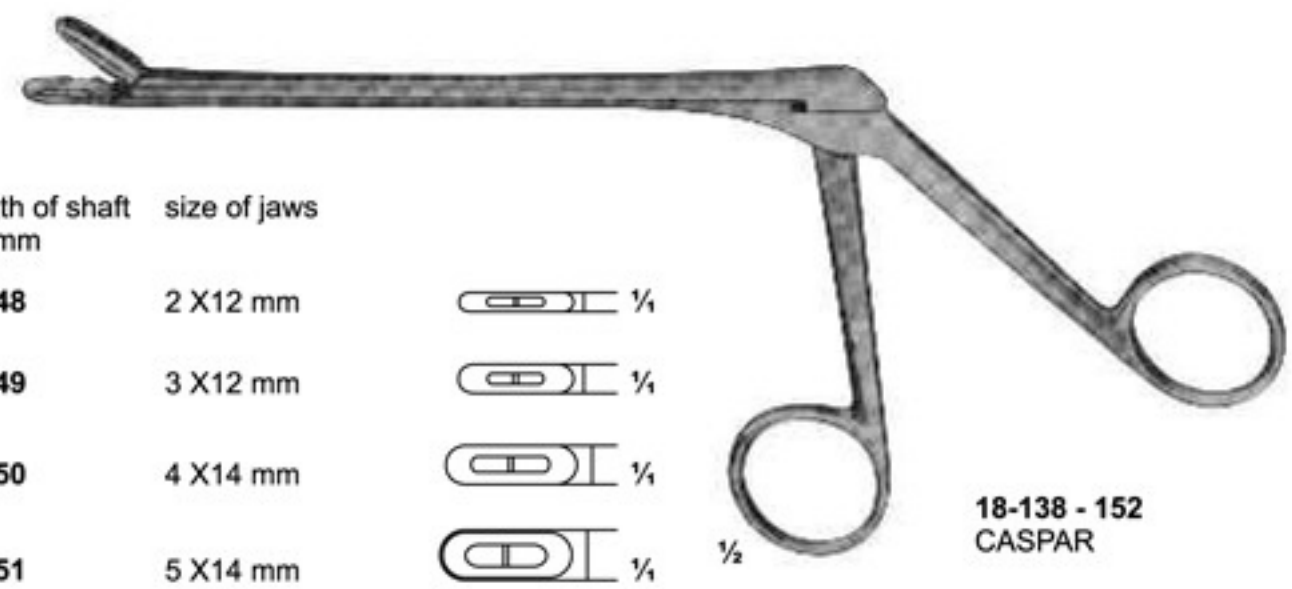


18-135
2 mm

18-136
3 mm

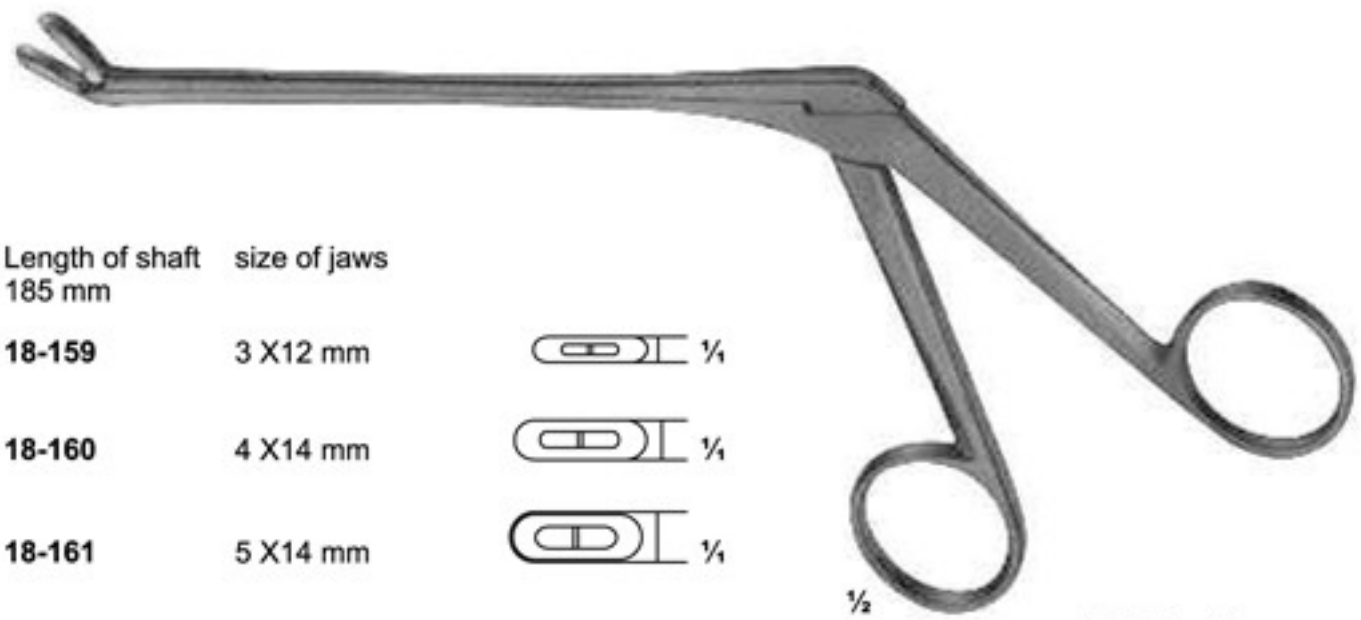
18-137
4 mm

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 X12 mm
18-139	**18-144**	**18-149**	3 X12 mm
18-140	**18-145**	**18-150**	4 X14 mm
18-141	**18-146**	**18-151**	5 X14 mm
18-142	**18-147**	**18-152**	6 X16 mm

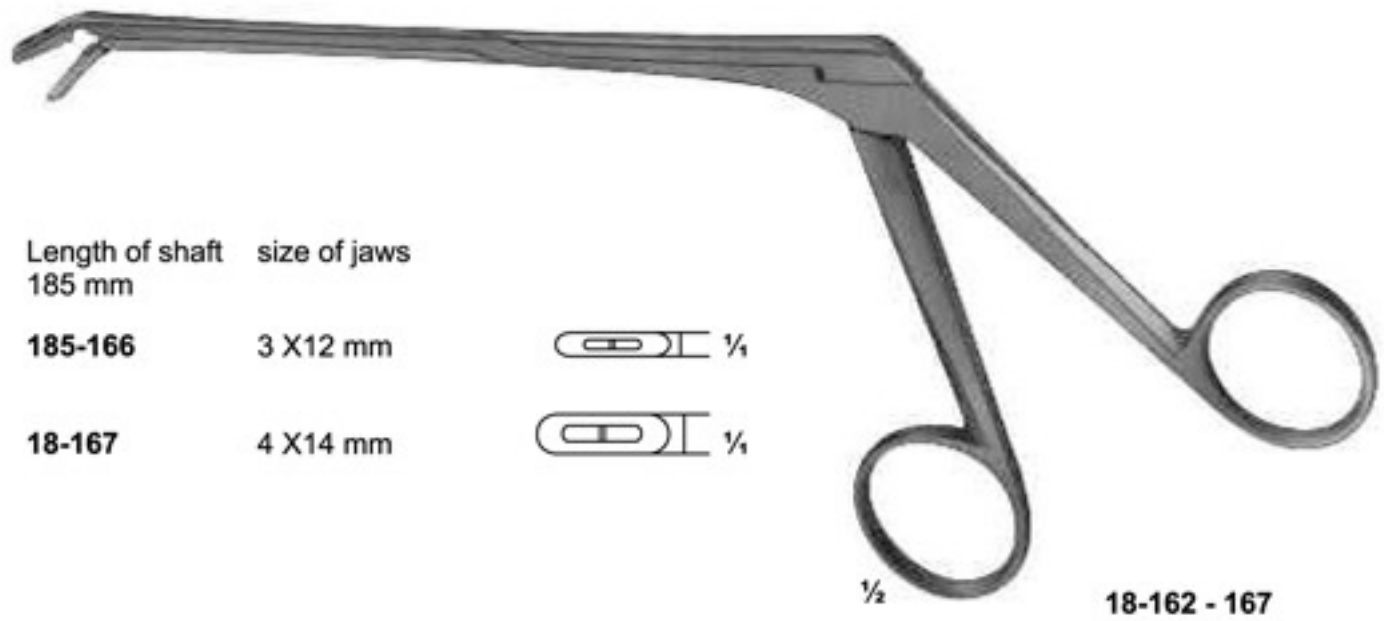
18-138 - 152
CASPAR



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 X12 mm
18-154	**18-157**	**18-160**	4 X14 mm
18-155	**18-158**	**18-161**	5 X14 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	¼
18-163	**18-165**	**18-167**	4 X14 mm	¼



½

18-162 - 167
GUSHING

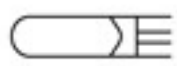
18-168
2 X 10 mm
GUSHING

¼

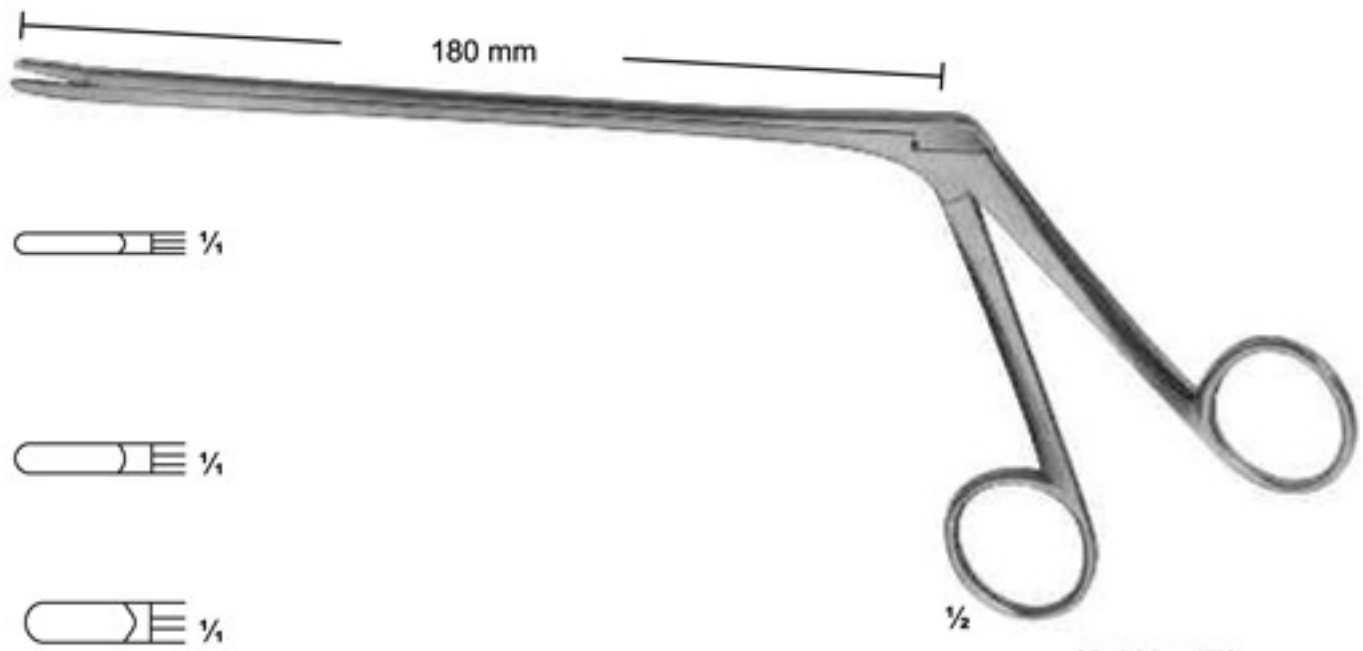
18-169
3 X 10 mm
LOVE-GRUENWALD

¼

18-170
4 X 10 mm
SPURLING



¼



½

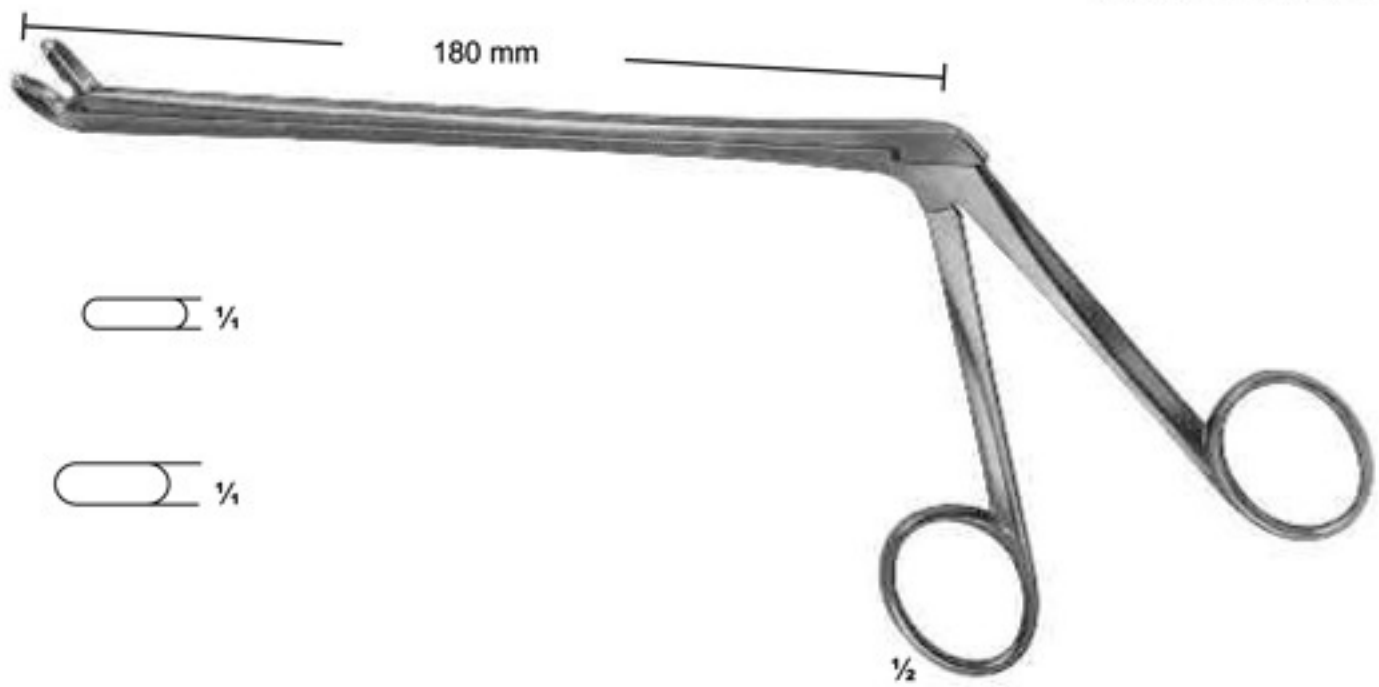
18-168 - 170
LOVE-GRUENWALD

18-171
3 X 10 mm
LOVE-GRUENWALD

¼

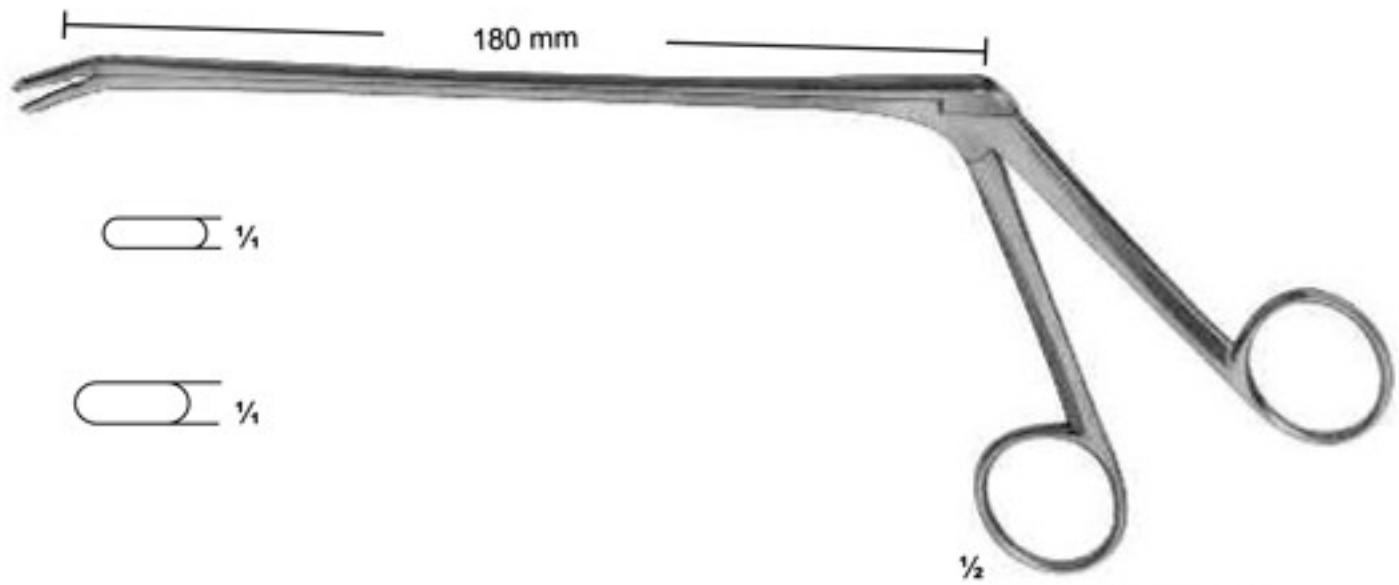
18-172
4 X 10 mm
SPURLING

¼



½

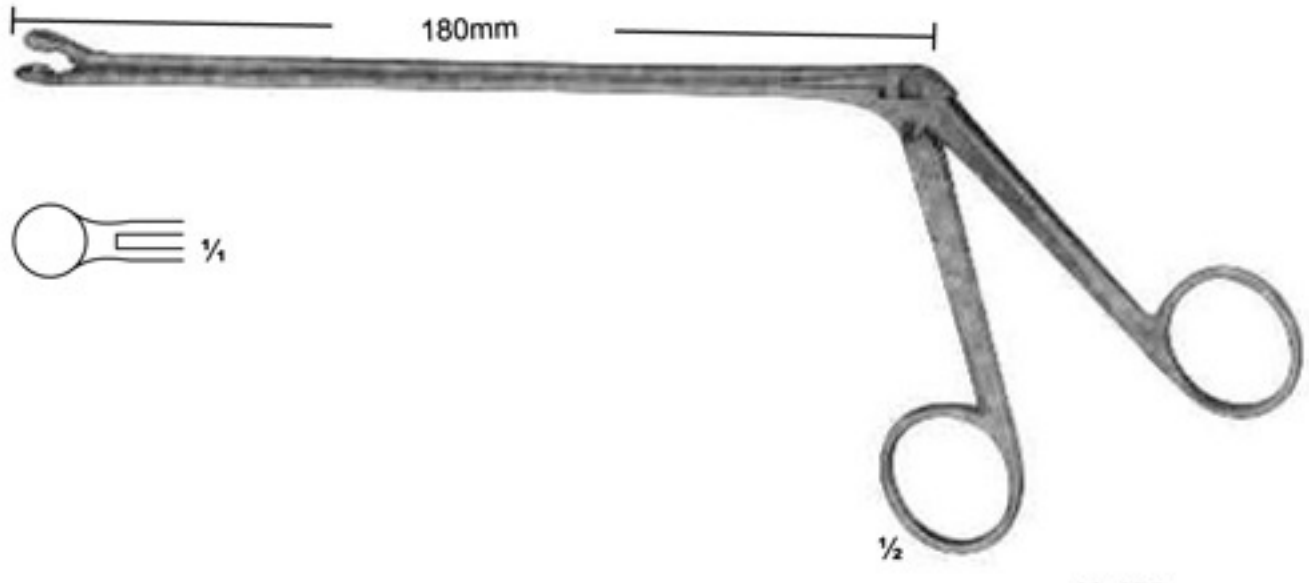
18-171 - 172
LOVE-GRUENWALD



18-173
3 X 10 mm
LOVE-GRUENWALD

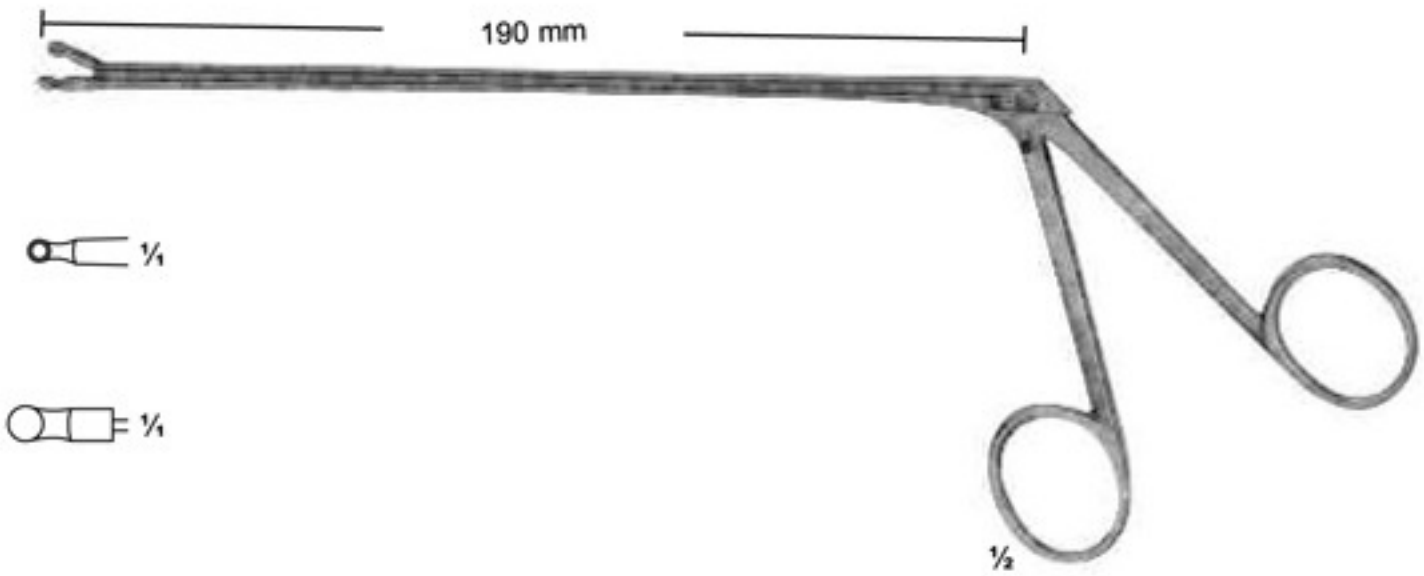
18-174
4 X 10 mm
SPURLING

18-173 - 174
LOVE-GRUENWALD



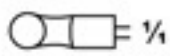
18-175
7 mm

18-175
OLDBERG

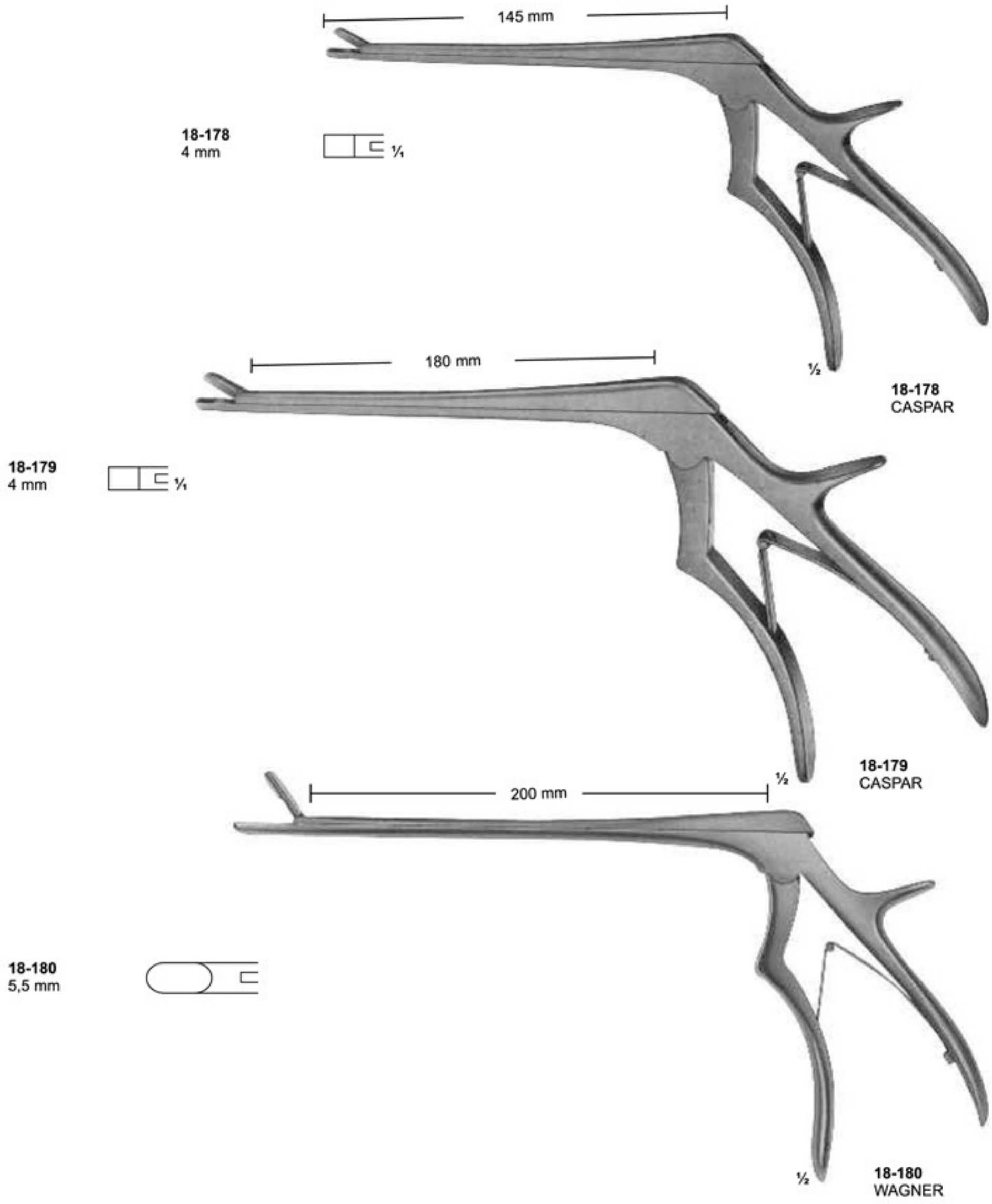


18-176
YASARGIL
2,2 mm

18-177
YASARGIL
3,5 mm



18-176 - 177


145 mm
18-178
4 mm
1/1
½
18-178
CASPAR
180 mm
18-179
4 mm
1/1
½
18-179
CASPAR
200 mm
18-180
5,5 mm
½
18-180
WAGNER

19-101
Comprimeter. Compression apparatus for producing exsanguination in the extremeties. 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

Surgical Instruments

19-110
Length of blades
Phalangeal knife
105 mm

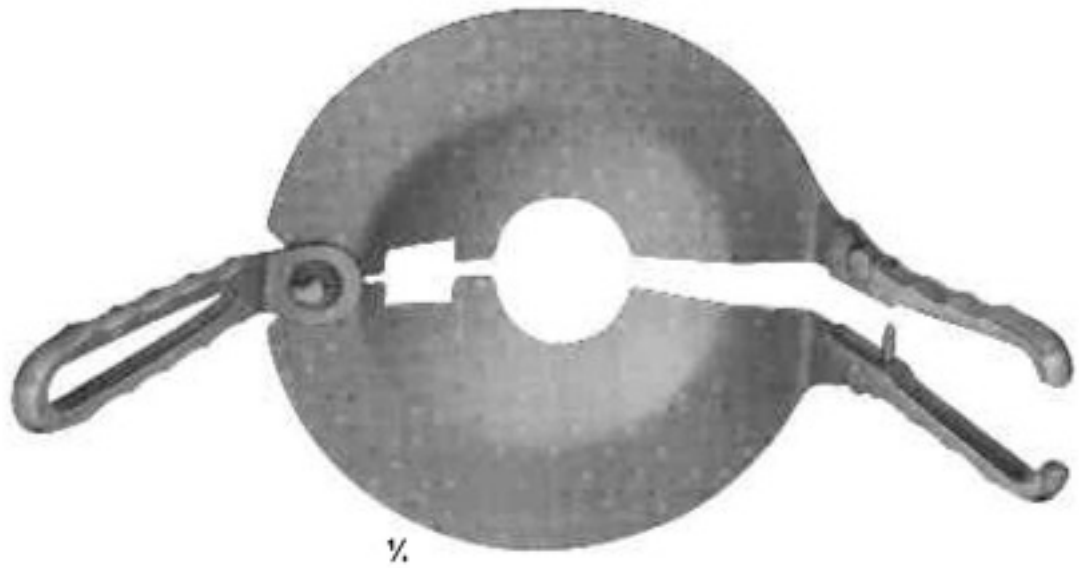
19-111
Length of blades
Interosseous knife
110 mm

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

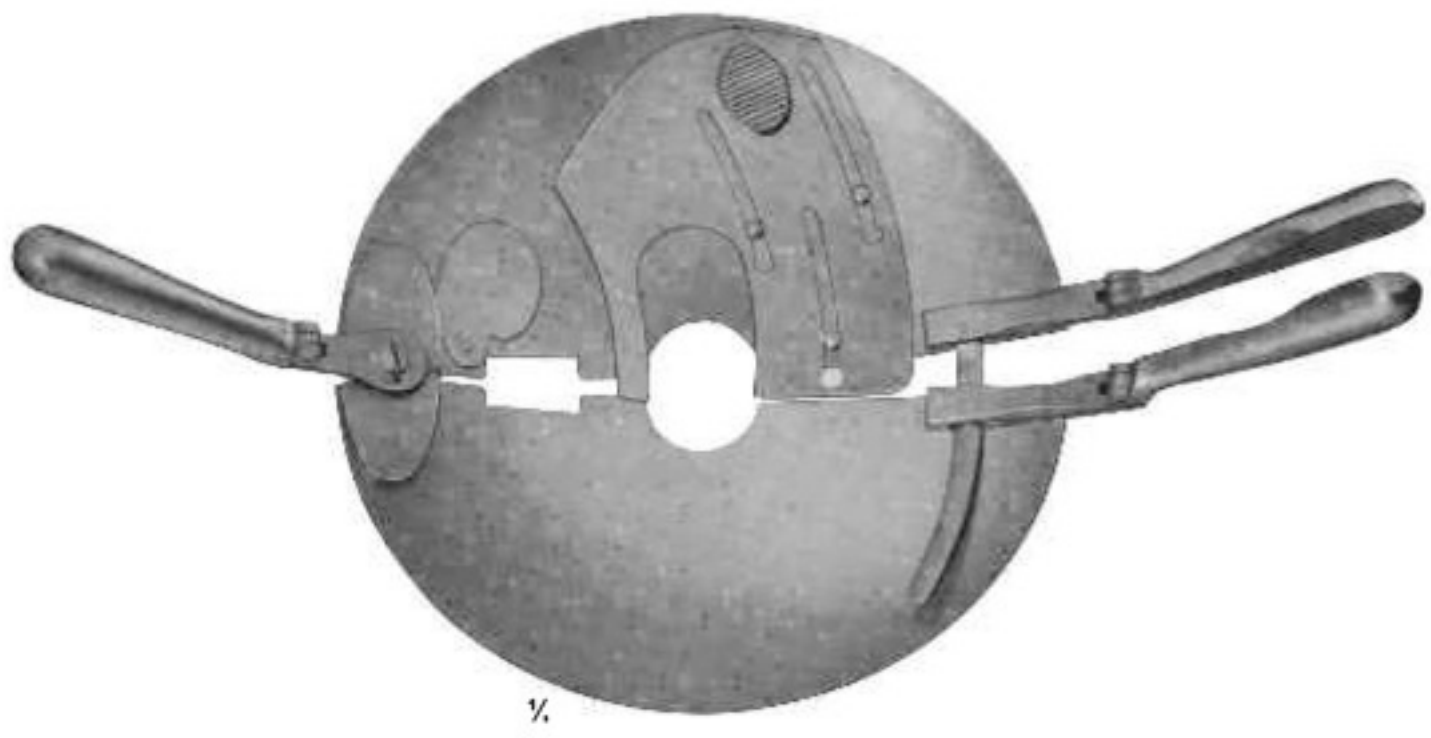
19-113

19-114

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



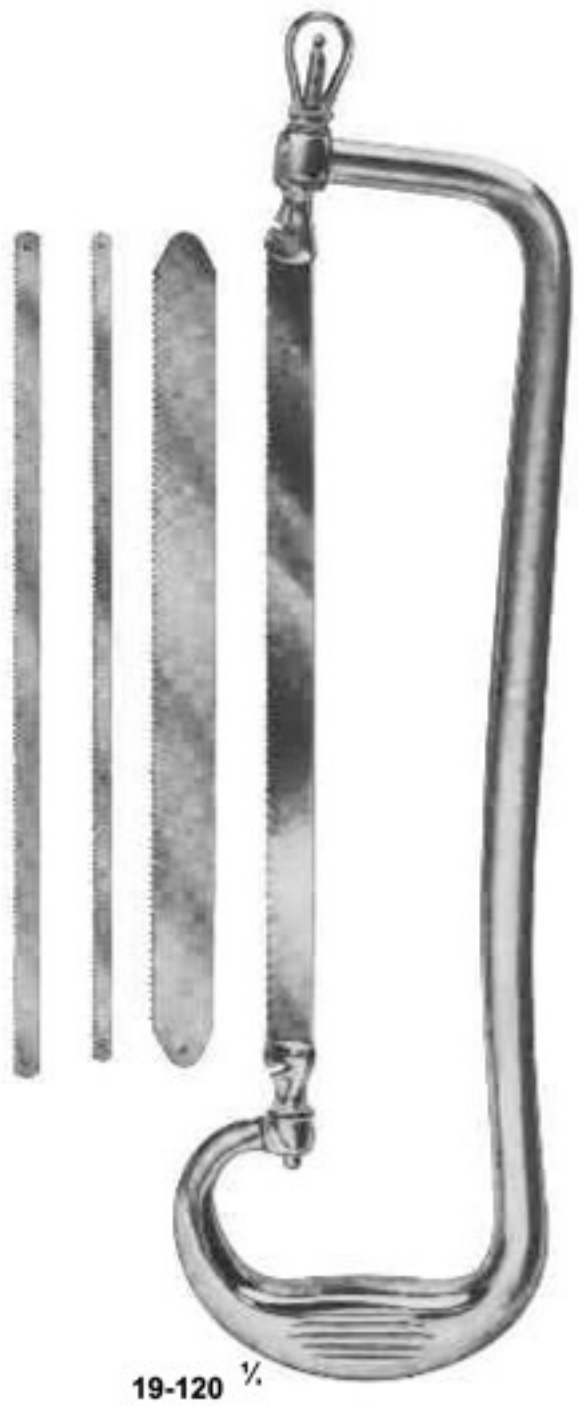
19-115
PERCY
removeable handles



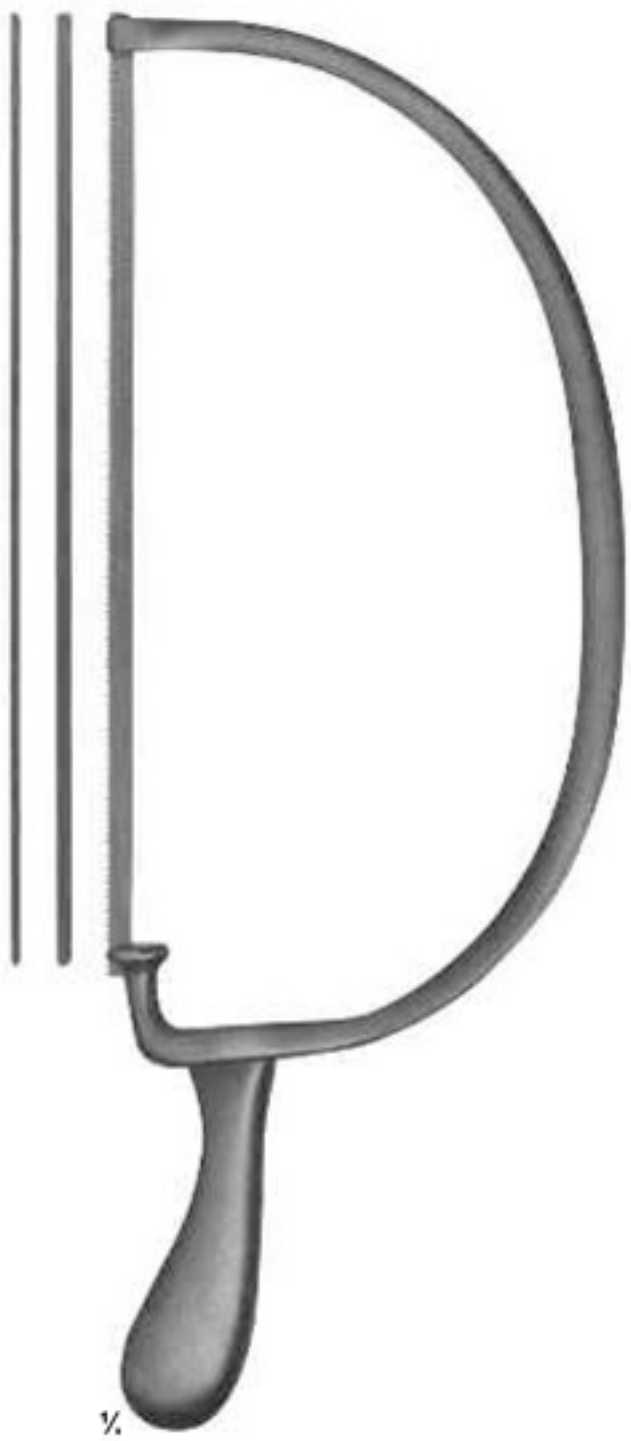
19-116
PERCY
reversible handles

1/1

19-117
CHARRIEER
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



19-120 1/1
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



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

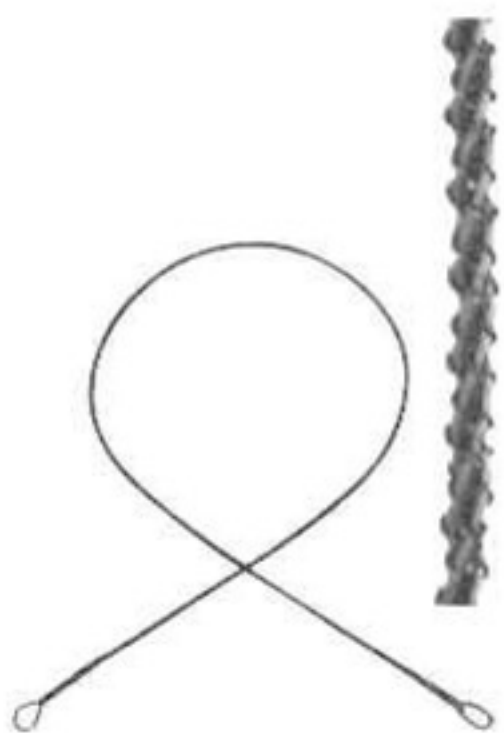
19-130
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm

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

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

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

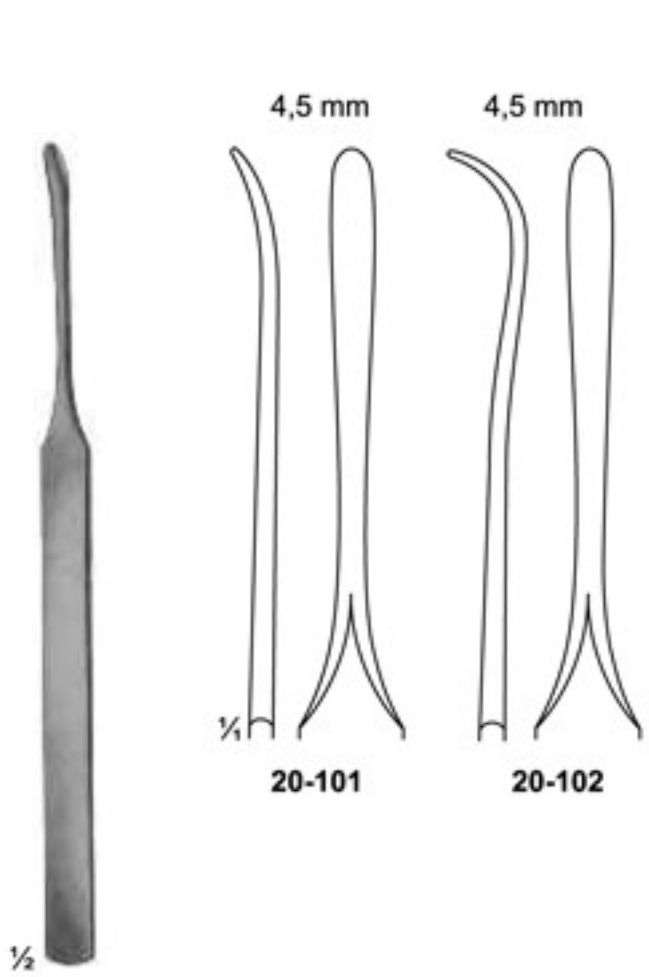
OLIVECRONA
19-134 300 mm
19-135 400 mm
19-136 500 mm
19-137 700 mm



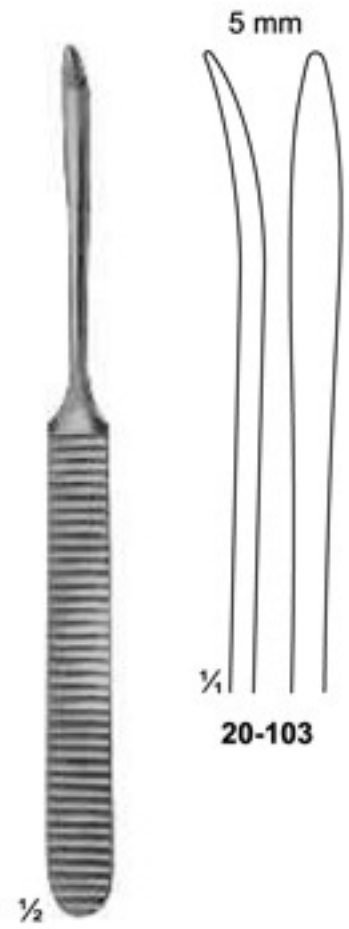
GIGLI
19-138 300 mm
19-139 400 mm
19-140 500 mm
fine, 6 wires twisted
19-141
coares, 4 wires twisted

19-142
GIGLI
Handle

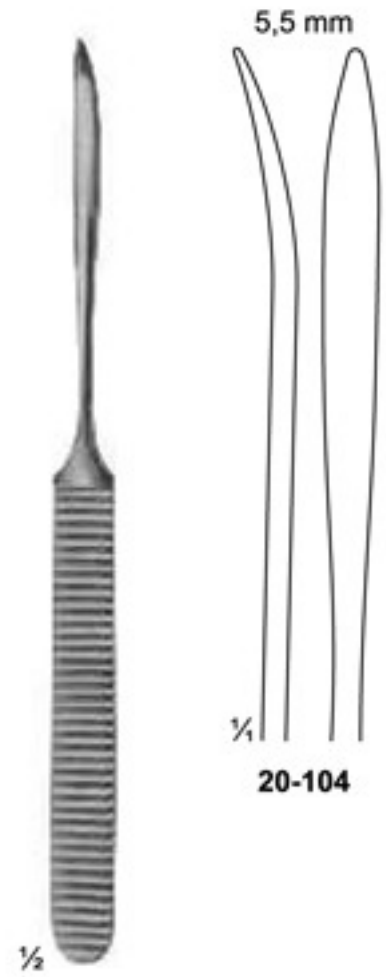
19-143
LEBSCHE
Conductor for
wire saws, malleable
250 mm



