




POPULAR
Industries Group

WE MAKE
SURGICAL
INSTRUMENTS BETTER THEN OTHERS



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www.popularindustriesgroup.com/surgical

Percussion Hammers & Aesthesiometers



01-101
TROEMNER
Size: 245 mm



01-102
DEJERINE
Size: 200 mm



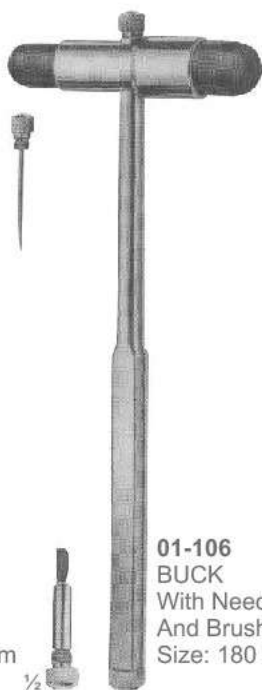
01-103
DEJERINE
With Needle
Size: 210 mm



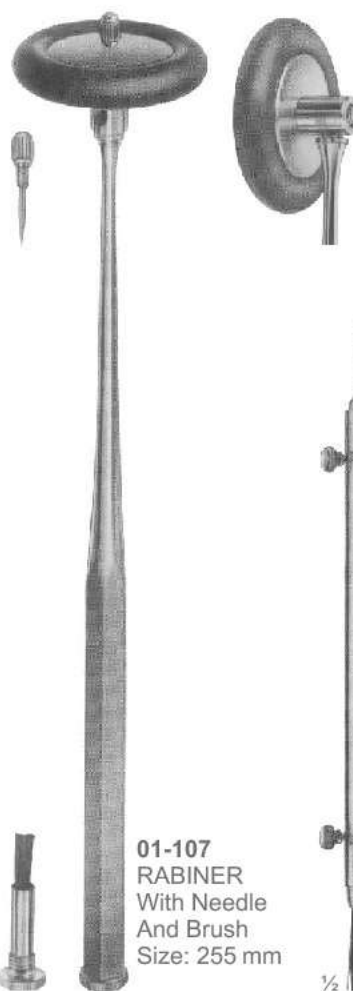
01-104
TAYLOR
Size: 195 mm



01-105
BERLINER
Size: 200 mm



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



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



01-108
ALY
Size: 190 mm



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

Stethoscopes



01-110
PINARD (Aluminum)
Size: 155 mm

1/2



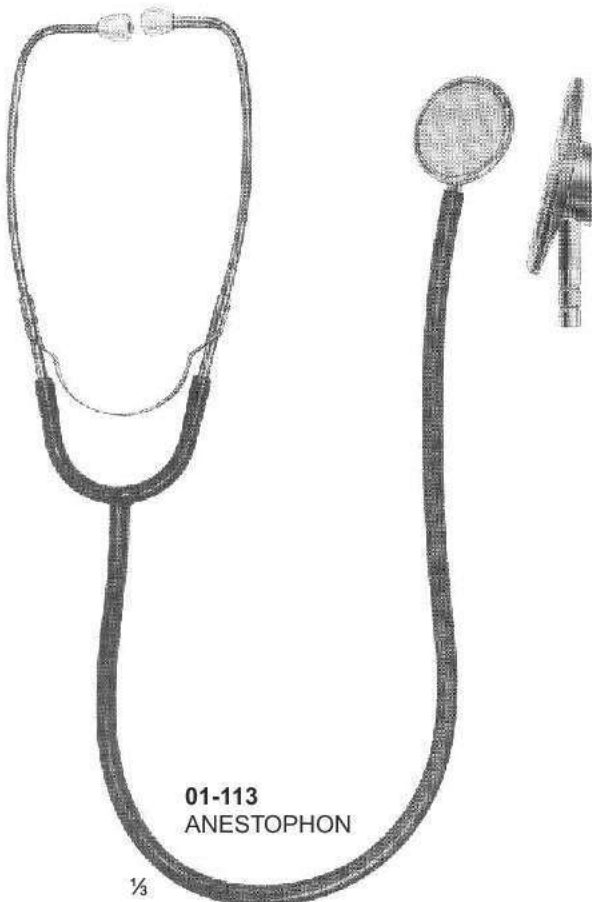
01-111
aus Holz (Wooden)
Size: 145 mm

1/2



01-112
BOWLES
Stethoscope
With Diaphragm

1/4



01-113
ANESTOPHON

1/3



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

1/4



01-115
BOWLES

1/4

Head Mirrors & Head Bands



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



01-117
ZIEGLER Ø mm
Head mirror only
with metal coating

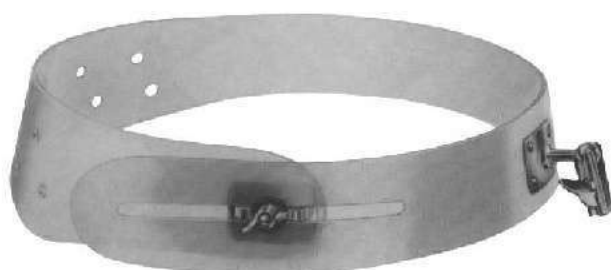


01-118
ZIEGLER
Head band of plastic black

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.

Head Light

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

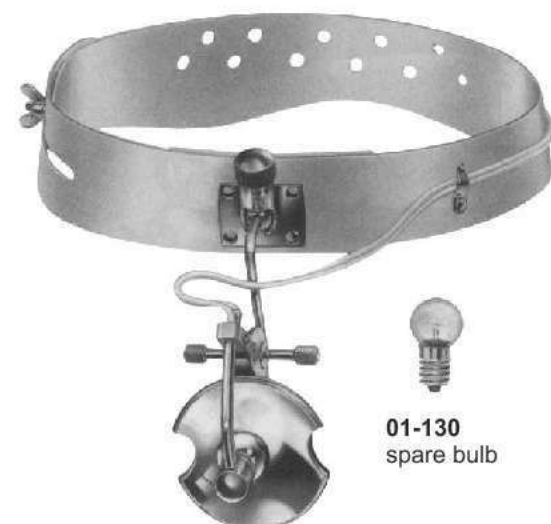
01-128

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

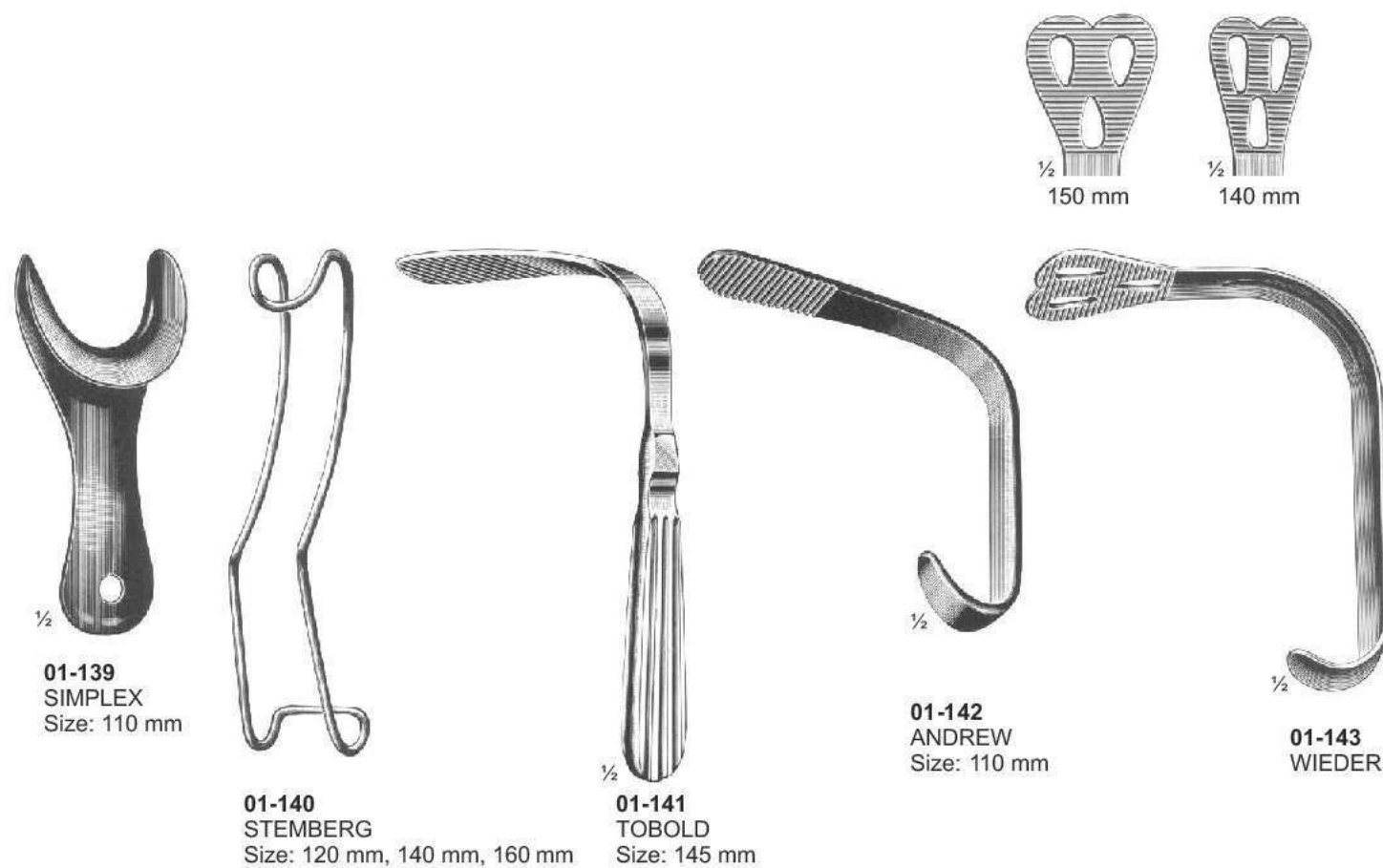
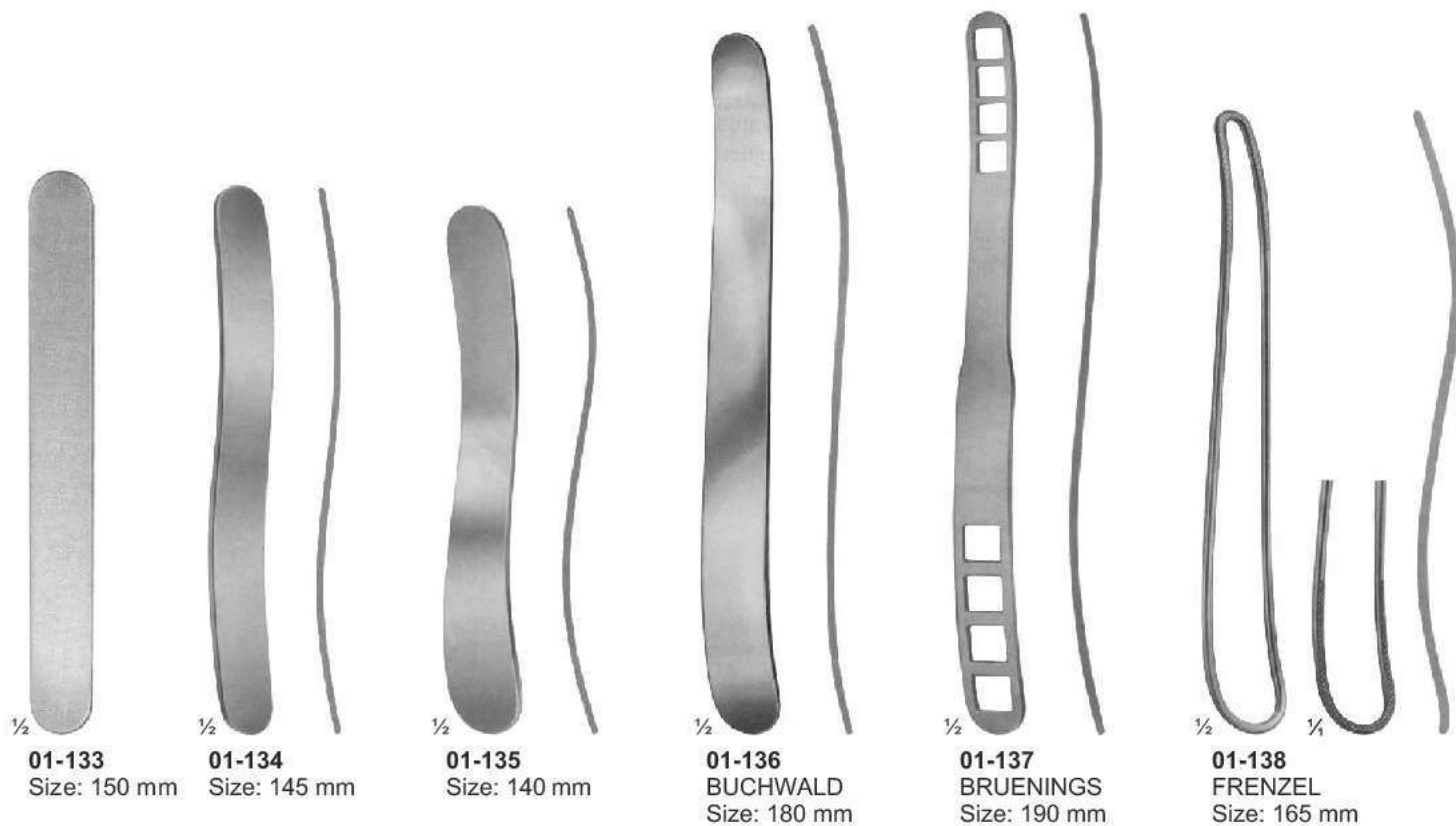
CLAR

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



01-132
spare bulb

Tongue Depressors



Tongue Depressors



1/2

01-144
SCHIMMELBUSCH
Ether Mask



1/2

01-145
HEISTER
Mouth Gag
Size: 130 mm



1/2

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



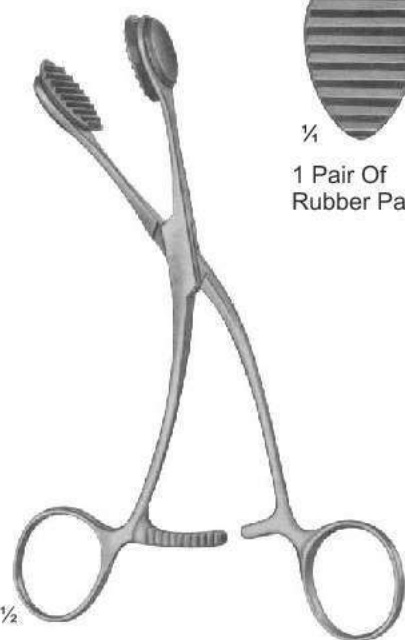
1/2

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



1/2

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



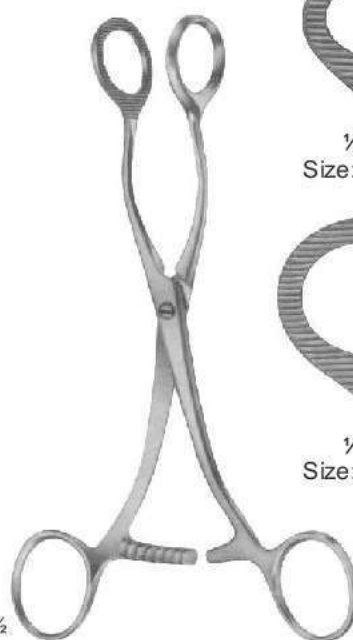
1/2

01-149
YOUNG
Size: 165 mm



1/4

1 Pair Of
Rubber Pads



1/2

01-150
COLLIN
Size: 160 mm, 170 mm



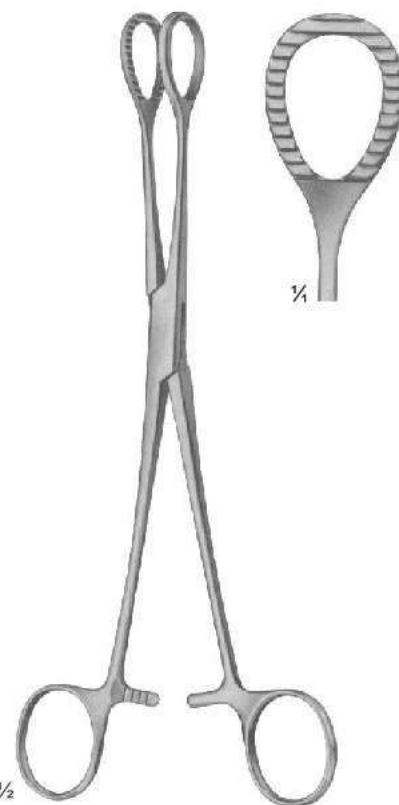
1/4

Size: 160 mm



1/4

Size: 170 mm



1/2

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



1/4

Blood Lancets & Laryngeal Mirrors



01-152
FRANCKE
Automatic Blood Lancet



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

Fig. 000

Fig. 00

Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10



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



01-155
Mirror Handle
Size: 110 mm



01-156
Mirror Handle
Size: 105 mm



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

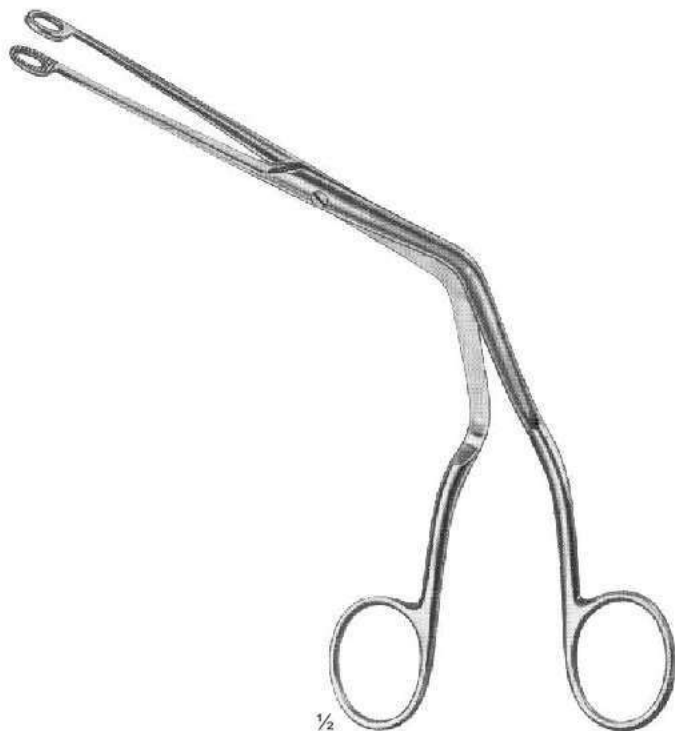


01-158
Spare Mirrors Only
Size: 12 mm



01-159
Spare Mirrors Only
Size: 14 mm

Diagnostic Sets



01-160 - 162
MAGILL



01-160
Infants
Size: 150 mm



01-161
Children
Size: 200 mm



01-162
Adults
Size: 250 mm



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



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



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



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



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

Diagnostic Sets



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

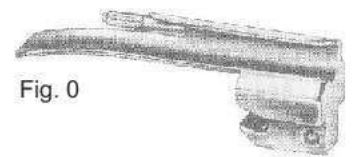


Fig. 0

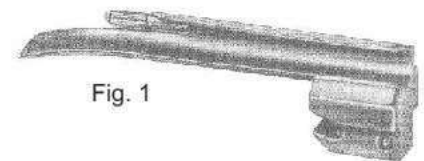


Fig. 1

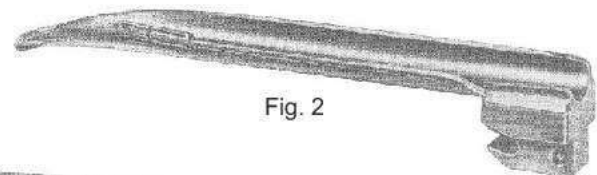


Fig. 2

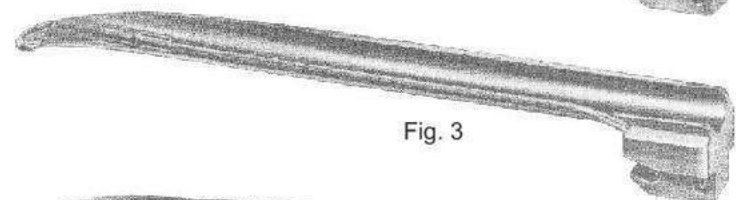


Fig. 3

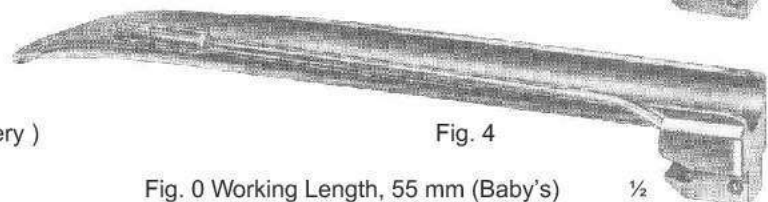


Fig. 4

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)



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



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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)

Diagnostic Sets



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

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



Fig. 0



Fig. 1

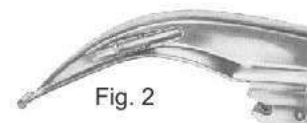


Fig. 2

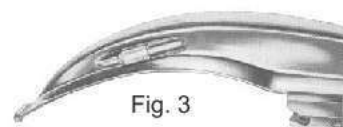


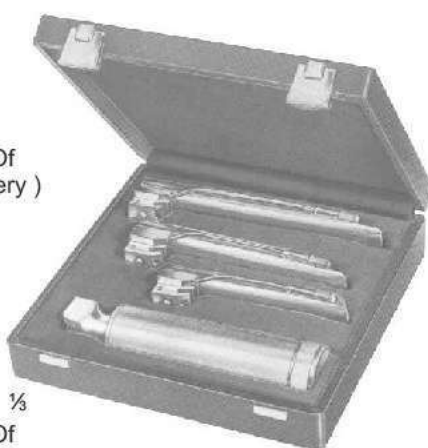
Fig. 3



Fig. 4

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

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



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



Fig. 1



Fig. 2



Fig. 3

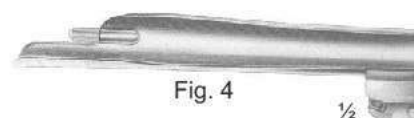


Fig. 4

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)



01-172
Fiber Optic
Battery Handle



01-173
Fiber Optic
Battery Handle

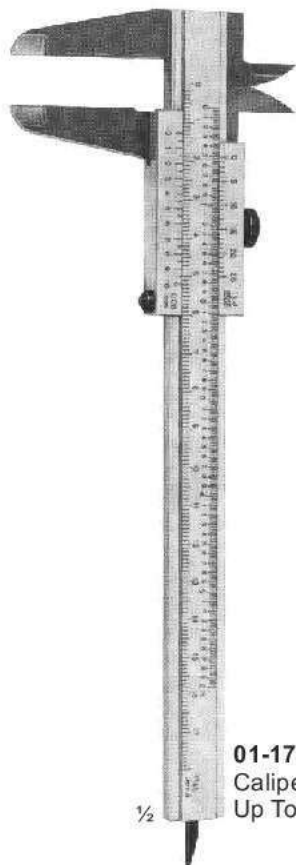


01-174
Replacement Lamp
(Krypton) 2.5 V

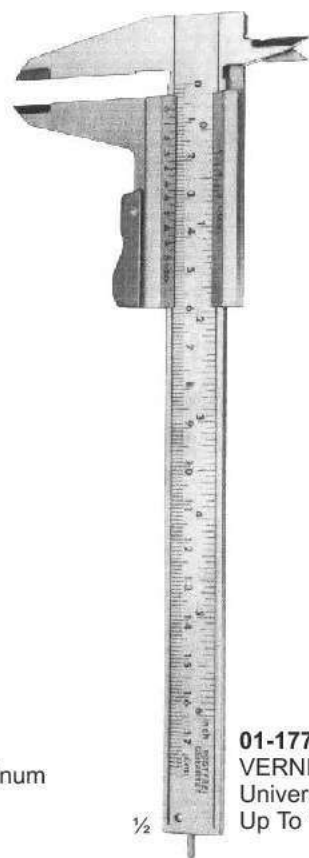


01-175
Replacement Lamp
(Halogen) 2.5 V

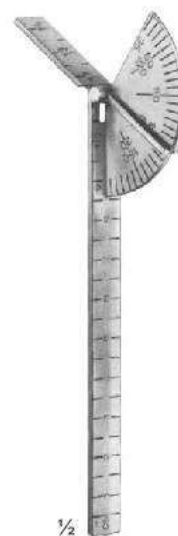
Examination & Measuring Instruments



01-176
Caliper Of Aluminum
Up To 180 mm



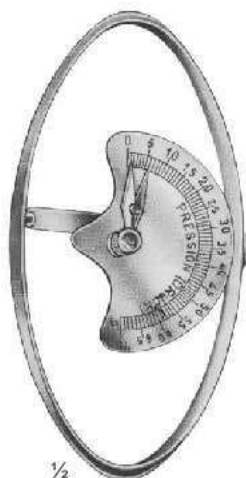
01-177
VERNIER
Universal Caliper Of Steel
Up To 120 mm



01-178
CAROLL
Size: 140 mm



01-179
TOWNLEY
Size: 100 mm



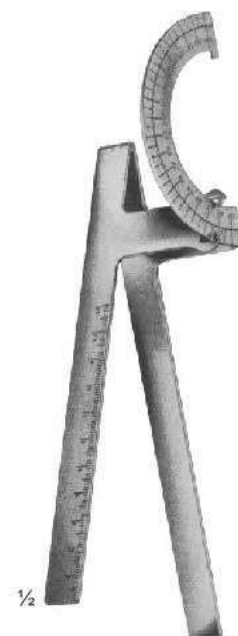
01-180
COLLIN
Druck Pressure 72 kg
Size: 125 mm



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



01-182
CASTROVIEJO
Caliper



01-183
MOLTGEN
Goniometer



01-185
Size: 150 mm



01-184
Size: 500 mm

Dissecting Knives



02-101 - 110
Fig. 1 - 10



02-101
Fig. 1



02-102
Fig. 2



02-103
Fig. 3



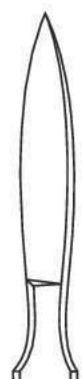
02-104
Fig. 4



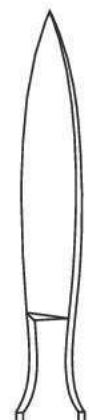
02-105
Fig. 5



02-106
Fig. 6



02-107
Fig. 7



02-108
Fig. 8

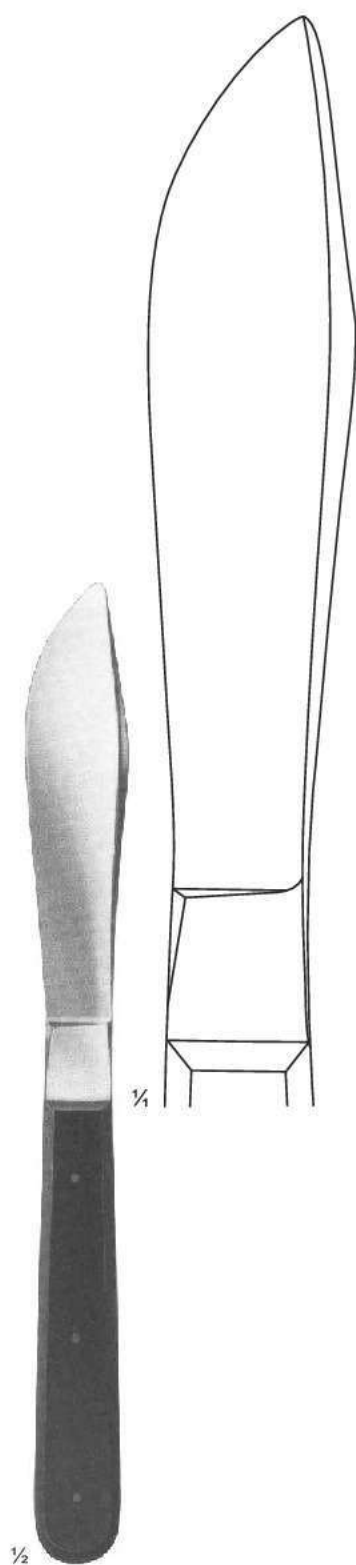


02-109
Fig. 9

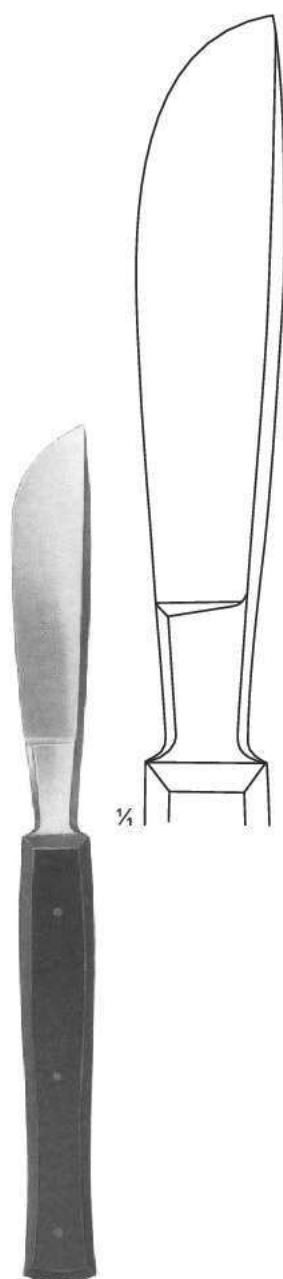


02-110
Fig. 10

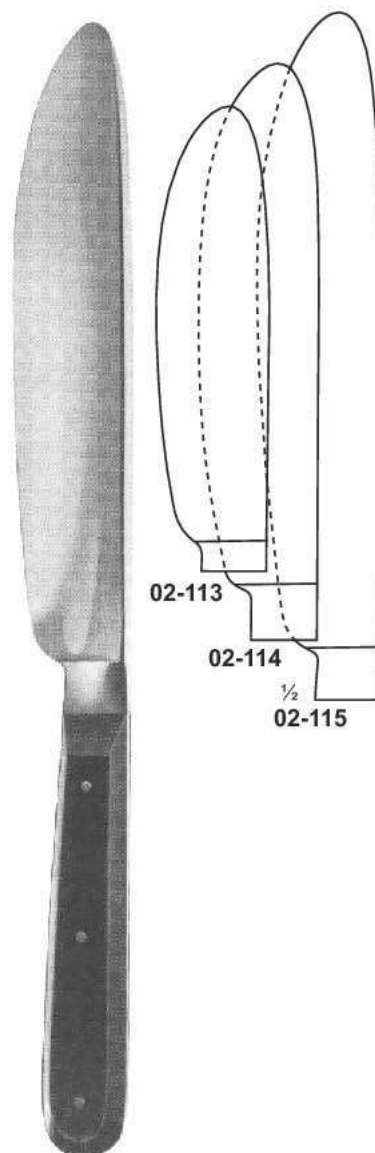
Autopsy & Cartilage Knives



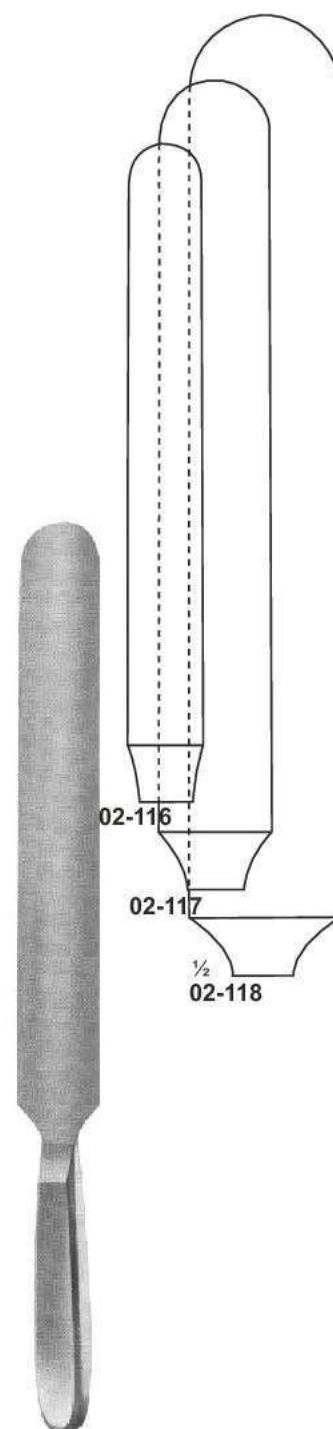
02-111
Size: 255 mm



02-112
VIRCHOW

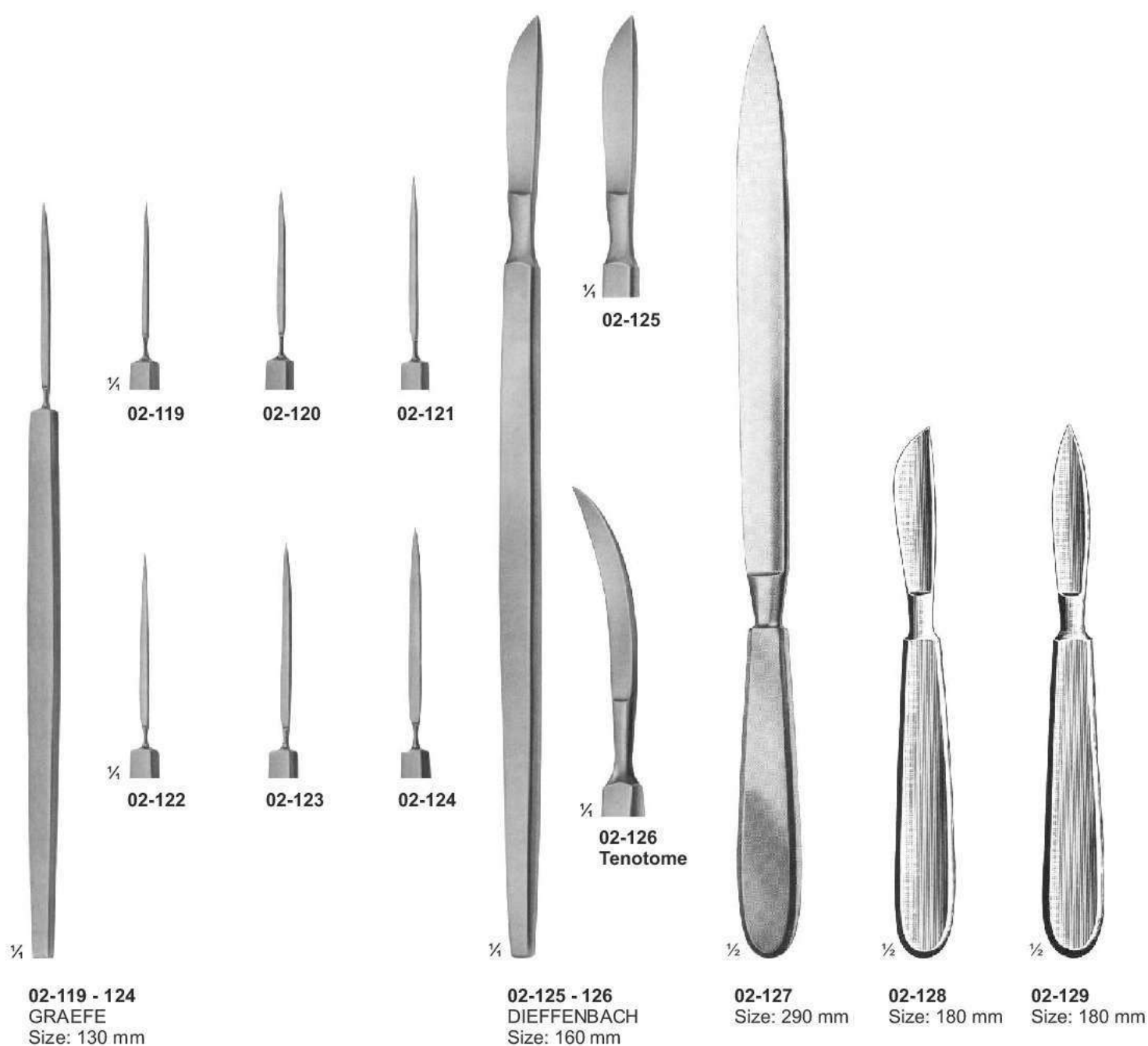


02-113 - 115
WALB

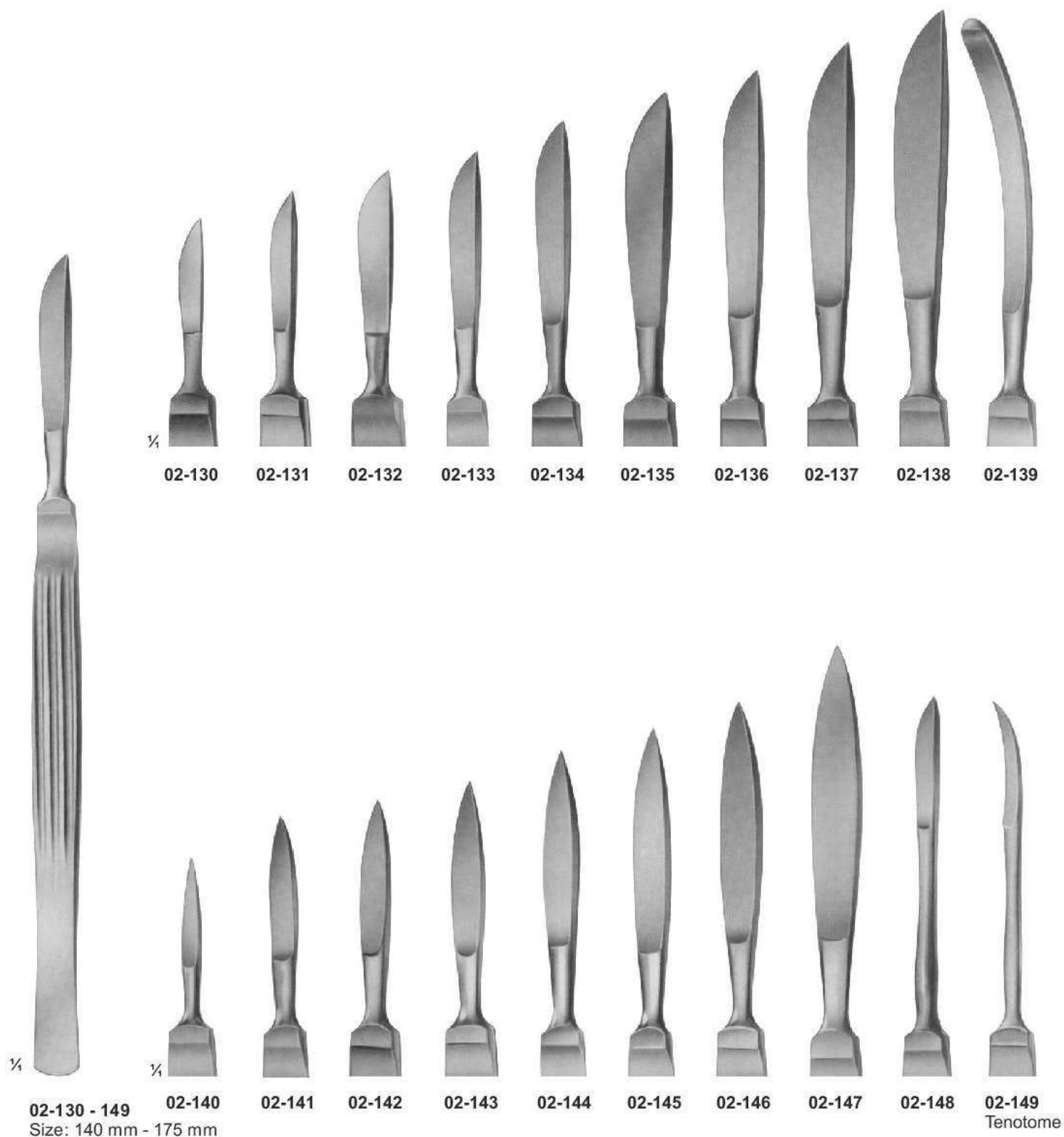


02-116 - 118
VIRCHOW

Scalpels, Tenotomes & Resection Knives



Scalpels, Tenotomes



Amputating Knives, Cartilage Knives, Autopsy Knives



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

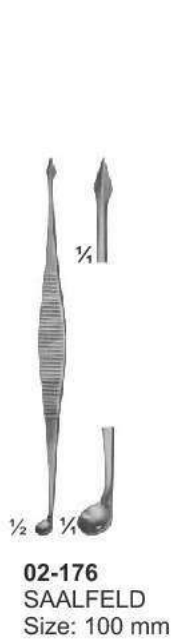
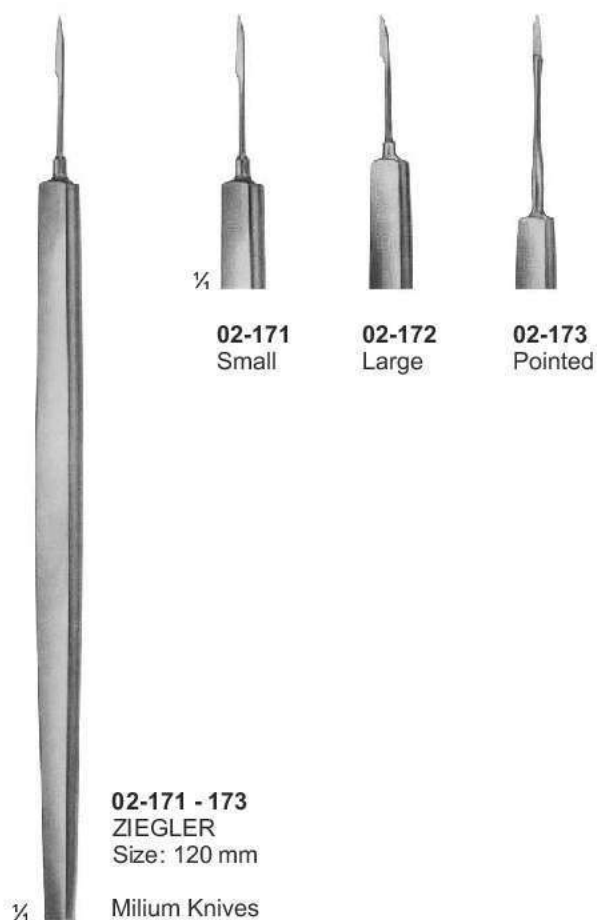
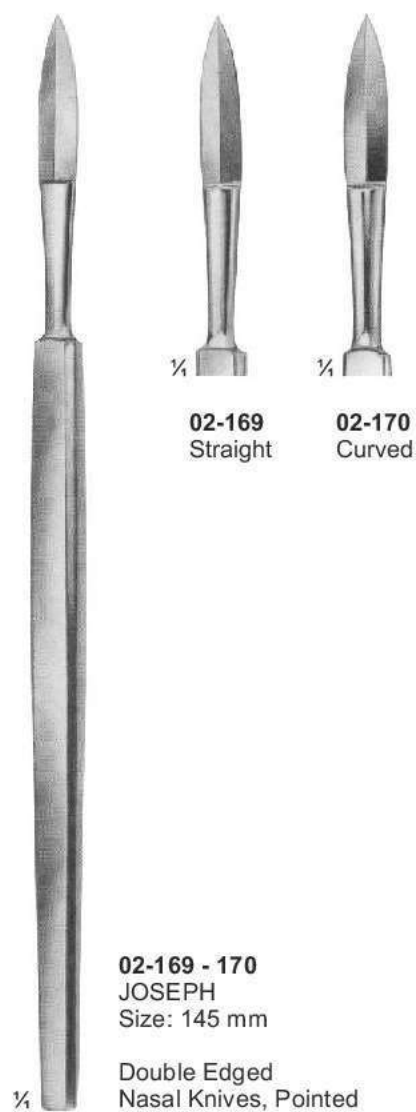
Blade Length

Metal Handle

Cone Knives, Myomatome, Trigeminal & Tonsil Knives



Scalpels, Dura Knives & Comedone Extractors



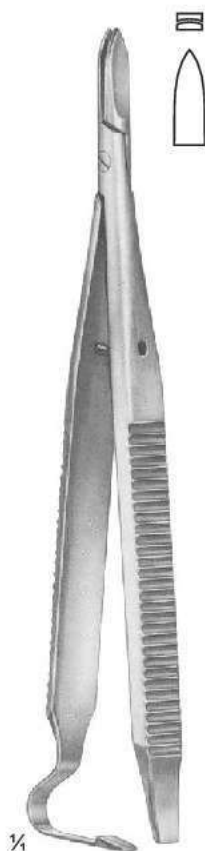
Razor Blade Holders & Breakers



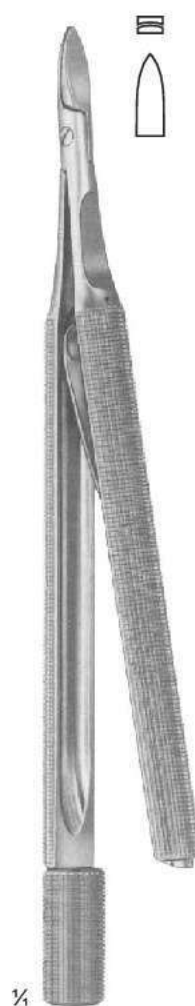
02-180
TROUTMAN-CHRIS
Size: 100 mm



02-181
TROUTMAN-CHRIS
Size: 100 mm



02-182
Size: 110 mm



02-183
CASTROVIEJO
Size: 130 mm



02-184
Size: 185 mm

Scalpel Handles



02-185
STANDARD
No. 4
Solid

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

02-187
No. 4 L
Straight
Solid

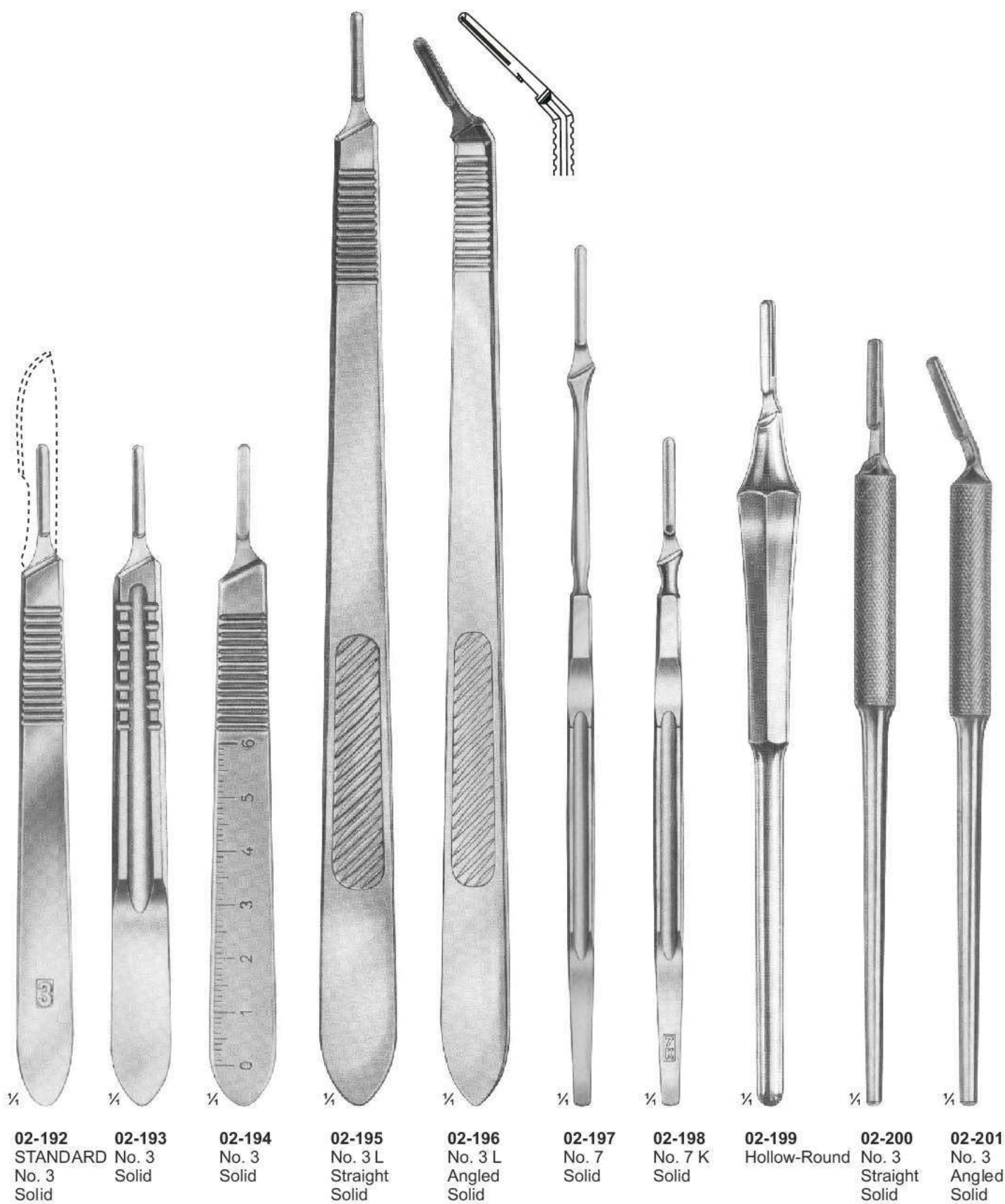
02-188
No. 4 L
Solid Angled

02-189
COLLIN
No. 8
Hollow

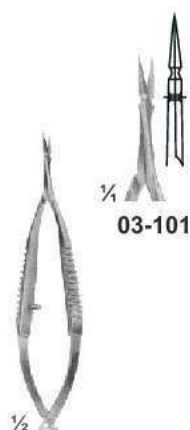
02-190
COLLIN
No. 9
Hollow

02-191
Plastic

Scalpel Handles



Micro Scissors, "Spring Type" Flat Handles



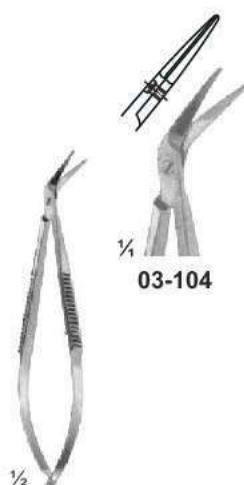
03-101 - 103
VANNAS
Size: 85 mm



03-102



03-103



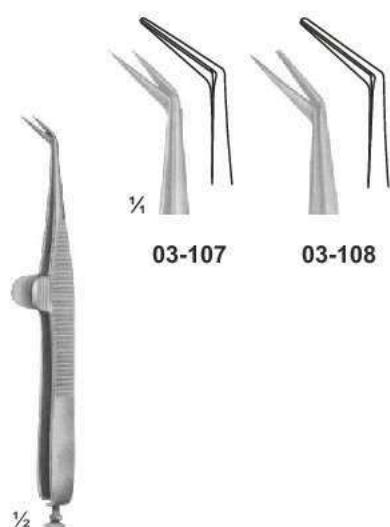
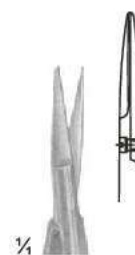
03-104 - 105
CASTROVIEJO
Size: 95 mm



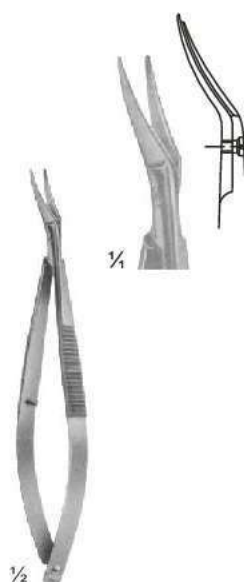
03-105



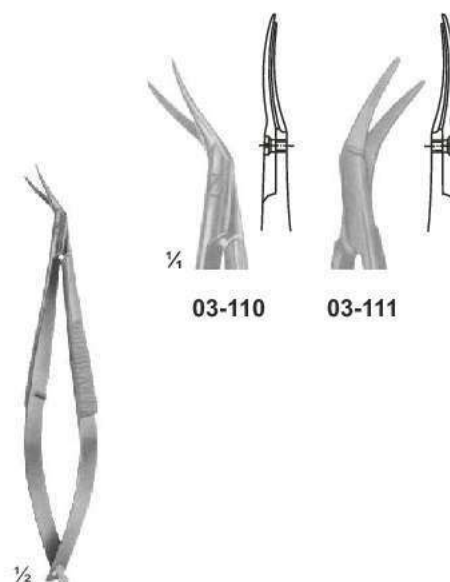
03-106
NOYES
Size: 125 mm



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

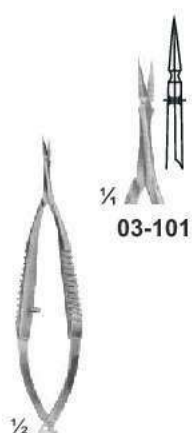


03-109
CASTROVIEJO
Eye Scissor
Size: 115 mm



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

Micro Scissors, "Spring Type" Flat Handles



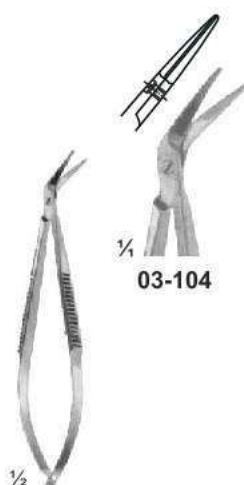
03-101 - 103
VANNAS
Size: 85 mm



03-102



03-103



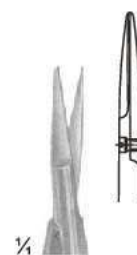
03-104 - 105
CASTROVIEJO
Size: 95 mm



03-105



03-106
NOYES
Size: 125 mm



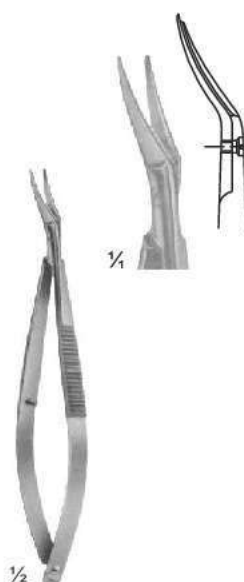
03-107 - 108
WECKER
Eye Scissor
Size: 110 mm



03-107



03-108



03-109
CASTROVIEJO
Eye Scissor
Size: 115 mm



03-109



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

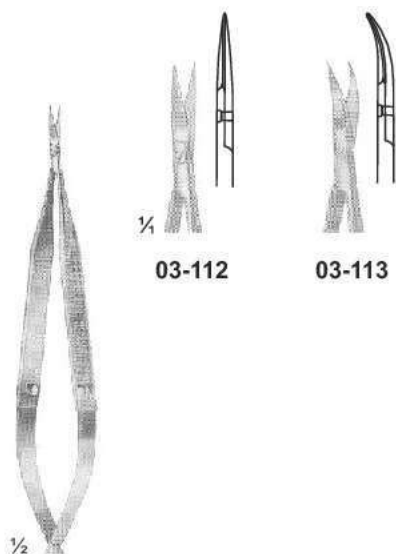


03-110



03-111

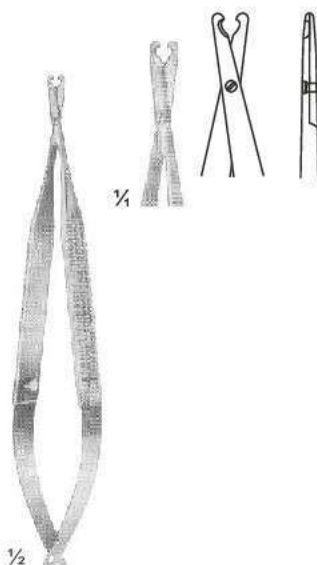
Micro Scissors, "Spring Type" Flat Handles



03-112

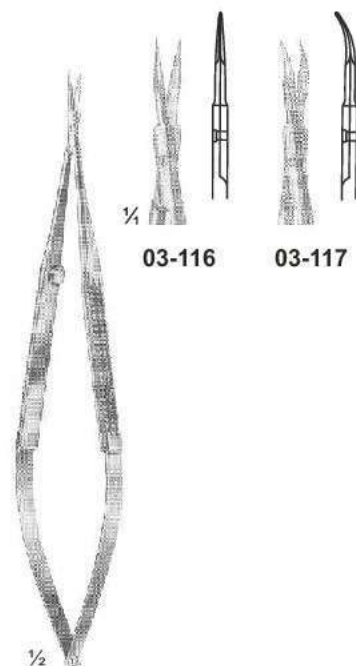
03-113

03-112 - 113
Size: 120 mm



03-114
BIEMER
Vein Scissor
Size: 130 mm

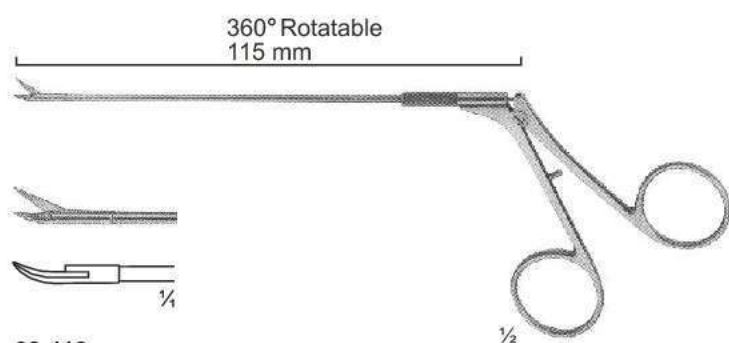
03-115
Size: 160 mm



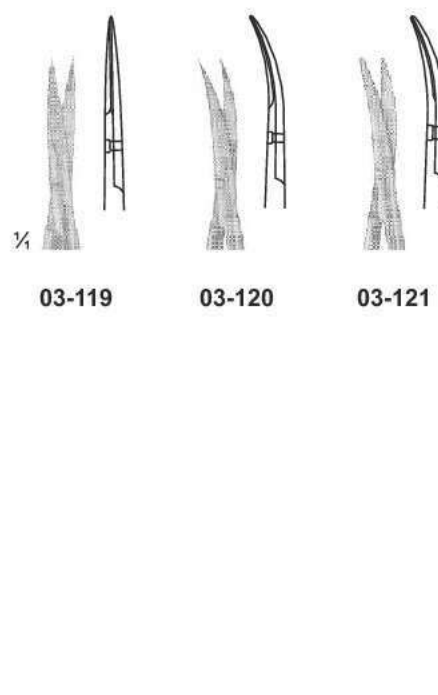
03-116

03-117

03-116 - 117
VANNAS
Size: 160 mm



03-118
CASPAR
Micro Scissor Curved
Size: 115 mm



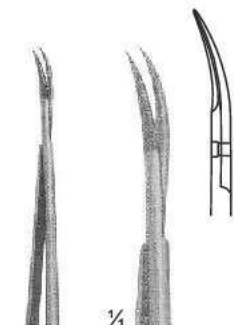
03-119

03-120

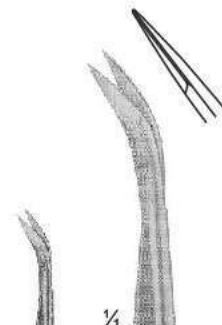
03-121

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

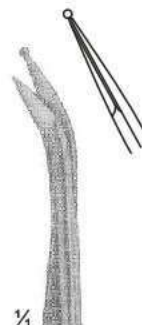
Micro Scissors, "Spring Type" Bayonet Shape