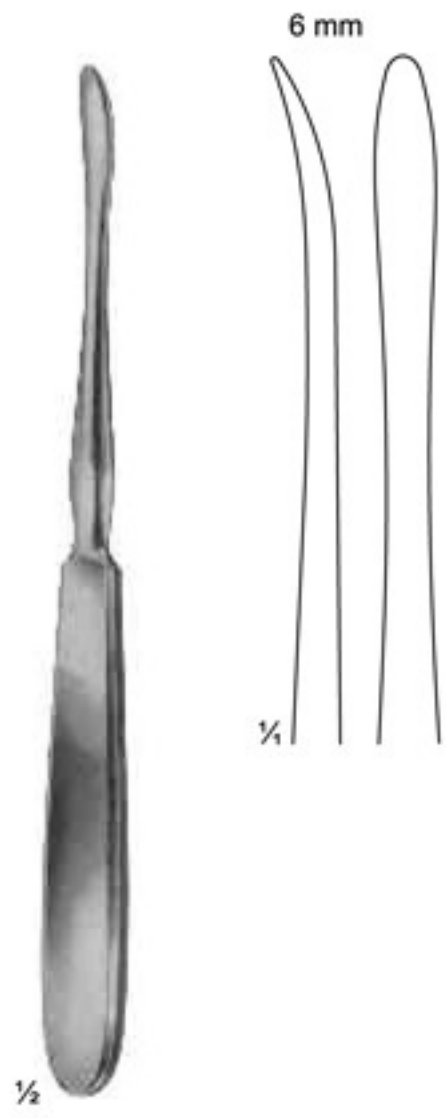
20-101 - 102
KONIG
155 mm



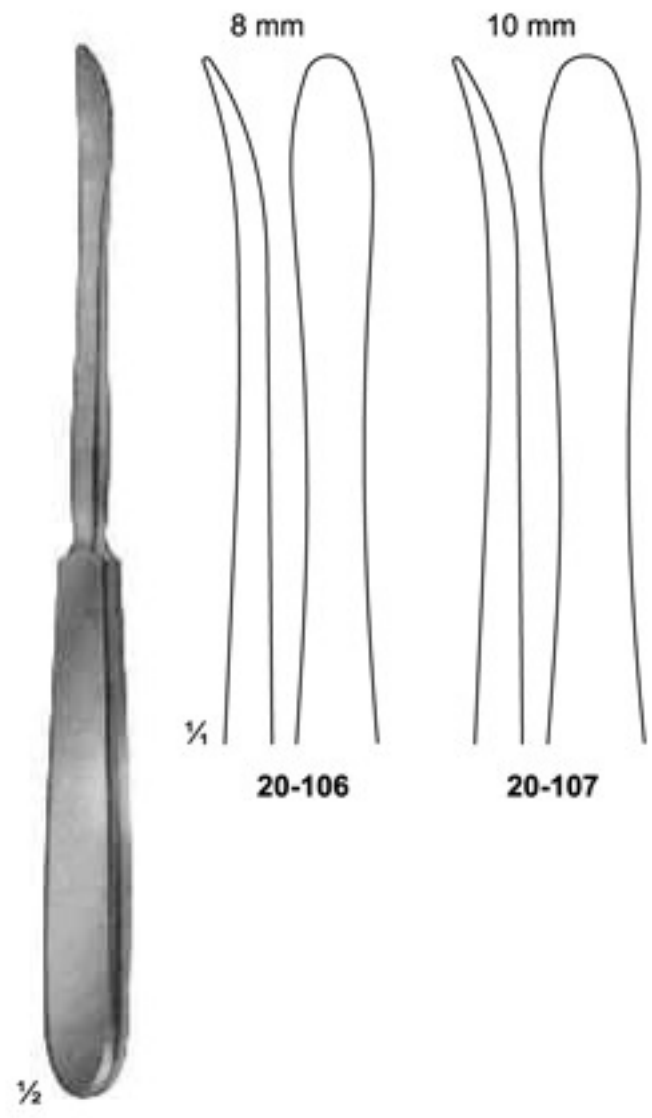
20-103
WILLIGER
165 mm



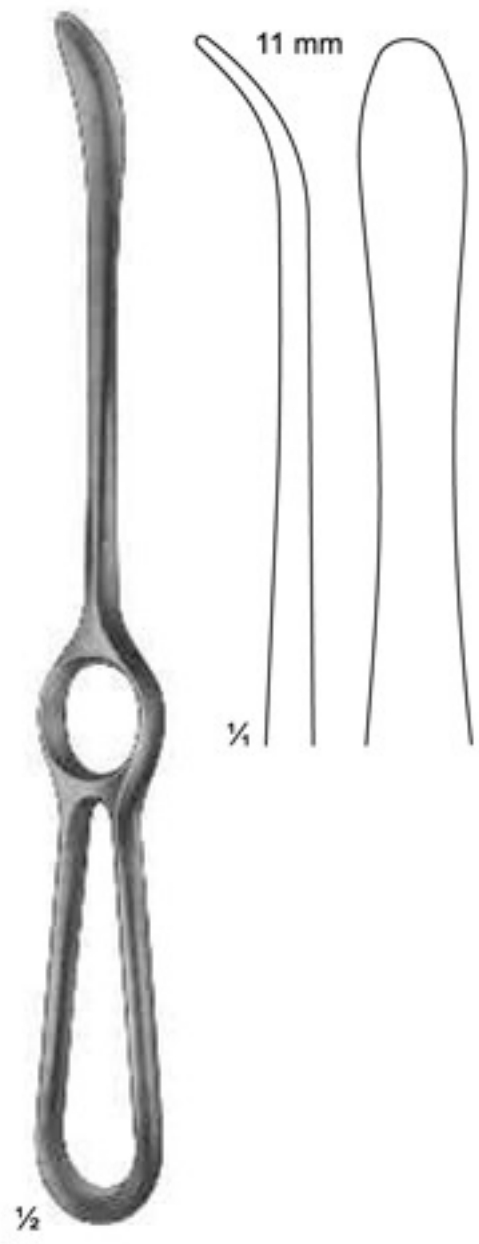
20-104
WILLIGER
170 mm



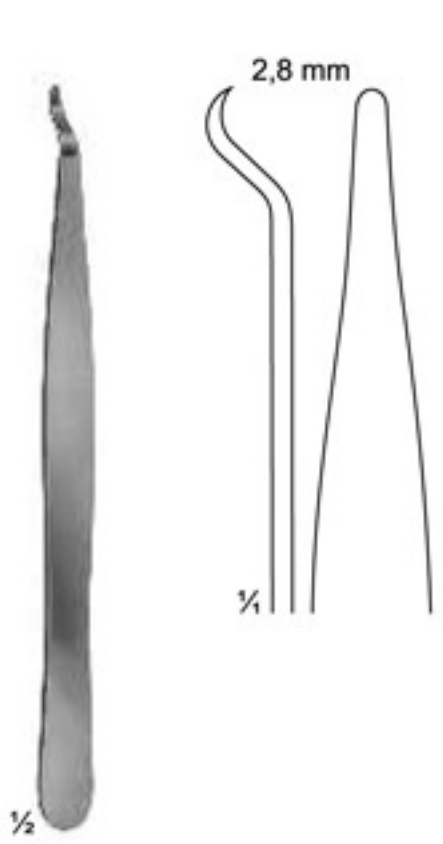
20-105
QUERVAIN
195 mm



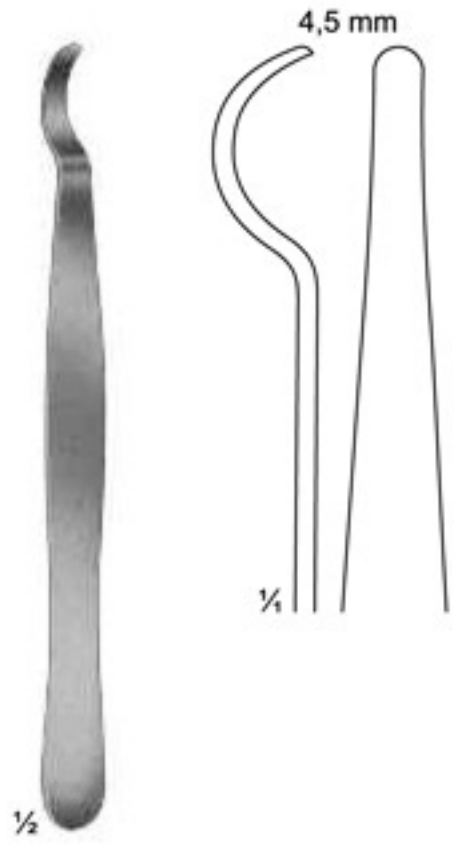
120-106 - 107
LANGENBACK
195 mm



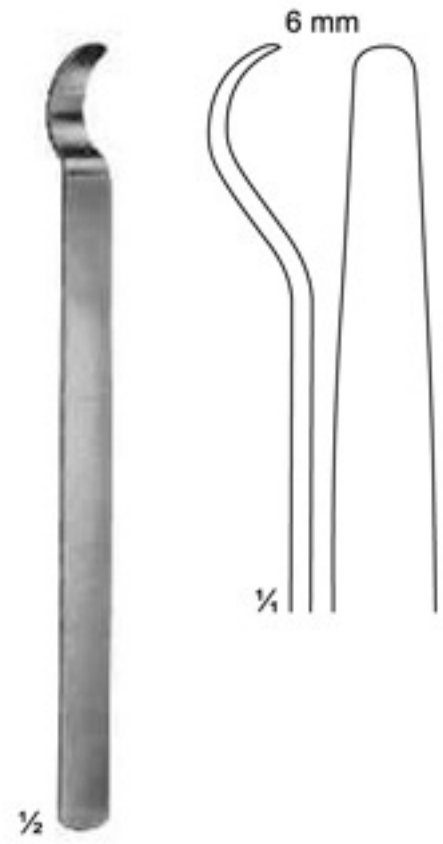
20-108
LANGENBACK
230mm



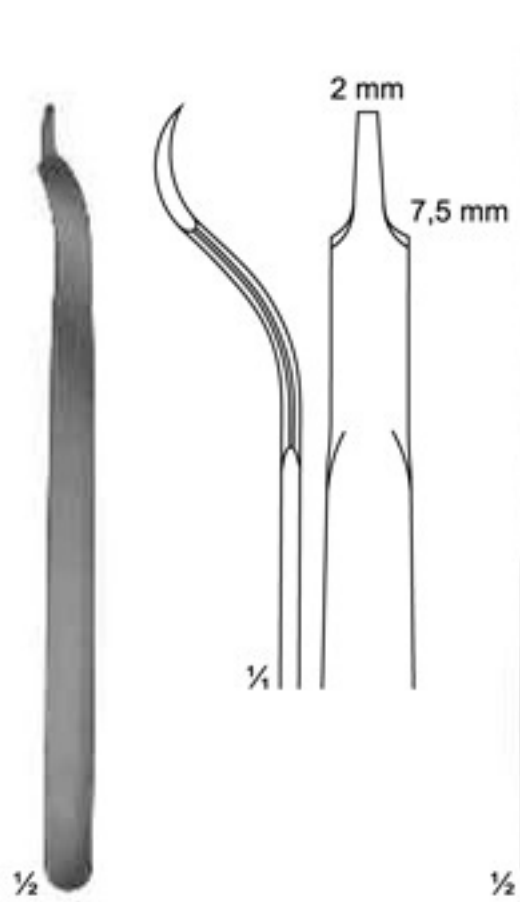
20-109
140mm



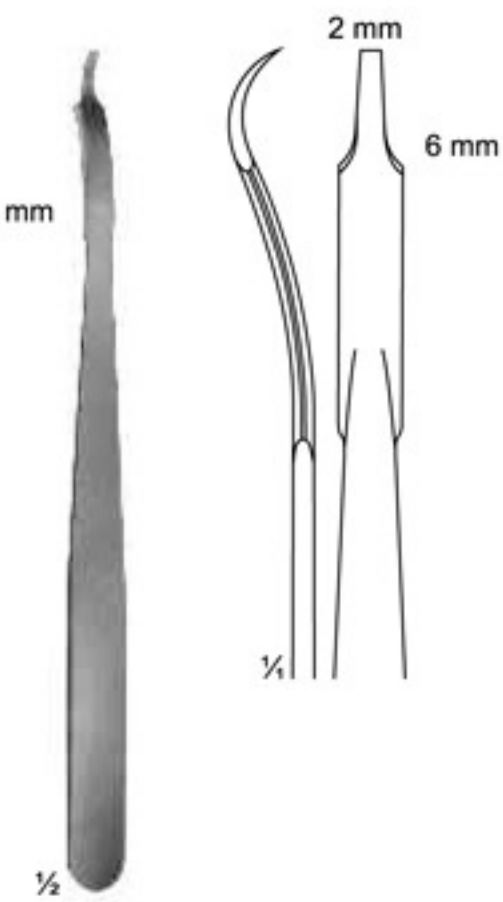
20-110
150mm



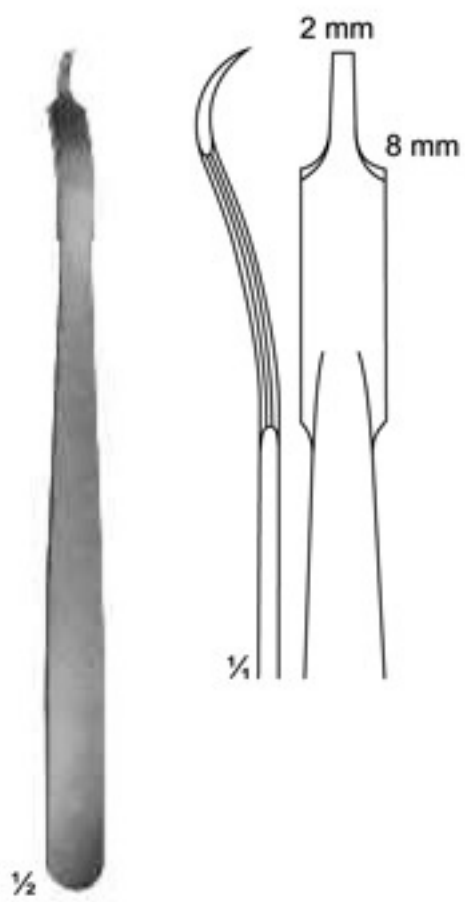
20-111
150mm



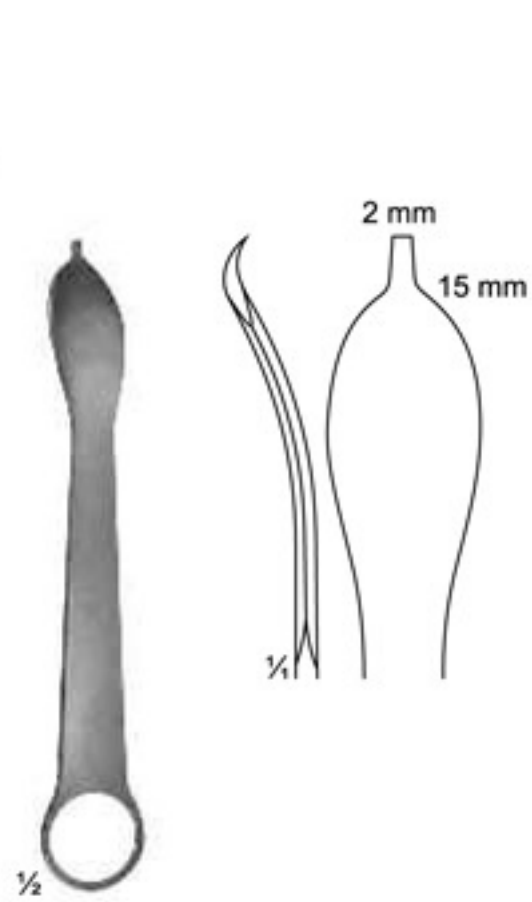
20-112
BUCK-GRAMCKO
150mm



20-113
160mm



20-114
160mm



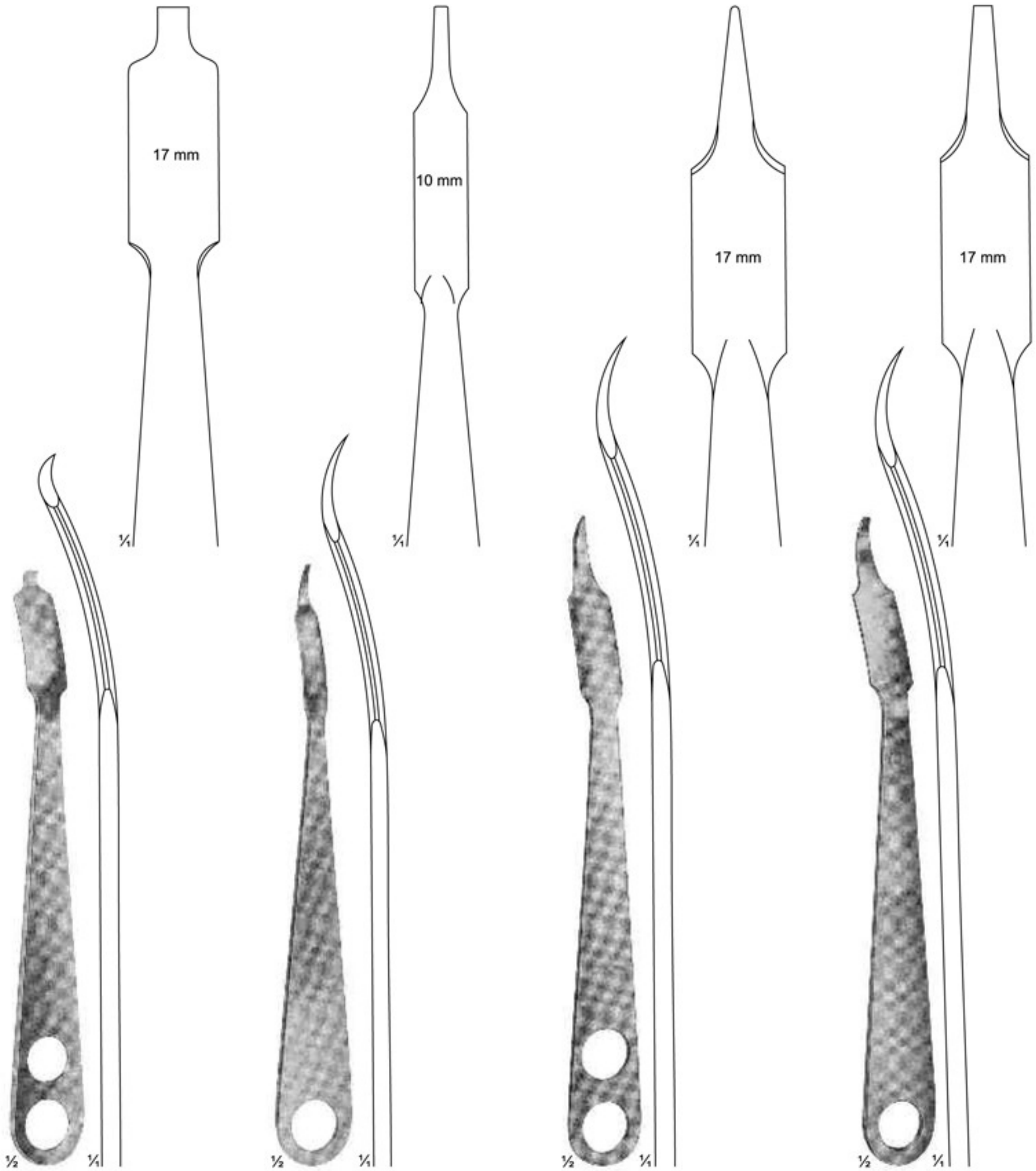
20-115
125mm

20-116
LANE TRETHOWAN
215mm

20-117
LANE
255mm

20-118
LANGE-HOHMANN
250mm

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

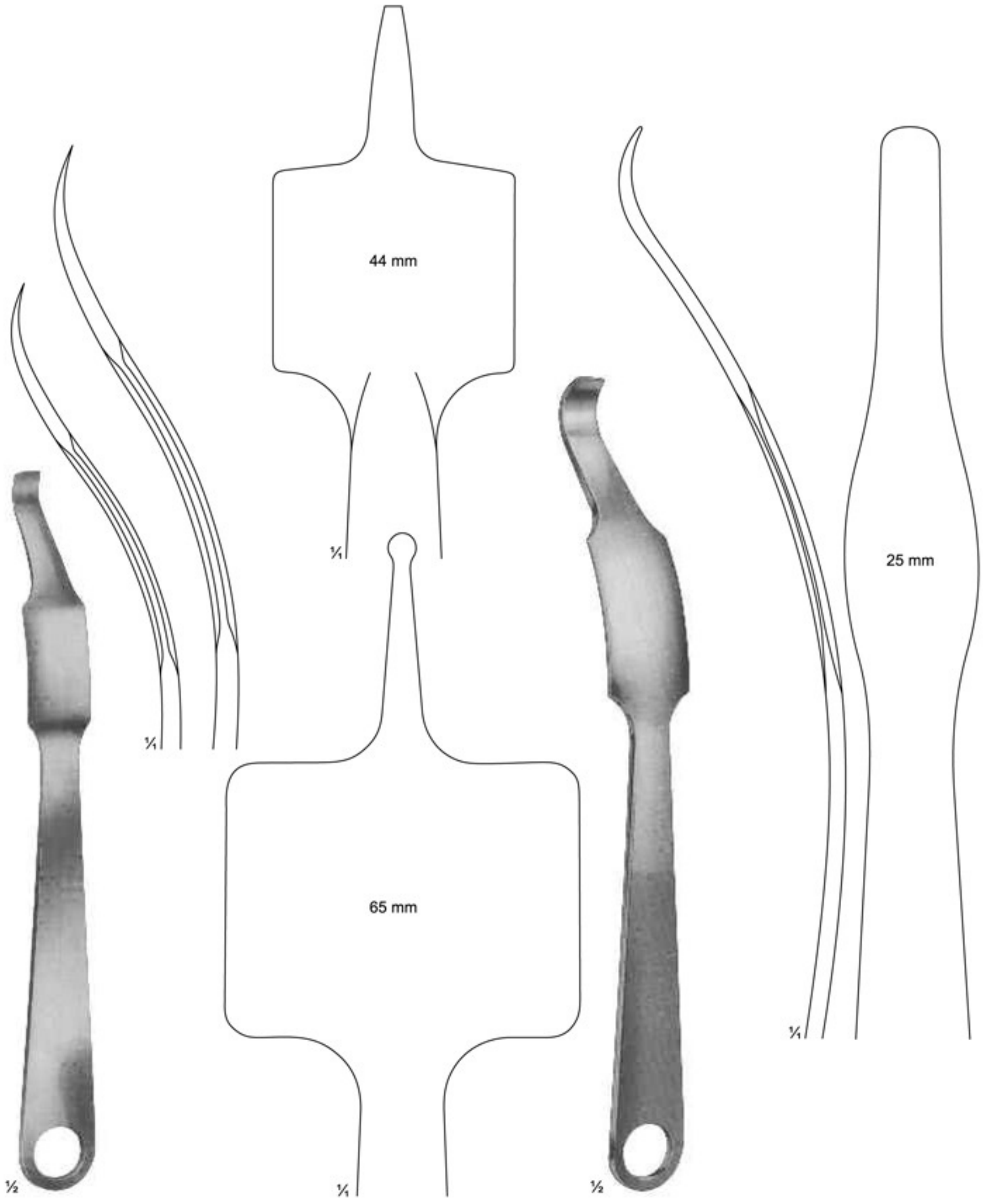


20-121
WAGNER
220 mm

20-122
220 mm

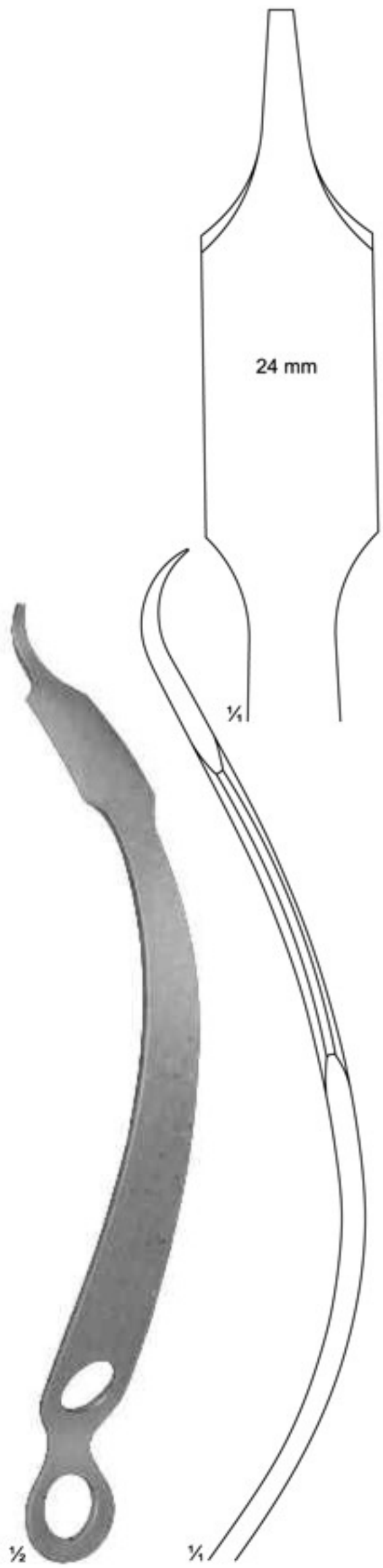
20-123
240 mm

20-124
240 mm

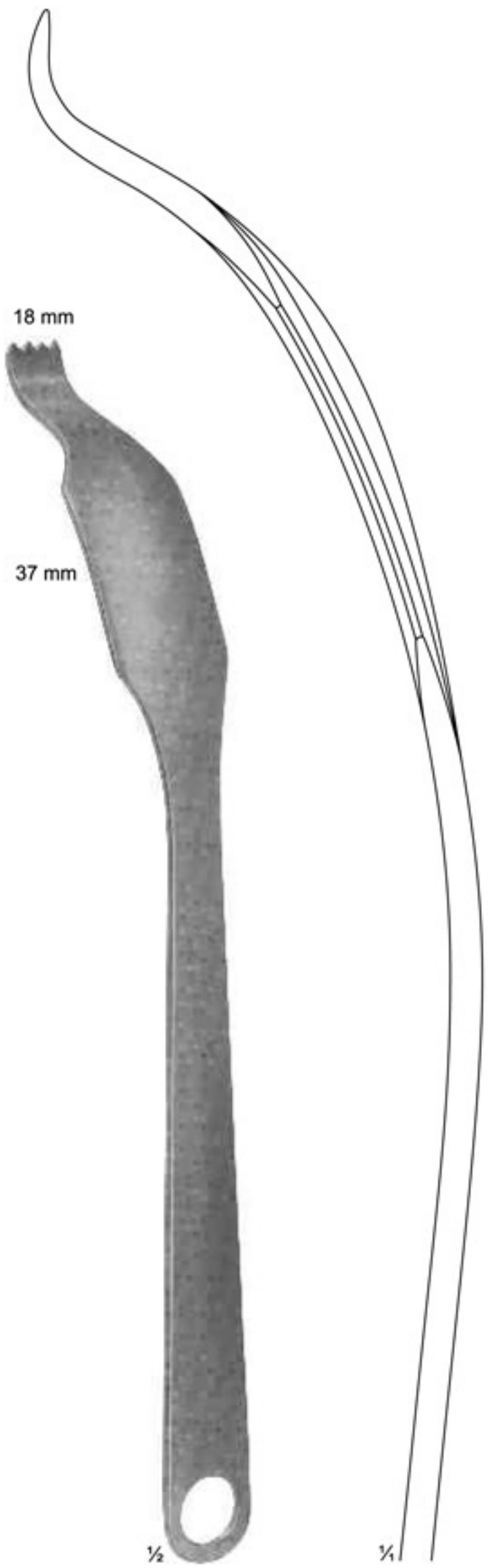


20-125 - 126
VERBRUGGE-MULLER
20-125 240 mm
20-126 255 mm

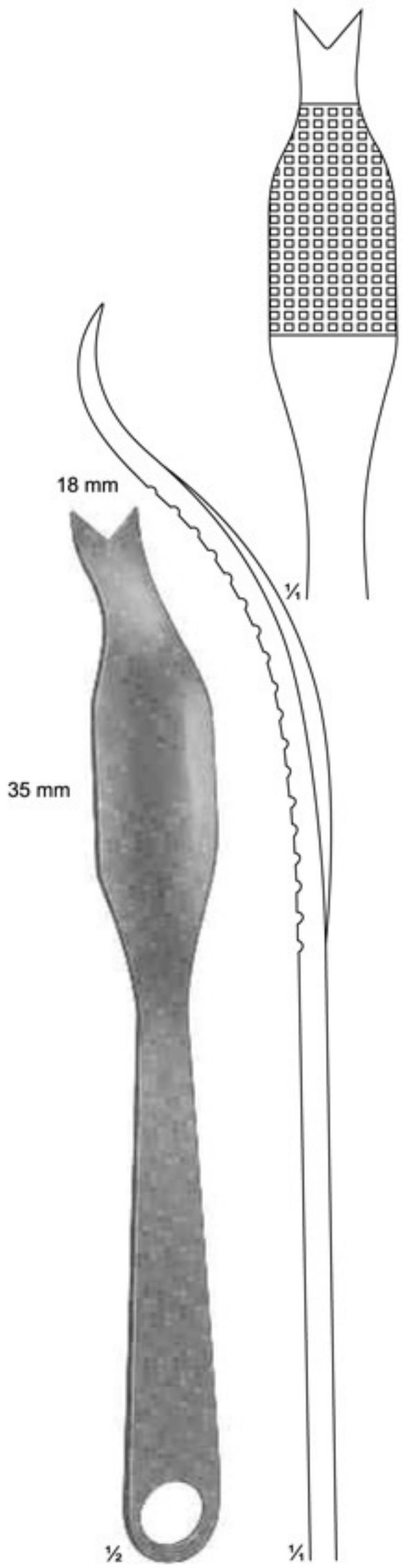
20-127
260 mm



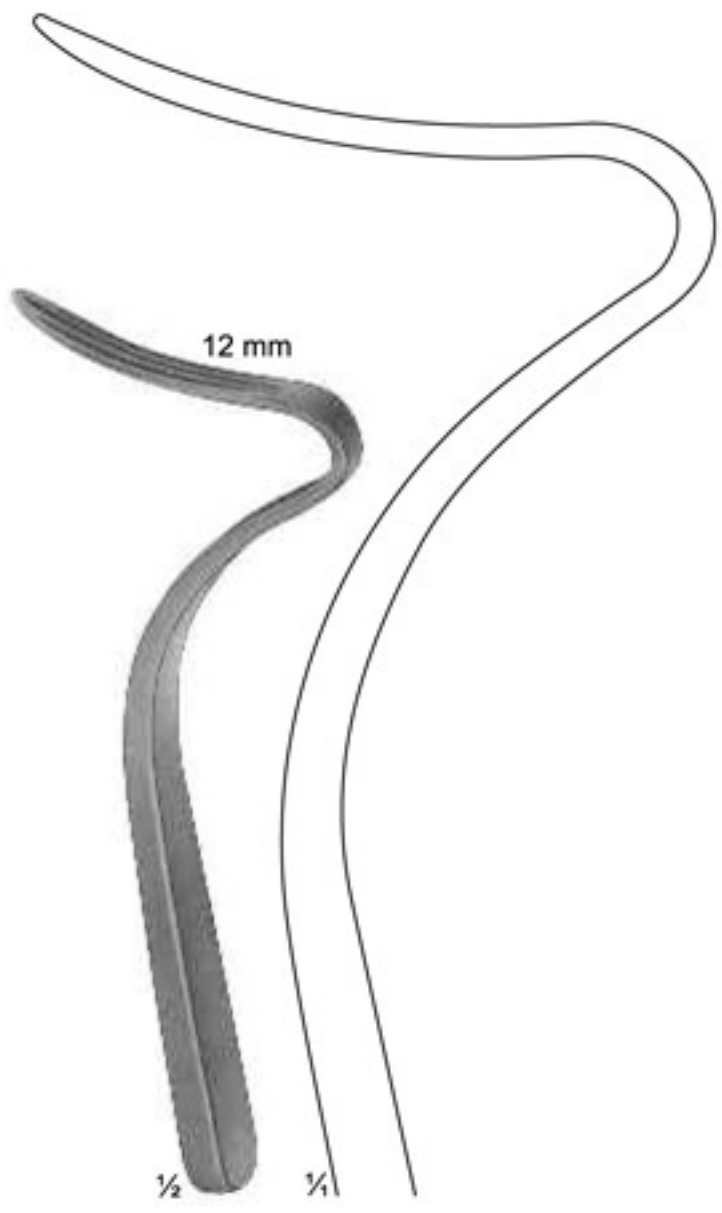
20-128
HOHMANN-ALDINGER
270 mm



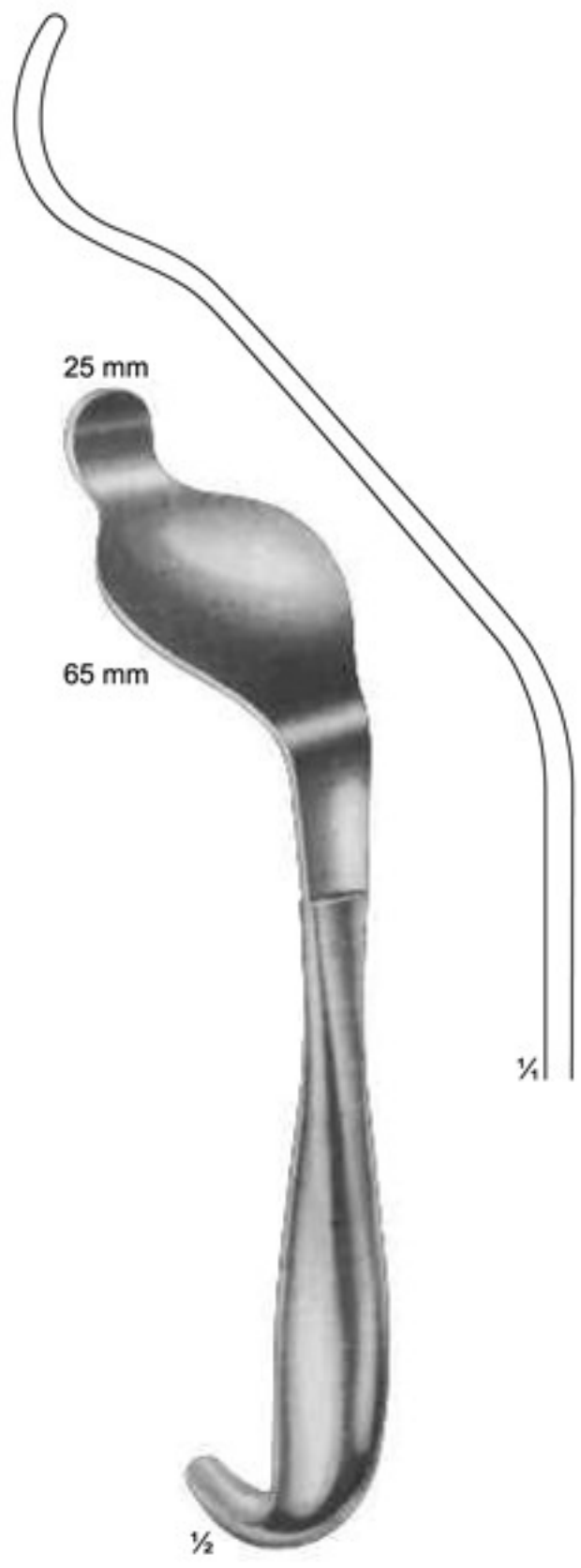
20-129
SCHUMACHER mod. WAGNER
345 mm



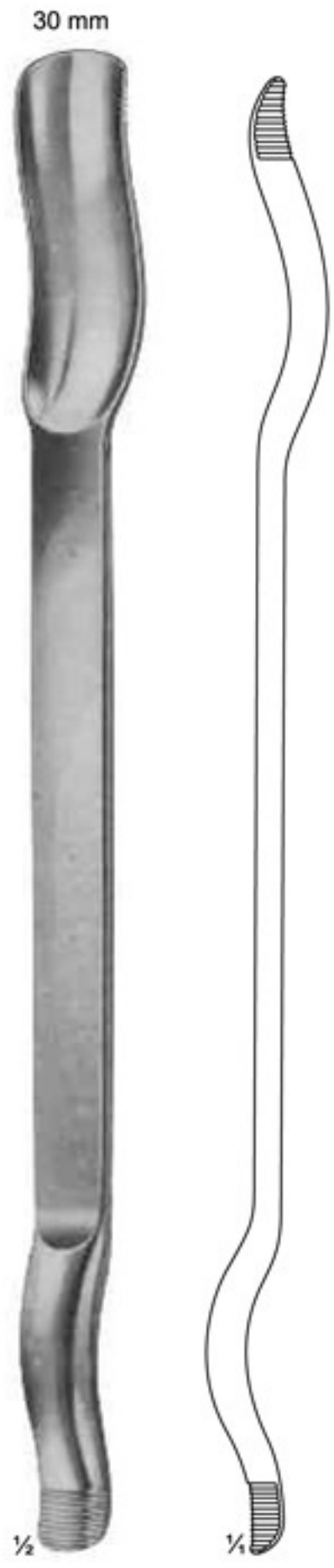
20-130
SCHUMACHER
290 mm



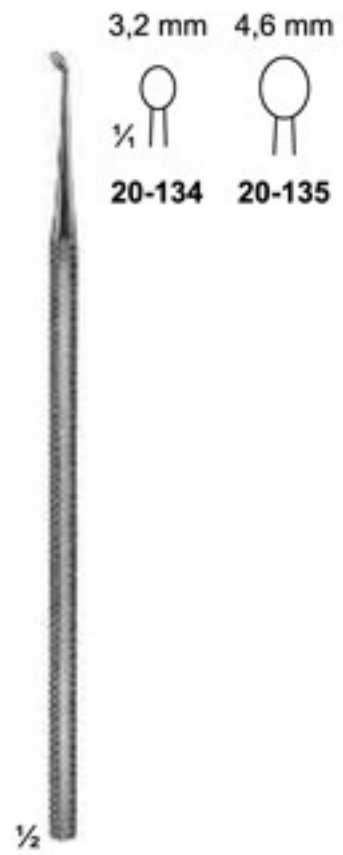
20-131
TAGER
Bone lever for
angle joint operations
175 mm



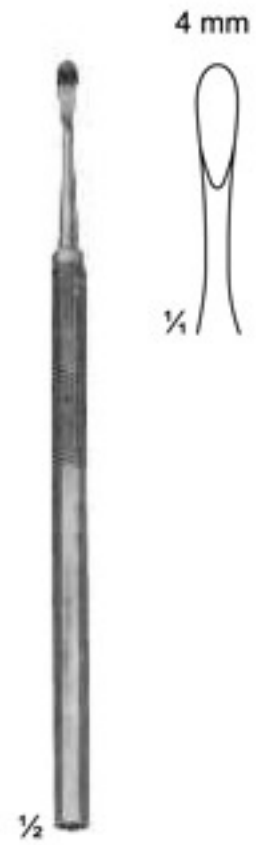
20-132
BENNETT
235 mm



20-133
MURPHY-LANE
Luxation lever
340 mm

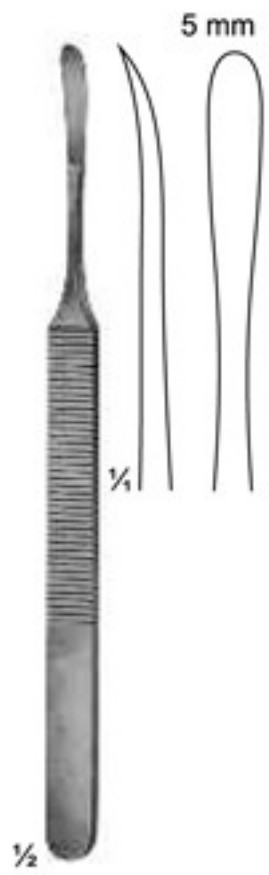


20-134 - 135
PARTSCH
150 mm

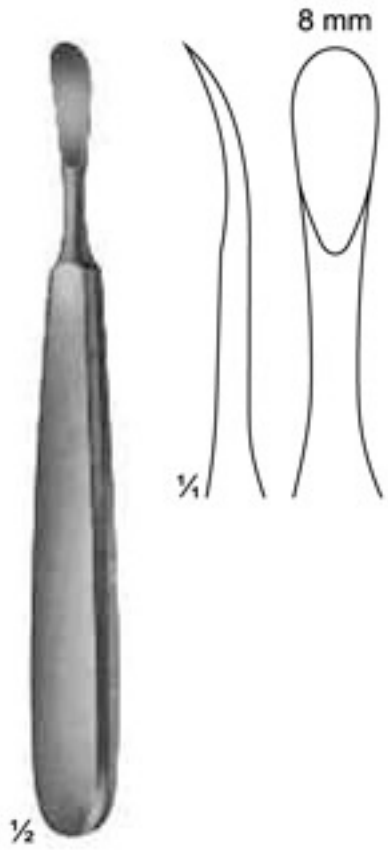


20-136
PARTSCH mod. LANGE
145 mm

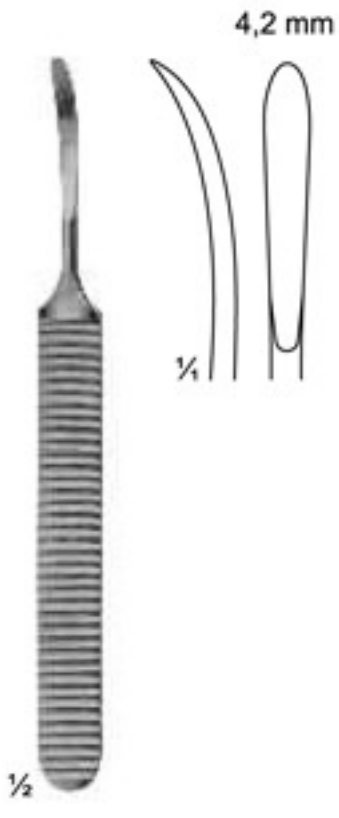
20-137
MC KENTY
155 mm



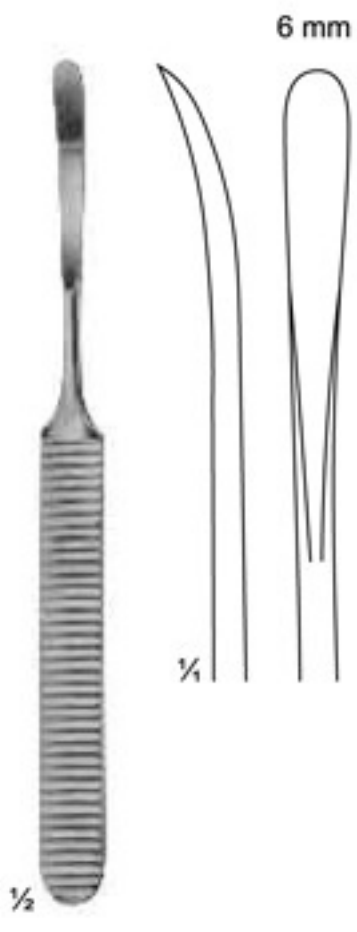
20-138
KONIG
155 mm



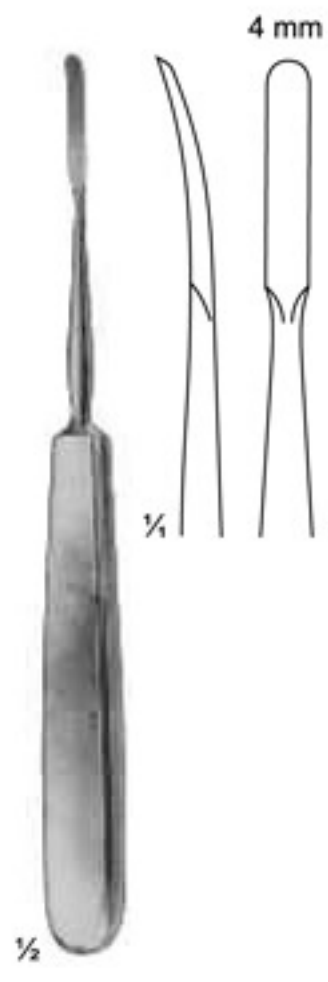
20-139
TRELAT
150 mm



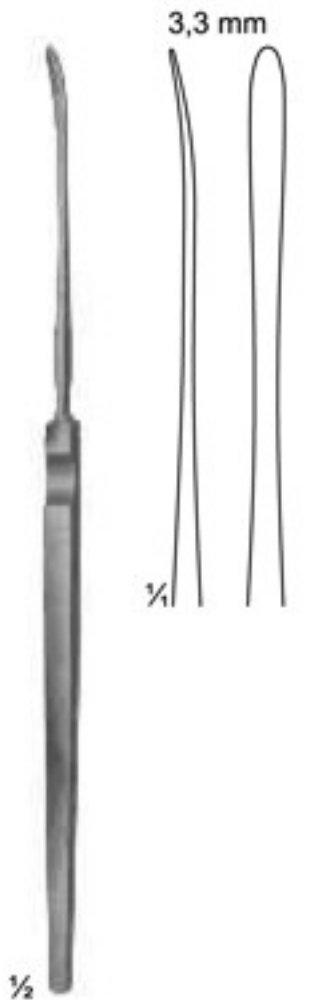
20-140
WILLIGER
140 mm



20-141
WILLIGER
160 mm



20-142
JOSEPH
170 mm



20-143
HALLE
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

20-147

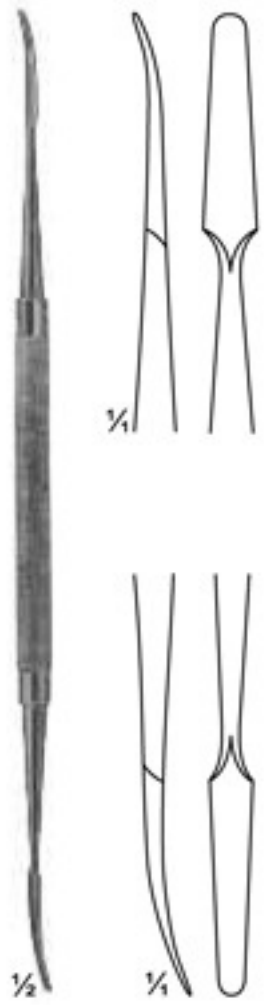
20-148

20-149

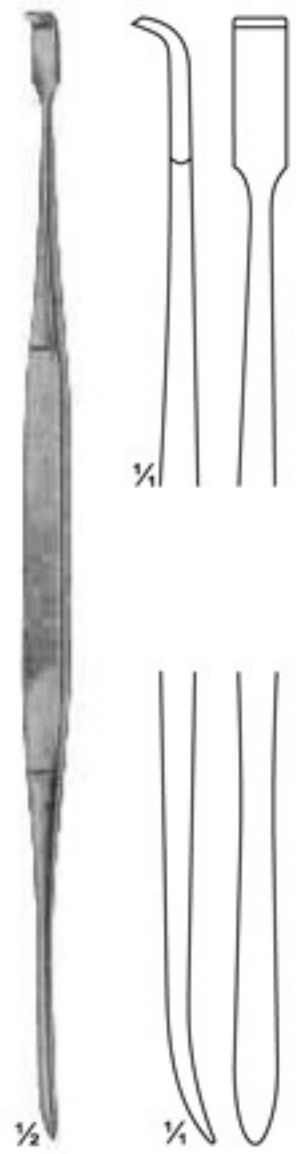
20-150 - 151
PAULSEN
205 mm

20-150

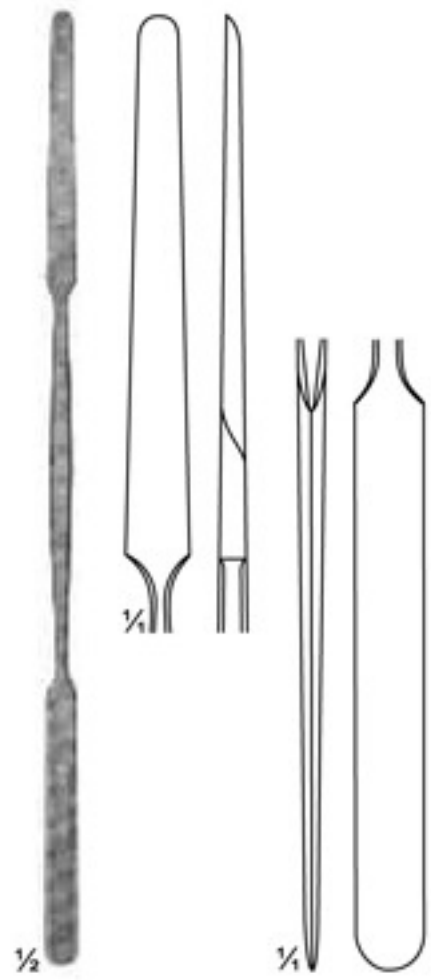
20-151



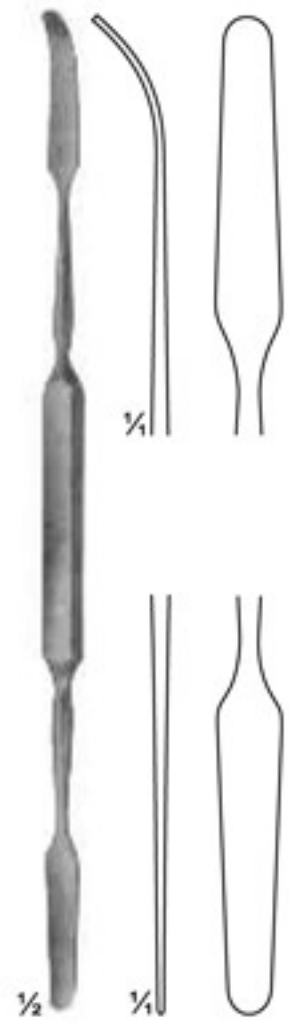
20-152
KILLIAN
sharp/blunt
185 mm



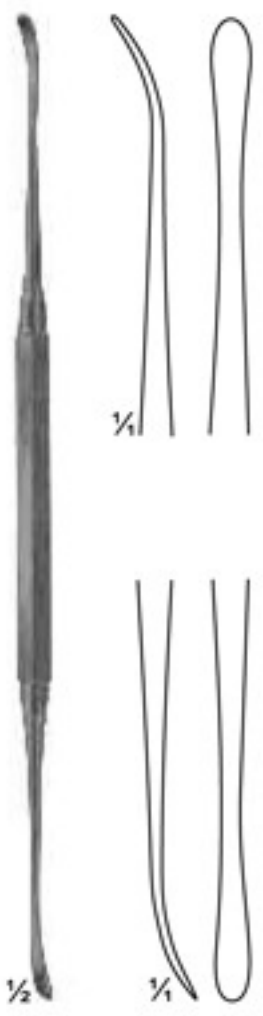
20-153
HOWARTH
sharp/blunt
215 mm



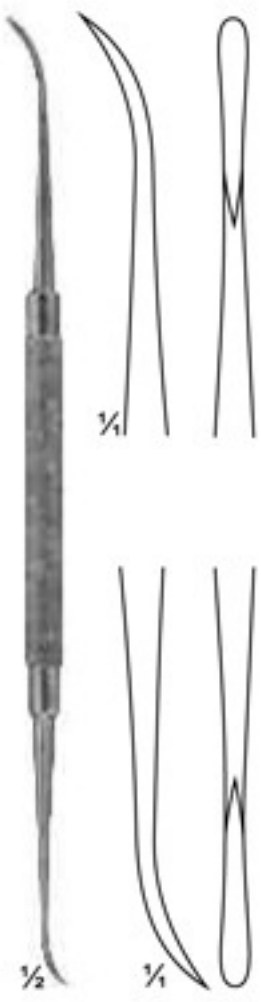
20-154
KILLIAN
sharp/blunt
185 mm



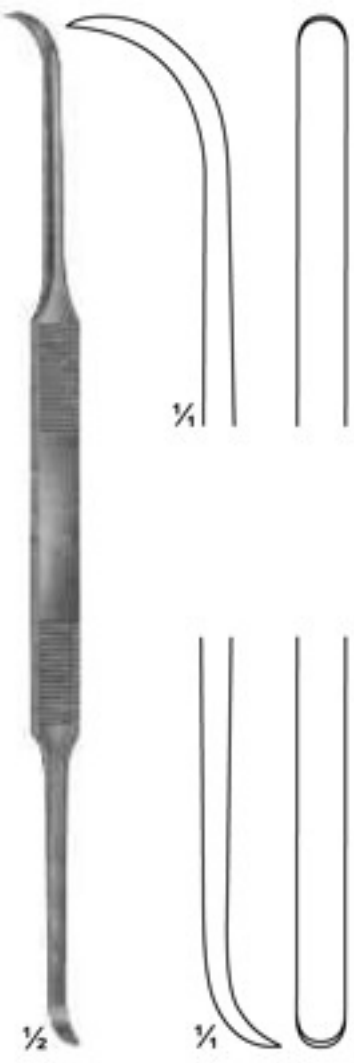
20-155
MAC DONALD
blunt/blunt
185 mm



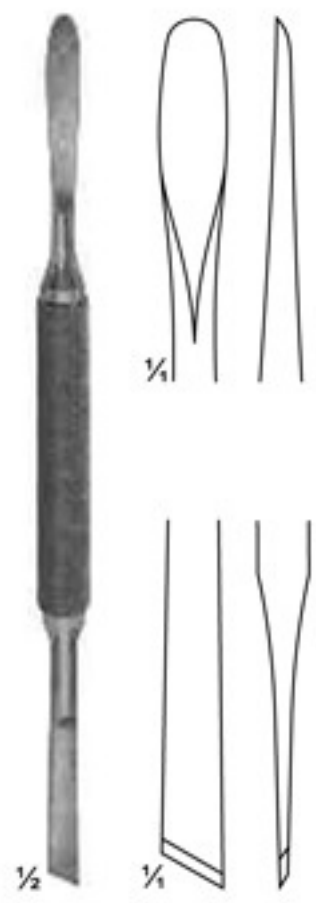
20-156
FREER
sharp/blunt
185 mm



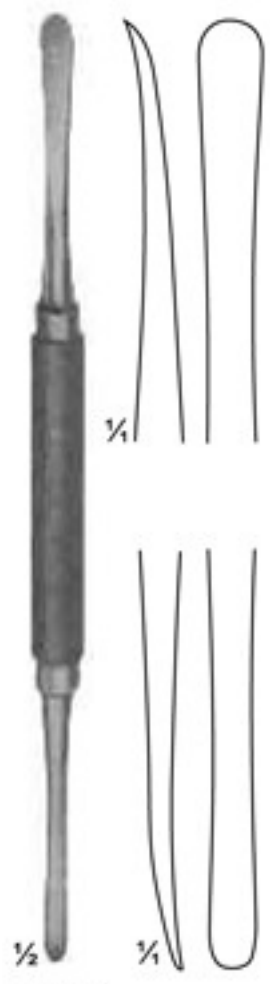
20-157
FREER-YASARGIL
sharp/sharp
185 mm



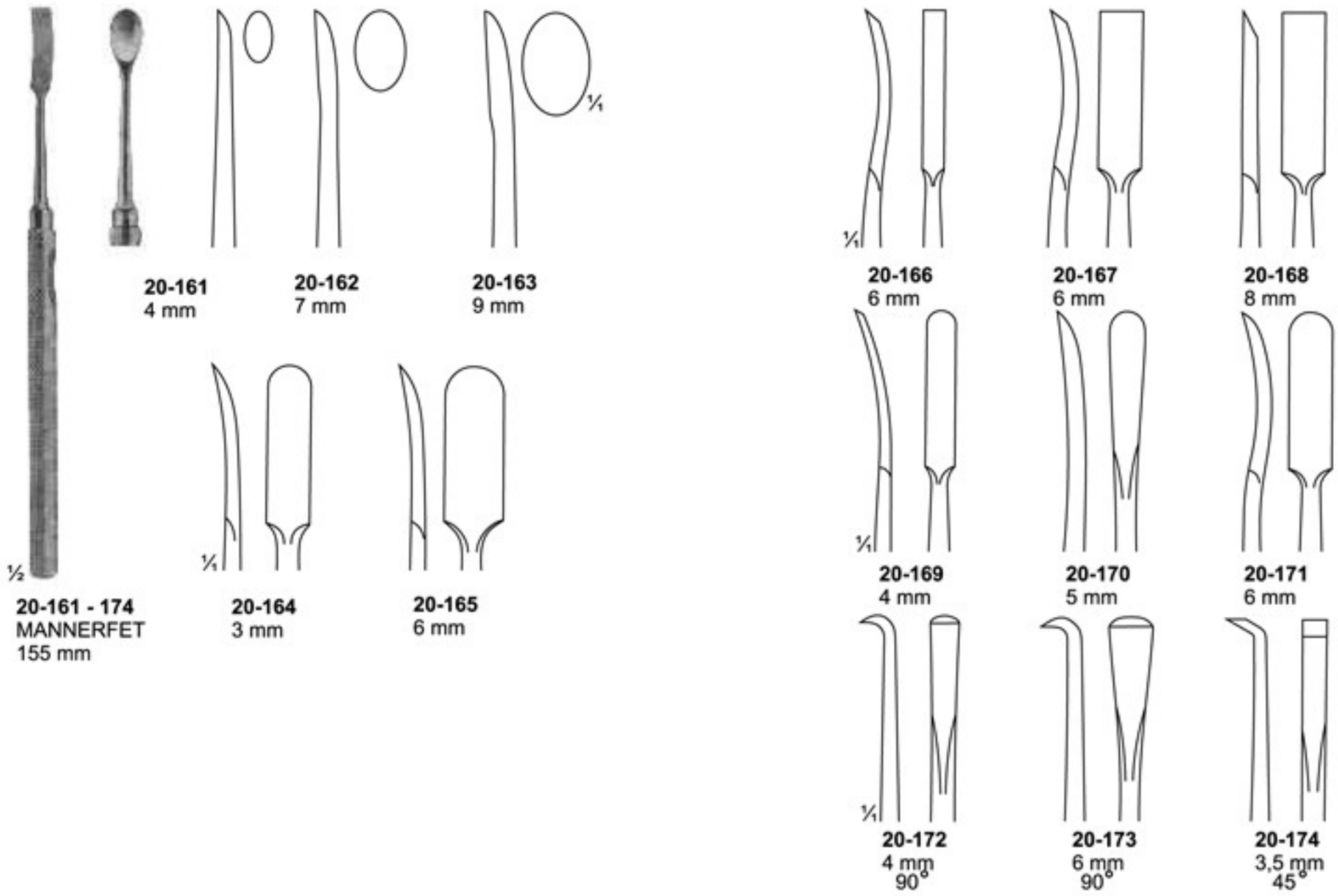
20-158
COTTLE
sharp/sharp
200 mm

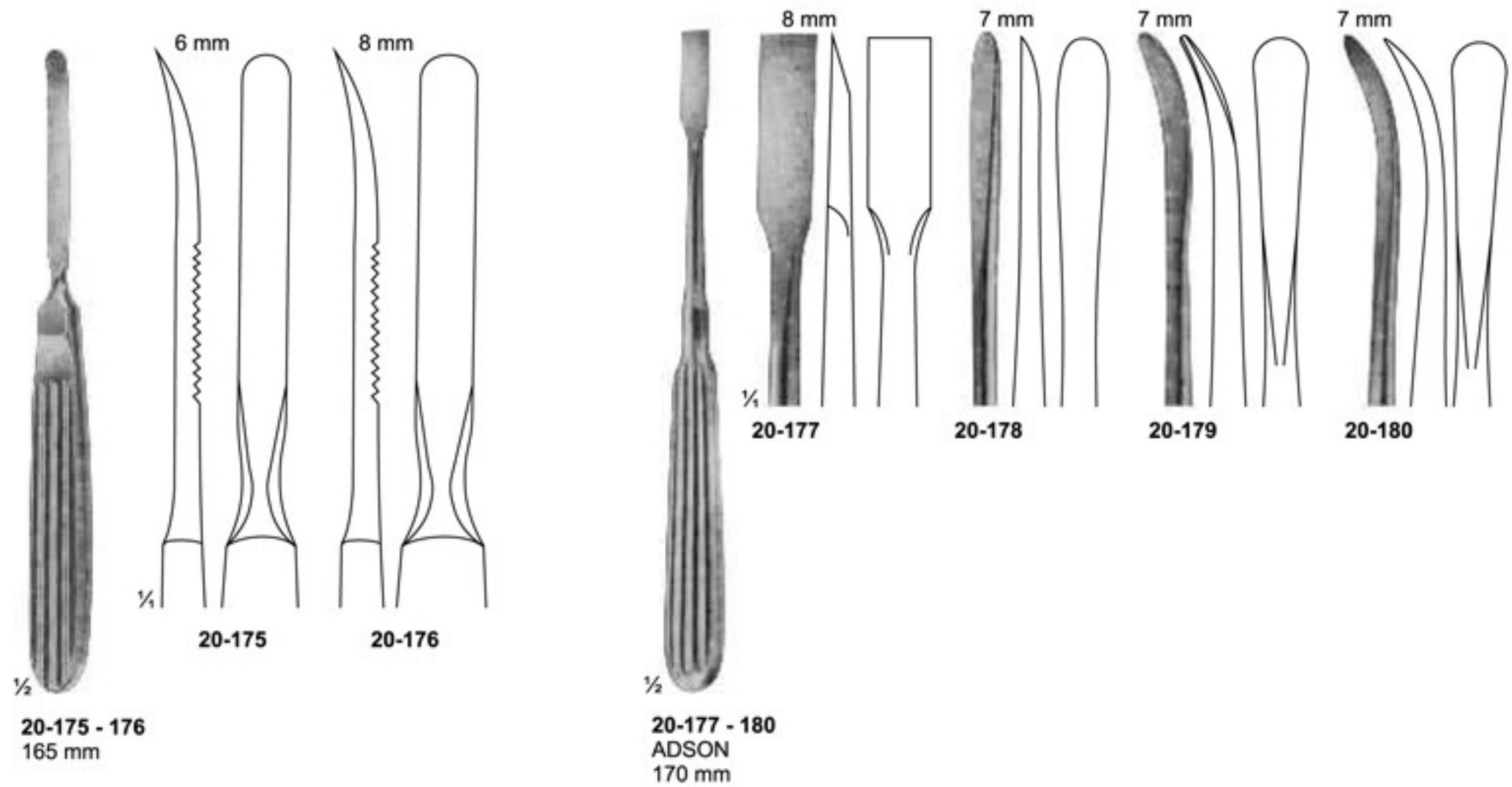


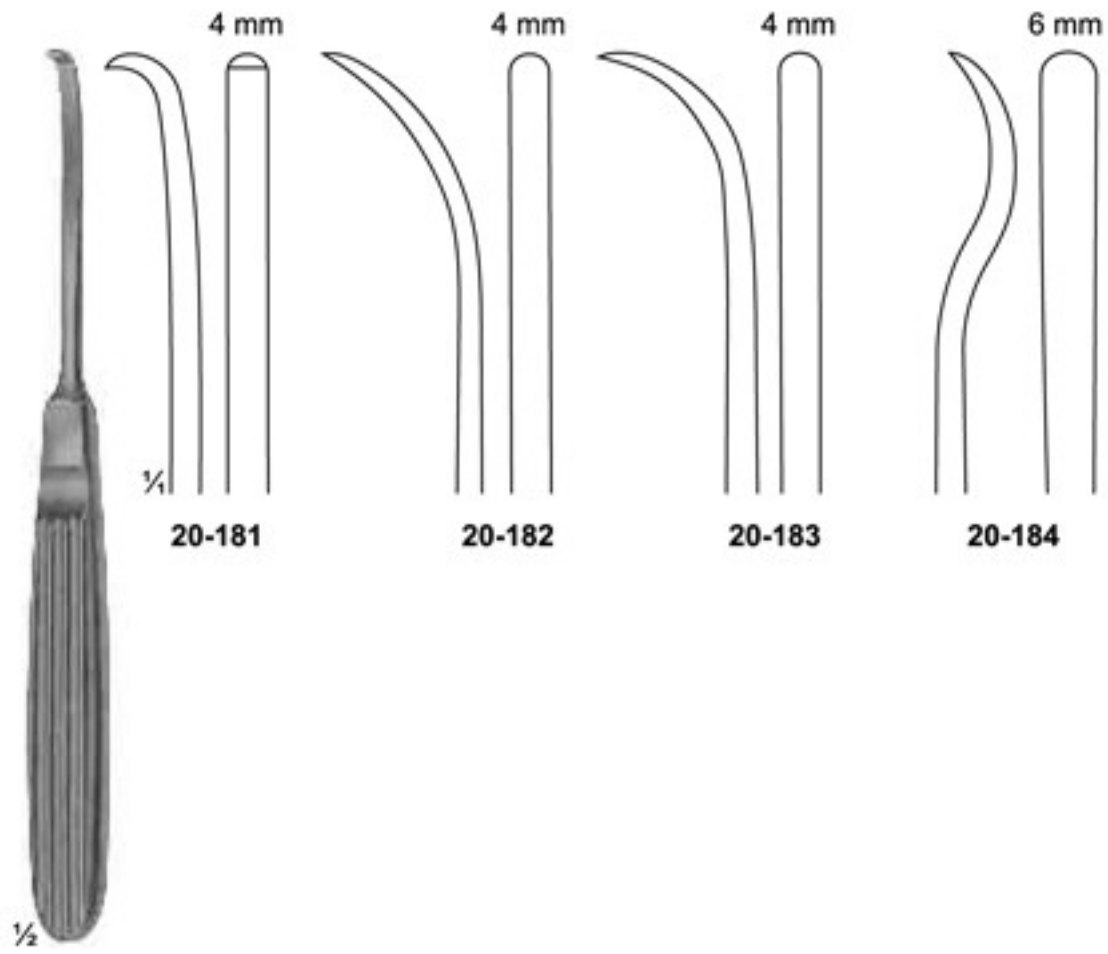
20-159
MEAD
sharp/sharp
165 mm



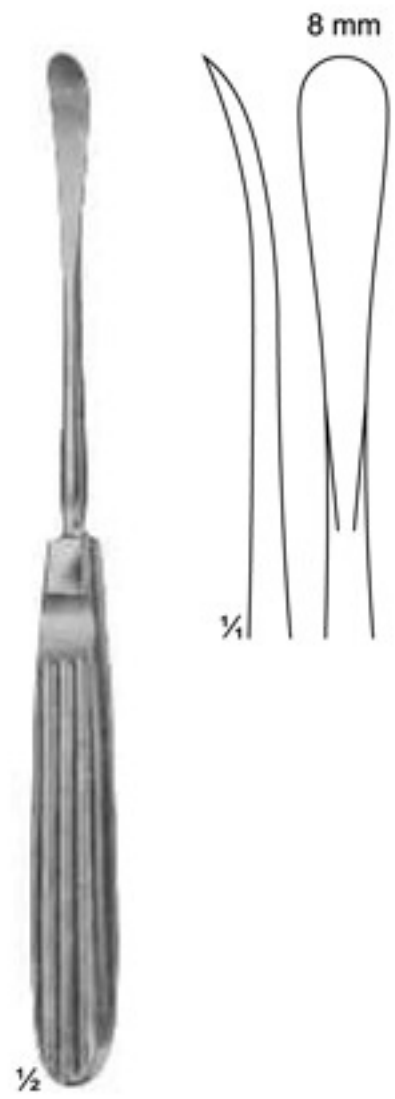
20-160
MOLT
sharp/sharp
180 mm


20-161
4 mm
20-162
7 mm
20-163
9 mm
20-164
3 mm
20-165
6 mm
20-161 - 174
MANNERFET
155 mm
20-166
6 mm
20-167
6 mm
20-168
8 mm
20-169
4 mm
20-170
5 mm
20-171
6 mm
20-172
4 mm
90°
20-173
6 mm
90°
20-174
3,5 mm
45°

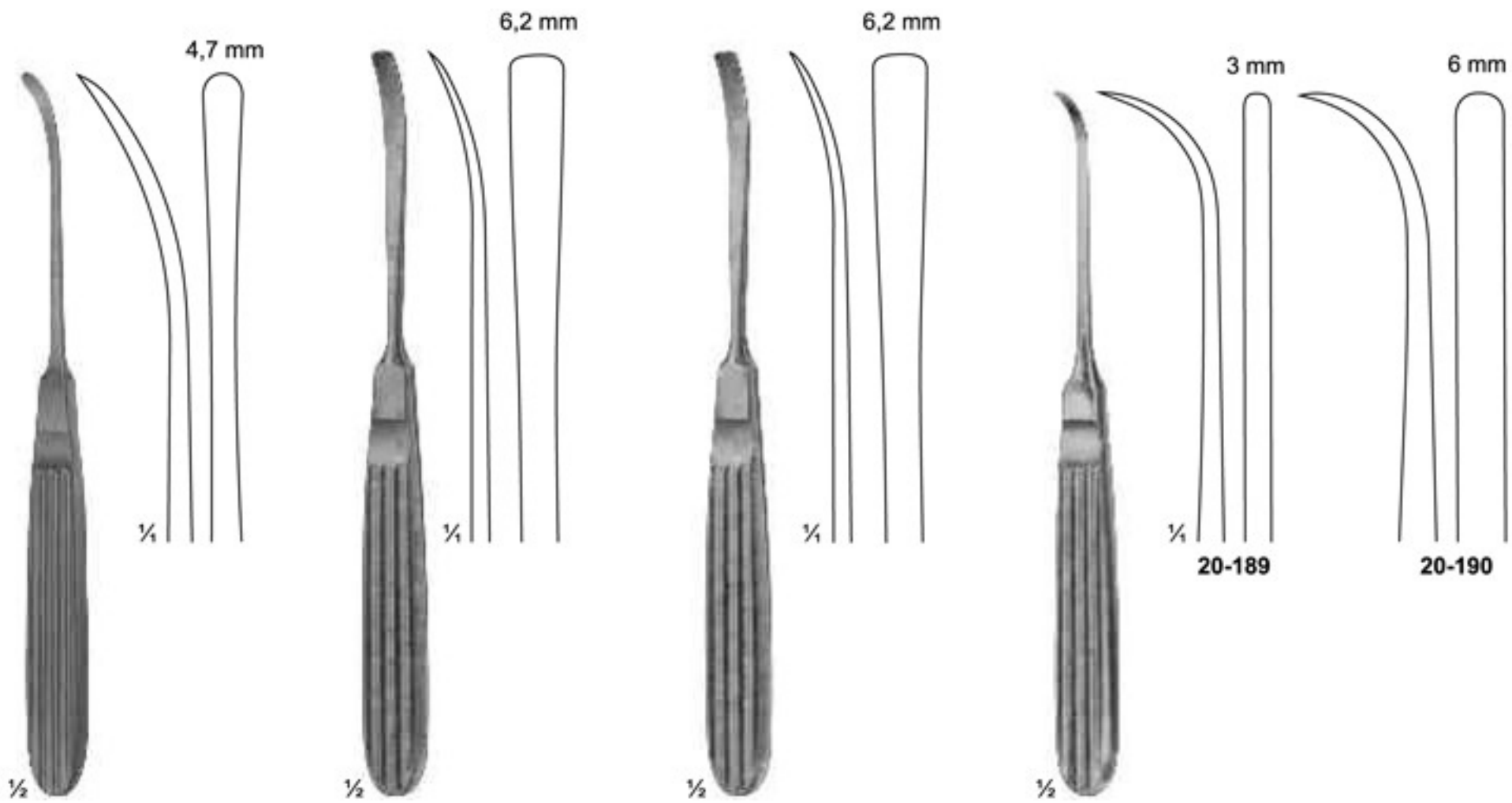

6 mm
8 mm
20-175
20-176
20-175 - 176
165 mm
8 mm
7 mm
7 mm
7 mm
20-177
20-178
20-179
20-180
20-177 - 180
ADSON
170 mm



20-181 - 184
MUHLING
170 mm



20-185
COTTLE
175 mm

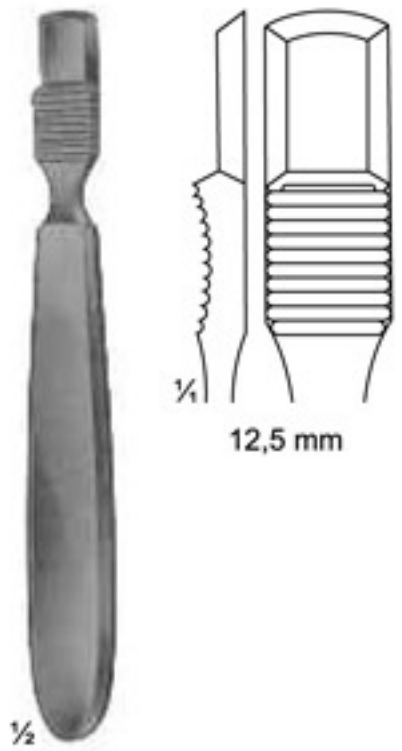


20-186
LANDOT
175 mm

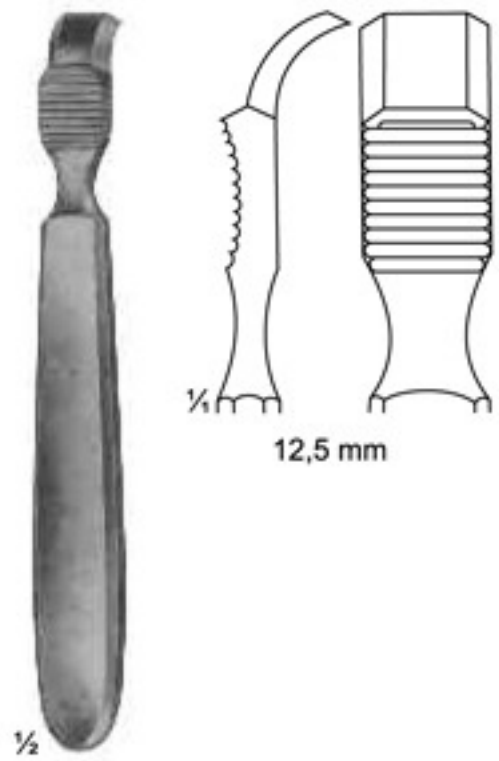
20-187
CASPER
180 mm

20-188
CASPER
180 mm

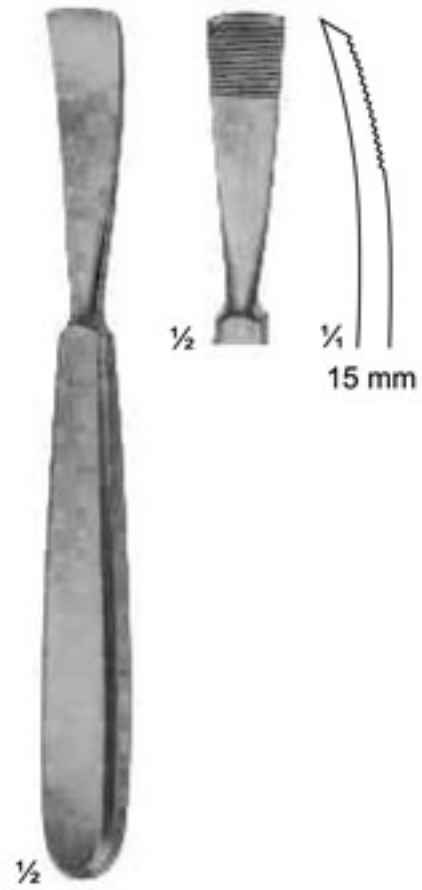
20-189 - 190
170 mm



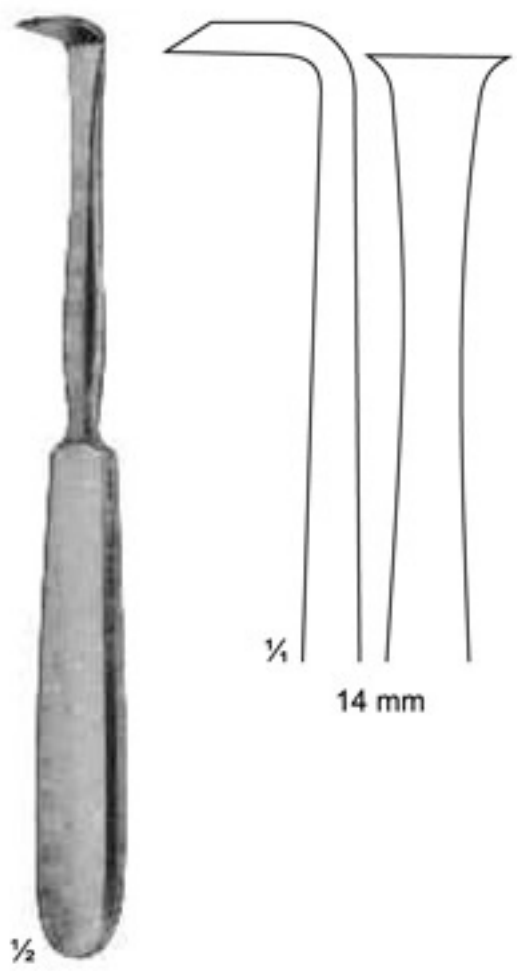
20-191
FARABEUF
140 mm



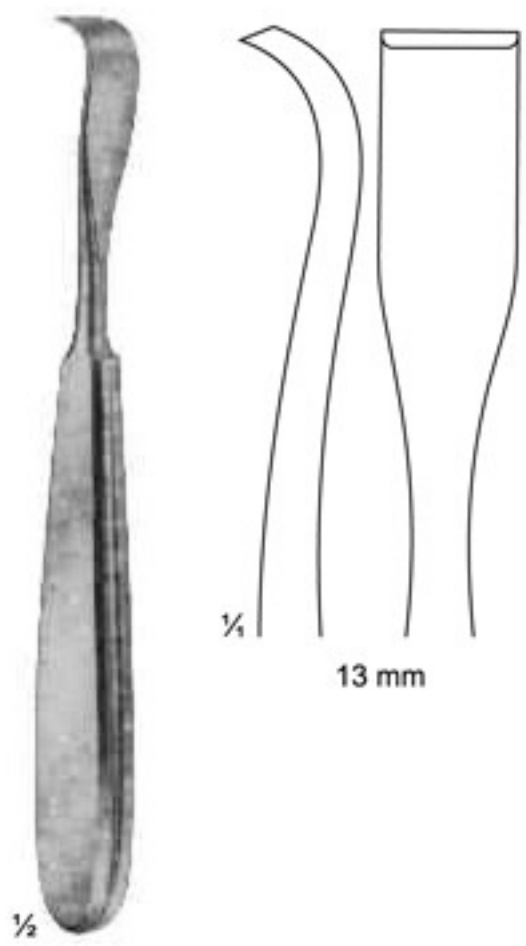
20-192
FARABEUF
140 mm



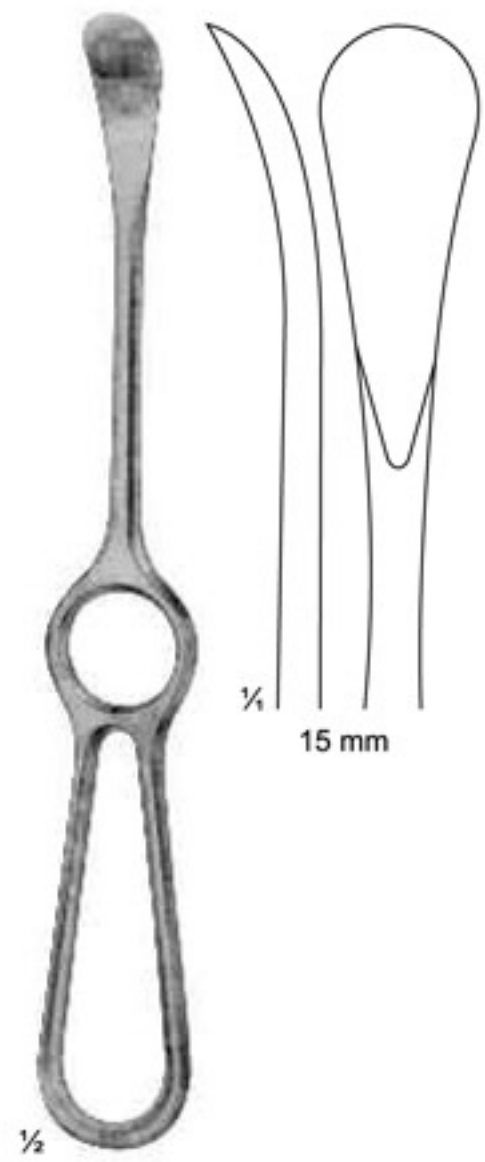
20-193
JANSEN
165 mm



20-194
LANGENBACK
180 mm



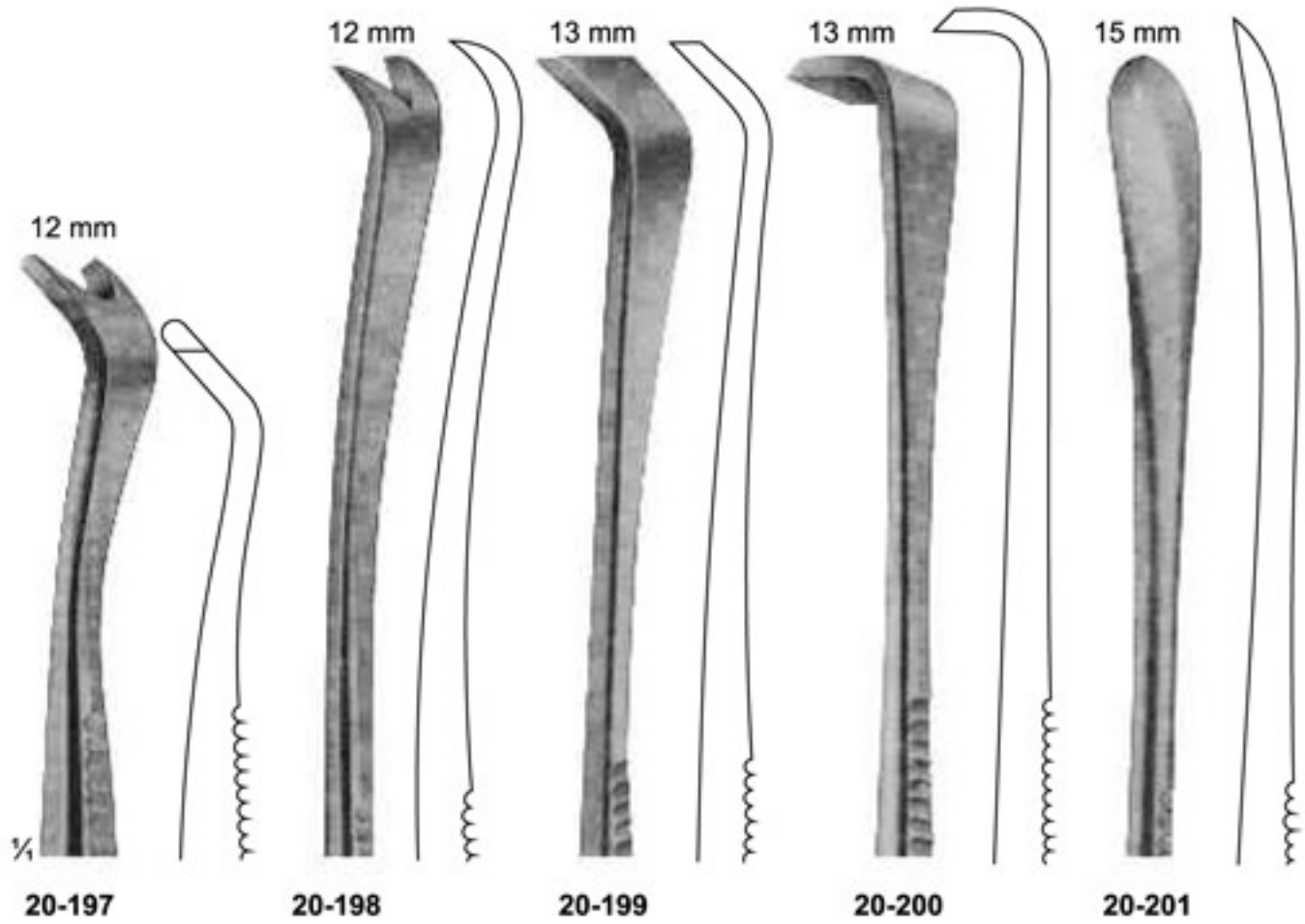
20-195
SCHNEIDER
175 mm

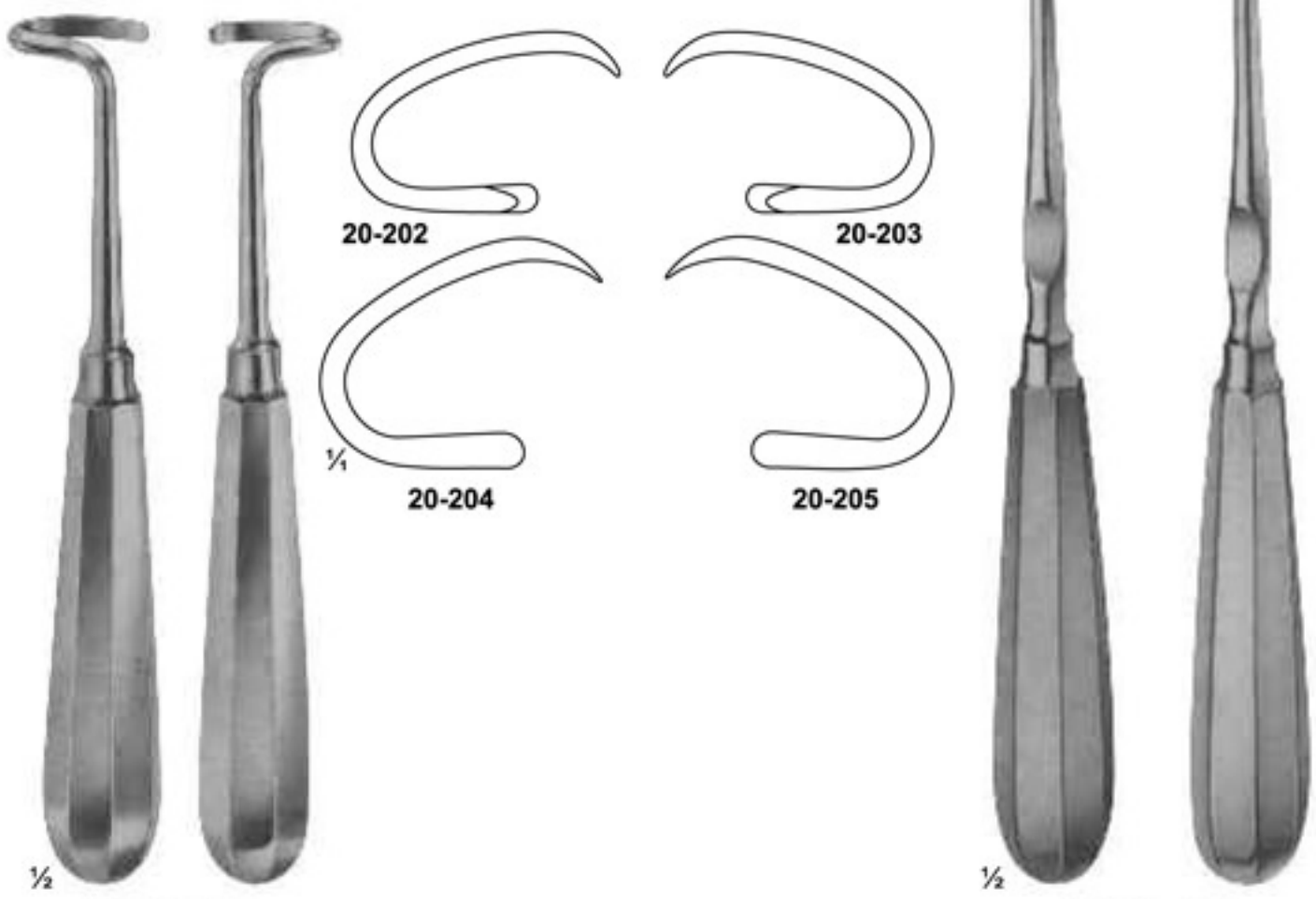


20-196
SEDILLOT
215 mm

½

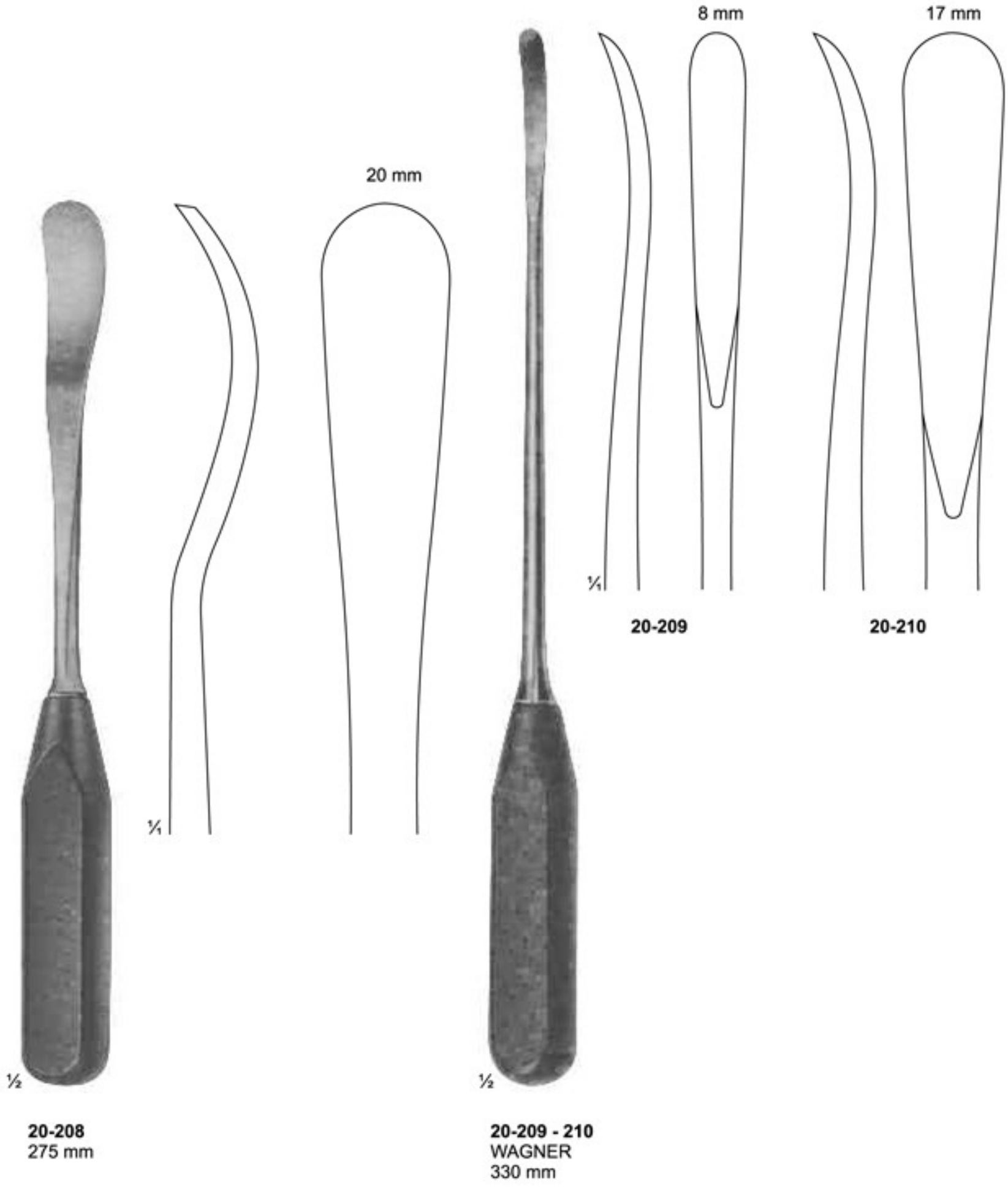
20-197 - 201
SEMB
230 mm

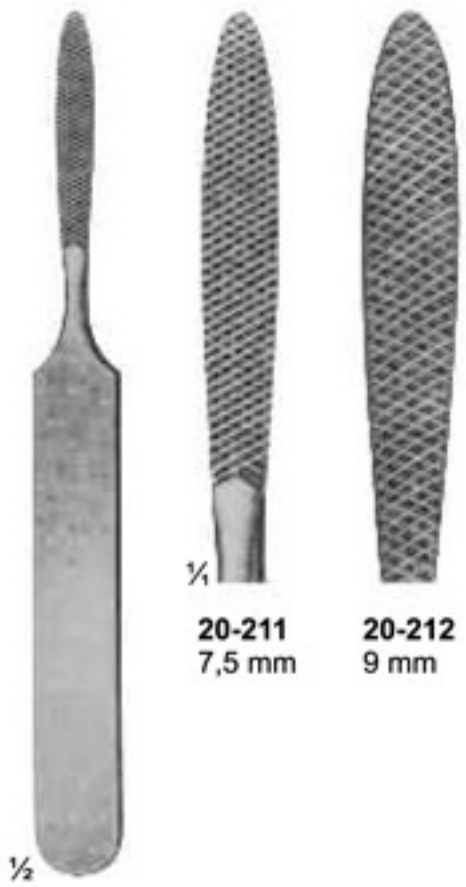




20-202 - 203
DOYEN
for children
20-204 - 205
for adults
175 mm

20-206 - 207
DOYEN
240 mm


8 mm
17 mm
20 mm
1/1
20-209
20-210
1/1
1/2
1/2
20-208
275 mm
20-209 - 210
WAGNER
330 mm

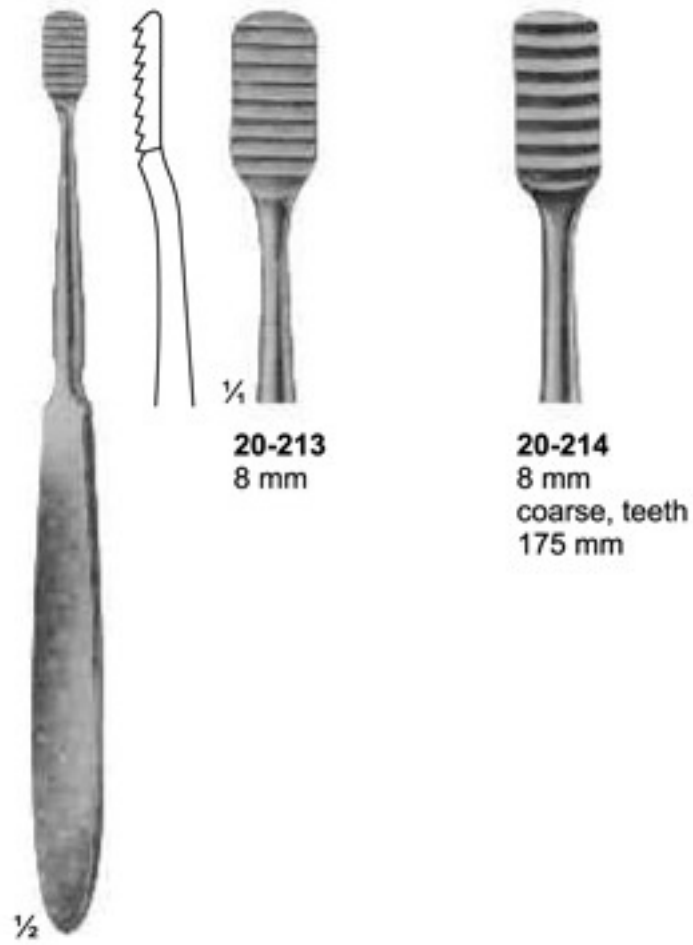


20-211
7,5 mm

20-212
9 mm

20-211
JOSEPH
fine, chequered

20-212
coarse, chequered
165 mm



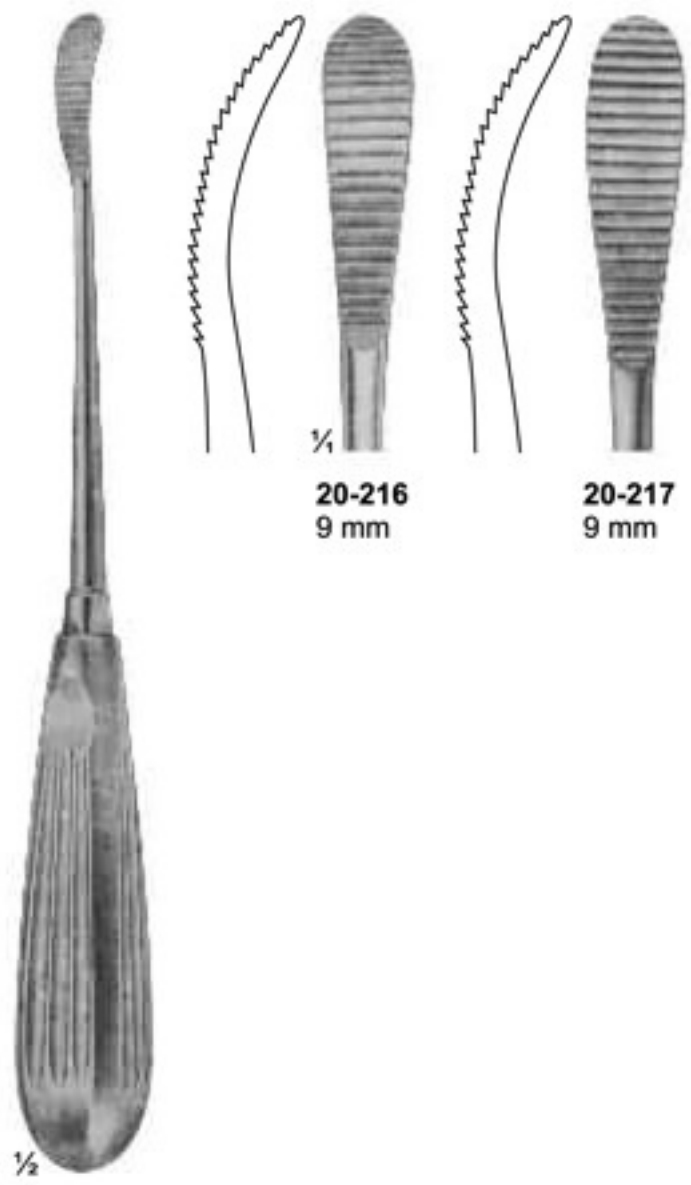
20-213
8 mm

20-214
8 mm
coarse, teeth
175 mm

20-213
LEWIS
fine, teeth

9 mm

20-215
MALTZ
down stroke
180 mm



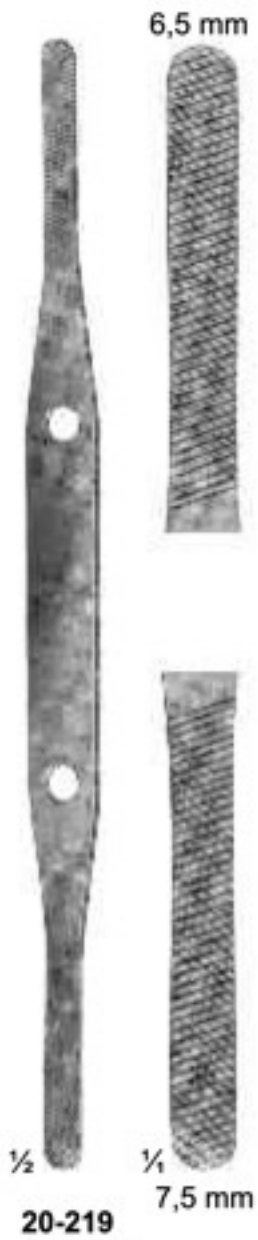
20-216
9 mm

20-217
9 mm

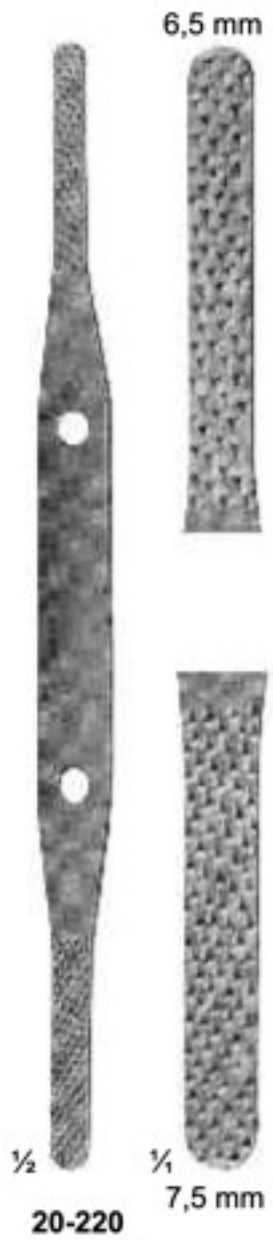
20-216
AUFRICHT
up stroke
20-217
down stroke
220 mm