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

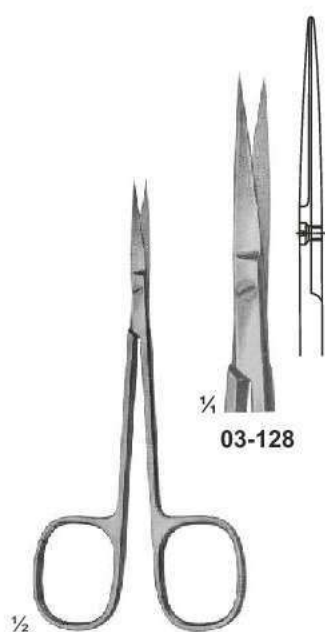


03-127



03-126 - 127
YASARGIL
Size: 225 mm

Delicate Scissors

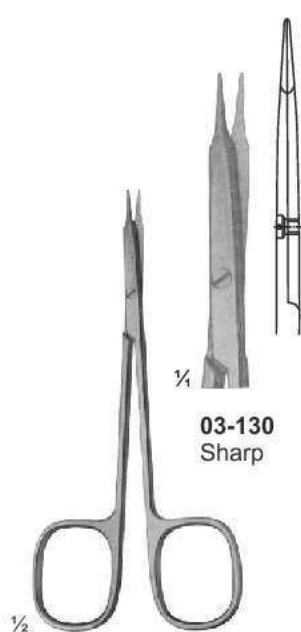


03-128



03-129

03-128 - 129
Size: 120 mm



03-130
Sharp



03-131
Sharp

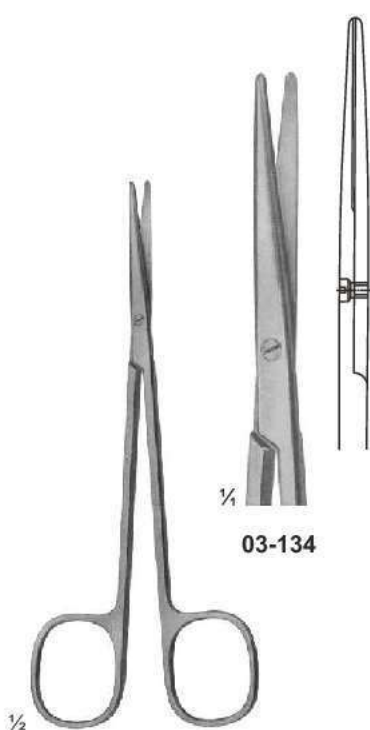


03-132
Blunt

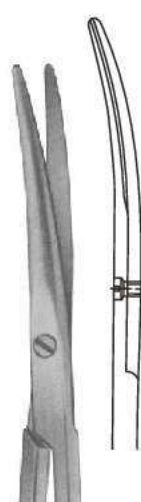


03-133
Blunt

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

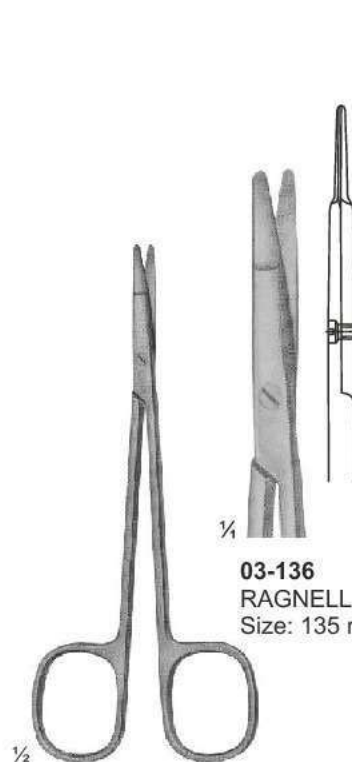


03-134

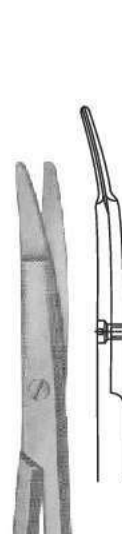


03-135

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



03-136
RAGNELL
Size: 135 mm



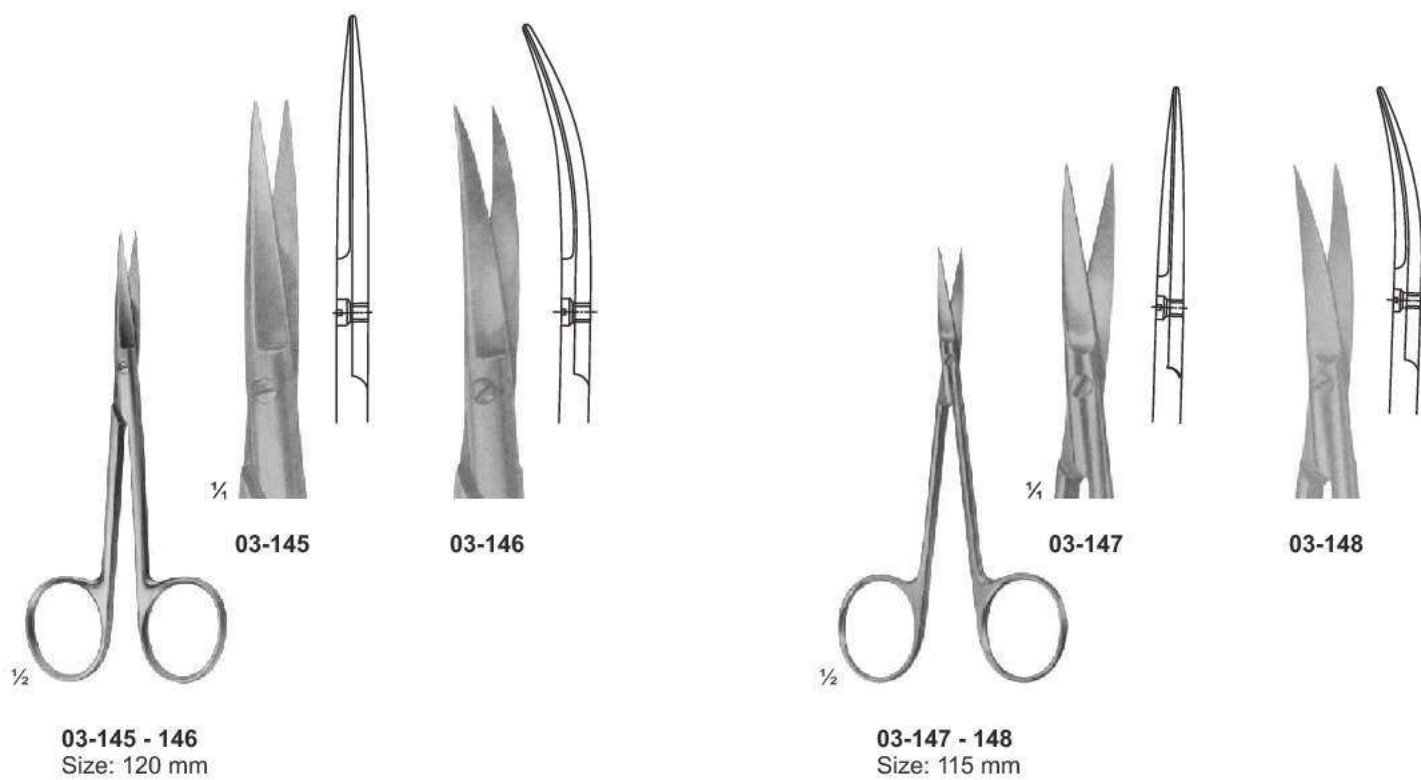
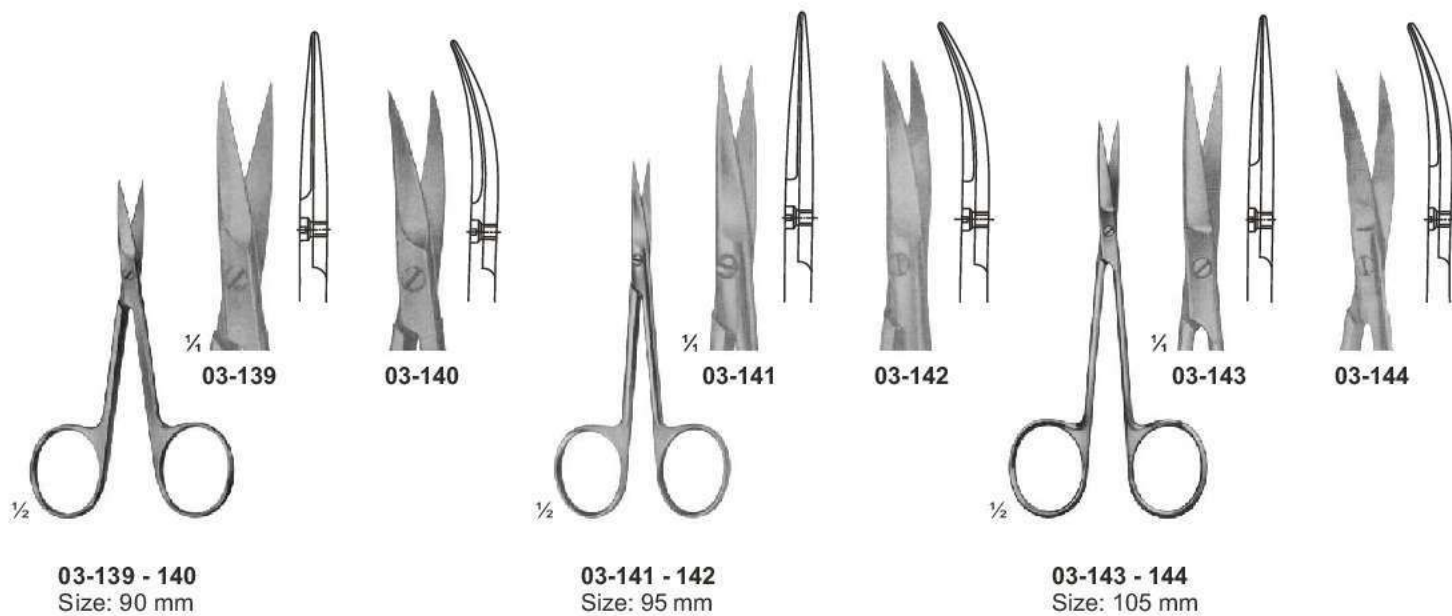
03-137
RAGNELL
Size: 135 mm



03-138
Size: 150 mm

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

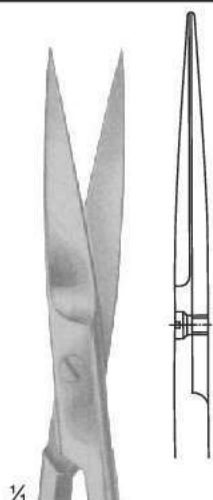
Delicate Scissors



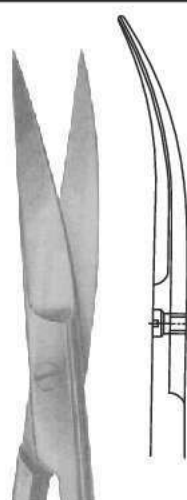
Delicate Scissors



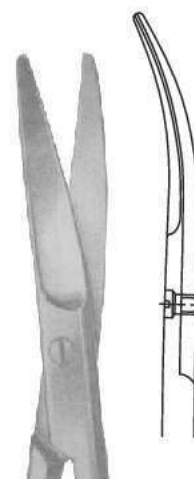
03-149 - 151
Size: 120 mm



03-149



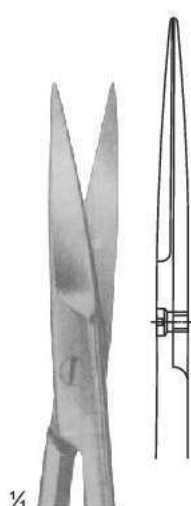
03-150



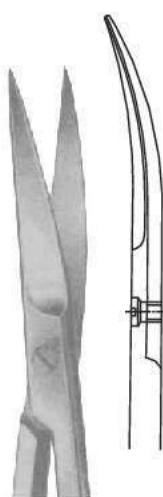
03-151



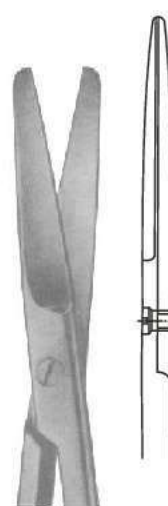
03-152 - 155
Size: 130 mm



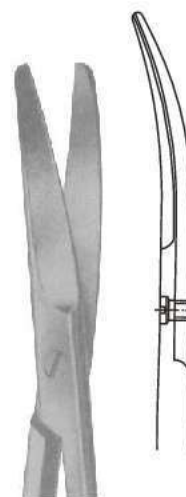
03-152



03-153

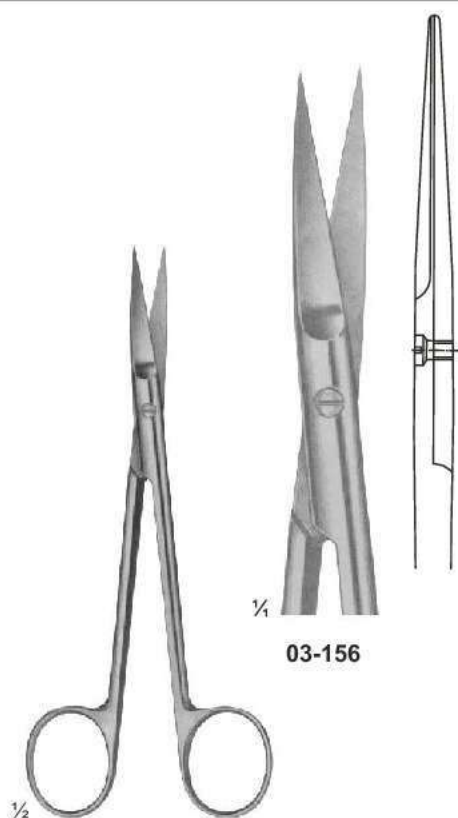


03-154

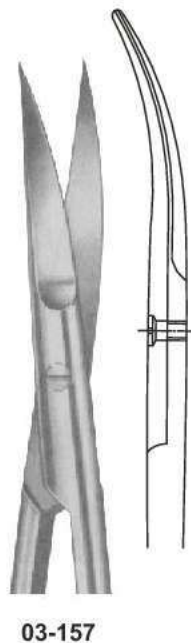


03-155

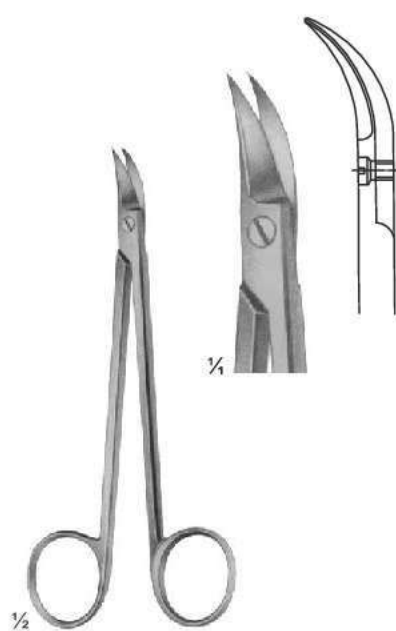
Delicate Scissors



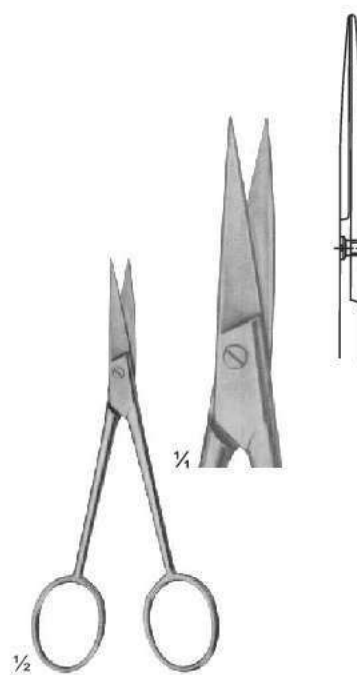
03-156 - 157
JOSEPH
Size: 150 mm



03-158 - 159
KELLY
Size: 175 mm

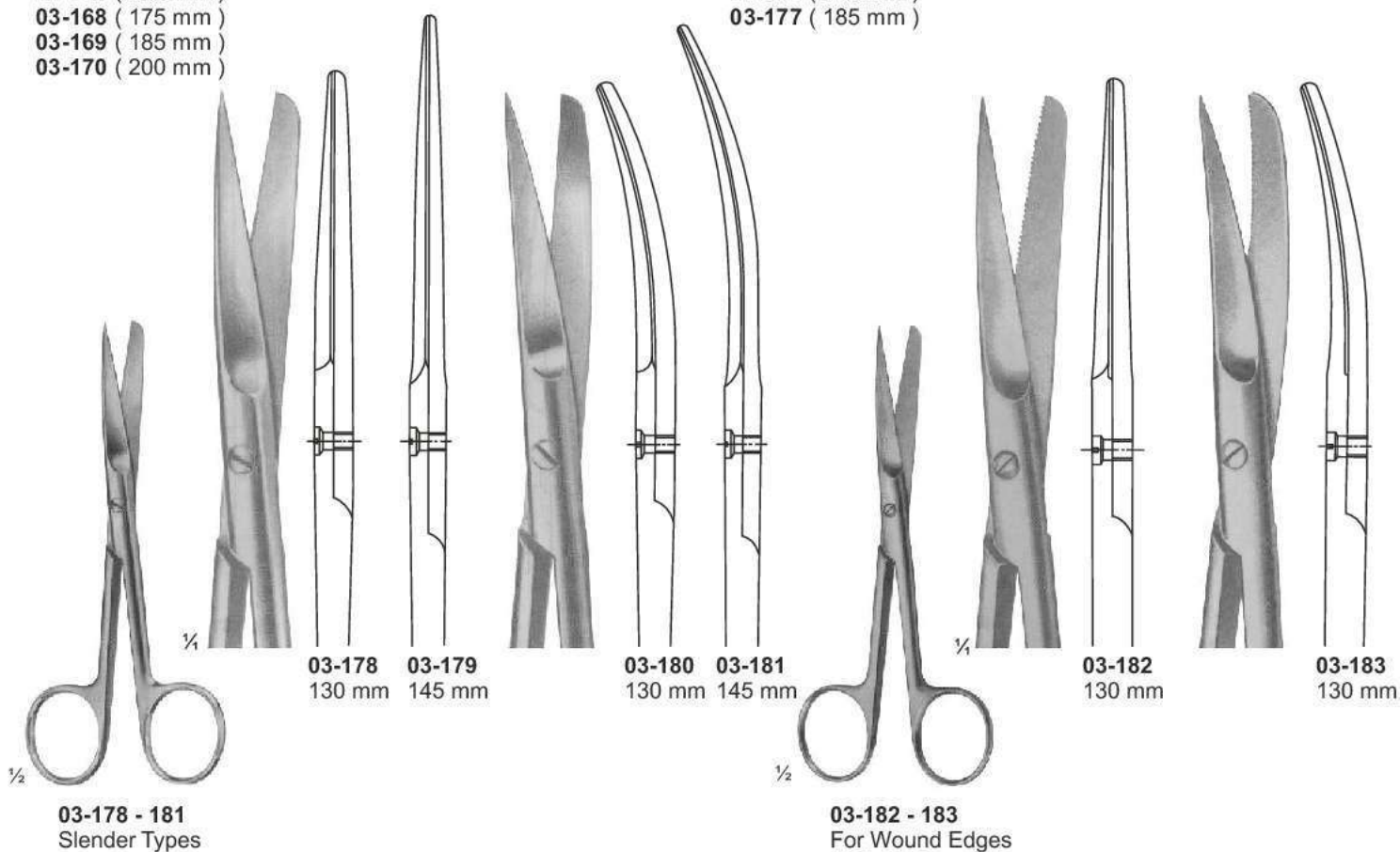
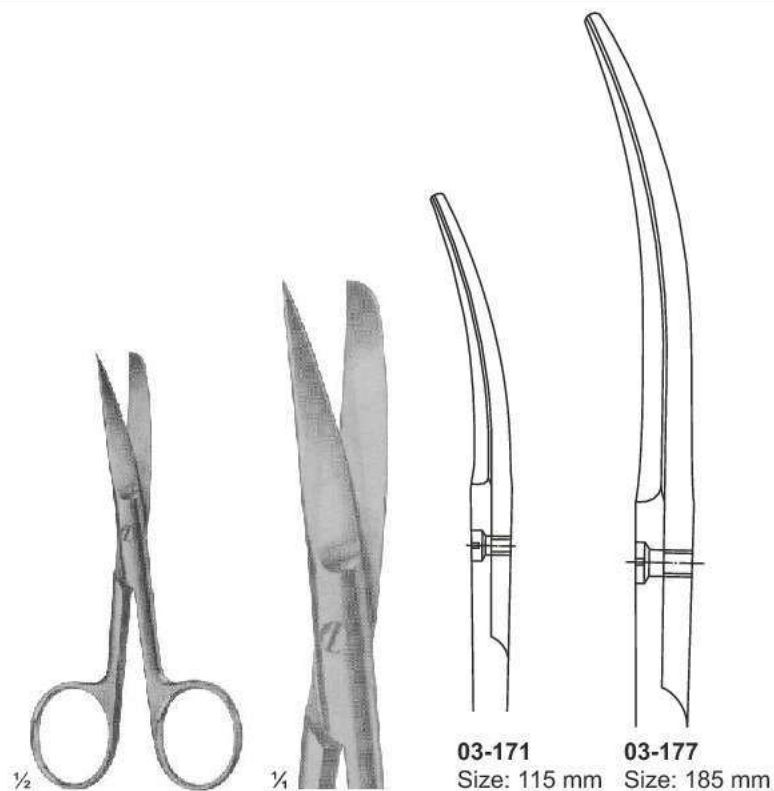
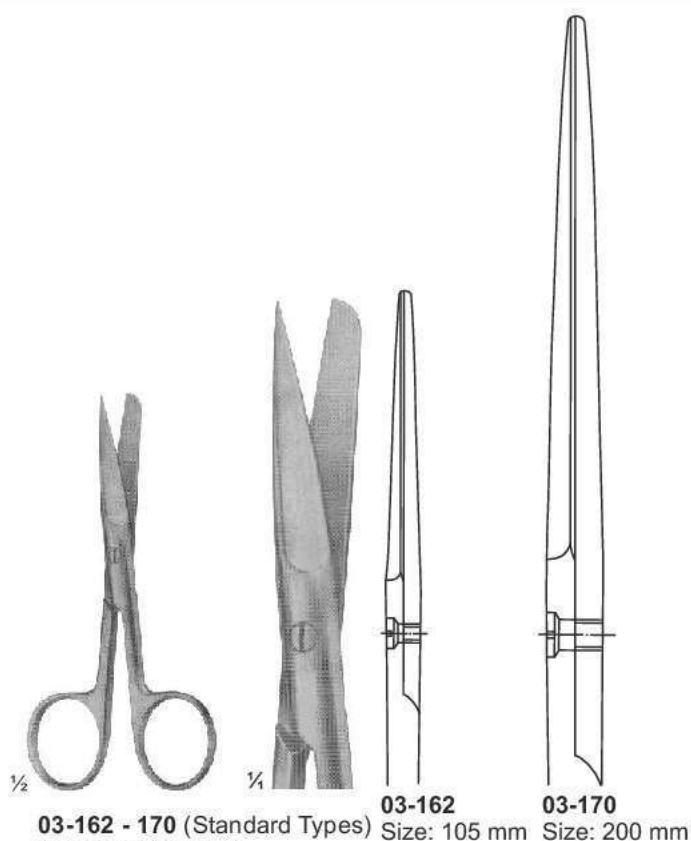


03-160
QUINBY
Size: 130 mm

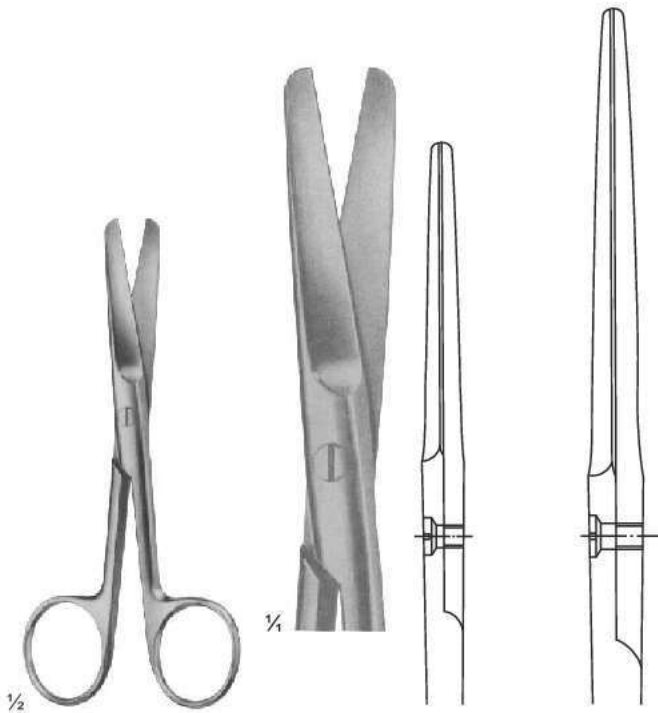


03-161
Size: 110 mm

Surgical Scissors



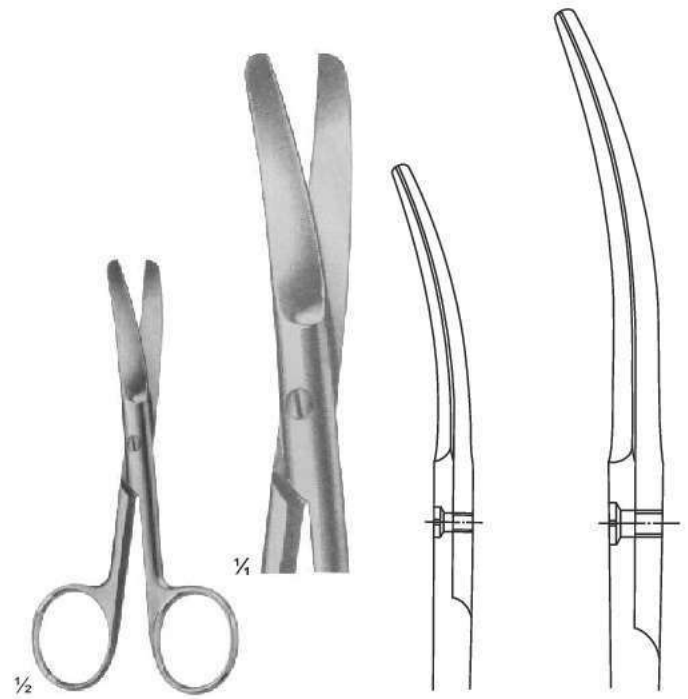
Surgical Scissors



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

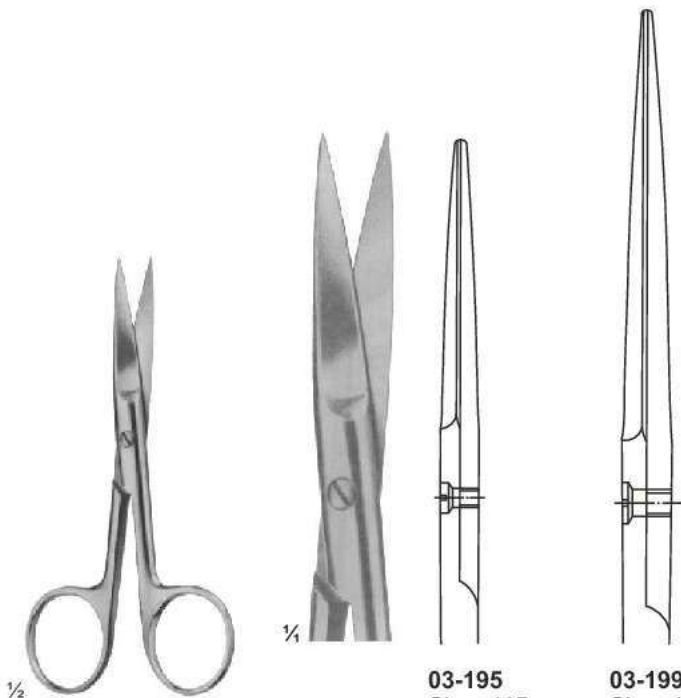
03-188
 Size: 175 mm



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

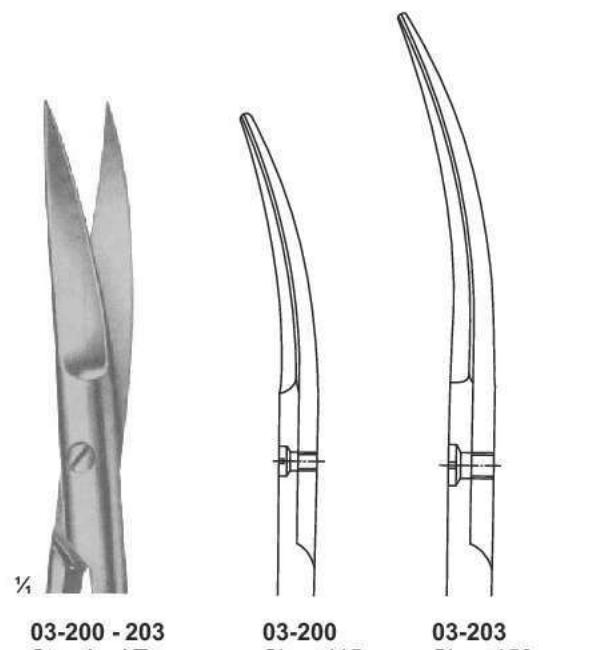
03-194
 Size: 175 mm



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

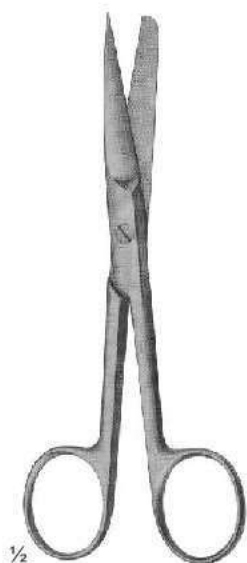


03-200 - 203
 Standard Types
03-200 (115 mm)
03-201 (130 mm)
03-202 (145 mm)
03-203 (150 mm)

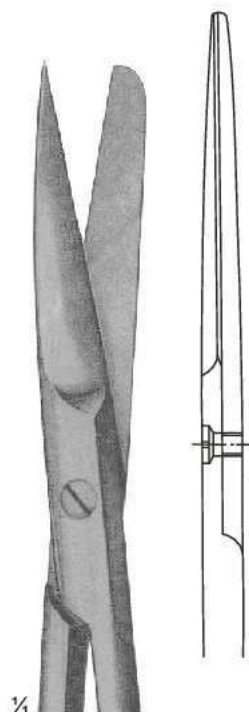
03-200
 Size: 115 mm

03-203
 Size: 150 mm

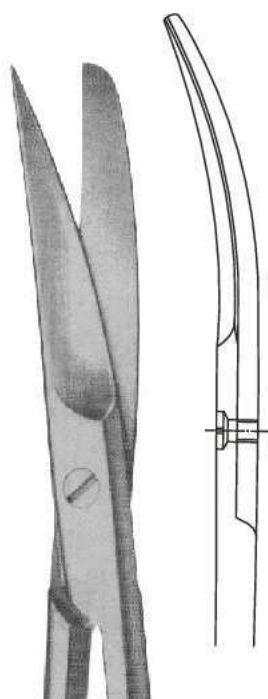
Surgical Scissors



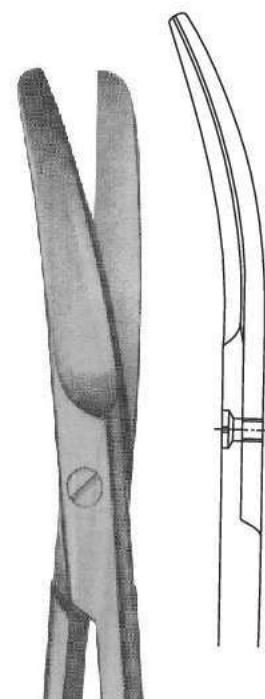
03-204 - 206
DEAVER
With flat lock



03-204
Size: 145 mm



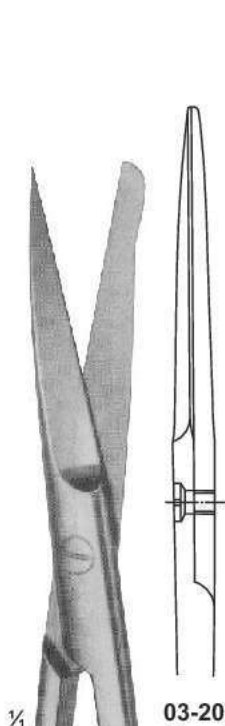
03-205
Size: 145 mm



03-206
Size: 145 mm



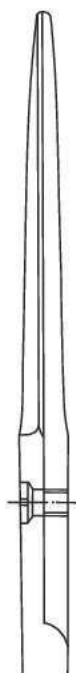
03-207 - 209
Incision Scissors



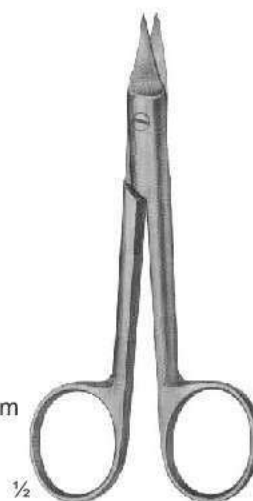
03-207
Size: 130 mm



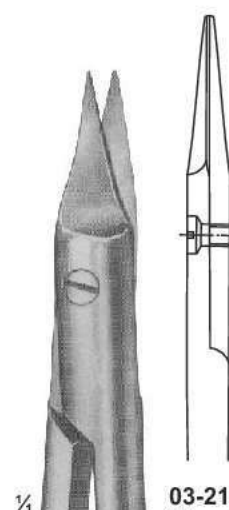
03-208
Size: 145 mm



03-209
Size: 165 mm

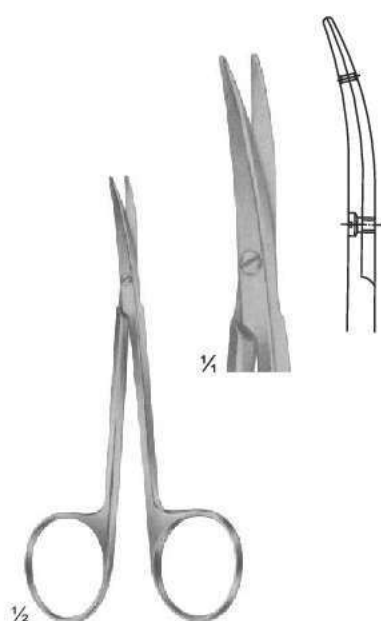


03-210
SYSTRUNK
Nail Splitting Scissors

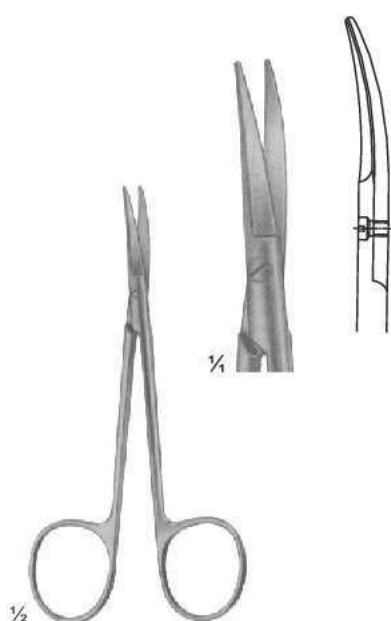


03-210
Size: 130 mm

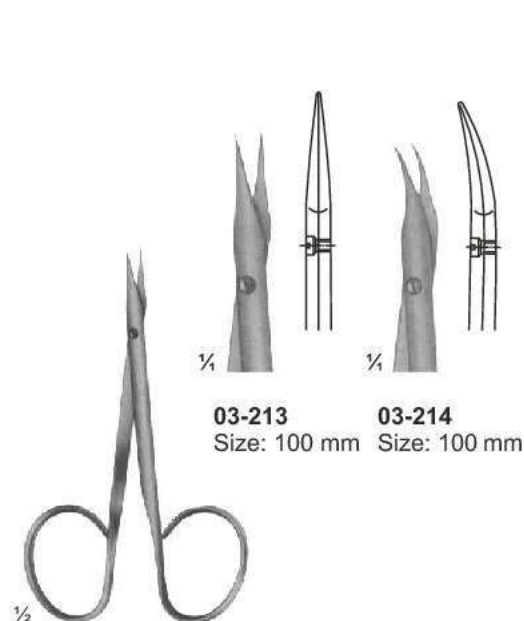
Dissecting Scissors



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

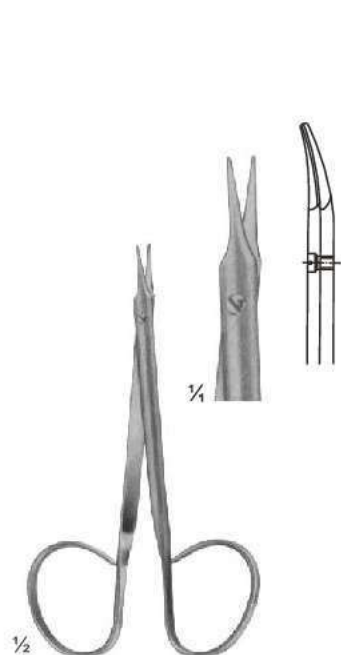


03-212
COTTLE
Bulldog Scissors
Size: 115 mm

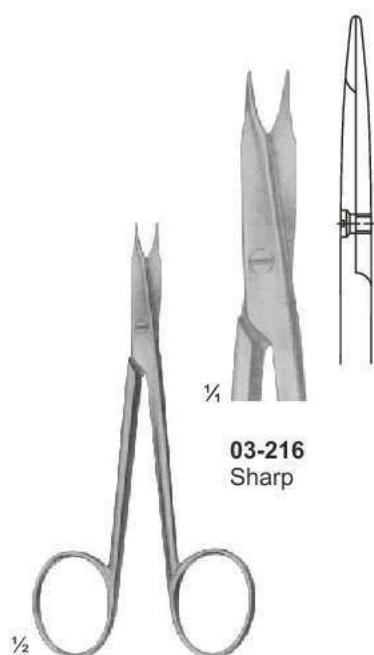


03-213 **03-214**
Size: 100 mm Size: 100 mm

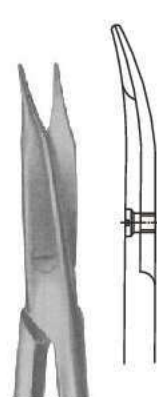
03-213 - 214
STEVENS
Vessel and tendon Scissors
Size: 100 mm



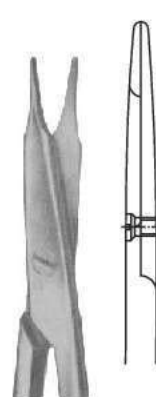
03-215
STEVENS
Fine Dissecting Scissors
Size: 110 mm



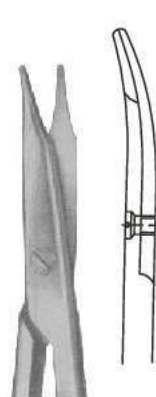
03-216 - 219
STEVENS
Vessel and tendon Scissors
Size: 110 mm



03-217
Sharp

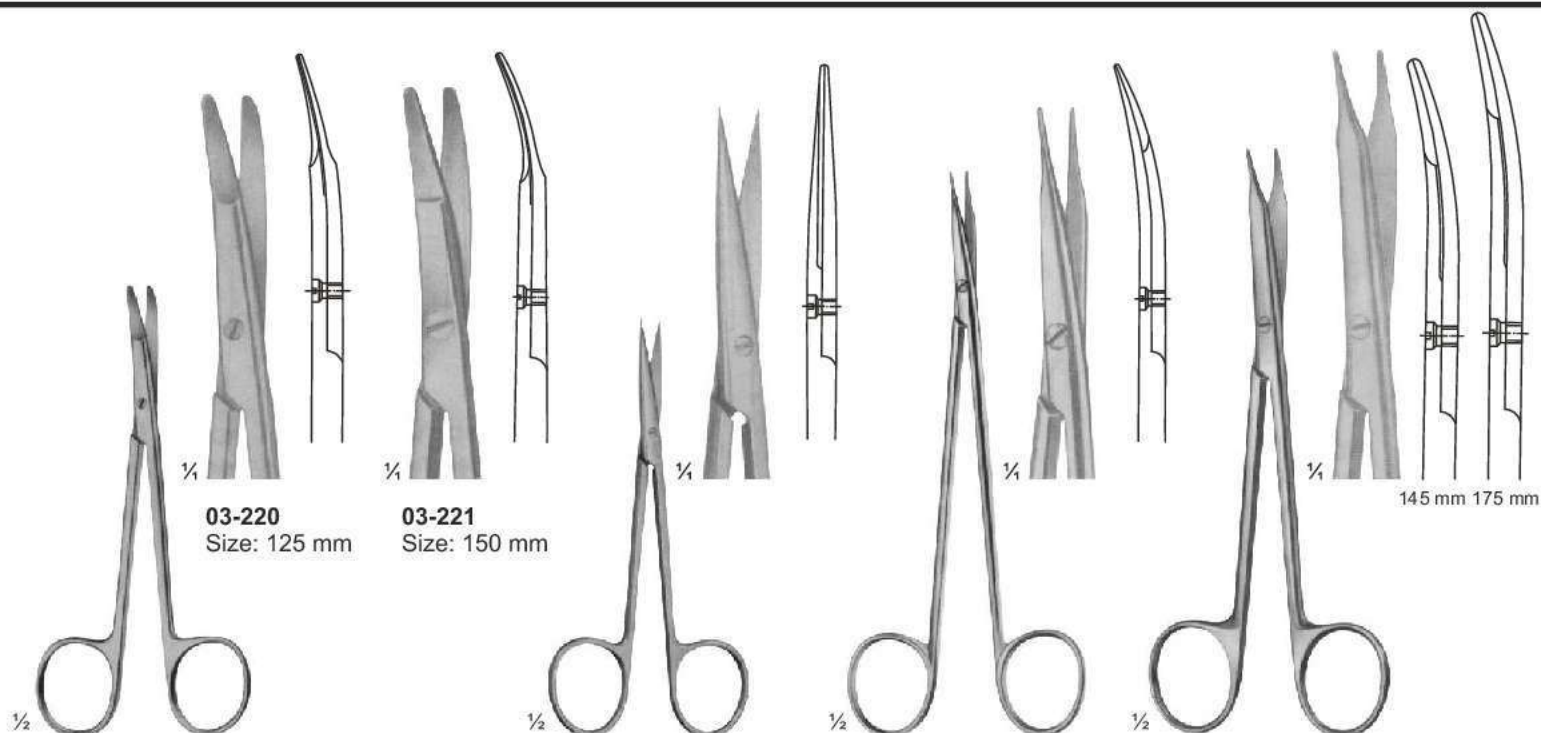


03-218
Blunt



03-219
Blunt

Dissecting Scissors

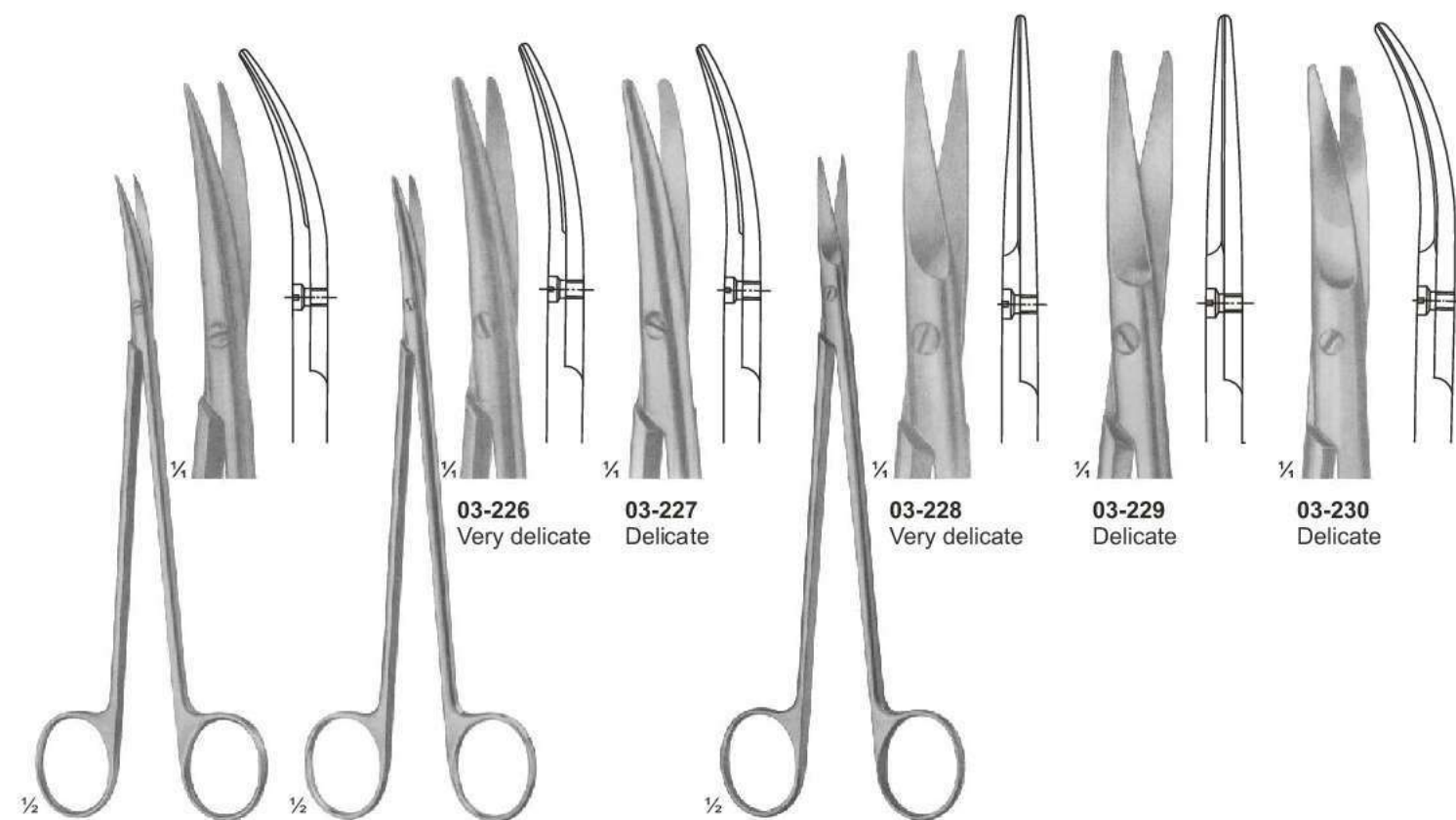


03-220 - 221
KILNER
Special flat points for dissecting
and undermining the skin

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

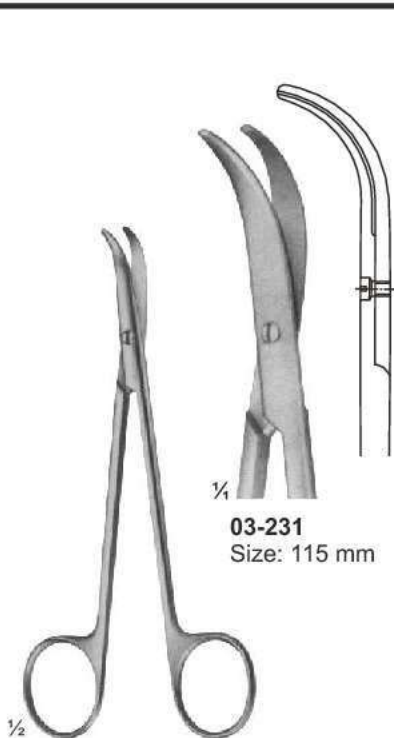


03-225
DE BAKEY
Ateriectomy scissors
Size: 175 mm

03-226 - 227
TOENNISADSON
Dissecting scissors
Size: 175 mm

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

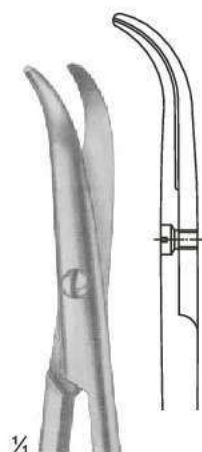
Dissecting & Surgical Scissors



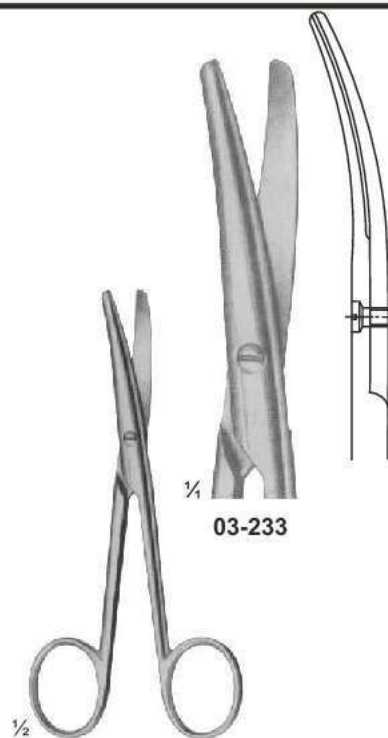
03-231 - 232
FOMON
Lower lateral scissors



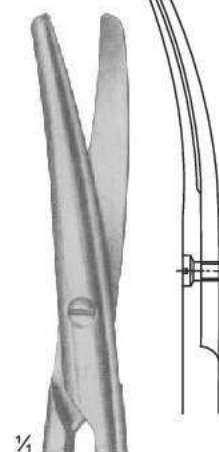
03-231
Size: 115 mm



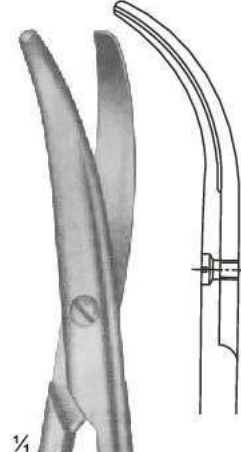
03-232
Size: 135 mm



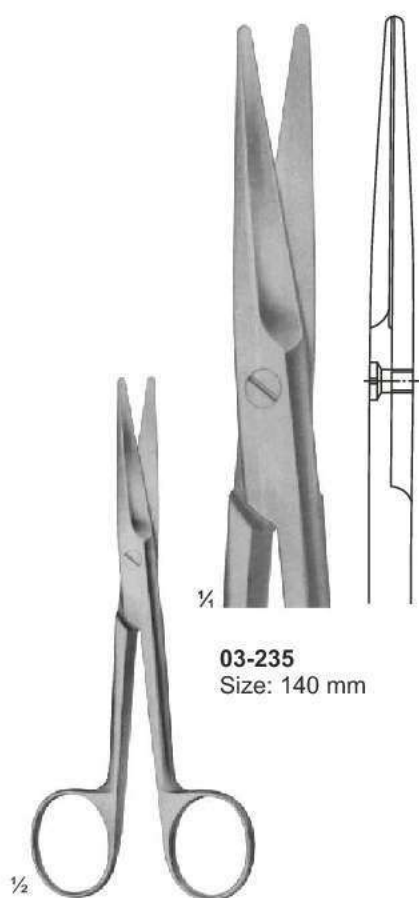
03-233 - 234
LANDOLT
Enucleation scissors
Size: 120 mm



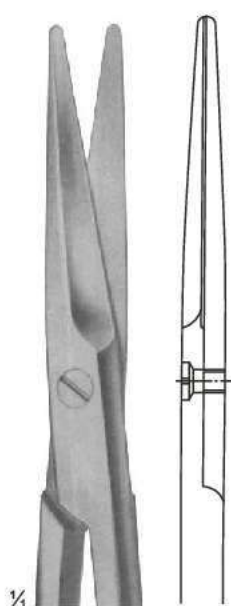
03-233



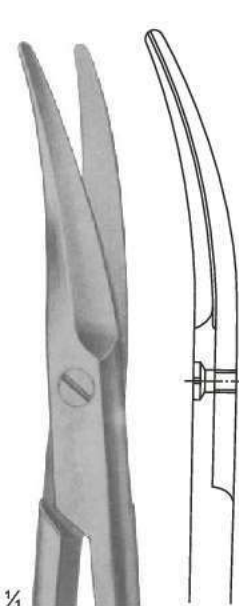
03-234



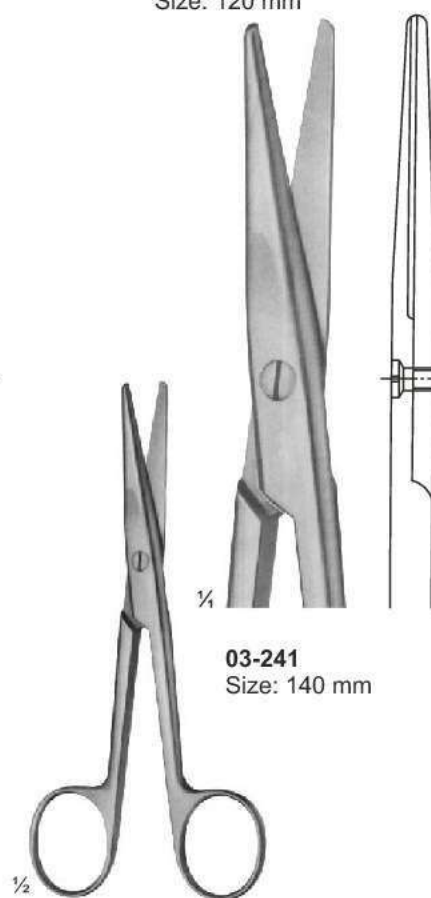
03-235 - 237
MAYO
03-235 (140 mm)
03-236 (155 mm)
03-237 (170 mm)



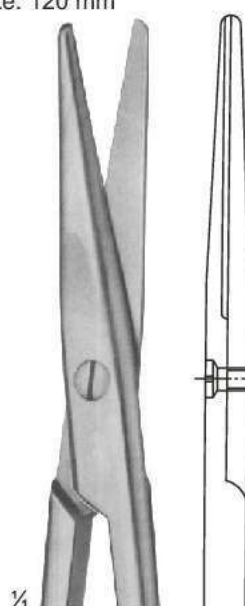
03-235
Size: 140 mm



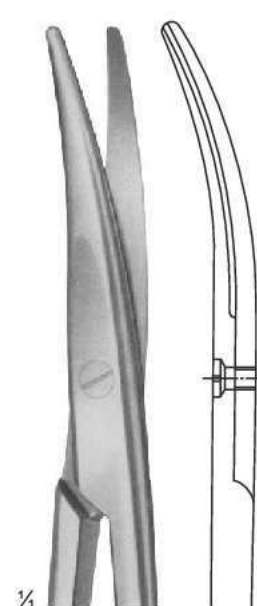
03-238 - 240
MAYO
03-238 (140 mm)
03-239 (155 mm)
03-240 (170 mm)



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

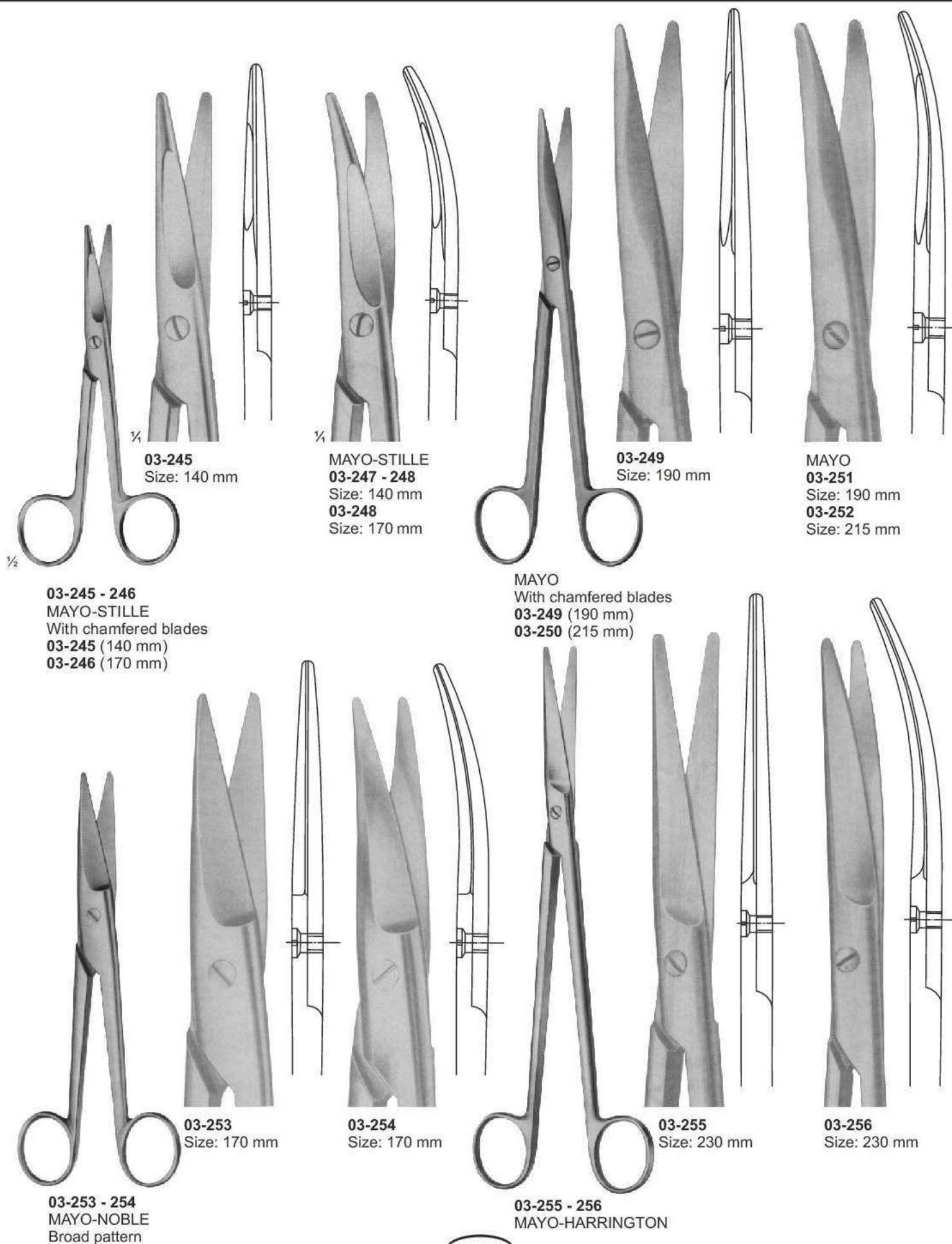


03-241
Size: 140 mm

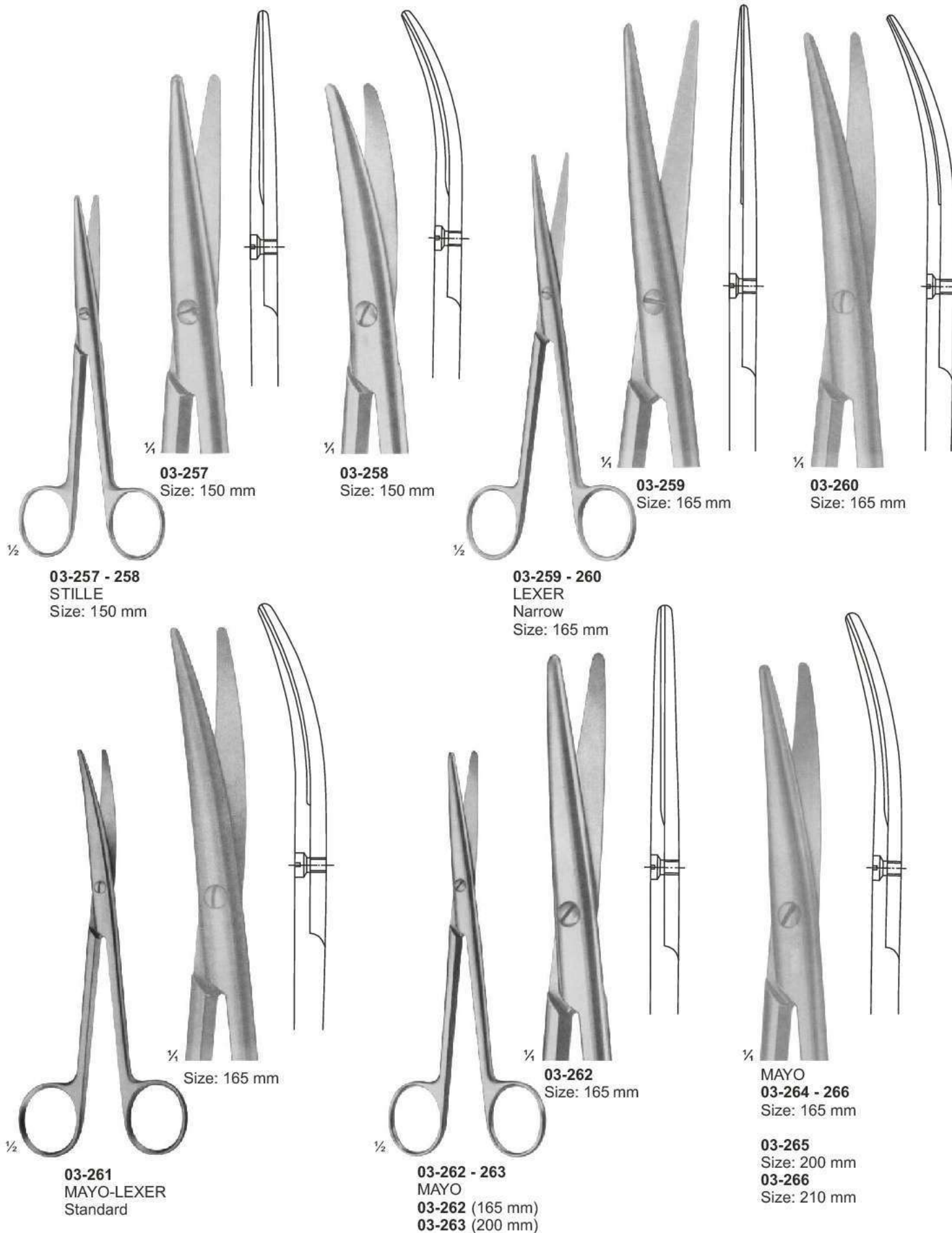


03-243 - 244
MAYO-STILLE
03-243 (140 mm)
03-244 (170 mm)

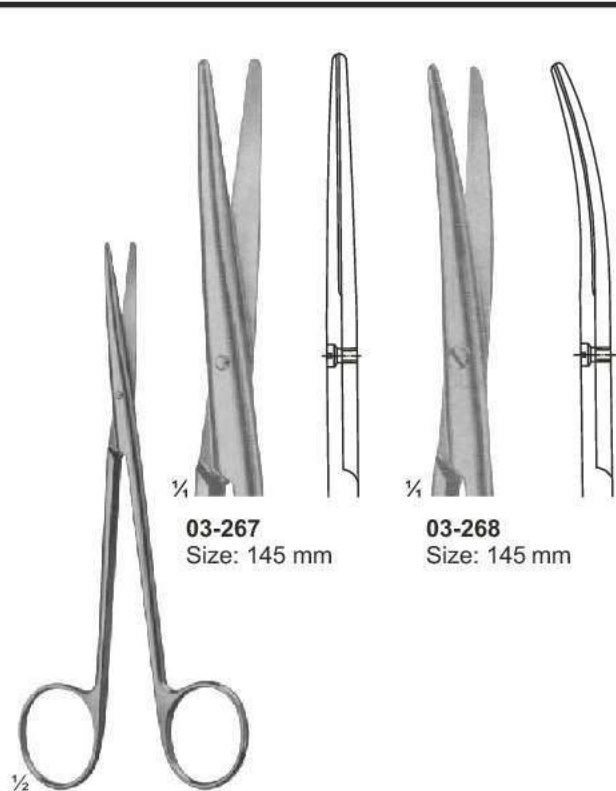
Dissecting Scissors



Dissecting Scissors



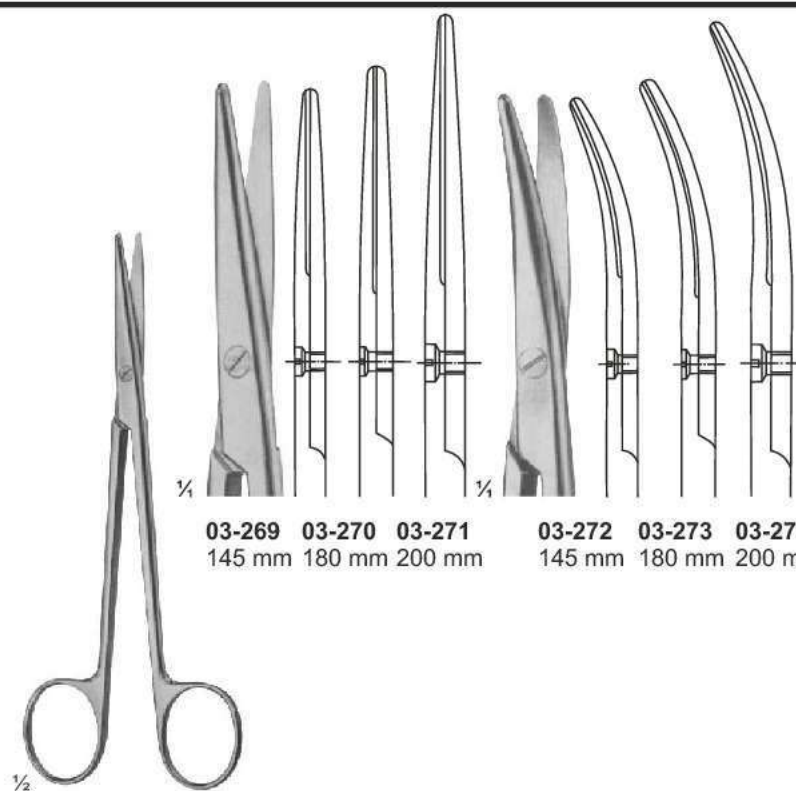
Dissecting Scissors



03-267
Size: 145 mm

03-268
Size: 145 mm

03-267 - 268
BABY - METZENBAUM



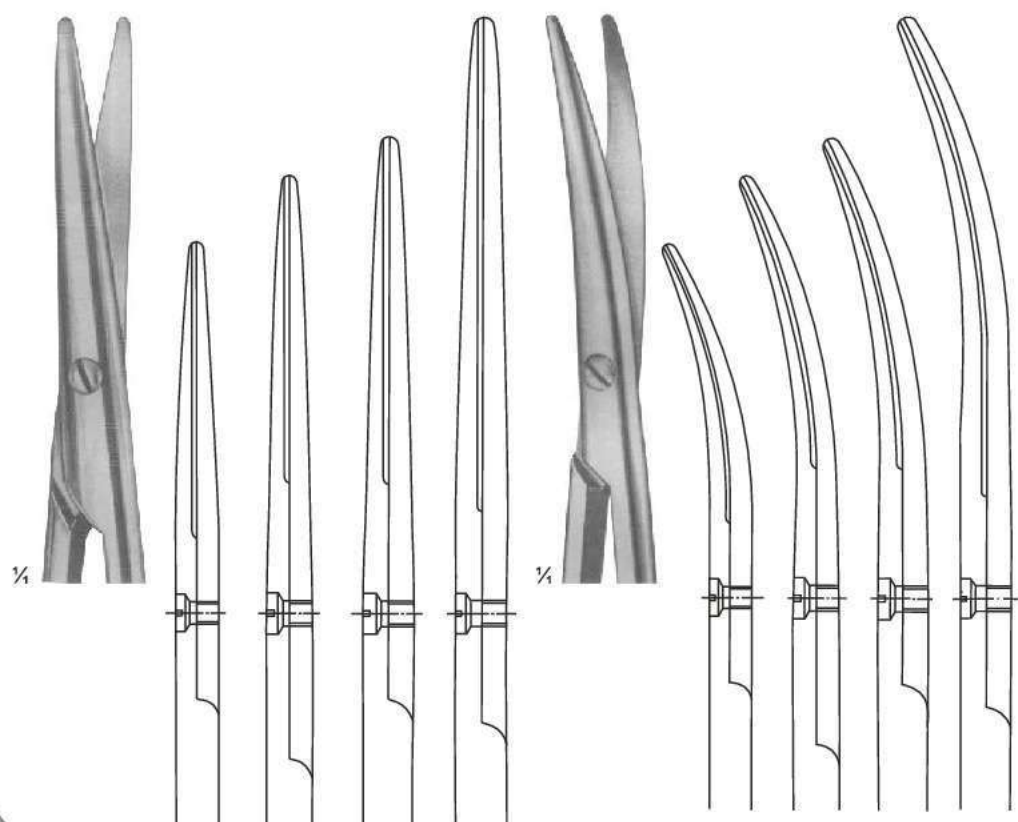
03-269 145 mm
03-270 180 mm
03-271 200 mm

03-272 145 mm
03-273 180 mm
03-274 200 mm

03-269 - 274
METZENBAUM



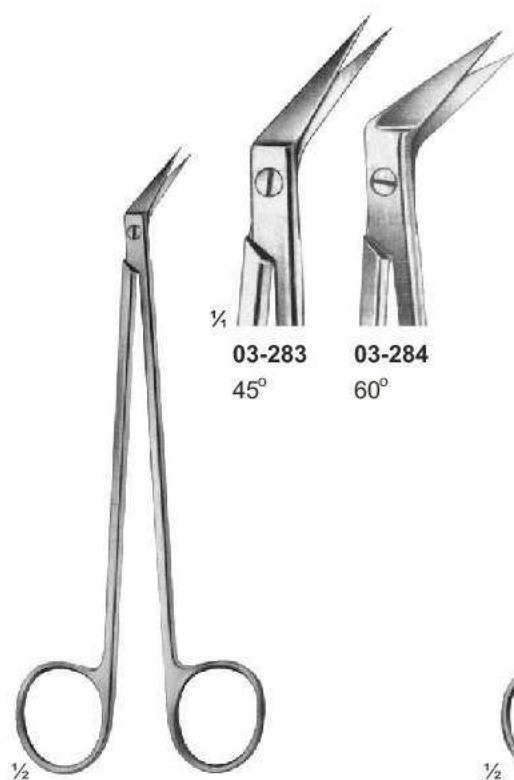
03-275 - 282
NELSON - METZENBAUM



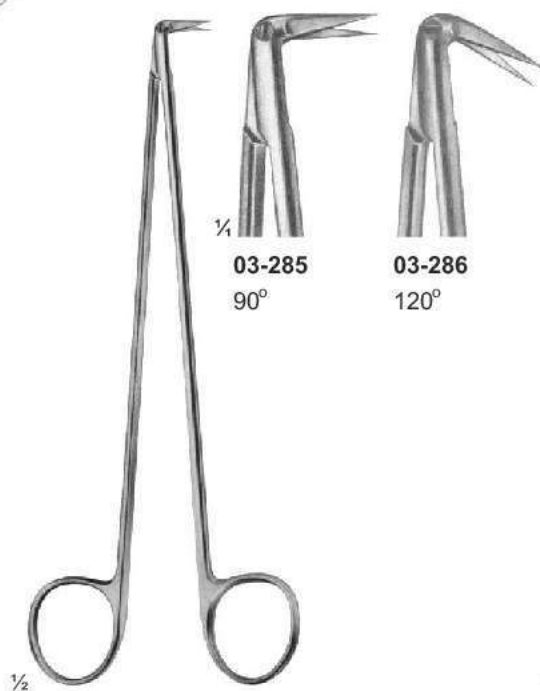
03-275 230 mm
03-276 250 mm
03-277 280 mm
03-278 305 mm

03-279 230 mm
03-280 250 mm
03-281 280 mm
03-282 305 mm

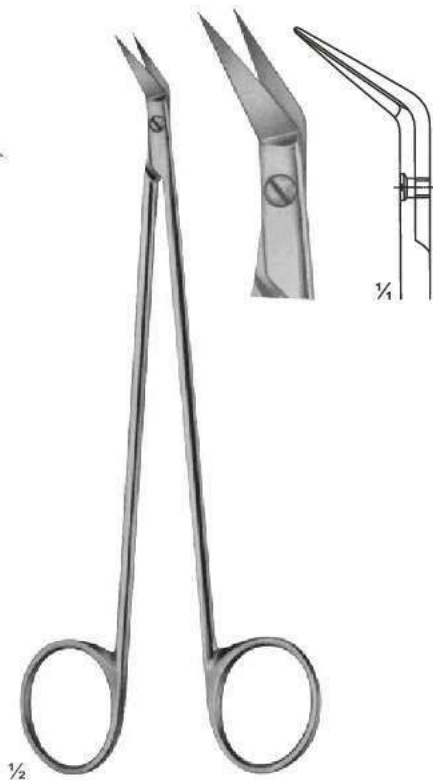
Vessel Scissors



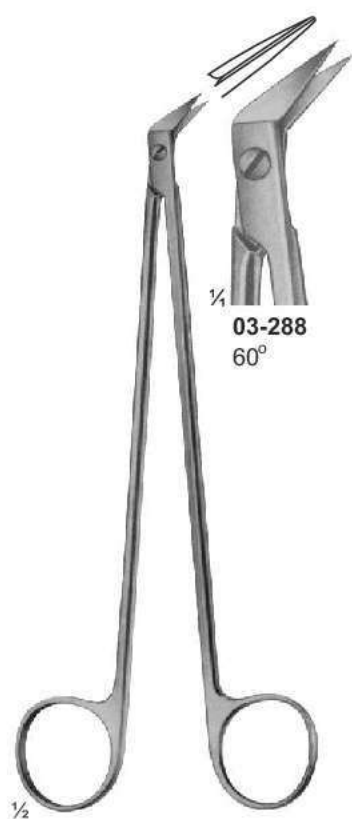
03-283 - 284
DE BAKEY
Size: 155 mm



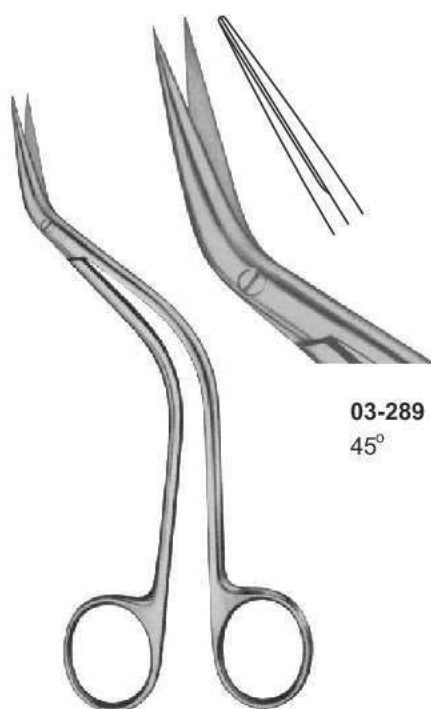
03-285 - 286
DIETRICH
Size: 170 mm



03-287
POTTS-SMITH
Size: 180 mm



03-288
POTTS-SMITH
Size: 180 mm



03-289
DEBAKEY
Size: 155 mm

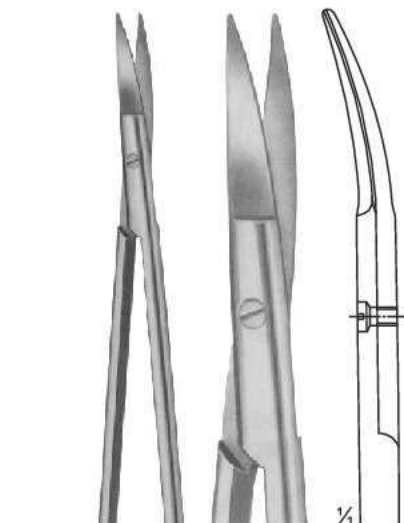


03-290
FAVOLORO
Size: 140 mm

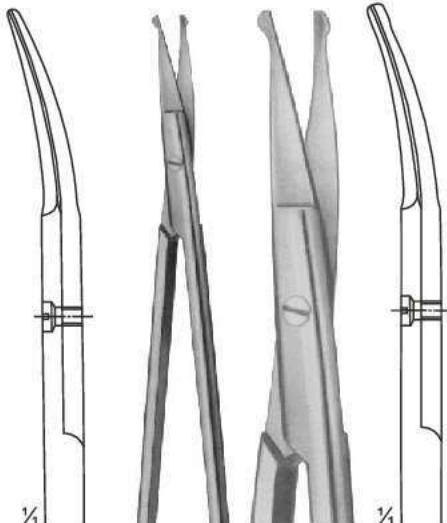
Cardiovascular and Neuro-Surgery Scissors



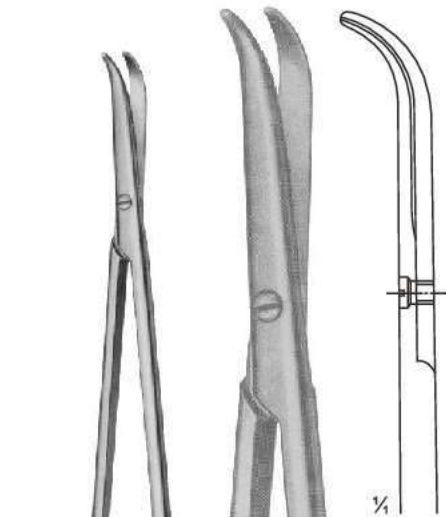
03-291
OLIVECRONA
Dura Scissors



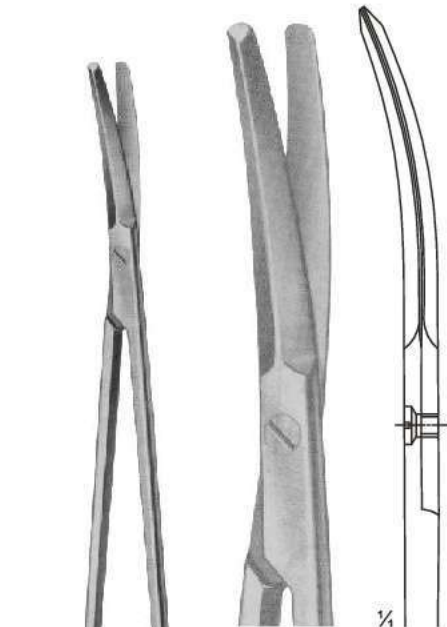
03-292
STRULLY
Pointed
Size: 220 mm



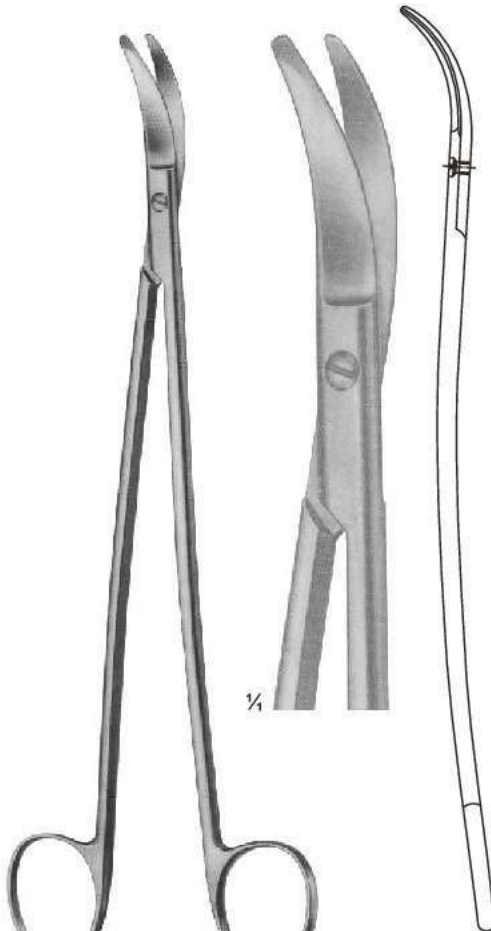
03-293
STRULLY
Probe Pointed
Size: 220 mm



03-294
THOREK
Size: 180 mm



03-295
POTTS-SMITH
Size: 190 mm



03-296
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors

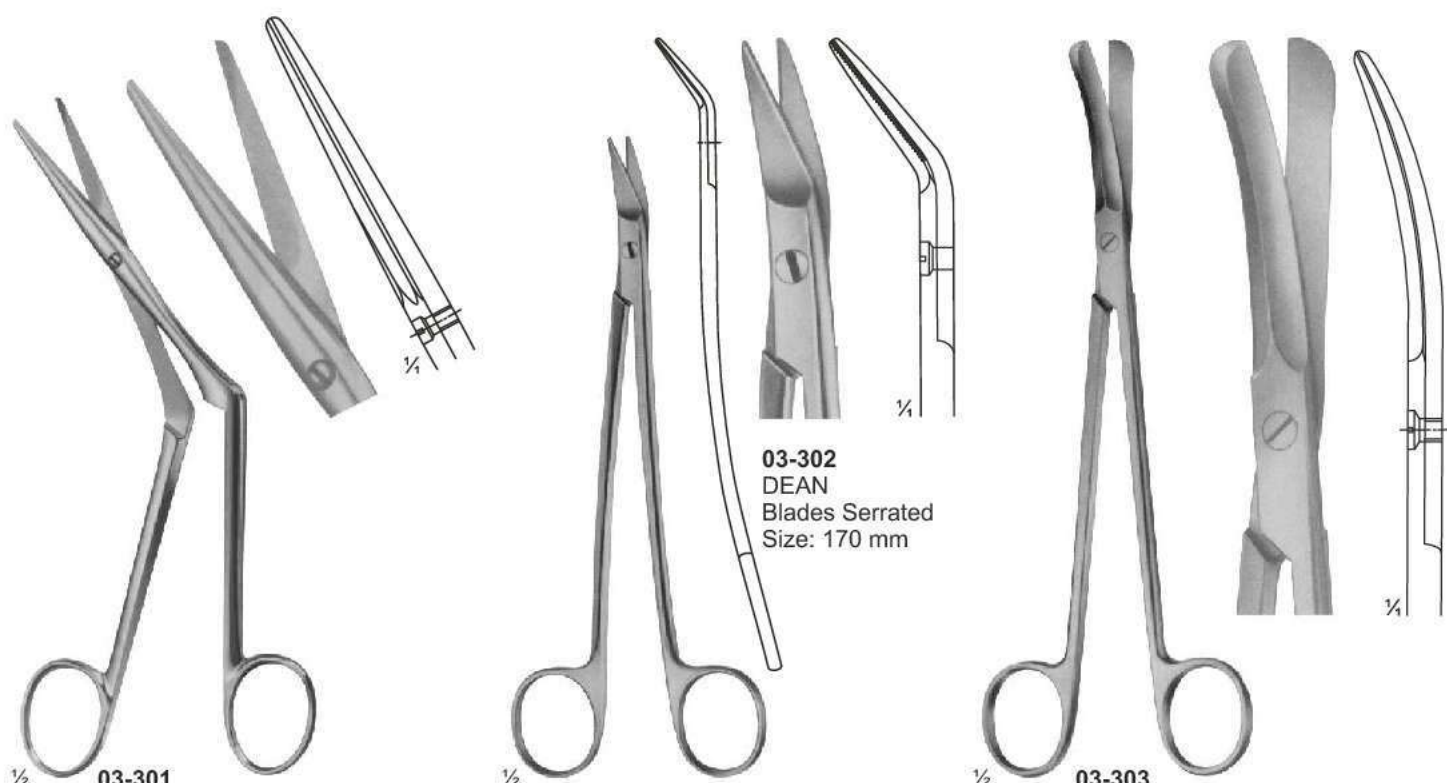


03-297
1 Finally Toothed Blade
Size: 130 mm

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

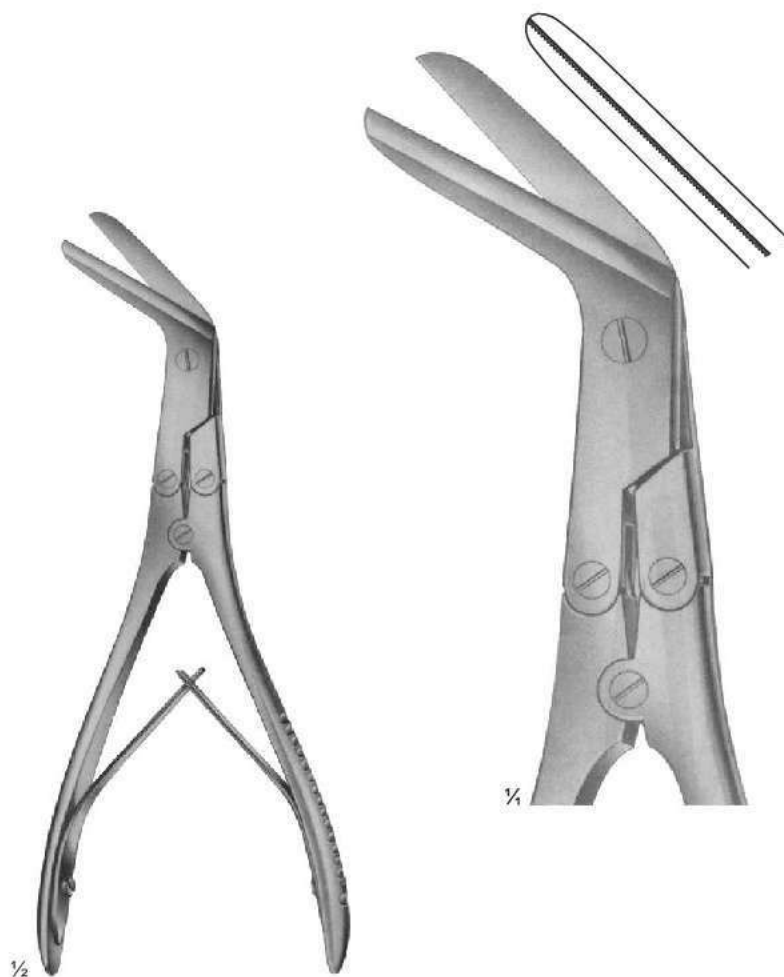


03-301
HEYMANN-KNIGHT
Size: 175 mm

03-302
DEAN
Blades Serrated
Size: 170 mm

03-303
GOOD
Size: 195 mm

Bone Shears



03-304
KILLIAN
Size: 200 mm



03-305 - 306



03-305
195 mm



1/4

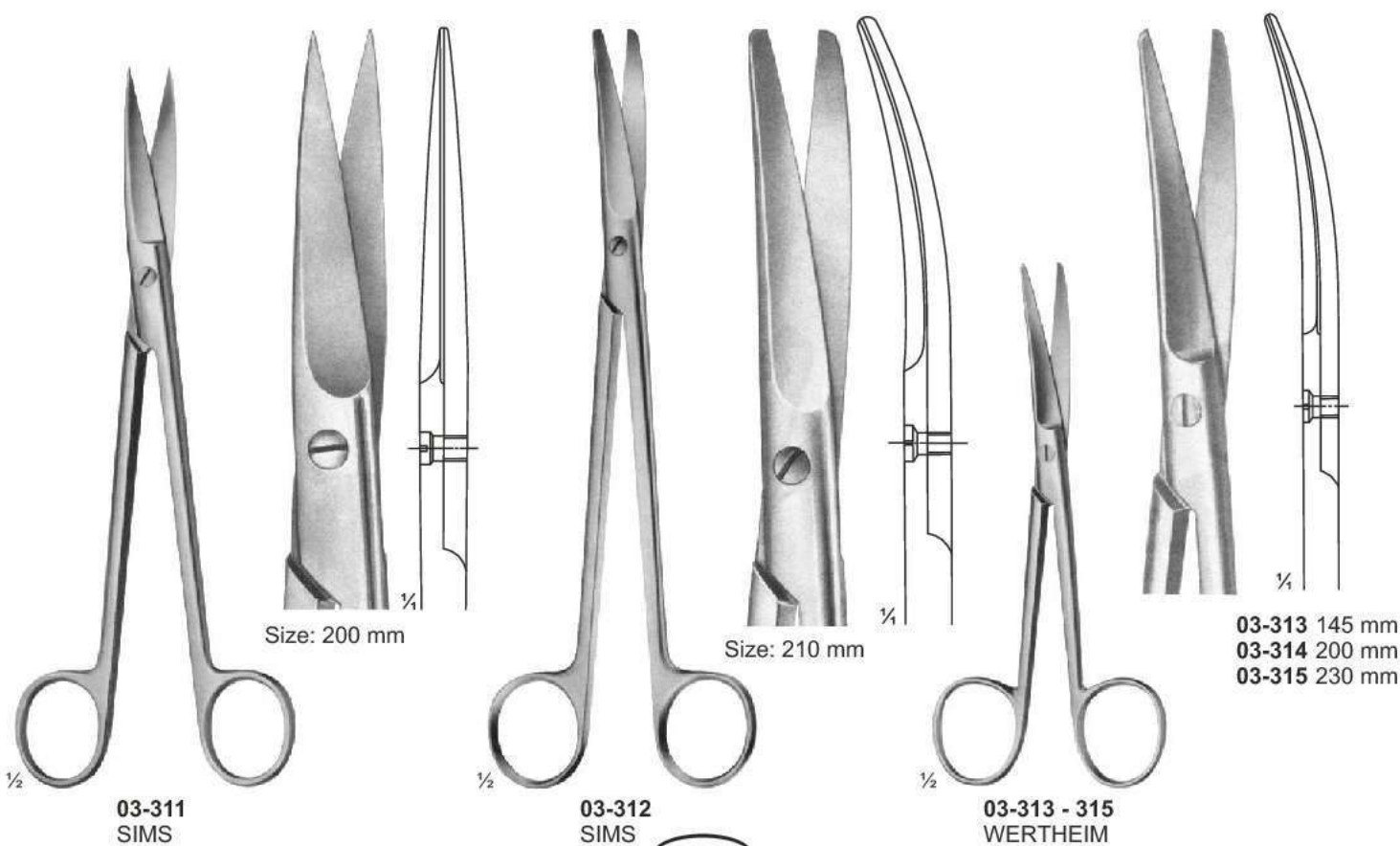
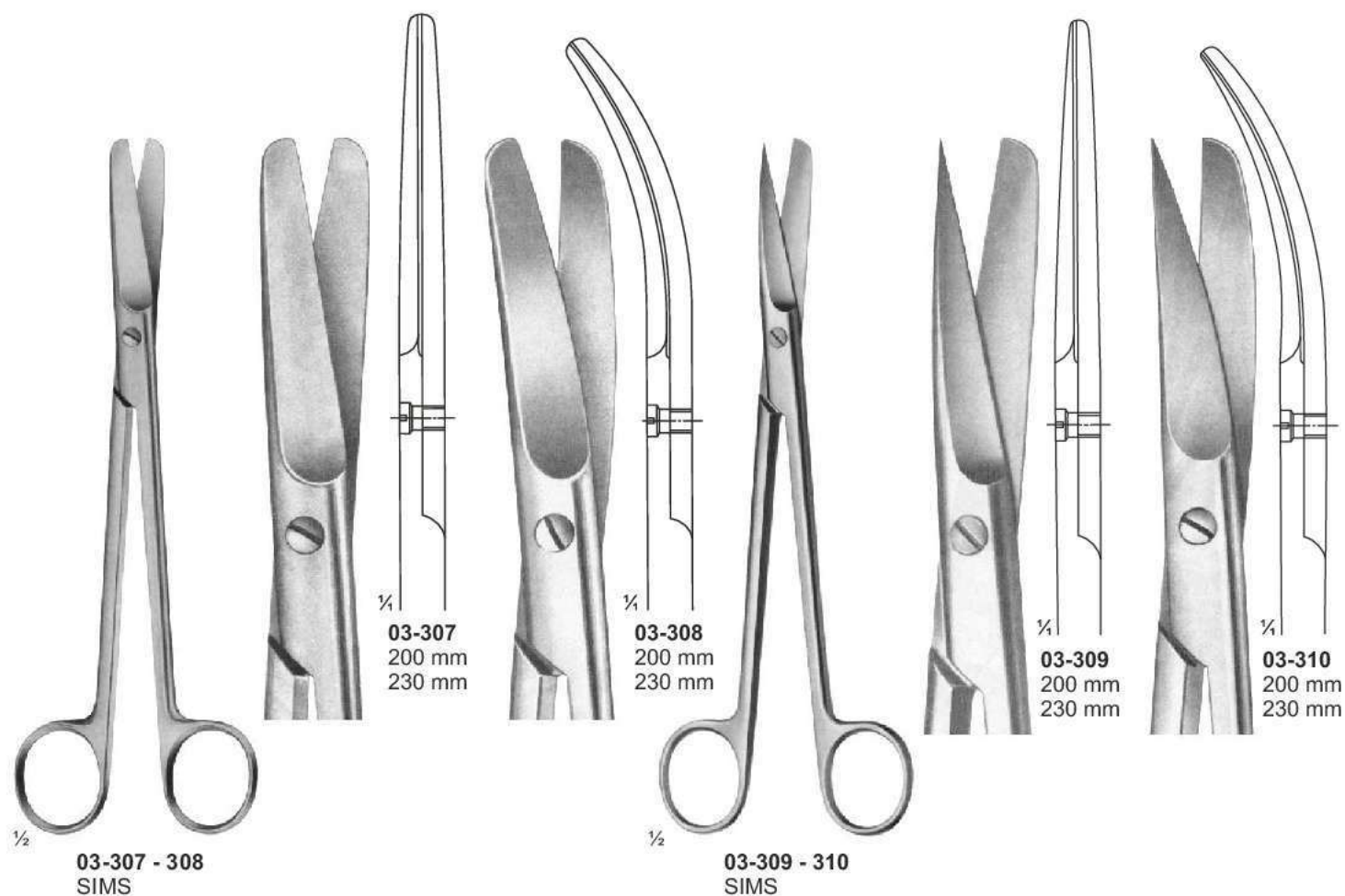


03-306
225 mm

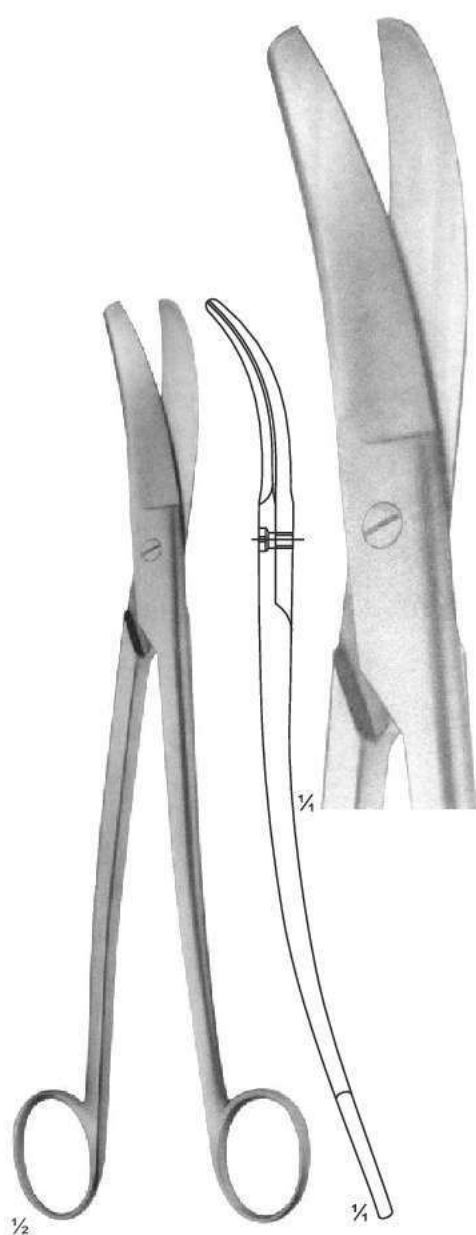


1/4

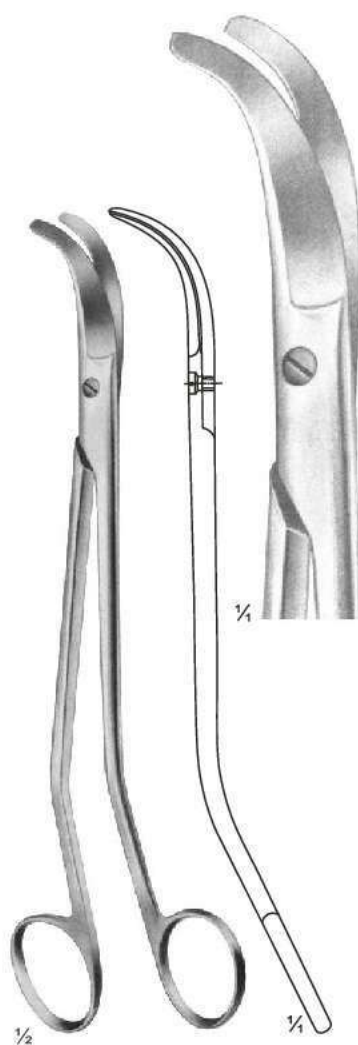
Operating and Gynaecology Scissors



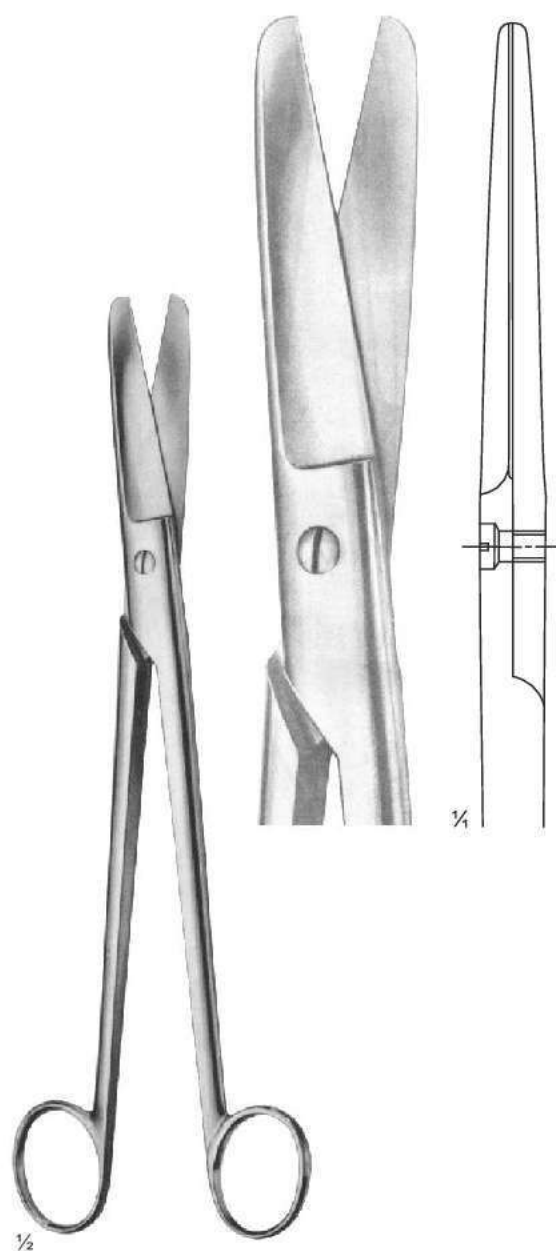
Operating and Gynaecology Scissors



03-316
SIEBOLD
Uterine Scissors
Size: 245 mm



03-317
BOZEMANN
Uterine Scissors
Size: 220 mm

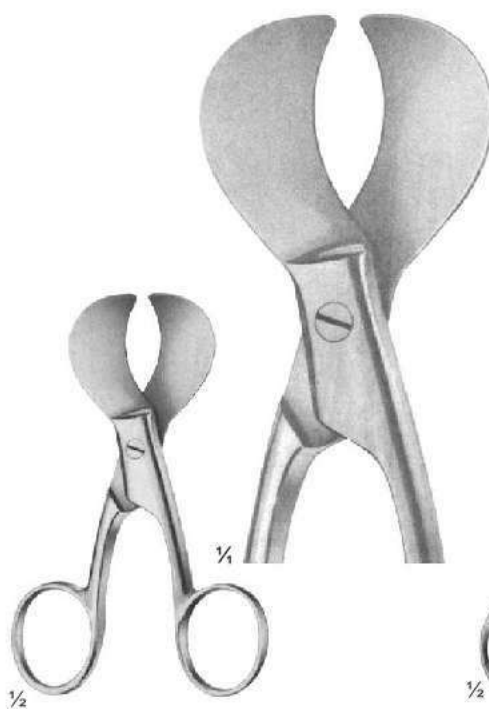


03-318
SIMS-SIEBOLD
Uterine Scissors
Size: 250 mm

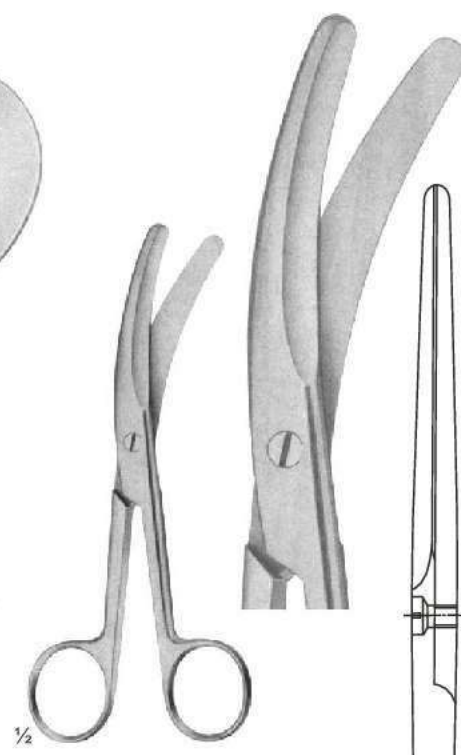
Operating and Gynaecology Scissors



03-319
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm



03-320
Umbilical Cord Scissors
Size: 105 mm

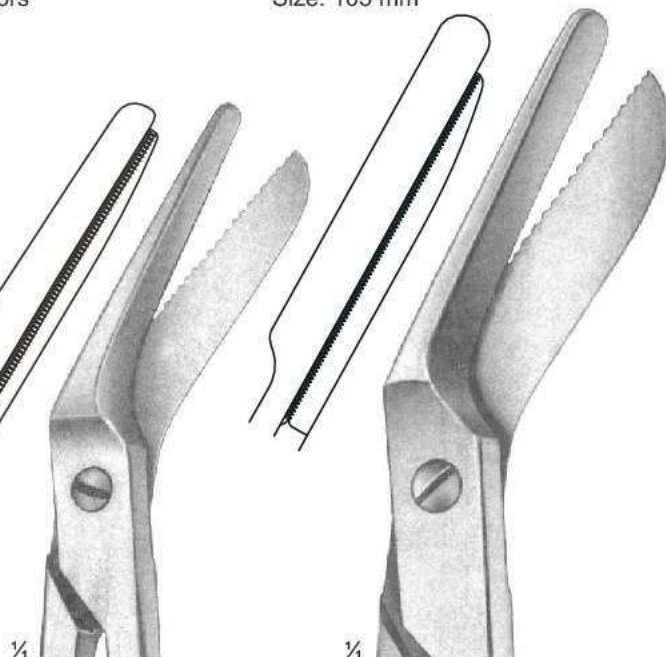


03-321
Umbilical Cord Scissors

1/4
135 mm

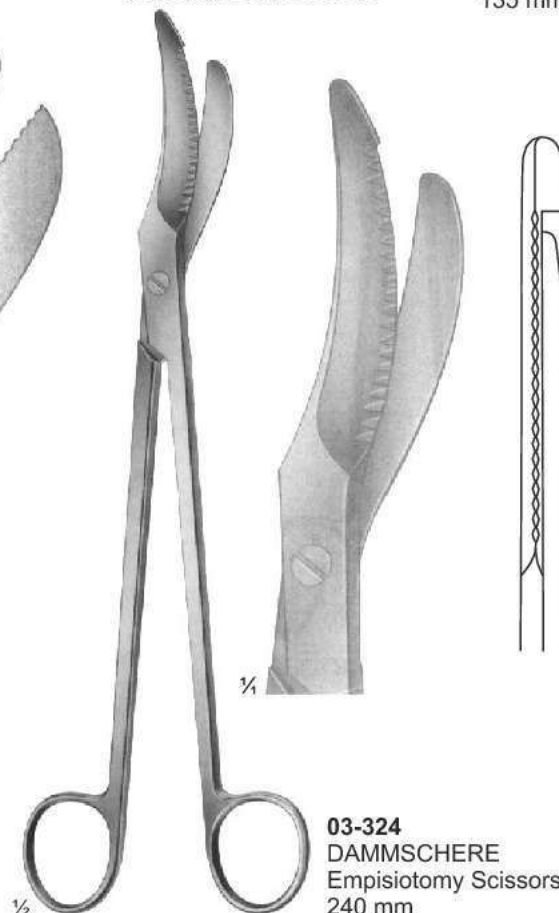


03-322 - 323
BRAUN-STADLER
Episiotomy Scissors



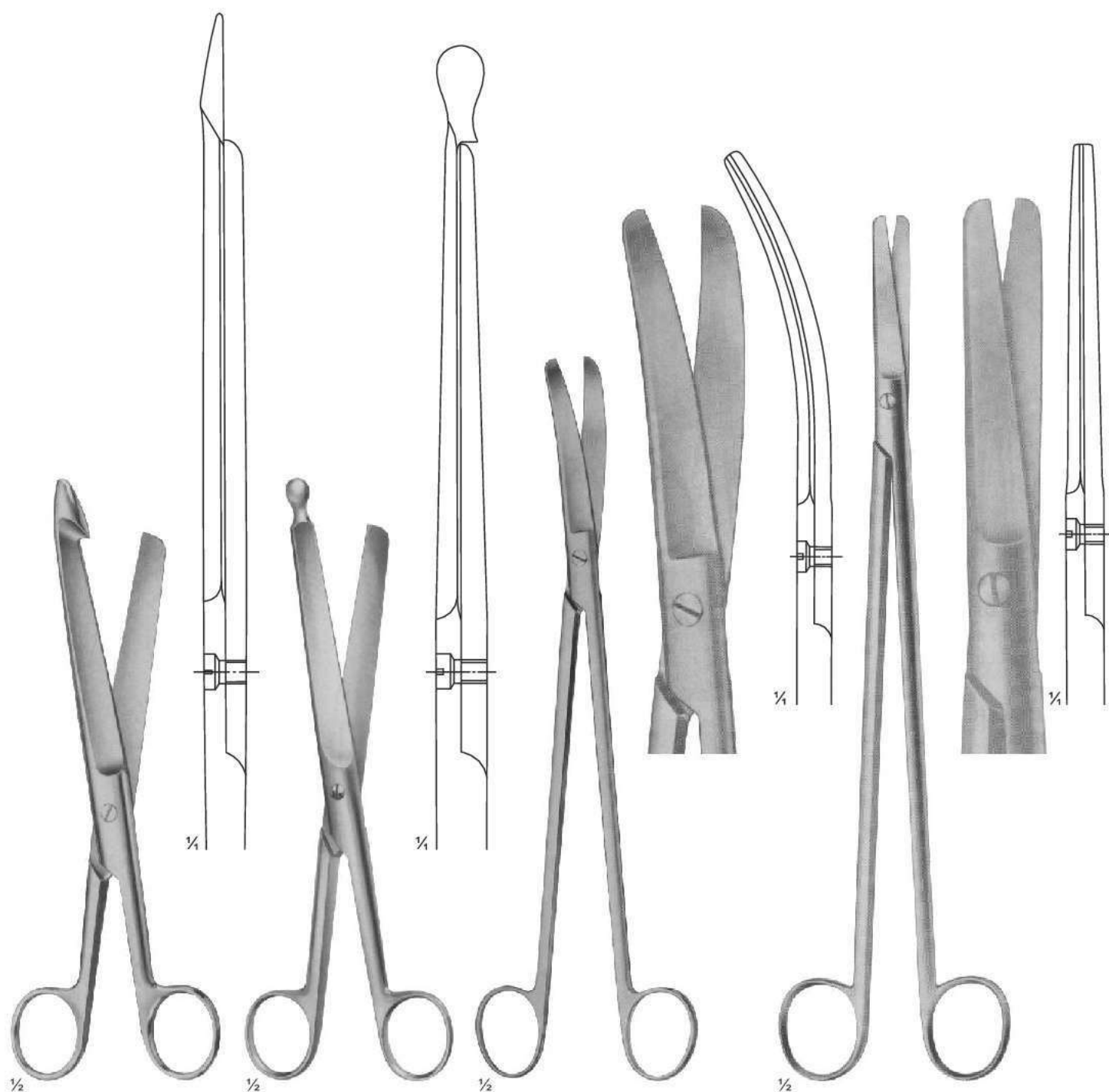
03-322
145 mm

03-323
200 mm



03-324
DAMMSCHERE
Episiotomy Scissors
240 mm

Bowel Scissors, Cartilage Scissors



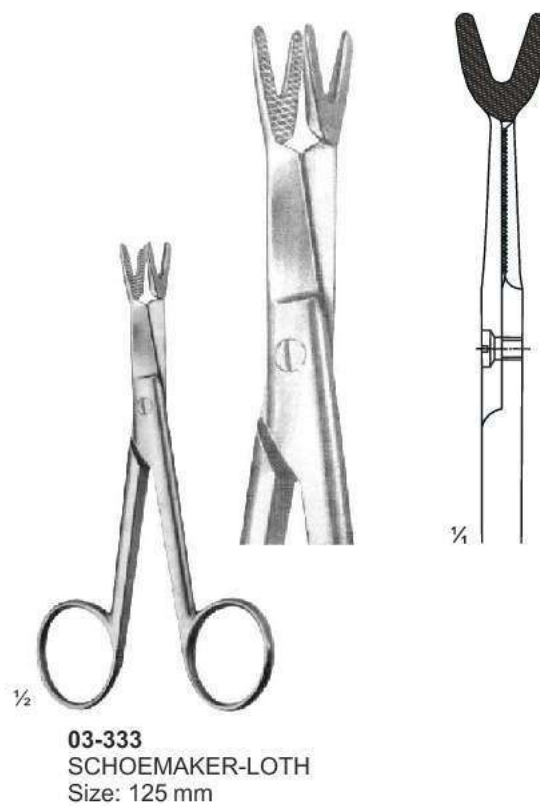
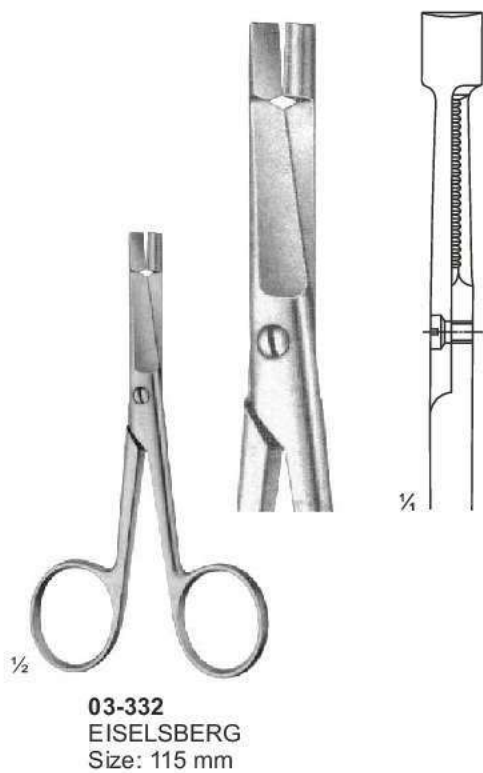
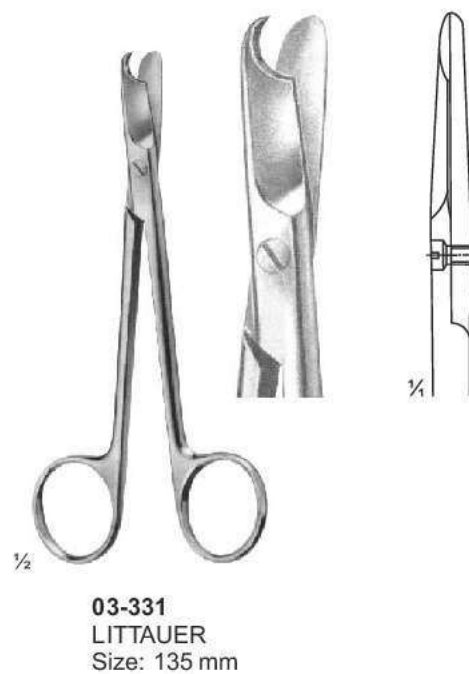
03-325
DAMMSCHERE
Bowel Scissors
Size: 210 mm

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

Ligature Scissors



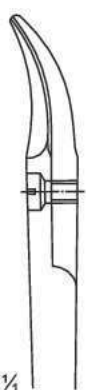
Wire and Plate Scissors



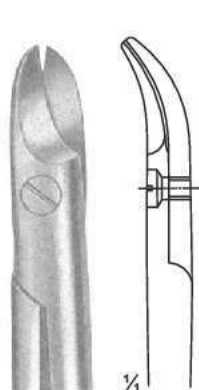
03-334 - 338
BEEBE
Size: 110 mm



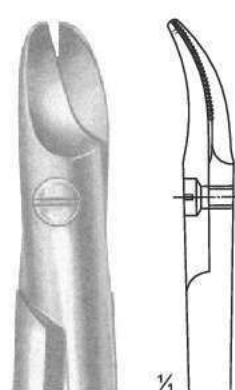
03-334



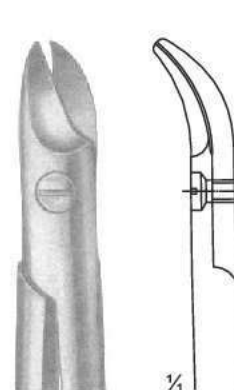
03-335



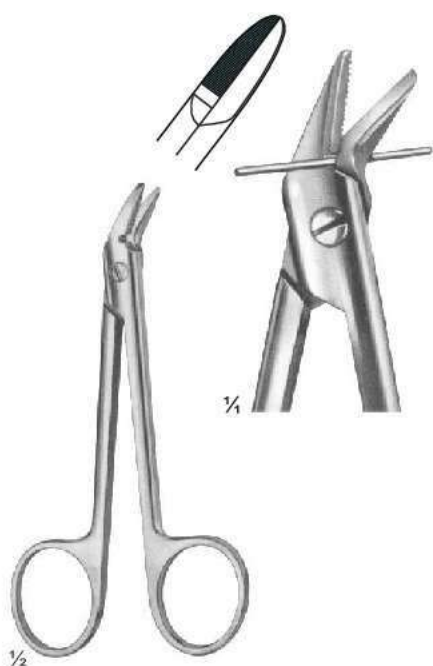
03-336
Broad Blades



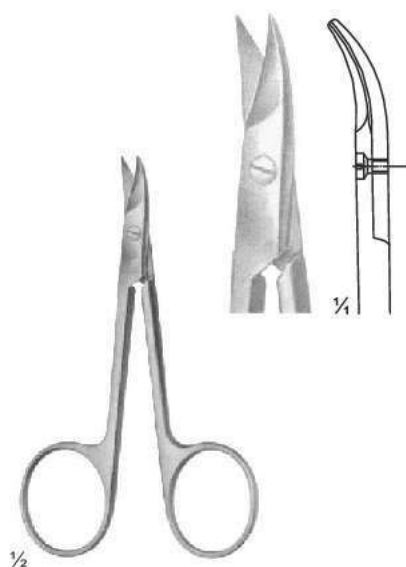
03-337
1 Blade Serrated



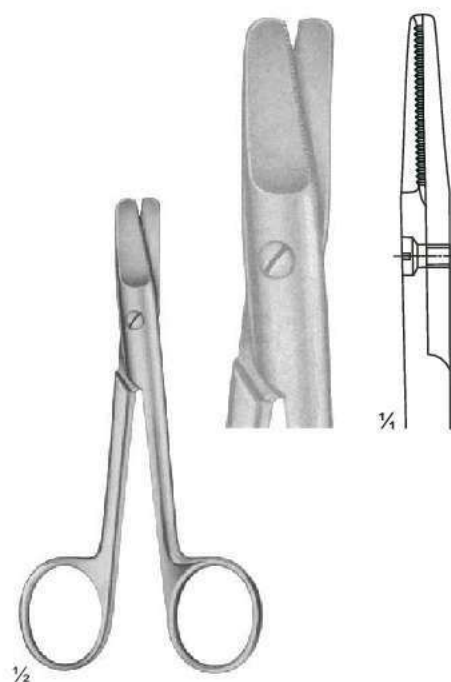
03-338
NAUJOKS
Strongly Curved



03-339
1 Blade Serrated
Size: 120 mm

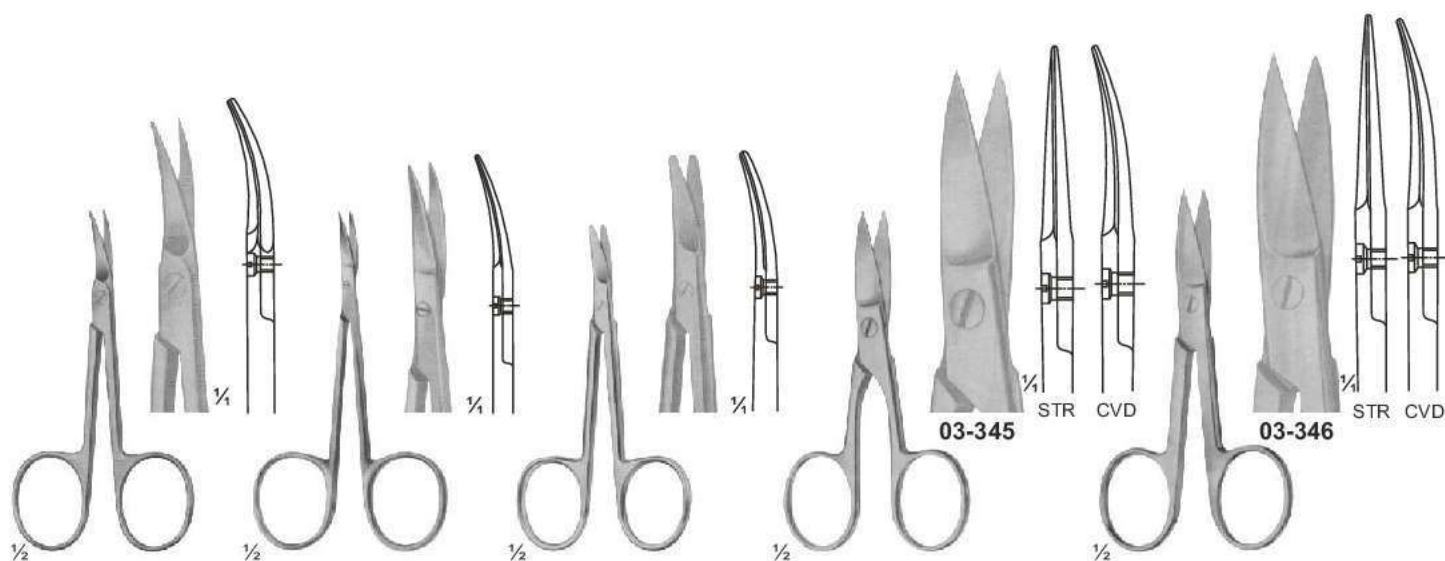


03-340
STRACK
Size: 100 mm



03-341
HARVEY
Size: 125 mm

Wire and Plate Scissors



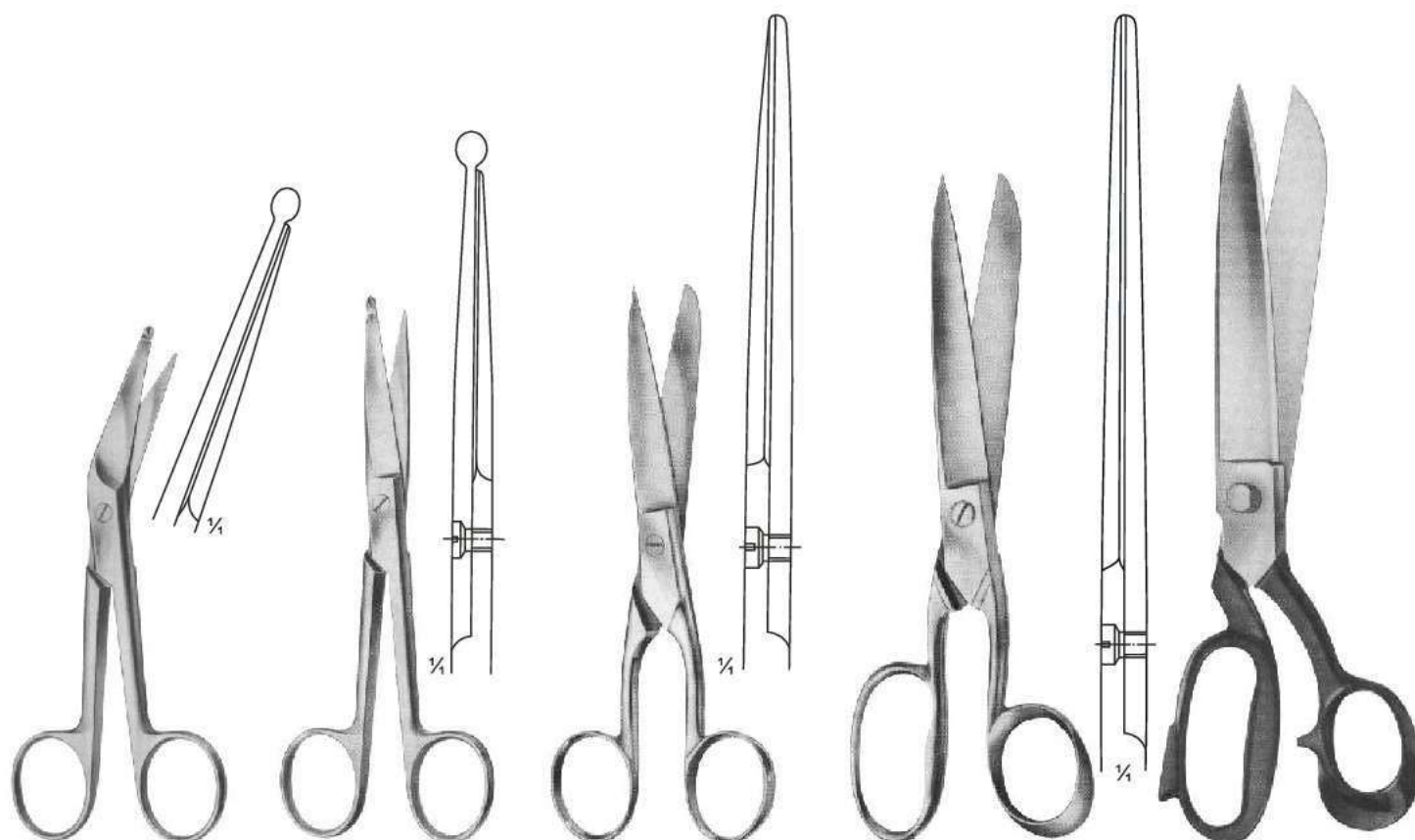
03-342
NAIL SCISSORS
Size: 90 mm

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

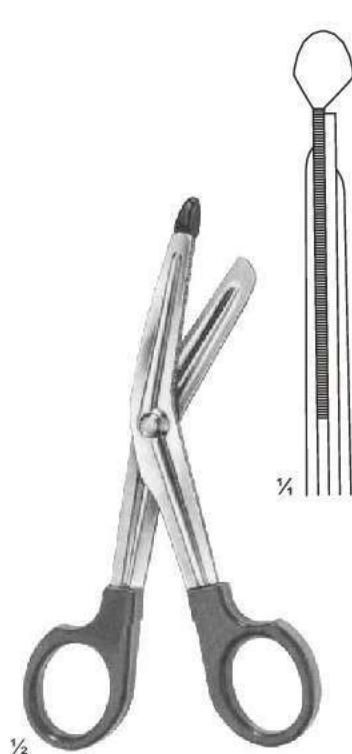
03-350
SMITH
Size: 180 mm

03-351
Size: 310 mm

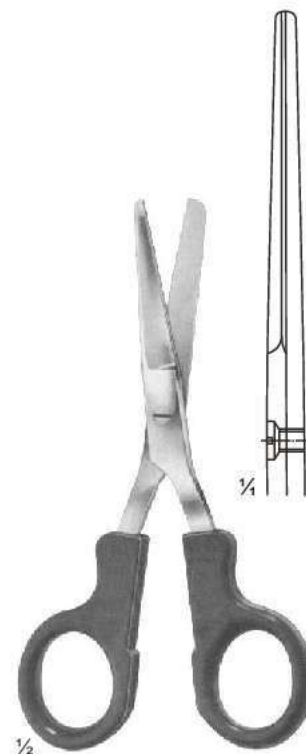
Bandage and Cloth Scissors



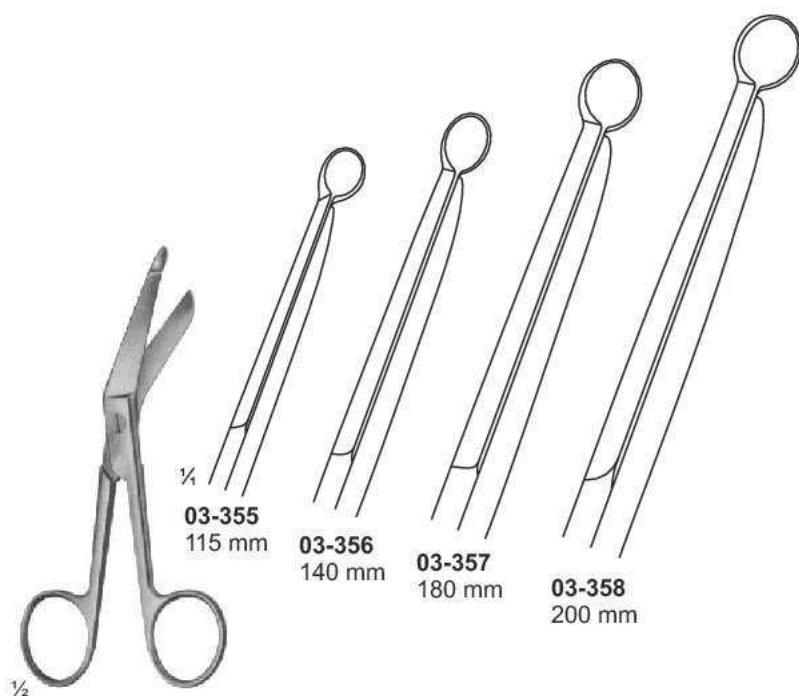
03-352
UNIVERSAL AND BANDAGE SCISSORS
180 mm