6,5 mm

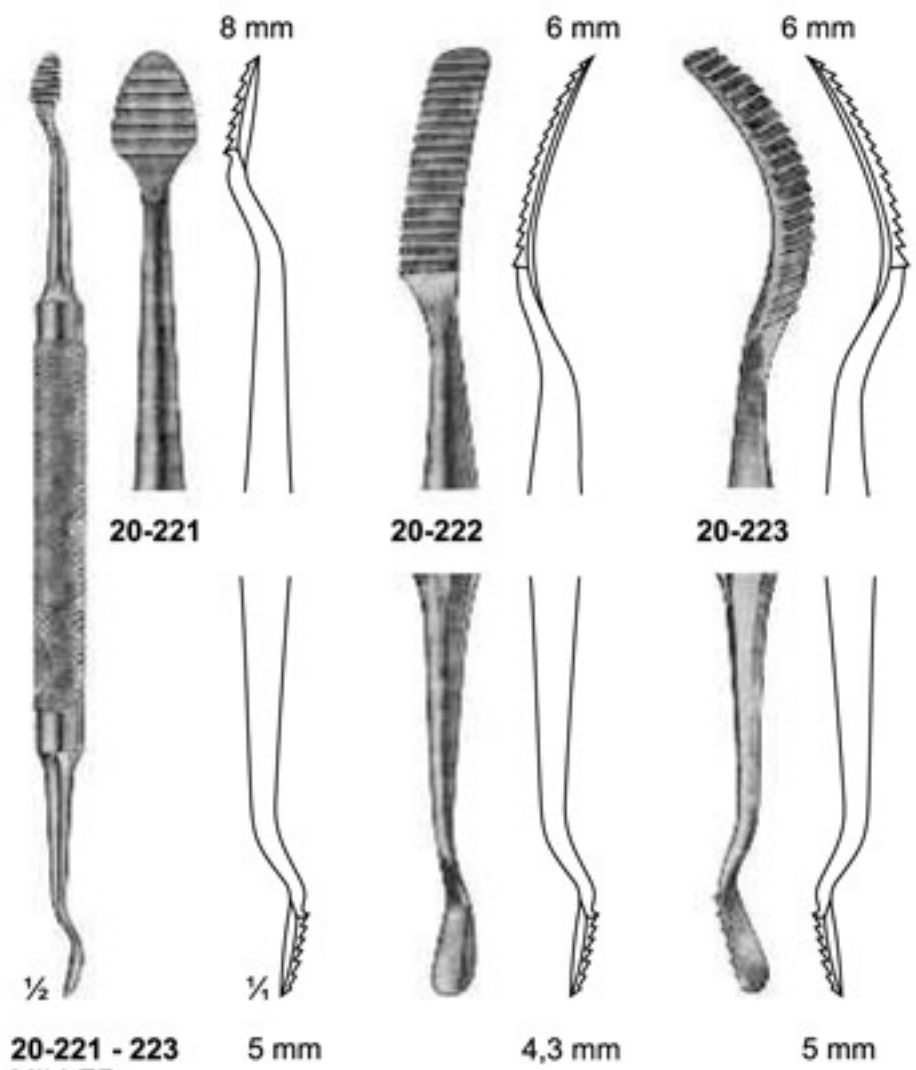
20-218
GALLAHER
190 mm



20-219
FOMON
215mm



20-220
FOMON
215mm



20-221 - 223
MILLER
180 mm

20-224 - 228
205 mm

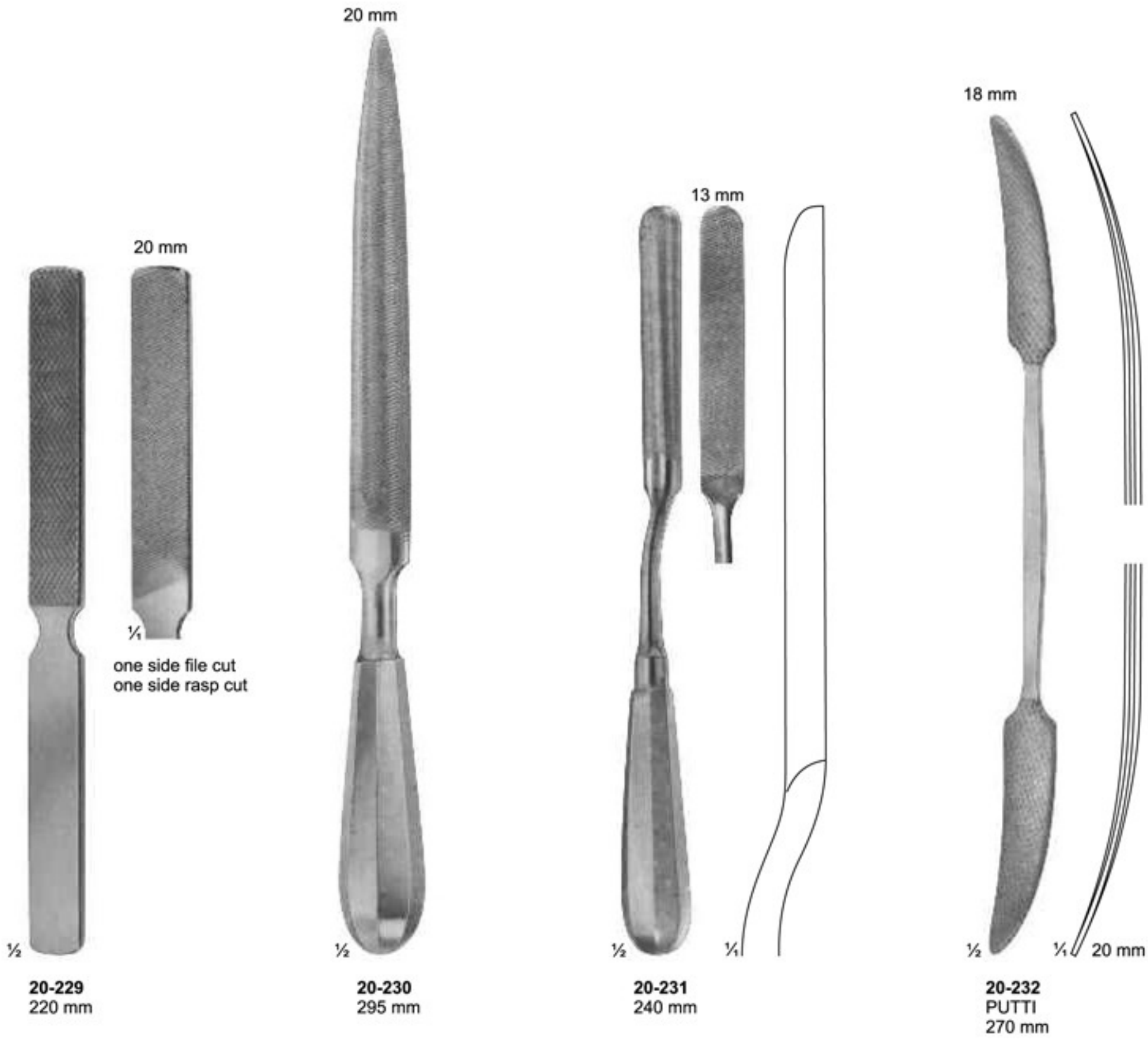
20-224
12/14

20-225
16/20

20-226
24/30

20-227
36/44

20-228
52/62



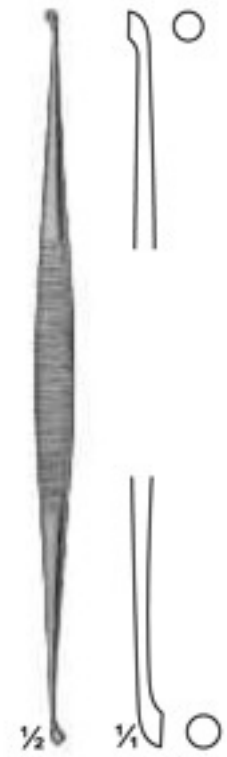
20-229
220 mm

20-230
295 mm

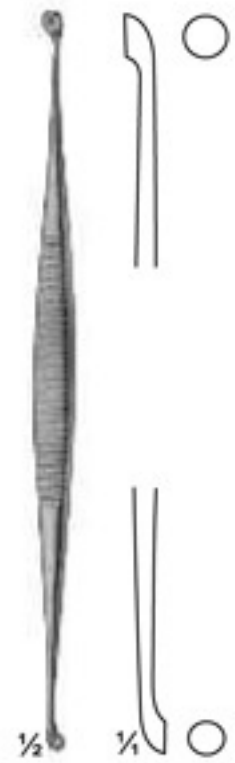
20-231
240 mm

20-232
PUTTI
270 mm

20-233
JACOBSON
140 mm



20-234
MARTINI
140 mm



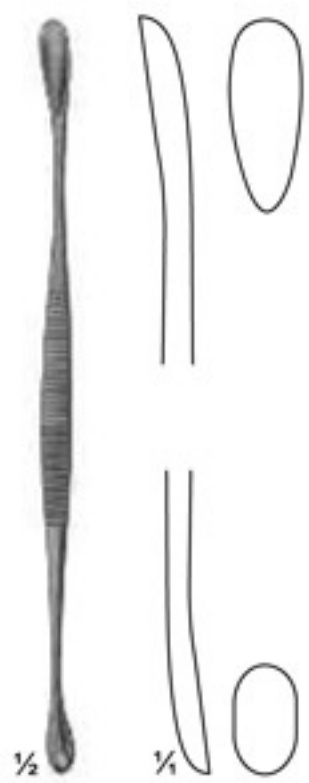
20-235
MARTINI
140 mm

20-236
WILLIGER
145 mm

20-237
JANSEN
160 mm

20-238
BARTH
180 mm

20-239
VOLKMANN
130 mm



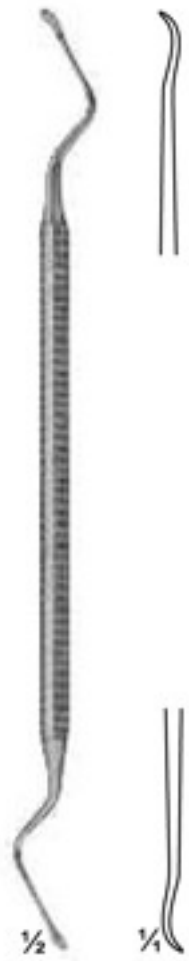
20-240
VOLKMANN
145 mm

20-241
VOLKMANN
170 mm

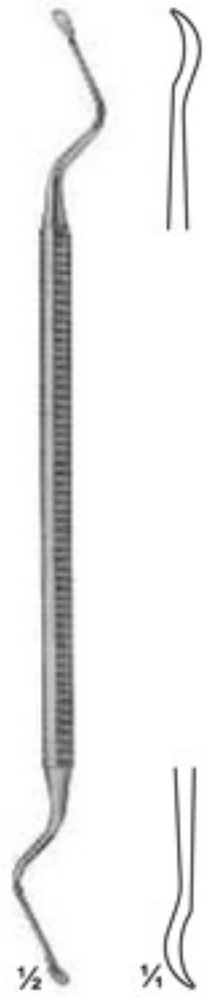
20-242
JANSEN
160 mm

20-243
HEMINGWAY
170 mm

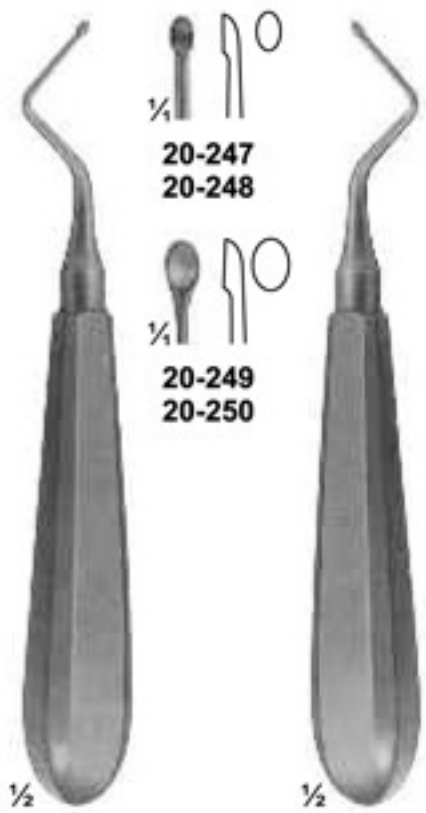
20-244
HEMINGWAY
175 mm



20-245
LUCAS
180 mm

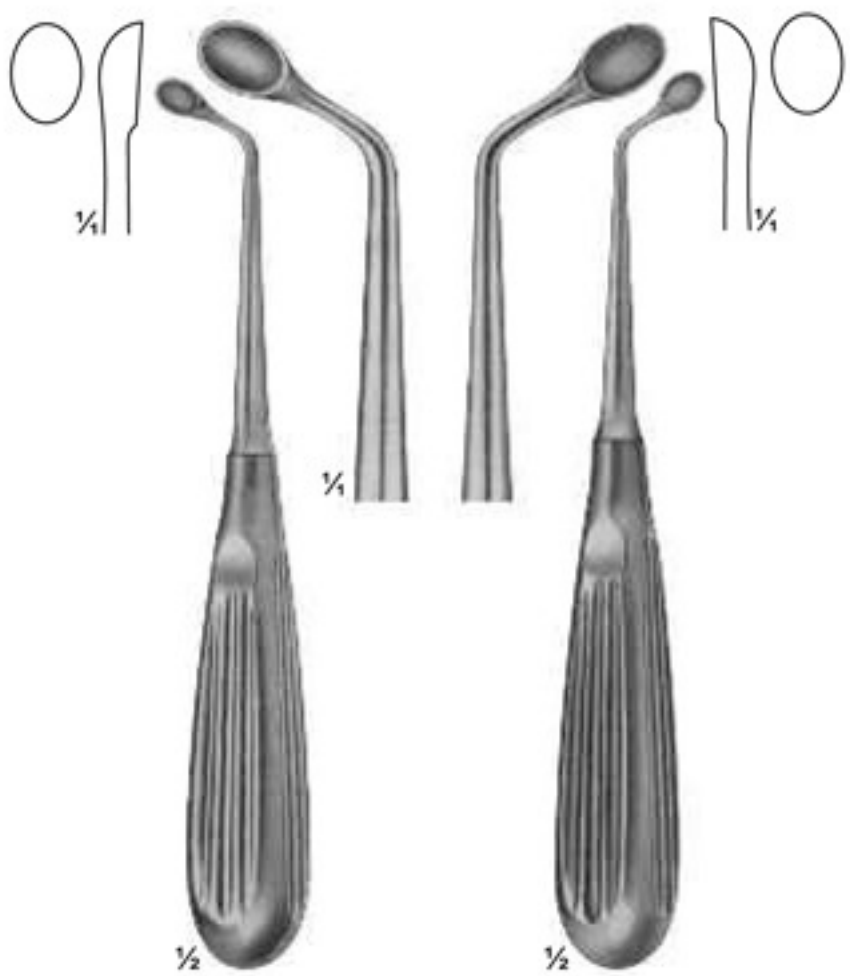


20-246
LUCAS
185 mm



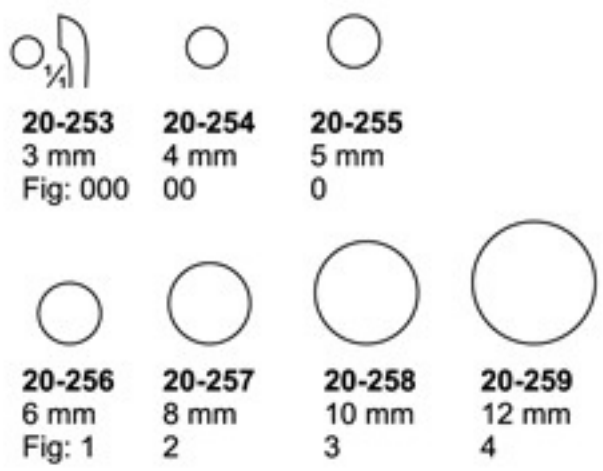
20-247 - 248
KERPEL
145 mm

20-249 - 250
KERPEL
145 mm



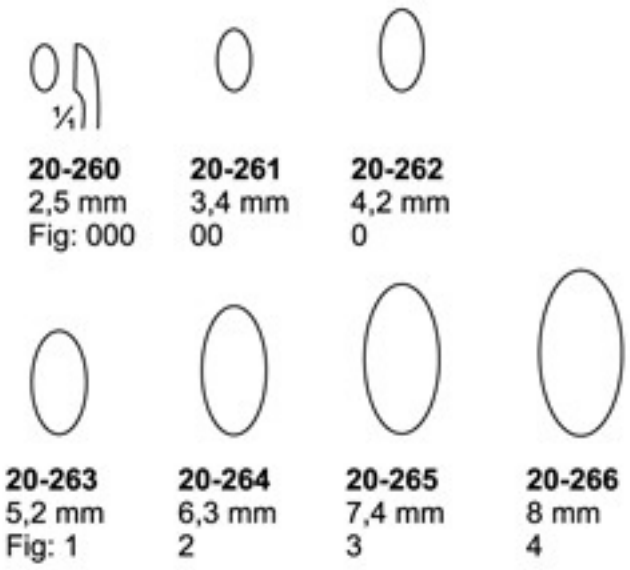
20-251
UFFENORDE
170 mm

20-252
UFFENORDE
170 mm



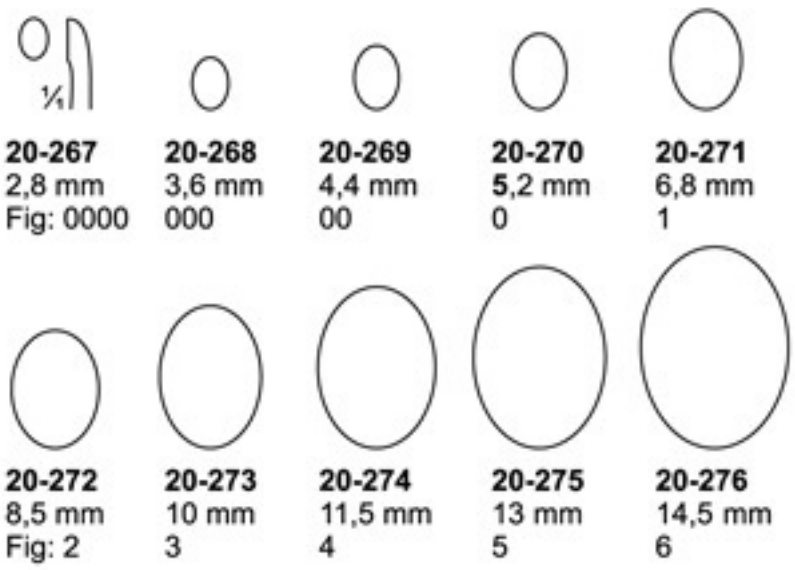
20-253 3 mm Fig: 000
20-254 4 mm 00
20-255 5 mm 0
20-256 6 mm Fig: 1
20-257 8 mm 2
20-258 10 mm 3
20-259 12 mm 4

20-253 - 259
BRUNS
165 mm



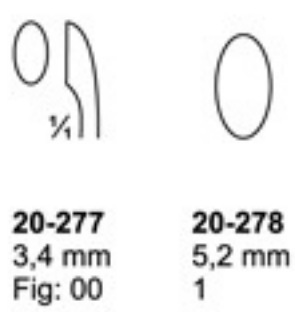
20-260 2,5 mm Fig: 000
20-261 3,4 mm 00
20-262 4,2 mm 0
20-263 5,2 mm Fig: 1
20-264 6,3 mm 2
20-265 7,4 mm 3
20-266 8 mm 4

20-260 - 266
SCHEDE
170 mm



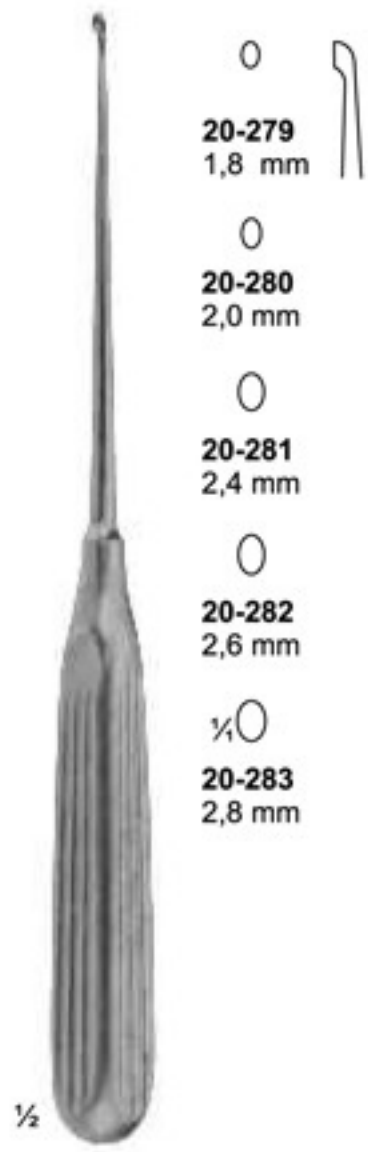
20-267 2,8 mm Fig: 0000
20-268 3,6 mm 000
20-269 4,4 mm 00
20-270 5,2 mm 0
20-271 6,8 mm 1
20-272 8,5 mm Fig: 2
20-273 10 mm 3
20-274 11,5 mm 4
20-275 13 mm 5
20-276 14,5 mm 6

20-267 - 276
VOLKMANN
170 mm



20-277 3,4 mm Fig: 00
20-278 5,2 mm 1

20-277 - 278
WILLIGER
170 mm



20-279
1,8 mm

20-280
2,0 mm

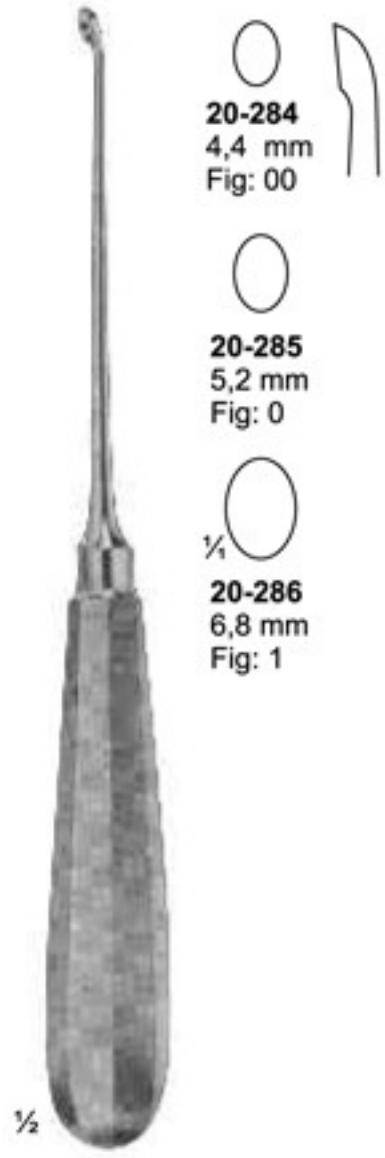
20-281
2,4 mm

20-282
2,6 mm

20-283
2,8 mm

½

20-279 - 283
LEMPERT
215 mm



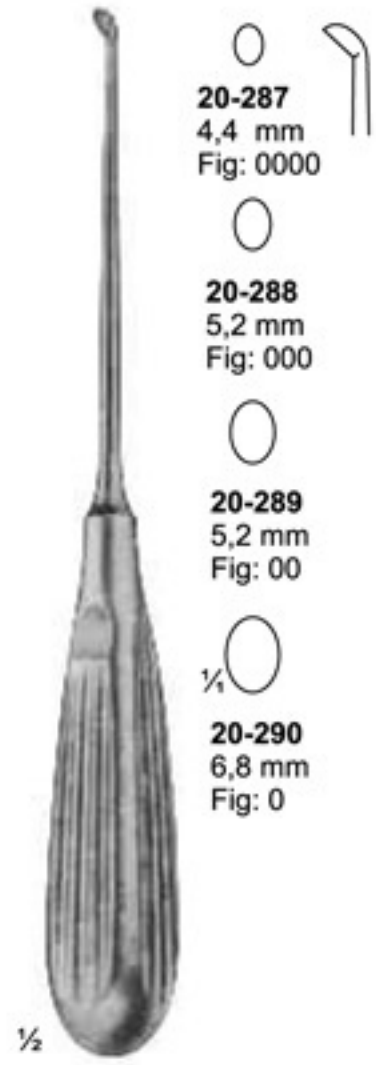
20-284
4,4 mm
Fig: 00

20-285
5,2 mm
Fig: 0

20-286
6,8 mm
Fig: 1

½

20-284 - 286
HALLE
215 mm



20-287
4,4 mm
Fig: 0000

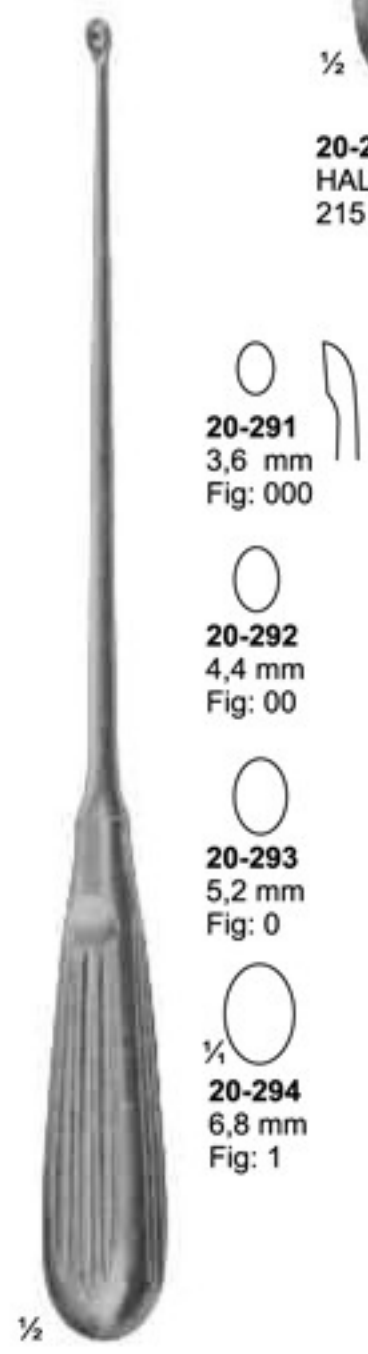
20-288
5,2 mm
Fig: 000

20-289
5,2 mm
Fig: 00

20-290
6,8 mm
Fig: 0

½

20-287 - 290
DAUBENSPECK
200 mm



20-291
3,6 mm
Fig: 000

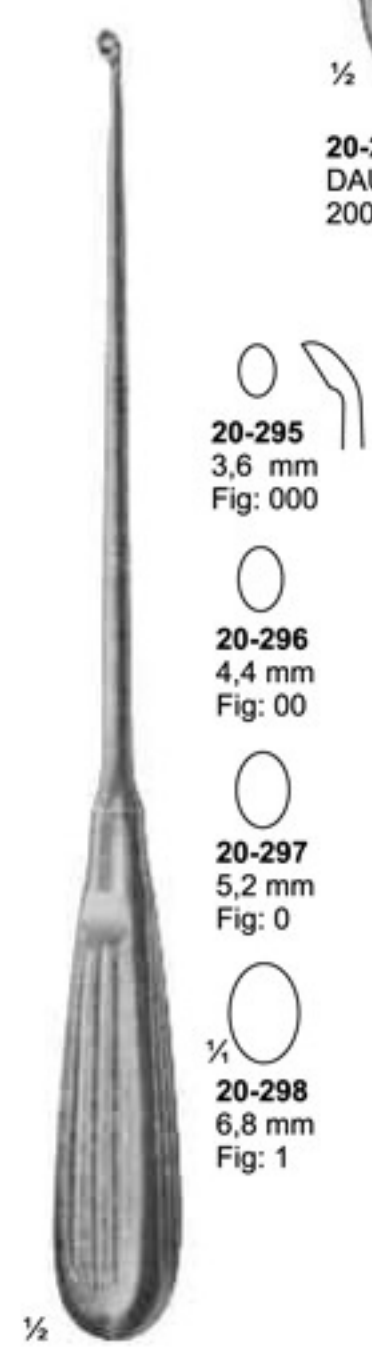
20-292
4,4 mm
Fig: 00

20-293
5,2 mm
Fig: 0

20-294
6,8 mm
Fig: 1

½

20-291 - 294
250 mm



20-295
3,6 mm
Fig: 000

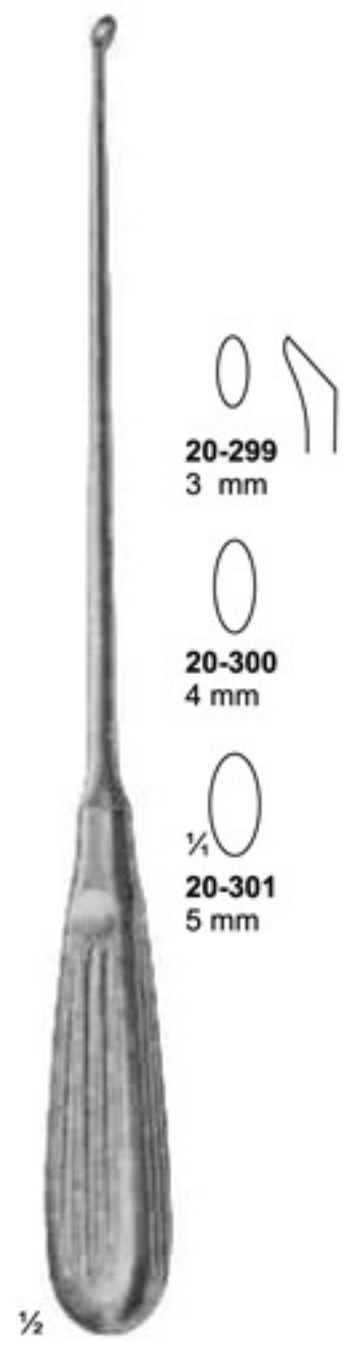
20-296
4,4 mm
Fig: 00

20-297
5,2 mm
Fig: 0

20-298
6,8 mm
Fig: 1

½

20-295 - 298
250 mm



20-299
3 mm

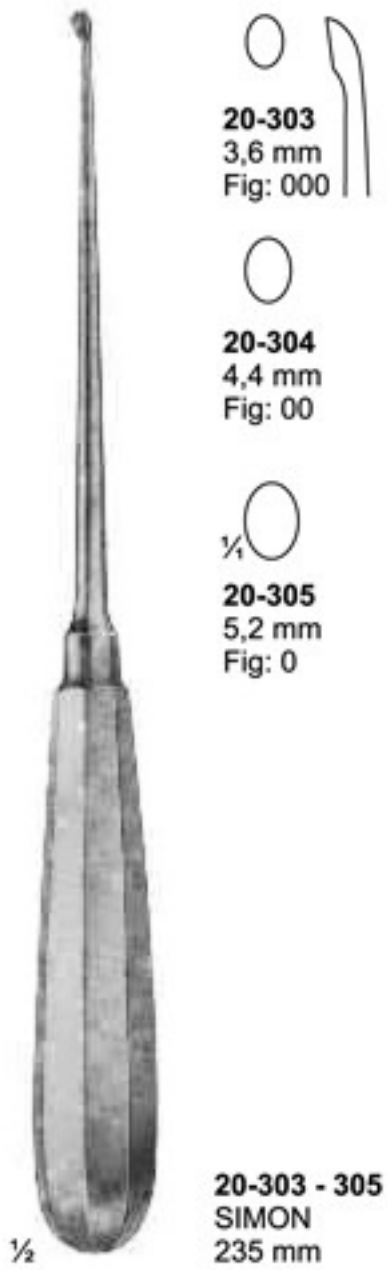
20-300
4 mm

20-301
5 mm

½

20-299 - 301
BUSHE
250 mm

20-302
TESSIER
220 mm



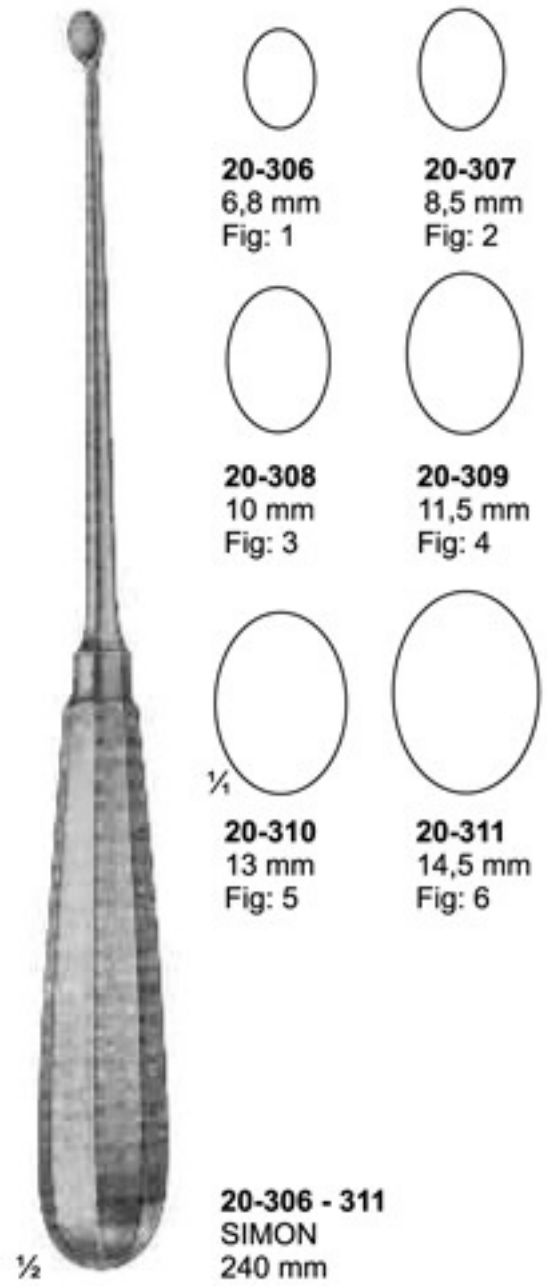
20-303
3,6 mm
Fig: 000

20-304
4,4 mm
Fig: 00

1/1

20-305
5,2 mm
Fig: 0

20-303 - 305
SIMON
235 mm



20-306
6,8 mm
Fig: 1

20-307
8,5 mm
Fig: 2

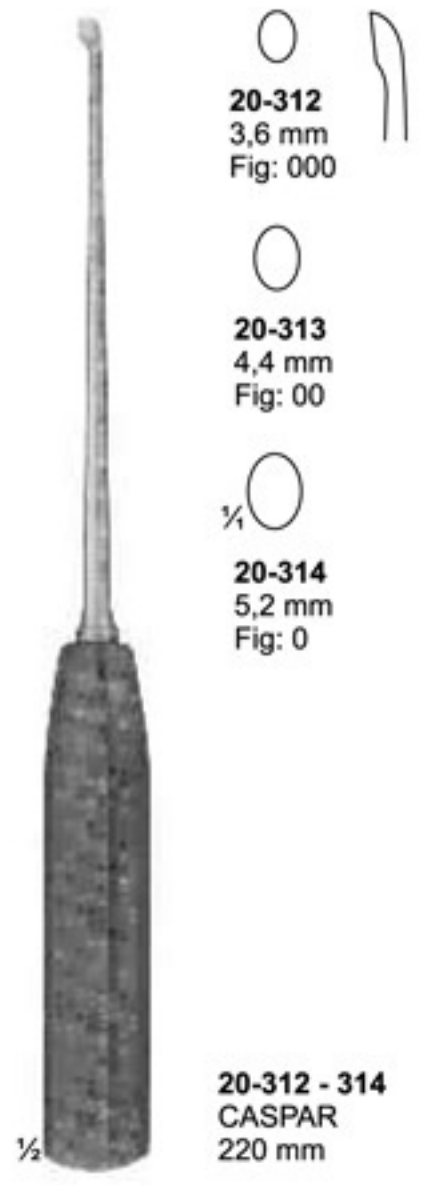
20-308
10 mm
Fig: 3

20-309
11,5 mm
Fig: 4

20-310
13 mm
Fig: 5

20-311
14,5 mm
Fig: 6

20-306 - 311
SIMON
240 mm



20-312
3,6 mm
Fig: 000

20-313
4,4 mm
Fig: 00

20-314
5,2 mm
Fig: 0

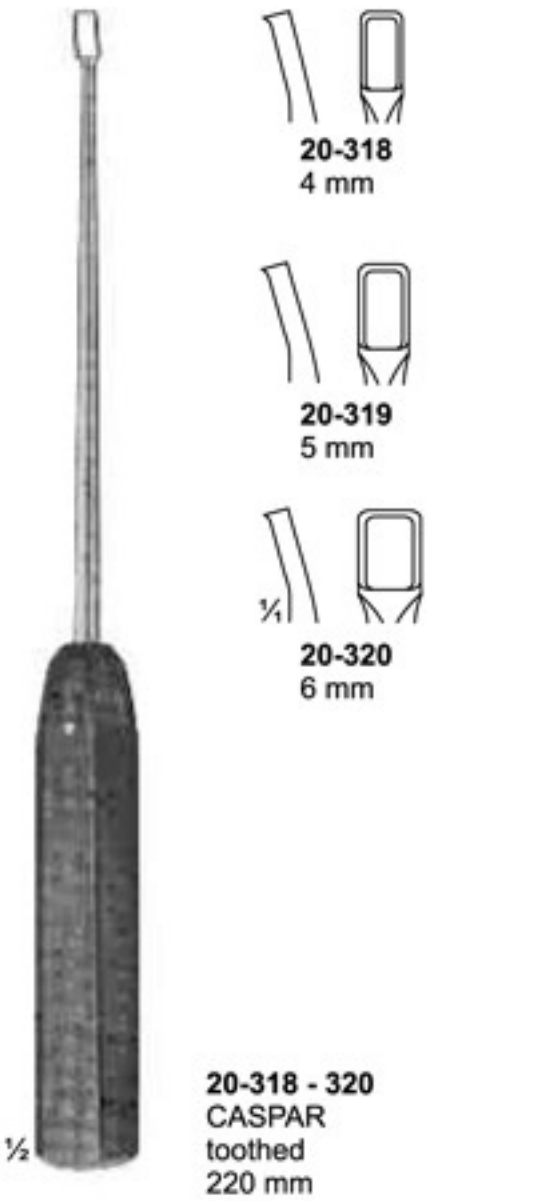
20-312 - 314
CASPAR
220 mm

20-315
3,6 mm
Fig: 000

20-316
4,4 mm
Fig: 00

20-317
5,2 mm
Fig: 0

20-315 - 317
CASPAR
220 mm

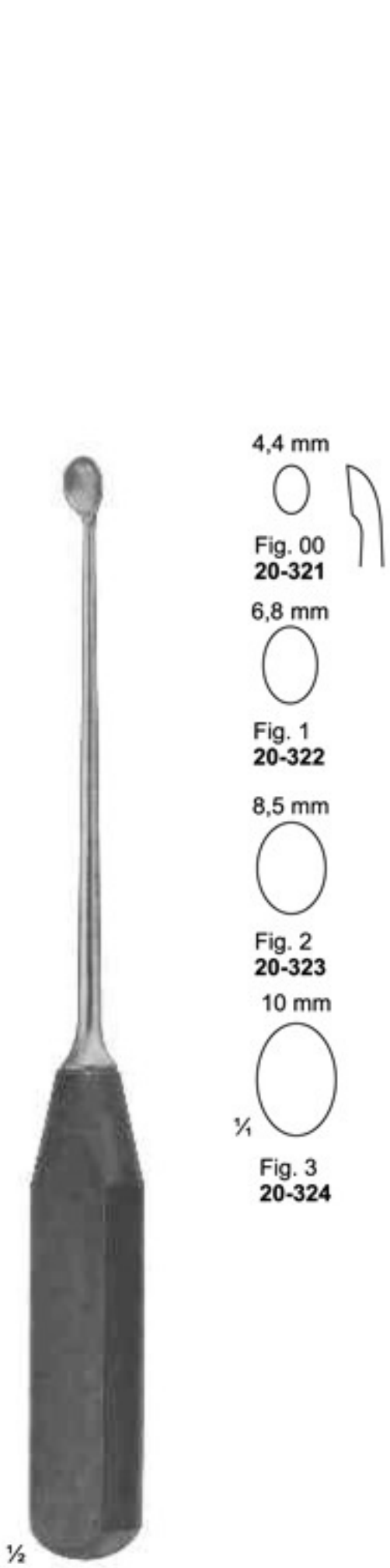


20-318
4 mm

20-319
5 mm

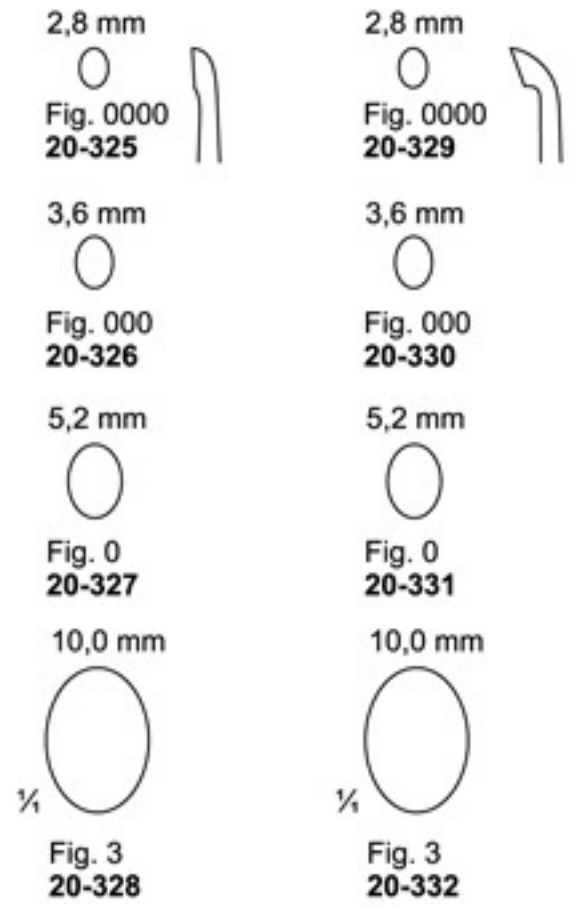
20-320
6 mm

20-318 - 320
CASPAR
toothed
220 mm



20-321 - 324
270 mm

20-325 - 332
SYPERT
380 mm



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

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

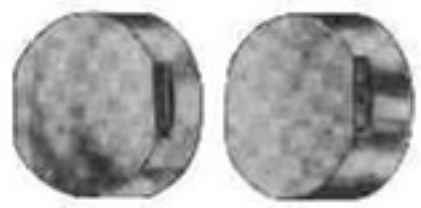
21-105
COTTLE
140 g
1 Seite convex
1 Side convex
185 mm

21-106
165 g
lead filled head
190 mm

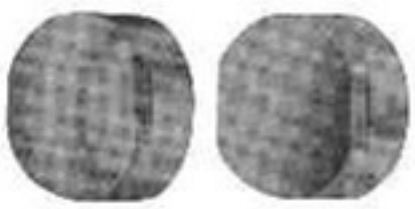
21-107
HAJEK
140 g
215 mm

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

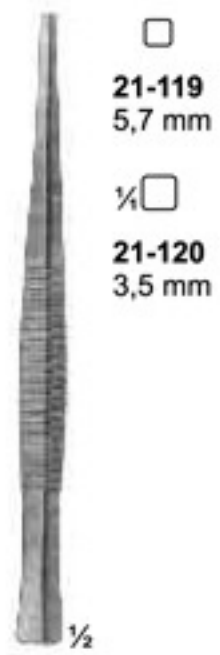
21-114
BERGMANN
245 mm

21-115
BERGMANN
235 mm

21-116
OMBREDANNE
240 mm

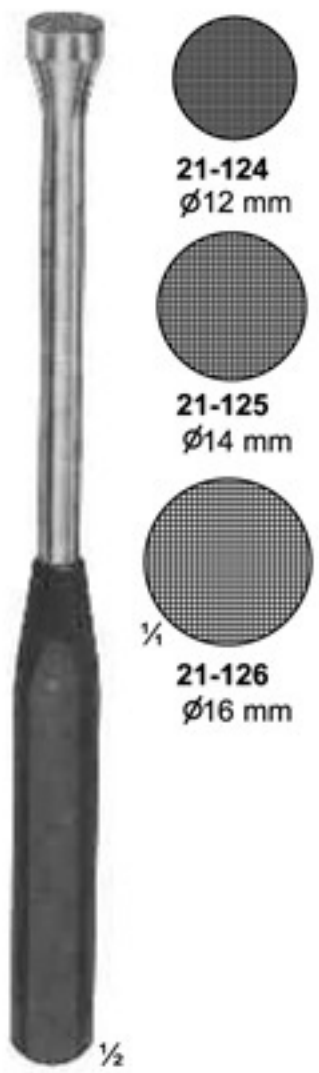
21-117
HEATH
copper filled head
700 g
185 mm

21-118
Haase
100 mm

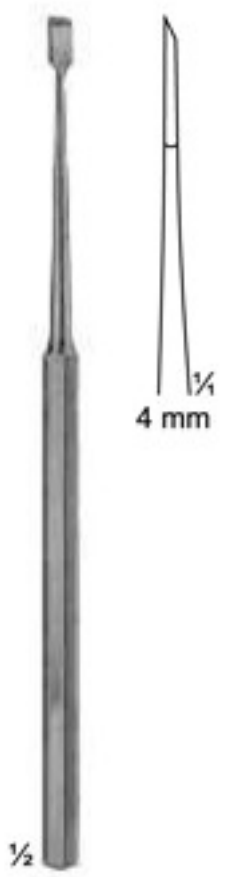


21-119 - 120
PASSOW
120 mm

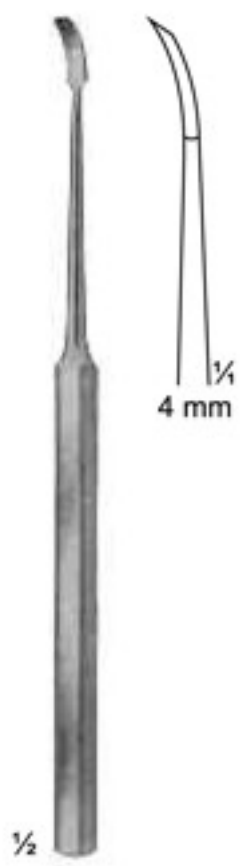
21-121 - 123
CASPER
200 mm



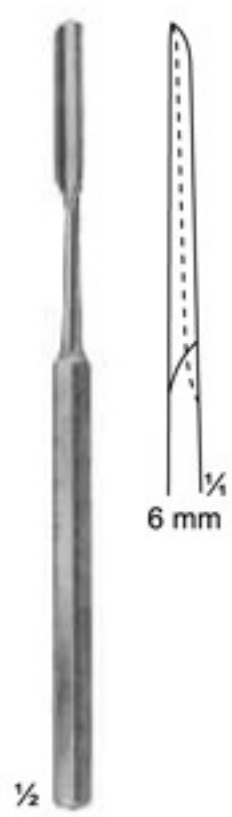
21-124 - 126
200 mm



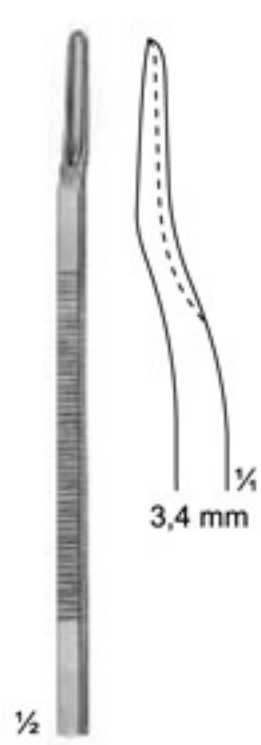
21-127
FREER
Chisel
160 mm



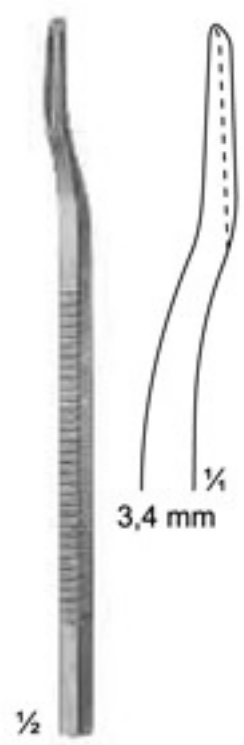
21-128
FREER
Chisel,curved
160 mm



21-129
FREER
Gouge
150 mm

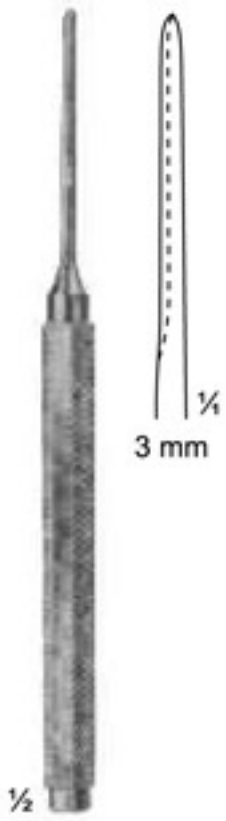


21-130
Scaphoid gouge,
downwords curved
135 mm

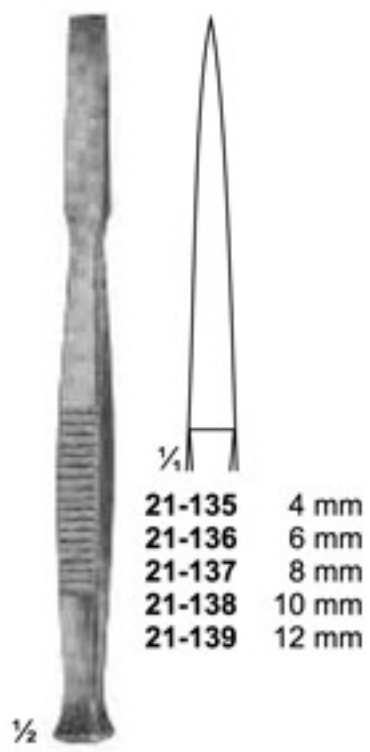


21-131
Scaphoid gouge,
upwords curved
135 mm

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

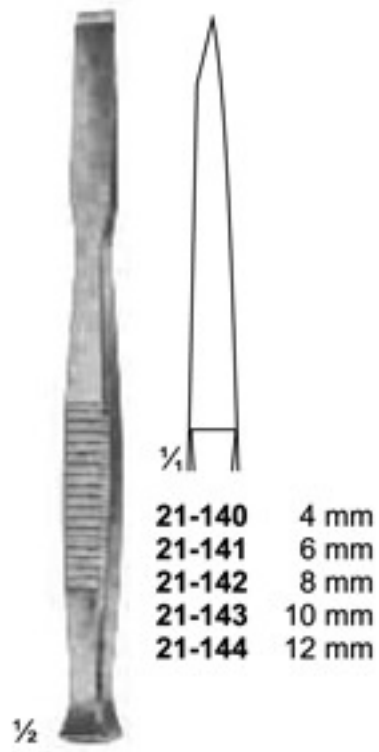


21-134
Mannerfelt
155 mm



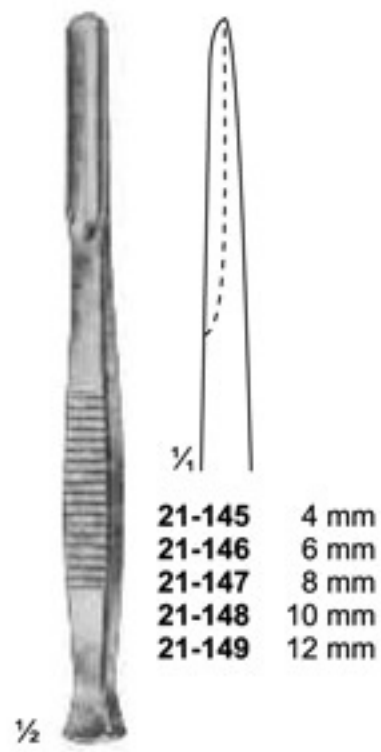
21-135	4 mm
21-136	6 mm
21-137	8 mm
21-138	10 mm
21-139	12 mm

21-135 - 139
Osteotome
140 mm



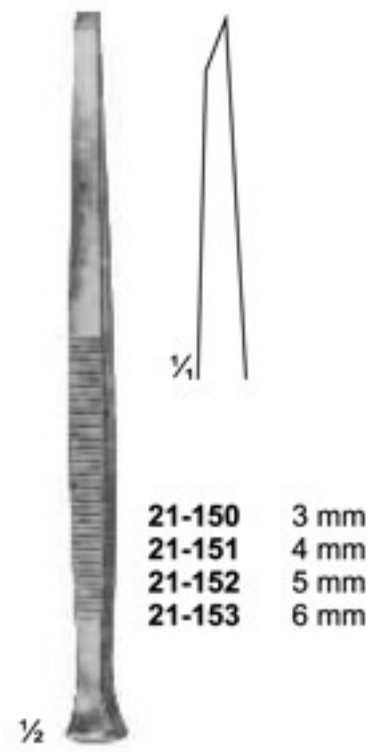
21-140	4 mm
21-141	6 mm
21-142	8 mm
21-143	10 mm
21-144	12 mm

21-140 - 144
Chisels
140 mm



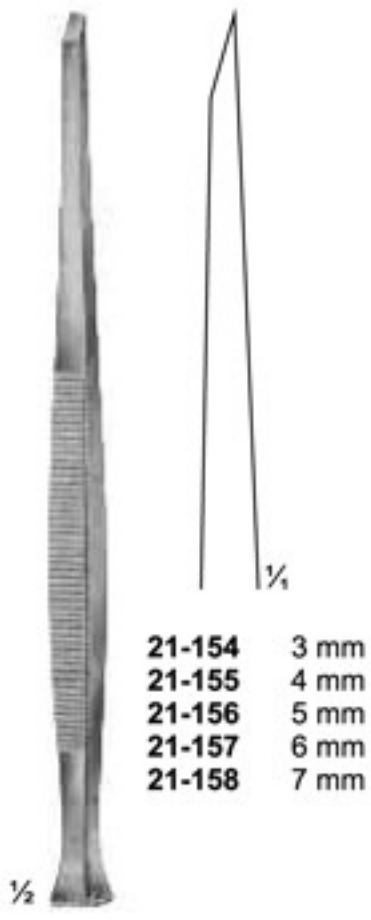
21-145	4 mm
21-146	6 mm
21-147	8 mm
21-148	10 mm
21-149	12 mm

21-145 - 149
Gouges
140 mm



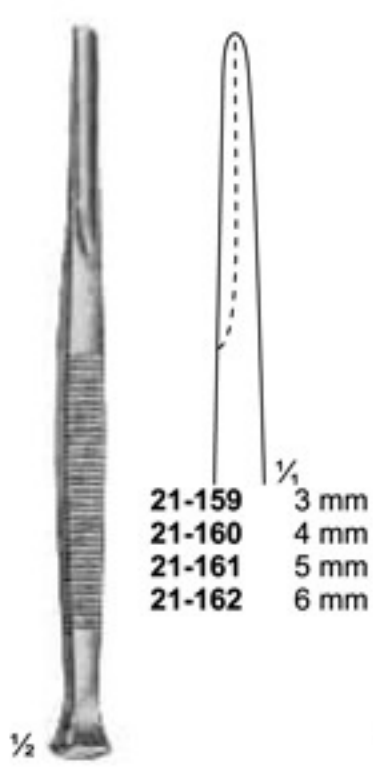
21-150	3 mm
21-151	4 mm
21-152	5 mm
21-153	6 mm

PARTSCH
21-150 - 153
Chisels
140 mm



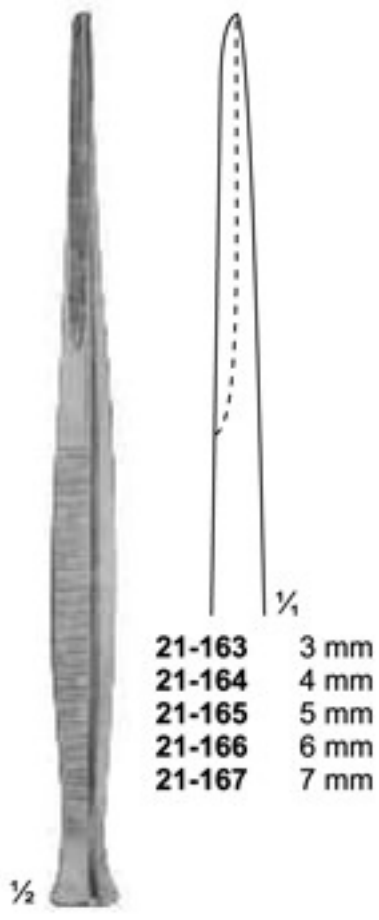
21-154	3 mm
21-155	4 mm
21-156	5 mm
21-157	6 mm
21-158	7 mm

PARTSCH
21-154 - 158
Chisels
170 mm



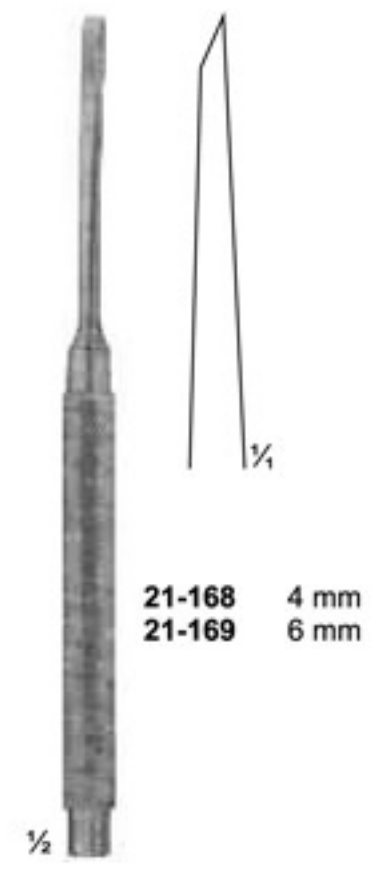
21-159	3 mm
21-160	4 mm
21-161	5 mm
21-162	6 mm

PARTSCH
21-159 - 162
Gouges
140 mm



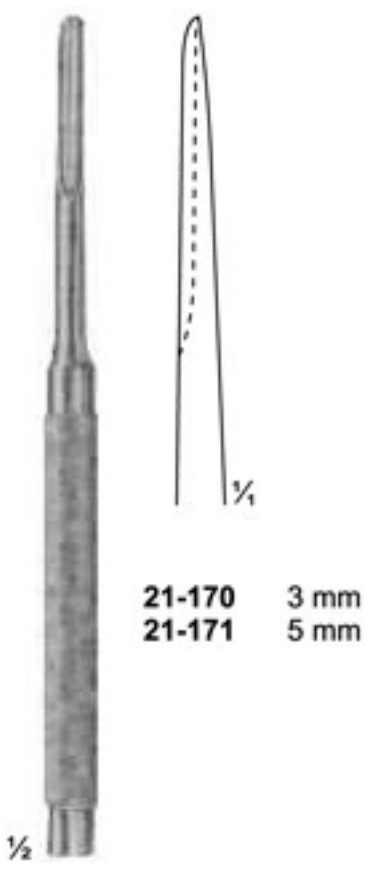
21-163	3 mm
21-164	4 mm
21-165	5 mm
21-166	6 mm
21-167	7 mm

PARTSCH
21-163 - 167
Gouges
170 mm



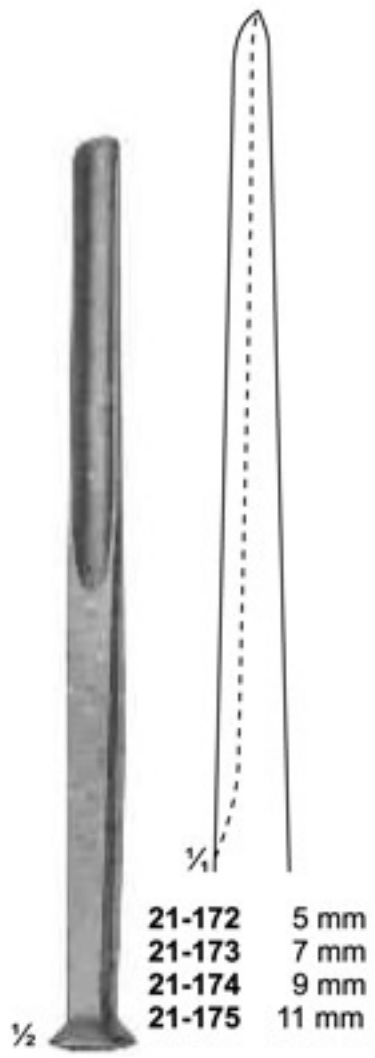
21-168	4 mm
21-169	6 mm

LUCAS
21-168 - 169
Chisels
160 mm



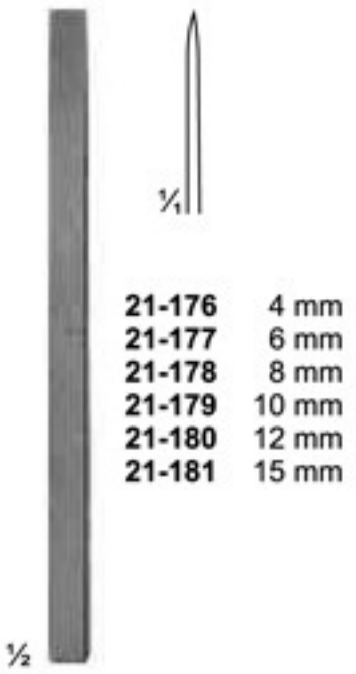
21-170	3 mm
21-171	5 mm

LUCAS
21-170 - 171
Gouges
160 mm



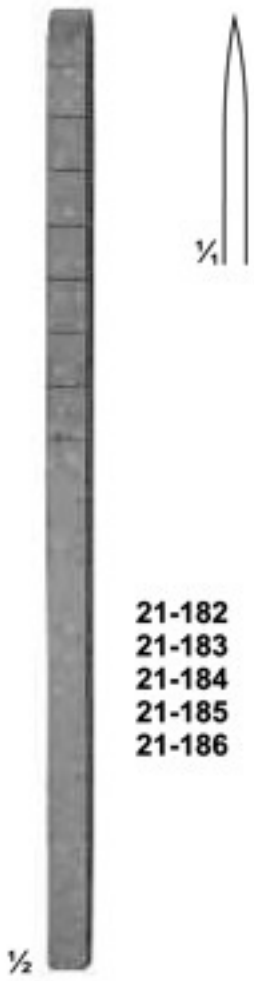
21-172 5 mm
21-173 7 mm
21-174 9 mm
21-175 11 mm

ALEXANDER
21-172 - 175
Gouges
170 mm



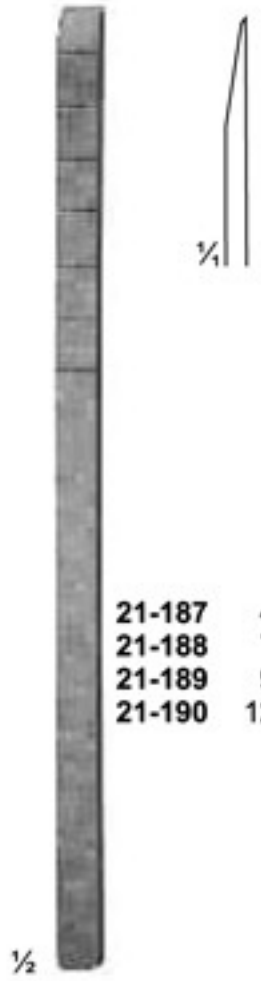
21-176 4 mm
21-177 6 mm
21-178 8 mm
21-179 10 mm
21-180 12 mm
21-181 15 mm

LAMBOTTE
21-176 - 181
Osteotome
125 mm



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

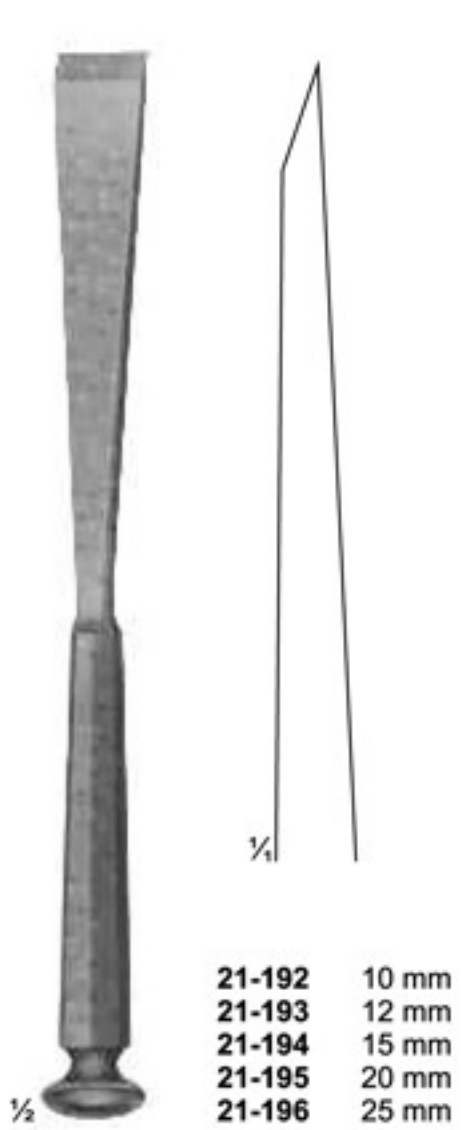
COTTLE
21-182 - 186
Osteotome with depth markings
180 mm



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

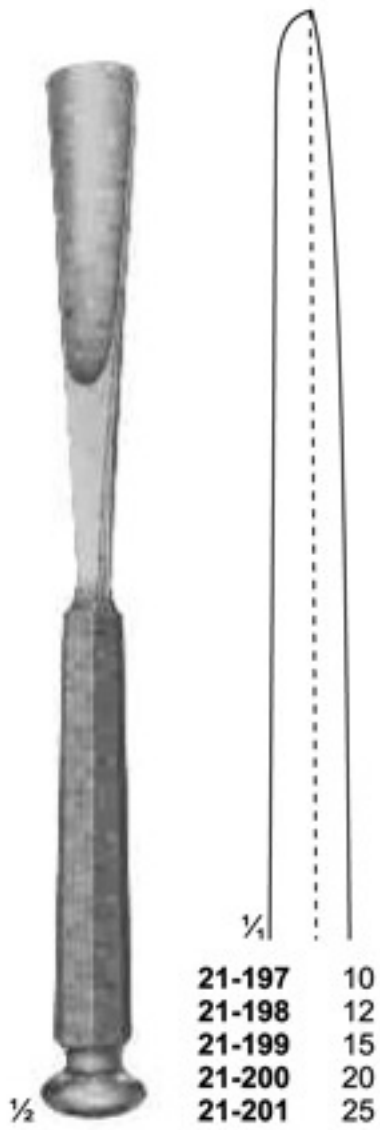
COTTLE
21-187 - 190
Chisel-Osteotomes with depth markings
180 mm

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



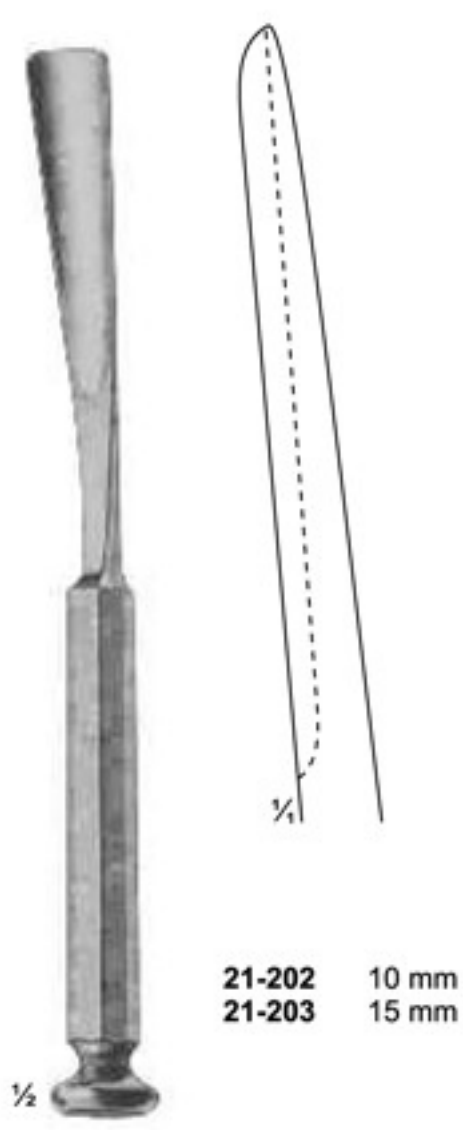
21-192 10 mm
21-193 12 mm
21-194 15 mm
21-195 20 mm
21-196 25 mm

STILLE
21-192 - 196
Chisels
205 mm



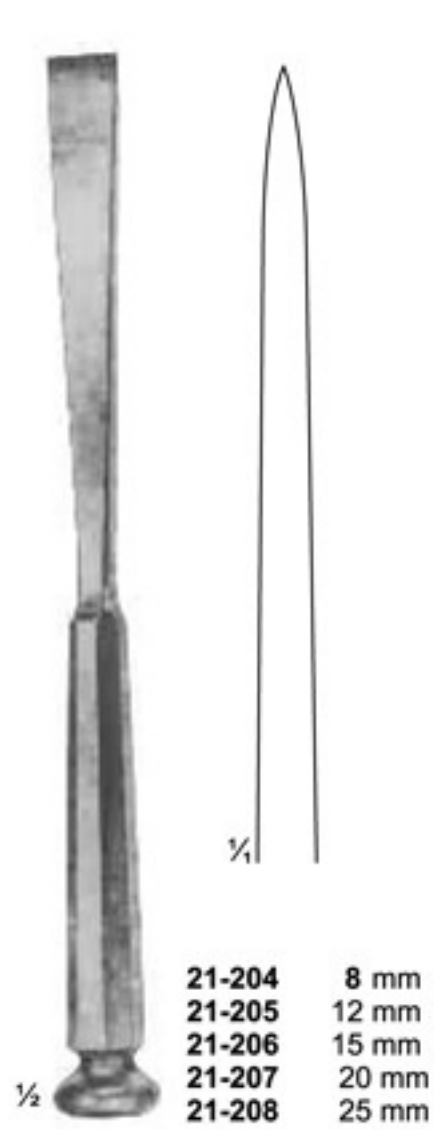
21-197 10 mm
21-198 12 mm
21-199 15 mm
21-200 20 mm
21-201 25 mm

STILLE
21-197 - 201
Gouges
205 mm



21-202 10 mm
21-203 15 mm

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



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

STILLE
21-204 - 208
Osteotomes
205 mm

21-209	10 mm
21-210	12 mm
21-211	15 mm
21-212	20 mm
21-213	25 mm

STILLE
21-209 - 213
Osteotomes
205 mm

21-214	10 mm
21-215	12 mm
21-216	15 mm
21-217	20 mm
21-218	25 mm

STILLE
21-214 - 218
Osteotomes, curved
205 mm

21-219	4 mm
21-220	8 mm
21-221	10 mm
21-222	13 mm
21-223	15 mm
21-224	18 mm
21-225	20 mm
21-226	25 mm
21-227	30 mm
21-228	38 mm
21-229	44 mm
21-230	50 mm

LAMBOTTE
21-219 - 230
Osteotomes
245 mm

21-231	8 mm
21-232	13 mm
21-233	18 mm
21-234	25 mm
21-235	30 mm
21-236	38 mm

LAMBOTTE
21-231 - 236
Osteotomes,curved
245 mm

21-237	4 mm
21-238	6 mm
21-239	8 mm
21-240	10 mm
21-241	12 mm

LEXER-MINI
21-237 - 241
Osteotomes
180 mm

21-242	4 mm
21-243	6 mm
21-244	8 mm
21-245	10 mm
21-246	12 mm

LEXER-MINI
21-242 - 246
Gouges
180 mm

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

LEXER
21-247 - 253
Osteotomes
220 mm

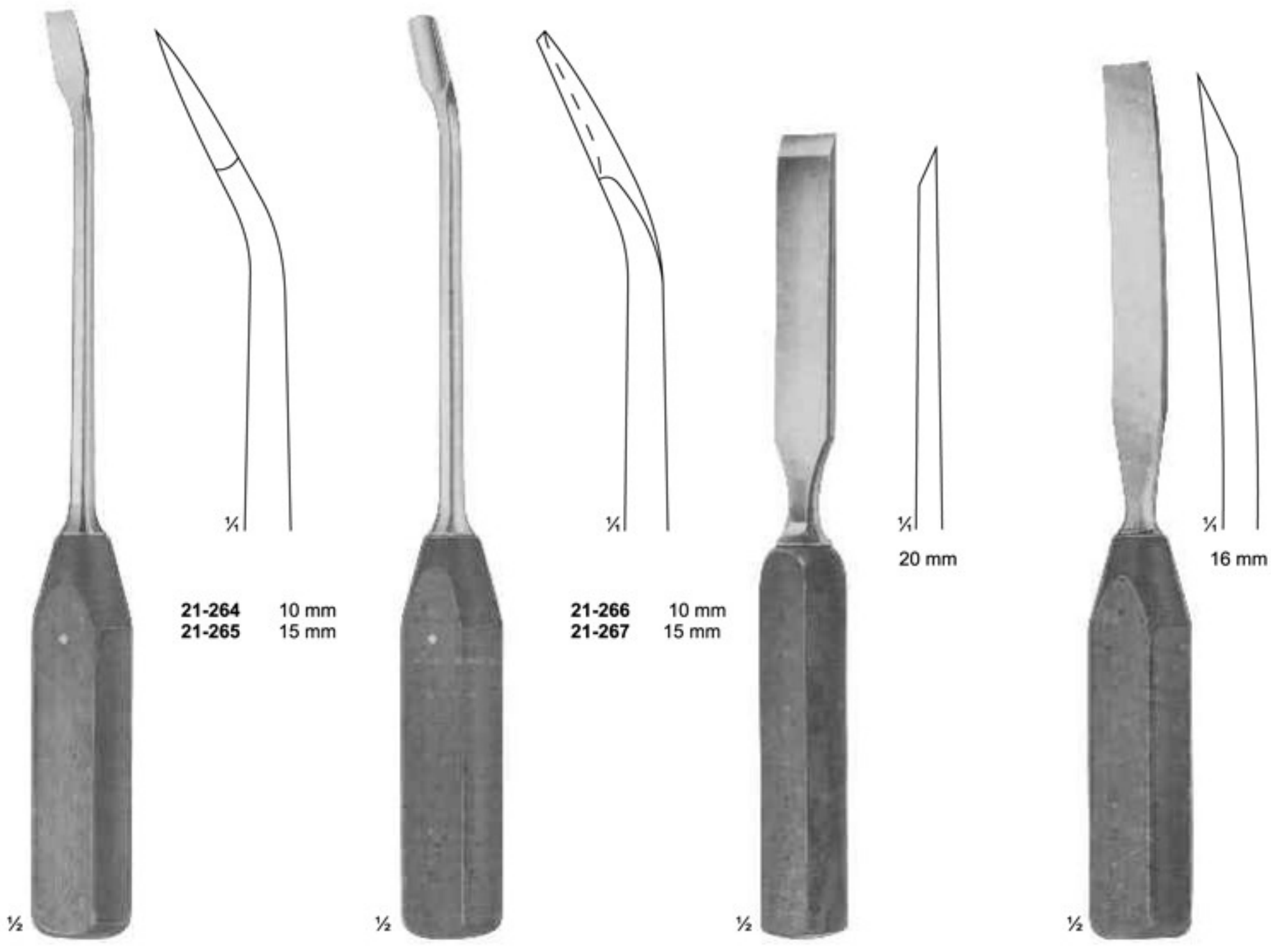
21-254	5 mm
21-255	7 mm
21-256	10 mm
21-257	15 mm
21-258	20 mm
21-259	25 mm
21-260	30 mm

LEXER
21-254 - 260
Gouges
220 mm

LEXER
21-261
Gouge for
removing broken
screws
220 mm

21-262	5,5 mm
21-263	9,0 mm

ZIELKE
21-262 - 263
Gouge for
scoliose-operations
230 mm



LEXER
21-264 - 265
Ostoeotomes,
angled
275 mm

LEXER
21-266 - 267
Gouges,
angled
275 mm

21-268
Chisel
245 mm

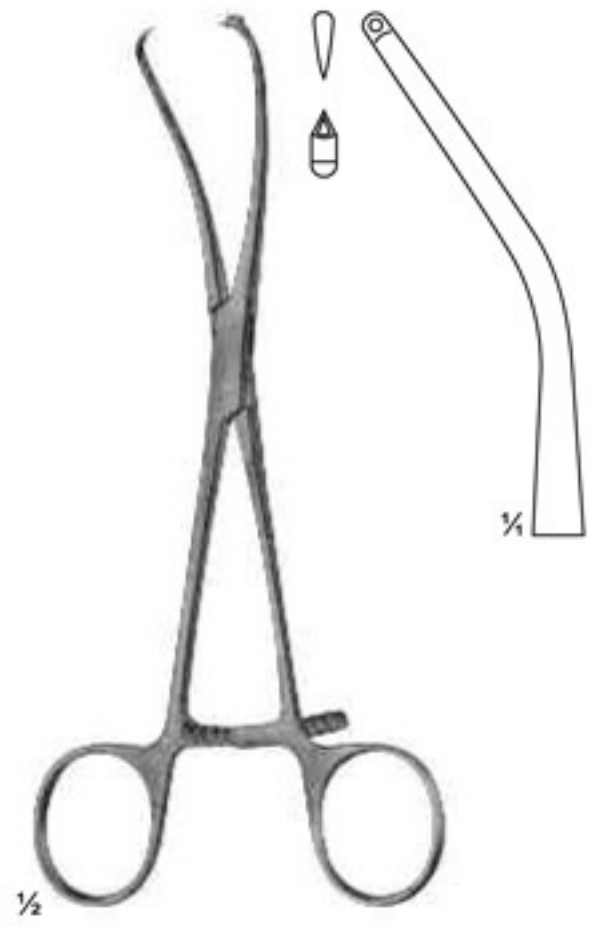
21-269
Chisel, curved
265 mm

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



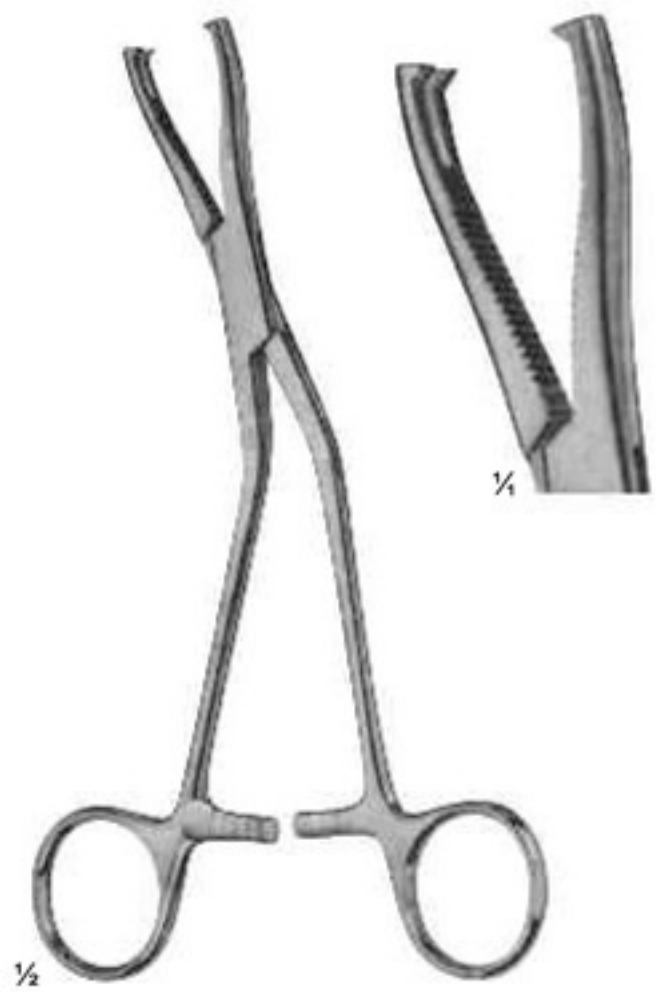
MEYER
22-105
Reposition forceps
for fingers, with drill
guide for KIRSCHNER
wires up to daim.1.0 mm
170 mm

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



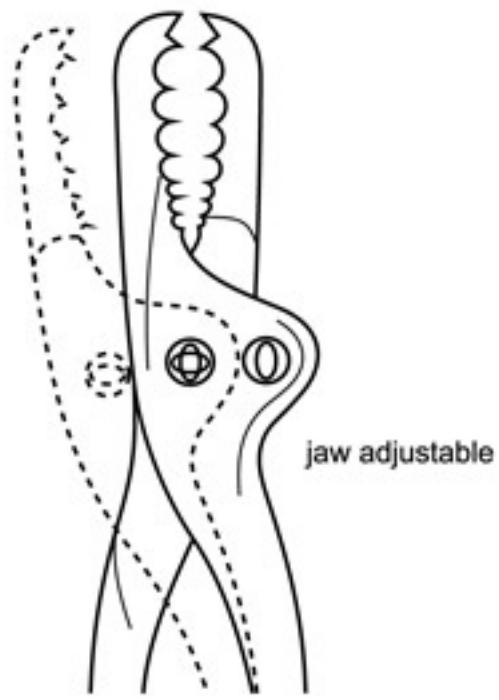
22-110
DINGMANN
185 mm

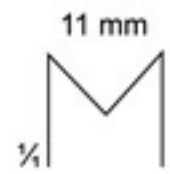
22-111
Sequestrum
forceps
200 mm

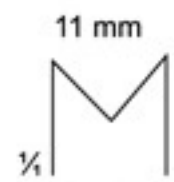
22-112
VAN BUREN
Sequestrum
forceps
225 mm

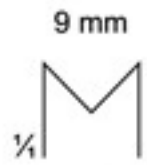
22-113
LANGENBECK
Sequestrum
forceps
205 mm

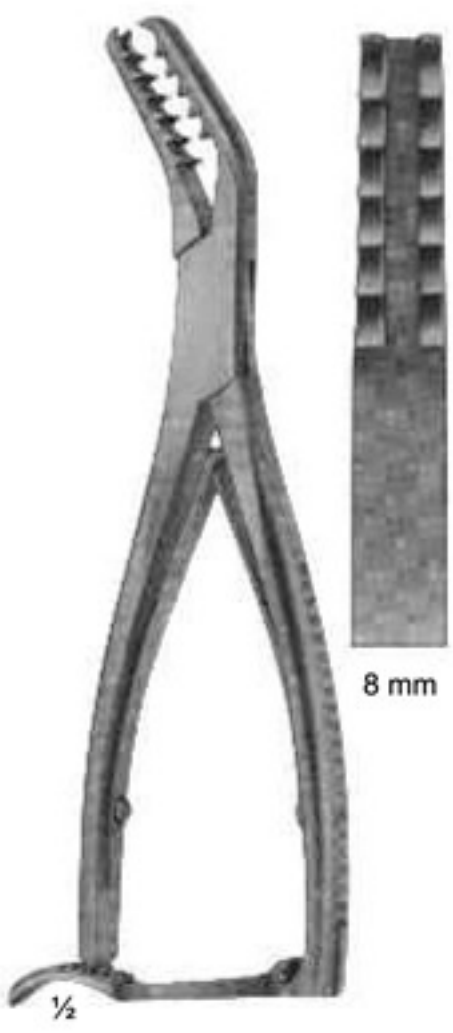
22-114
FERGUSSON
205 mm









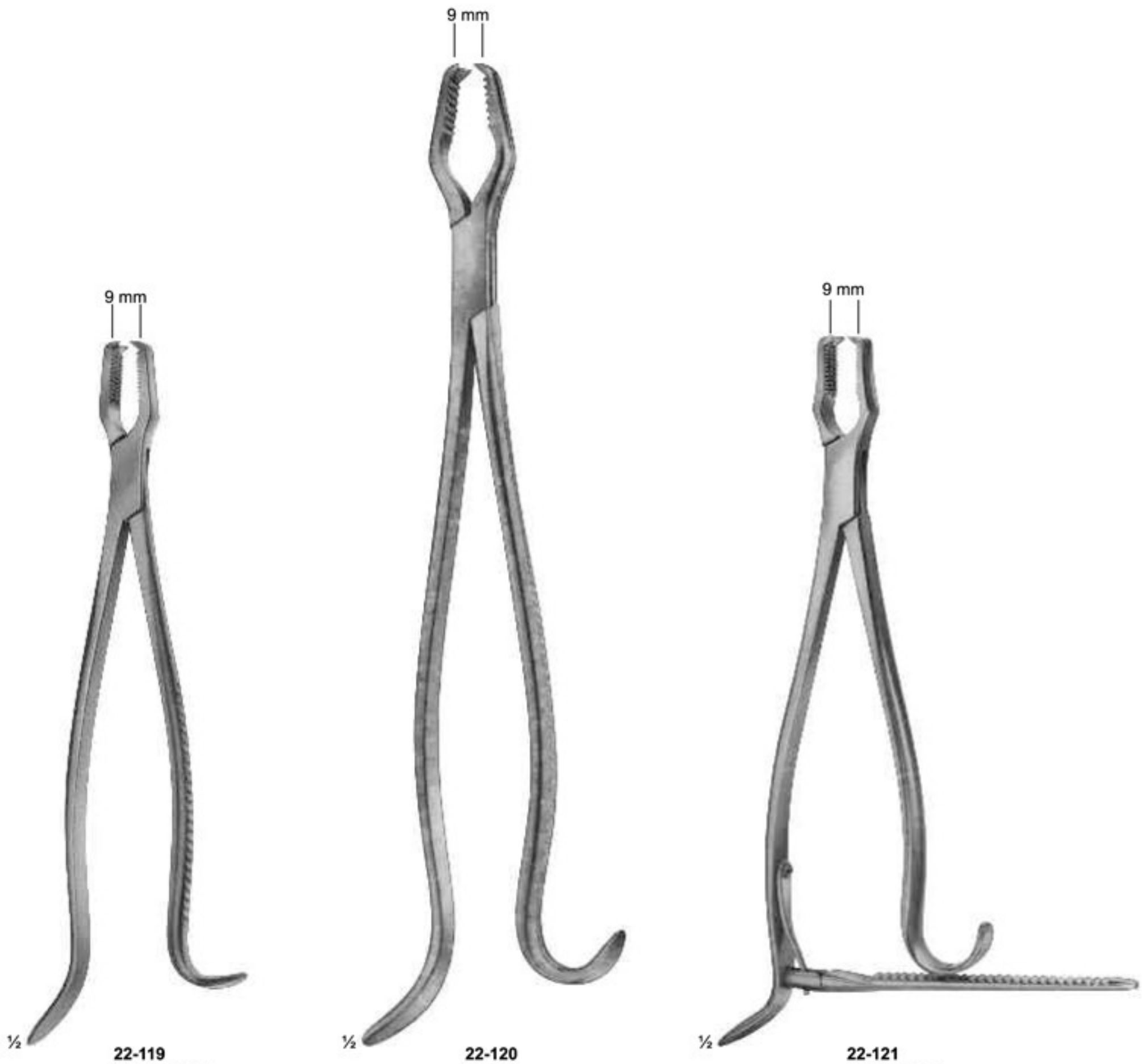


22-115
SEMB
190 mm

22-116
FARABEUF
230 mm

22-117
FARABEUF
255 mm

22-118
FARABEUF-LAMBOTTE
255 mm



22-119
KERN-LANE
240 mm

22-120
LANE
330 mm

22-121
KERN-LANE
240 mm

22-122
LANE
320 mm

22-123
HEY GROVES
305 mm

½

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

½

22-124
for small
fragments

7 mm

2,5 mm

½

22-125
Fig: 0

10,5 mm

3,5 mm

½

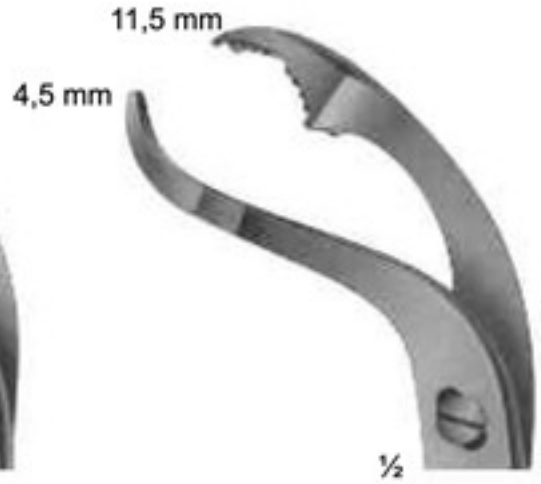
22-126
Fig: 1

11 mm

3,5 mm

½

22-127
Fig: 2



11,5 mm

4,5 mm

½

22-128
Fig: 3

Self-centering forceps
with thread fixation

½

22-129 - 131 255 mm
VERBRUGGE 265 mm
with lip joint 270 mm

10 mm

4 mm

½

22-129
Fig: 1

11 mm

4,5 mm

½

22-130
Fig: 2

12 mm

4,5 mm

½

22-131
Fig: 3

10 mm

moveable jaw

adjustable jaw

½

22-132
LAMBOTTE
265 mm

½

22-133 - 134
LOWMAN
22-133 170 mm
22-134 205 mm

½

22-135
LOWMAN-GERSTER
210 mm

½

22-136
LOWMAN-HOGLUND
175 mm

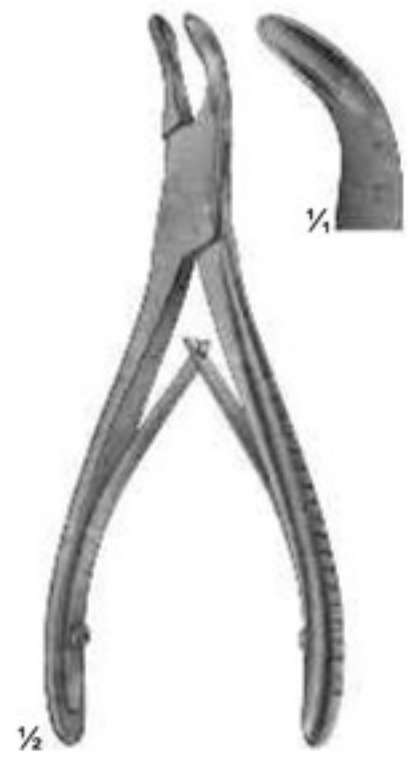
22-137 - 138
Synovcetomy rongeur
width of jaws 1.2 mm
130 mm

22-139 - 140
Synovcetomy 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



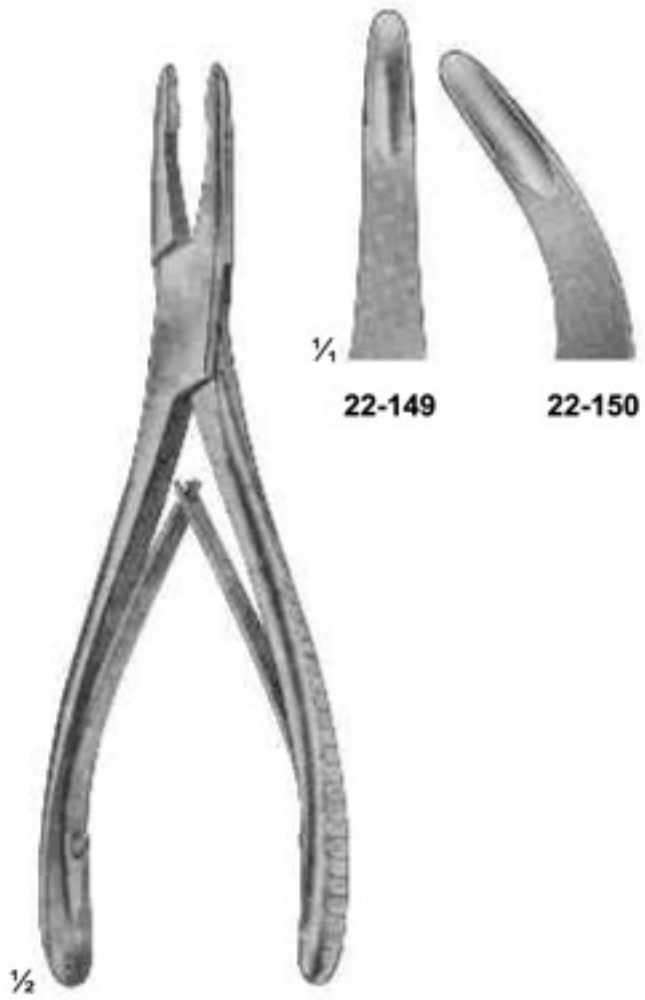
22-144
140 mm

22-145
LURE
150 mm

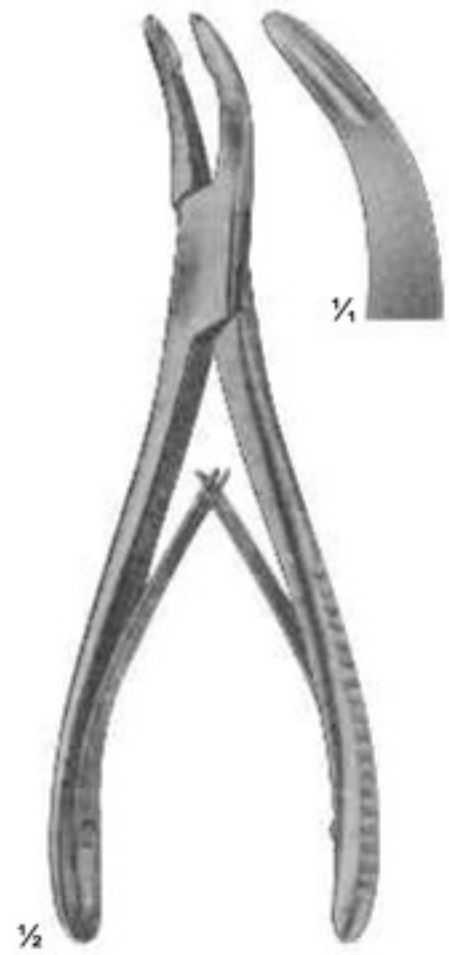
22-146
LURE
155 mm

22-147
BLUMENTHAL
155 mm

22-148
BLUMENTHAL
150 mm

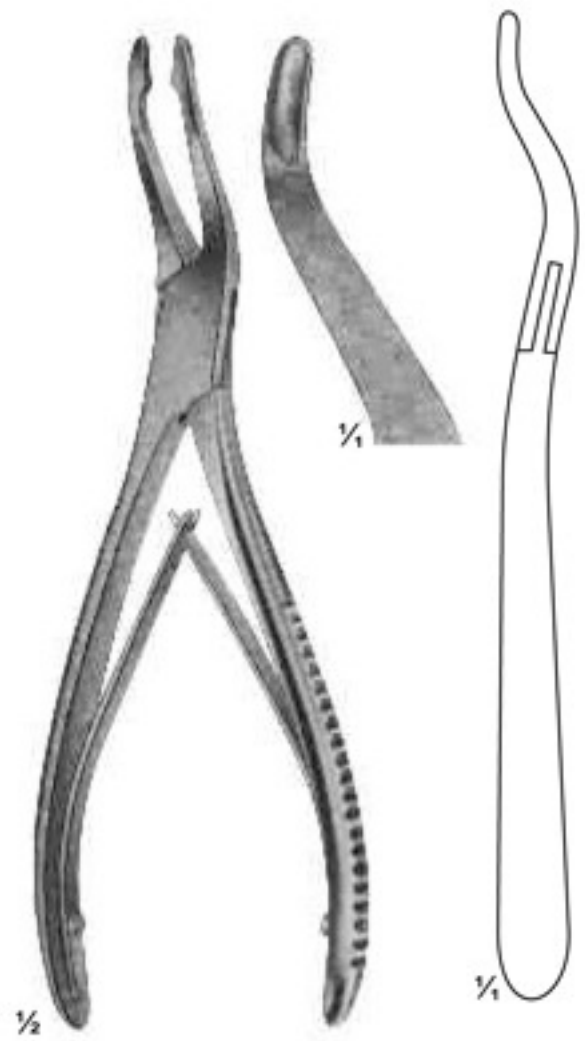


22-149 - 150
JANSEN
175 mm

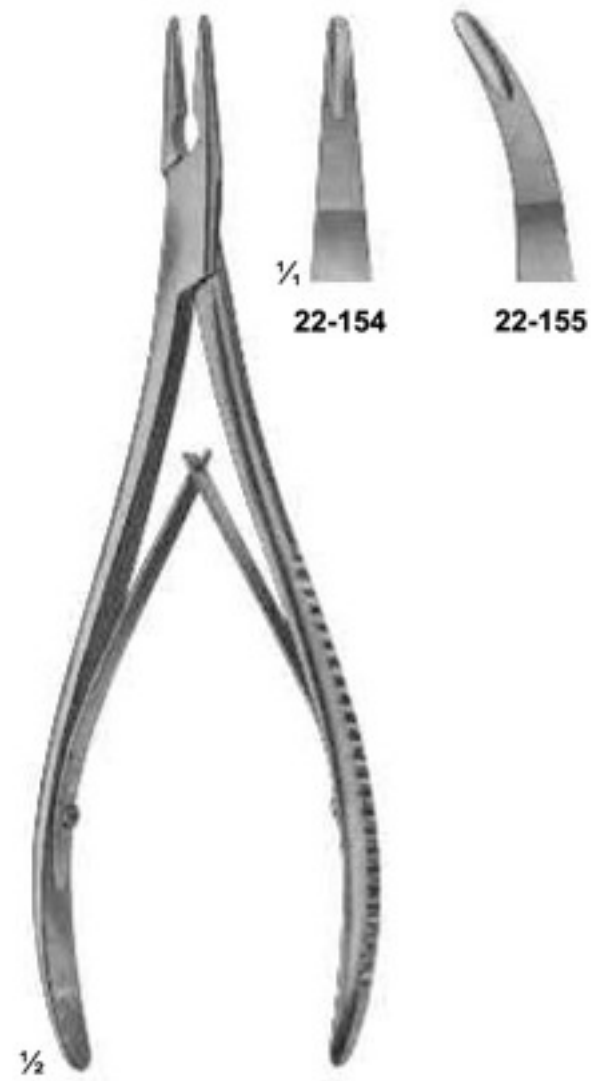


22-151
BANE-HARTMANN
175 mm

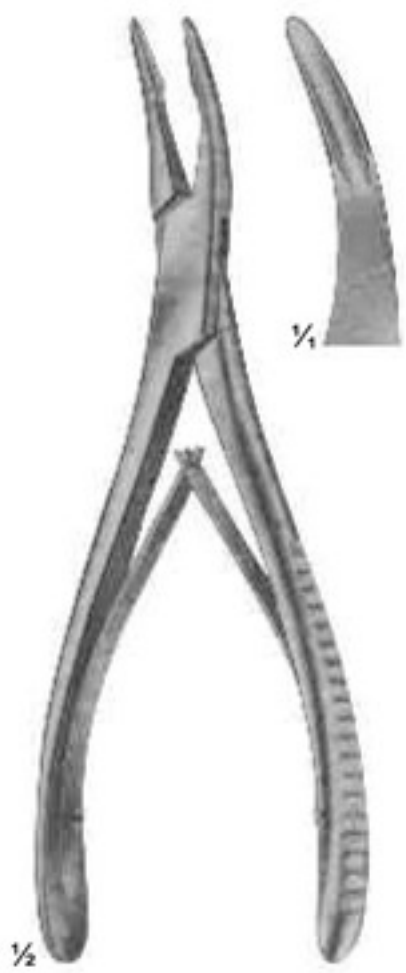
22-152
ALEXANDER
140 mm



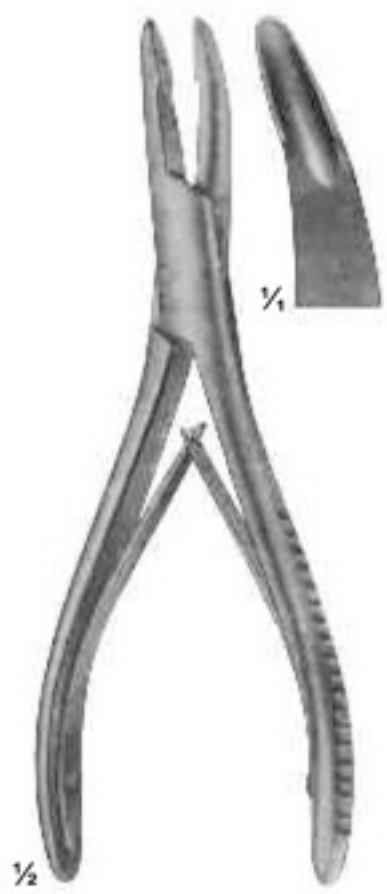
22-153
JANSEN
190 mm



22-154 - 155
LEMPERT
200 mm

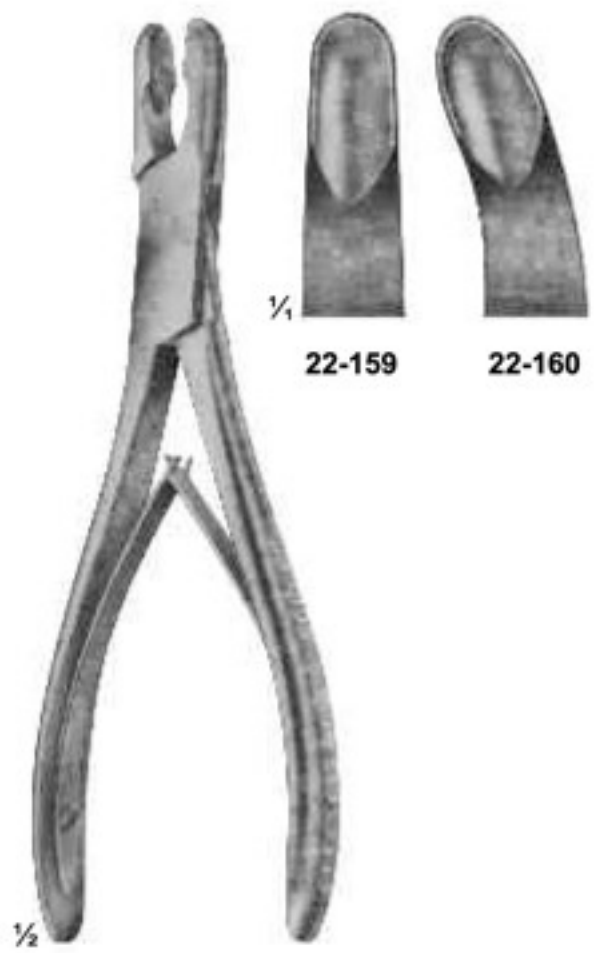


22-156
BEYER
180 mm



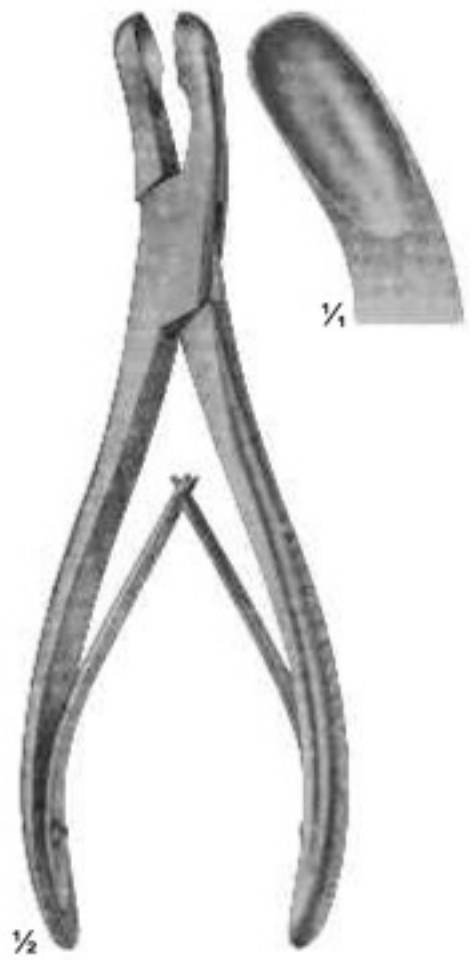
22-157
MEAD
165 mm

22-158
MEAD
165 mm



22-159 - 160
LURE
175 mm

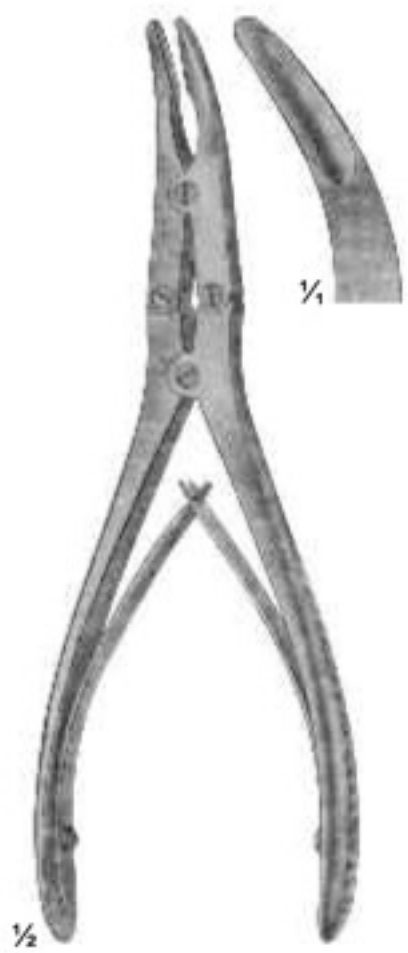
22-161
LURE
180 mm



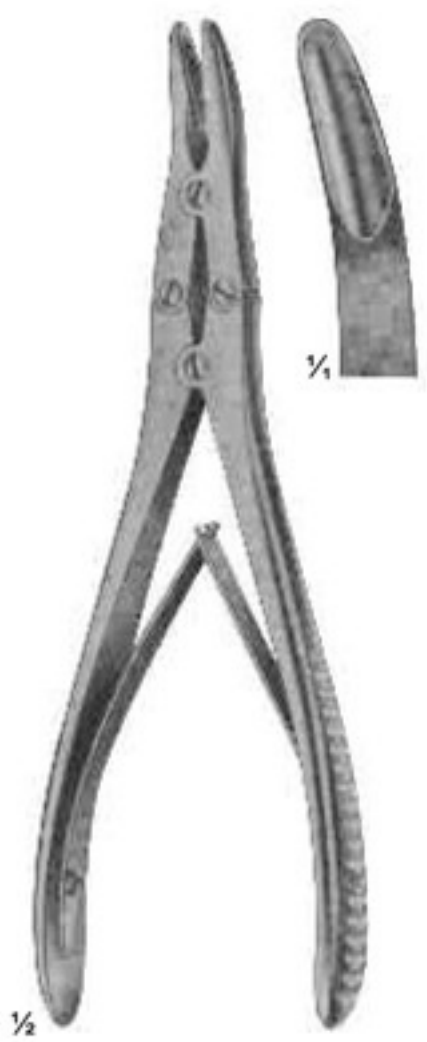
22-162
LURE
180 mm

22-163
OLIVECRONA
205 mm

22-164 - 165
BOHLER
155 mm

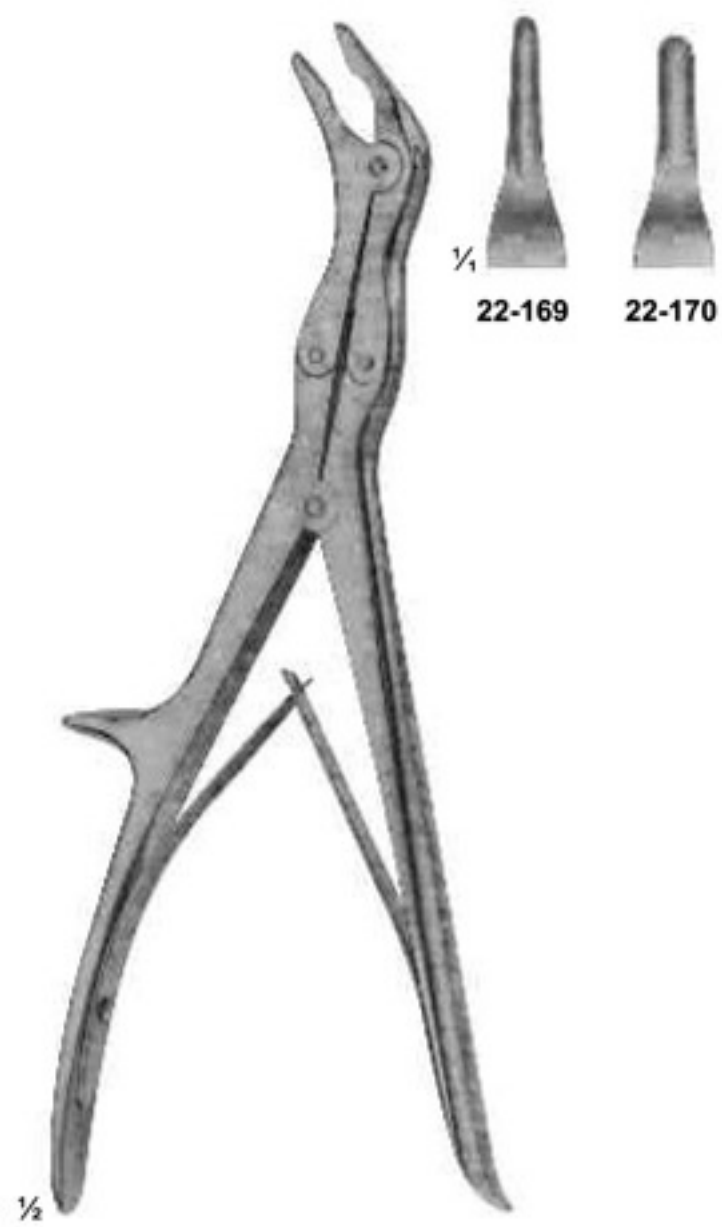


22-166
MARQUARTD
200 mm



22-167
RUSKIN
190 mm

22-168
ROTTGEN-RUSKIN
240 mm



22-169 - 170
ECHLIN
230 mm

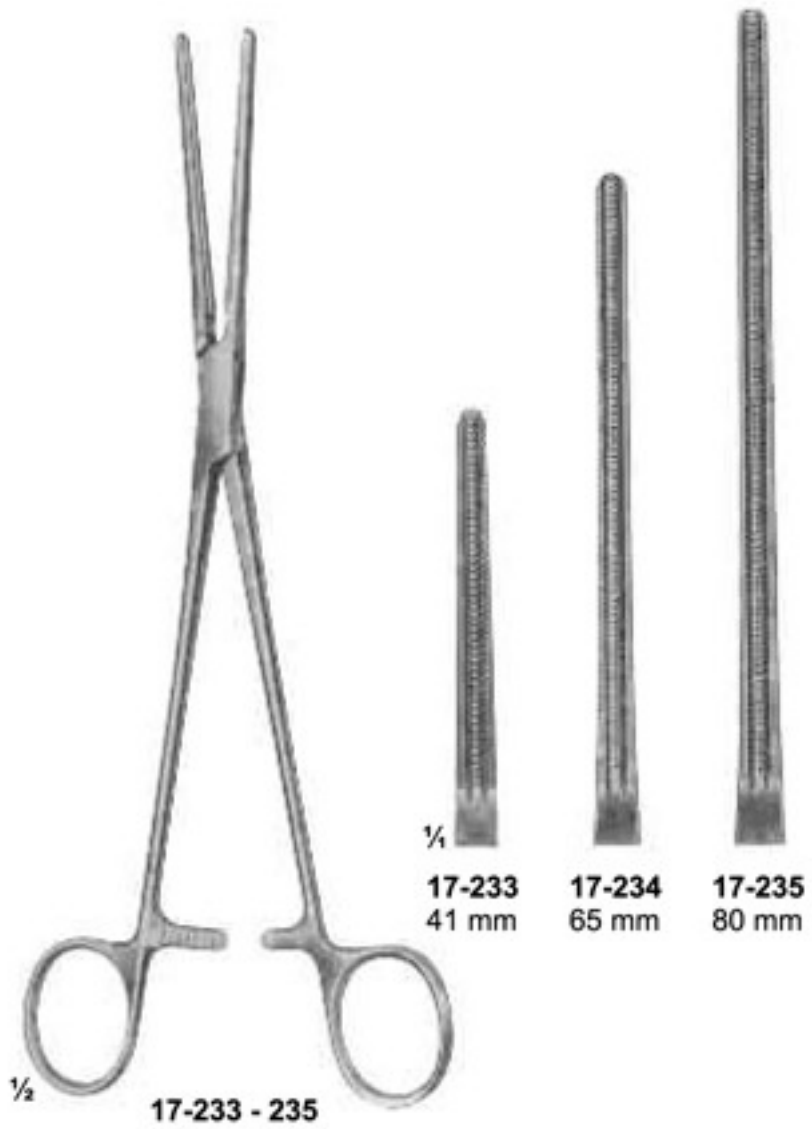
22-171
STILLE
235 mm

22-172
LEKSELL-STILLE
240mm

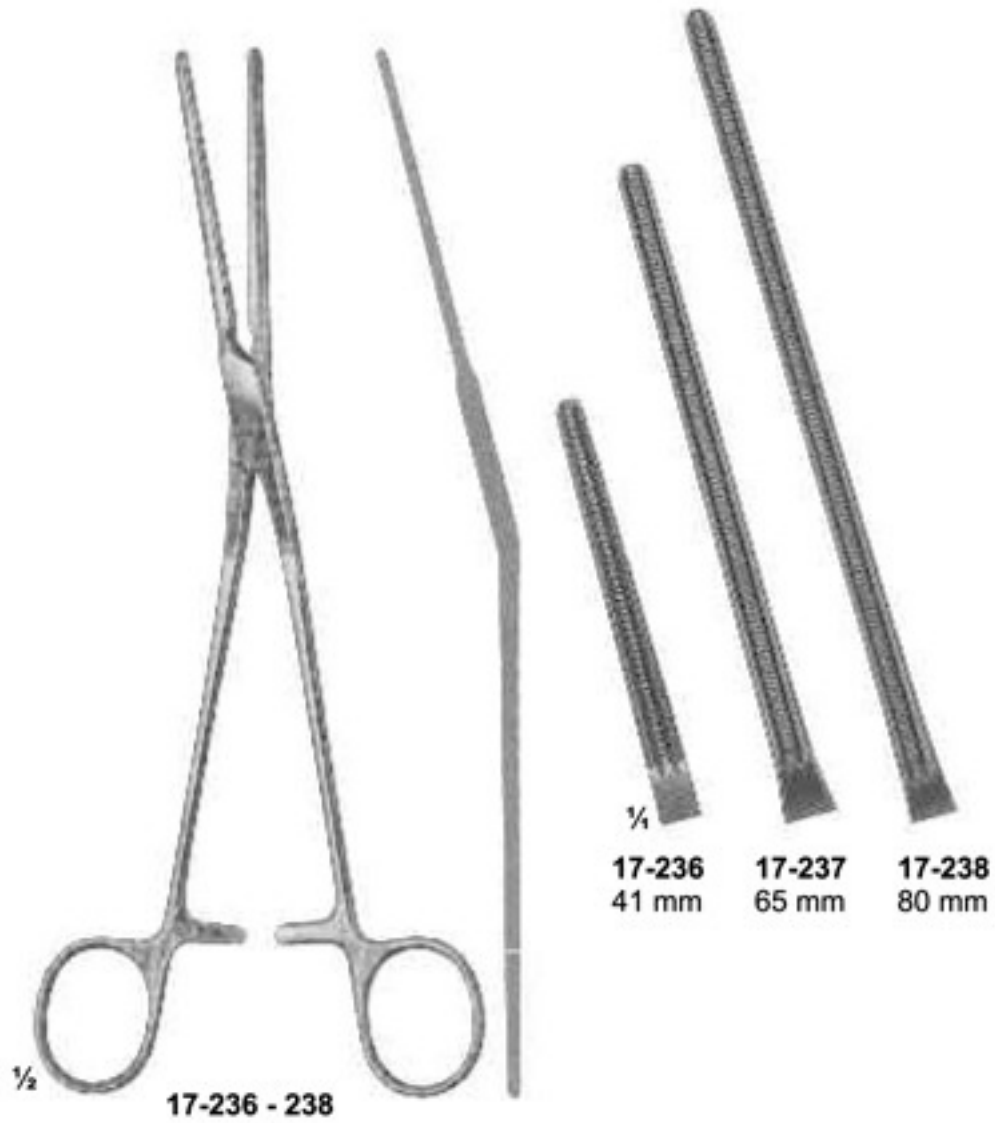
22-173
STILLE-RUSKIN
240mm

22-174
LURE-STILLE
225 mm

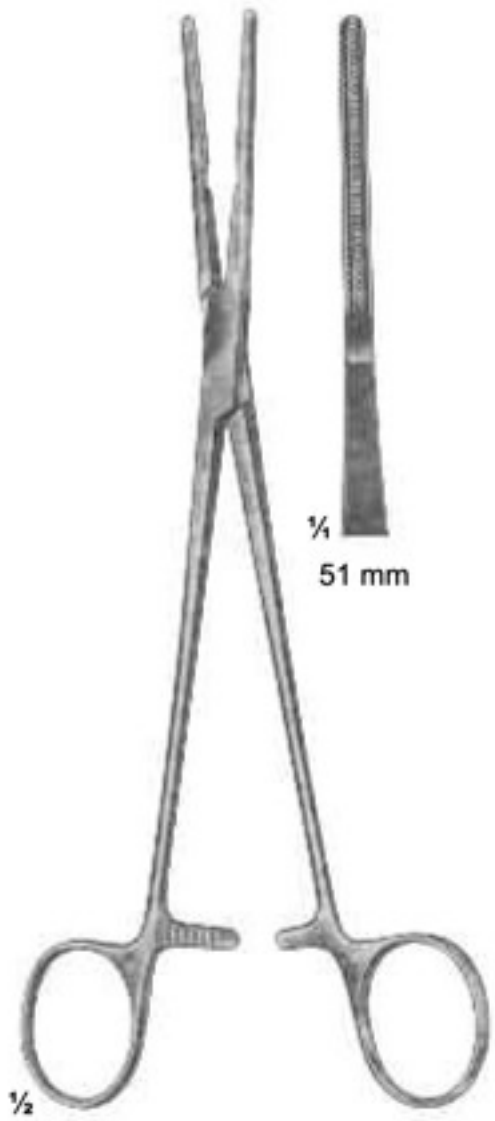
22-175
LURE-STILLE
225 mm



17-233 - 235
DE BAKEY
205 mm, 225 mm, 240 mm



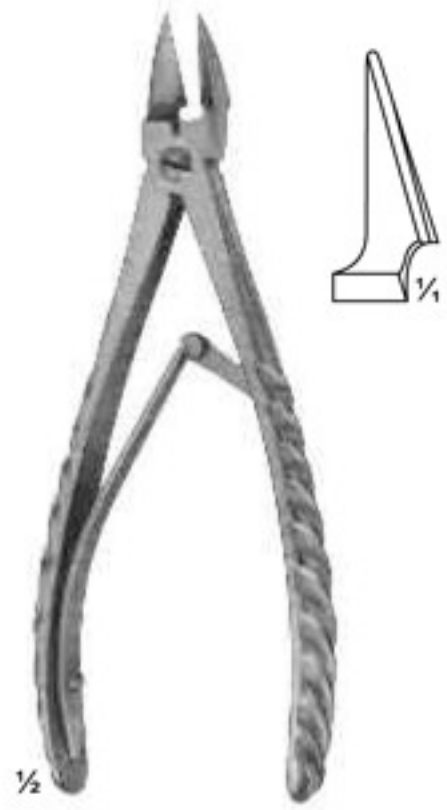
17-236 - 238
DE BAKEY
200 mm, 225 mm, 240 mm