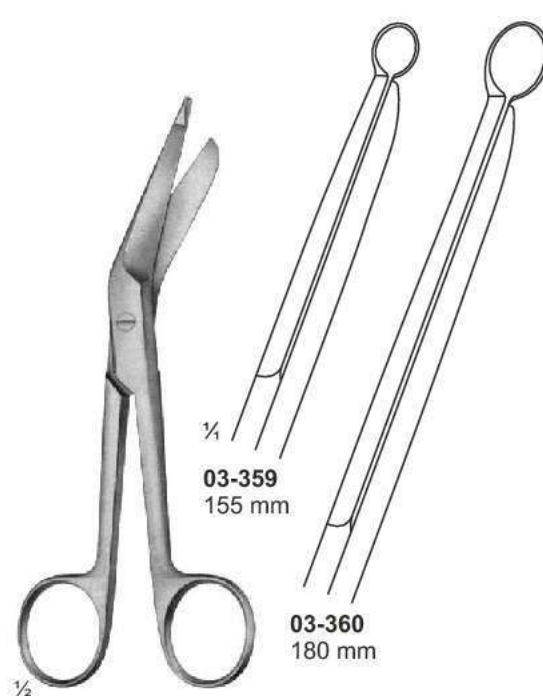
03-353
LISTER
Size: 145 mm



03-354
LISTER
Size: 145 mm



03-355 - 358
LISTER

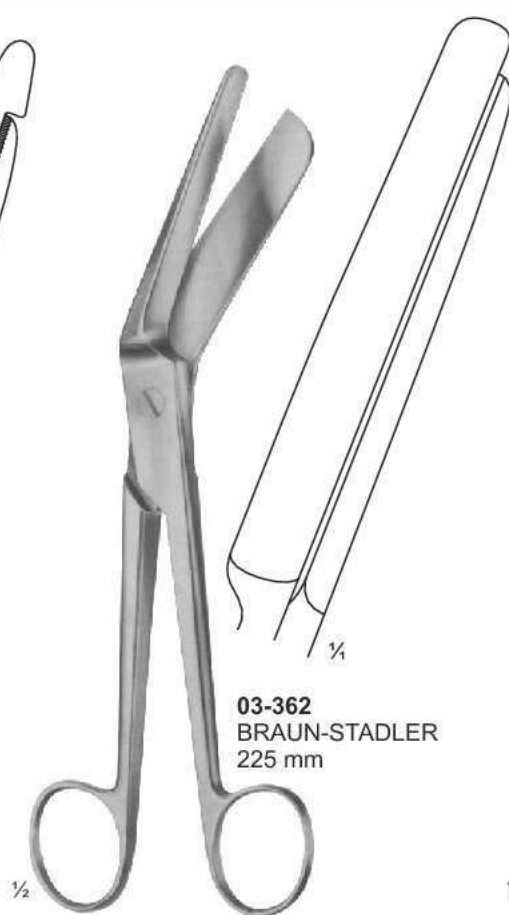


03-359 - 360
LISTER

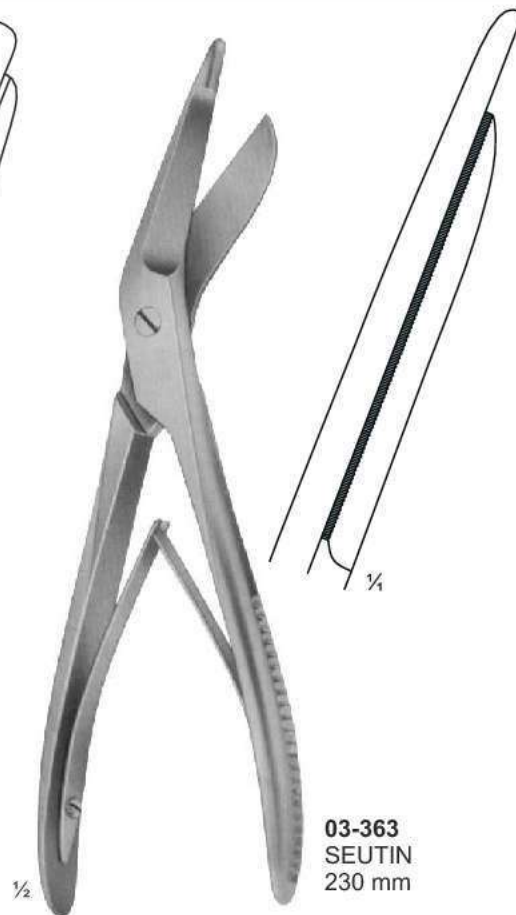
Bandage, Cloth and Plaster Scissors



03-361
CLOTH SCISSORS
205 mm



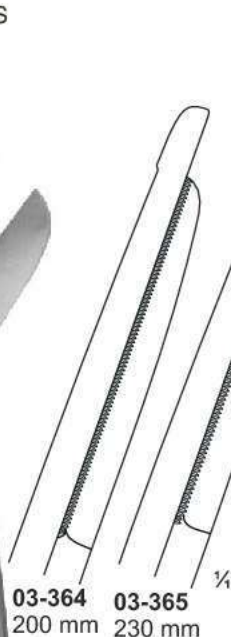
03-362
BRAUN-STADLER
225 mm



03-363
SEUTIN
230 mm

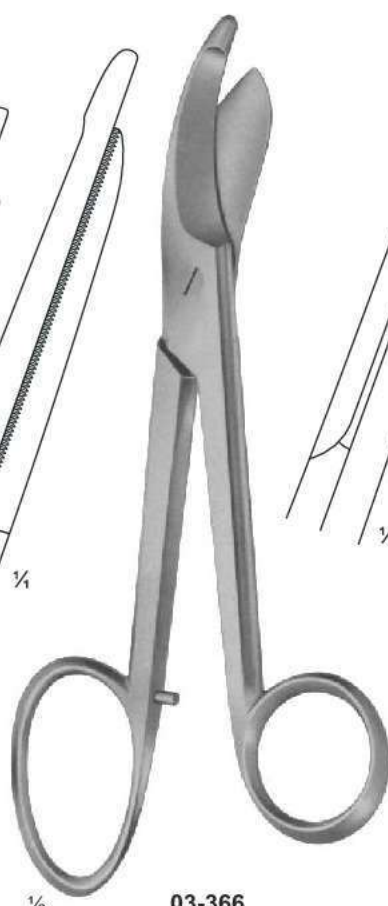


03-364 - 365
ESMARCH

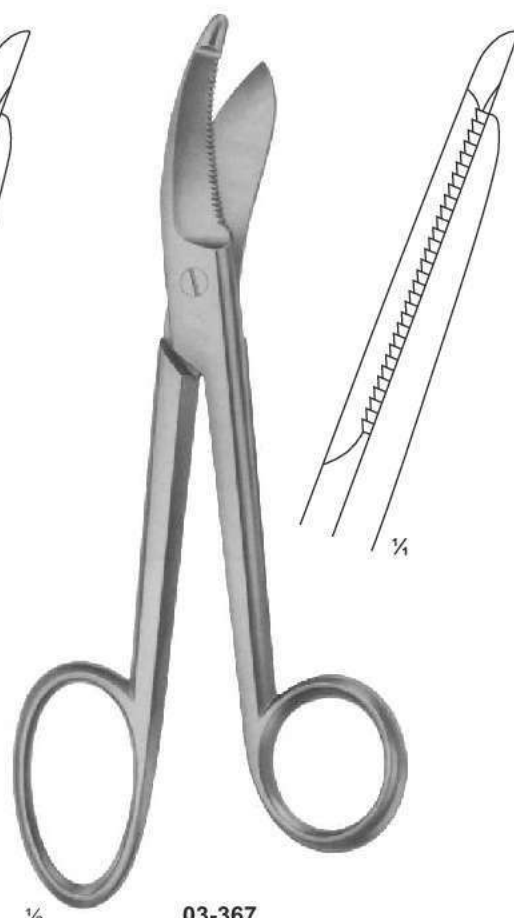
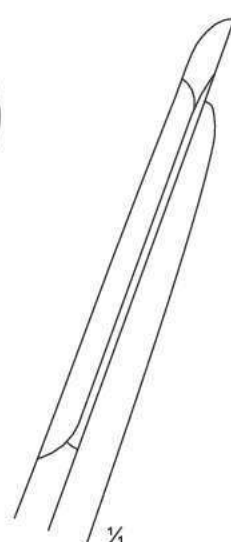


03-364
200 mm

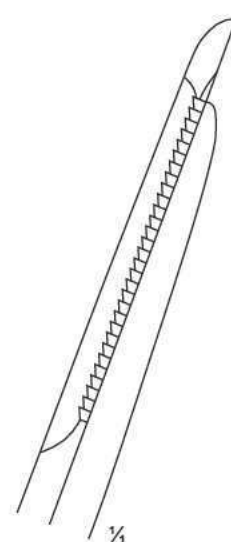
03-365
230 mm



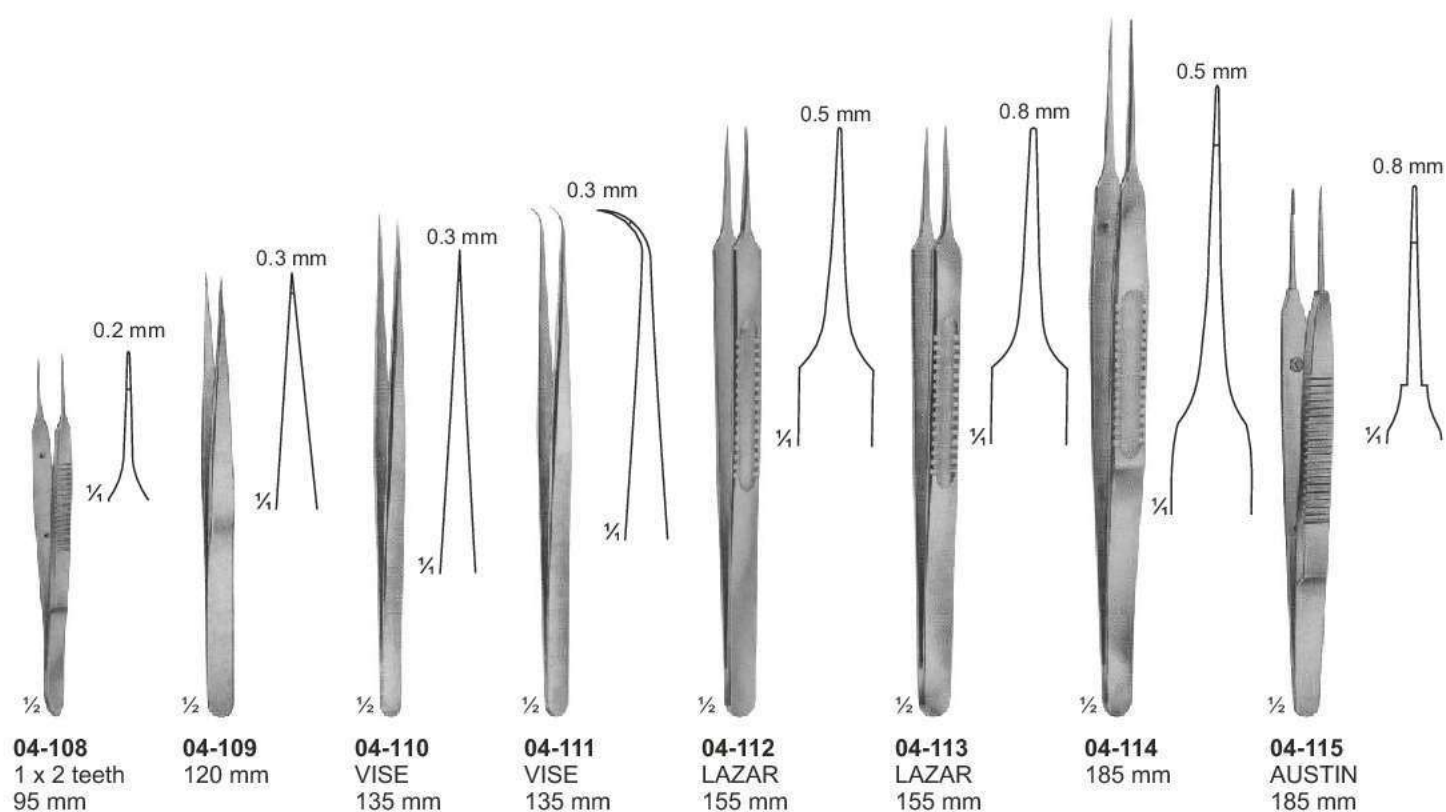
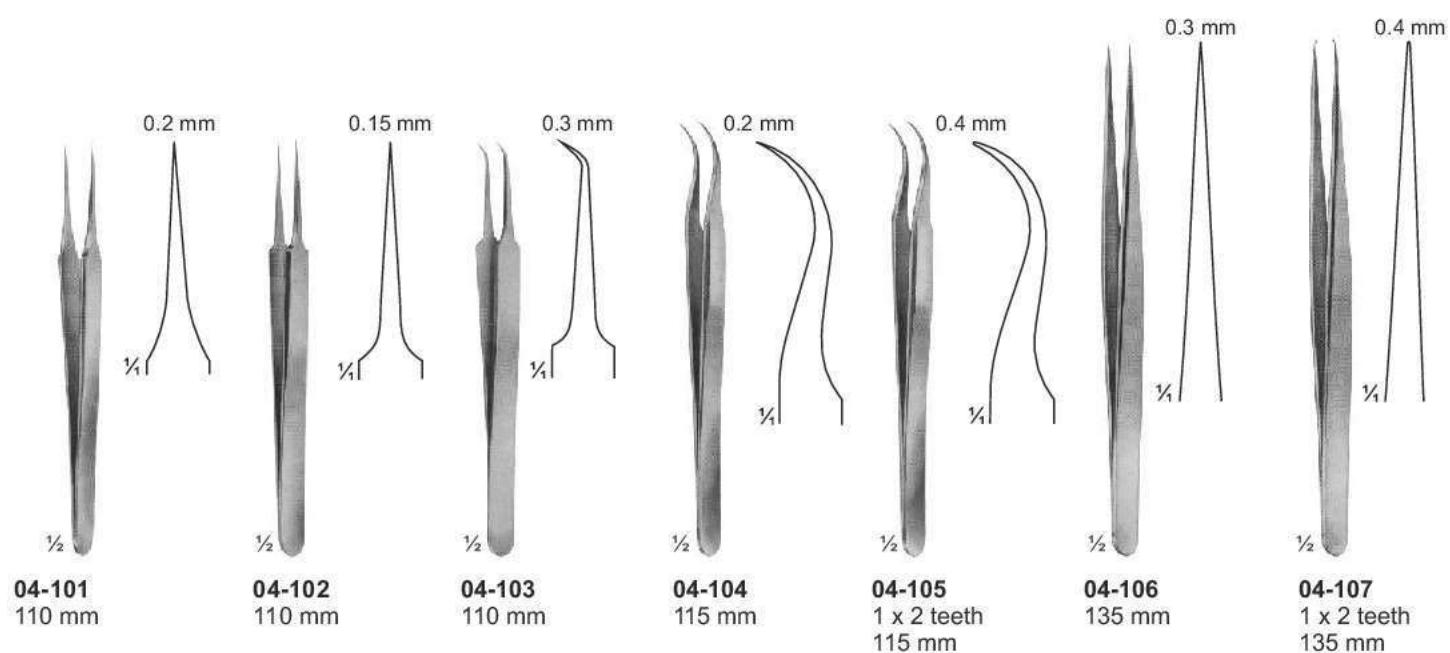
03-366
BRUNS
235 mm



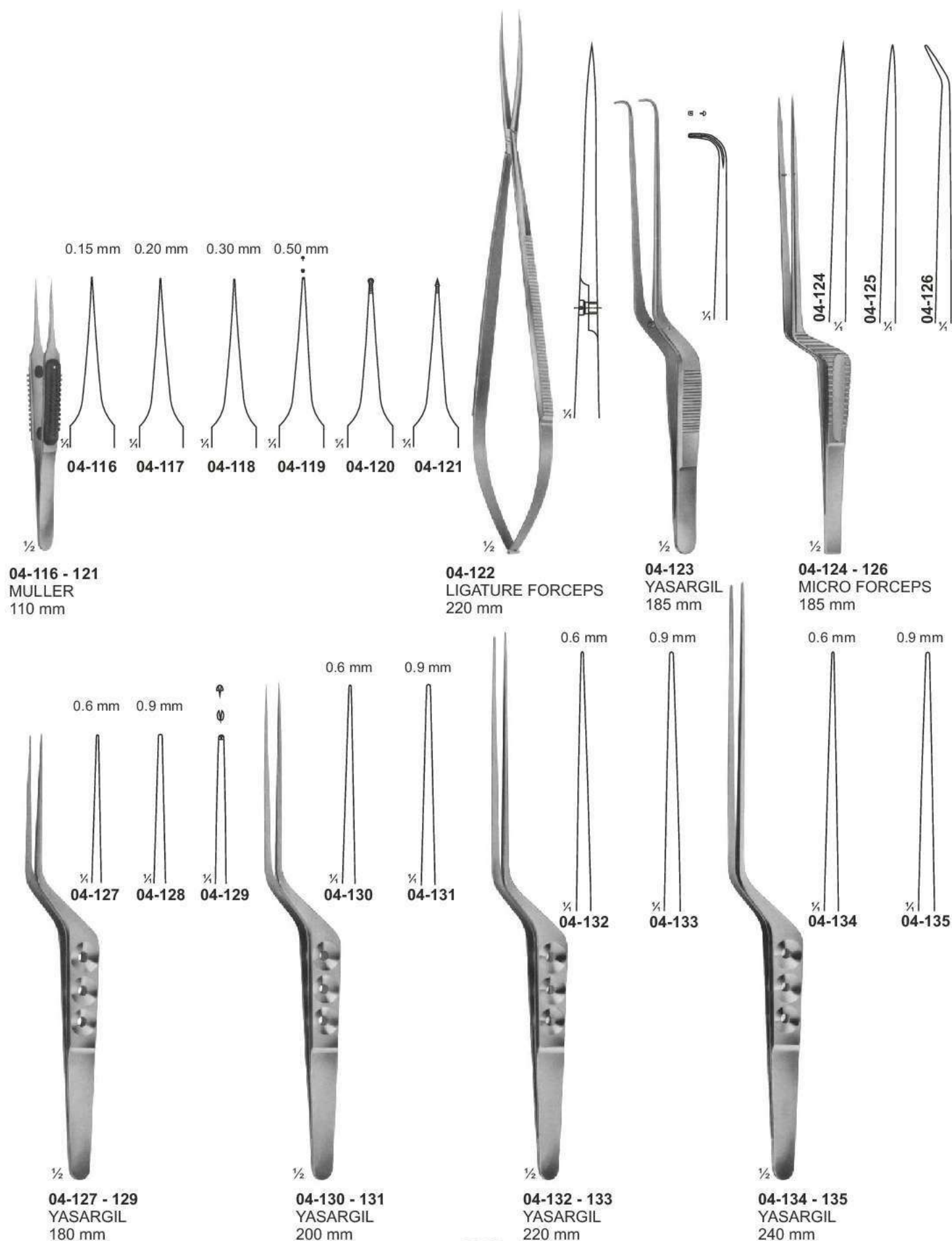
03-367
BRUNS
235 mm



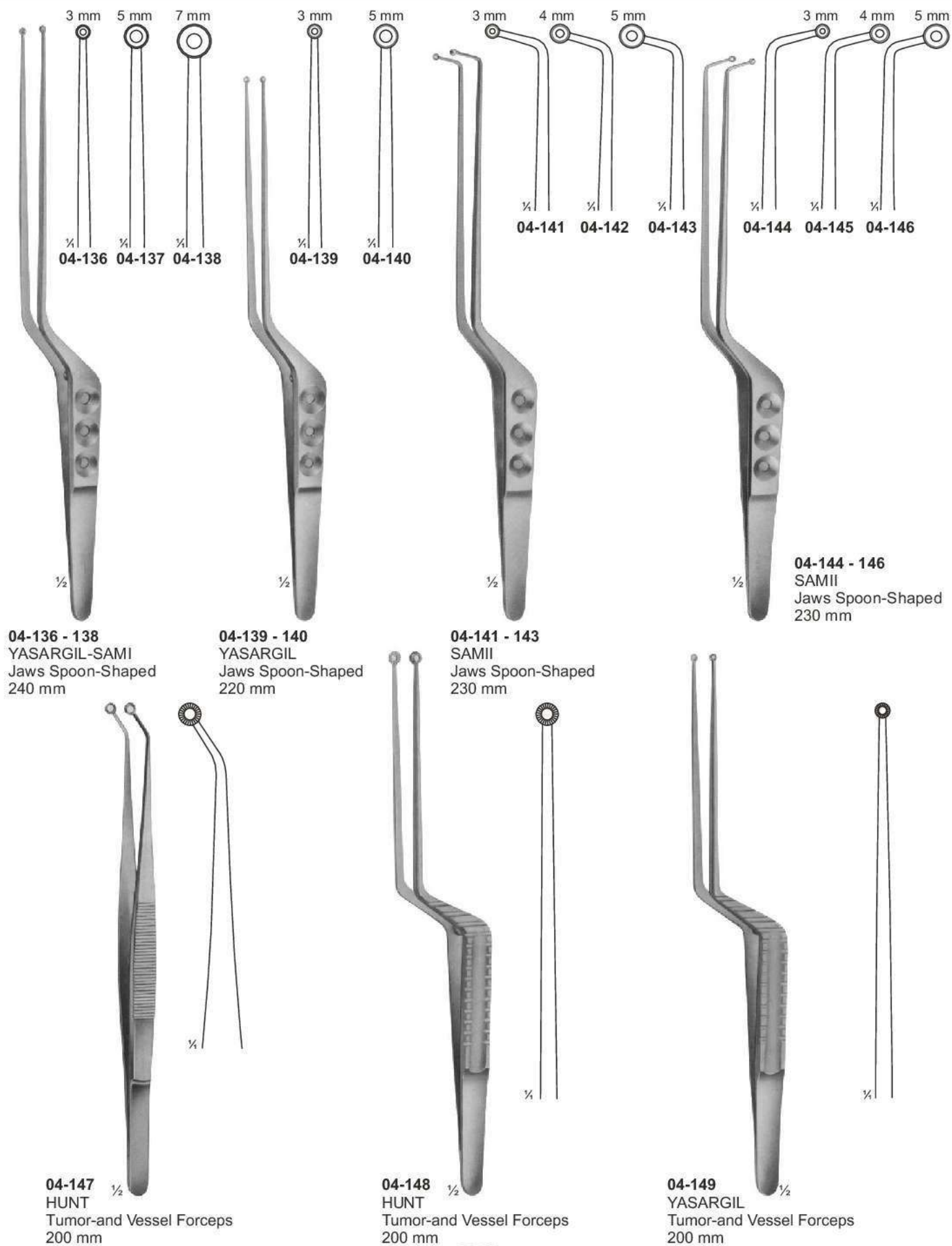
Micro Forceps, Jeweler Types



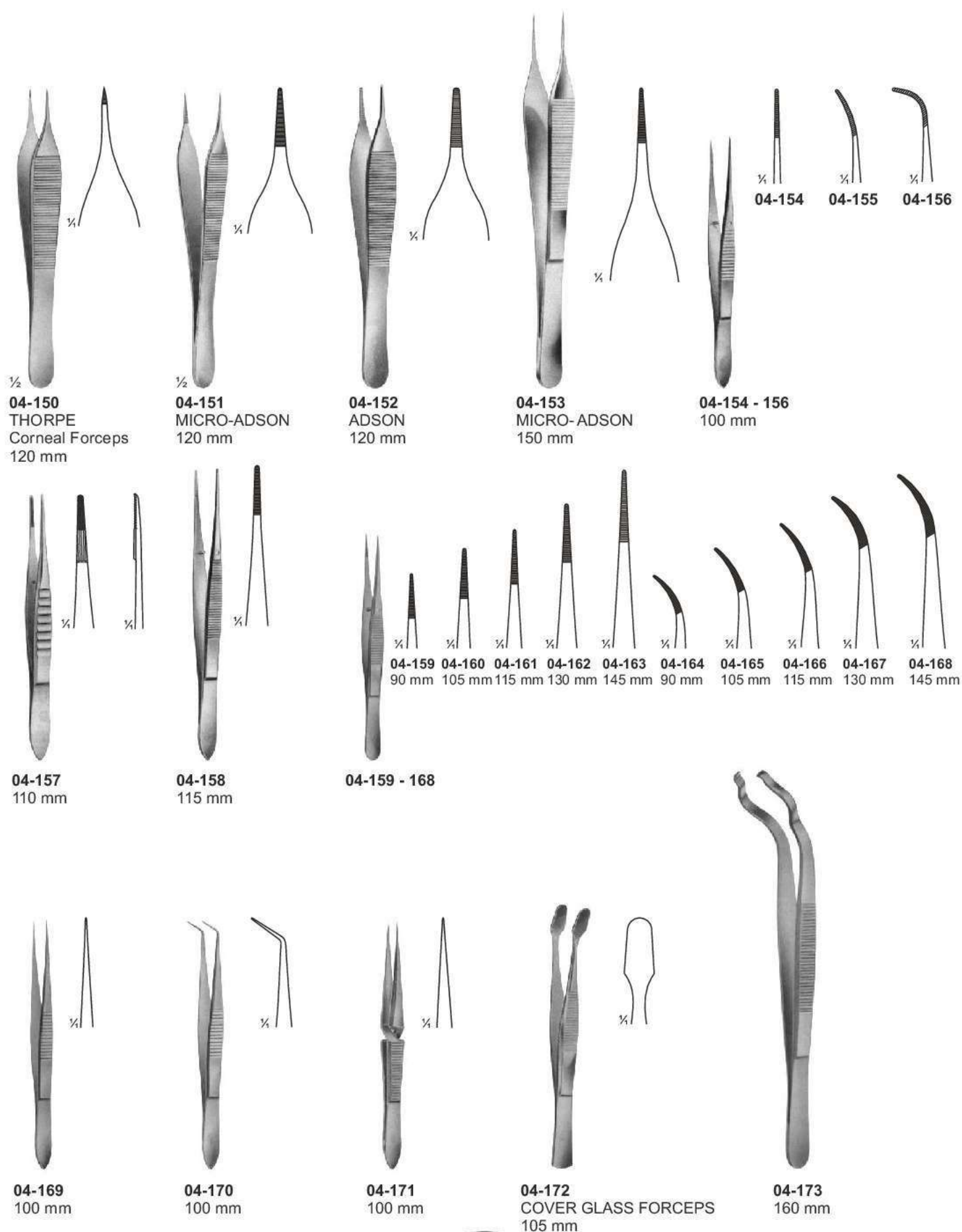
Ligature Forceps, Micro Forceps (Light Patterns)



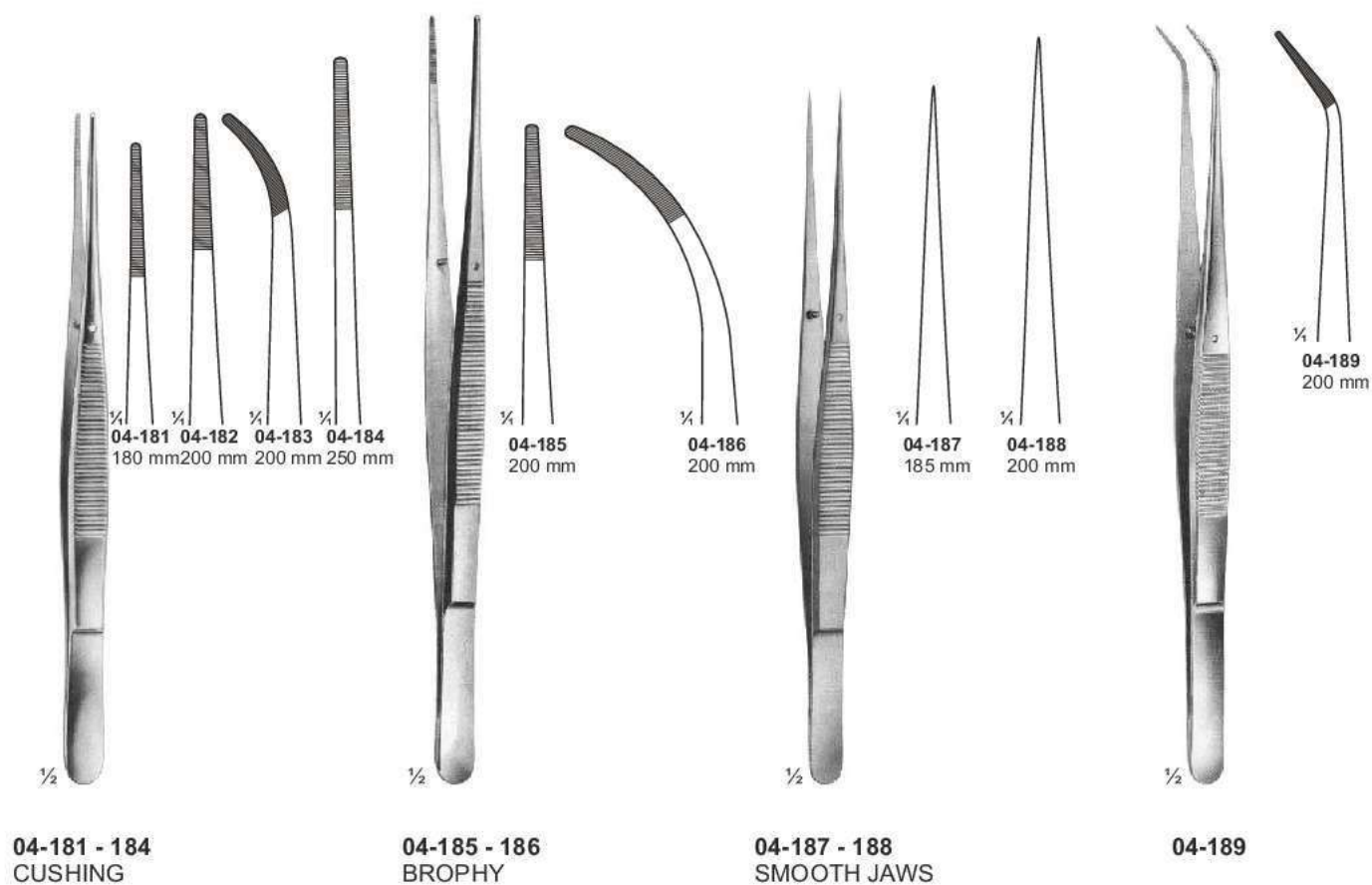
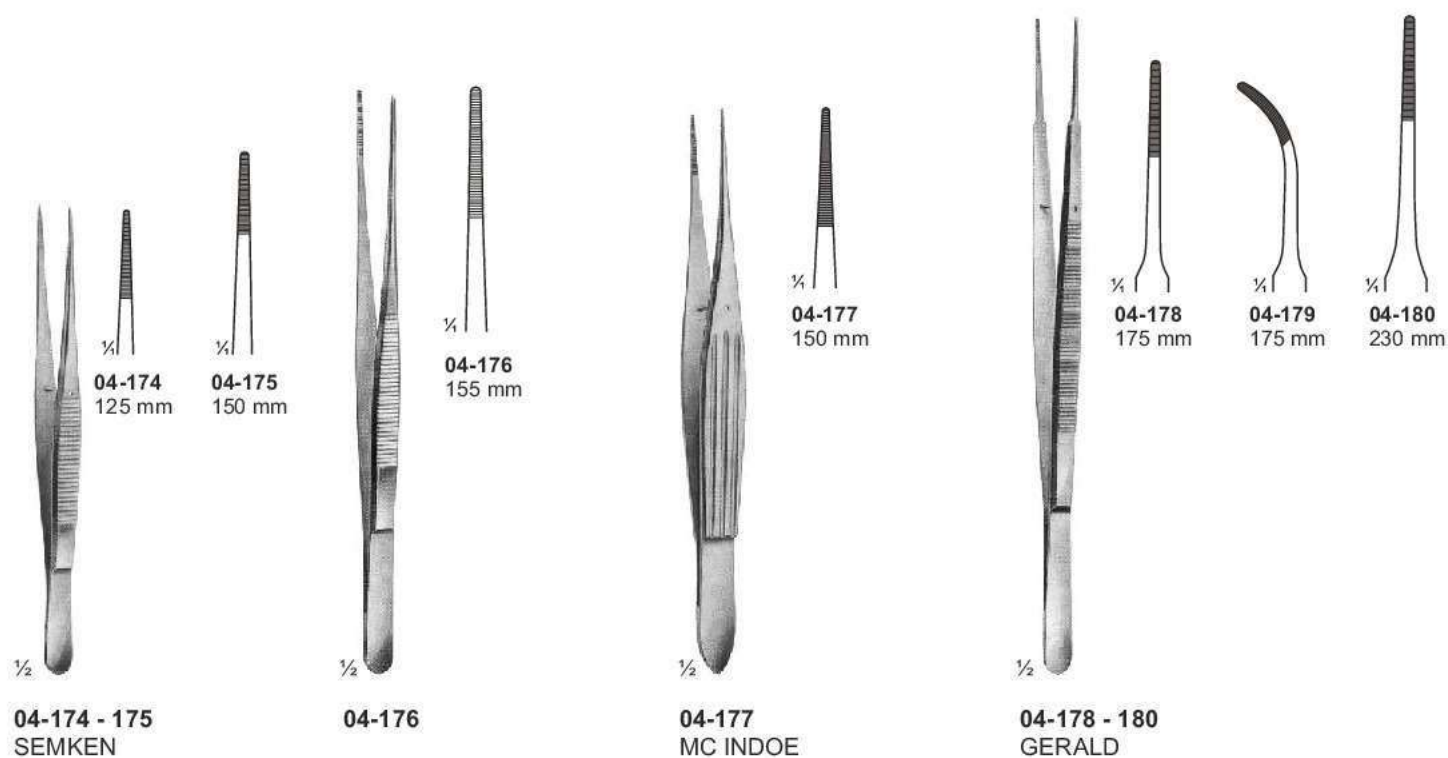
Forceps for Grasping Tissue, Tumors



Delicate Dissecting, Microscopic, Sterilizing Forceps



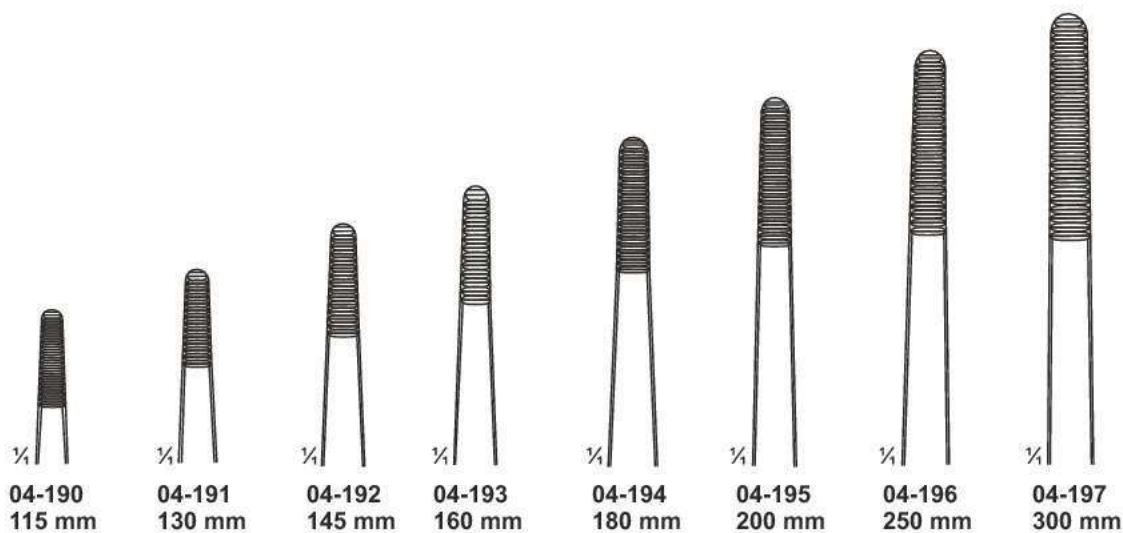
Delicate Dissecting Forceps



Dissecting Forceps



04-190 - 197
STANDARD



04-198 - 202
MEDIUM



04-203 - 204
MEDIUM



Dissecting Forceps



04-205 - 206



04-207 - 210



04-211
OCHSNER



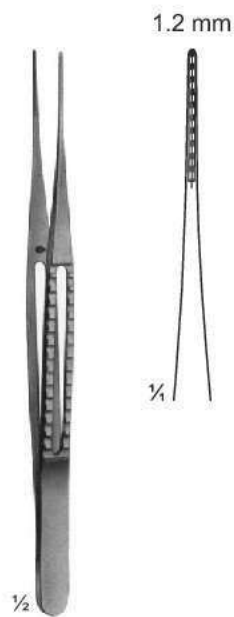
04-212
FRICKE



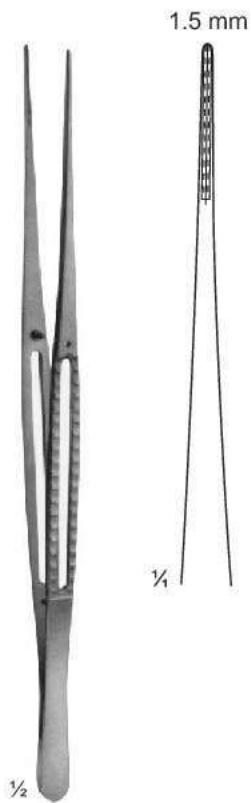
04-213
BONNEY



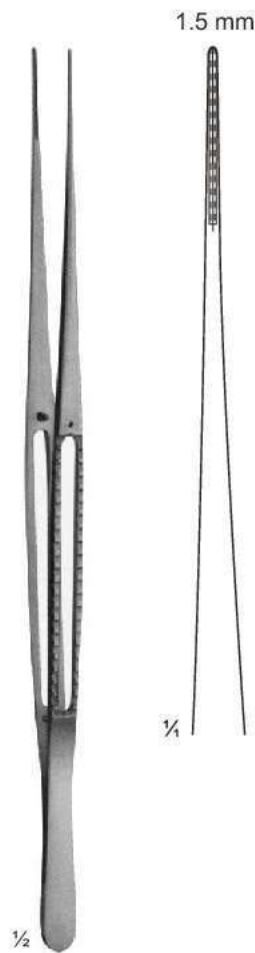
Ultra-Light Forceps



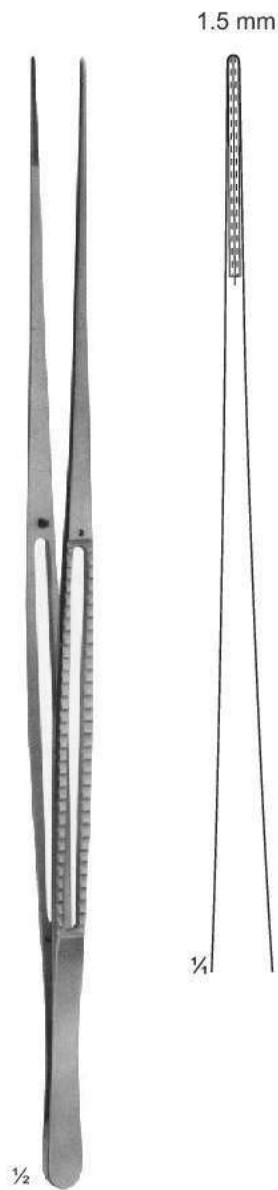
04-214
150 mm



04-215
200 mm

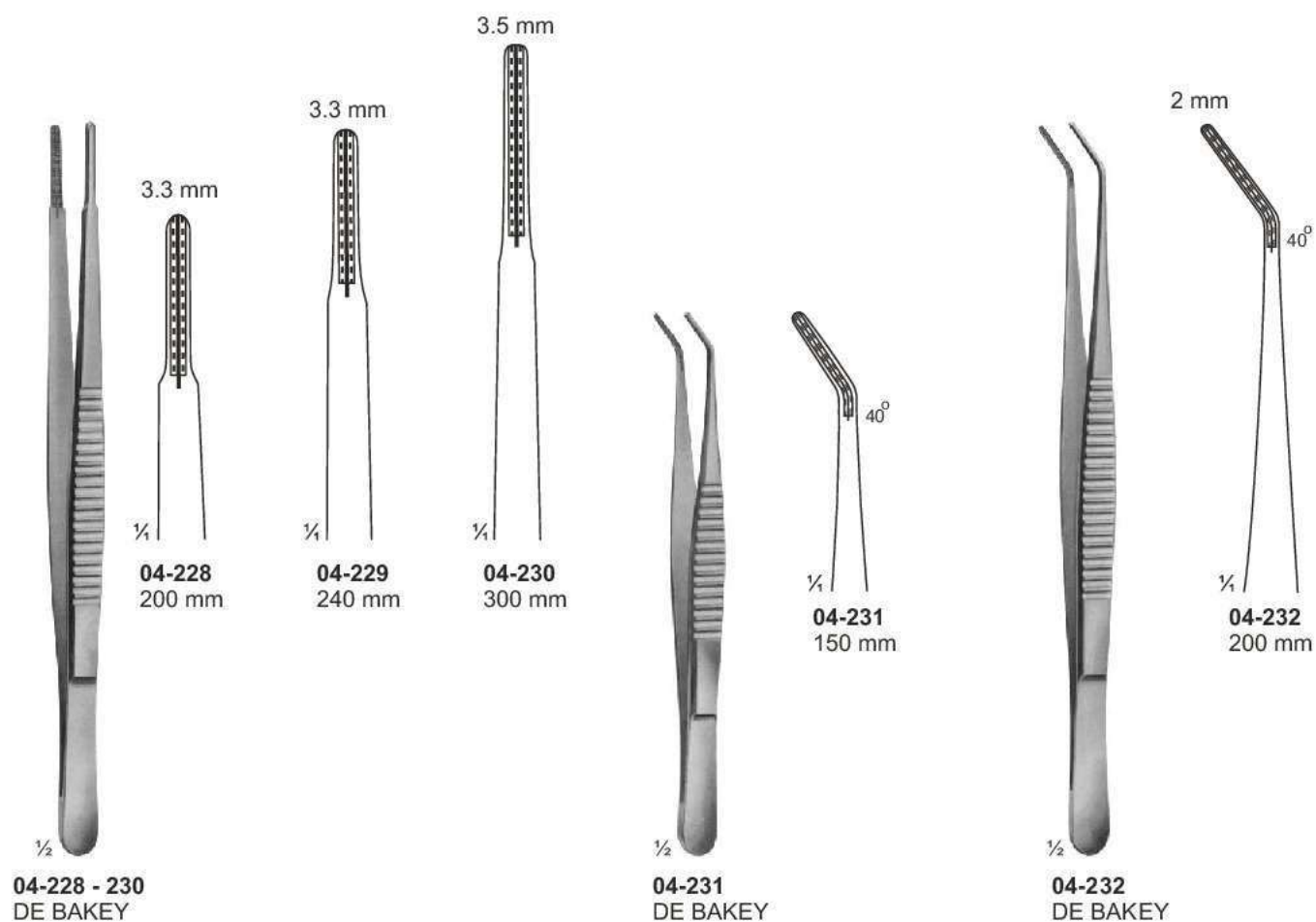
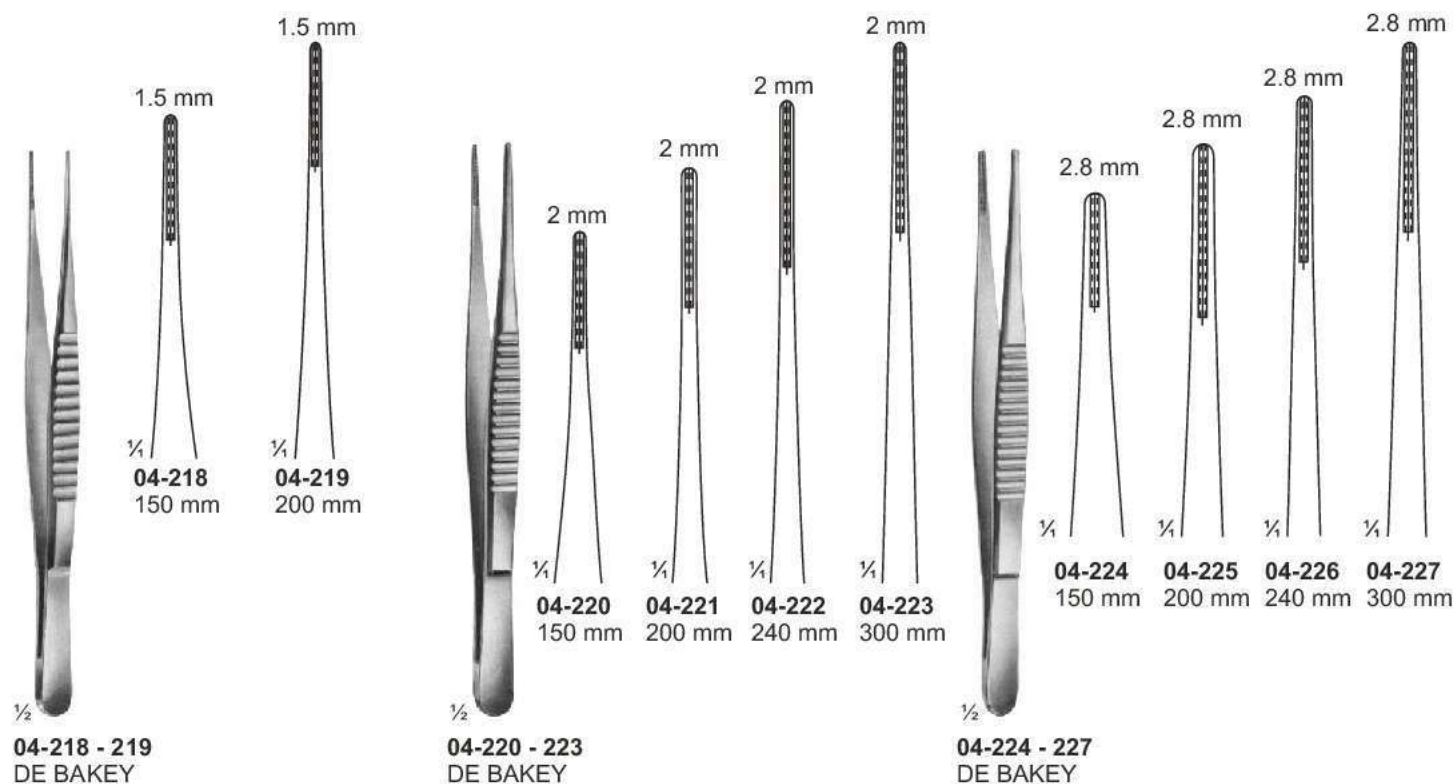


04-216
240 mm



04-217
300 mm

Forceps



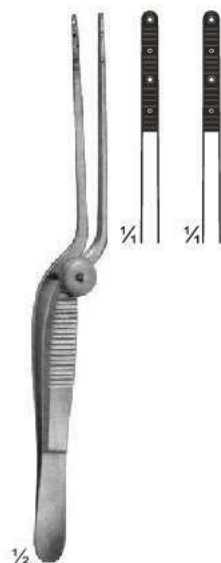
Forceps, Bayonet - Shaped



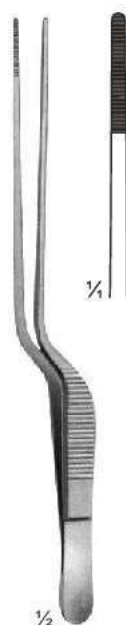
04-233
LUCAE
140 mm



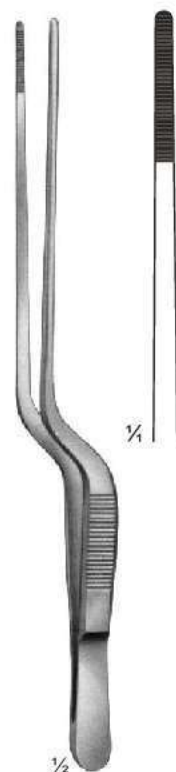
04-234
LUCAE
1x2 teeth
140 mm



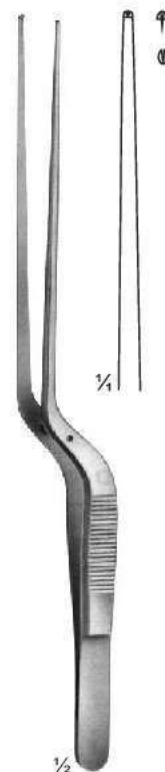
04-235
COTTLE
Forceps with
jaws toothed
and serrated
140 mm



04-236
JANSEN
160 mm



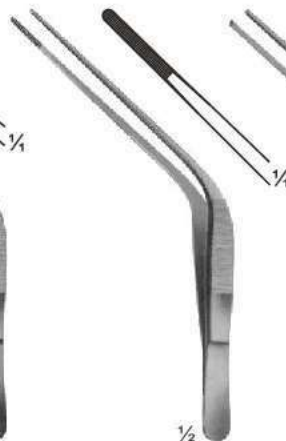
04-237
GRUENWALD
200 mm



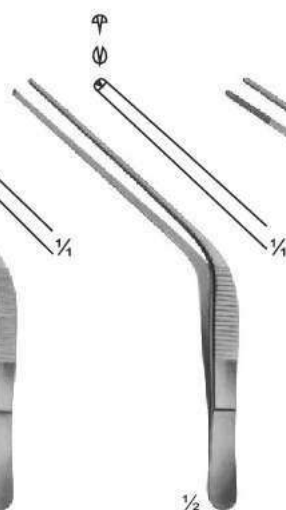
04-238
1x2 teeth
200 mm



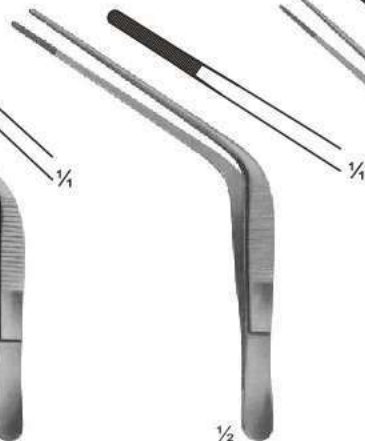
04-239
TROELTSCH
100 mm



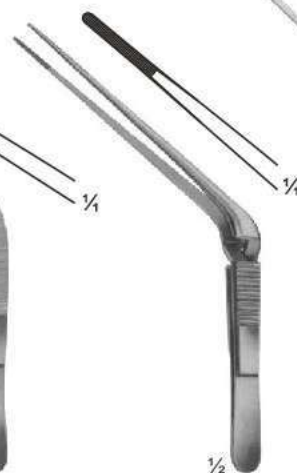
04-240
TROELTSCH
115 mm



04-241
TROELTSCH
1X2 teeth
115 mm



04-242
WILDE
115 mm

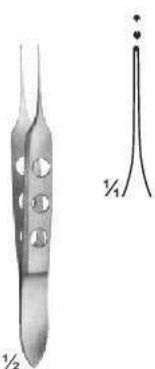


04-243
TROELTSCH
Cross action
120 mm

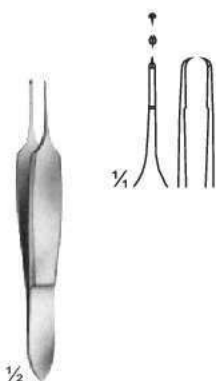


04-244
TROELTSCH
140 mm

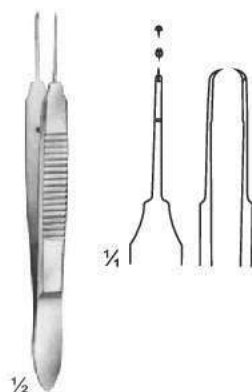
Delicate Tissue Forceps



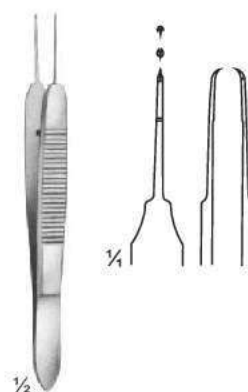
04-245
BISHOP-HARMON
85 mm



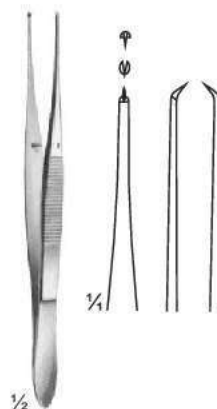
04-246
ST. MARTIN
80 mm



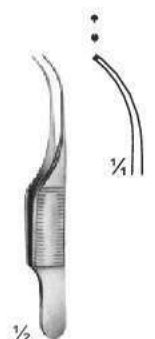
04-247
CASTROVIEJO
teeth 0.9 mm
100 mm



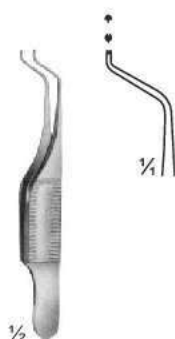
04-248
CASTROVIEJO
teeth 0.5 mm
100 mm



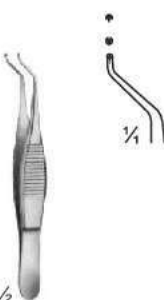
04-249
ELSCHING
110 mm



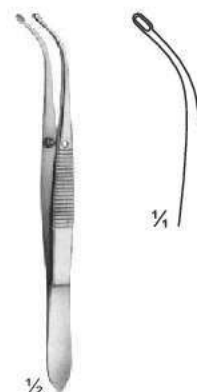
04-250
GILL
75 mm



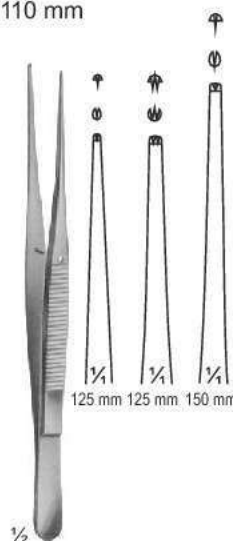
04-251
GILL - HESS
75 mm



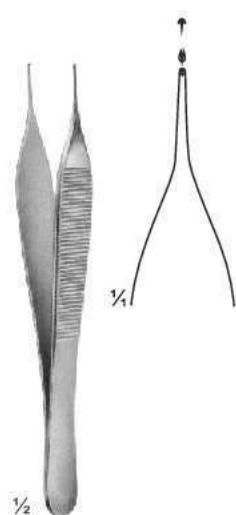
04-252
HESS
70 mm



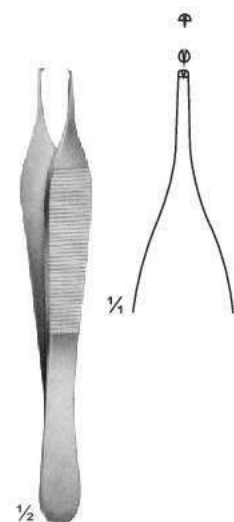
04-253
ARRUGA
100 mm



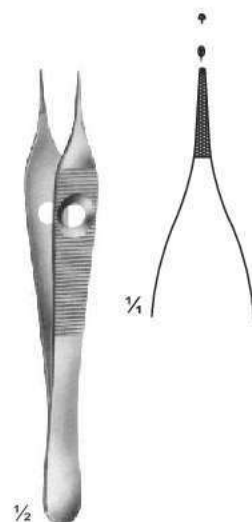
04-254
SEMKEN



04-255
MICRO-ADSON
120 mm



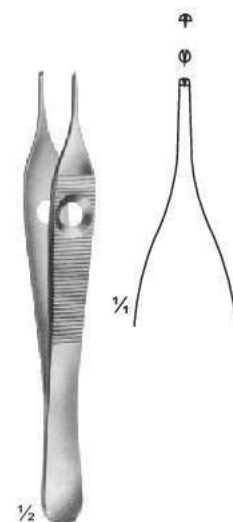
04-256
ADSON
120 mm



04-257
ADSON
120 mm

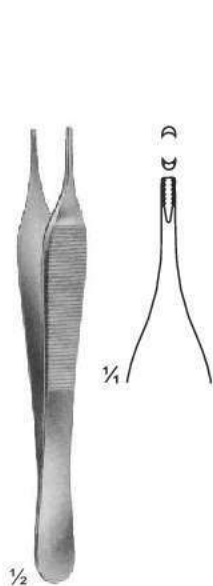


04-258
ADSON
120 mm

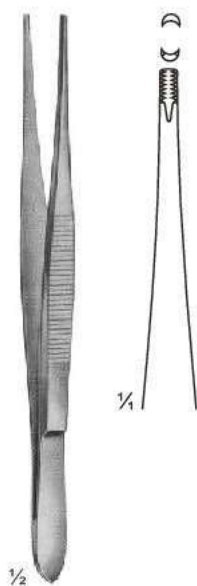


04-259
ADSON
150 mm

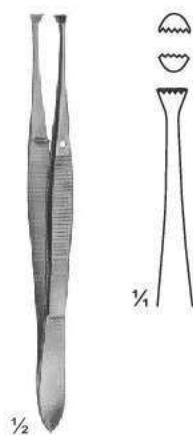
Tissue Forceps



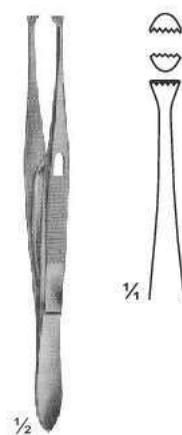
04-260
ADSON - BROWN
Non-traumatic
120 mm



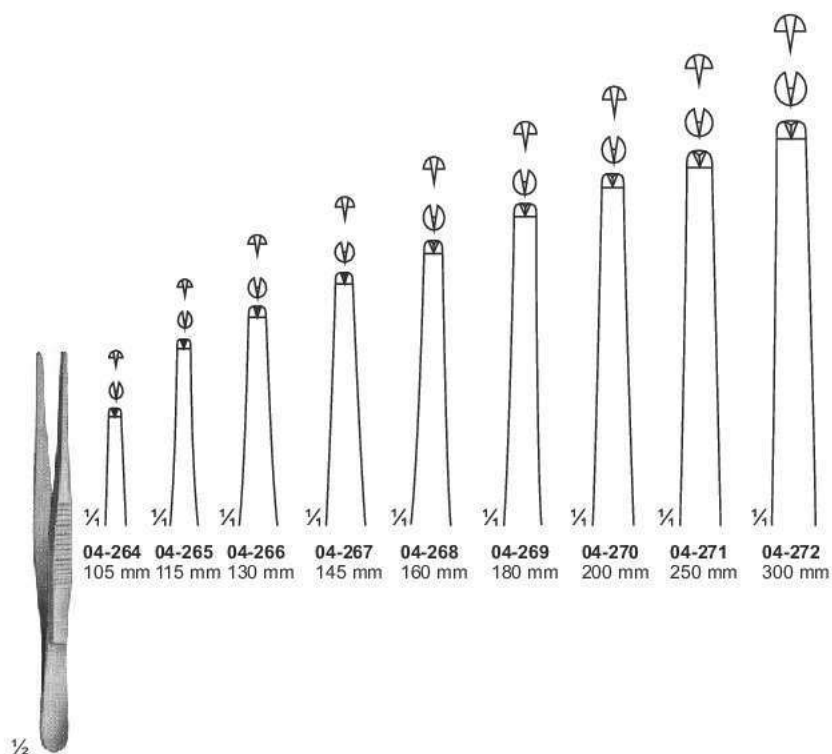
04-261
BROWN
120 mm



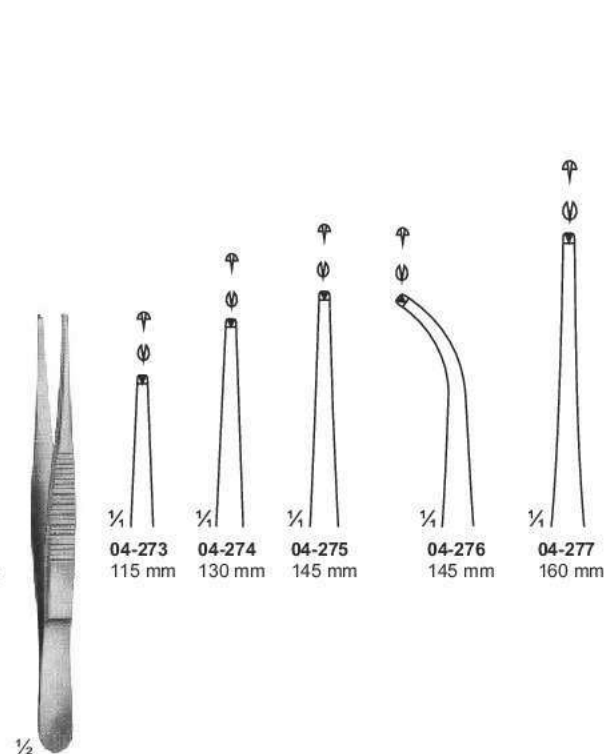
04-262
GRAEFE
110 mm



04-263
GRAEFE
With Catch
110 mm

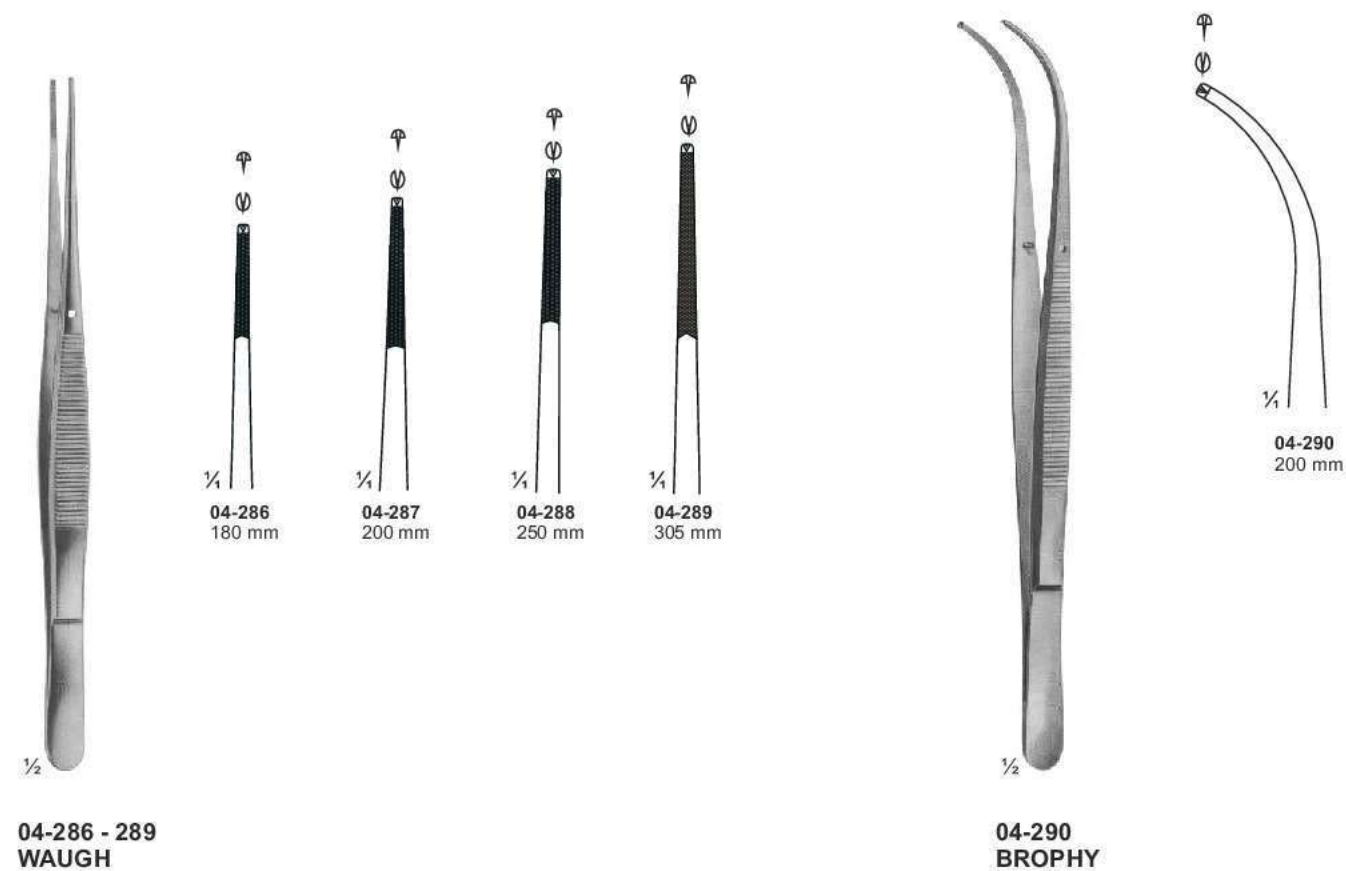
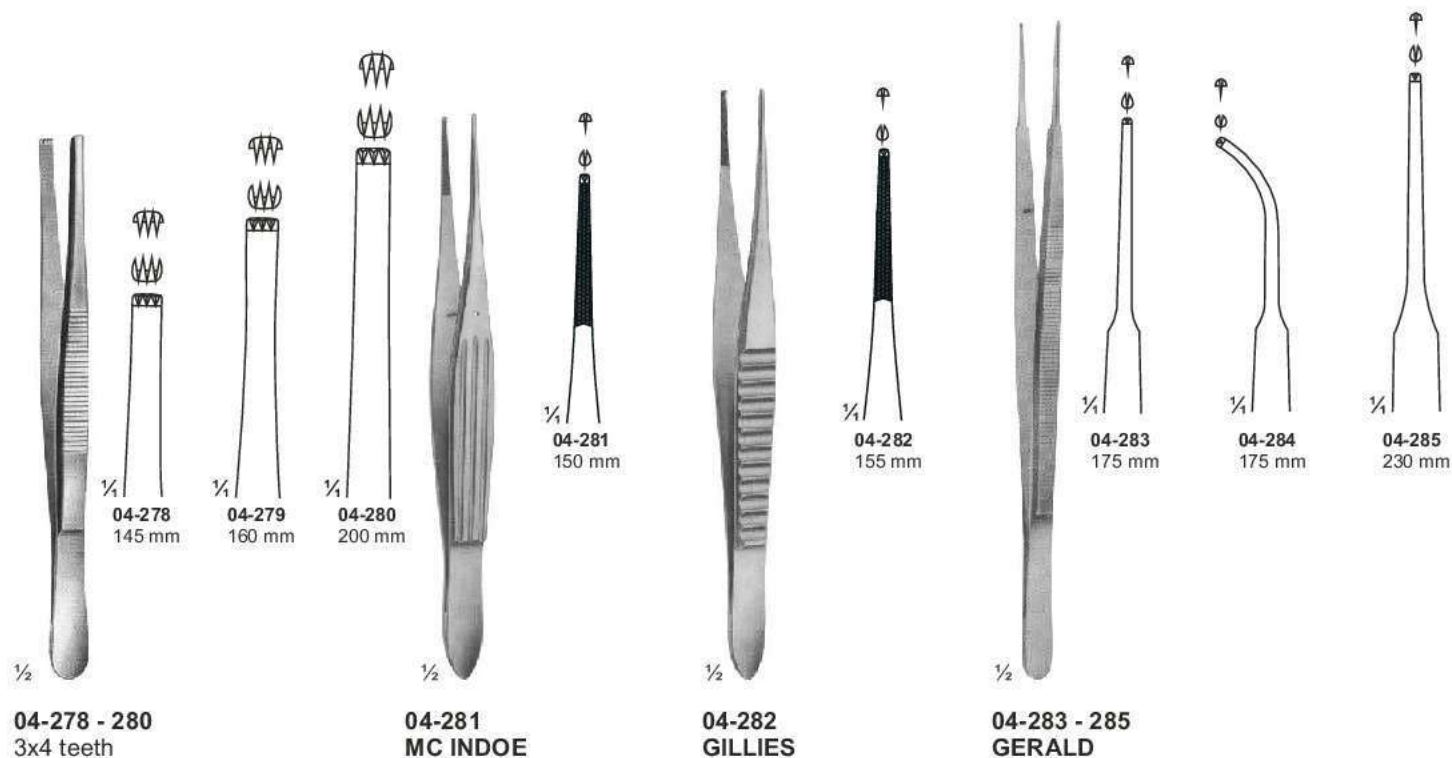