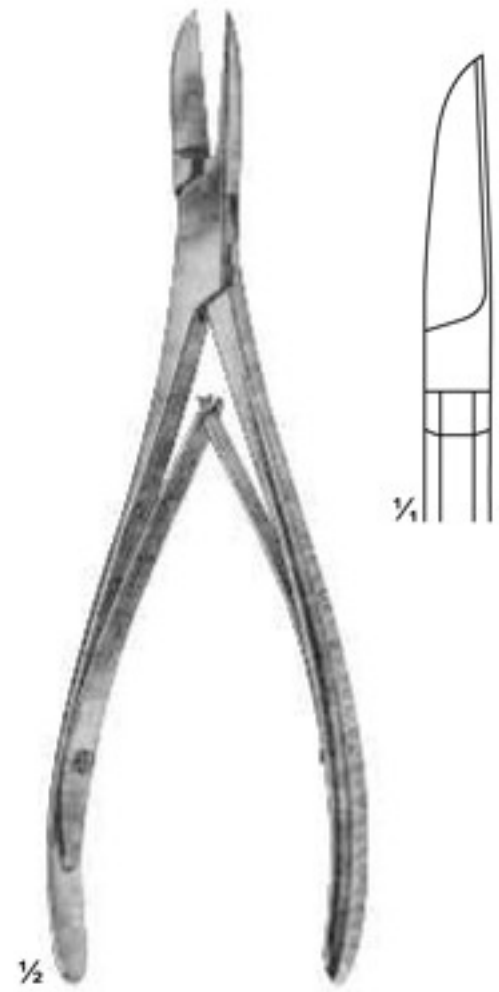
17-239
DE BAKEY
210 mm

17-240
DE BAKEY
210 mm

17-241
DE BAKEY
160 mm



22-178
STAMM
150 mm



22-179
KAZANJIAN
185 mm

22-180
140 mm

22-181
170 mm

22-182
200 mm

22-183
220 mm

22-180 - 183
LISTON

22-184
170 mm

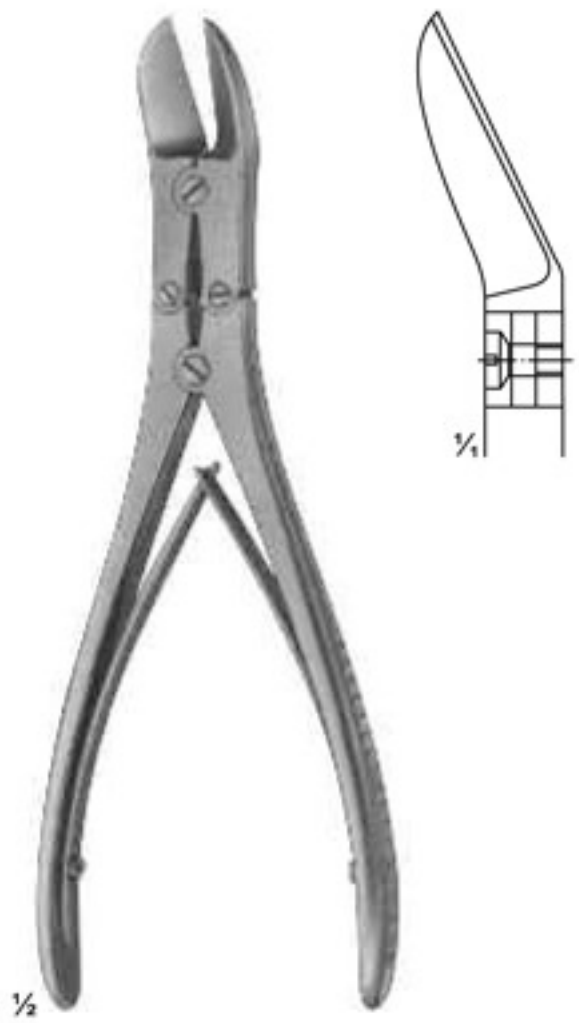
22-185
200 mm

22-186
220 mm

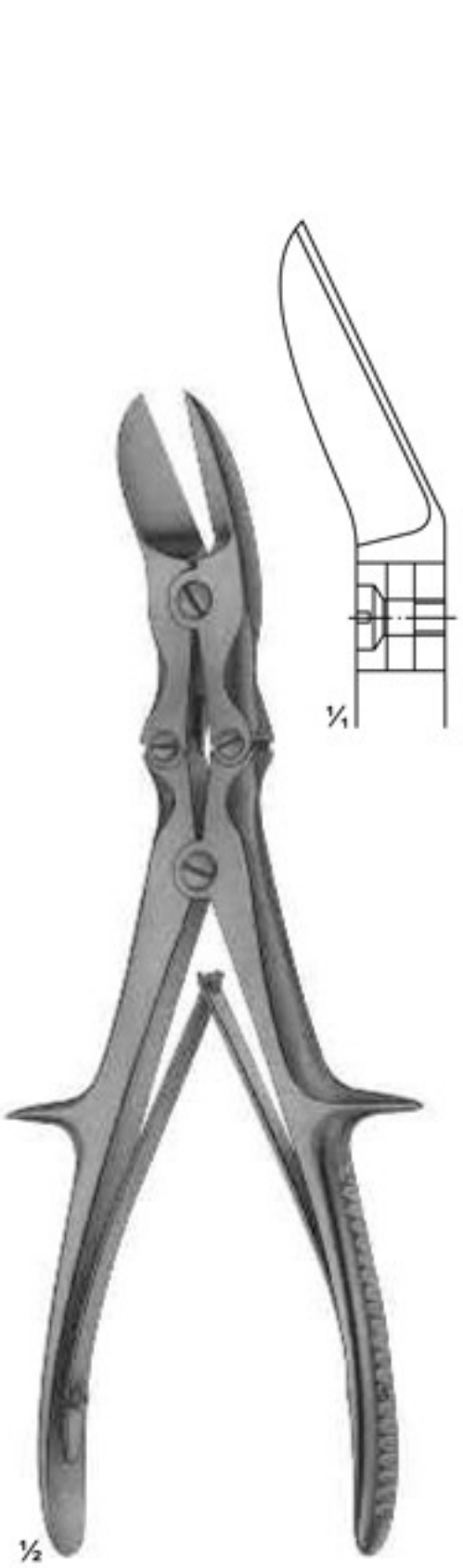
22-184 - 186
LISTON

22-187
BOHLER
145 mm

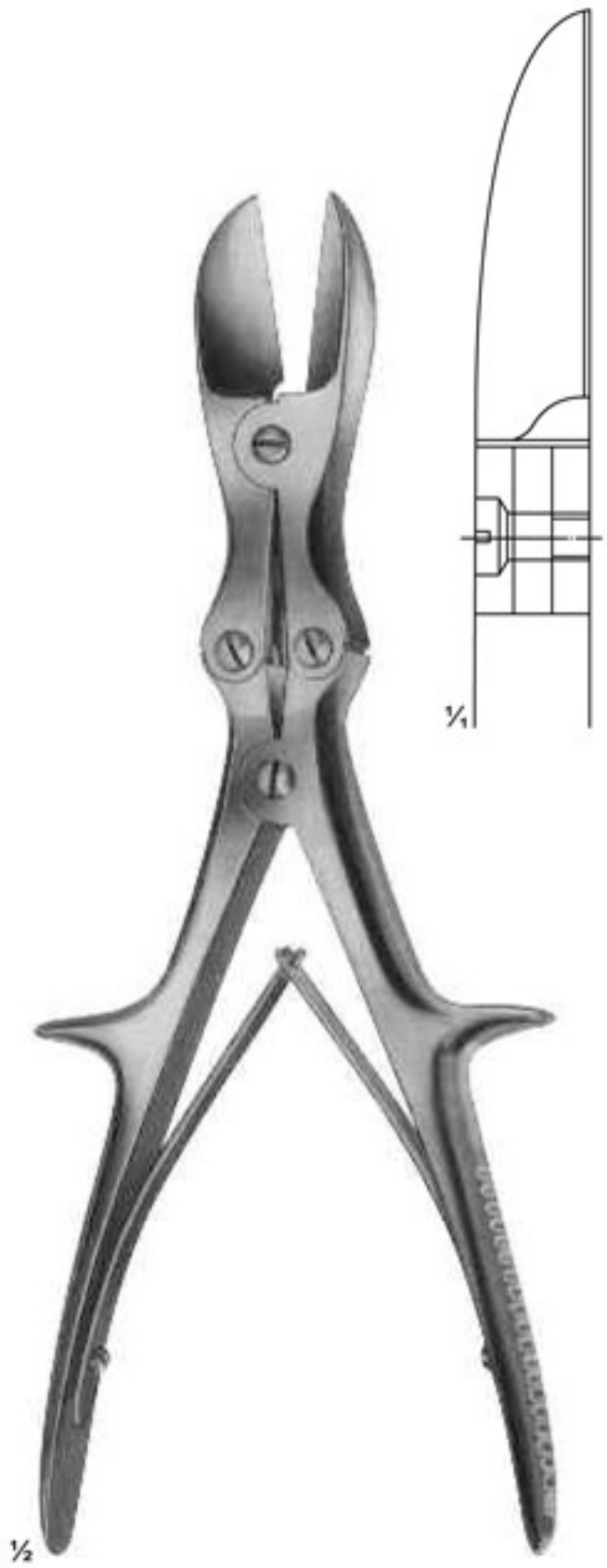
22-188
RUSKIN-LISTON
190 mm



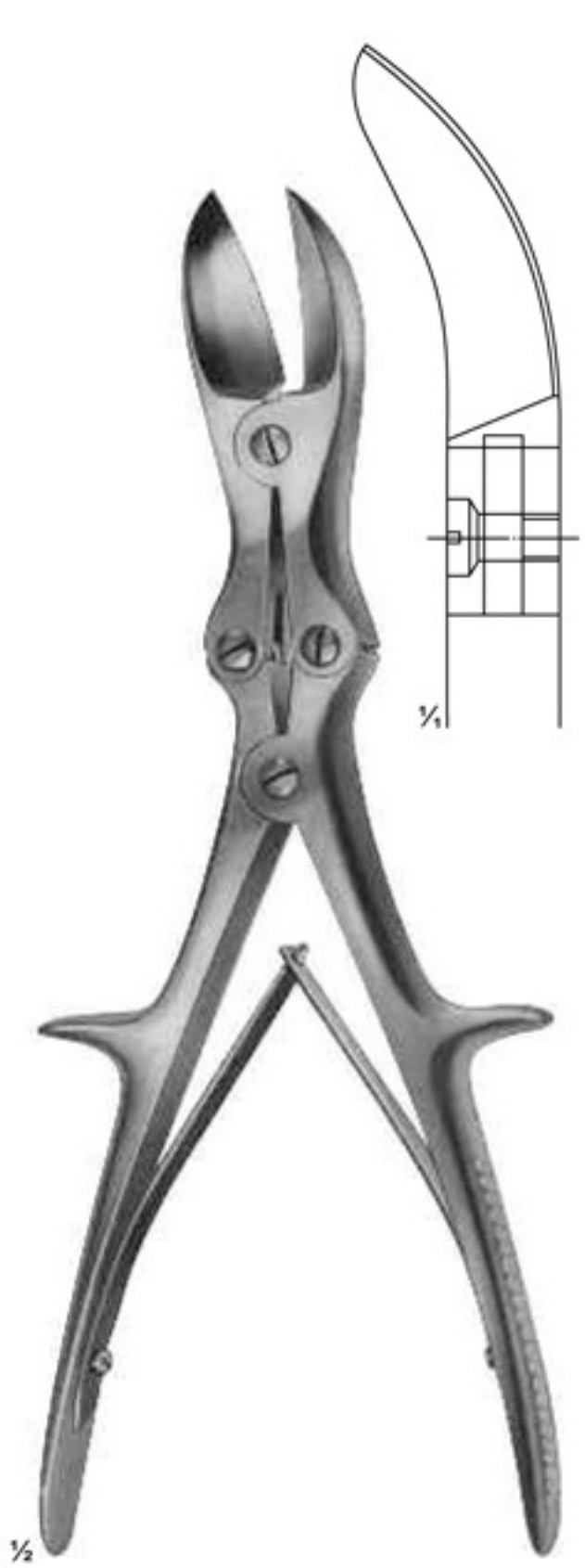
22-189
RUSKIN-LISTON
190 mm



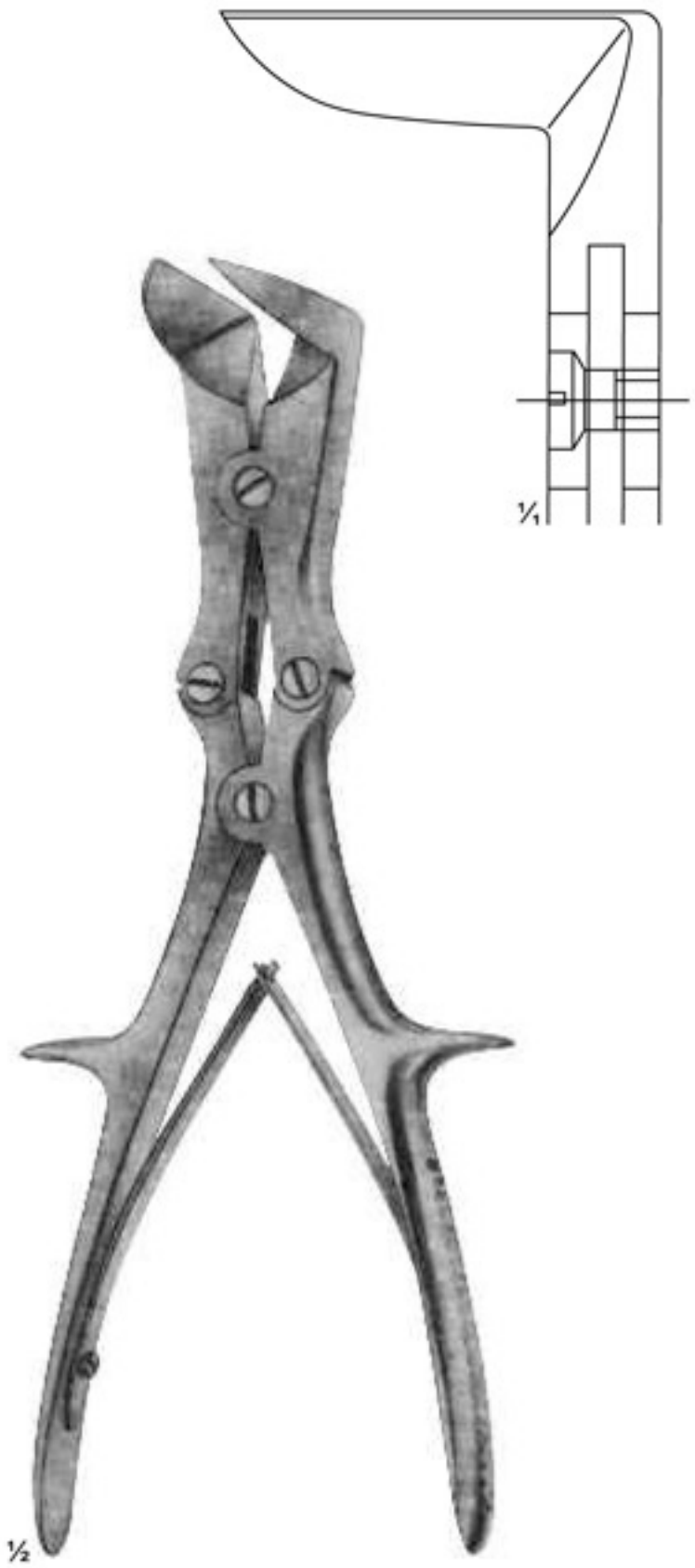
22-190
LISTON
curved on flat
240 mm



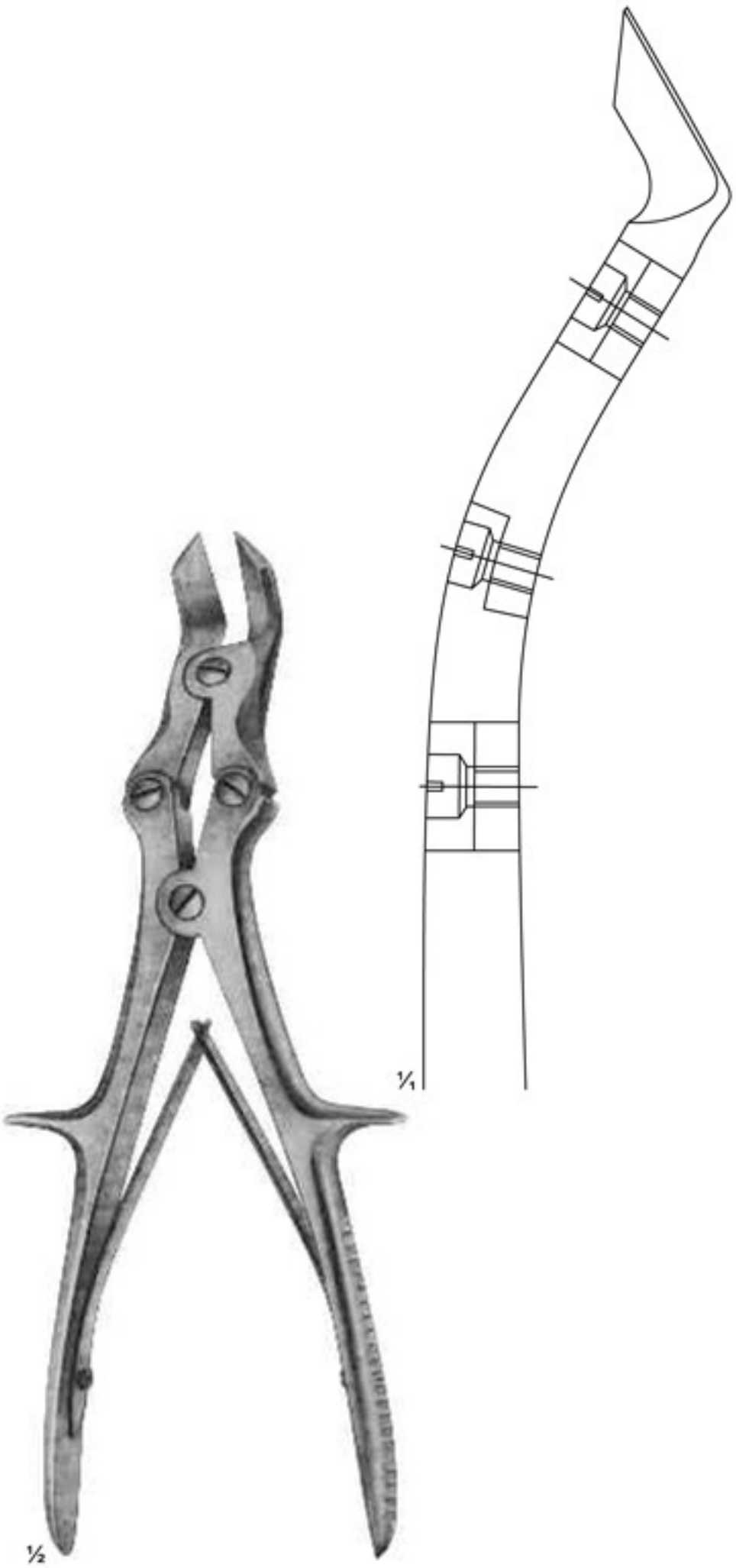
22-191
LISTON
straight
280 mm



22-192
LISTON
curved on flat
280 mm



22-193
LISTON-STILLE
265 mm

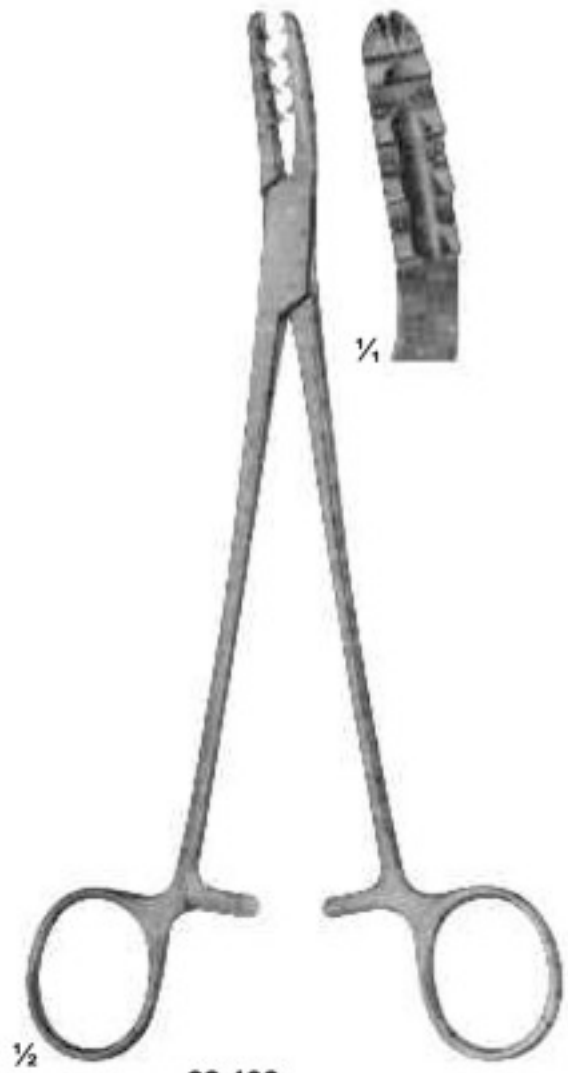


22-194
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm

22-195
BIRCHER
200 mm

22-196
BIRCHER
200 mm

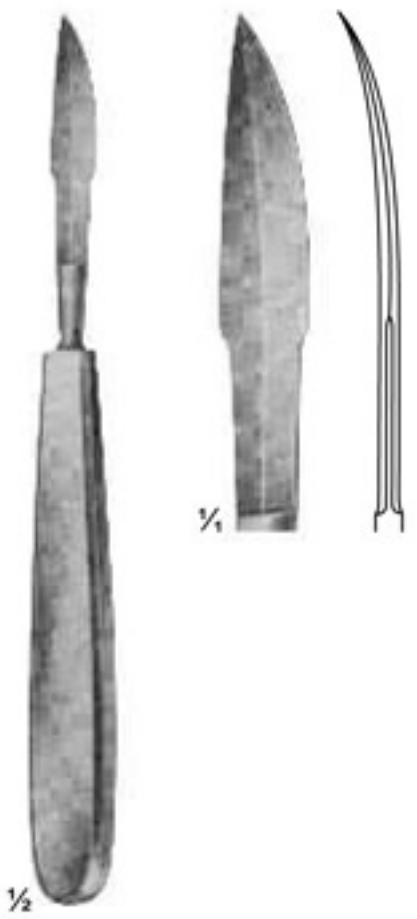
22-197
WELLER
200 mm



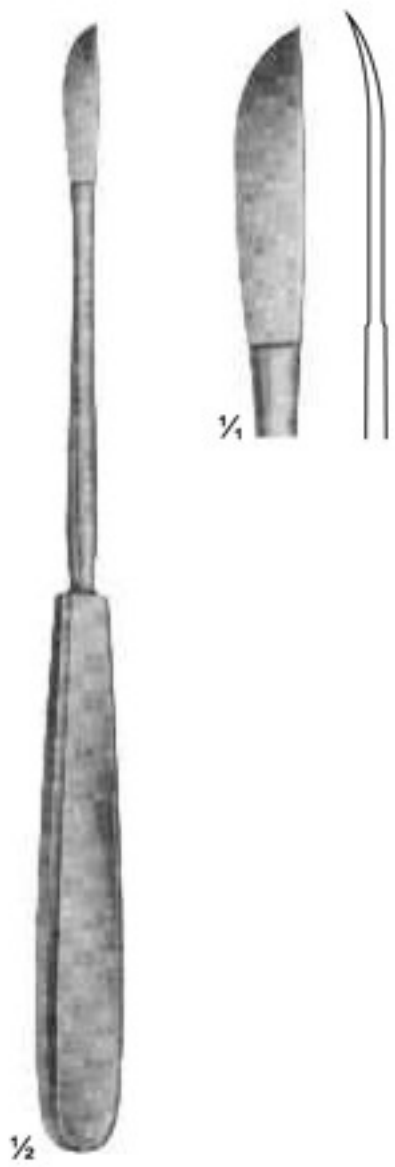
22-198
BIRCHER-GANSKE
200 mm

22-199
BIRCHER-GANSKE
200 mm

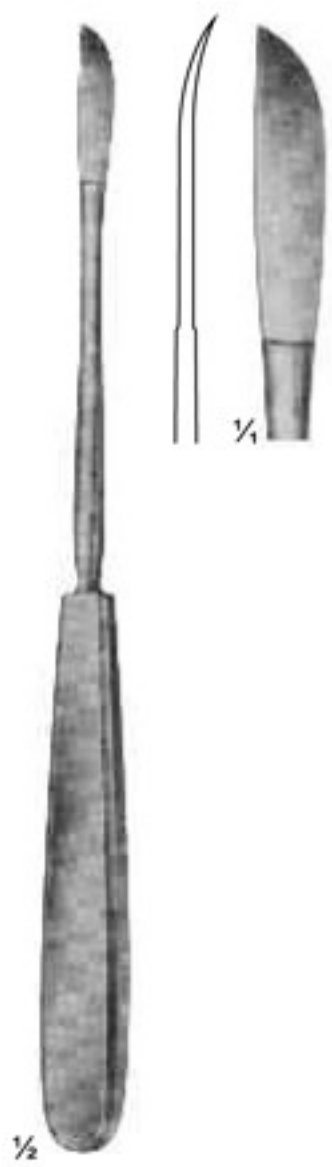
22-200
MARTIN
205 mm



22-201
170 mm

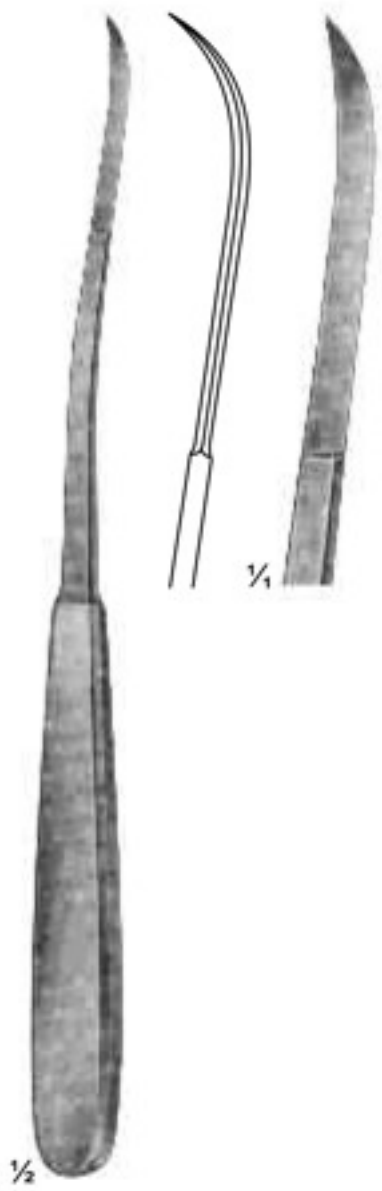


22-202
NEFF
215 mm

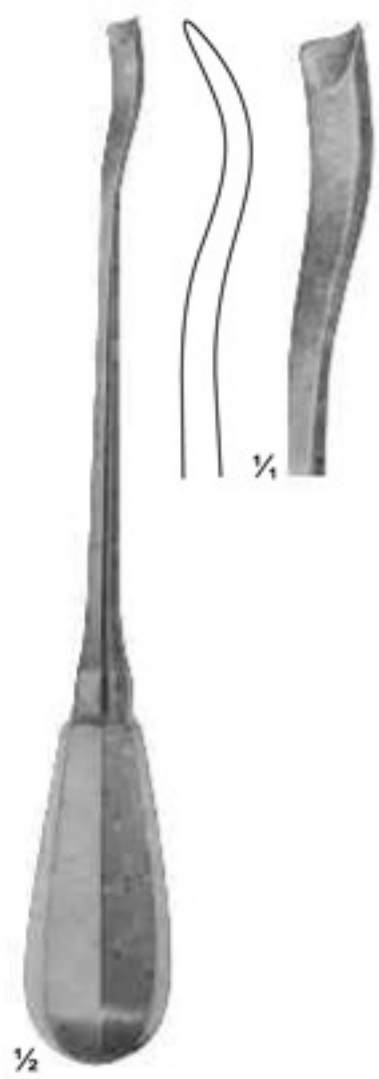


22-203
NEFF
215 mm

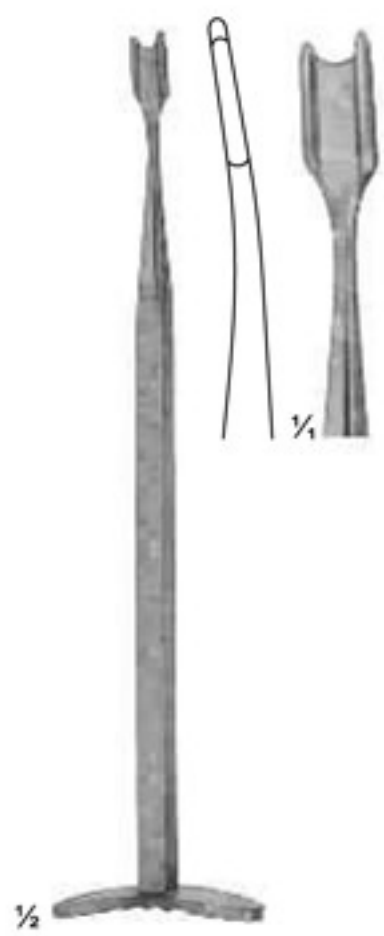
22-204
WAGNER
215 mm



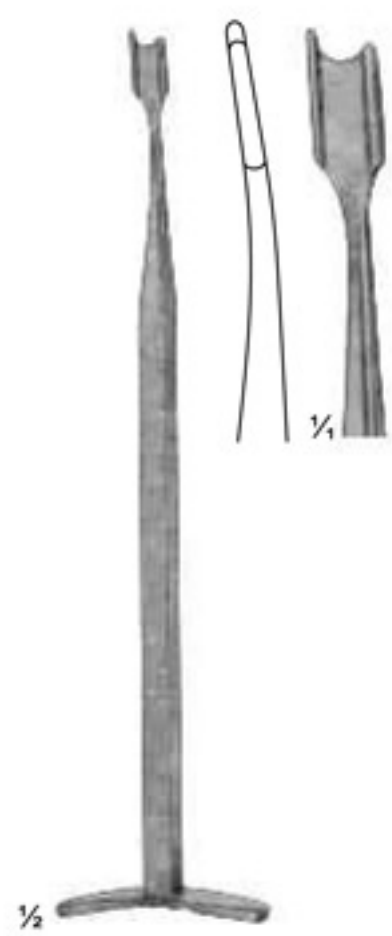
22-205
SALENIUS
220 mm



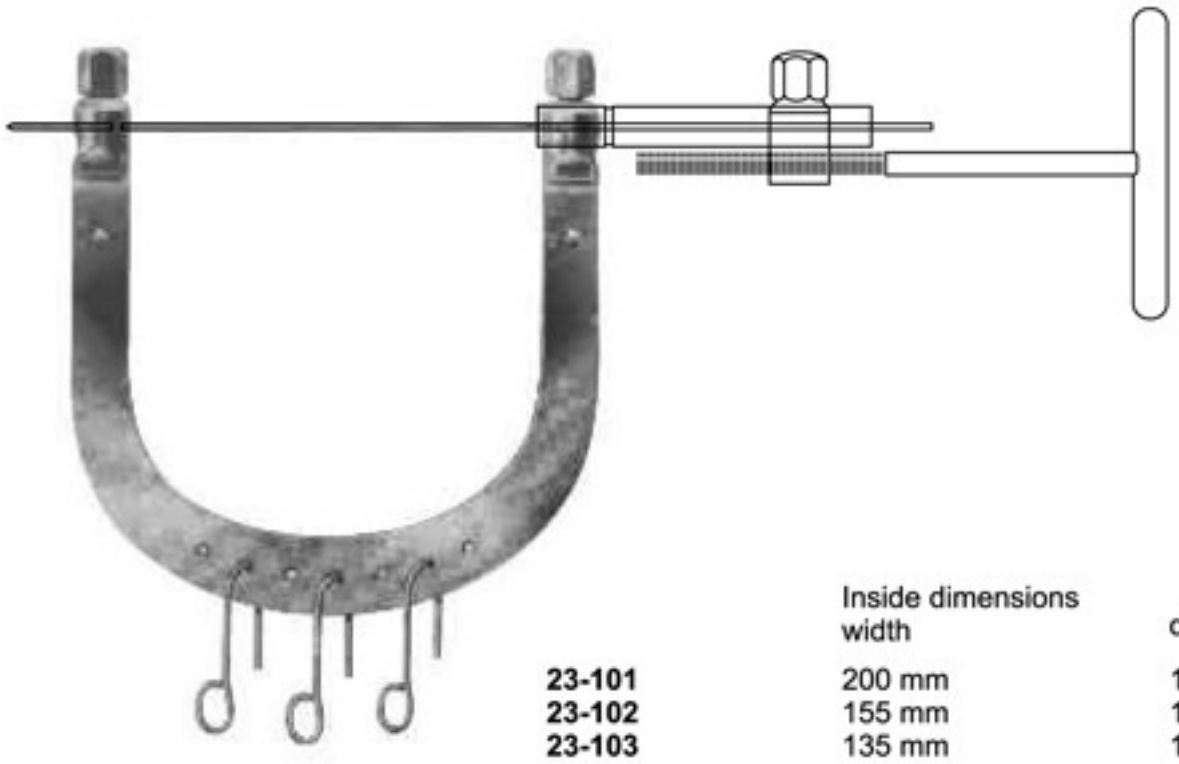
22-206
CHNAD.MODELL
200 mm



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

	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

⅓

23-109
Wire tightener, with
clamping jaws

⅓

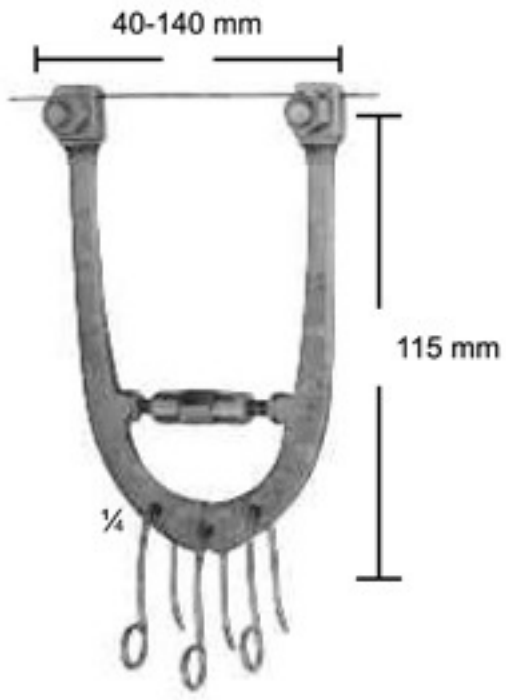
23-110
Traction hook only,
large size

⅓

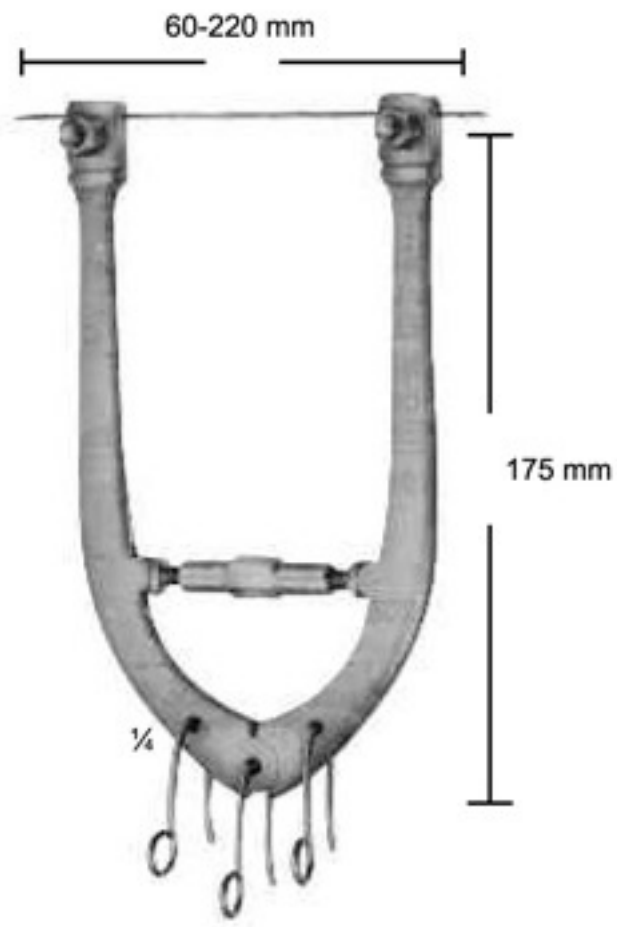
23-111
Traction hook only,
small size

⅓

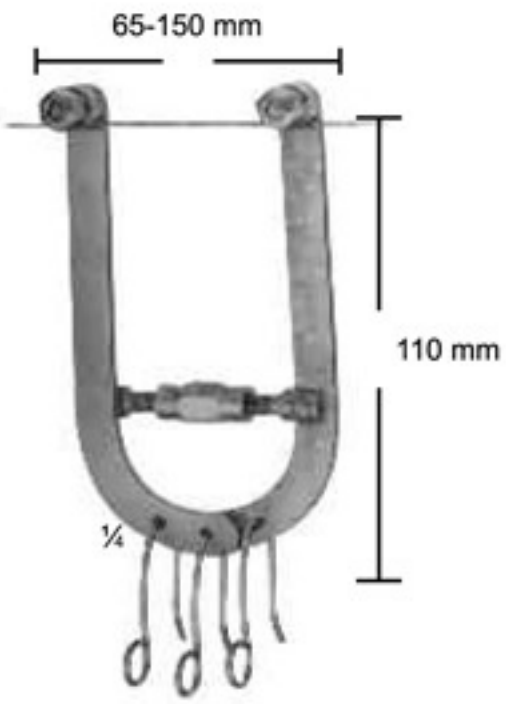
23-112
Fixation clamp, to secure clamping
jaws of stainless steel



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

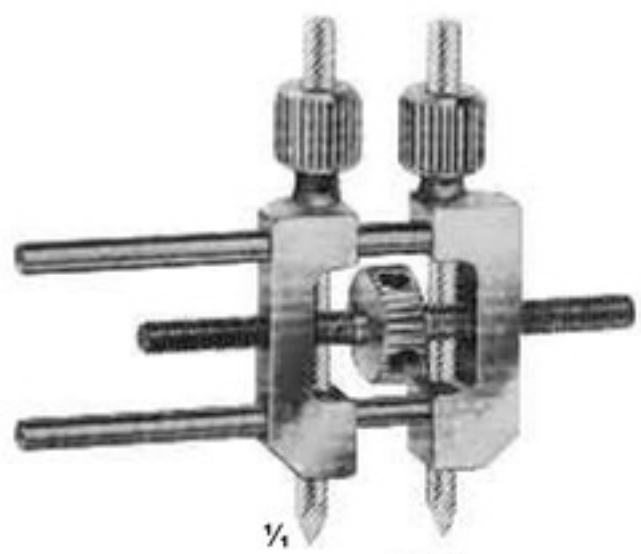
23-121
Fixation disc, slotted

23-122
Screw driver, for above fixations discs

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			

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

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



10-40 mm

23-132
Small distractor
as a repositioning device for
distraction and compresstion 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**

1/1

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

1/1

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

½

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

½

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

½

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

½

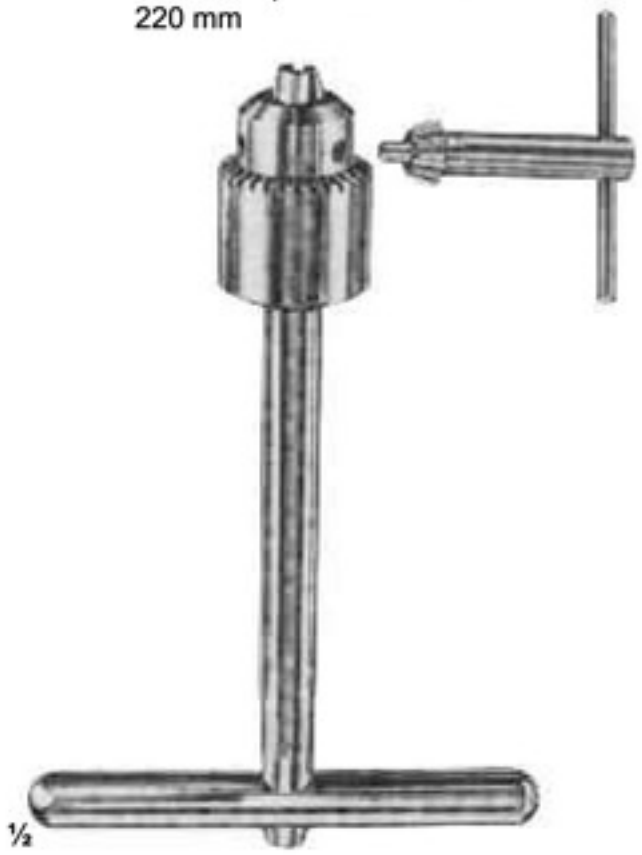
23-153
LOUTE
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm

½

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

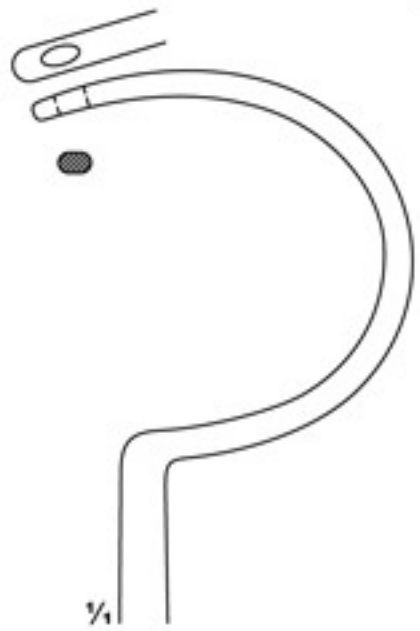
½

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

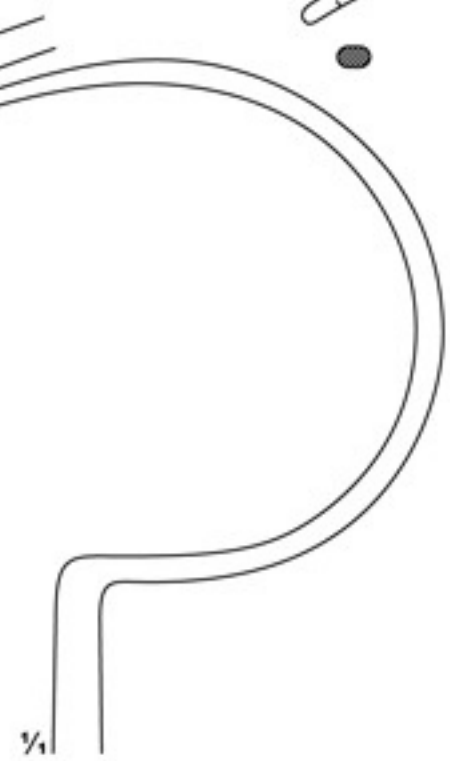


½

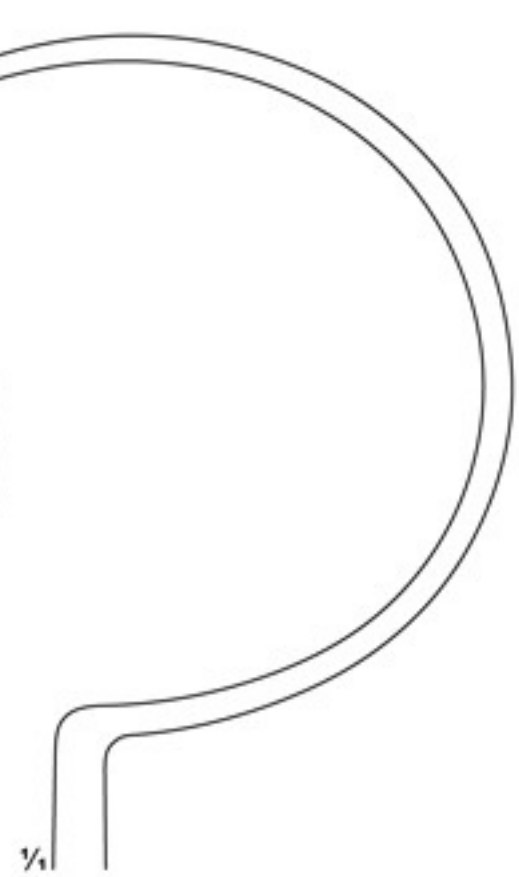
23-156
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
160 mm



23-157
275 mm

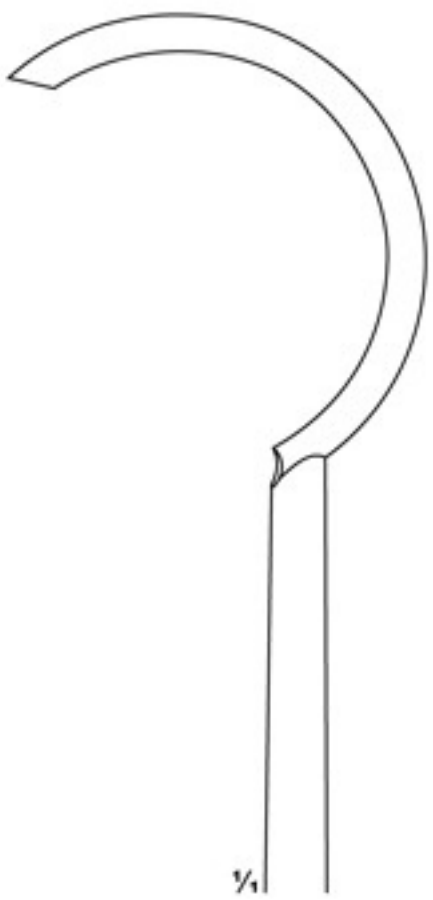


23-158
285 mm



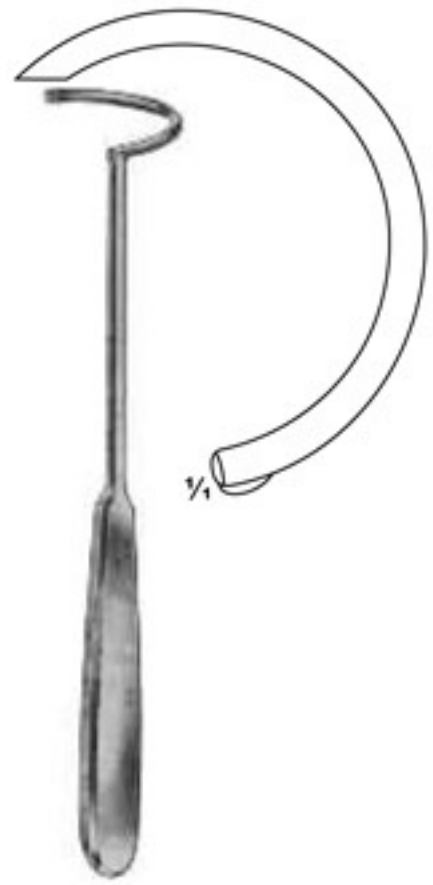
23-159
305 mm

23-157 - 159
DEMEL
Wire guides



23-160
240 mm

23-161
270 mm



23-162
225 mm

23-163
JORDAN
Wire tigthener

½

23-164
JORDAN
Wire twister
170 mm

½

23-165
JORDAN
Wire catcher
180 mm

½

23-166
JORDAN
Probe, cannulated
170 mm

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

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

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

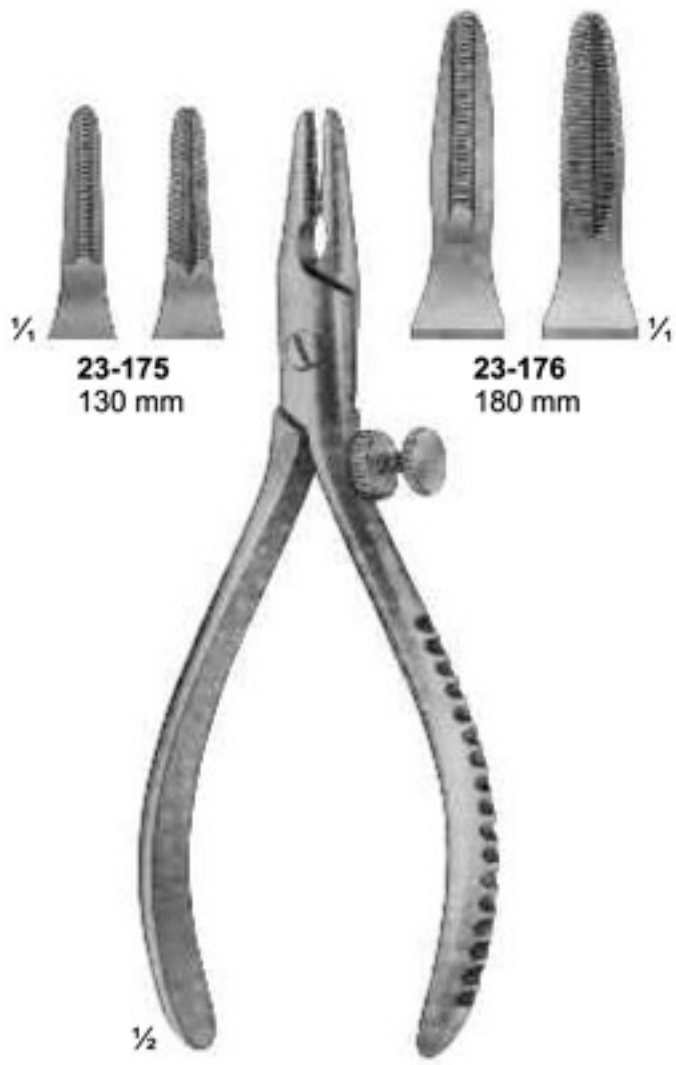
23-170
with serrated jaws
140 mm

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

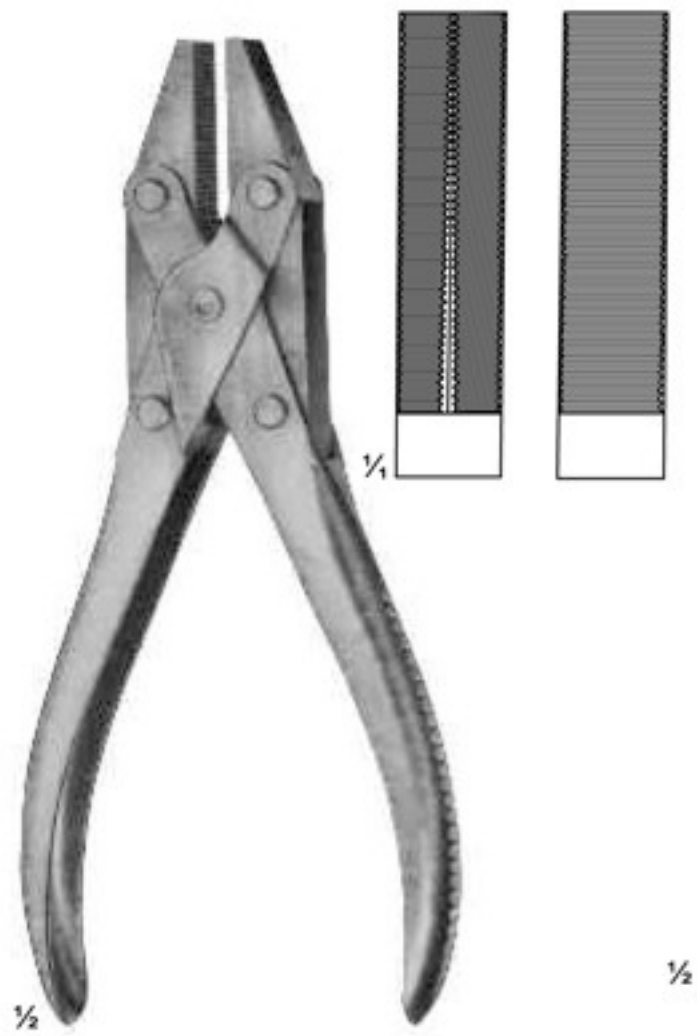
23-172 **23-173**

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

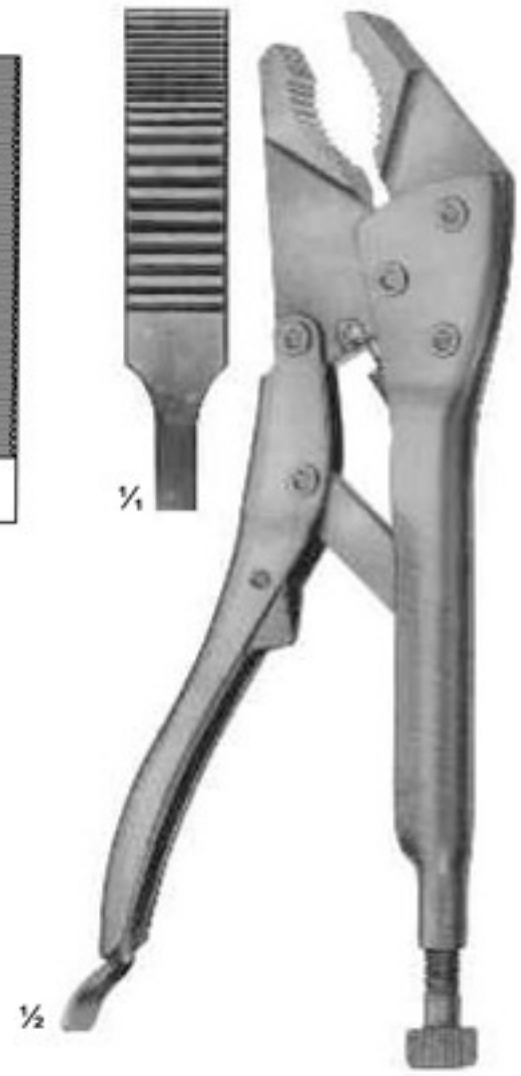
23-174
190 mm



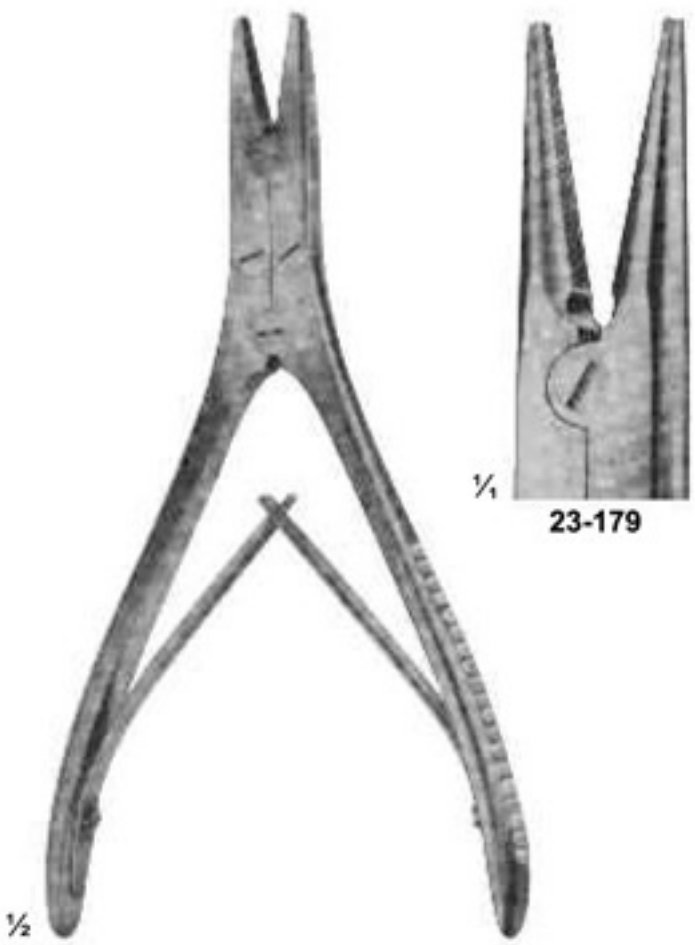
23-175 - 176
Extraction pliers
for boring wires



23-177
Flat-nosed pliers,
parallel
185 mm

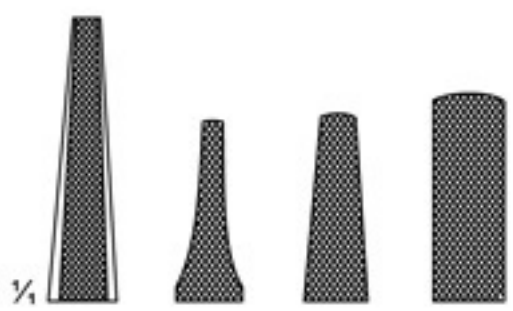


23-178
Vise grip
200 mm



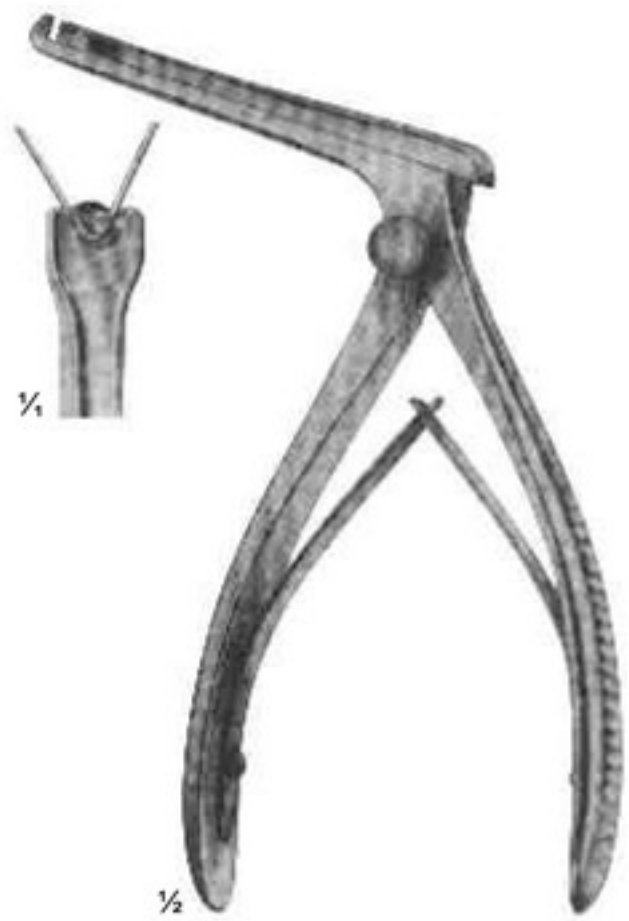
23-179 - 183
Round pliers
180 mm

23-179

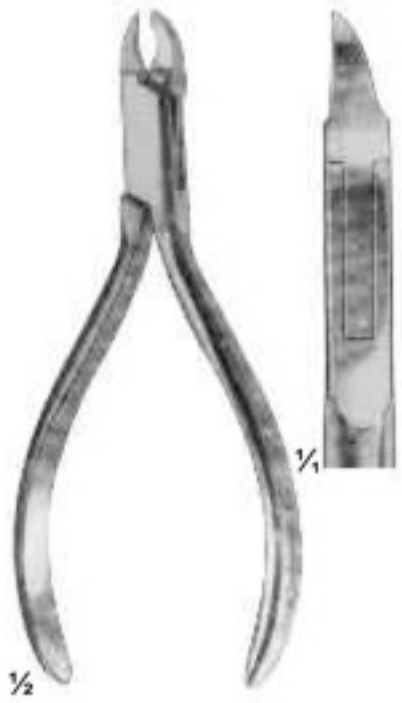


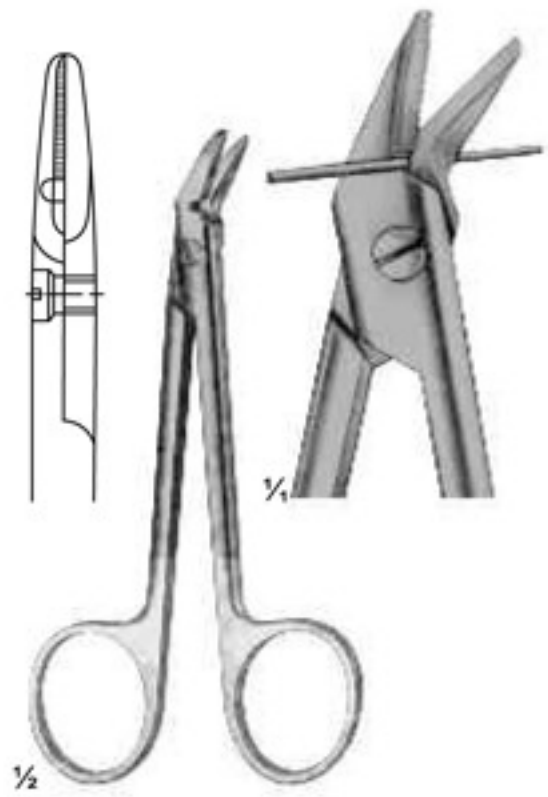
23-180 **23-181** **23-182** **23-183**

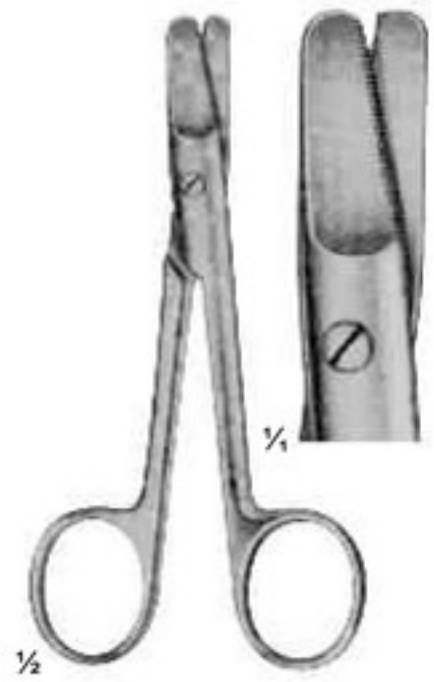
23-180
23-181 145 mm
23-182 180 mm
23-183 180 mm
Extraction pliers for wires



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







	23-185 ANGLE 130 mm	23-186 DUROTIP ANGLE 130 mm	
for soft wire up to diam.		0,5 mm	0,6 mm
for hard wire up to diam.		0,3 mm	0,4 mm

	23-187 120 mm	23-188 DUROTIP 120 mm	
for soft wire up to diam.		1,2 mm	1,2 mm
for hard wire up to diam.		0,8 mm	0,8 mm

	23-189 HARVEY 125 mm
	0,4 mm
	0,3 mm

	23-190 150 mm	23-191 160 mm	23-192 140 mm
for soft wire up to diam	1,5 mm	1,5 mm	1,5 mm
for hard wire up to diam	1,0 mm	1,2 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

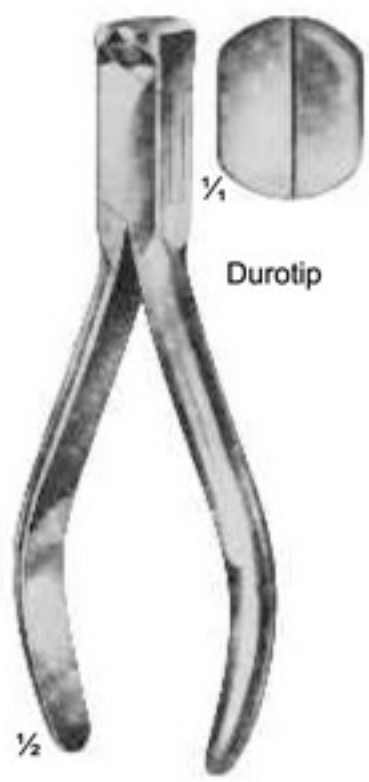
for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone

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 1,6 mm
up to diam

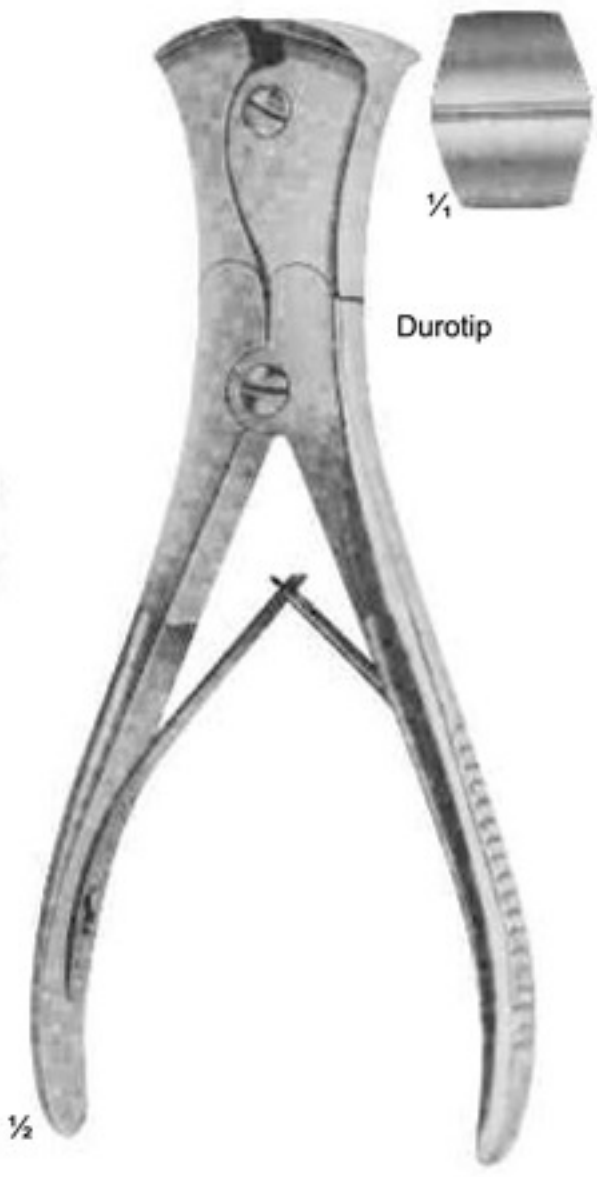


23-197
140 mm

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

23-198
145 mm

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



23-199
220 mm

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

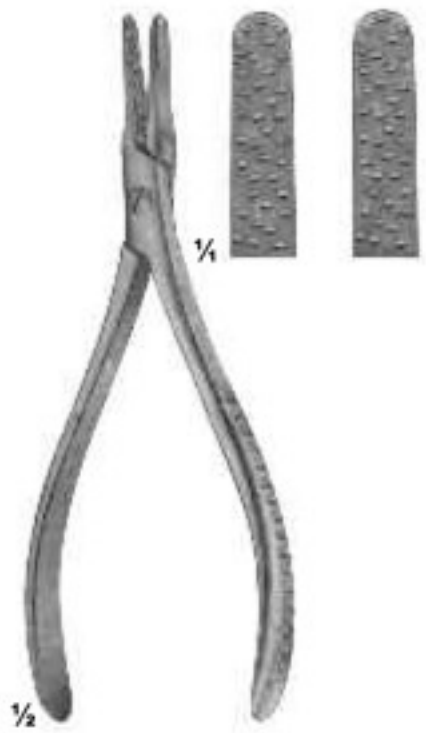
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.

Durotip

23-200
320 mm

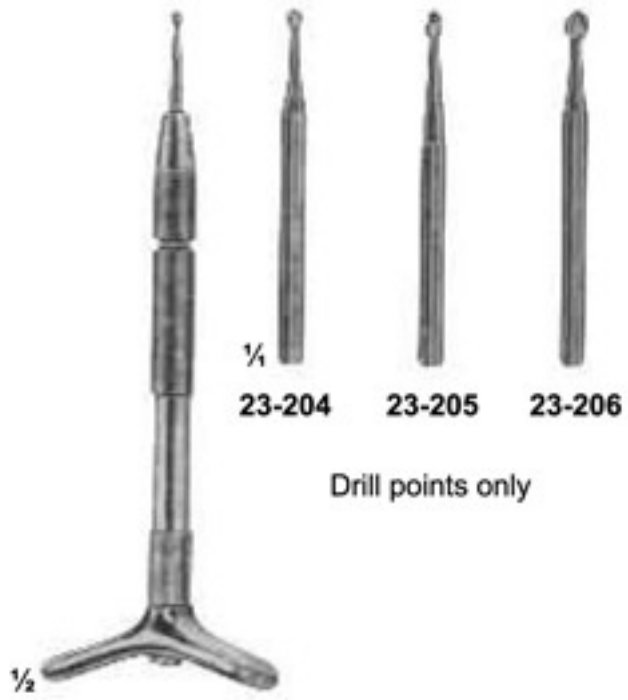
for soft wire
up to diam. 3,0 mm
For hard wire 3,0 mm
up to diam

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

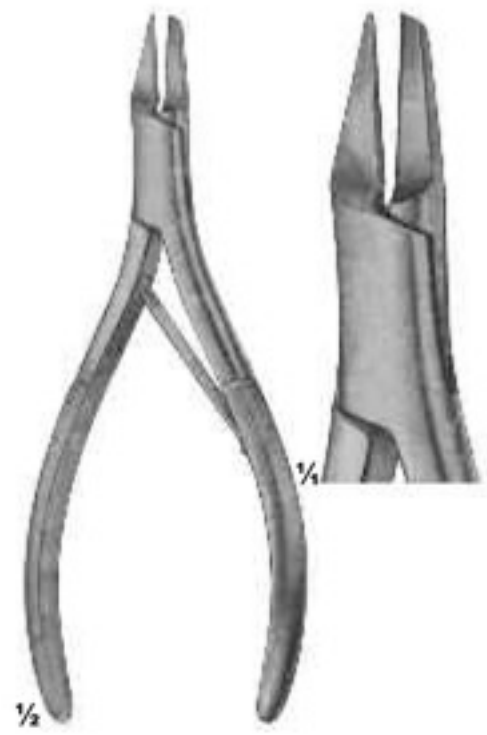


23-202
Nail extracting
forceps
135 mm

23-203
Nail extracting
forceps
145 mm



23-204 - 206
Finger nail drill
with 3 points



23-207
Nail splitting
forceps
135 mm

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

23-209
Finger ring saw
150 mm

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

½

24-122
160 mm

½

24-123 - 124
ESMARCH
200 mm 230 mm

½

24-125
BERGMANN
230 mm

½

24-126
BRUNS
235 mm

also to be used as bandage scissors

½

24-127
235 mm

also to be used as bandage scissors

½

24-128
SEUTIN
230 mm

24-129
STILLE-AESCULAP
260 mm

24-130
STILLE-AESCULAP
360 mm

Blade with reinforced back

24-131
STILLE
230 mm

24-132
Spare blade

24-133
STILLE
370 mm

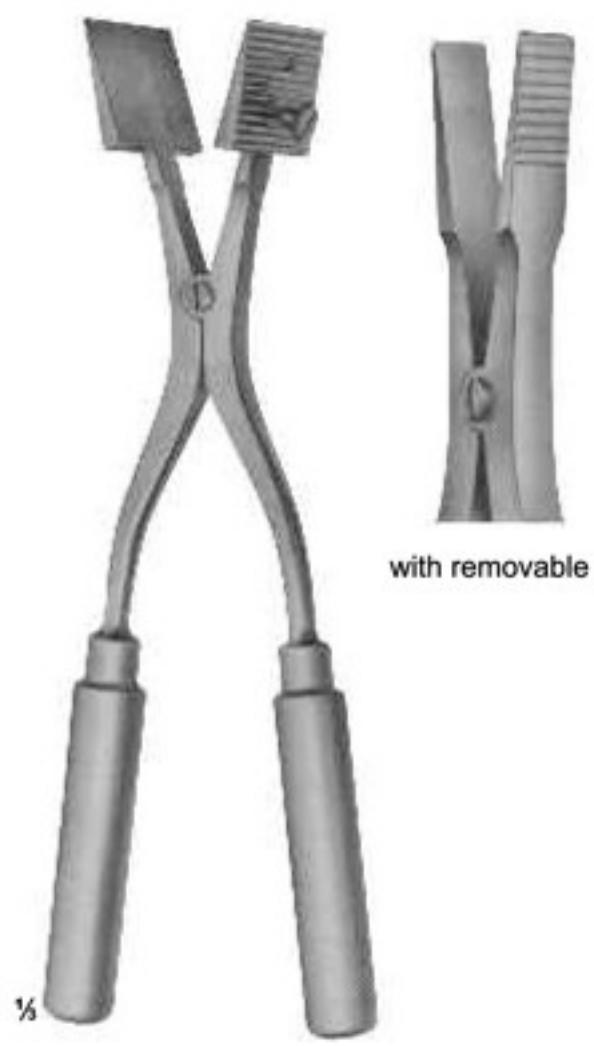
24-134
Spare blade

24-135
STILLE
24 0 mm

24-136
Spare blade

24-137
HENING
270 mm

24-138
MOD.USA
230 mm



with removable jaws

24-139
290 mm

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 ø10 mm
25-105 ø12 mm
25-106 ø14 mm
Curettes for aspiration lipectomy, graduated, silghtly curved

25-107 - 108
BIEMER
25-107 ø4 mm
25-108 ø6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable

25-109 - 111
BIEMER
25-109 ø 8 mm
25-110 ø10 mm
25-111 ø12 mm
Curettes for aspiration lipectomy, with three apertures, slighty 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

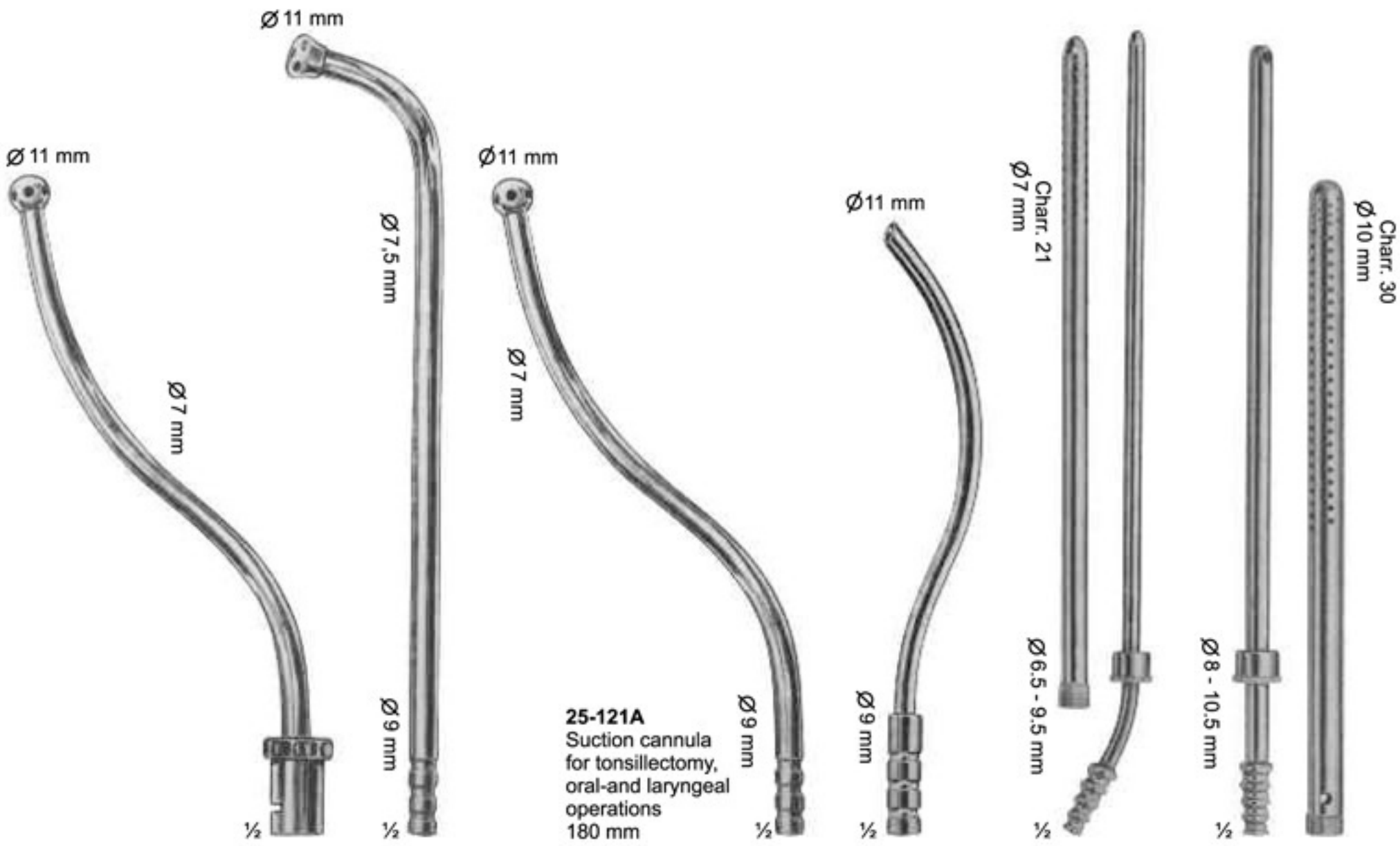
25-115
Trocar
For puncturing
170 mm

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



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

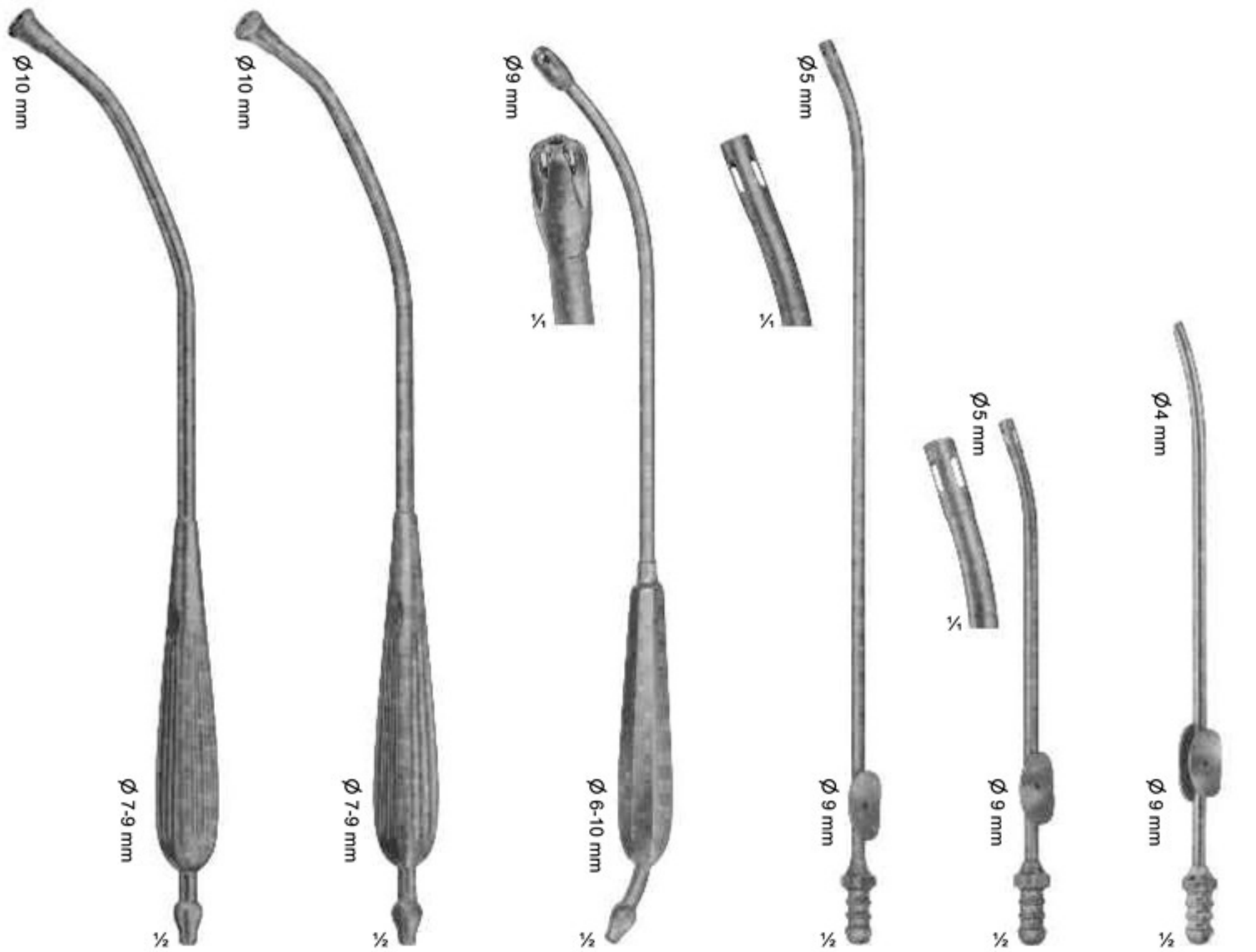
25-120
For tonsillectomy,
oral-and laryngeal
operations
180 mm

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



22-125
YANKAUER
with especially large central bore, 4,8 mm diam.
285 mm

22-126
YANKAUER
with central bore, 2,0 mm diam.
285 mm

22-127
DE-BAKEY
with central bore, 3,0 mm diam.with lateral slots
275 mm

22-128
DE-BAKEY
with finger cut-off and stylet
270 mm

22-129
DE-BAKEY
with finger cut-off and stylet
160 mm

22-130
with finger cut-off
190 mm

25-131 Ø1,5 mm
25-132 Ø2,0 mm
25-133 Ø2,5 mm
25-134 Ø3,0 mm

25-131 - 134
PLESTER
with finger cut-off and stylet, thumb piece parallel to curved, with LUER hub
195 mm

25-135 Ø2,0 mm
25-136 Ø2,5 mm
25-137 Ø3,0 mm
25-138 Ø4,0 mm
25-139 Ø5,0 mm

25-135 - 139
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm

25-140 Ø4,0 mm
FERGUSSON
insulated, with finger cut-off and stylet, thumb piece 90° to curved,with LUER hub
180 mm

25-141 Ø3,0 mm
25-142 Ø5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm

25-143
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm

25-144 ø4,5 mm
25-145 ø5,5 mm
Nasal suction tubes
175 mm

25-146
GORNEY
Suction dissector
180 mm

25-147 4 mm wide
25-148 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with styelt
200 mm