04-264 - 272
STANDARD

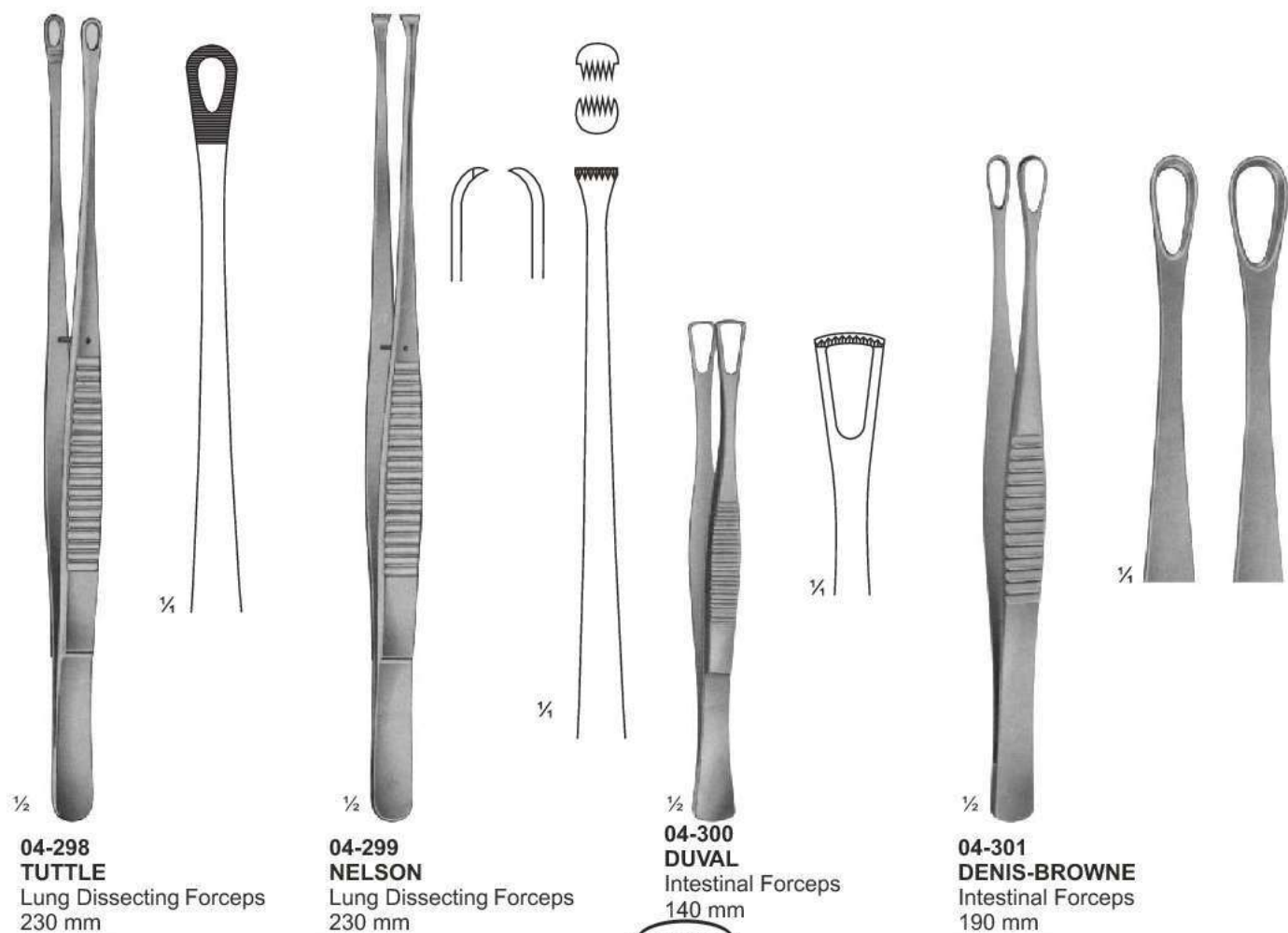
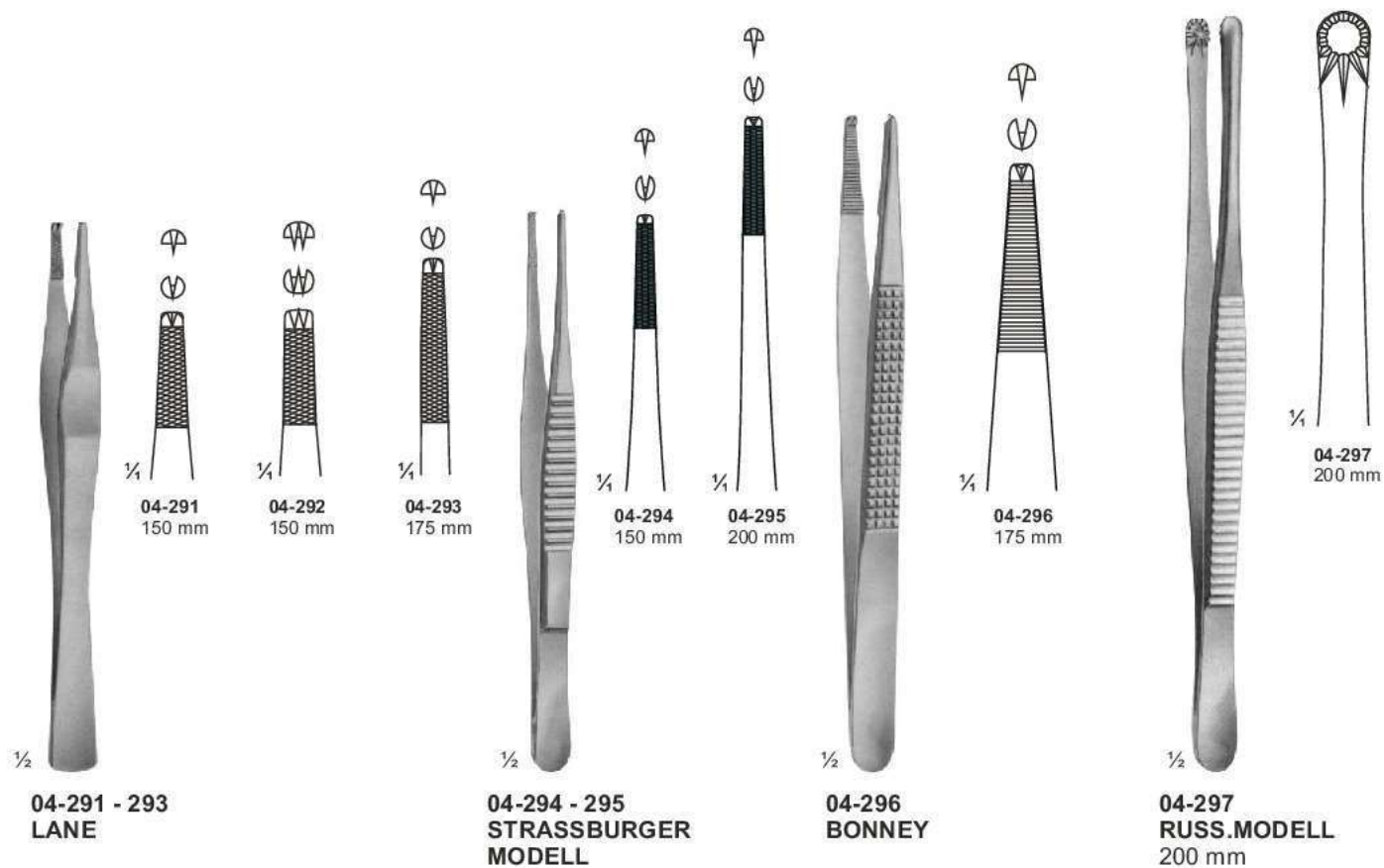


04-273 - 277
GRAEFE
110 mm

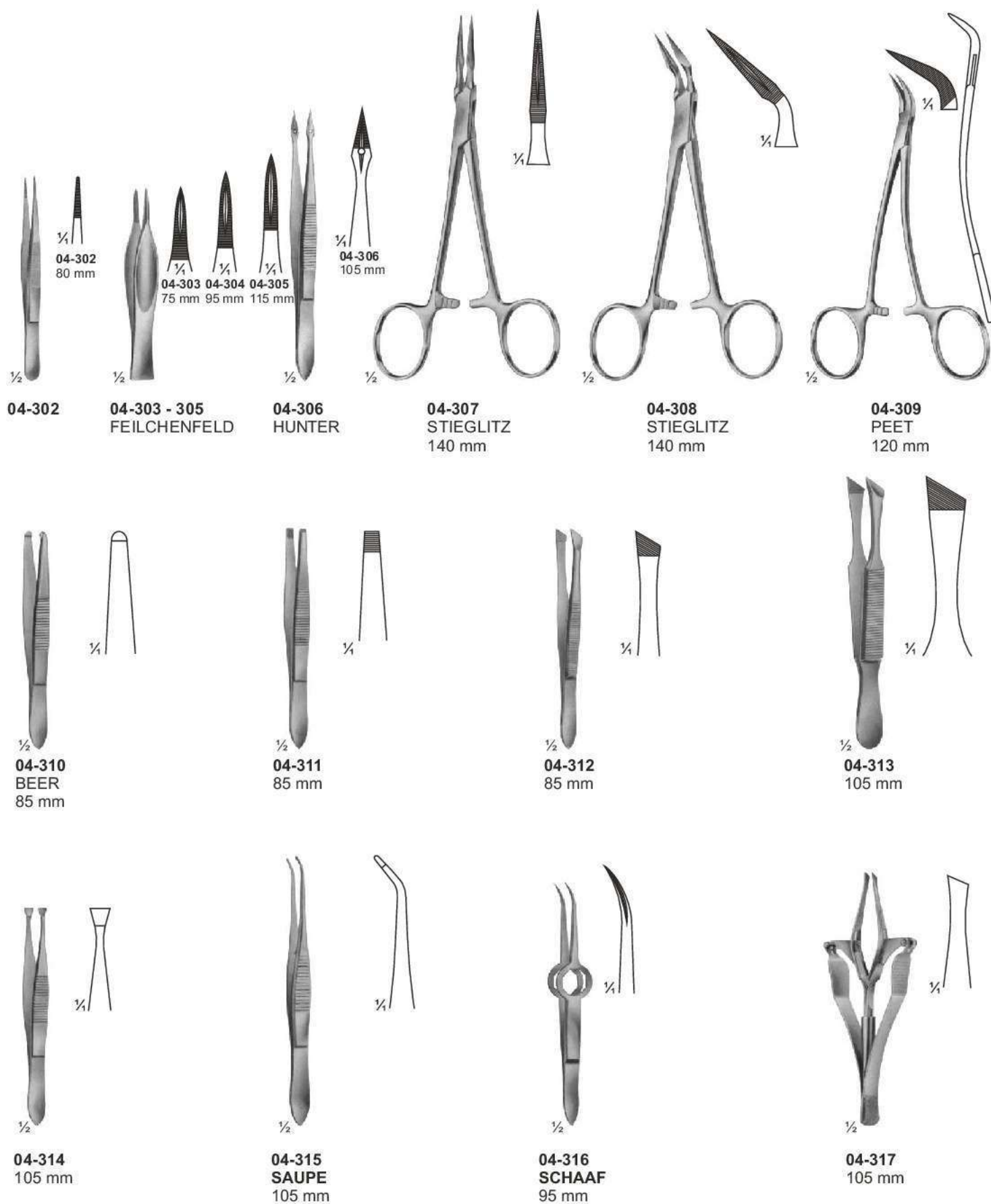
Tissue Forceps



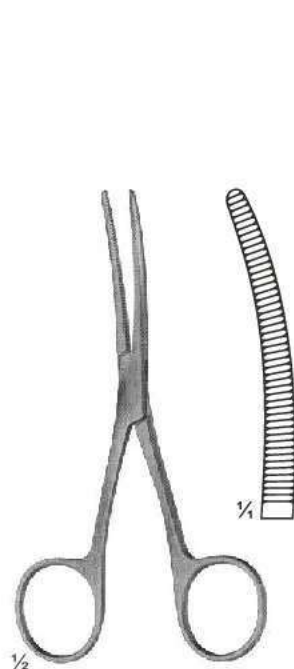
Tissue Forceps, Lung Dissecting Forceps



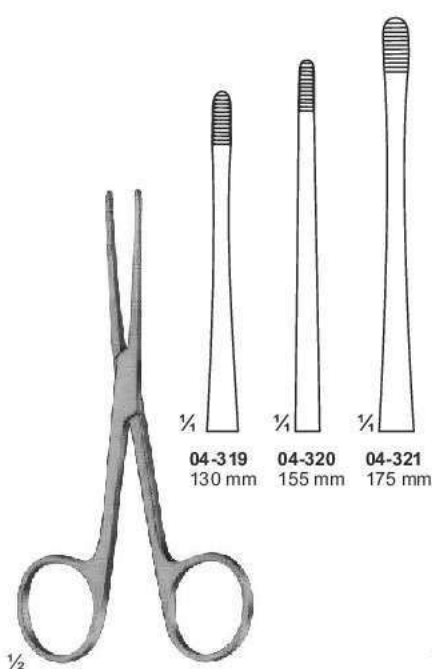
Splinter and Cilia Forceps



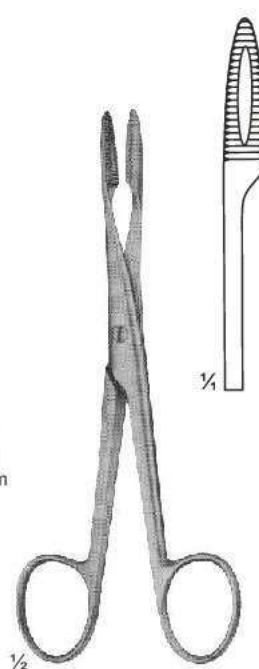
Sponge and Dressing Forceps



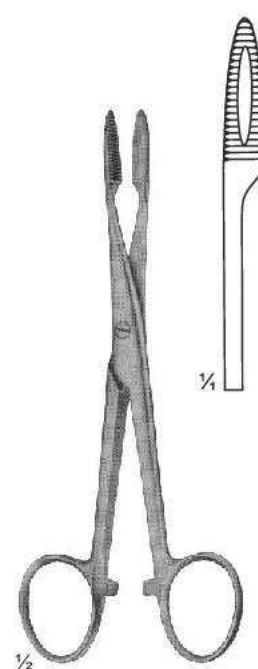
04-318
BRYANT
130 mm



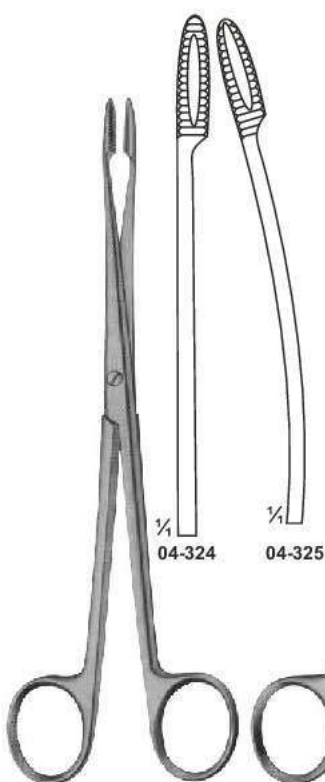
04-319 - 321
LISTER
Sinus Forceps



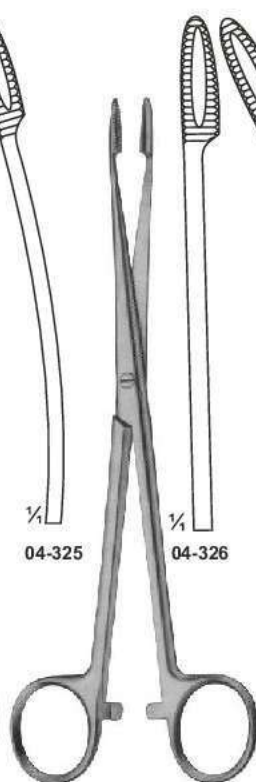
04-322
Without Ratchet
145 mm



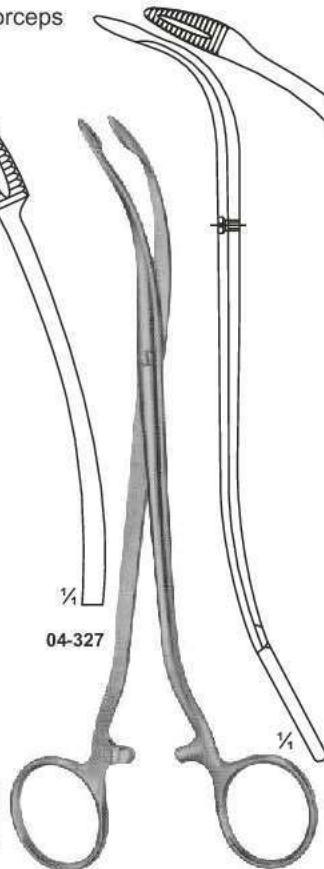
04-323
With Ratchet
145 mm



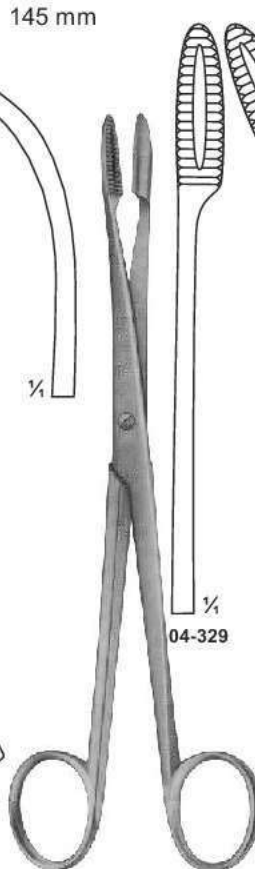
04-324 - 325
GROSS
Without Ratchet
200 mm



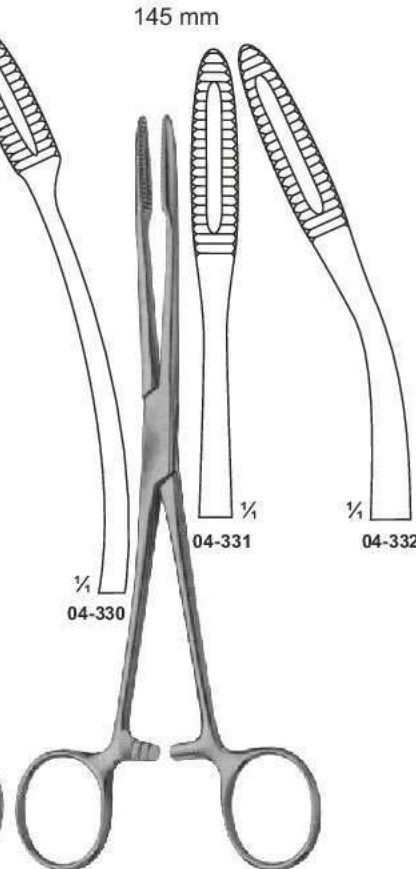
04-326 - 327
GROSS
With Ratchet
180 mm



04-328
DUPLAY
190 mm

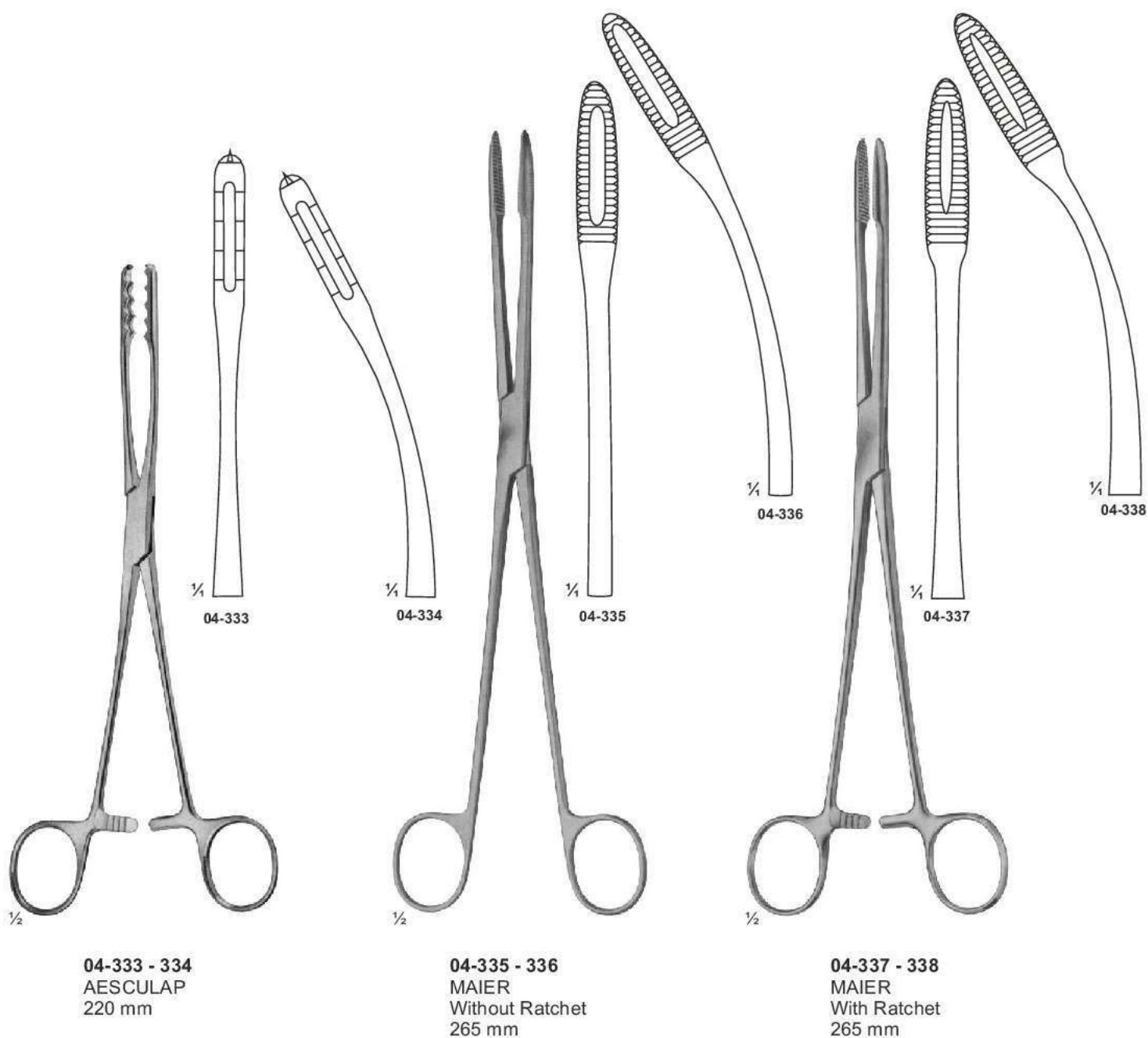


04-329 - 330
GROSS
Without Ratchet
200 mm

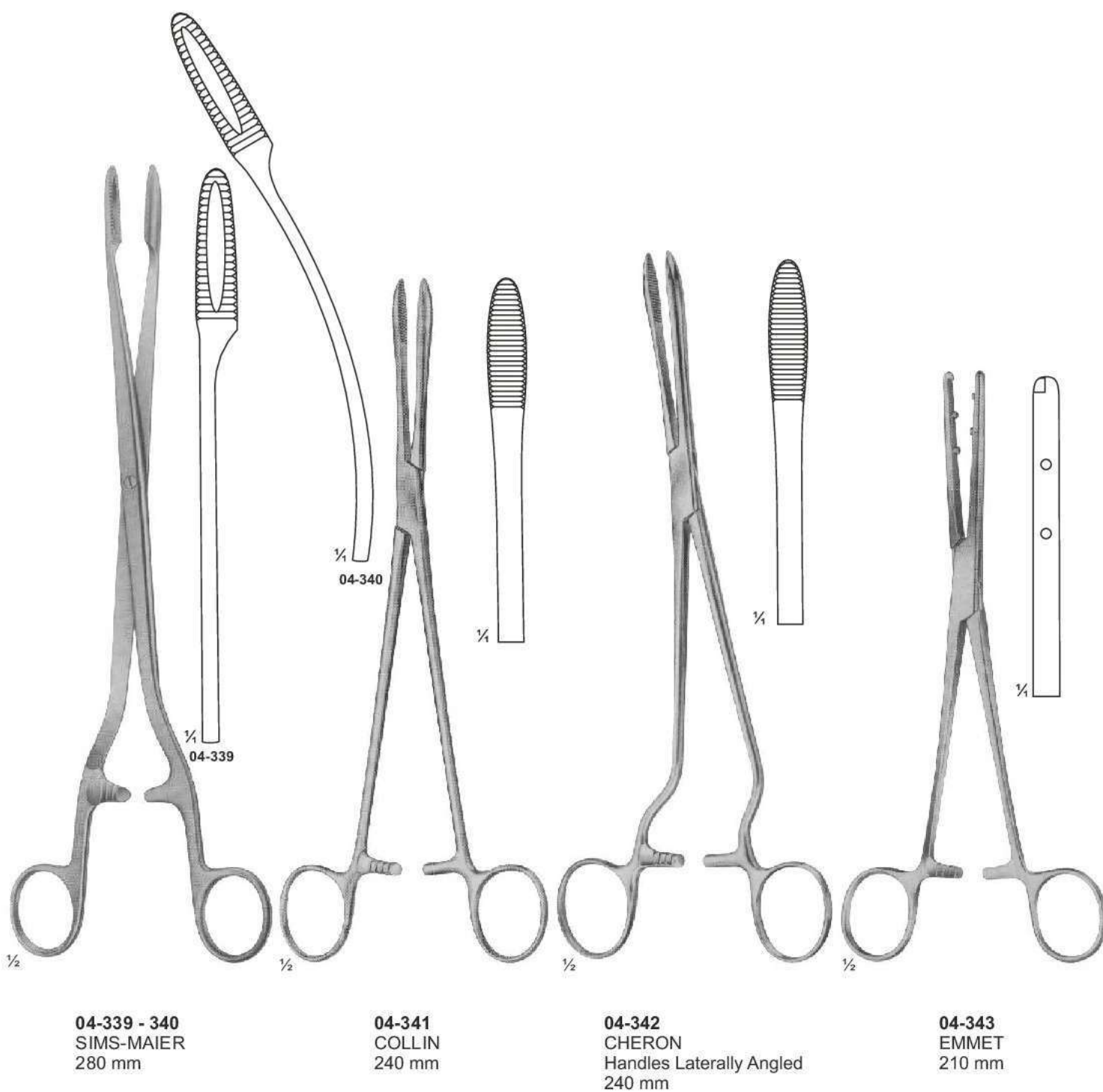


04-331 - 332
GROSS
With Ratchet
200 mm

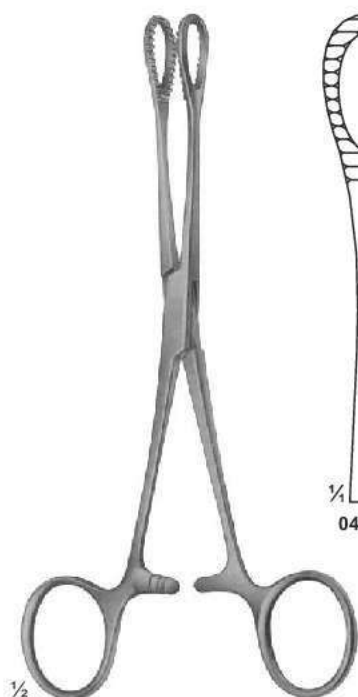
Sponge and Dressing Forceps



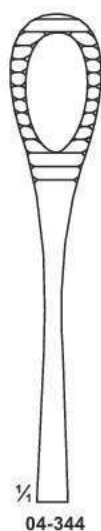
Sponge and Dressing Forceps



Dressing, Sponge holding, Organ and Tissue Grasping Forceps



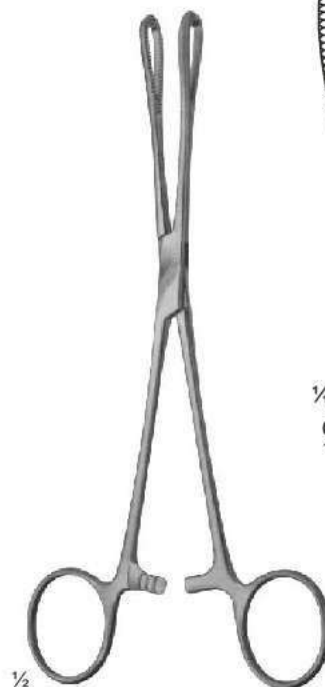
04-344 - 345
FOERSTER-BALLENGER
180 mm



04-344



04-345



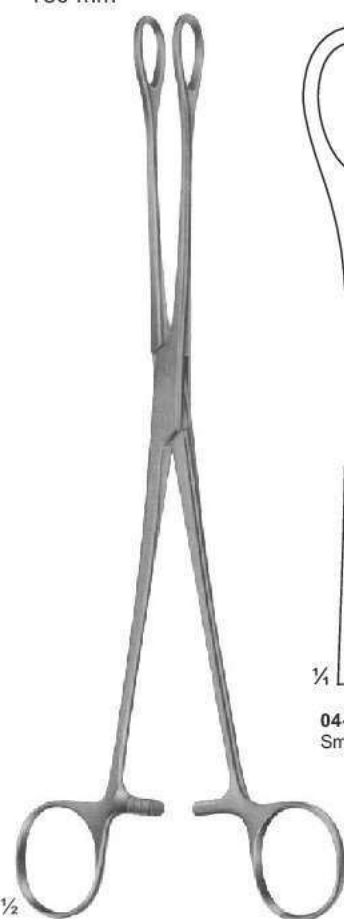
04-346 - 347
RAMPLEY



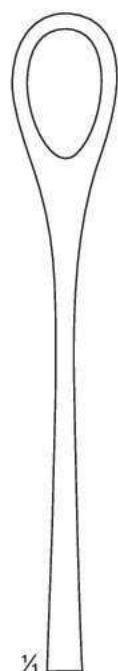
04-346
180 mm



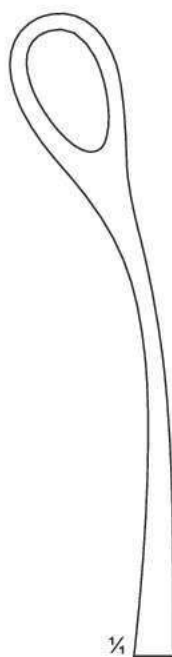
04-347
250 mm



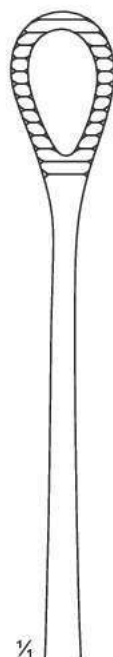
04-348 - 351
FOERSTER-BALLENGER
240 mm



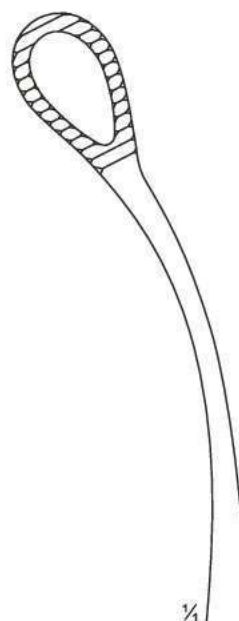
04-348
Smooth Jaws



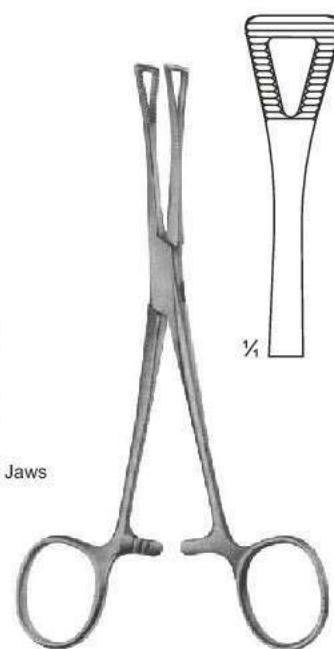
04-349
Smooth Jaws



04-350
Serrated Jaws



04-351
Serrated Jaws

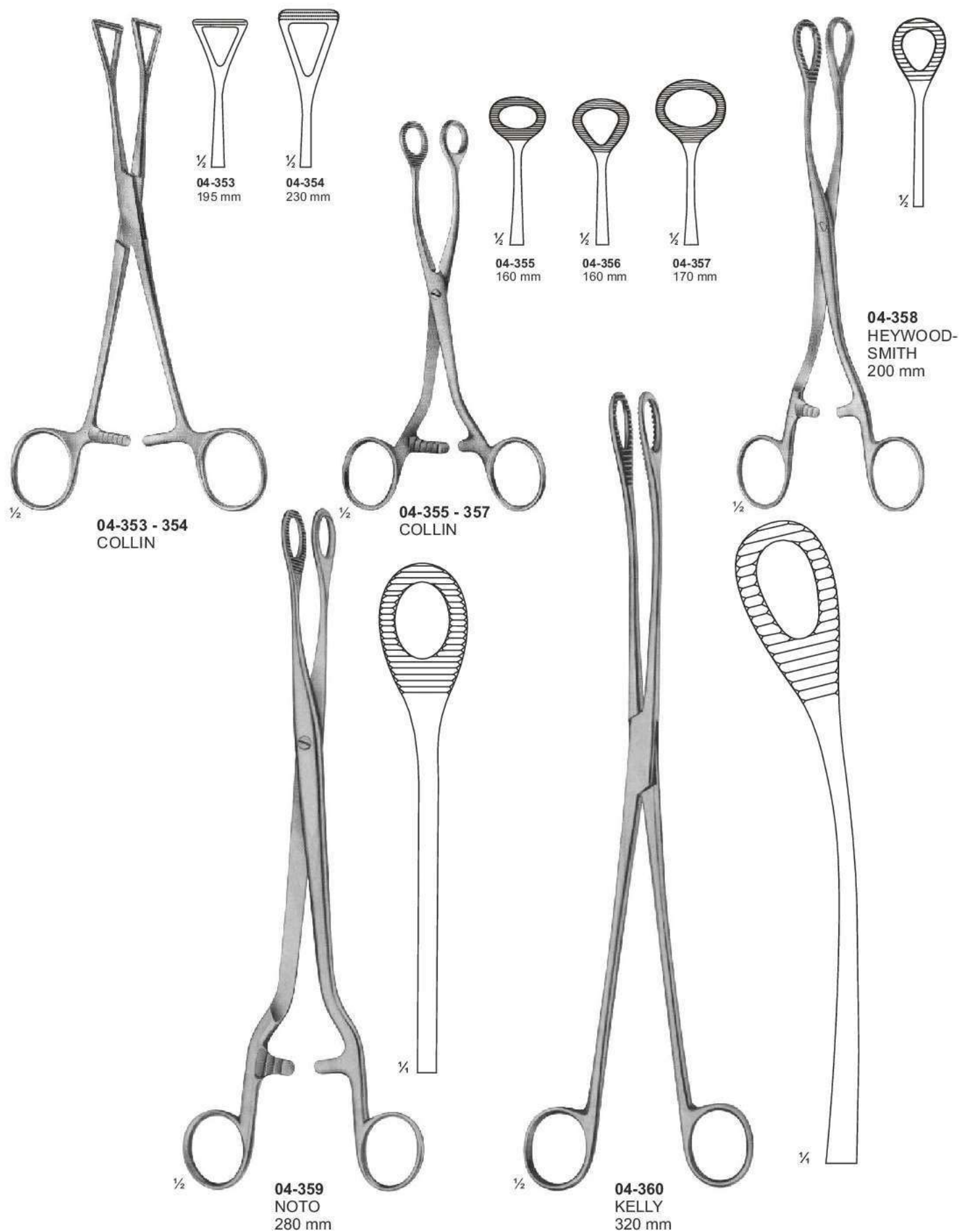


04-352
PENNINGTON
155 mm

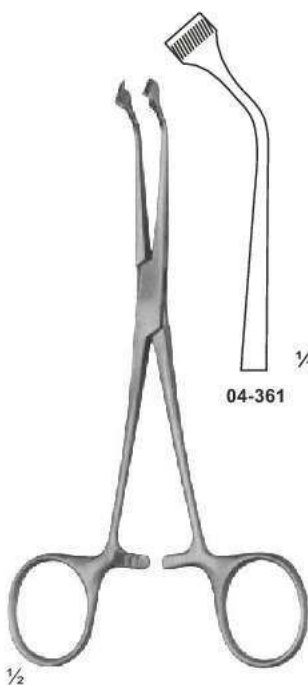


04-352

Dressing, Sponge holding, Organ and Tissue Grasping Forceps



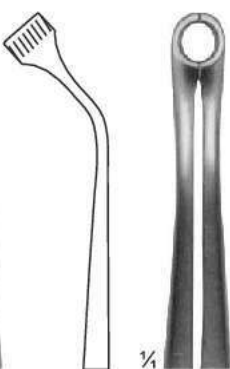
Tendon Seizing Forceps



04-361 - 362
HERZ
155 mm



04-361



04-362



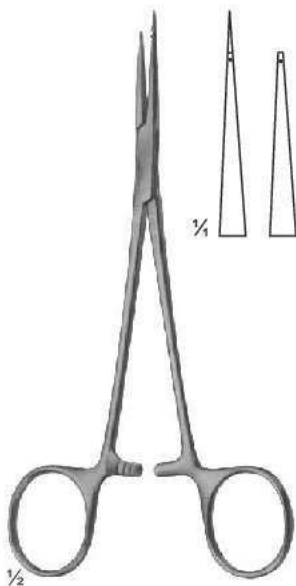
04-363
JACKSON
4 x 5 teeth
150 mm



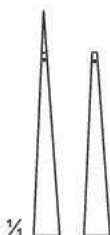
04-363



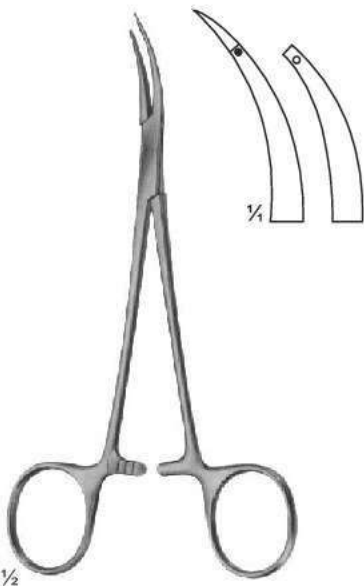
1/4



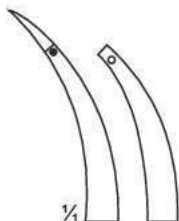
04-364
150 mm



1/4



04-365
150 mm



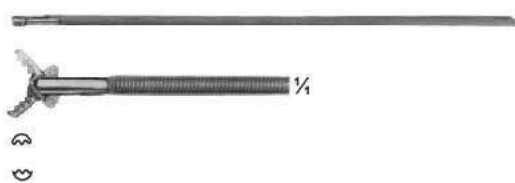
1/4



04-366
120 mm



1/4



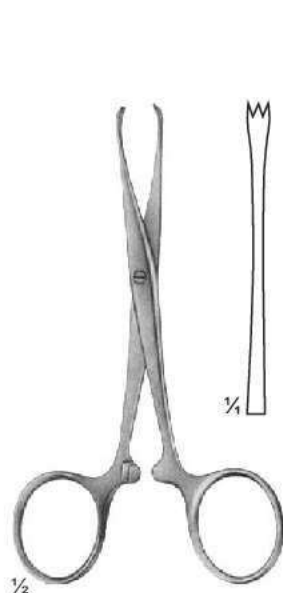
1/4

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

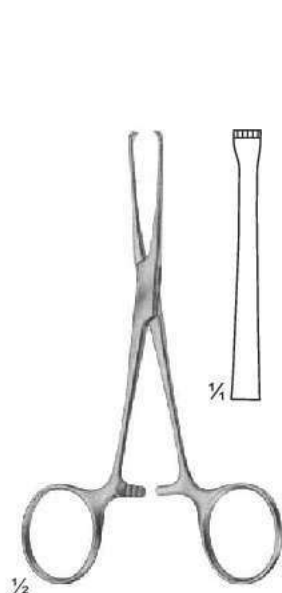


1/2

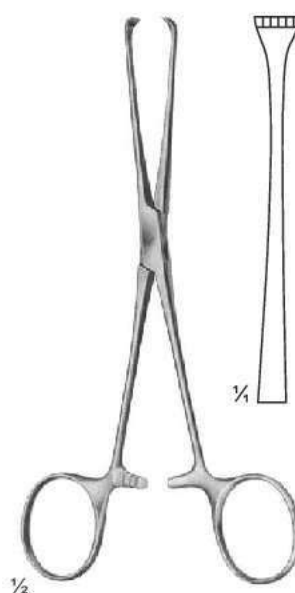
Artery Traction - and Tissue Grasping Forceps



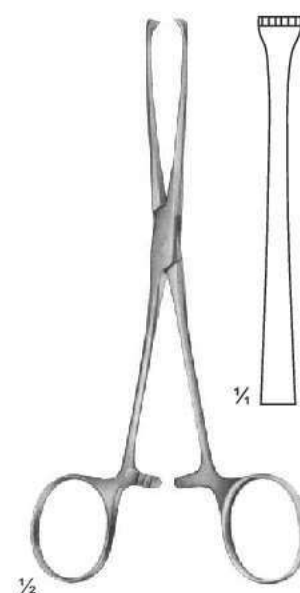
04-368
CHAPUT
2 x 3 teeth
125 mm



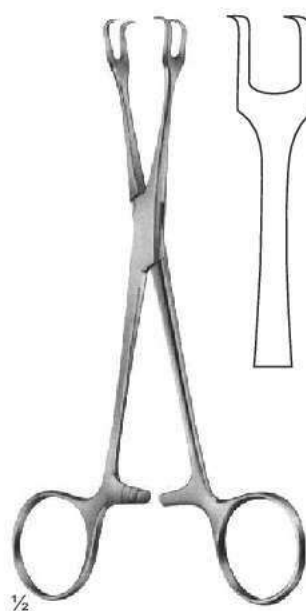
04-369
BABY-ALLIS
4 x 5 teeth
130 mm



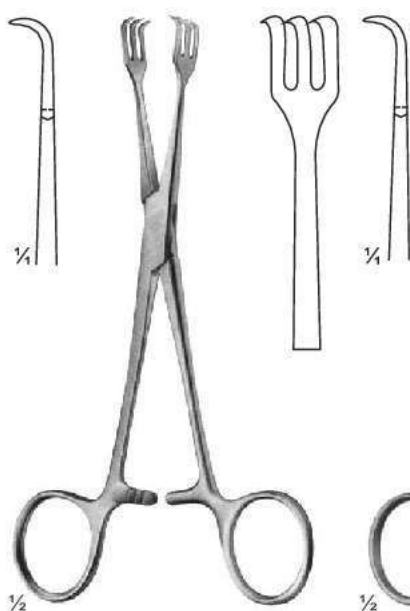
04-370
BOYS-ALLIS
5 x 6 teeth
155 mm



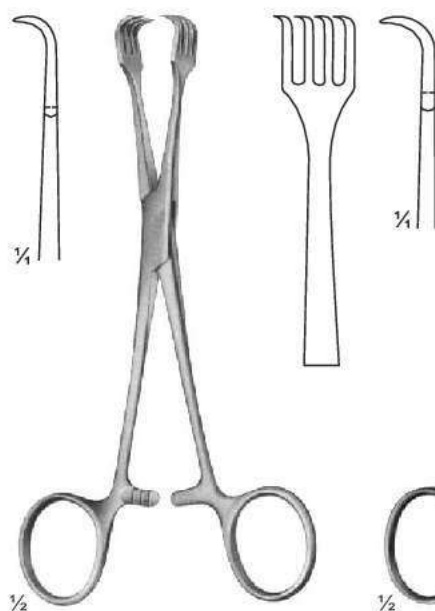
04-371
ALLIS
5 x 6 teeth
155 mm



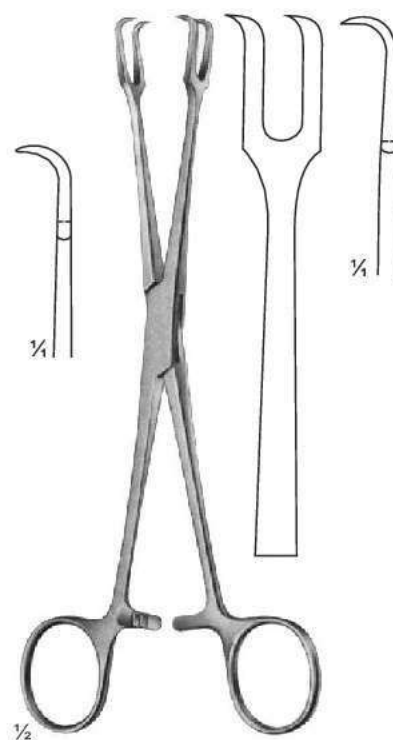
04-372
LAHEY
135 mm



04-373
LAHEY
135 mm

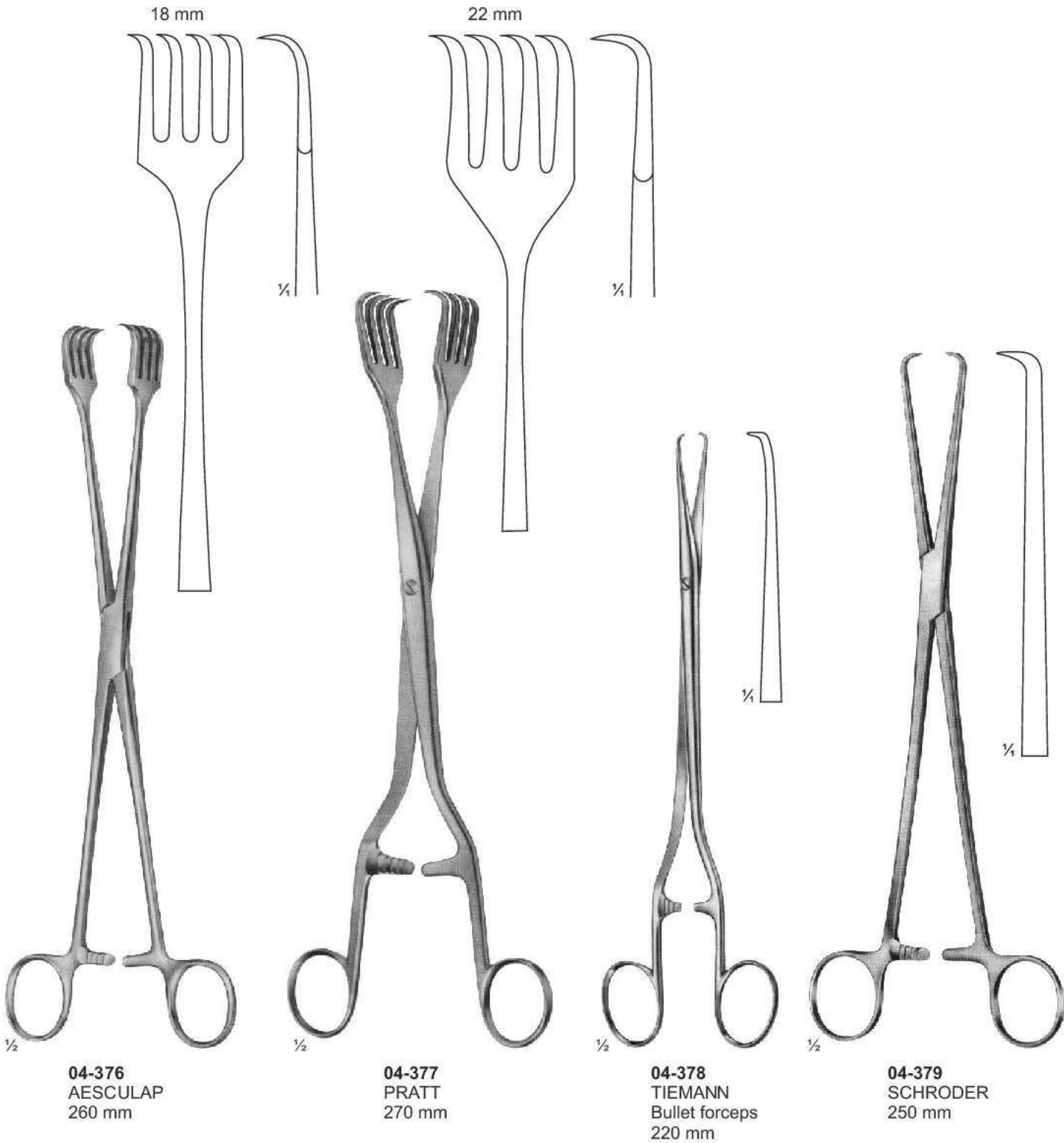


04-374
BRAUN
155 mm

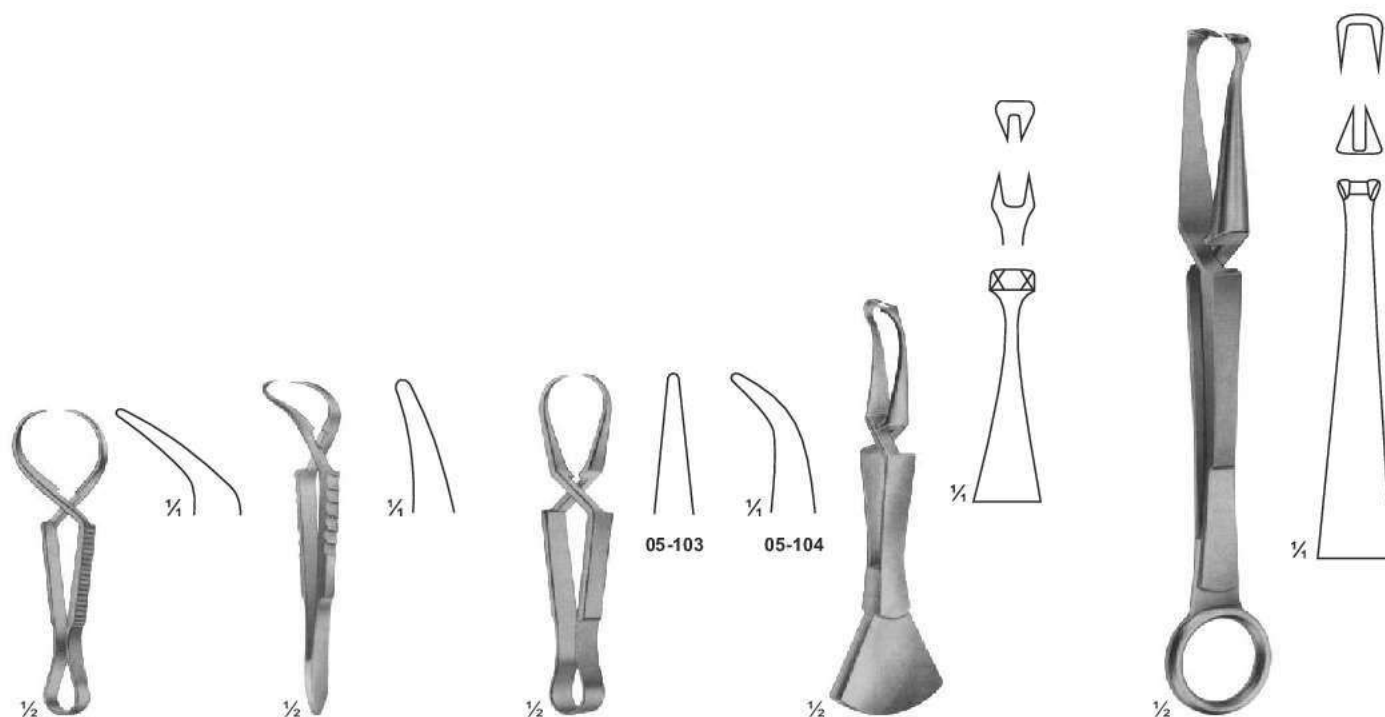


04-375
MUSEUX
200 mm

Organ - and Tissue Grasping Forceps



Towel Clamps



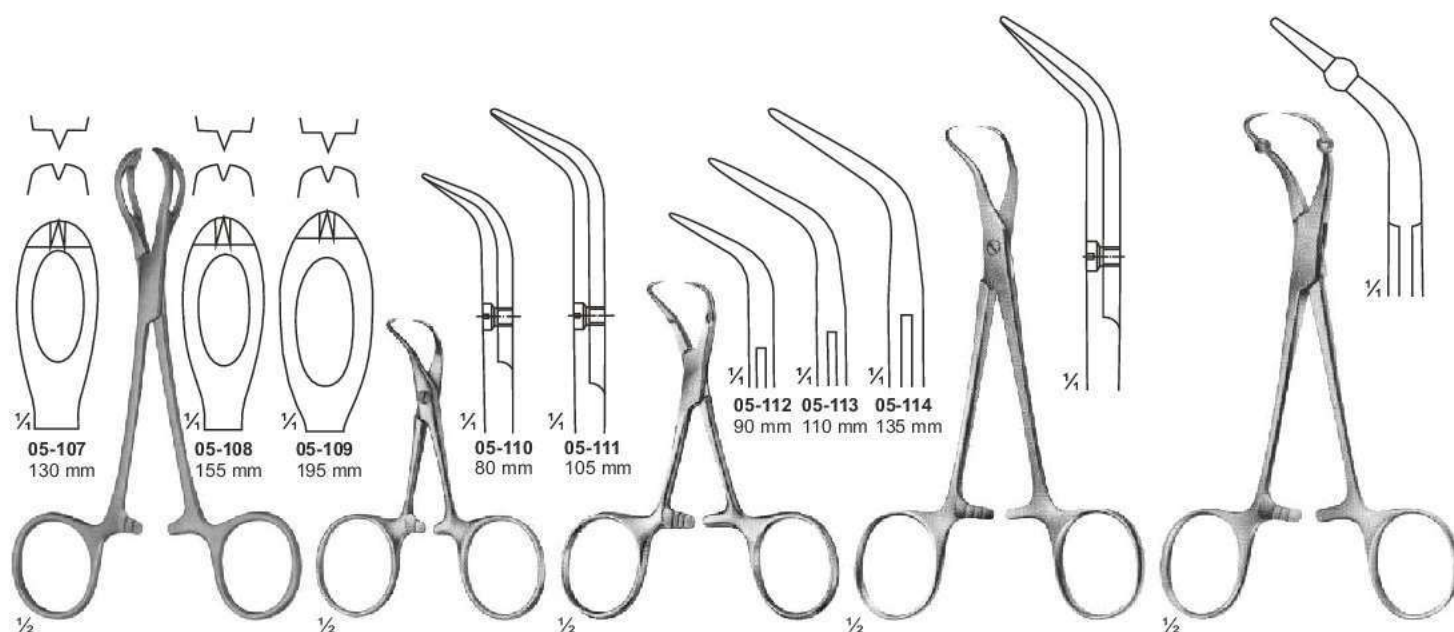
05-101
JONES
85 mm

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

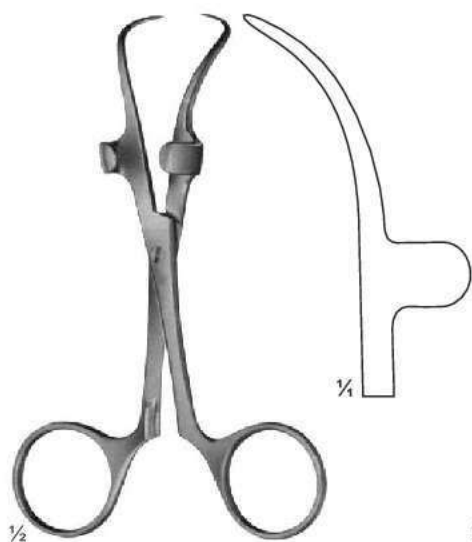
05-110 - 111
BACKHAUS

05-112 - 114
BACKHAUS

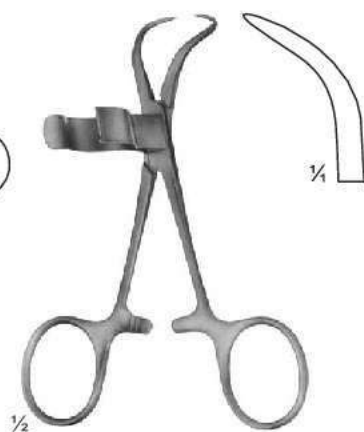
05-115
BACKHAUS-KOCHER
135 mm

05-116
ROEDER
135 mm

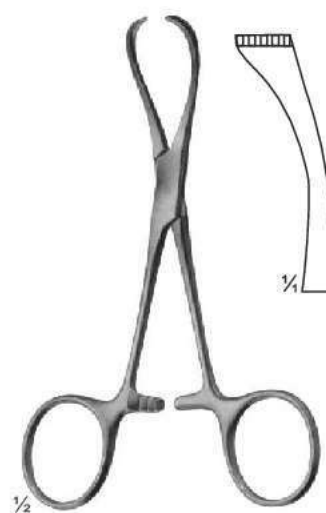
Towel Clamps



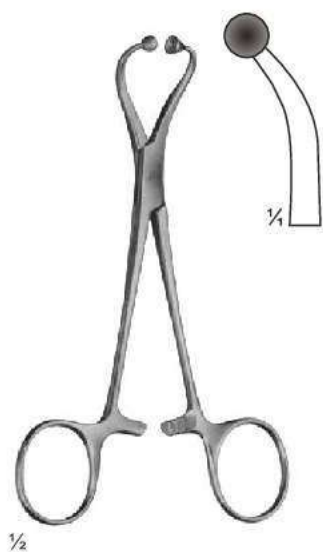
05-117
ROBIN
with holders for tubing
up to 13 mm
135 mm