25-149
LOPEZ-REINKE
Tonsil dissector with suction device
235 mm

Ø1,75 mm

Ø3 mm

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

½
Ø8 mm

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

½
Ø8 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

Ø6,5-9 mm
with LUER hub

½

25-170 - 172
LANDOLT
150 MM

diam Ø 3 mm

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

½

Ø3.5 mm

Ø2.0 mm

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

Ø9 mm

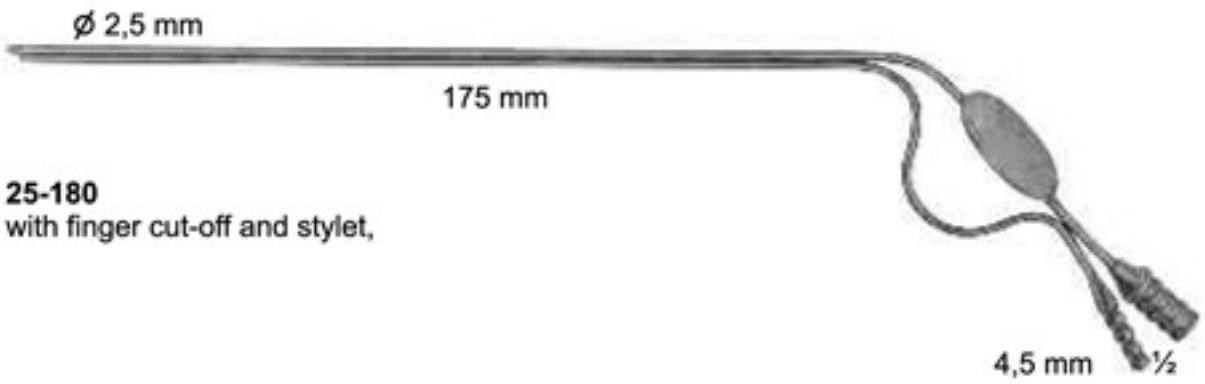
½

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

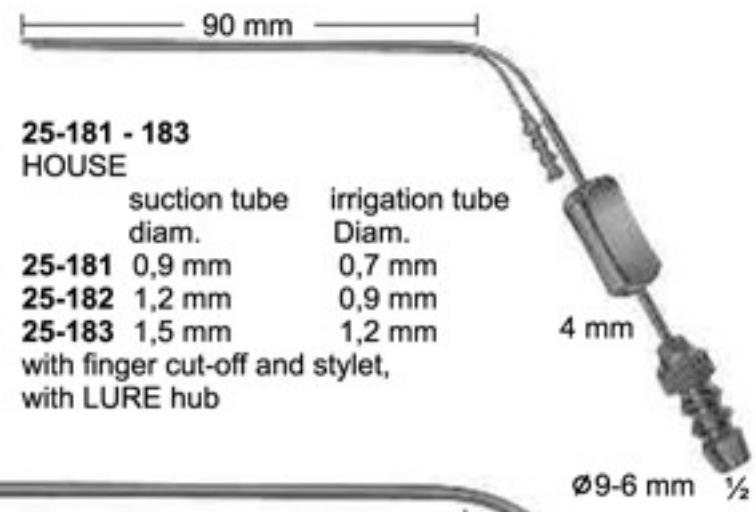
Ø6-9m m

½

25-179
YASARGIL
LURE-LOCK cone
200 mm



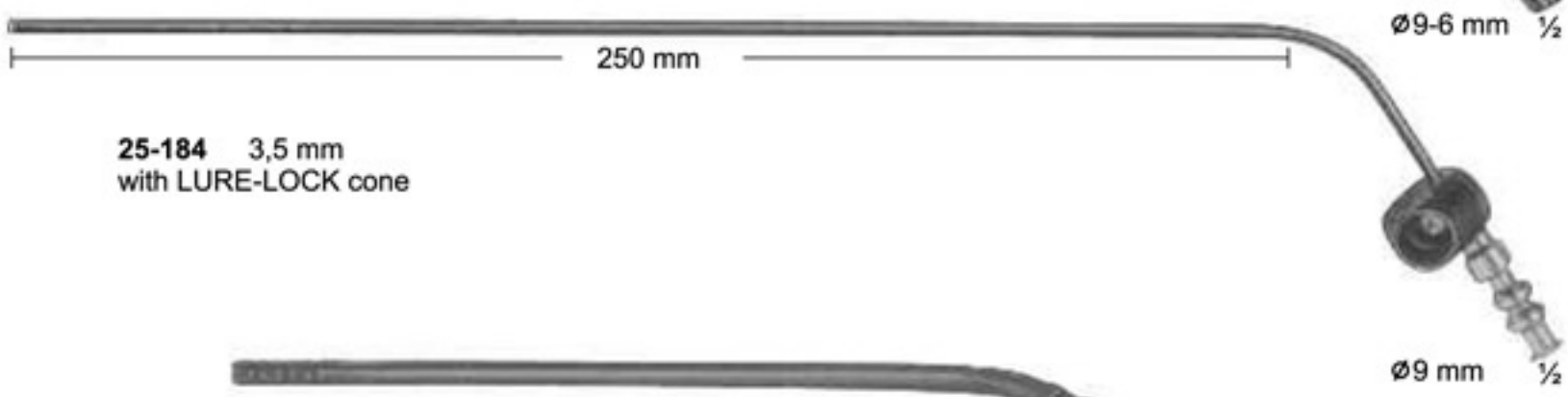
25-180
with finger cut-off and stylet,



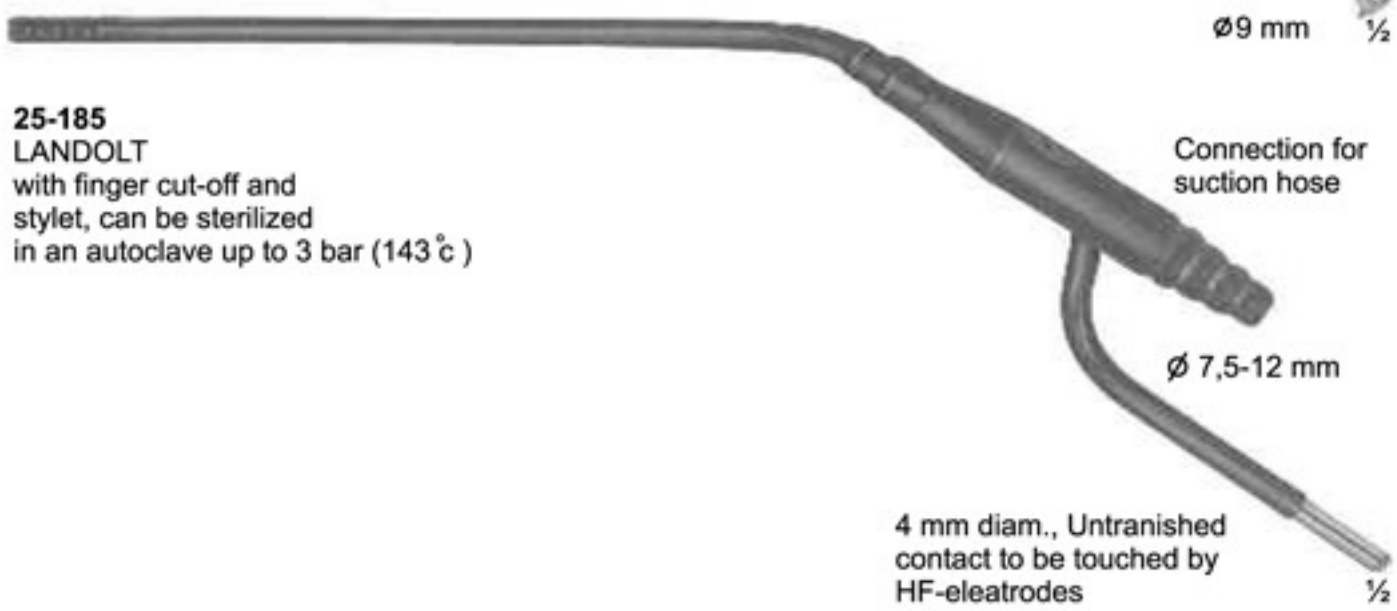
25-181 - 183
HOUSE

	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



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



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

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

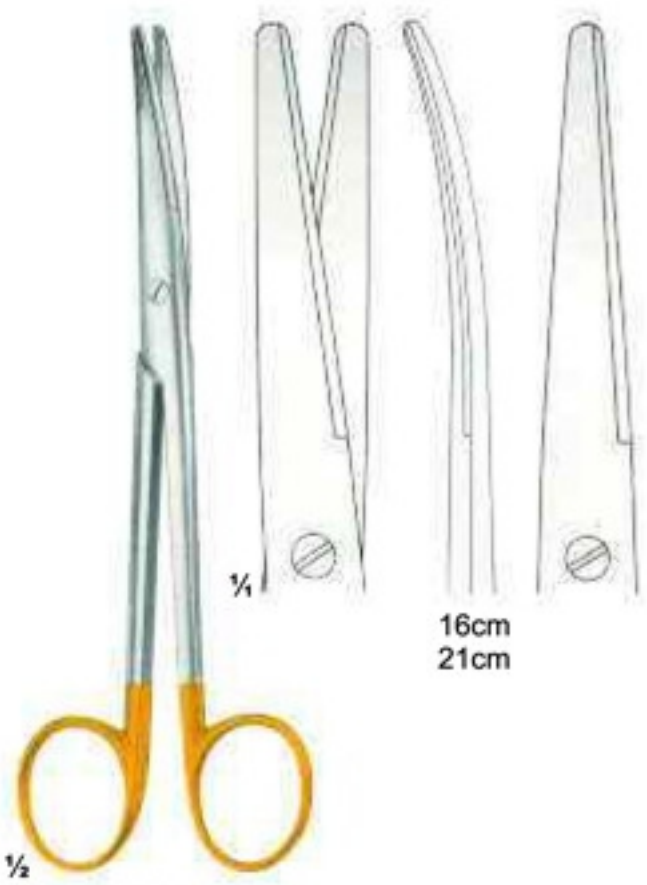
26-105
Standard
14,5cm
16,5cm
18,5cm

26-106
Standard
14,5cm
16,5cm
18,5cm

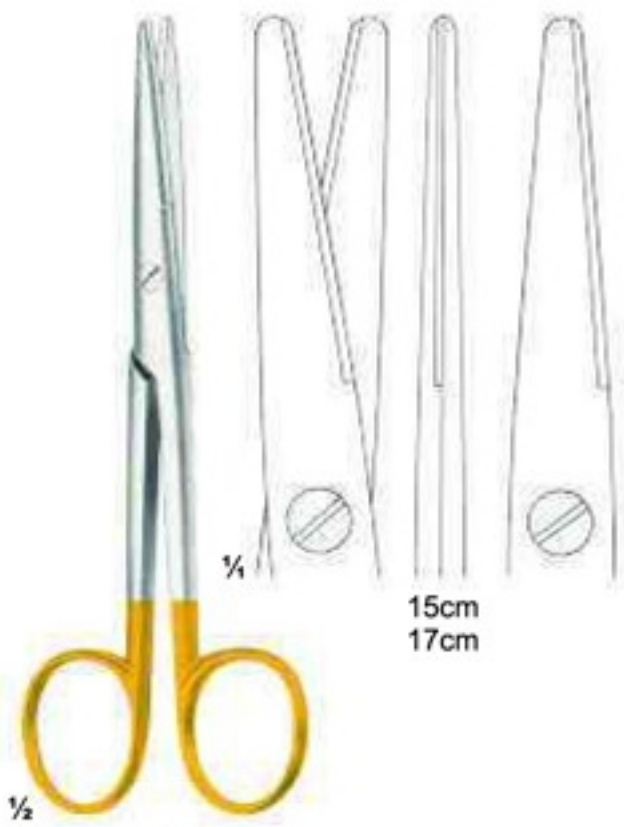
26-107
Mayo-Lexer

26-108
Mayo-Lexer

26-109
Lexer



26-110
Lexer



26-111
Mayo-Stille

26-112
Mayo-Stille

26-113
Metzenbaum

26-114
Metzenbaum

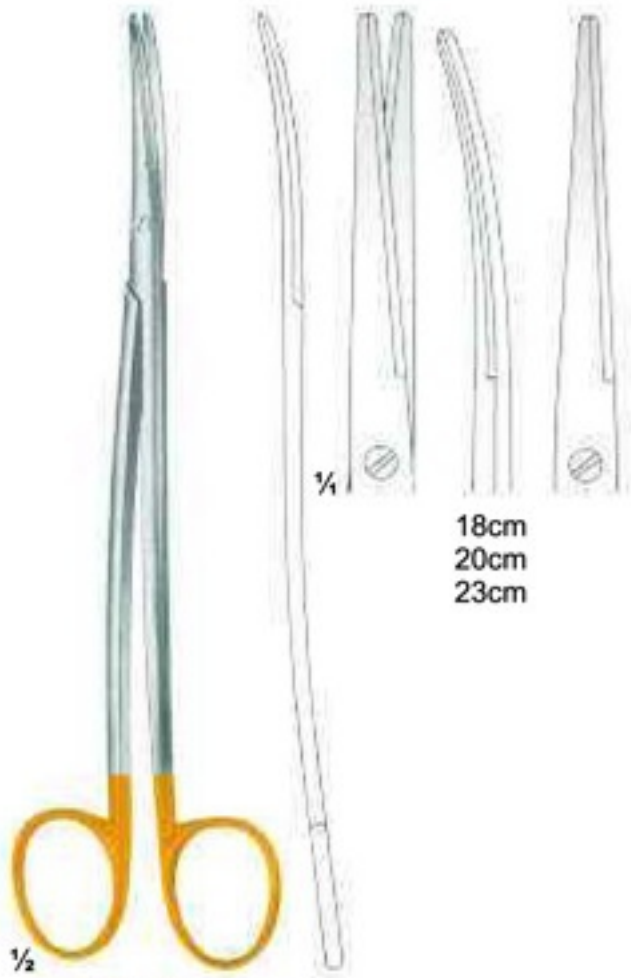
26-115
Metzenbaum

26-116
Metzenbaum-Fino

26-117
Metzenbaum-Fino

26-118
Metzenbaum-Fino

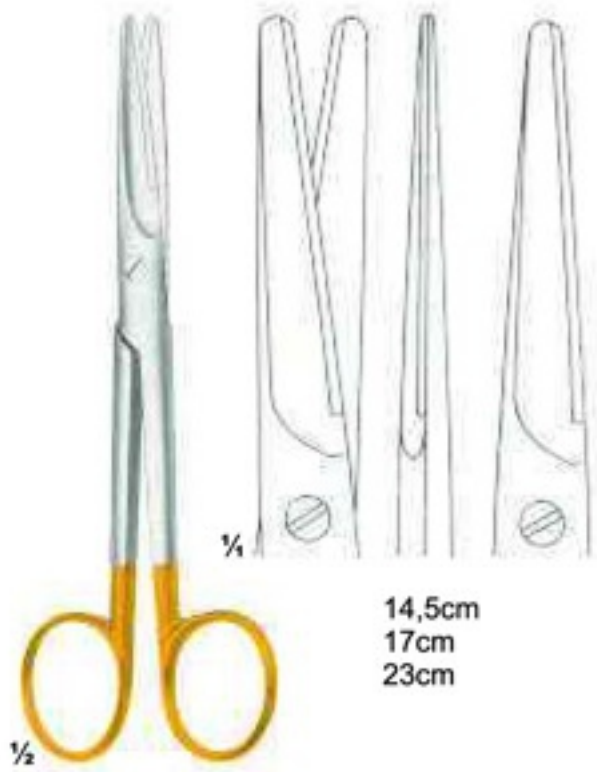
26-119
Metzenbaum-Fino



26-120
Metzenbaum-Fino

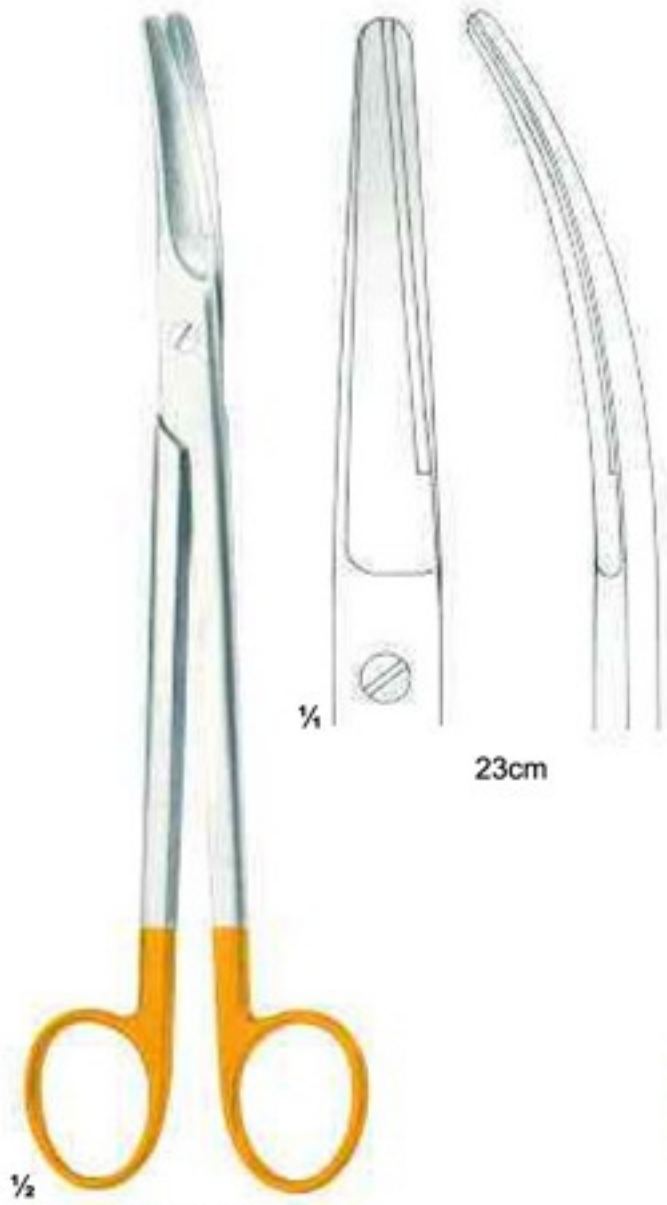
26-121
Metzenbaum-Fino

26-122
Metzenbaum

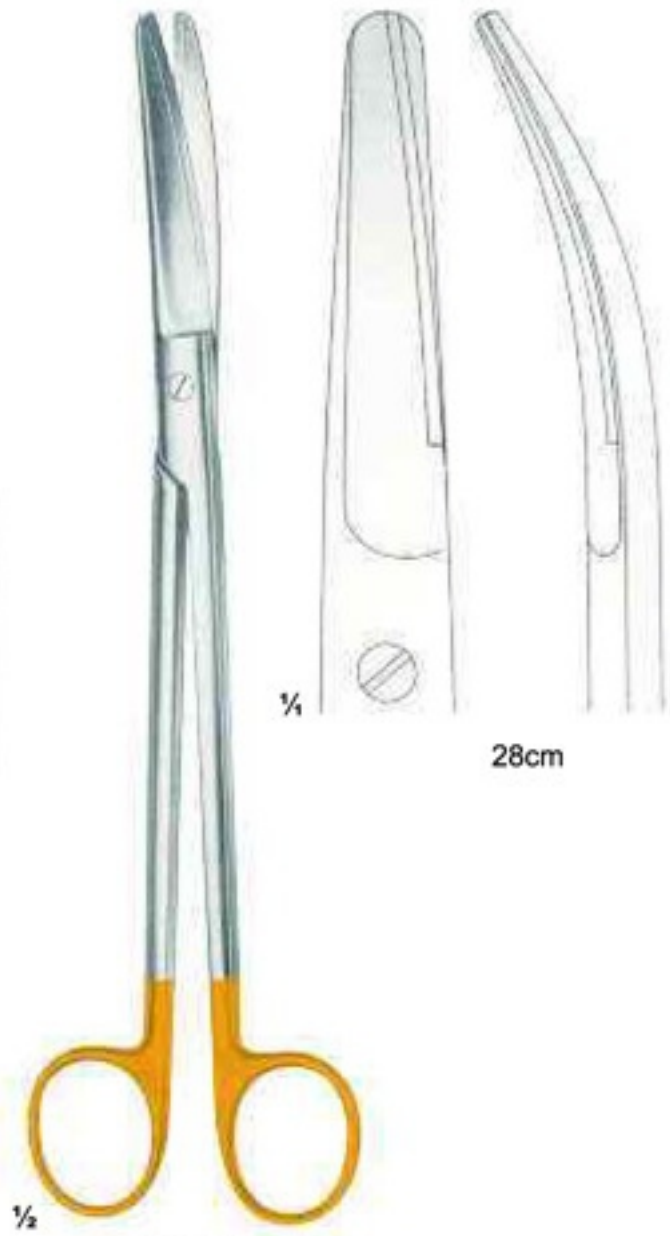


26-123
Mayo

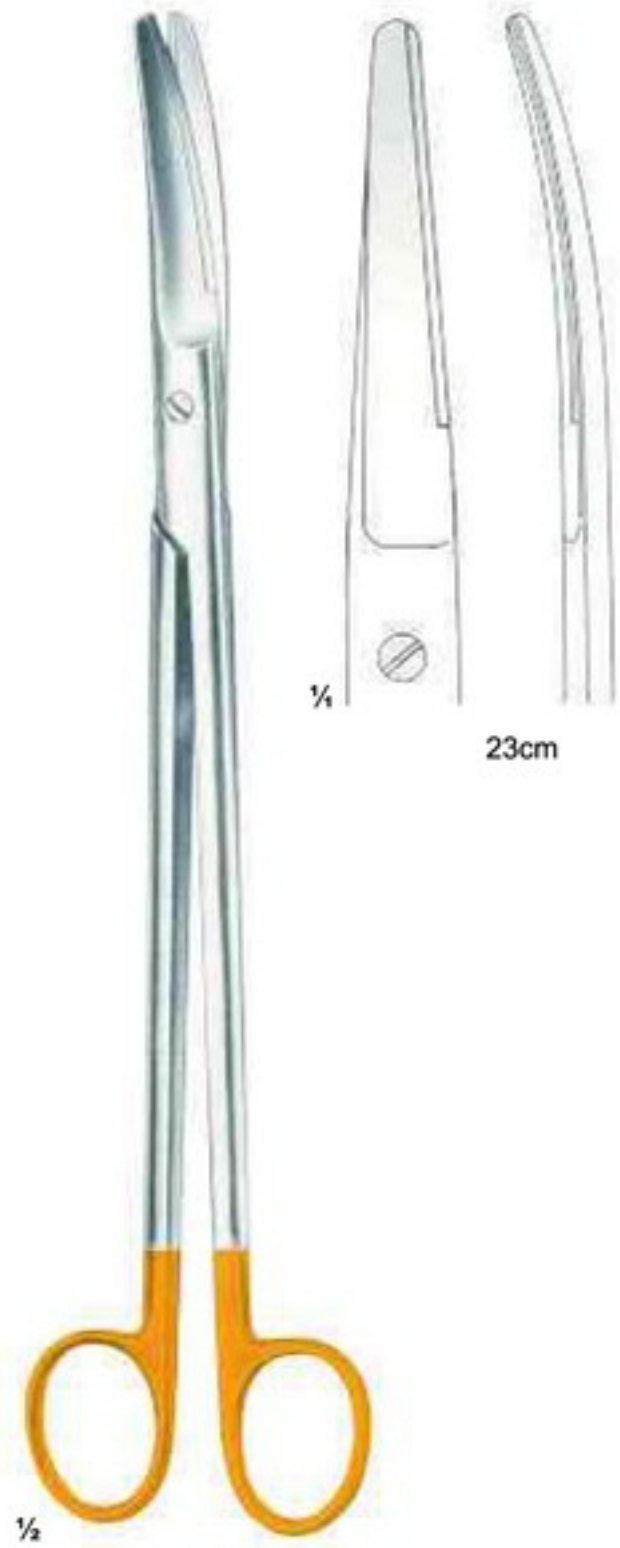
26-124
Mayo



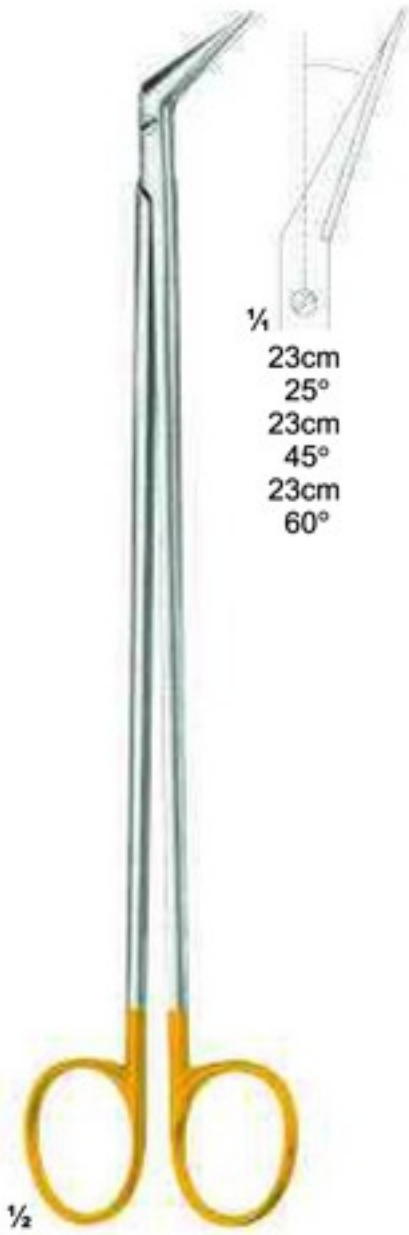
26-125
Parametrium



26-126
Mayo-Harrington

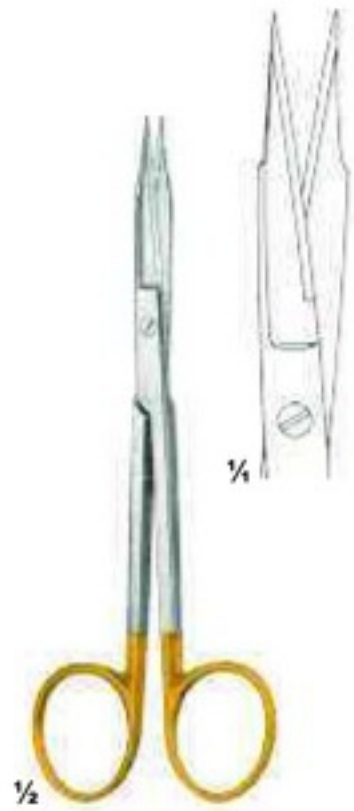


26-127
Sims



26-128
De-Bakey

26-129
De-Bakey

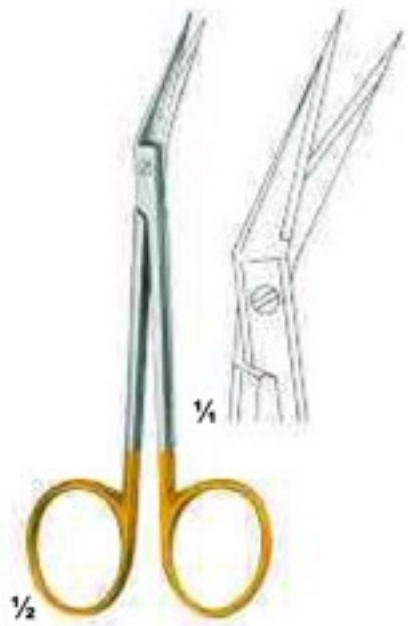


26-130
Goldmann Fox
13cm

26-131
Goldmann Fox
13cm

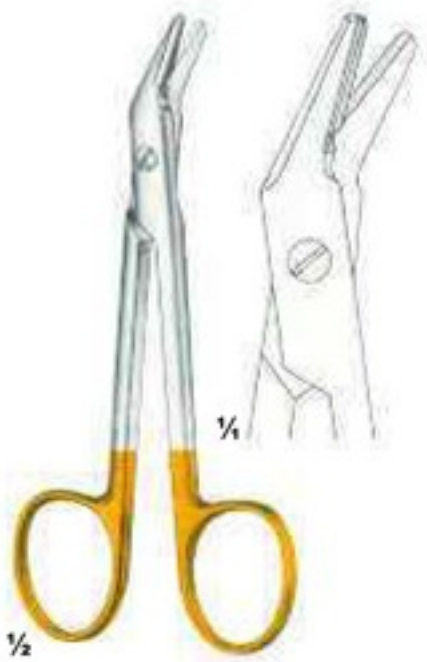
26-132
Fine Scissor
11,5cm

26-133
Fine Scissor
11,5cm



26-134
11,5cm

26-135
Ragnell
12cm



26-136
Universal
12cm

26-137
Ligature Scissors
1 Black & 1 Goldplated ring

26-138
Adson

26-139
Cushing
17,5cm

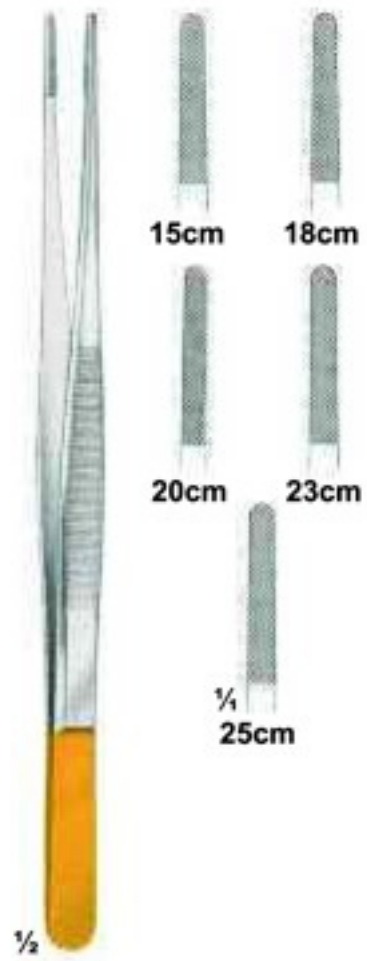
26-140
Cushing
18cm

26-141
Cushing-Taylor
18cm

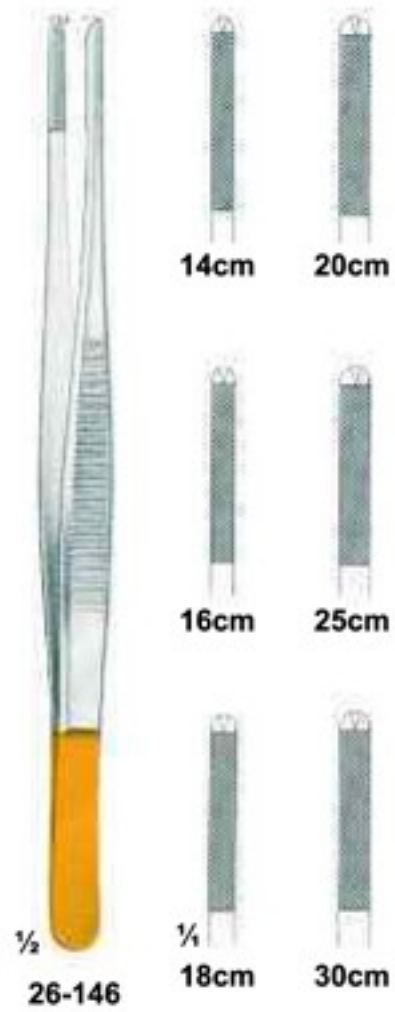
26-142
Dissecting Forceps
15cm

26-143
Semken
15cm

26-144
Wangensteen



26-145
Potts-Smith



26-146
Oehler

26-147
Potts-Smith
22cm

26-148
Hepp-Scheidle
18cm

26-149
Castroviejo
14cm

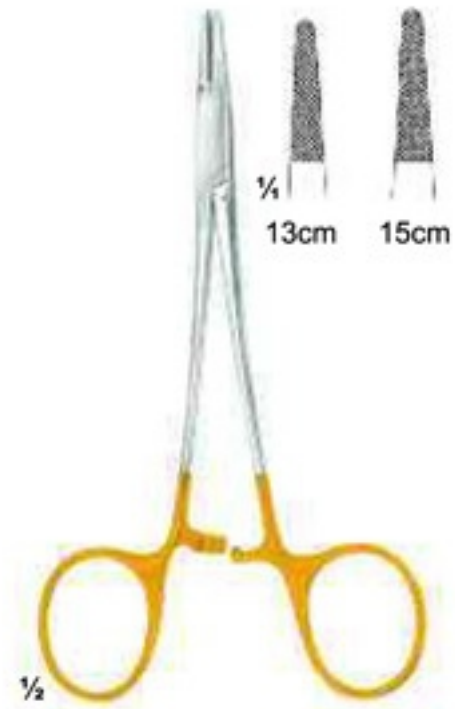
26-150
Castroviejo
14cm

26-151
Arruga
16cm

26-152
Arruga
16cm

26-153
Castroviejo
13cm

26-154
Hegar
20cm 24cm

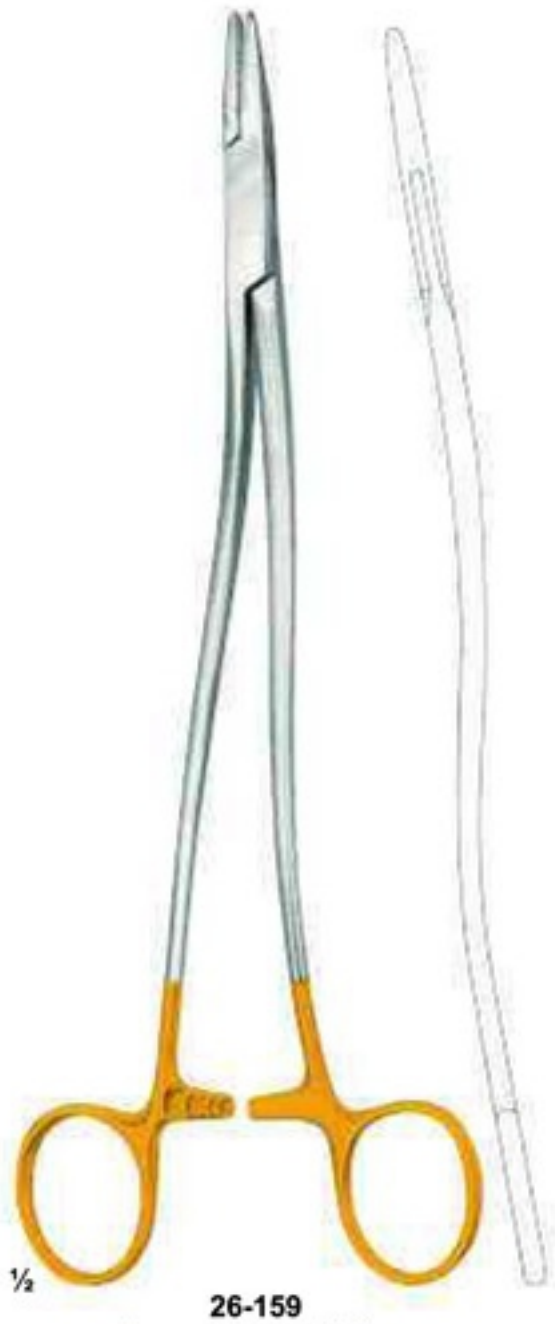


26-155
Halsey
13cm 15cm

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

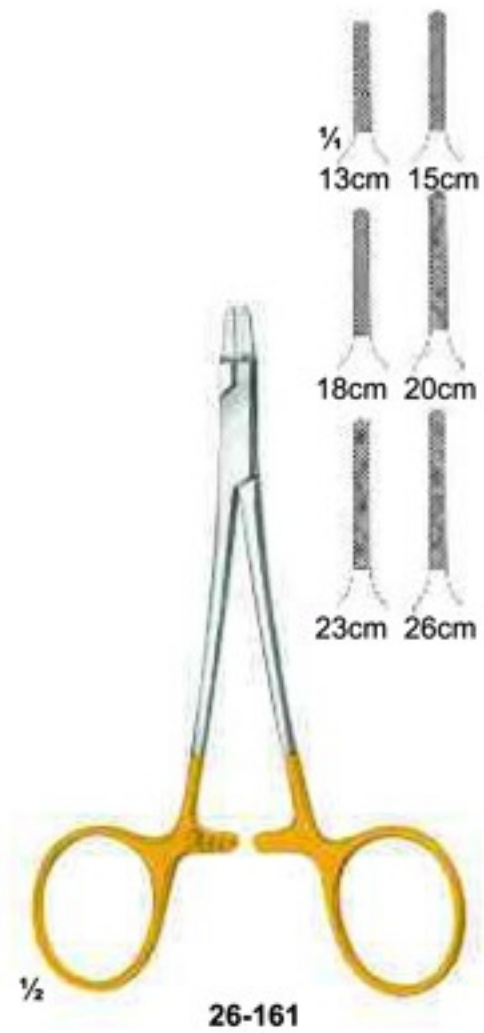
26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm

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



26-159
Bozemann-Wertheim
20cm 24cm 26cm

26-160
Stratte
22cm 23cm



26-161
Ryder
13cm 15cm 18cm
20cm 23cm 26cm

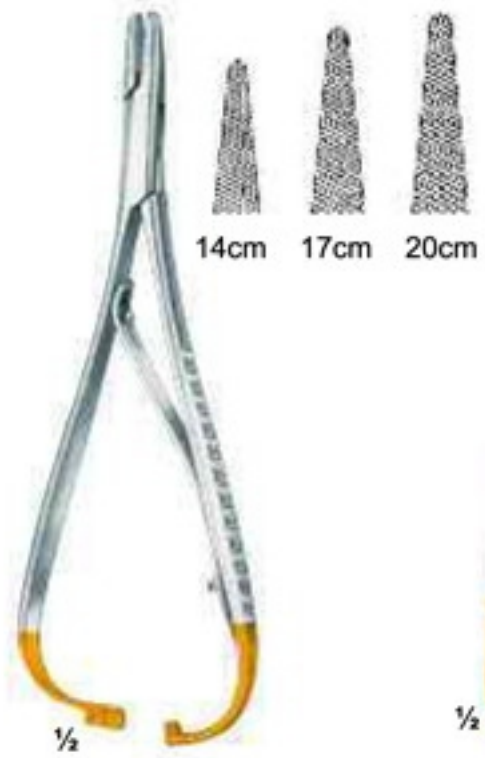
26-162
Ryder-Vascular
13cm 15cm 18cm
20cm 23cm 26cm

26-163
Martin
15cm 17cm 20cm

26-164
Sarot
18cm 20cm 26cm

26-165
Finochietto
27cm

26-166
Heaney
20cm 24cm



26-167
Mathieu
14cm 17cm
20cm

26-168
Mathieu
12cm
20cm 23cm

26-169
Mathieu-Kosher
14cm 17cm
20cm 24cm

26-170
Mathieu-Kosher
17cm
20cm 24cm

26-171
Mathieu-Vascular
17cm
20cm 24cm

½

26-172
Mathieu-Ryder
17cm
20cm 24cm

½

26-173
Lichtenberg
20cm

½

26-174
Langhals
20cm 25cm

½

26-175
Lichtenberg
20cm 25cm

½

26-176
Luehty-Beck
20cm 25cm

½

26-177
Luehty-Beck
20cm 25cm

½

26-178
Langebeck
18cm
20cm 23cm

½

26-179
Langebeck-beck
18cm
20cm 23cm

27-101 - 115
Schimmelbusch

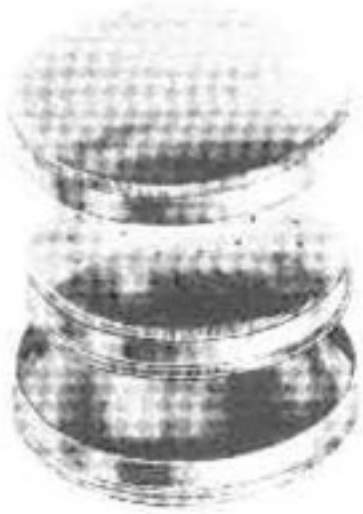
	Ø x H sizes in mm
27-101	80 x 80
27-102	105 x 120
27-103	140 x 140
27-104	160 x 120
27-105	160 x 150
27-106	190 x 150
27-107	190 x 190
27-108	240 x 160
27-109	240 x 240
27-110	290 x 160
27-111	290 x 240
27-112	340 x 160
27-113	340 x 340
27-114	390 x 190
27-115	390 x 290

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

Surgical Instruments

27-123 - 131

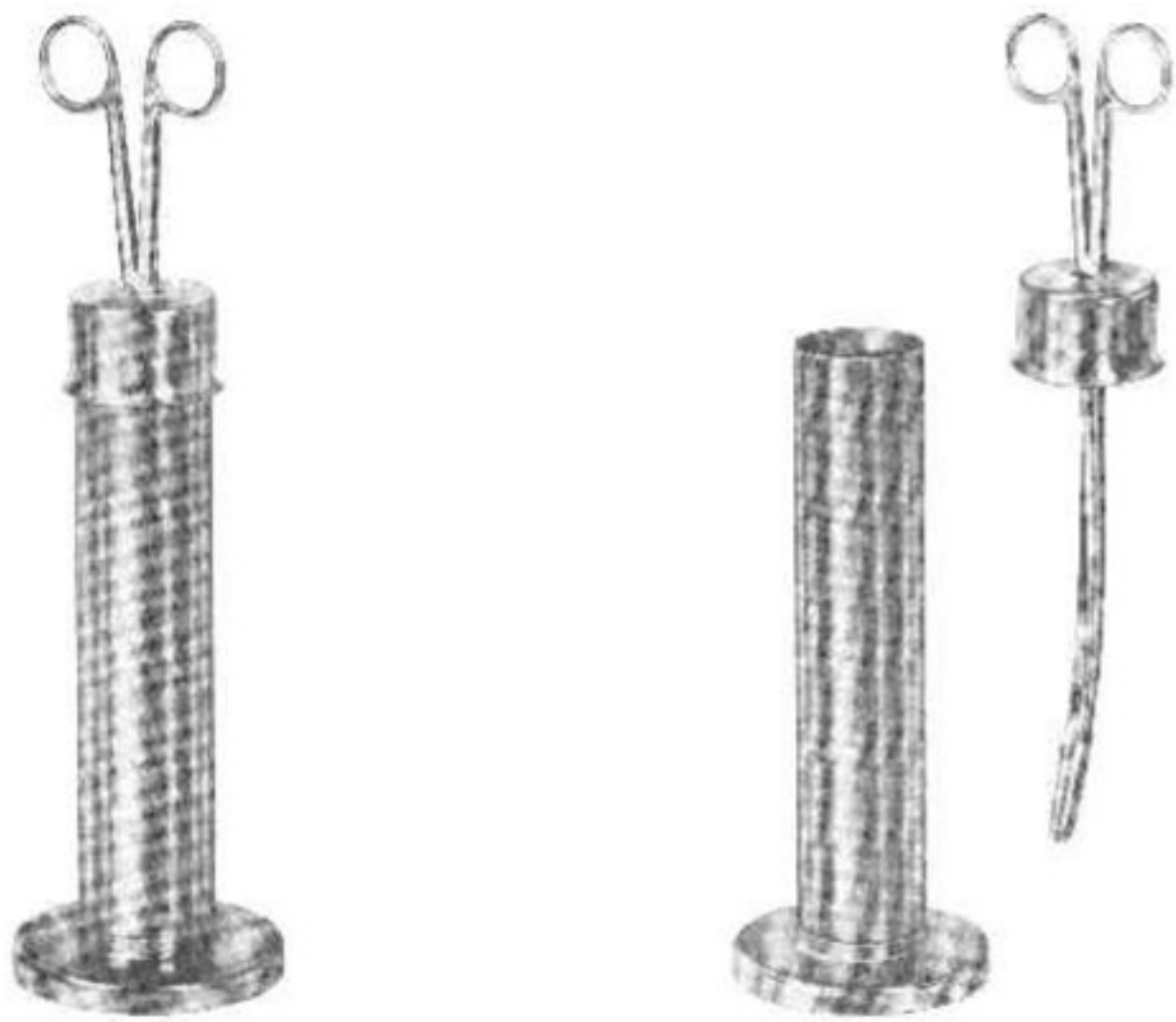
	Ø x H
27-123	30 x 90 mm
27-124	50 x 100 mm
27-125	50 x 130 mm
27-126	50 x 175 mm
27-127	75 x 100 mm
27-128	75 x 130 mm
27-129	75 x 175 mm
27-130	100 x 175 mm
27-131	100 x 200 mm

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

Surgical Instruments



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

Surgical Instruments

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

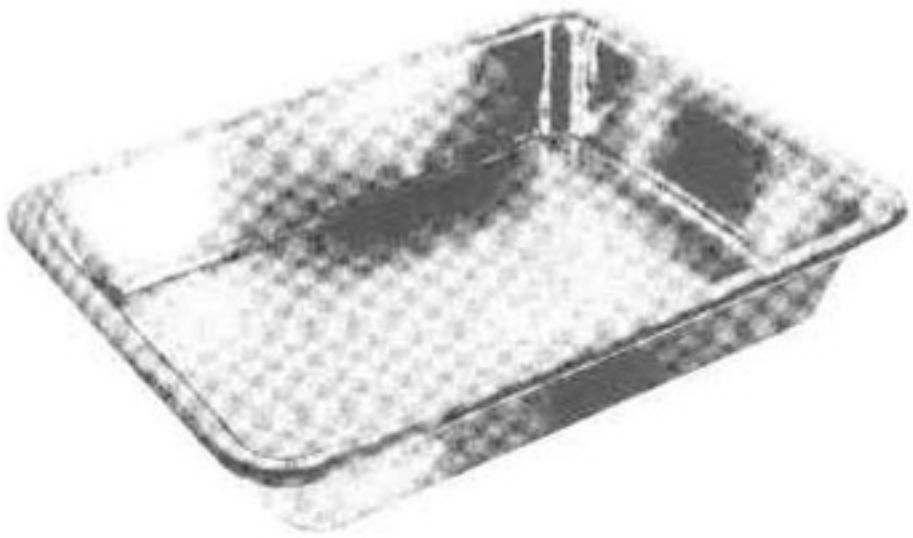
27-166	116 x 35	mm	0.30L
27-167	128 x 38	mm	0.40L
27-168	147 x 40	mm	0.50L
27-169	157 x 45	mm	0.75L
27-170	187 x 45	mm	1.00L

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

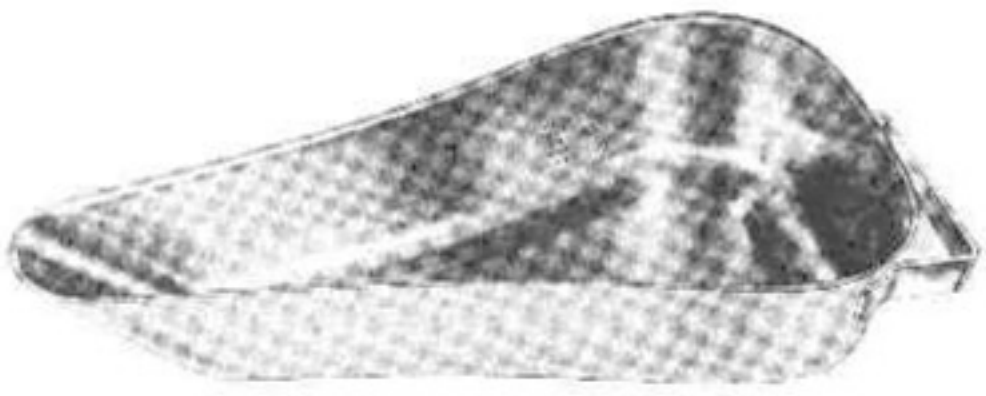
27-178
ø 220 x 70 mm

Surgical Instruments

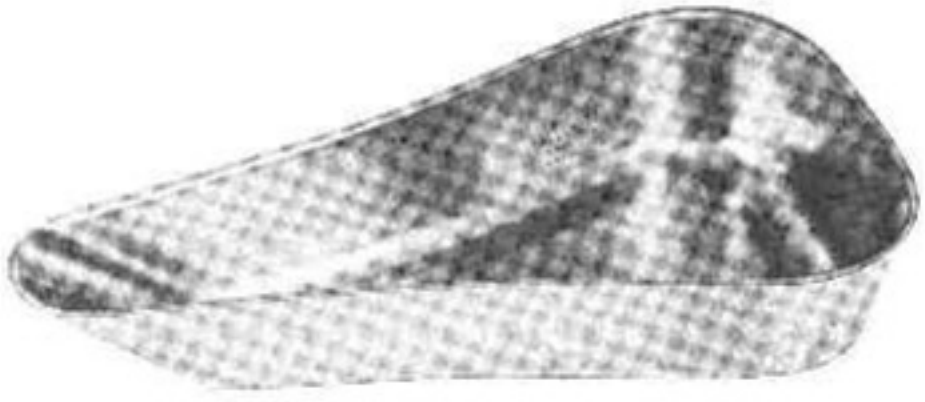
27-179
Ø 50 x 100 mm
Powder Pot

27-180
Ø 50 x 75 mm
Methot With Lid

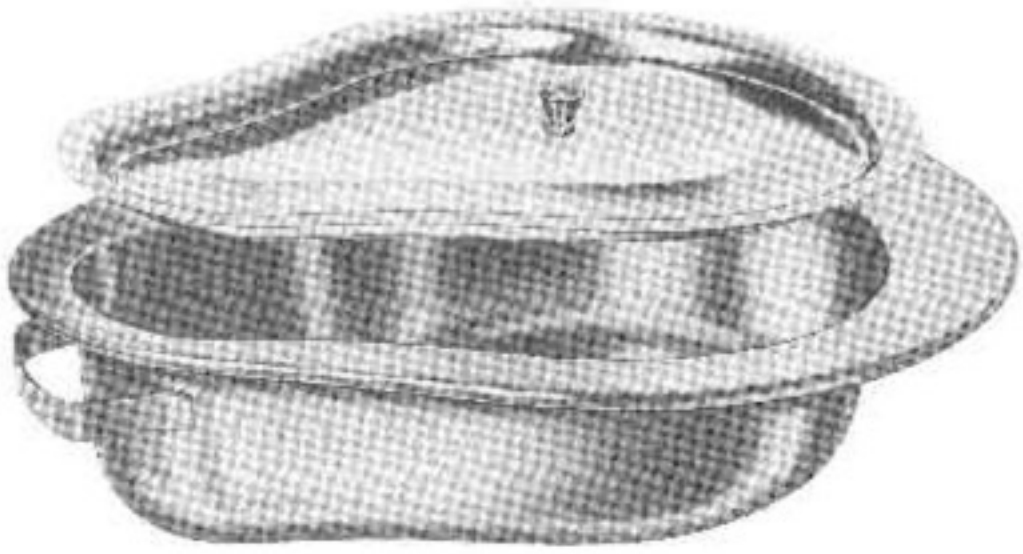
27-181
Ø 50 x 75 mm
Methot Without Lid



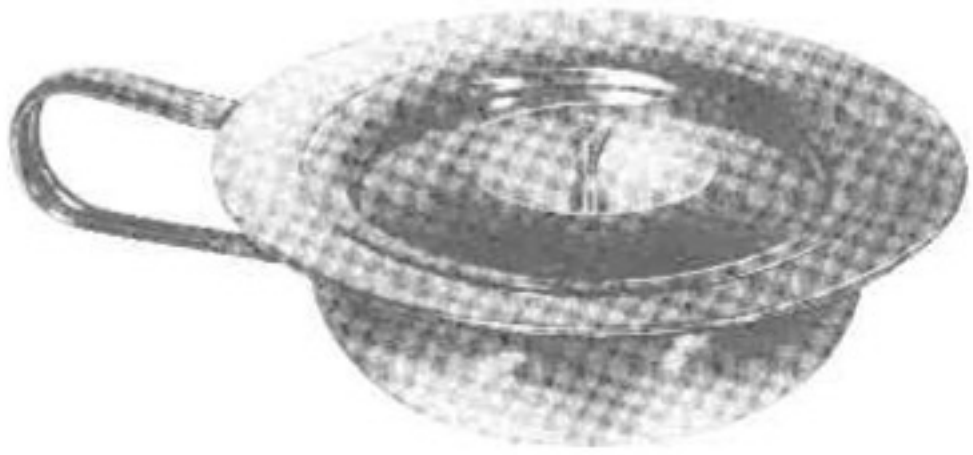
27-182



27-183



27-184



27-185 - 186

27-185 ∅235 mm
27-186 ∅310 mm

Surgical Instruments

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

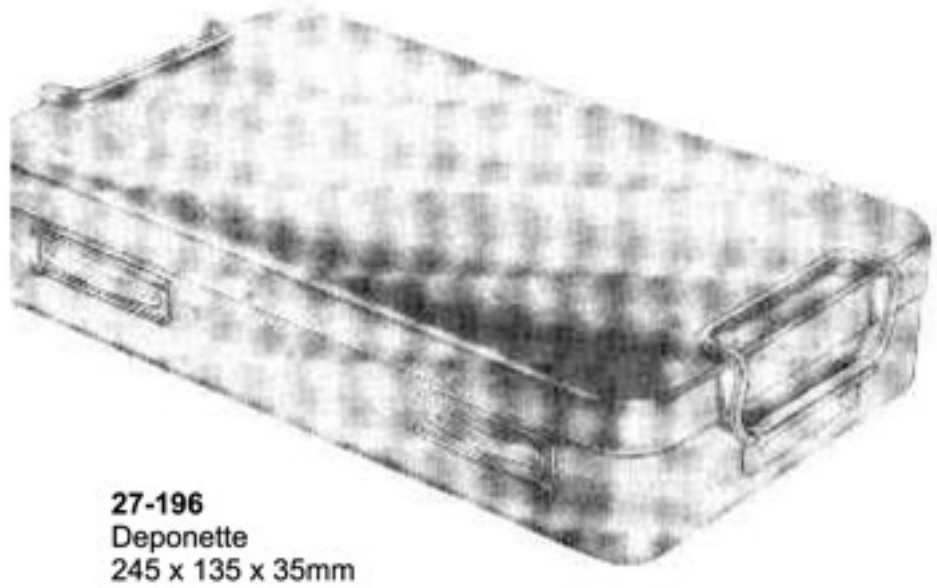
27-191
150 x 95 x 13 mm

27-192
150 x 95 x 13 mm

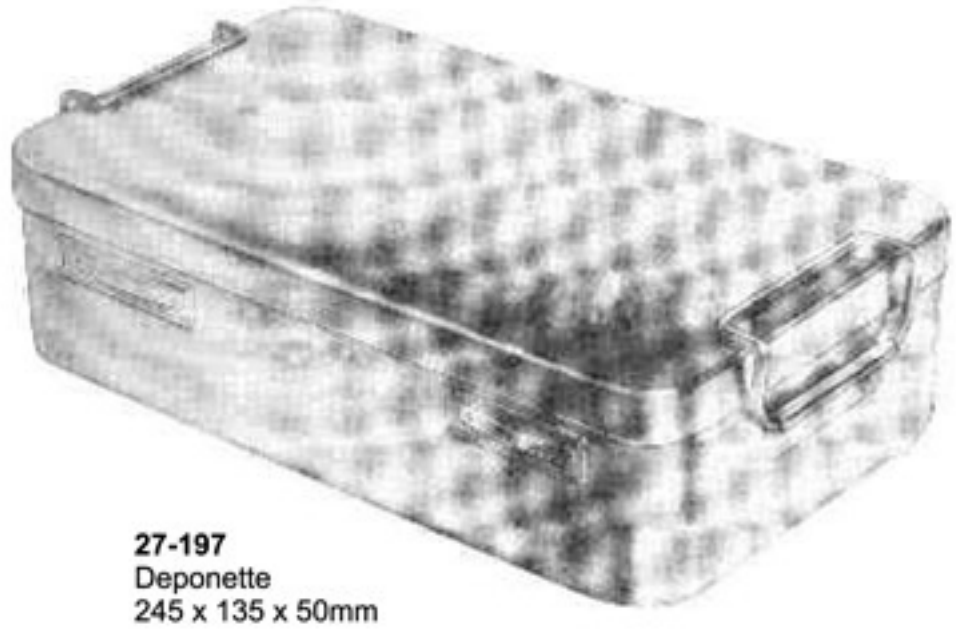
27-193
150 x 95 x 13 mm

27-194
150 x 95 x 13 mm

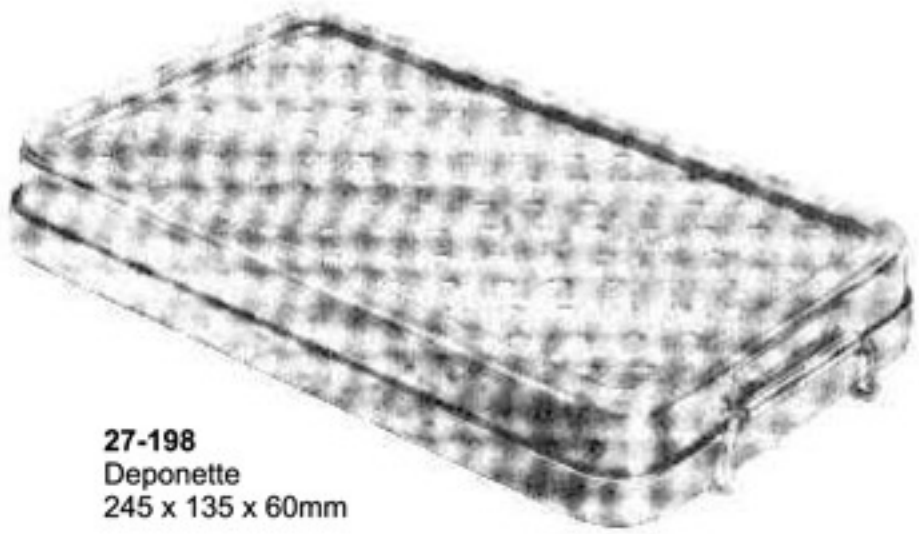
27-195
150 x 95 x 11 mm



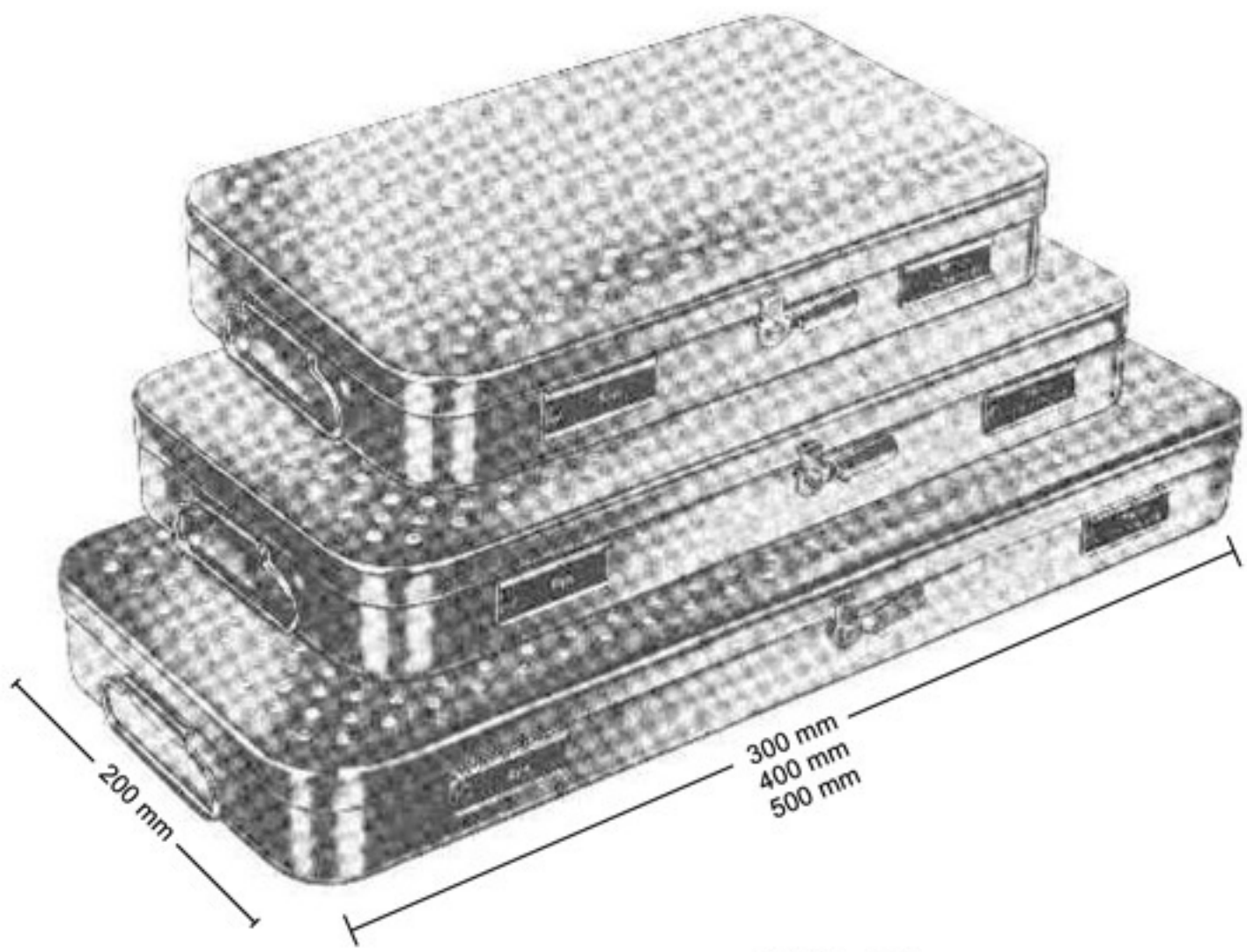
27-196
Deponette
245 x 135 x 35mm



27-197
Deponette
245 x 135 x 50mm

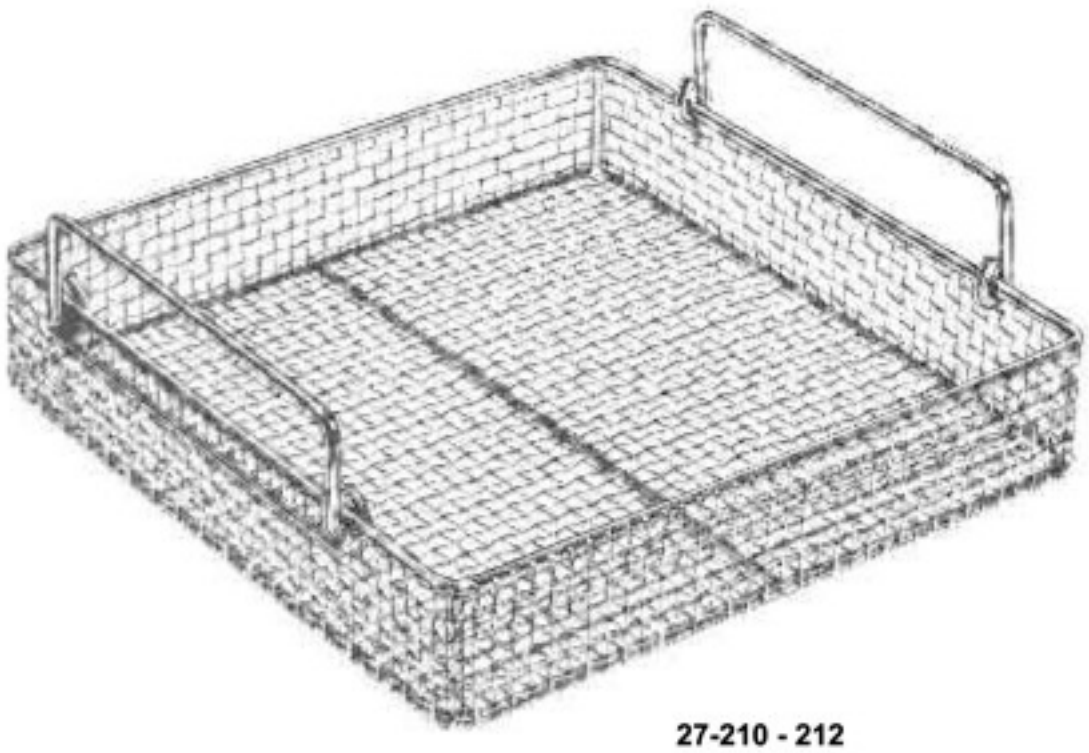


27-198
Deponette
245 x 135 x 60mm



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

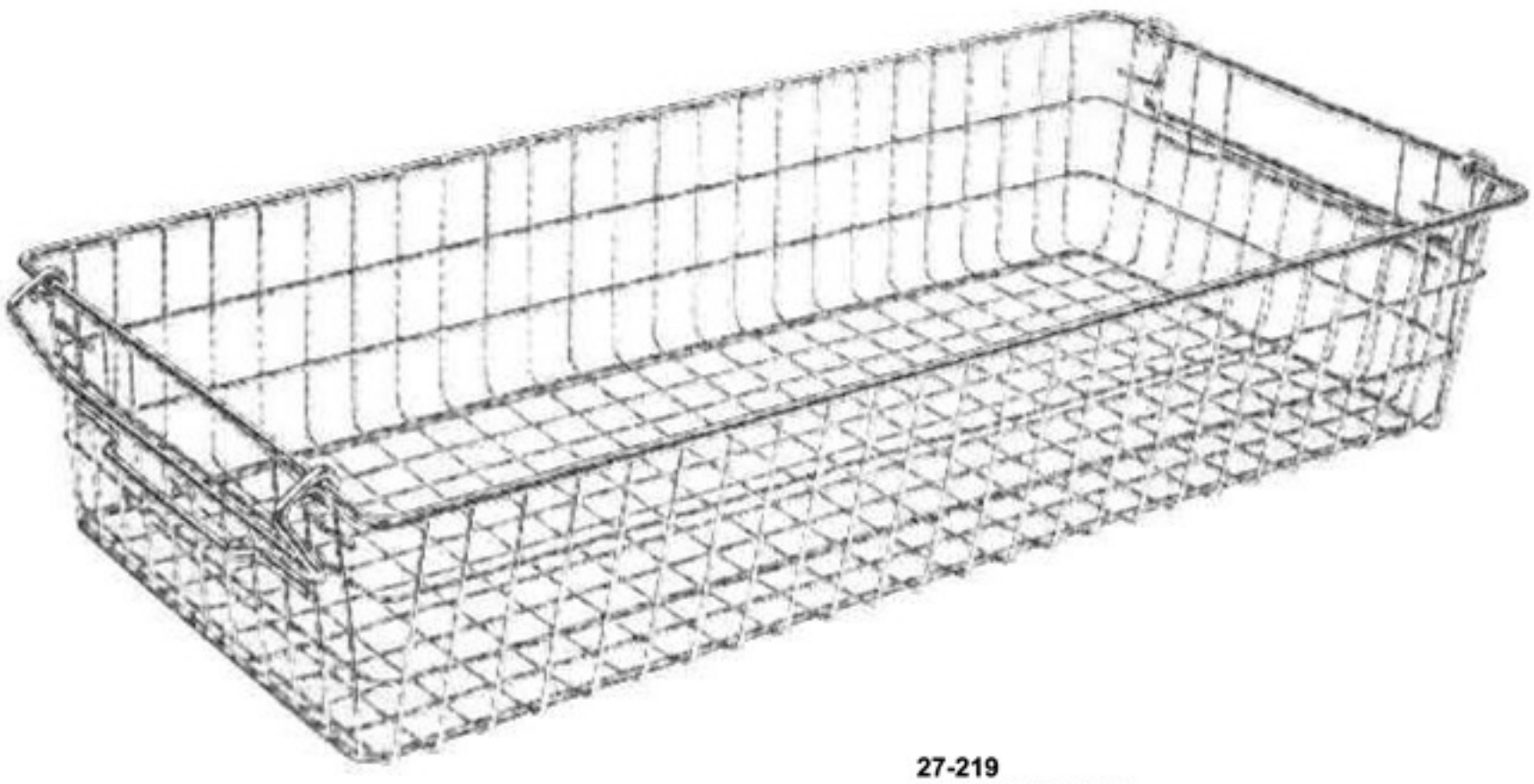


27-210	480 x 250 x 50	mm
27-211	520 x 250 x 75	mm
27-212	520 x 250 x 100	mm

27-210 - 212

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

27-213 - 218



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