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



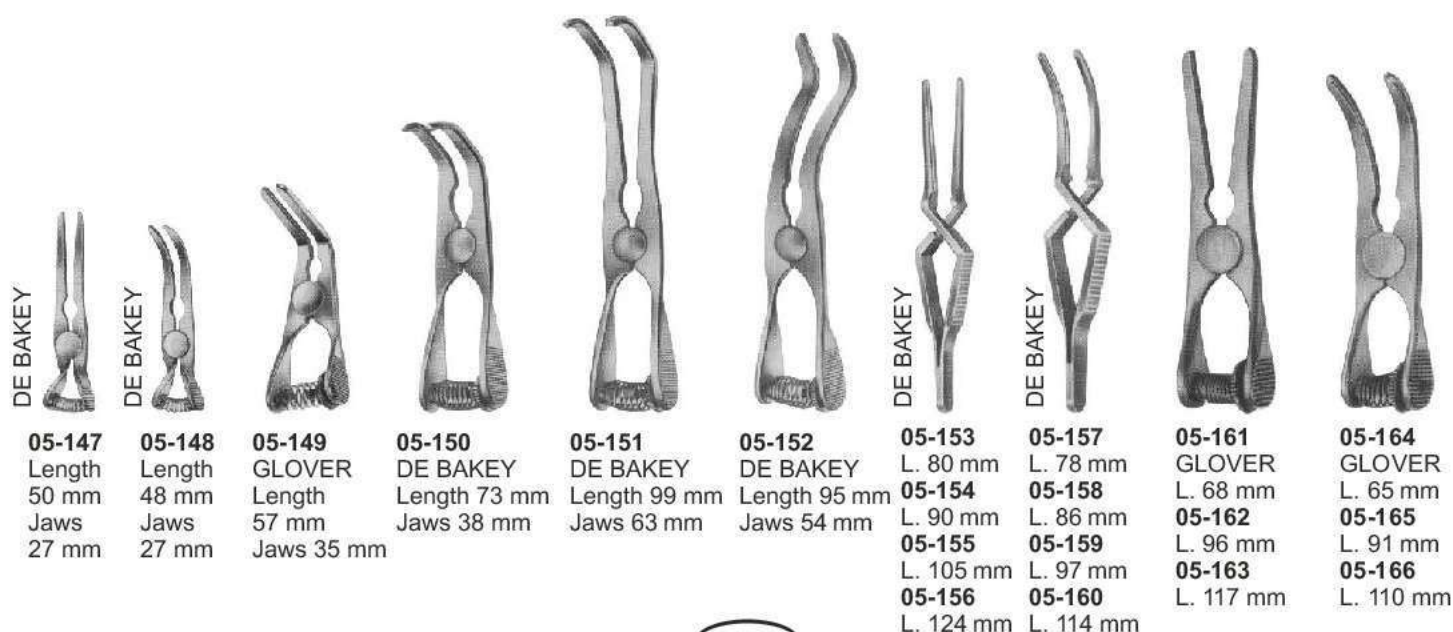
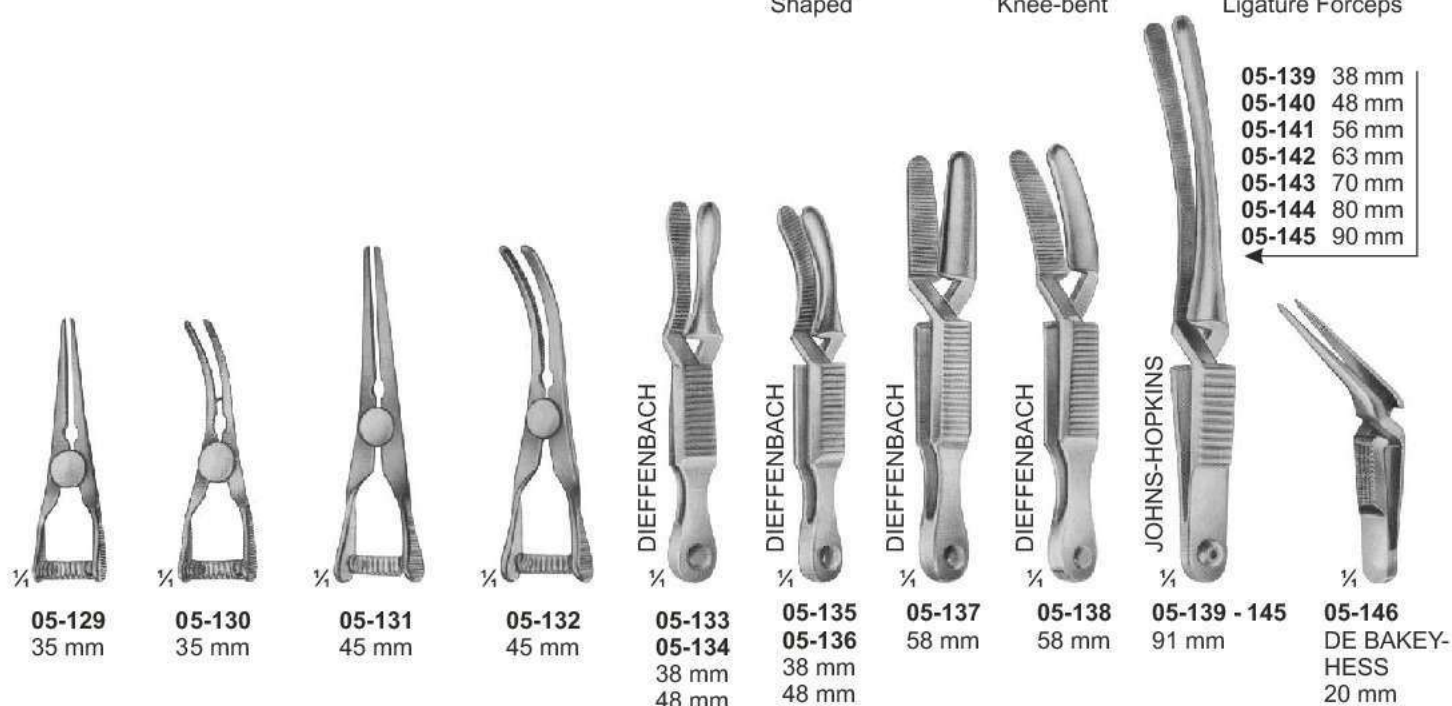
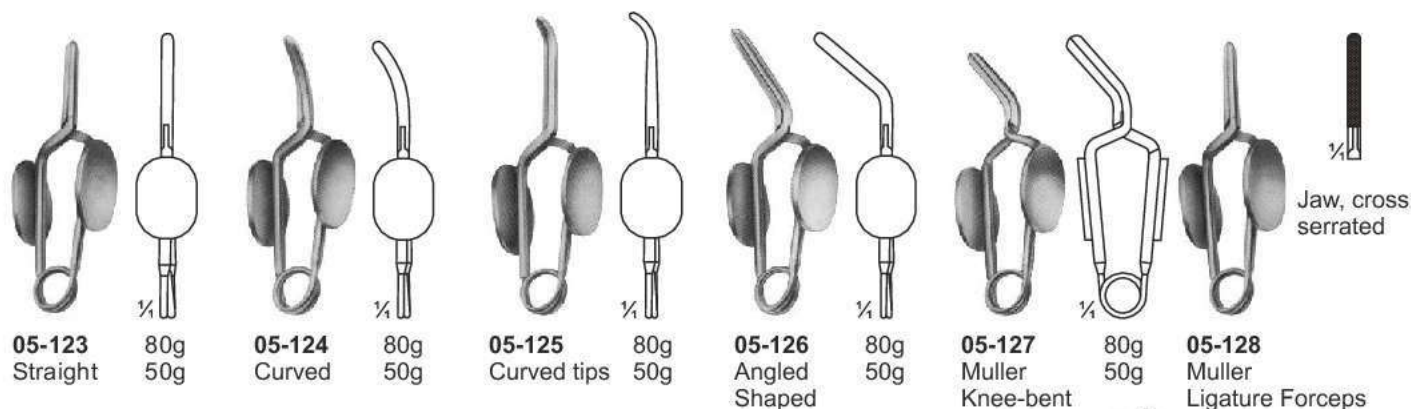
05-121
BUNT
105 mm



05-122
MAYO
140 mm

Muller Vessel Clips and Bulldog Clamps

Closing force



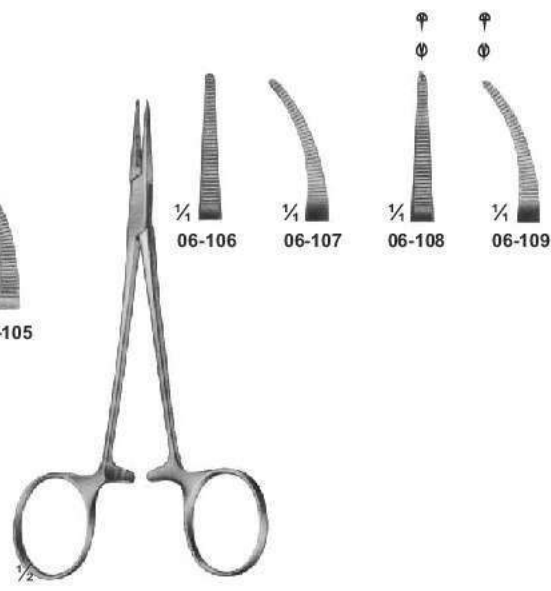
Delicate Haemostatic Forceps



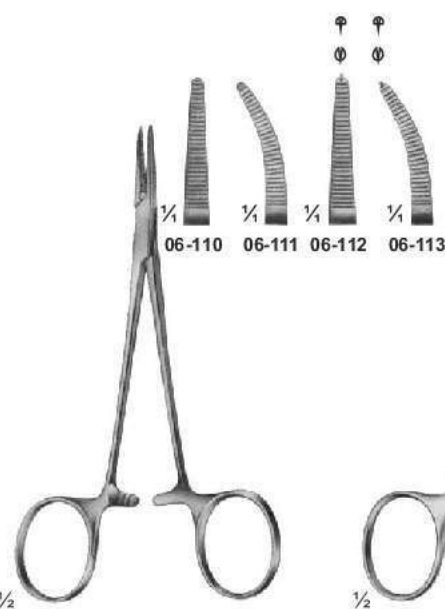
06-101
CARREL
85 mm



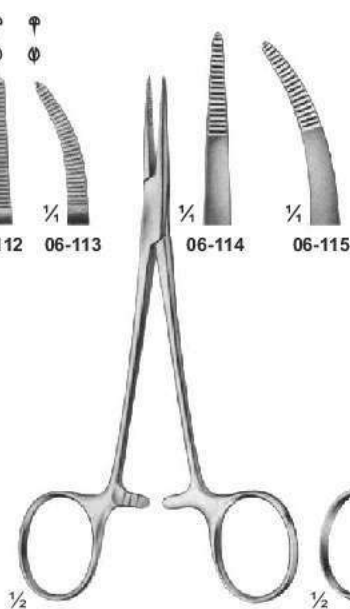
06-102 - 105
BABY-MOSQUITO
(HARTMANN)
100 mm



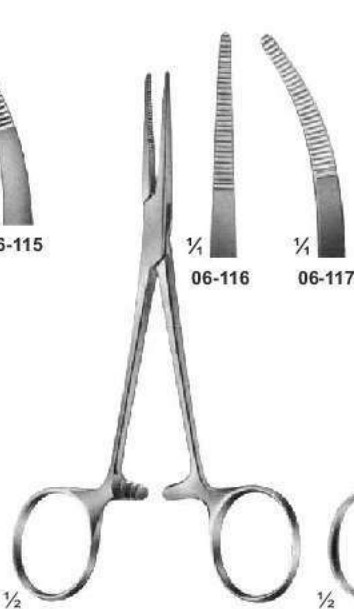
06-106 - 109
MICRO-HALSTED
125 mm



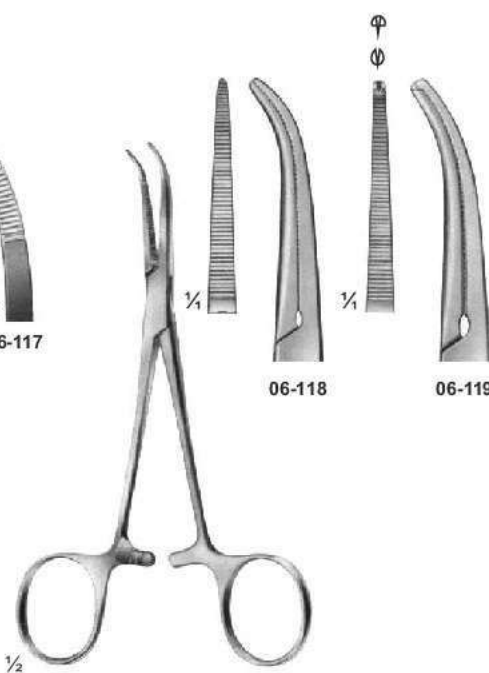
06-110 - 113
HALSTED-MOSQUITO
125 mm



06-114 - 115
PROVIDENCE-HOSPITAL
140 mm

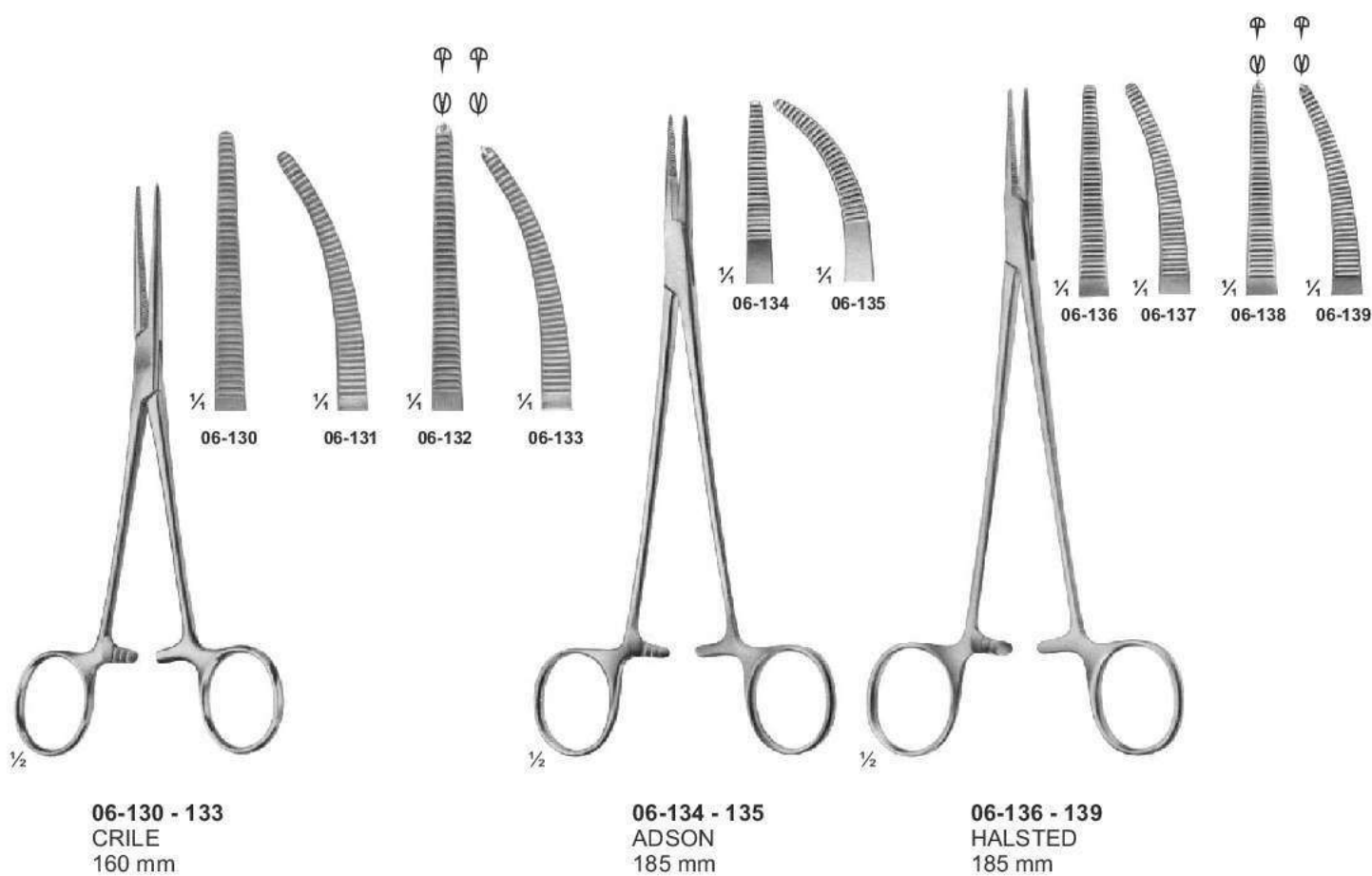
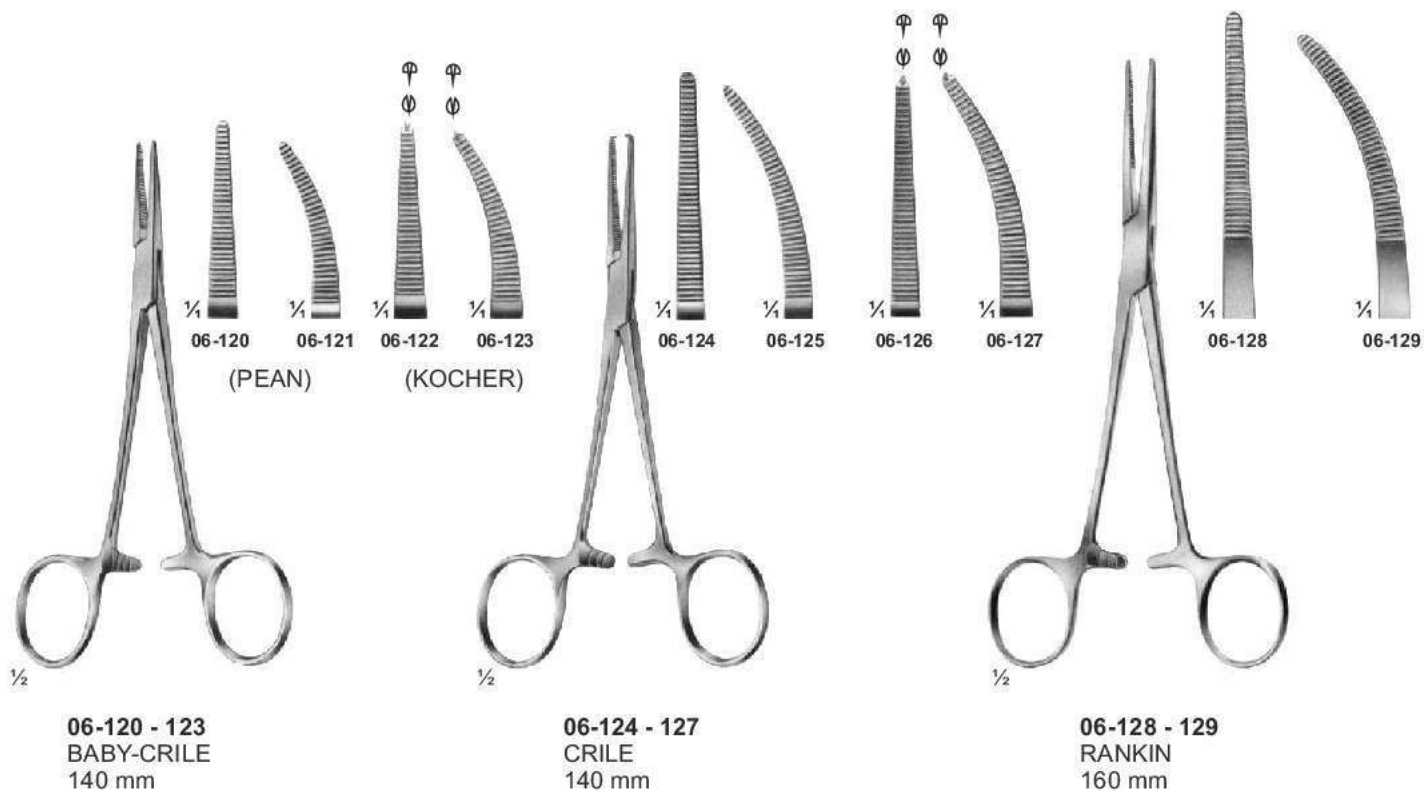


06-116 - 117
KELLY
140 mm

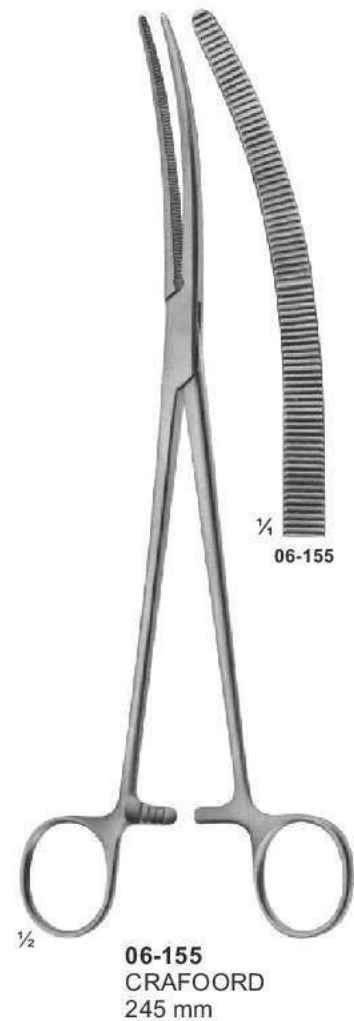
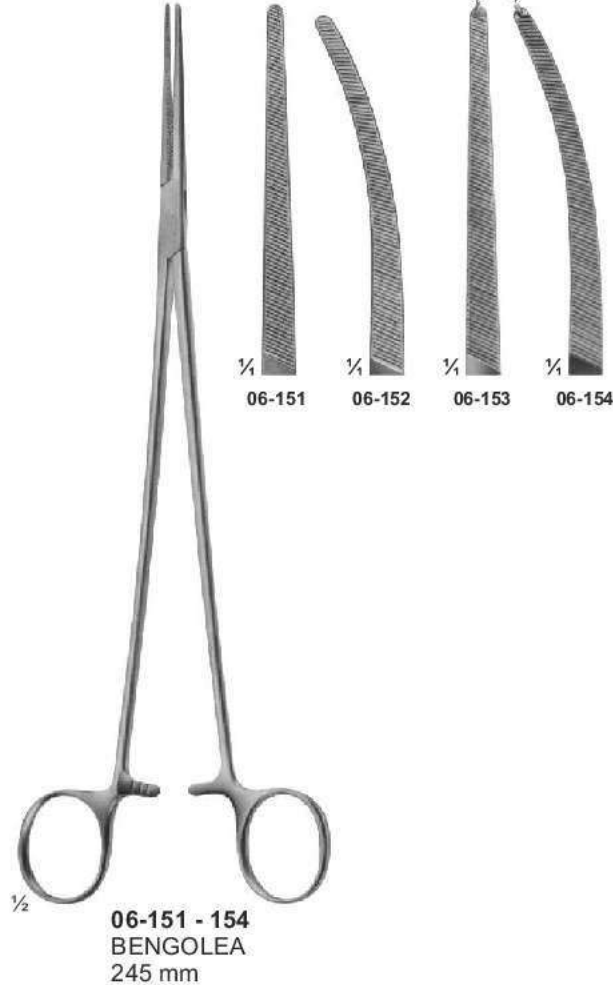
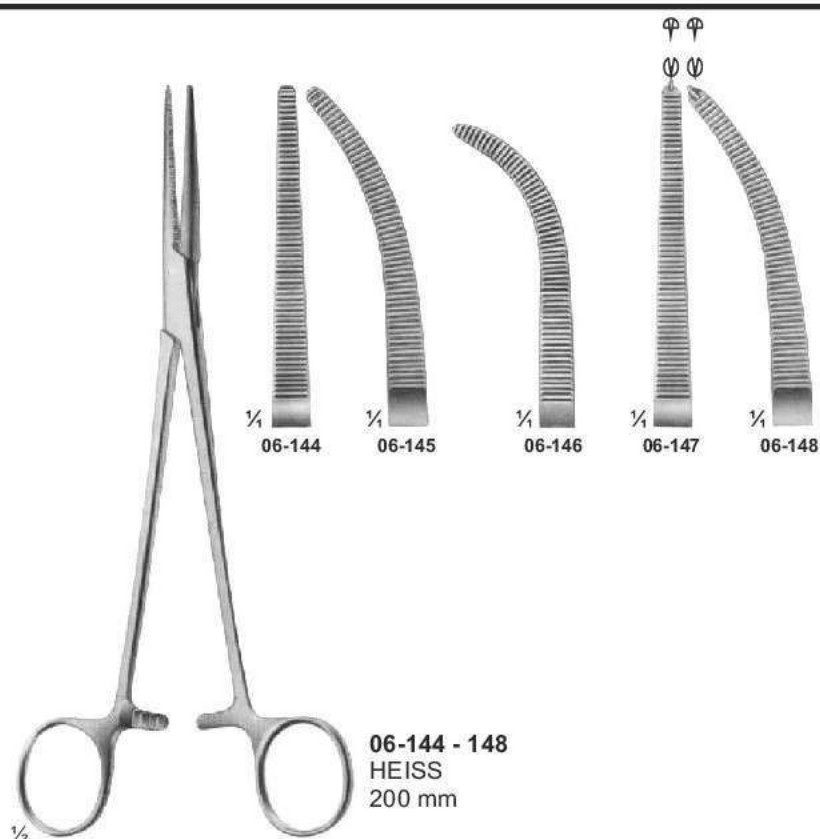
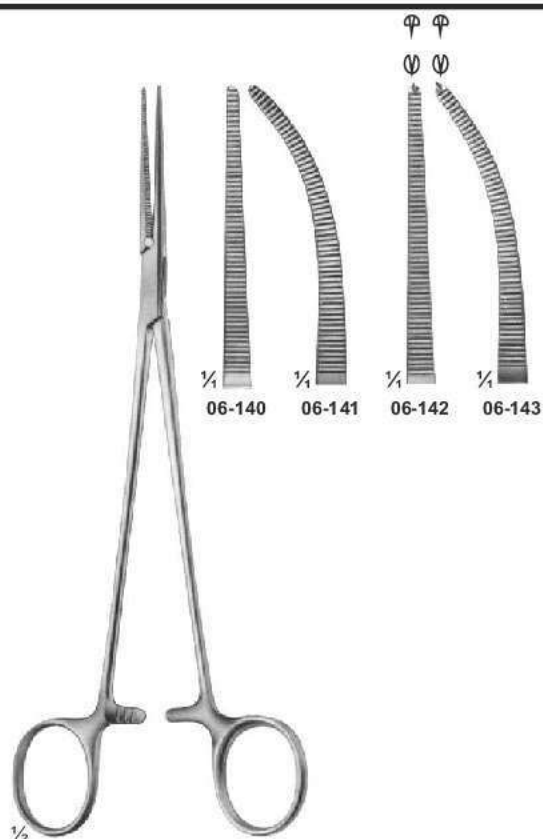


06-118 - 119
DANDY
Curved sideways
140 mm

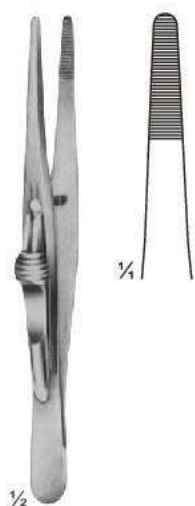
Delicate Haemostatic Forceps



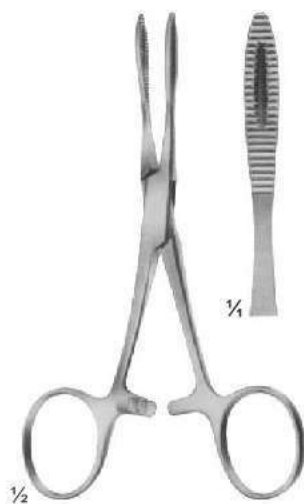
Delicate Haemostatic Forceps



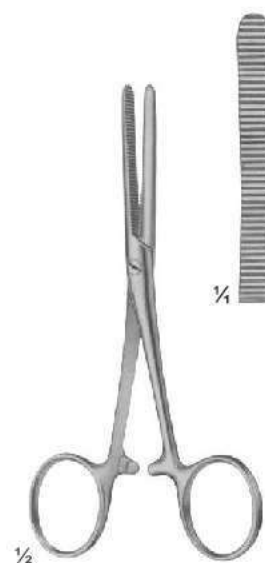
Haemostatic Forceps



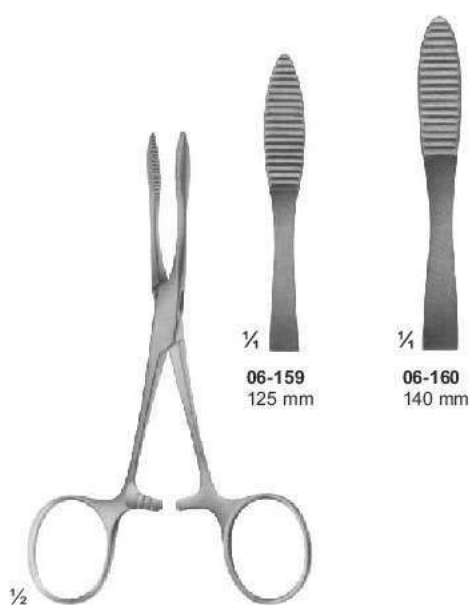
06-156
FRICKE
Artery forceps
130 mm



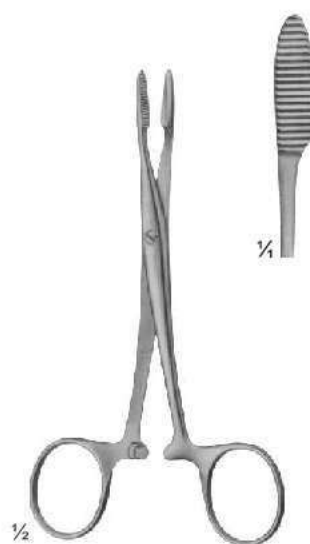
06-157
KRONLEIN
130 mm



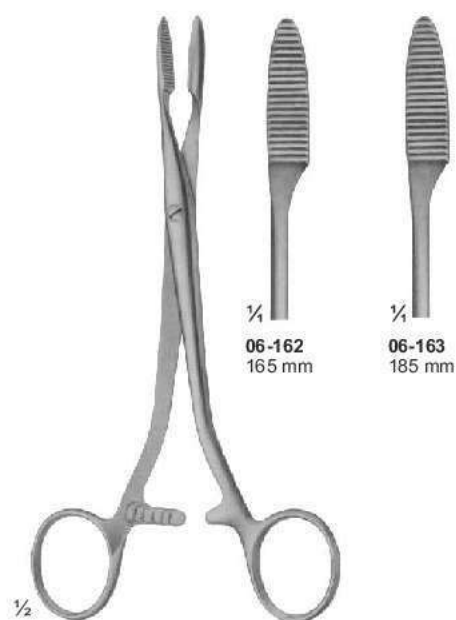
06-158
PEAN
125 mm



06-159 - 160
PEAN

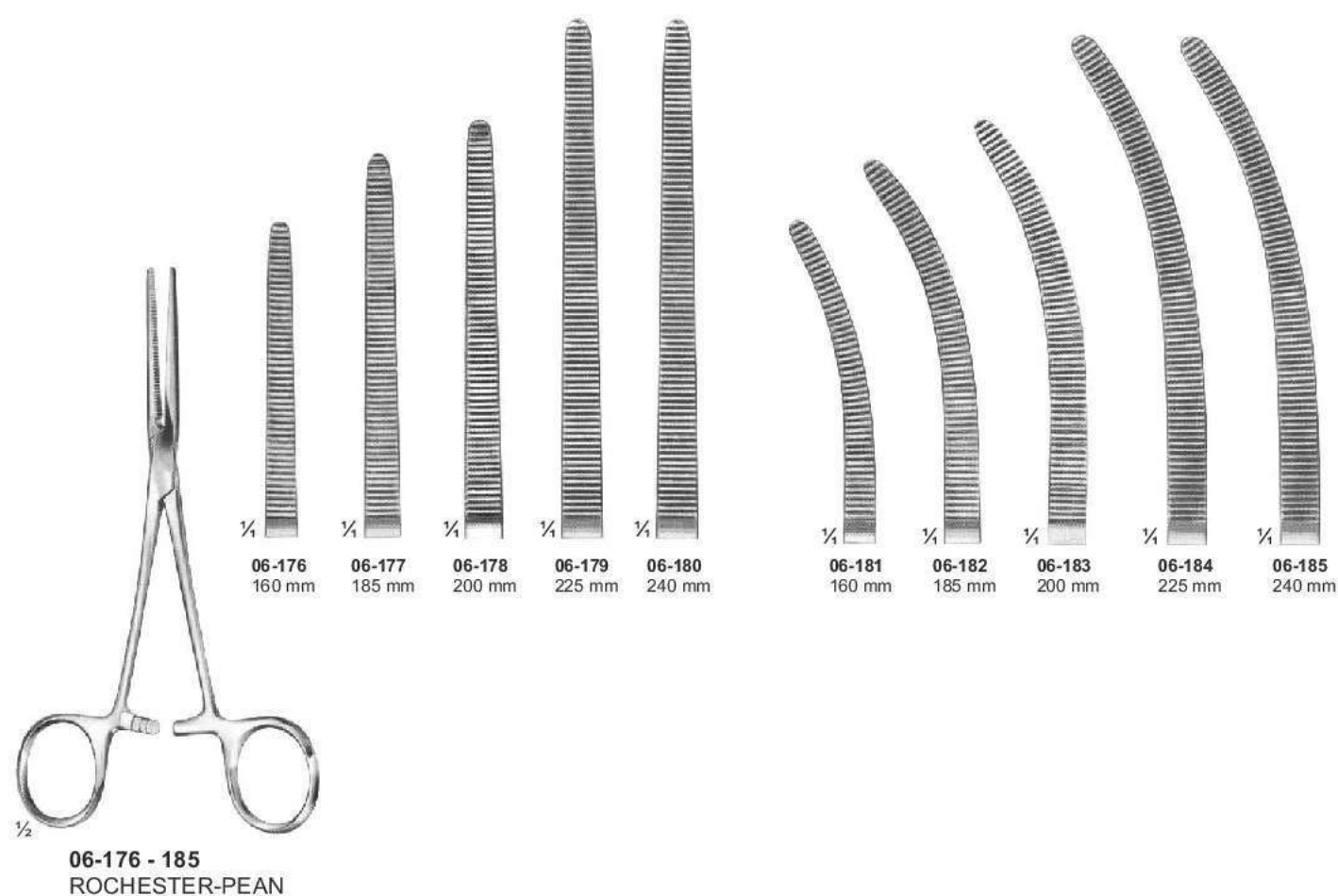
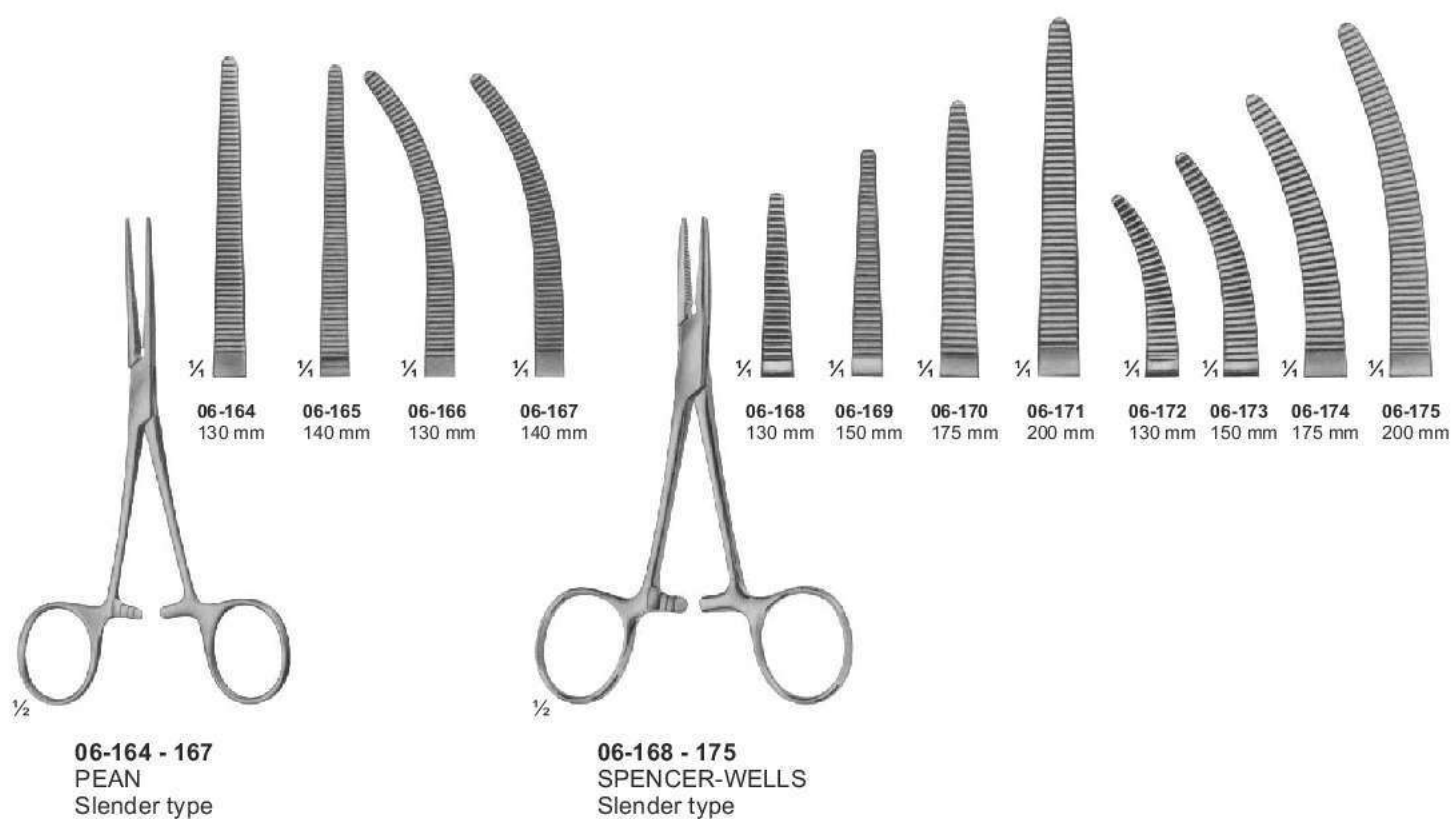


06-161
PEAN



06-162 - 163
PEAN

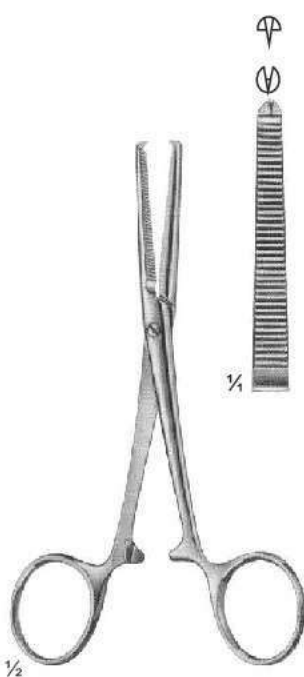
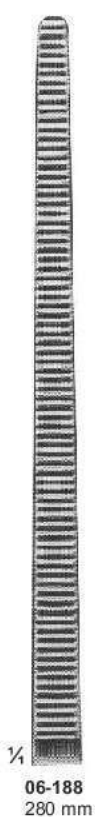
Haemostatic Forceps



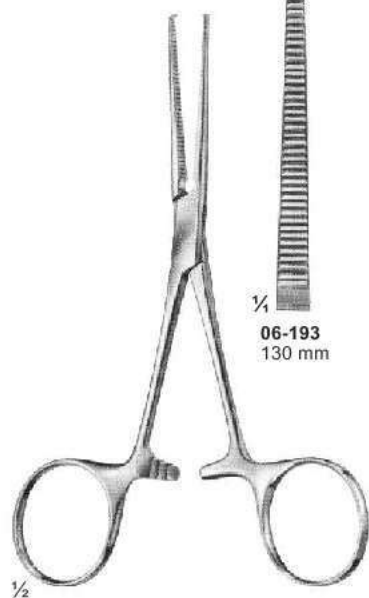
Haemostatic Forceps



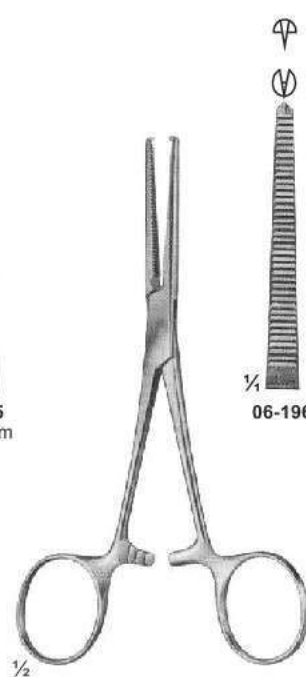
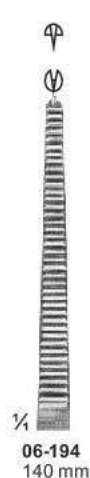
06-186 - 191
PEAN



06-192
KOCHER
Strong Pattern
145 mm



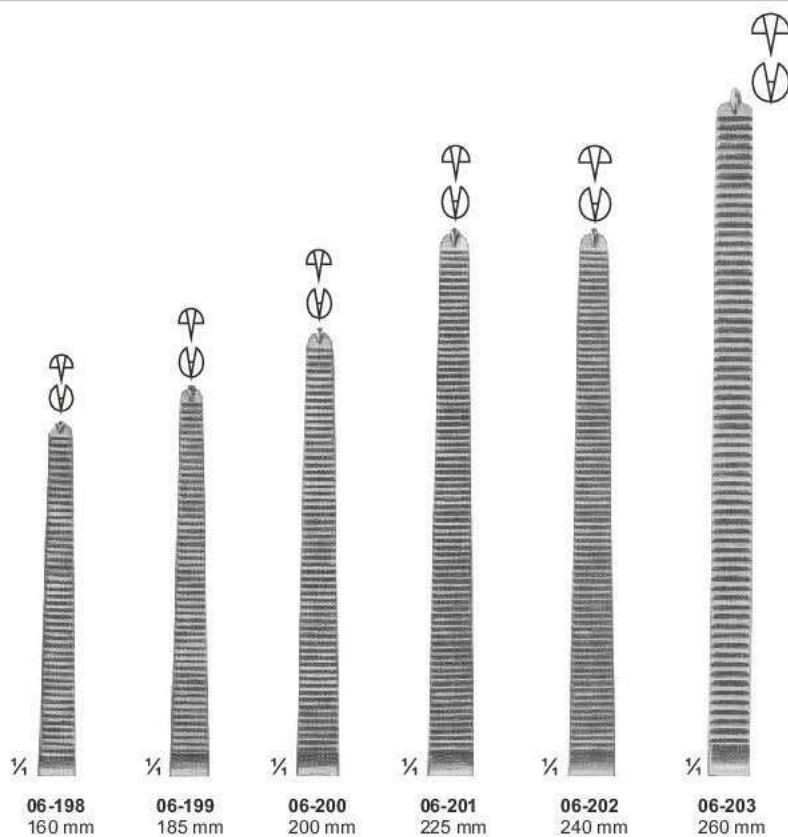
06-193 - 195
KOCHER



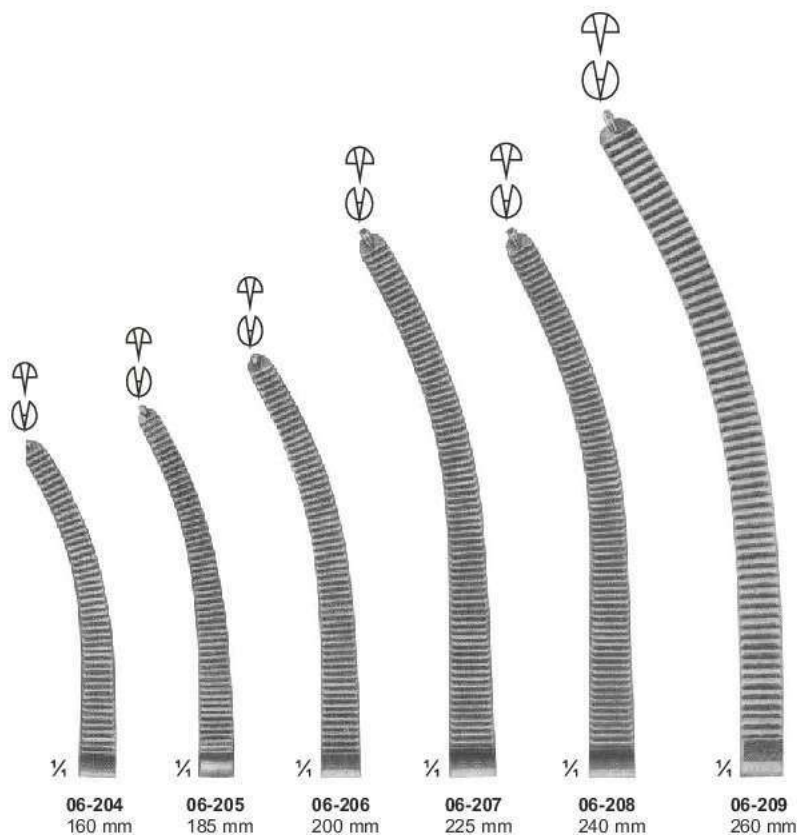
06-196 - 197
ROCHESTER-UCHSNER
140 mm



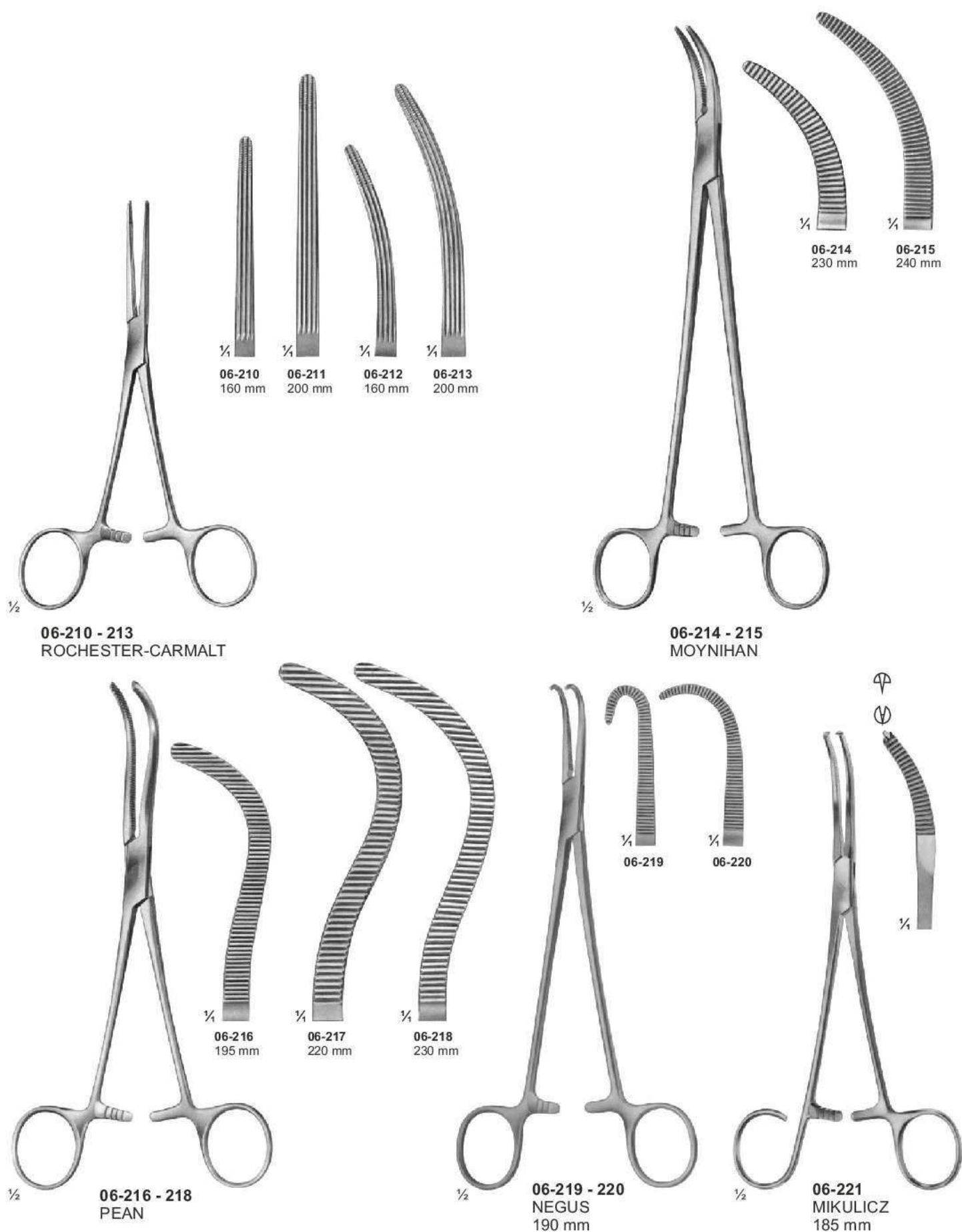
Haemostatic Forceps



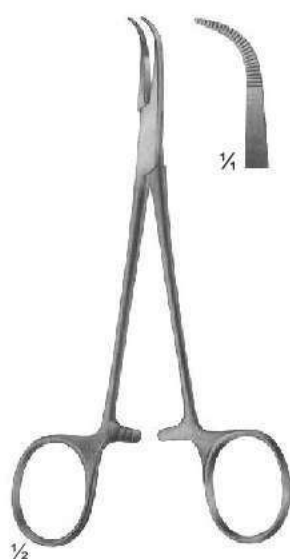
06-198 - 209
KOCHER-OCHSNER



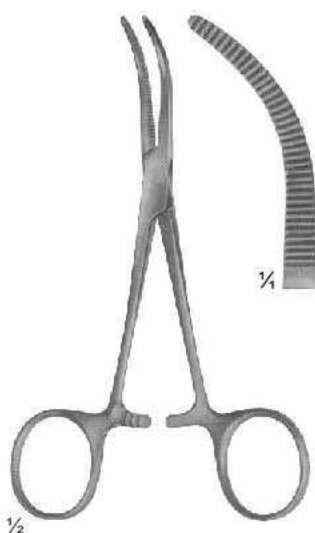
Haemostatic Forceps, Special Pattern, Tonsil Forceps



Dissecting- and Ligature Forceps



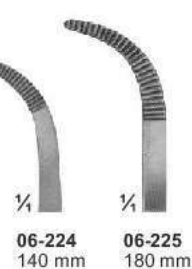
06-222
MICRO-ADSON
140 mm



06-223
BABY-OVERHOLT
135 mm



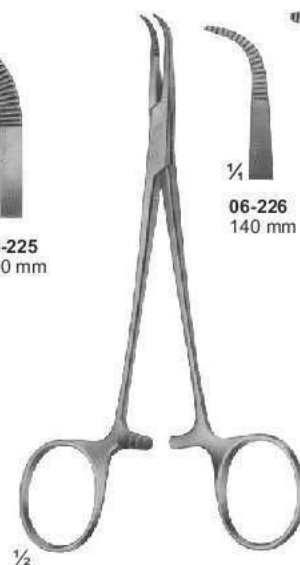
06-224 - 225
BABY-MIXTER



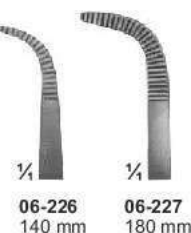
06-224
140 mm



06-225
180 mm

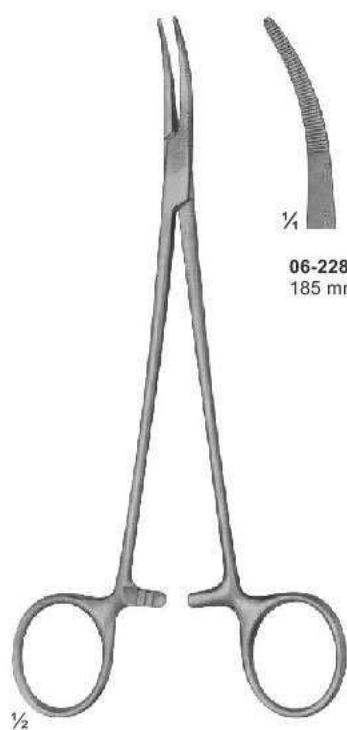


06-226 - 227
BABY-ADSON



06-226
140 mm

06-227
180 mm



06-228
NISSEN



06-228
185 mm



06-229 - 230
YASARGIL
195 mm



06-229



06-230

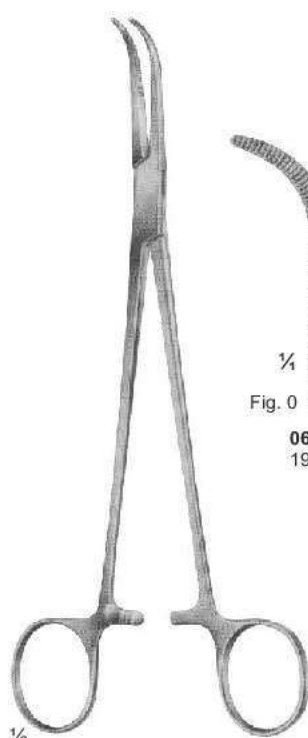


06-231
OVERHOLT-MIXTER



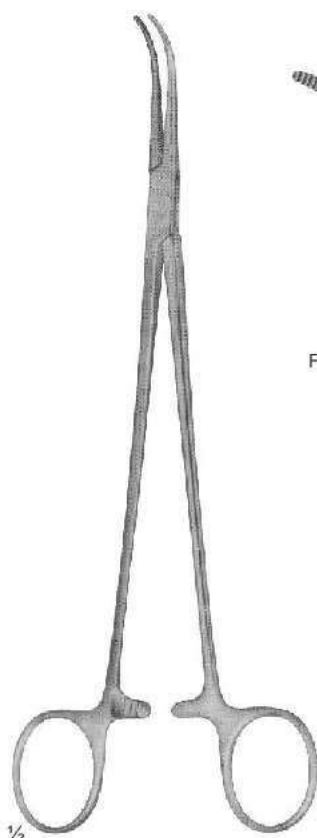
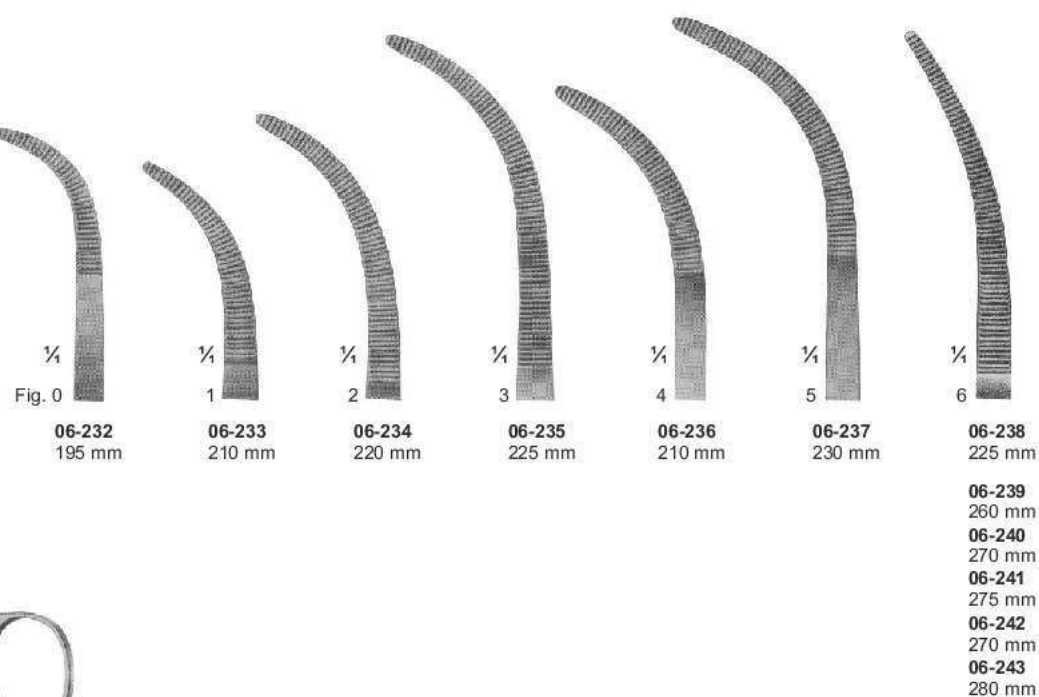
06-231
205 mm

Dissecting- and Ligature Forceps



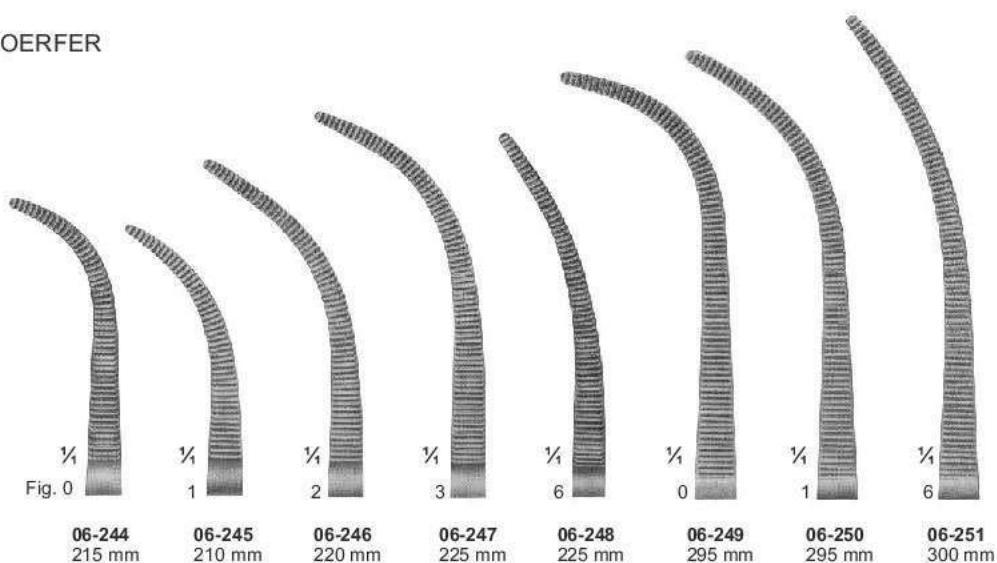
1/2

06-232 - 243
OVERHOLT-GEISSENDOERFER



1/2

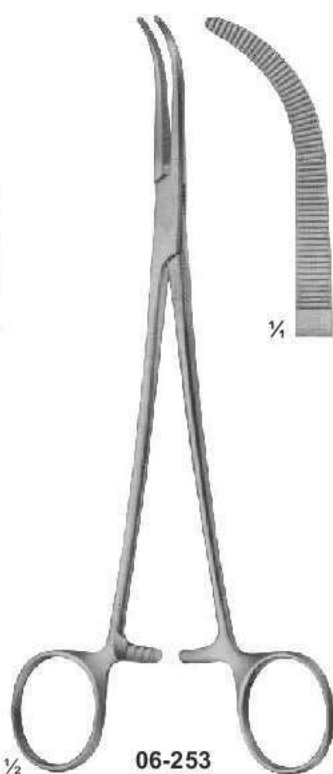
06-244 - 251
OVERHOLT
fine pattern



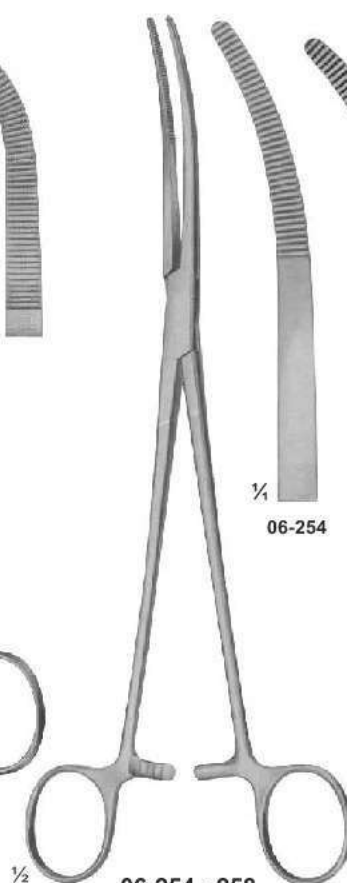
Dissecting- and Ligature Forceps



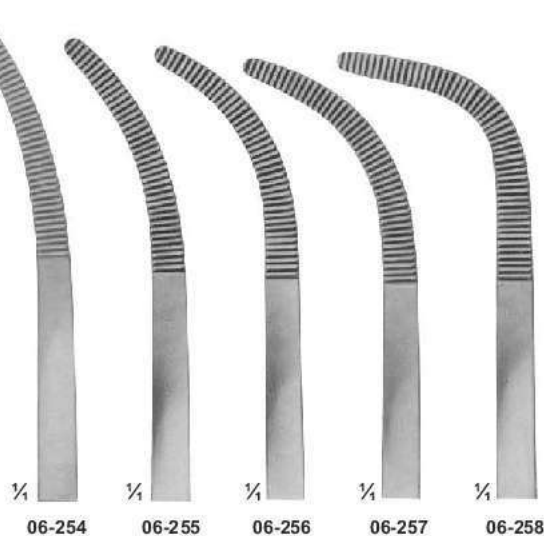
06-252
MIXTER-O'SHAUGNESSY
190 mm



06-253
HEISS
195 mm



06-254 - 258
RUMEL
240 mm



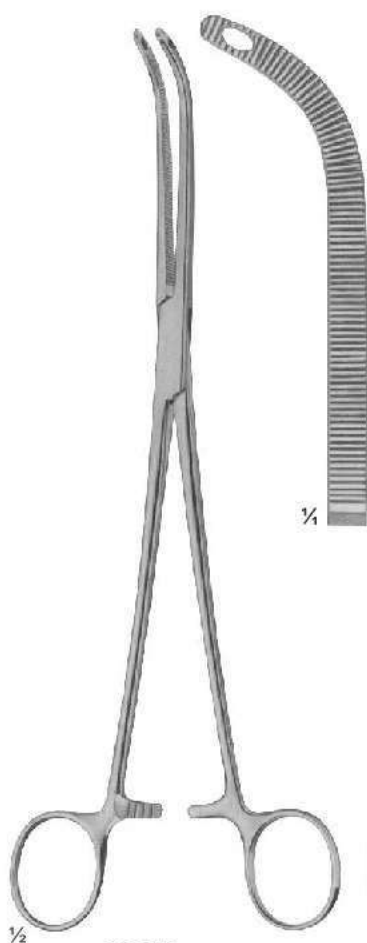
06-254

06-255

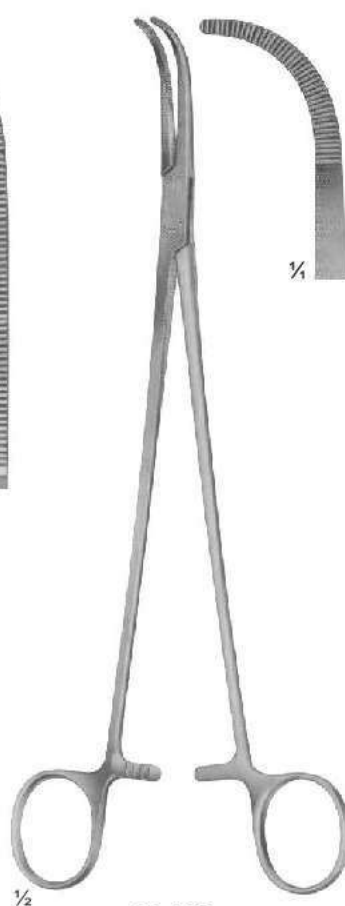
06-256

06-257

06-258



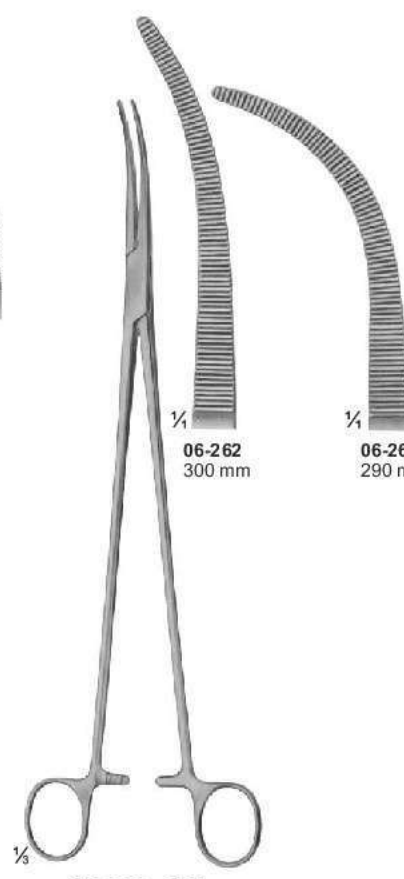
06-259
FINOCHIETTO
245 mm



06-260
MIXTER
230 mm



06-261
LAWRENCE
270 mm

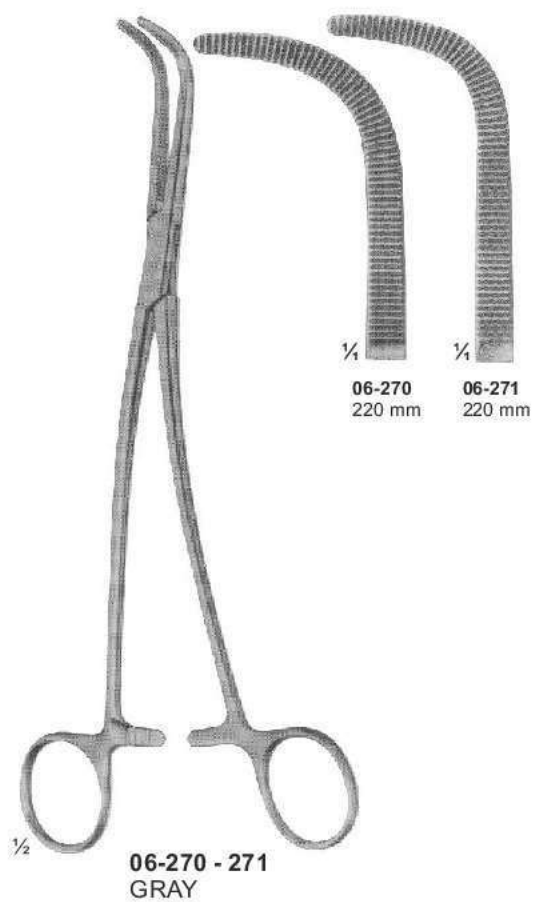
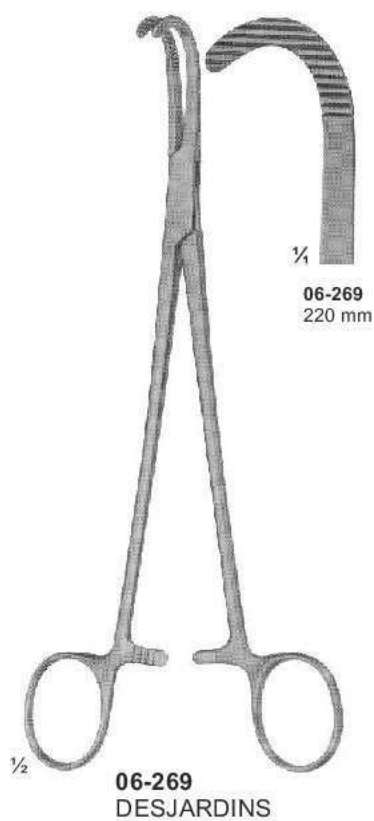
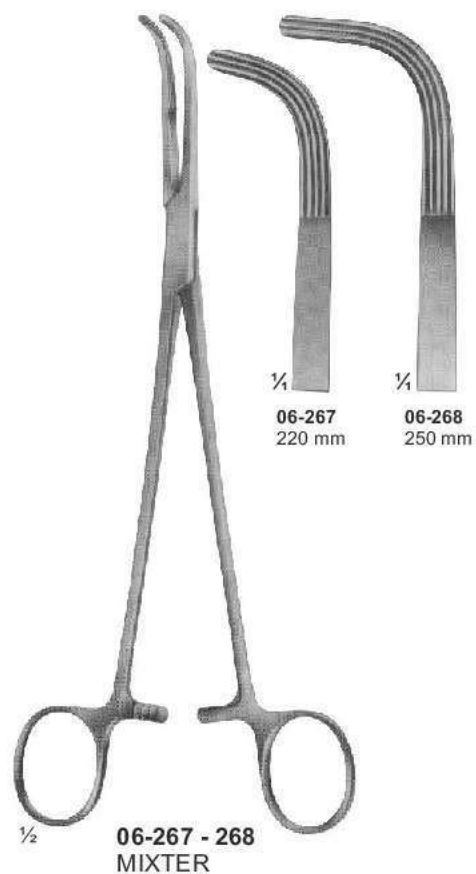
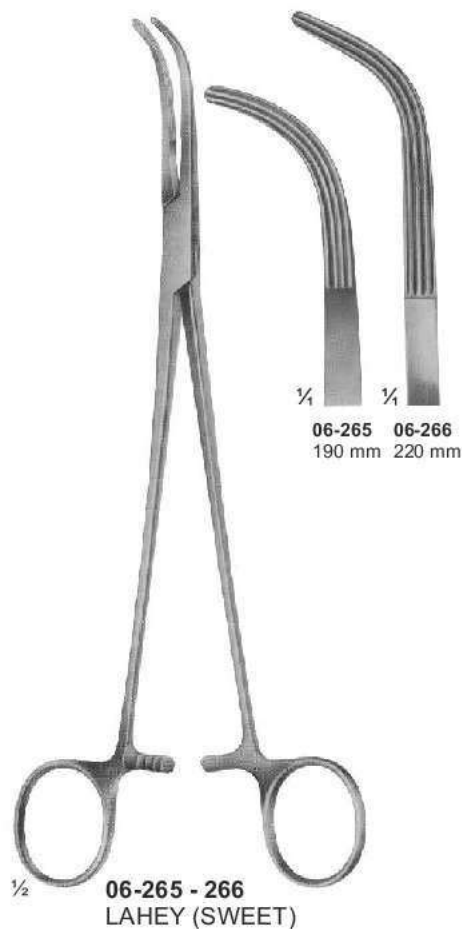
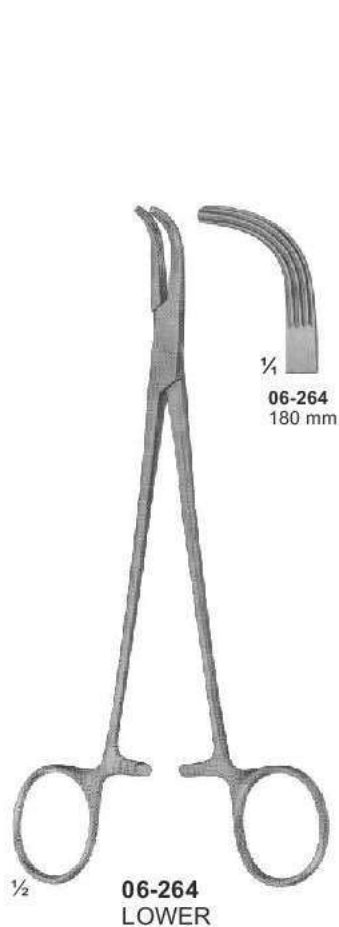


06-262
300 mm

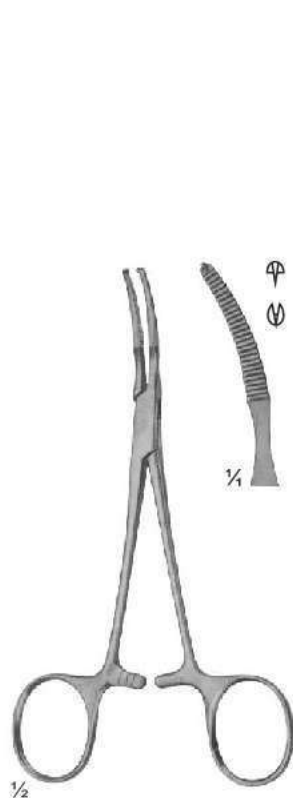
06-263
290 mm

06-262 - 263
ZENKER

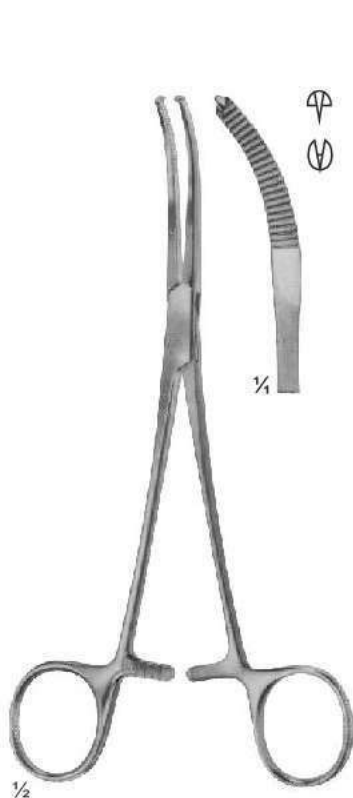
Dissecting- and Ligature Forceps



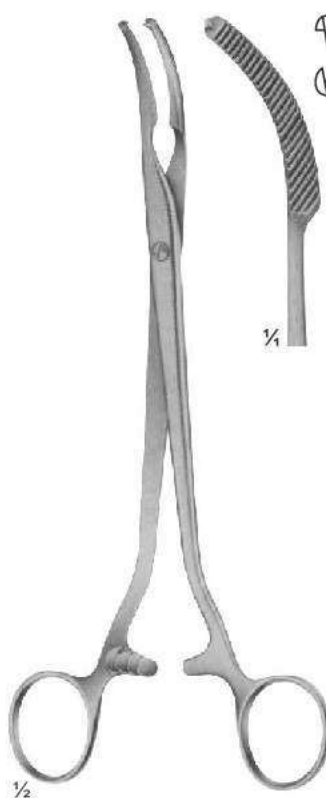
Peritoneum Forceps



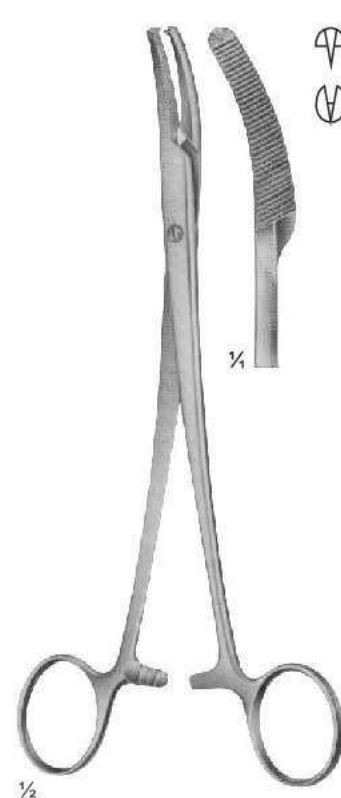
06-272
BABY-MIKULICZ
140 mm



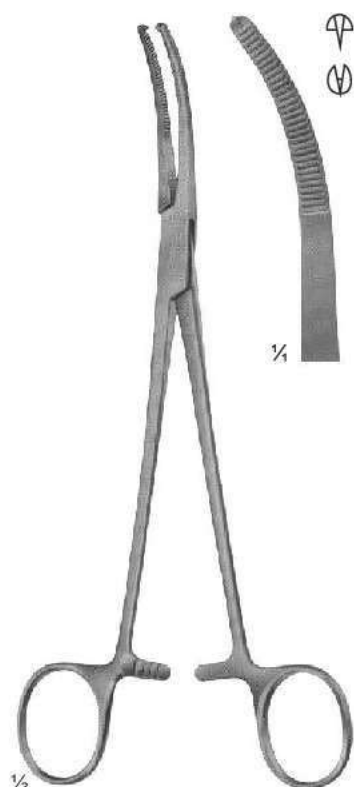
06-273
MIKULICZ
185 mm



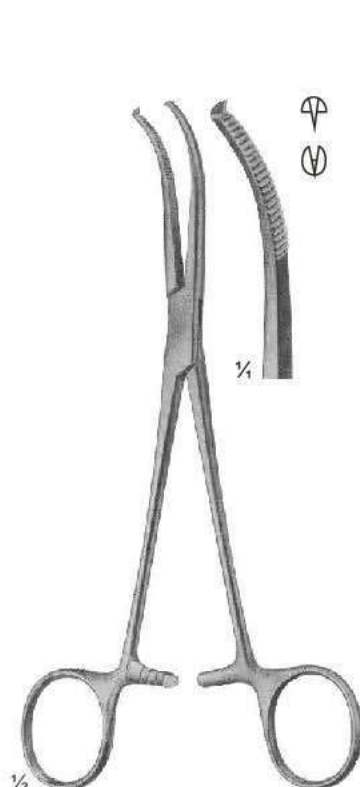
06-274
MIKULICZ
205 mm



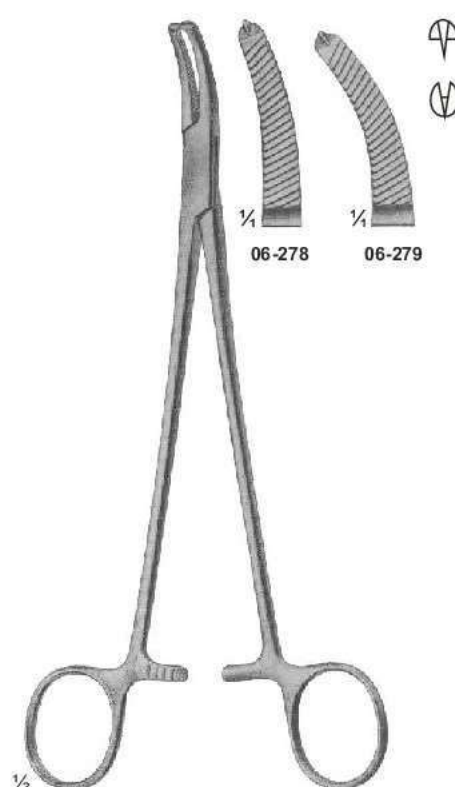
06-275
MIKULICZ
200 mm



06-276
MIKULICZ
205 mm

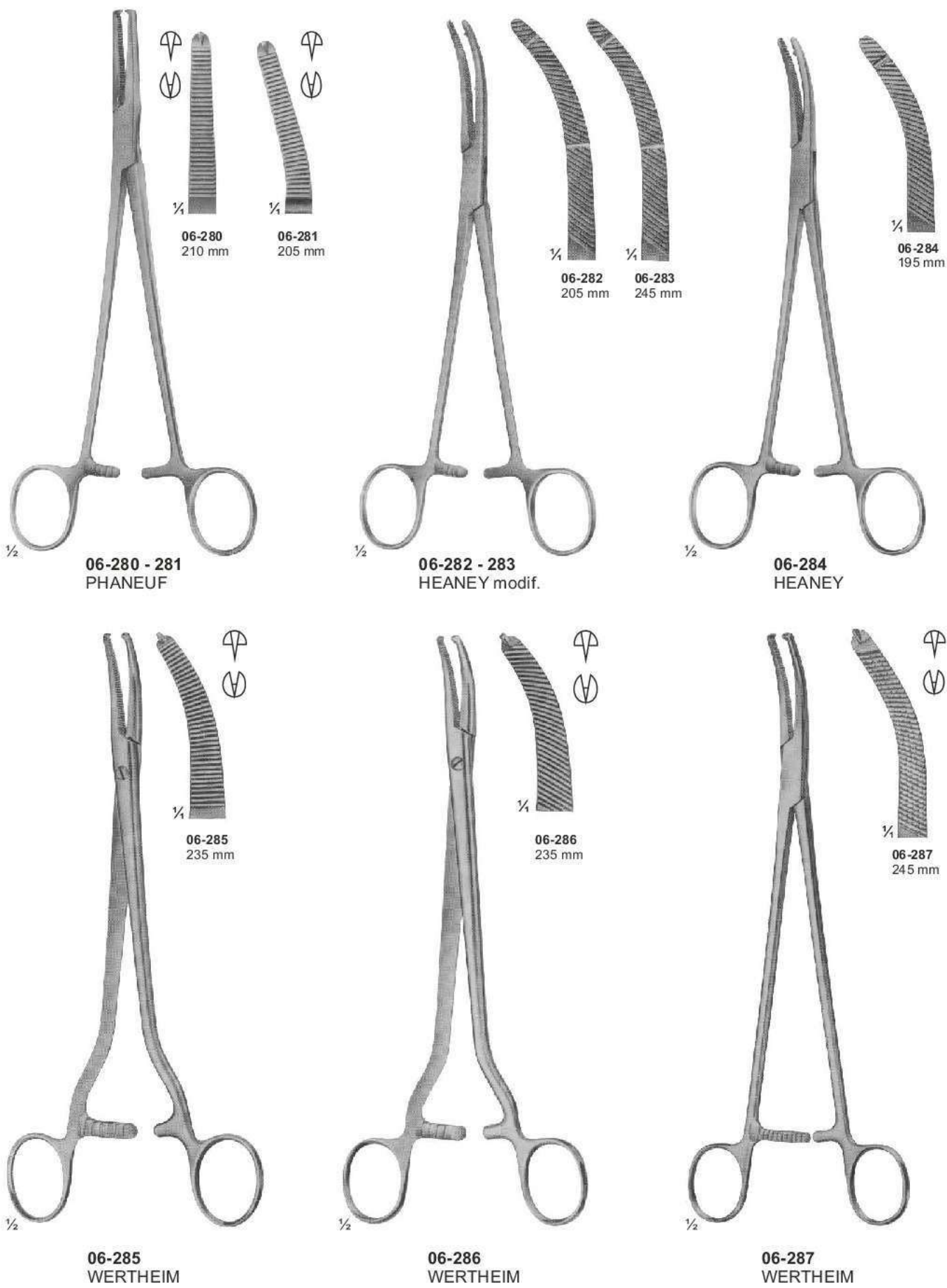


06-277
MIKULICZ
185 mm



06-278 - 279
FAURE
205 mm

Hysterectomy Forceps



Hysterectomy Forceps and Vaginal Clamps



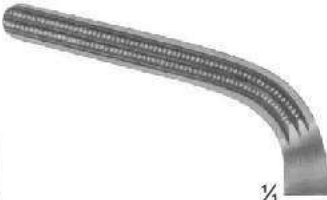
06-288
225 mm



06-289
220 mm



06-290
215 mm



06-291
205 mm



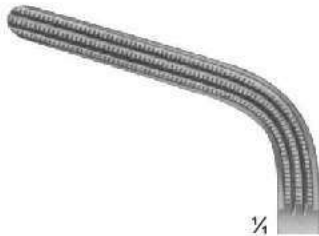
06-292
250 mm



06-293
245 mm

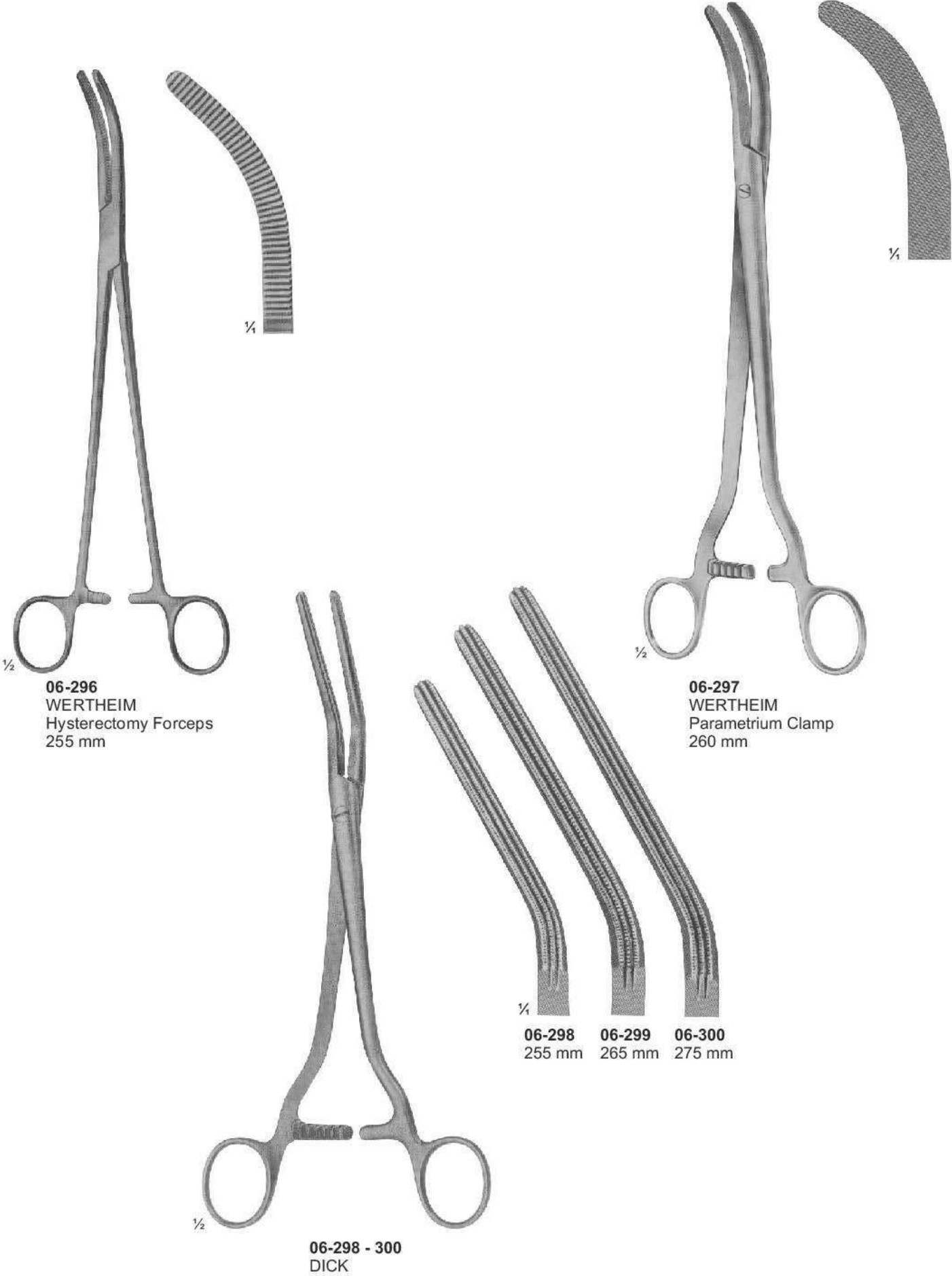


06-294
240 mm

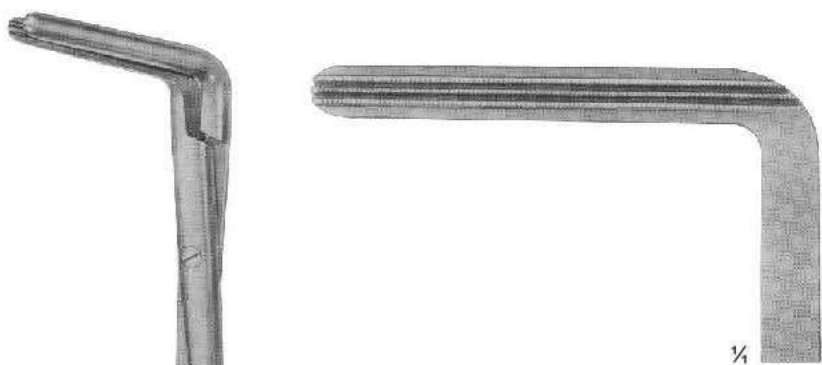


06-295
220 mm

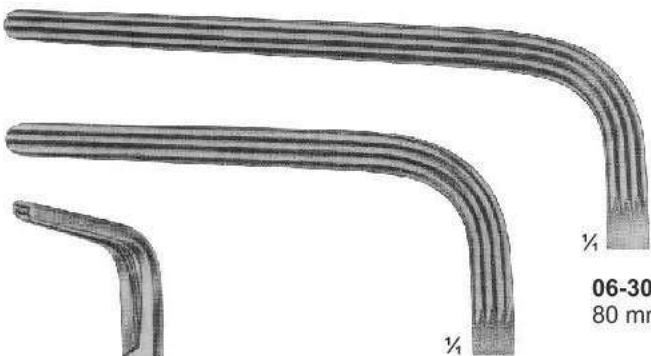
Hysterectomy Forceps and Vaginal Clamps and Compression Forceps



Hysterectomy Forceps and Vaginal Clamps and Compression Forceps



06-301
WERTHEIM
250 mm

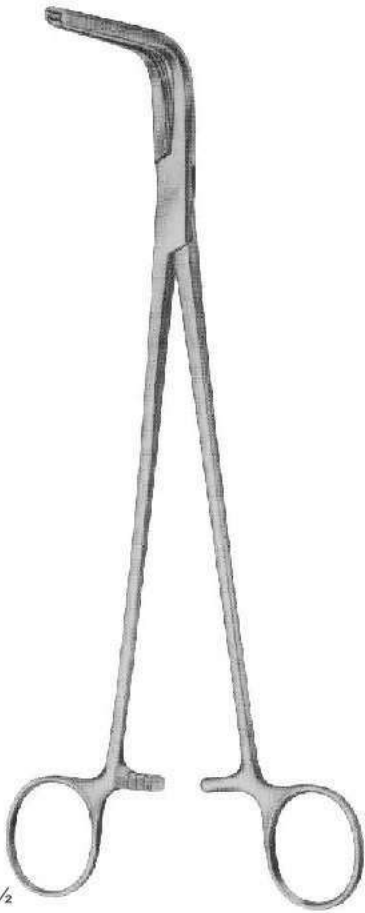


06-304
80 mm

06-303
60 mm



06-302
WERTHEIM-CULLEN
215 mm



06-303 - 304
230 mm

Needle Holders For Micro Surgery



07-101
ROHRSCHEIDER
With copper inserts
100 mm



07-102
KALT
With catch
135 mm



07-103
ARRUGA
With catch
135 mm



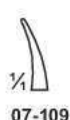
07-104 - 105
CASTROVIEJO
With catch
145 mm



07-106 - 107
CASTROVIEJO
With Catch
160 mm



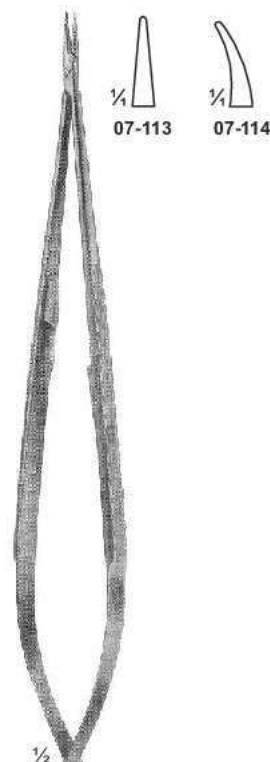
07-108 - 109
Without catch
185 mm



07-110 - 111
JACOBSON
185 mm



07-112
Without catch
195 mm



07-113 - 114
YASARGIL
With catch
200 mm

Micro Needle Holders With Round Handles



07-115 116
BARRAQUER
Without catch



07-117 - 118
BARRAQUER
Without catch
120 mm



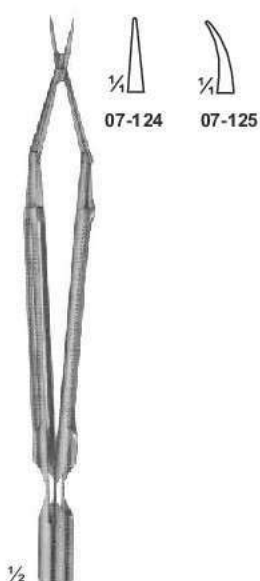
07-119 - 120
BARRAQUER
With catch
120 mm



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

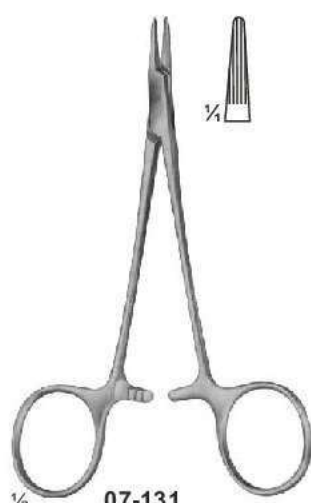


07-128 - 129
YASARGIL
225 mm

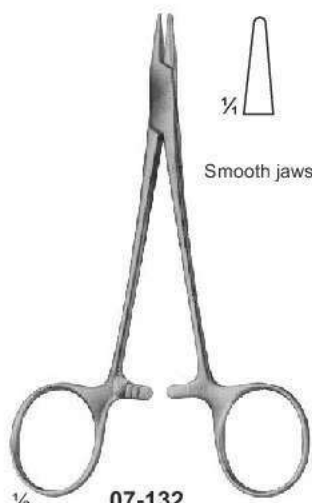


07-130
YASARGIL
245 mm

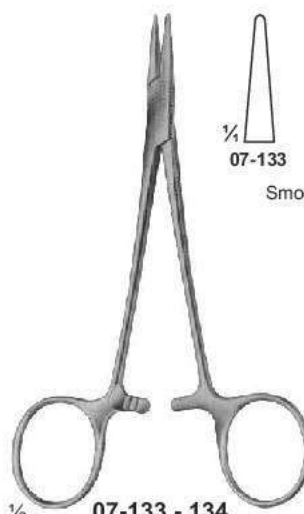
Needle Holders



1/2 **07-131**
CONVERSE
125 mm



1/2 **07-132**
WEBSTER
125 mm



1/2 **07-133 - 134**
HALSEY
130 mm



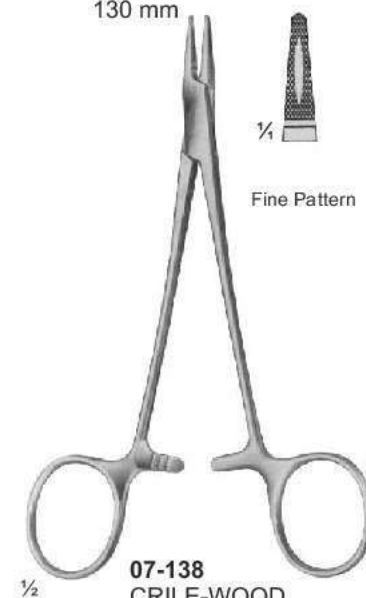
1/2 **07-135**
DERF
130 mm



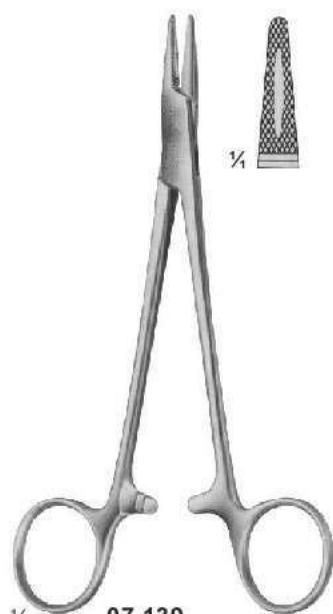
1/2 **07-136**
DOYEN
125 mm



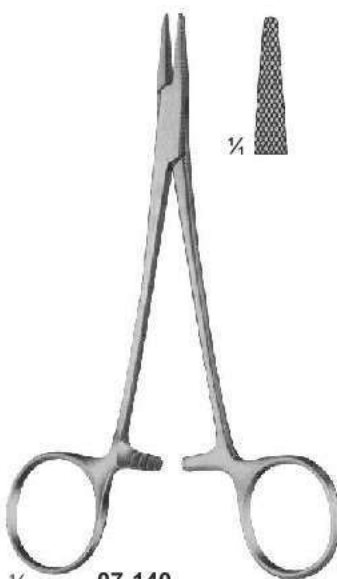
1/2 **07-137**
BAUMGARTNER
145 mm



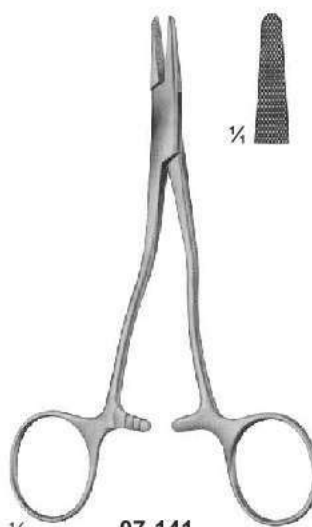
1/2 **07-138**
CRILE-WOOD
150 mm



1/2 **07-139**
CRILE-WOOD
160 mm



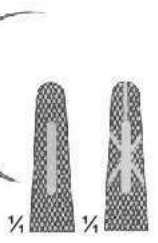
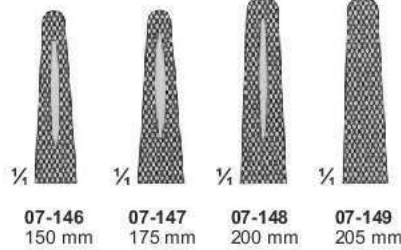
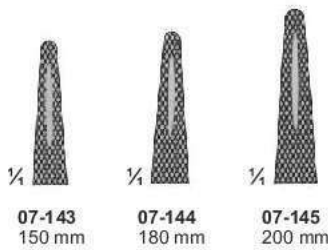
1/2 **07-140**
CRILE-MURRAY
150 mm



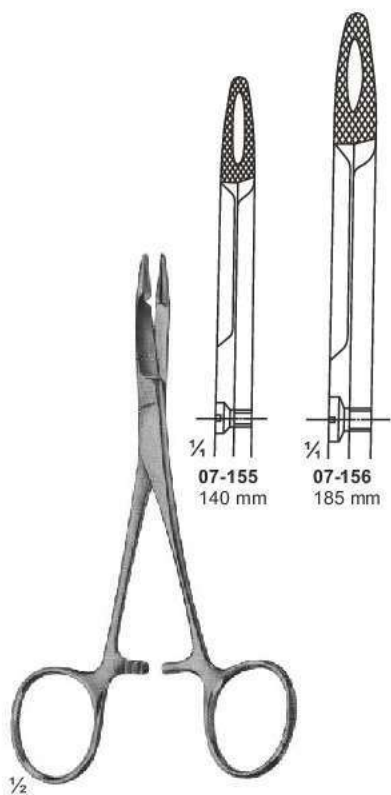
1/2 **07-141**
KILNER
135 mm



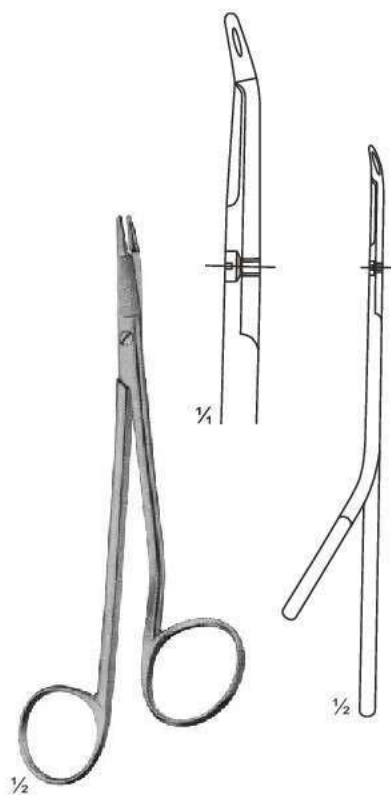
1/2 **07-142**
ADSON
175 mm



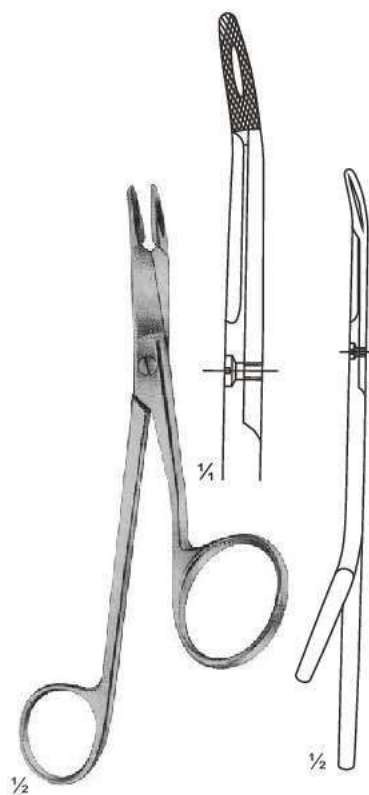
Needle Holders



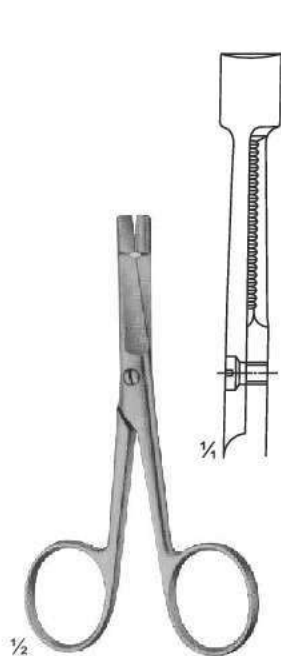
07-155 - 156
HEGAR-OLSEN
255 mm



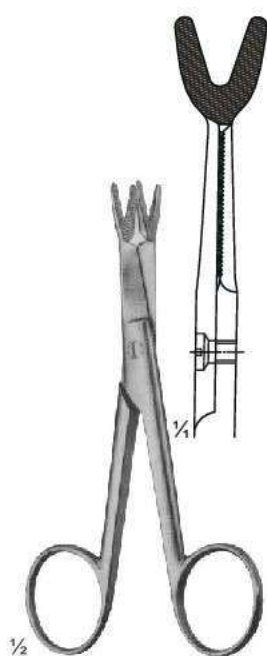
07-157
GILLIES
150 mm



07-158
GILLIES
160 mm



07-159
EISELSBERG
115 mm



07-160
SCHOEMAKER-LOTH
125 mm

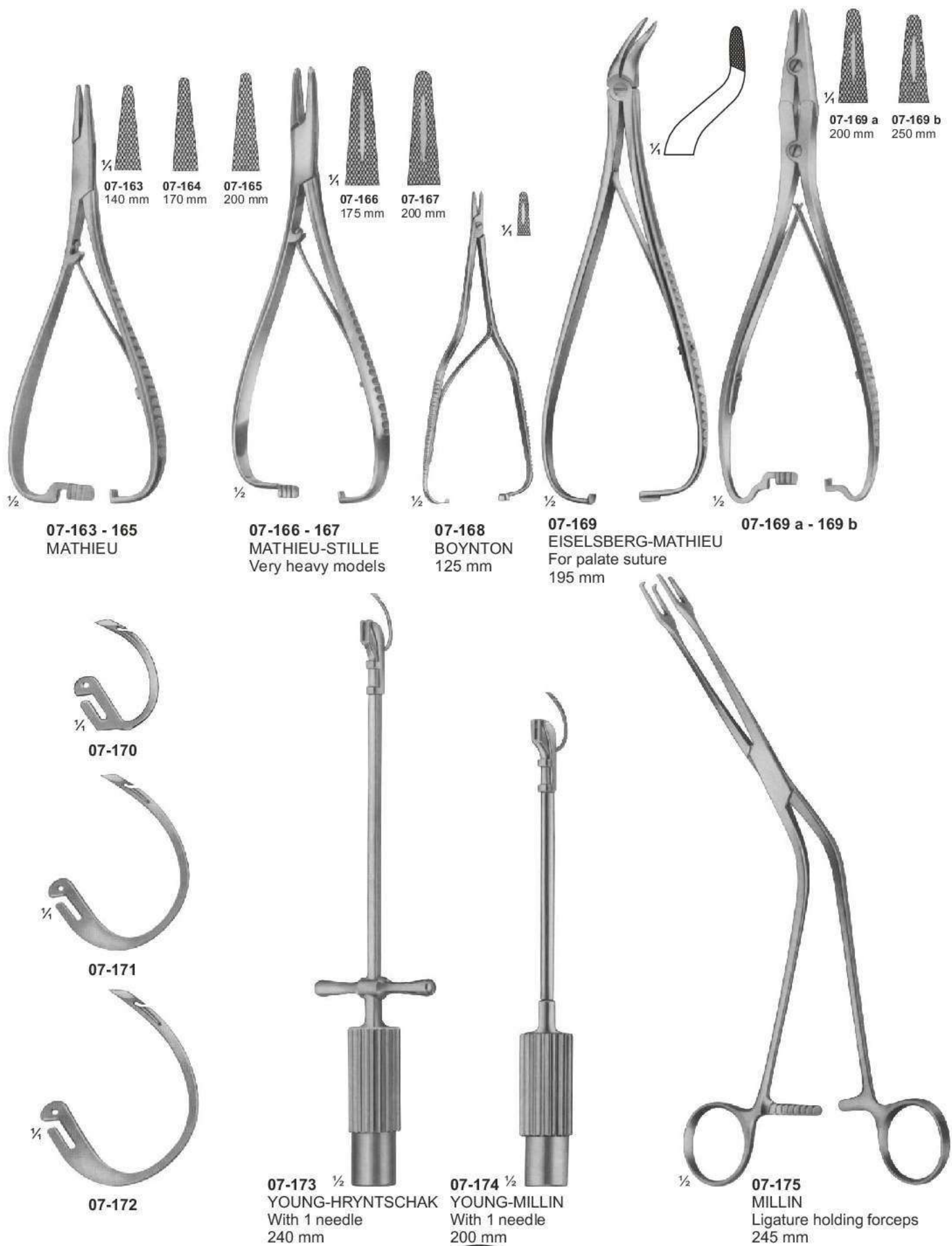


07-161
CRILE
150 mm

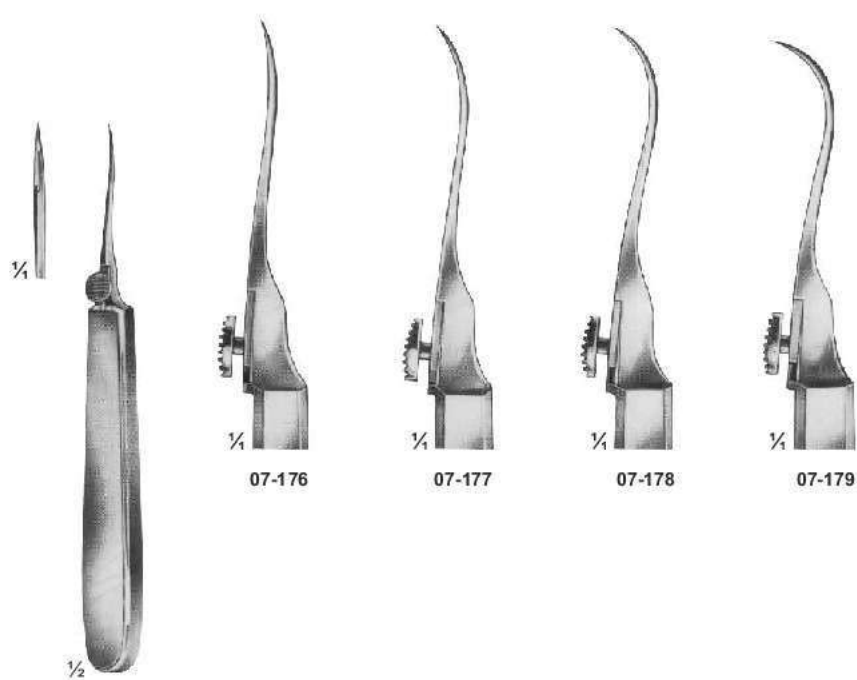


07-162
TONNIS
Elastic pattern for
dura-or intestinal suture
180 mm

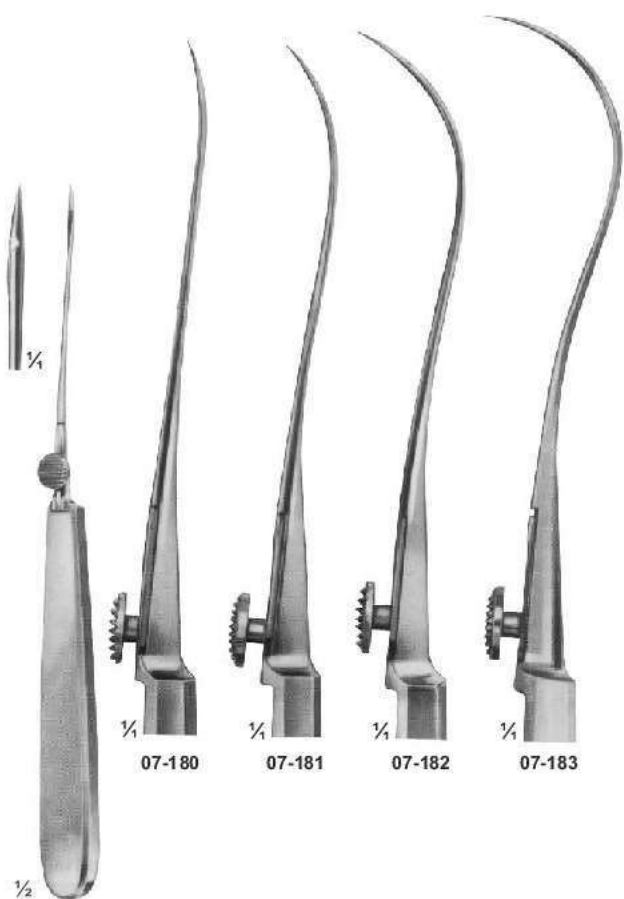
Needle Holders



Suture Instruments - Reverdin Needles



07-176 - 179
REVERDIN
140 mm

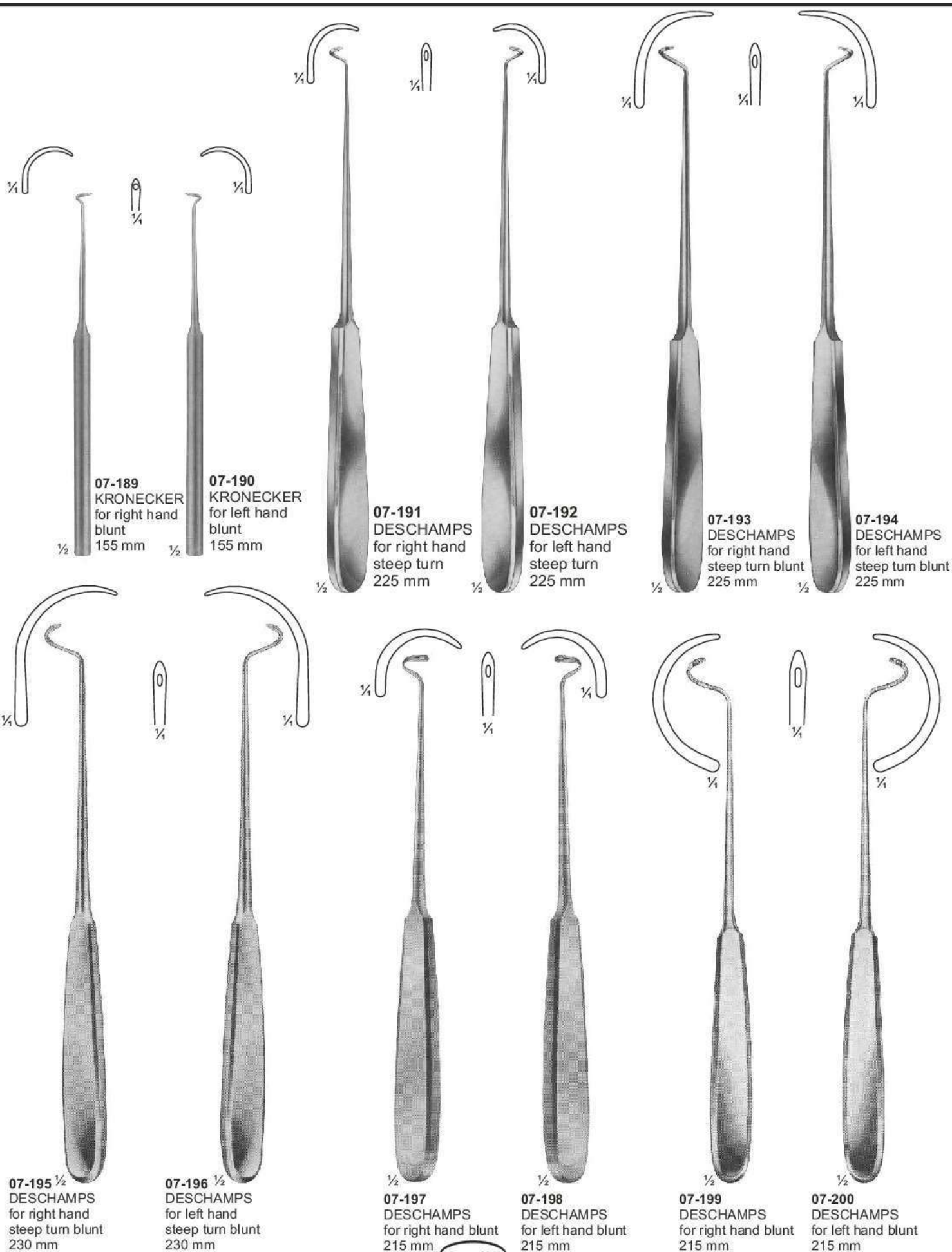


07-180 - 183
REVERDIN
195 mm



07-184 - 188
REVERDIN
220 mm

Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



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



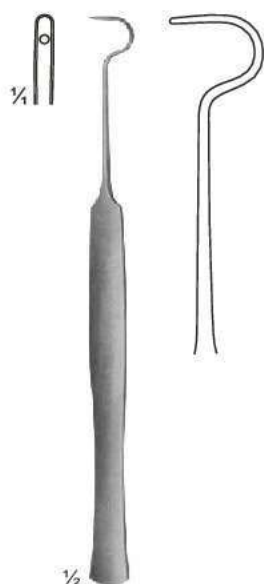
07-204
DESCHAMPS
for left hand
sharp
215 mm



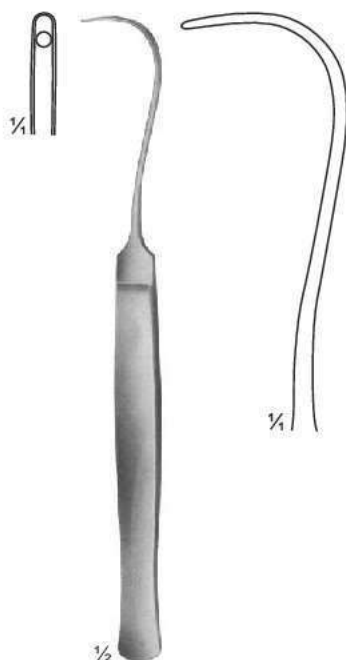
07-205
JONESCO
Needle for wire suture
185 mm



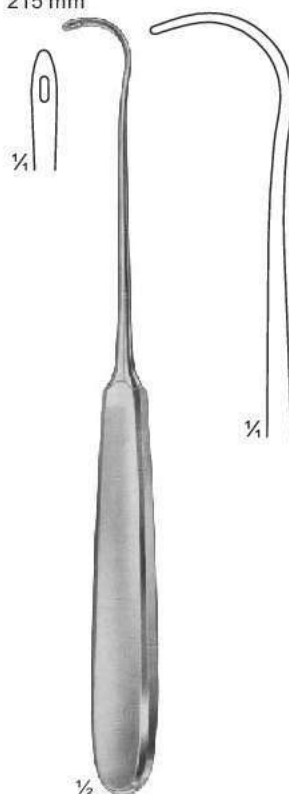
07-206
CLAUS VAN EICKEN
Needle for wire suture
250 mm



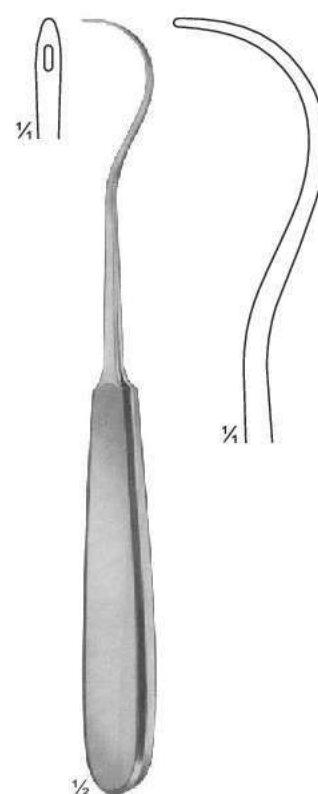
07-207
150 mm



07-208
SYME
170 mm

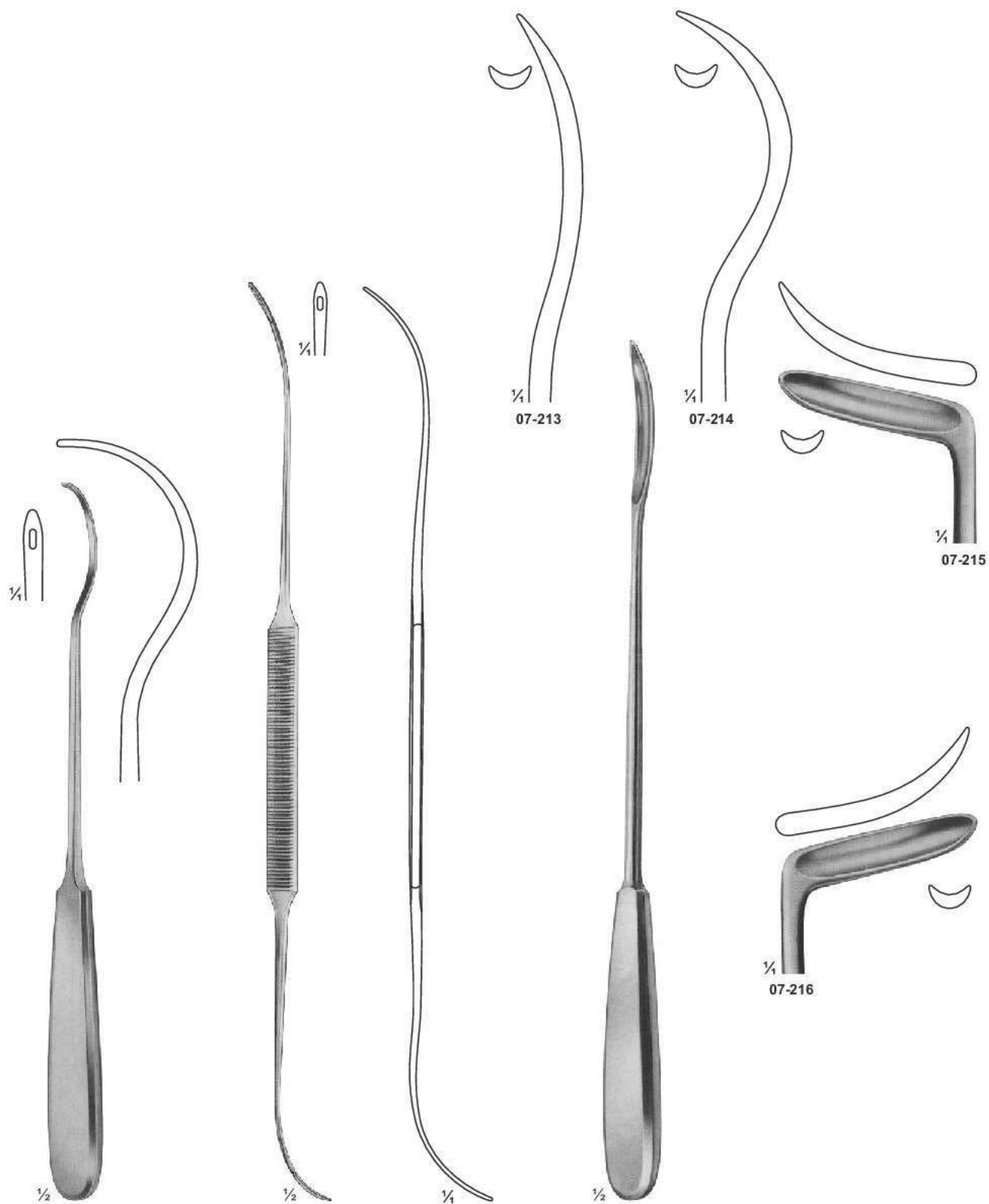


07-209
COOPER
205 mm



07-210
KOCHER
205 mm

Ligature Needles

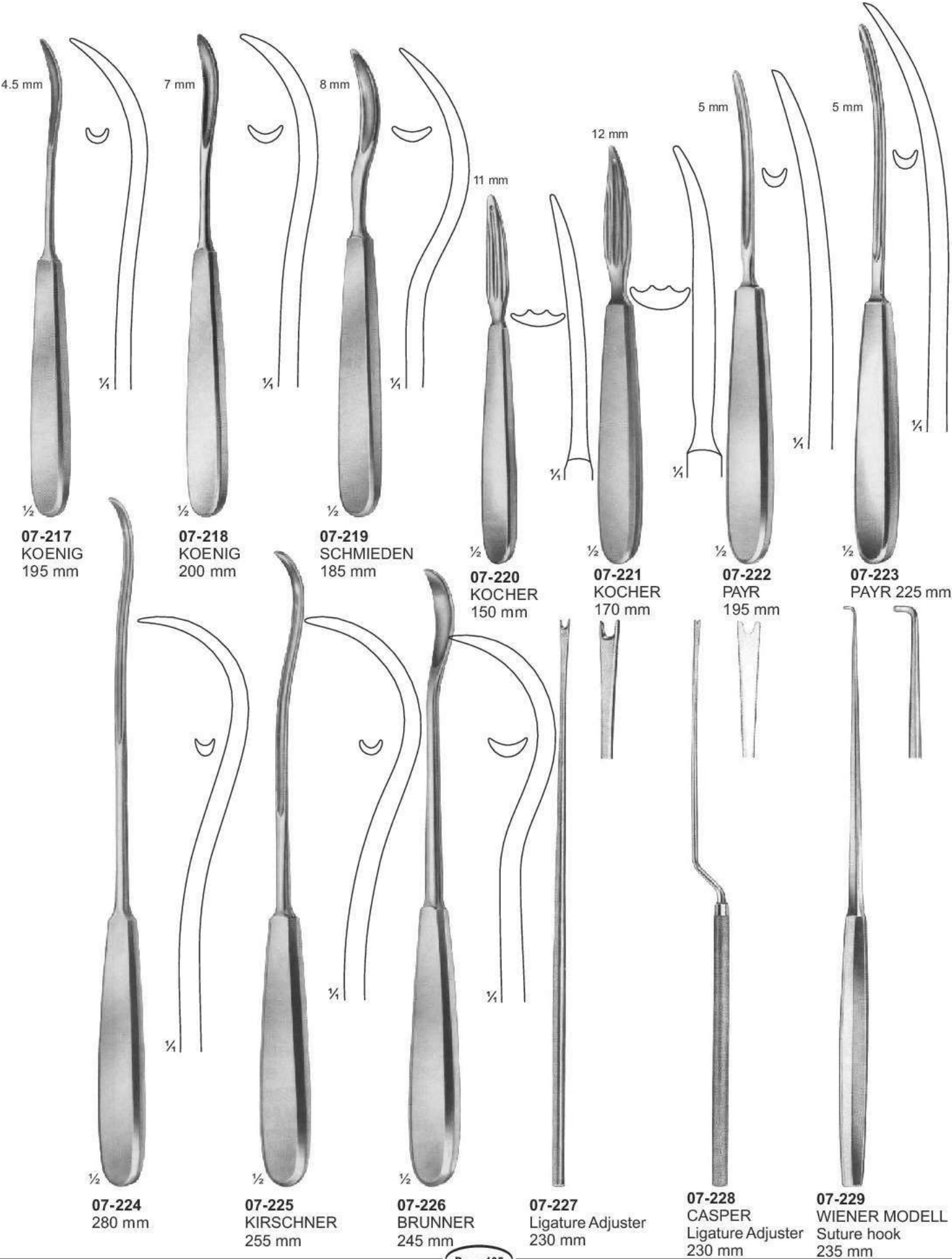


07-211
BRUNNER
240 mm

07-212
SCHMIEDEN-DICK
320 mm

07-213 - 216
BRUNNER
Guiding Probes
300 mm

Guiding Probes



Probes



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

Probes



07-242 2,5 mm
07-243 2,5 mm
07-244 3,0 mm

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



1,5 mm

07-245
Myrtle leaf probe
145 mm



2,0 mm

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



07-251
Probes



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



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



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



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

Probes - Spatulas - Cotton Applicators



07-258
STACKE
100 mm



07-259
KILLIAN
165 mm



07-260
160 mm



07-261
SEIFFERT
180 mm



German Silver

07-262
BOWMAN
130 mm



07-263
SPATULA
145 mm



07-264
SPATULA
145 mm



07-265
Modell PICCOLO
Round Serrated
110 mm



07-266
Modell PICCOLO
Triangular Serrated end
110 mm



07-267
FARRELL
Round Serrated end
110 mm

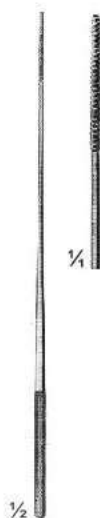


07-268
LATHBURY-FARREL
Triangular Serrated end
110 mm

Cotton Applicators



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

Clip Applying Forceps - Suture Set



07-282
MICHEL
125 mm



07-283
HEGENBARTH
120 mm



07-284
WACHENFELDT
120 mm



07-285
WACHENFELDT
120 mm



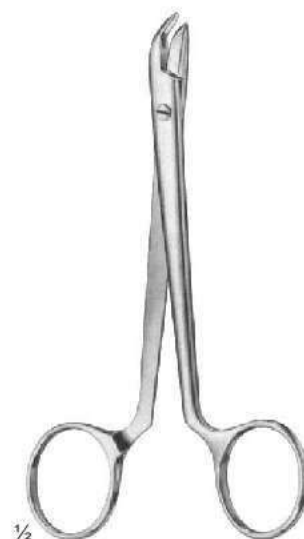
07-286
MICHEL
125 mm



07-287
MICHEL modif.
130 mm



07-288
HEATH
135 mm



07-289
COLLIN
135 mm

Clip Applying Forceps - Suture Set



07-290

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



07-291

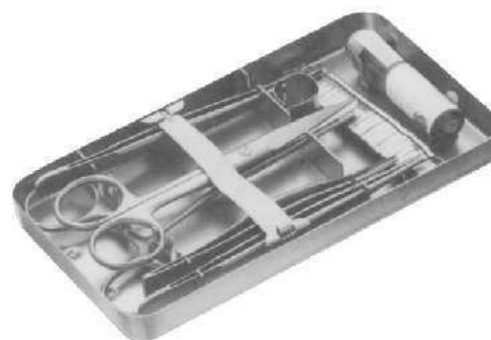
Pocket instrument set, in metal case consisting of:

Bottom tray

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

Top tray

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



07-292

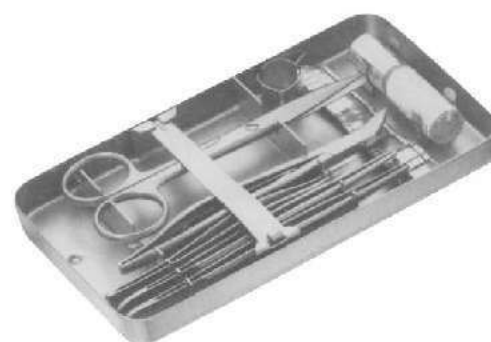
Pocket instrument set, in metal case consisting of:

Bottom tray

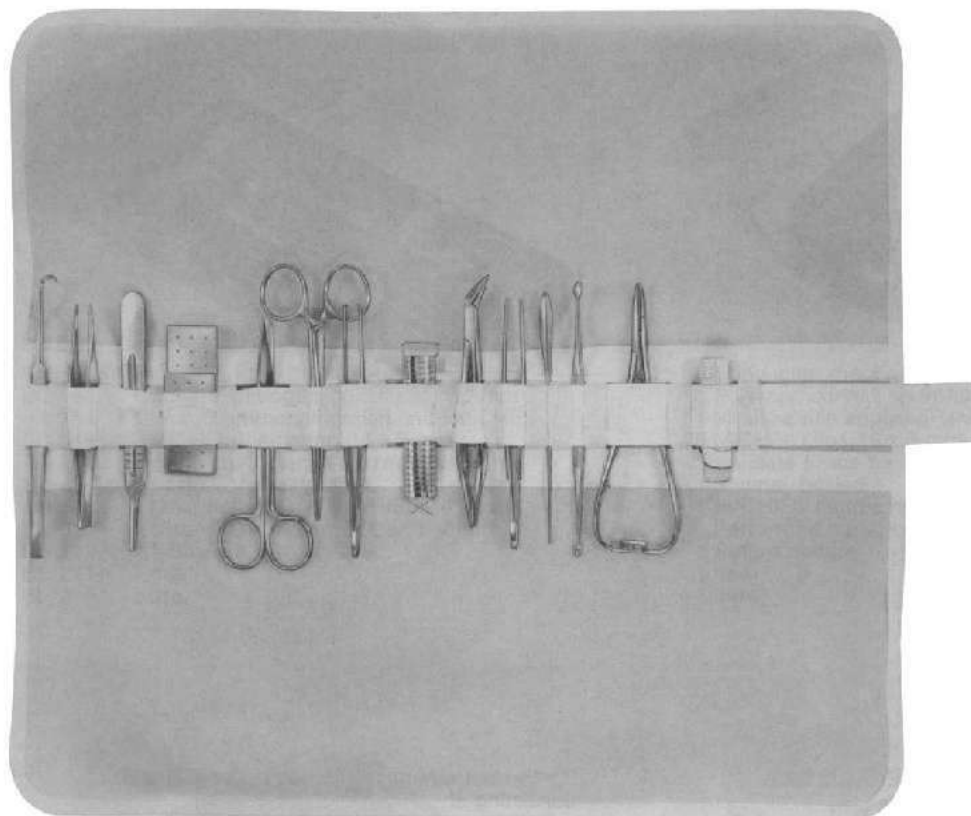
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades BB 520
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item

Bottom tray

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



Clip Applying Forceps - Suture Set



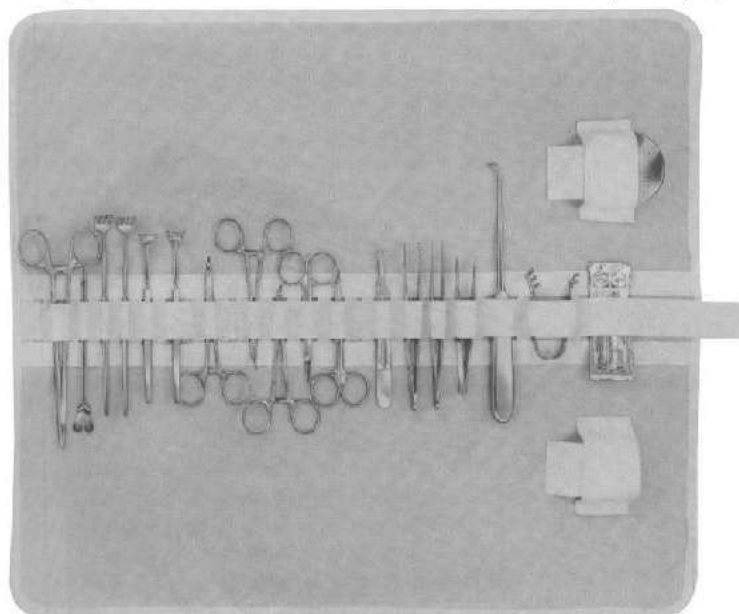
07-293

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

- 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette
- 1 FEILCHENFELD splinter forceps, 115mm
- 1 Dissecting forceps, 130mm
- 1 Tissue forceps, 130mm

- 1 Straight surgical scissors, 130mm
- 1 Scalpel handle no. 4
- 1 Perforated metal case, consisting of 6 scalpel blades BB 520
- 1 KOCHER haemostatic forceps, 130mm
- 1 Skin hook
- 1 MATHIEU needle holder, 140mm
- 1 Tube of suture skin, sterile in alcohol
- 1 MICHEL clip forceps, 120mm

- 25 MICHEL clip, 16 x 3mm
- 1 Perforated metal case, stainless, consisting of:
- 1 Suture needle
- 1 item
- 1 item



07-294

Venae sectio set, in sterilizable canvas roll consisting of:

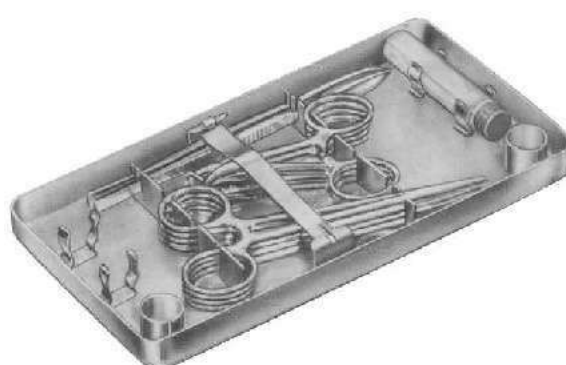
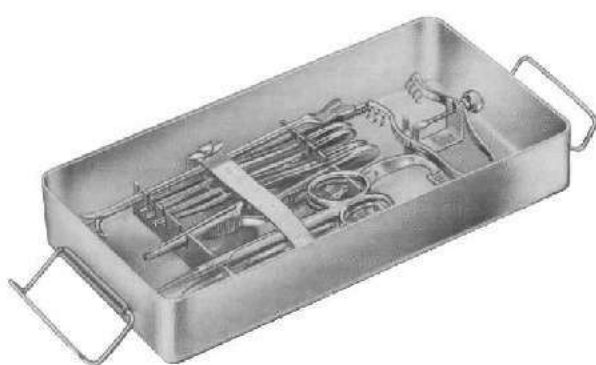
- 1 Tissue forceps, 1 x 2 teeth, 140mm
- 1 Dissecting forceps, 145mm
- 1 FEILCHENFELD straight scissors, sharp, 110mm
- 1 curved scissors, blunt, 115mm
- 1 HALSTED mosquito forceps, curved on flat, 125mm

- 1 DESCHAMPS needle, blunt, 210mm
- 1 DOYEN Director, curved, 140mm
- 2 Wound retractors, 4 blunt prongs, 160mm
- 2 DESMARRES wound retractors, 135mm
- 1 FINSEN retractors, 2 x3 blunt prongs, 80mm

- 1 Scalpel handle no. 4
- 4 Sterile scalpel blades, no 18, single peel pack
- 1 Needle box, perforated, round, diam. 65mm
- 1 HEGAR-MAYO DUROGRIP needle holder, 180mm



Clip Applying Forceps - Suture Set



07-295

Venae sectio set, in metal case
consisting of:

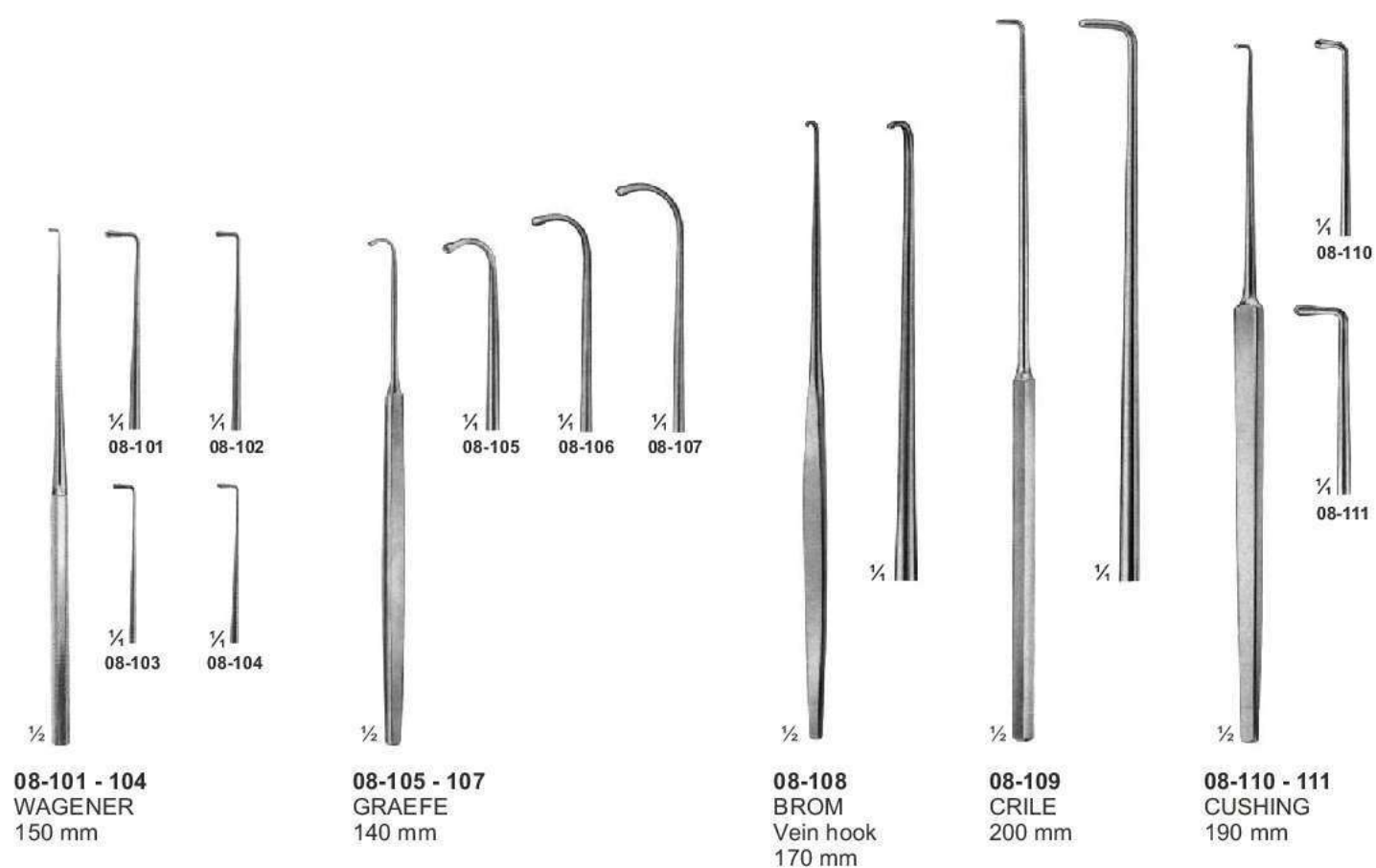
Bottom tray

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

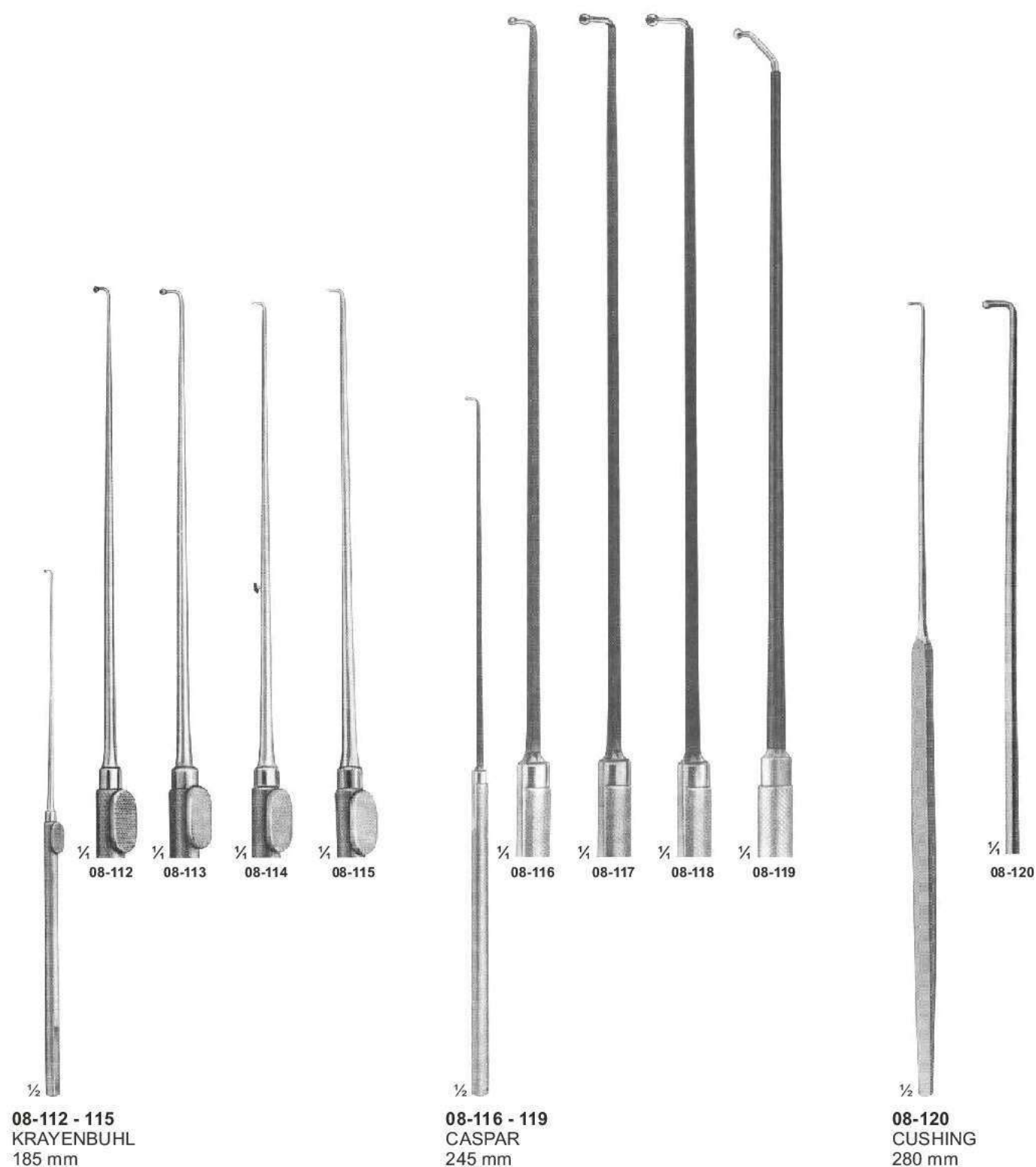
Top tray

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

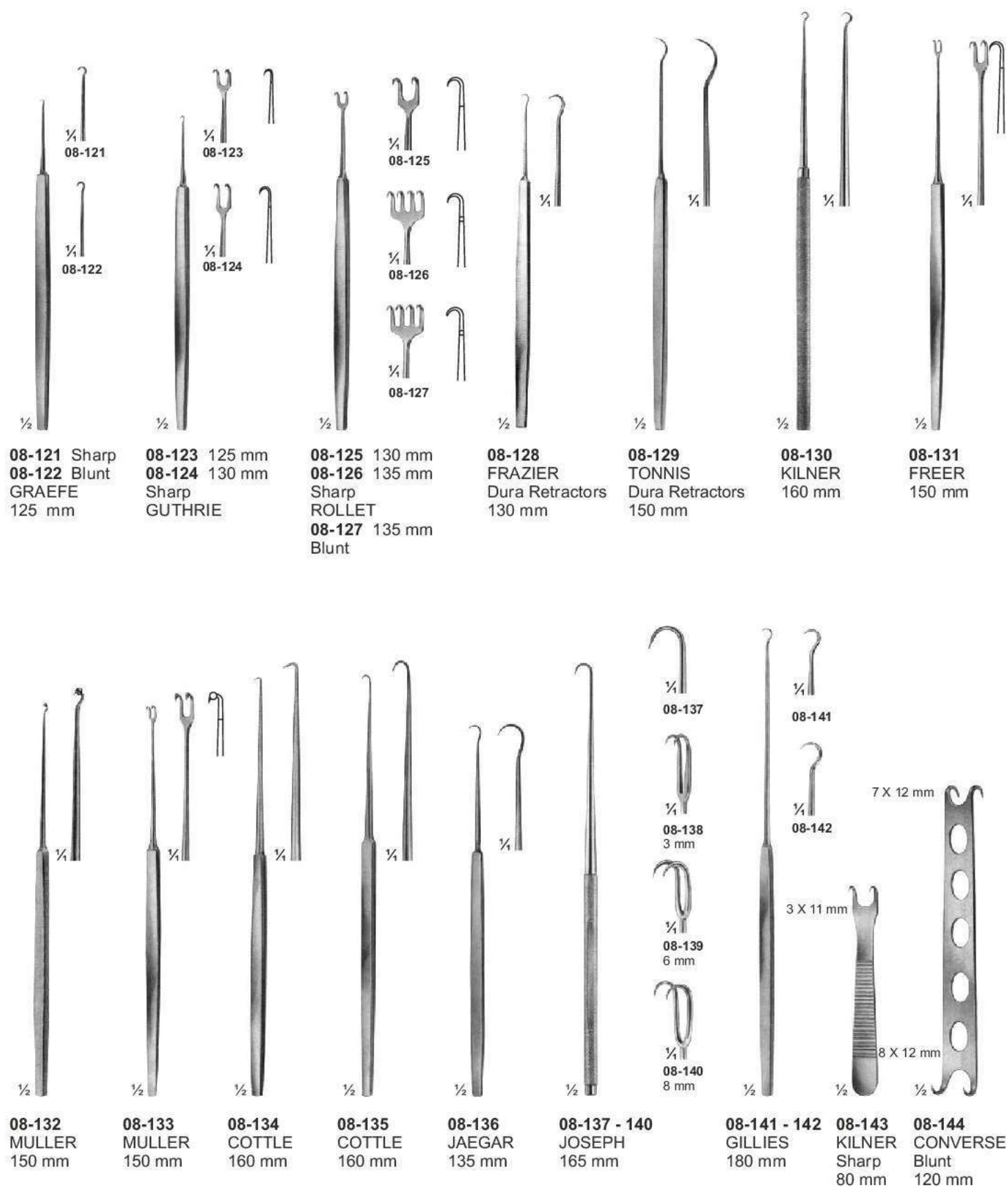
Nerve - and Vessel Hooks



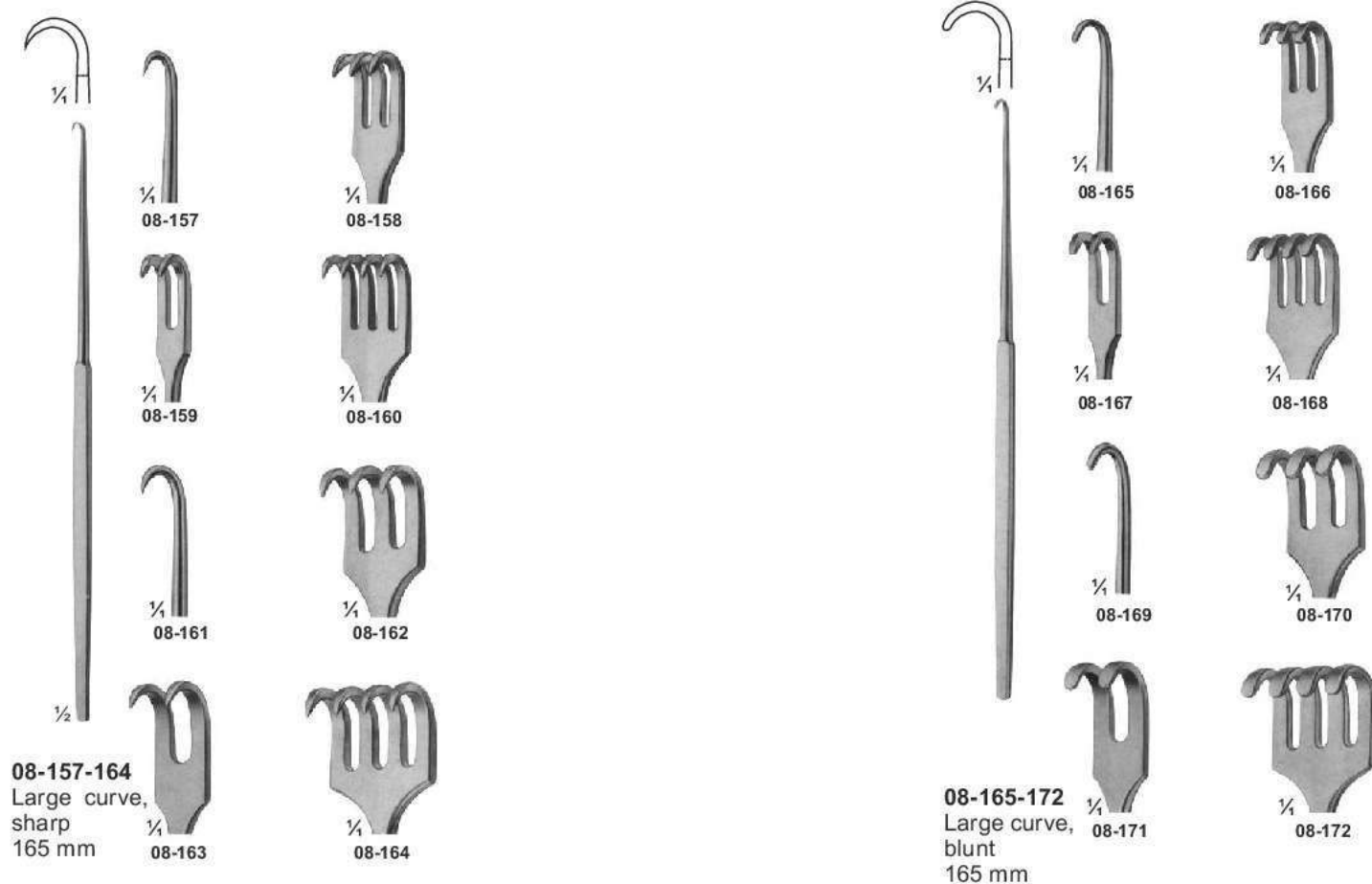
Nerve - and Vessel Hooks



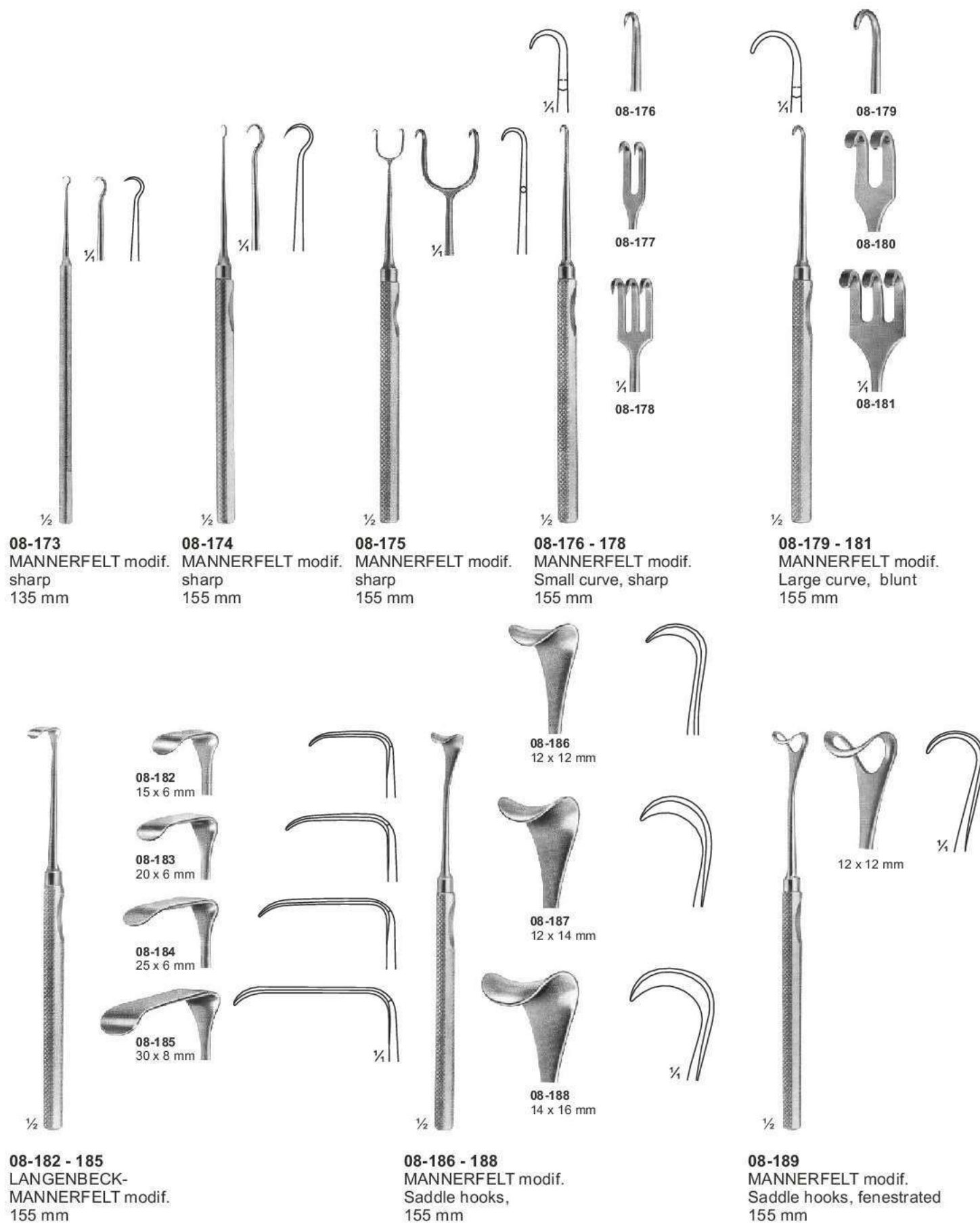
Fine Wound Retractors (Dura- and Skin Retractors)



Wound - Trachea Retractors



Retractors With Treangle Handle

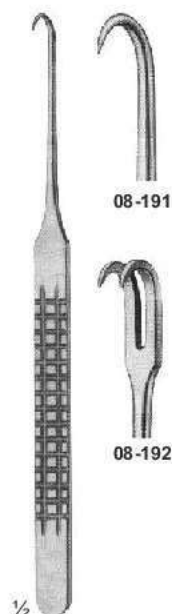


Retractors



1/2

08-190
FOMON
145 mm



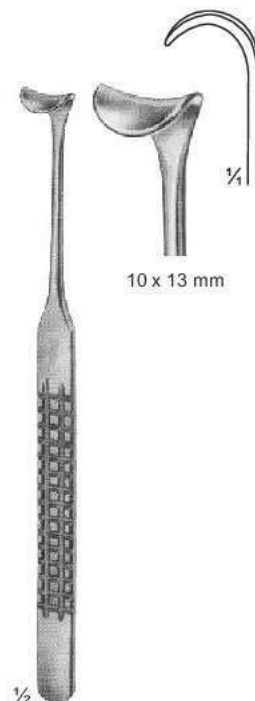
1/2

08-191 - 192
160 mm



1/2

08-193 - 194
LANGENBECK-GREEN
160 mm



1/2

08-195
160 mm



1/2

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



A

08-196
18 x 7 mm



B

08-197
16 x 5 mm



C

08-198
7 x 4 mm



D

08-199
5 x 10 mm



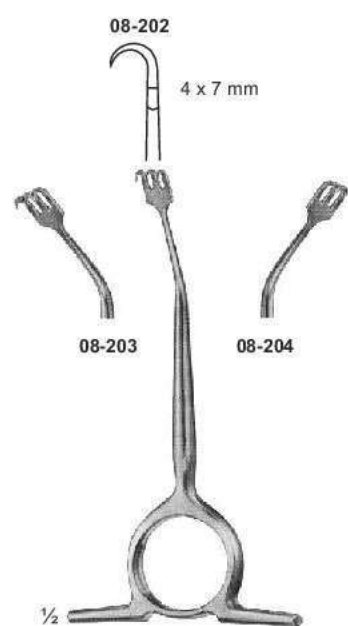
E

08-200
11 x 4 mm



F

08-201
6 x 4 mm



1/2

08-202 - 204
WILLIGER
120 mm

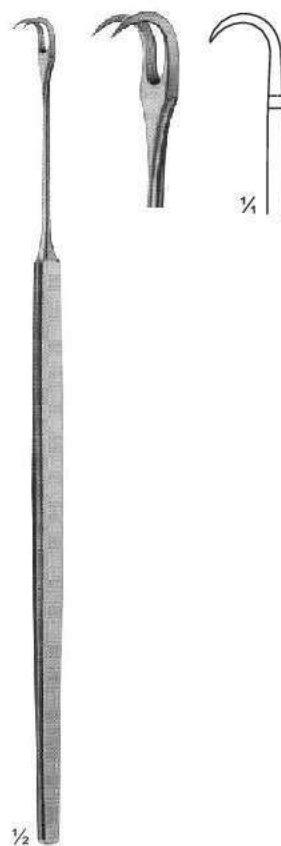
Retractors



08-205
EMMET
Fistula hook
220 mm



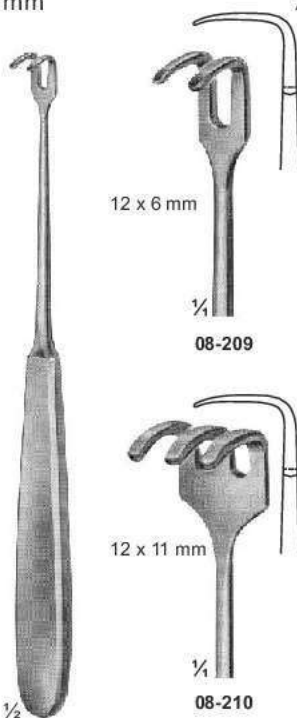
08-206
SIMON
Fistula hook
220 mm



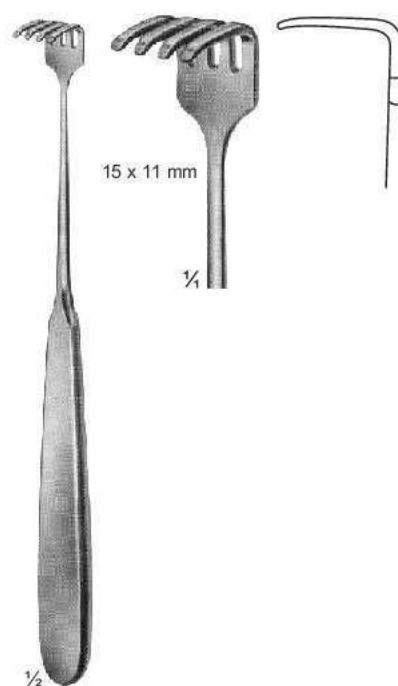
08-207
SIMON
Fistula hook
220 mm



08-208
LANGE
Fistula hook
230 mm

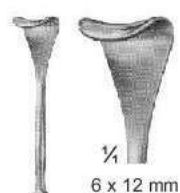


08-209 - 210
Tendon hooks
175 mm



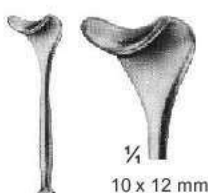
08-211
KLAPP
Tendon hooks
175 mm

Retractors



1/4
6 x 12 mm

1/2
08-212
MASING
140 mm



1/4
10 x 12 mm

1/2
08-213
COTTLE
140 mm



1/4
9 x 9 mm

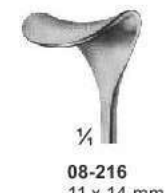
1/2
08-214 - 218
DESMARRES
140 mm



1/4
9 x 12 mm



1/4
12 x 16 mm



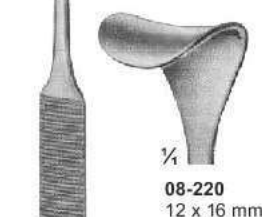
1/4
11 x 14 mm



1/4
13 x 18 mm

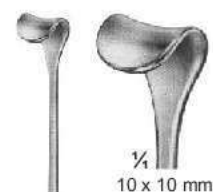


1/4
08-219
13 x 13 mm



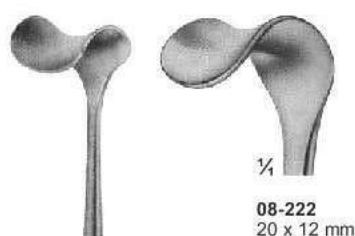
1/4
08-220
12 x 16 mm

1/2
08-219 - 220
KONIG
180 mm



1/4
10 x 10 mm

1/2
08-221
CUSHING-KOCHER
175 mm

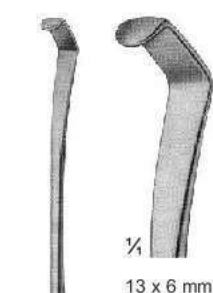


1/4
08-222
20 x 12 mm



1/4
08-223
20 x 15 mm

1/2
08-222 - 223
KOCHER
205 mm



1/4
13 x 6 mm

1/2
08-224
SCHOENBORN
200 mm

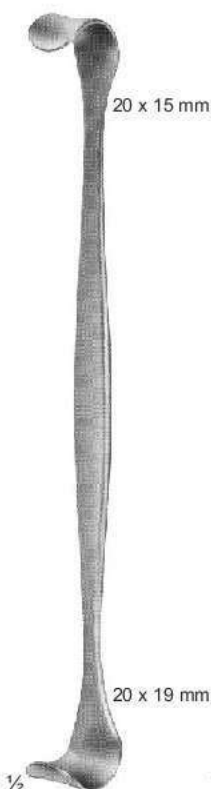


1/4
08-225
10 x 13 mm



1/4
08-226
14 x 18 mm

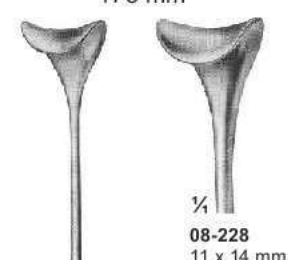
1/2
08-225 - 226
CUSHING
205 mm



20 x 15 mm

20 x 19 mm

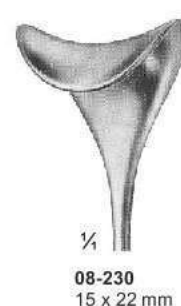
1/2
08-227
205 mm



1/4
08-228
11 x 14 mm



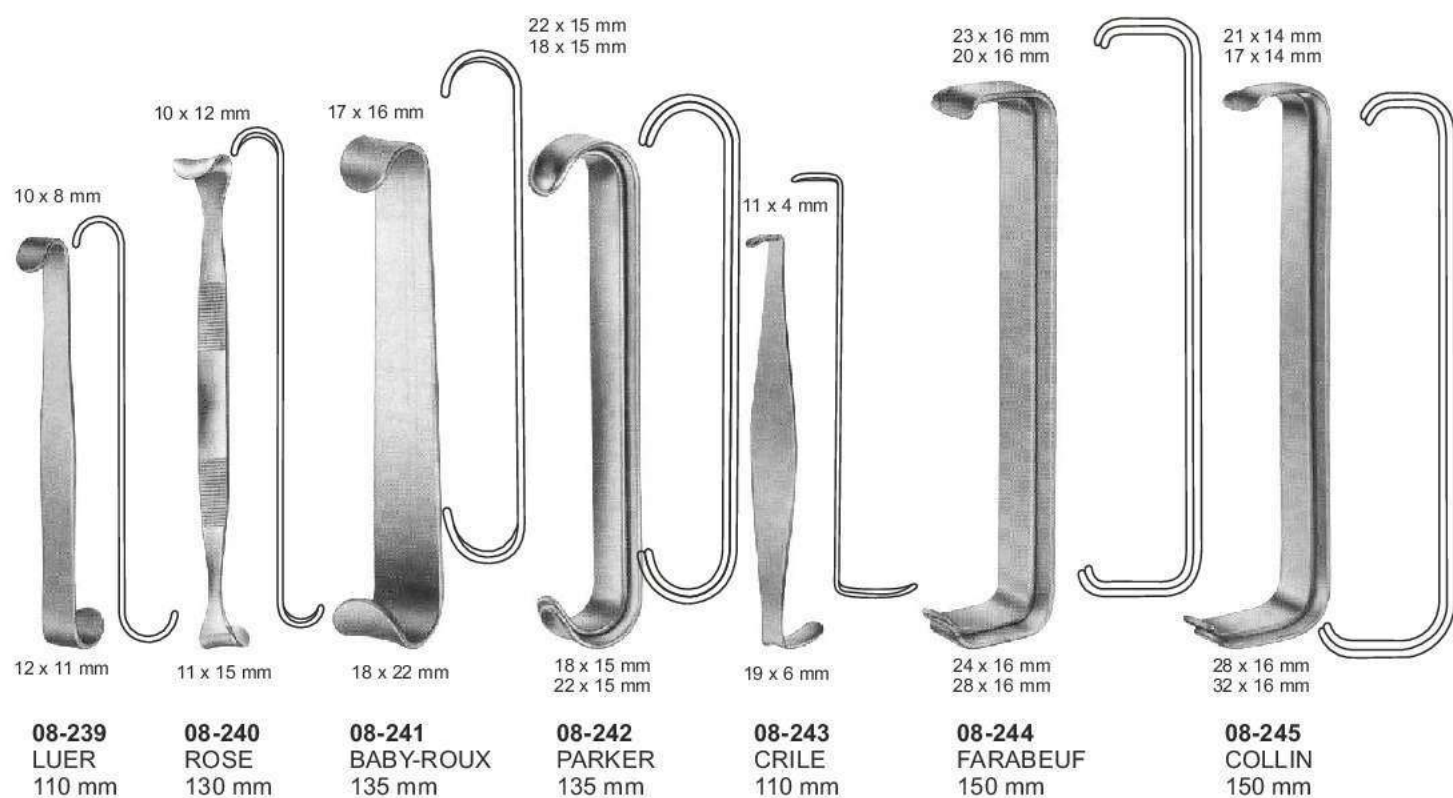
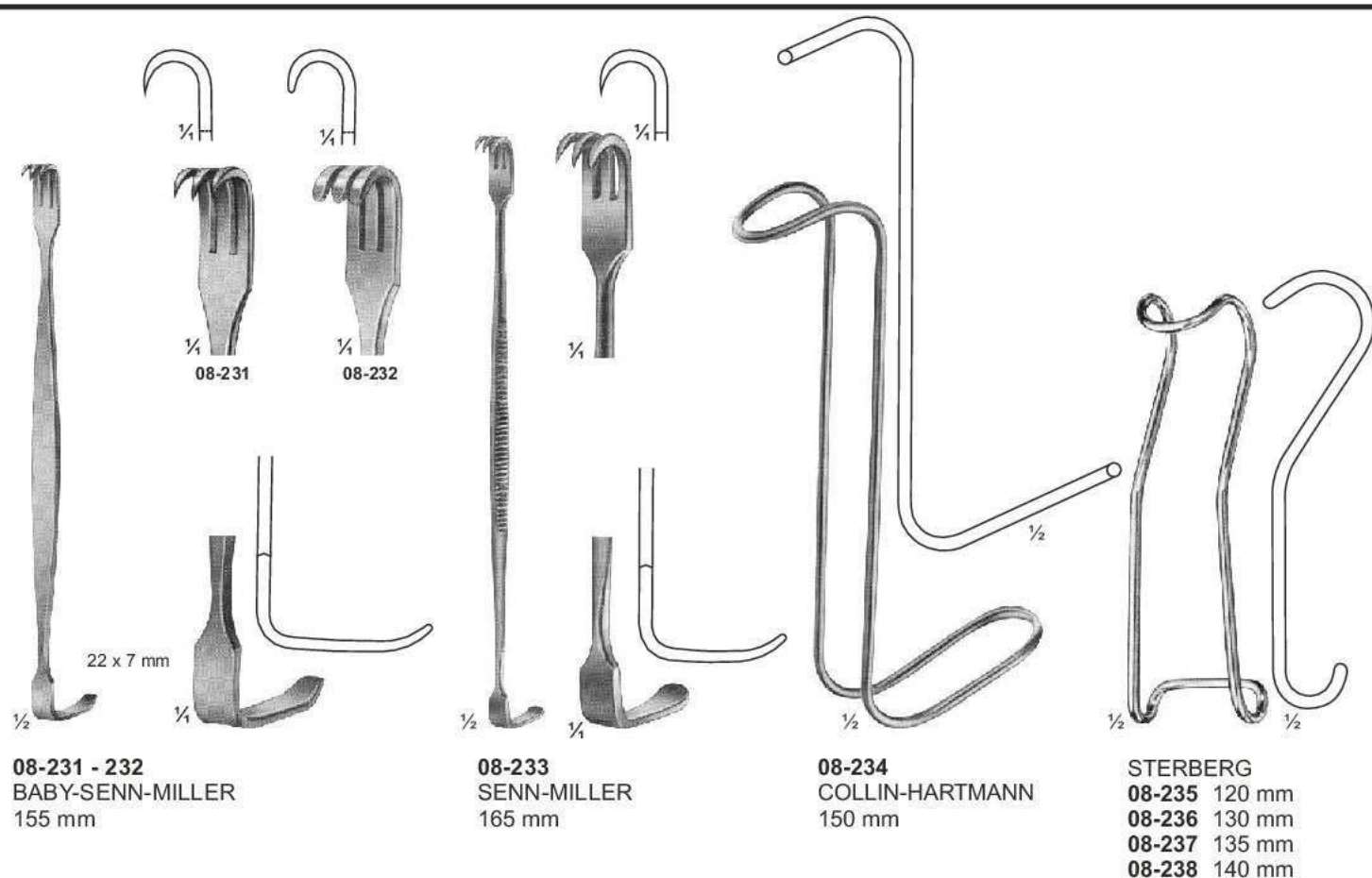
1/4
08-229
13 x 18 mm



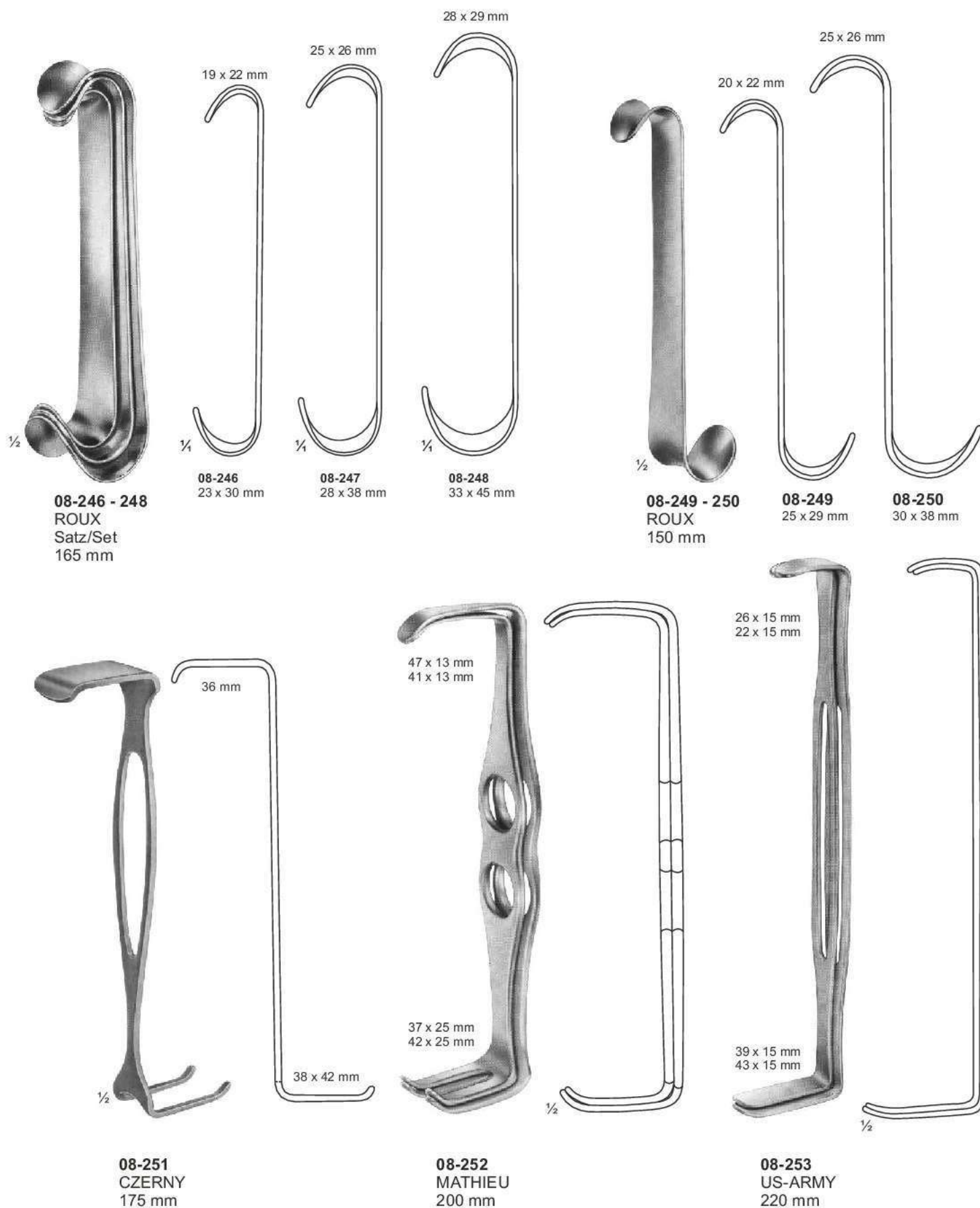
1/4
08-230
15 x 22 mm

1/2
08-228 - 230
CUSHING
250 mm

Retractors



Retractors



Bone Retractors and Retractors



08-254
KOCHER
Sharp
205 mm



08-255
KOCHER
Sharp
220 mm



08-256
KOCHER
Blunt
220 mm



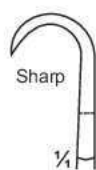
08-257
VOLKMANN
Sharp
220 mm



08-258
VOLKMANN
Sharp
220 mm



08-259 - 266
VOLKMANN
225 mm



08-259
9 x 8 mm



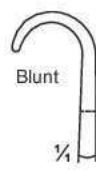
08-260
9 x 13 mm



08-261
9 x 19 mm



08-262
9 x 29 mm



08-263
8,5 x 8 mm



08-264
8,5 x 13 mm

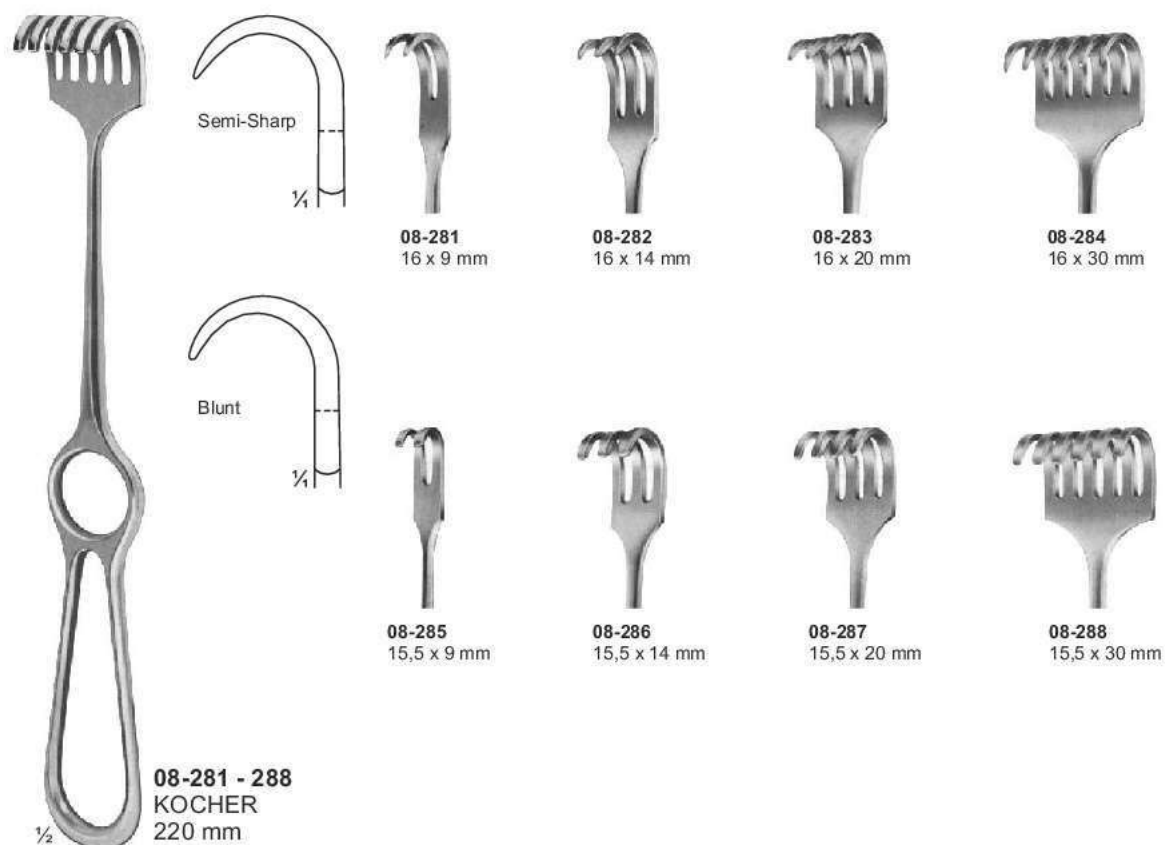
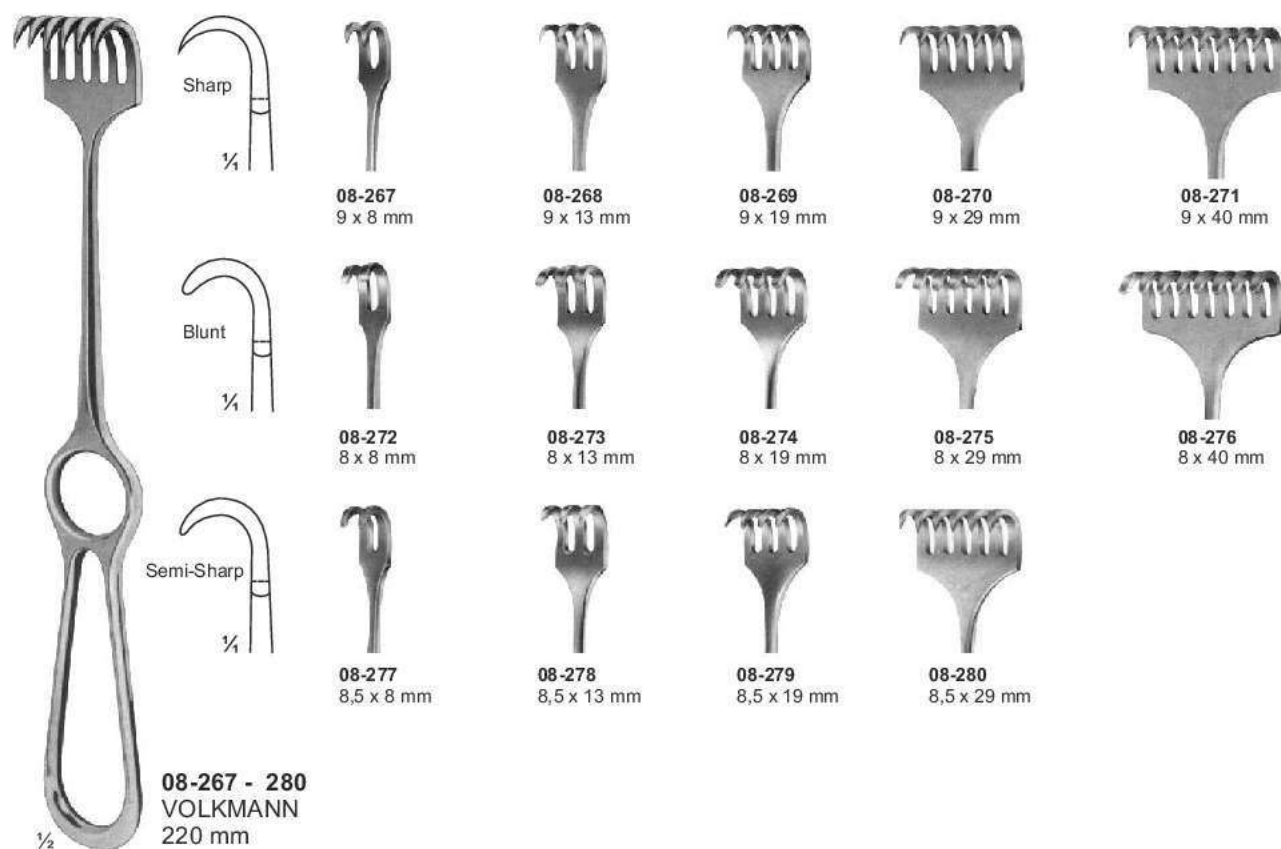


08-265
8,5 x 19 mm

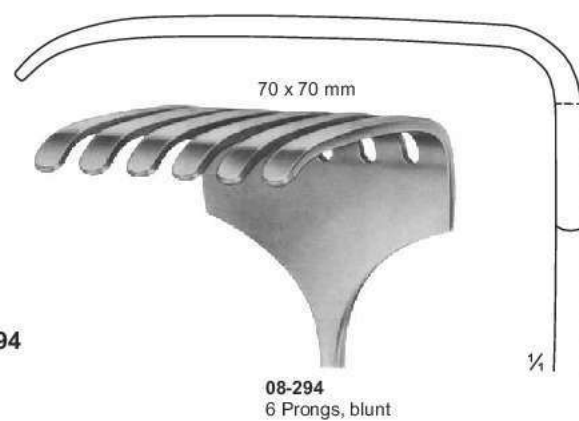
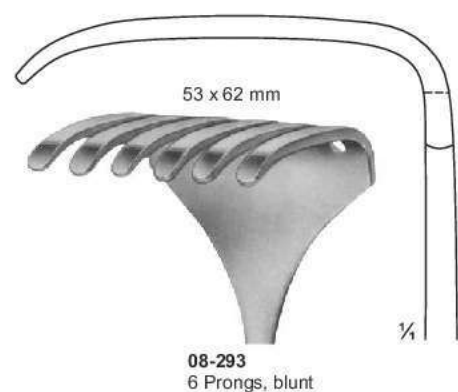
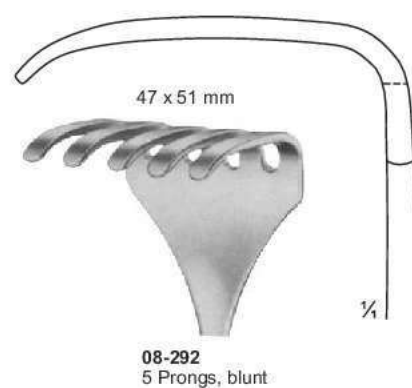
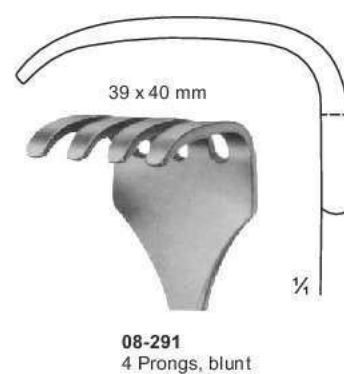
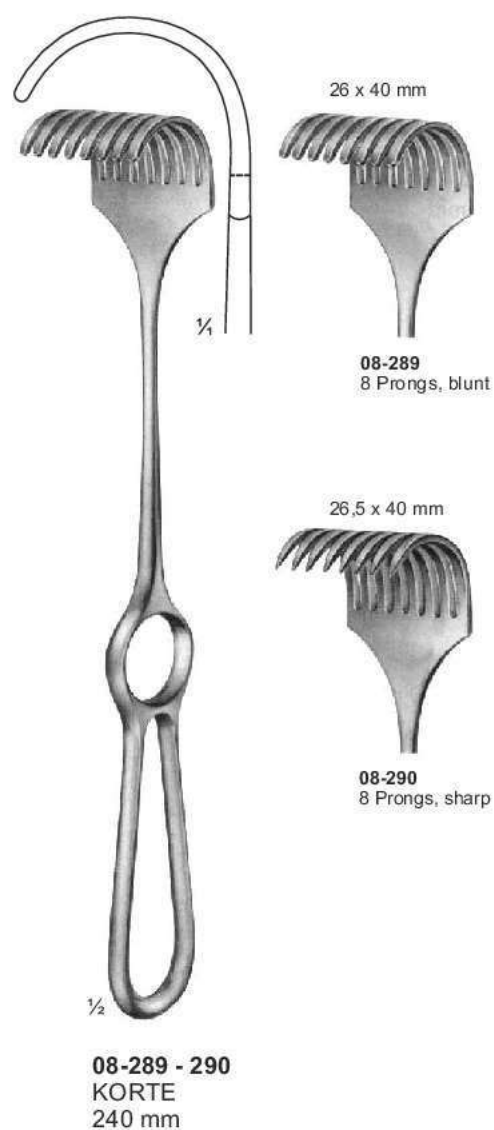


08-266
8,5 x 29 mm

Retractors



Retractors, Deep form



Retractors



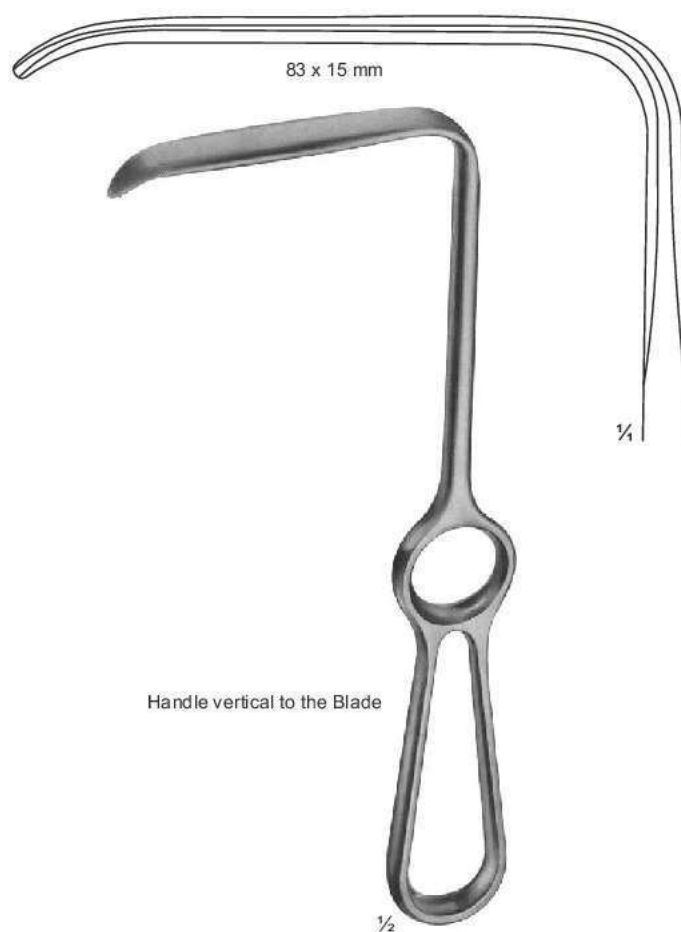
08-295 - 300
LANGENBECK
210 mm

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



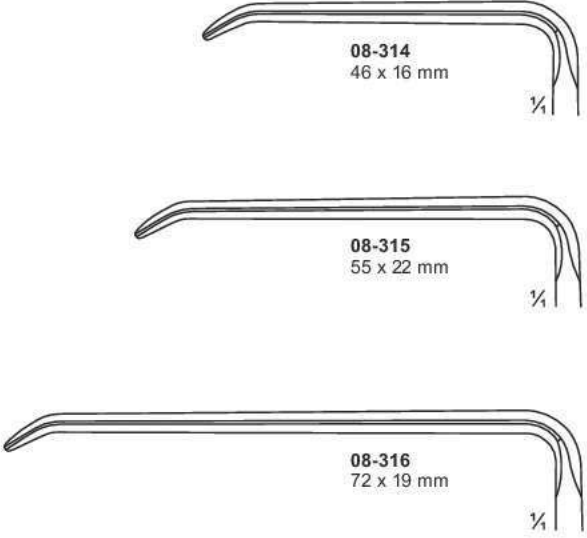
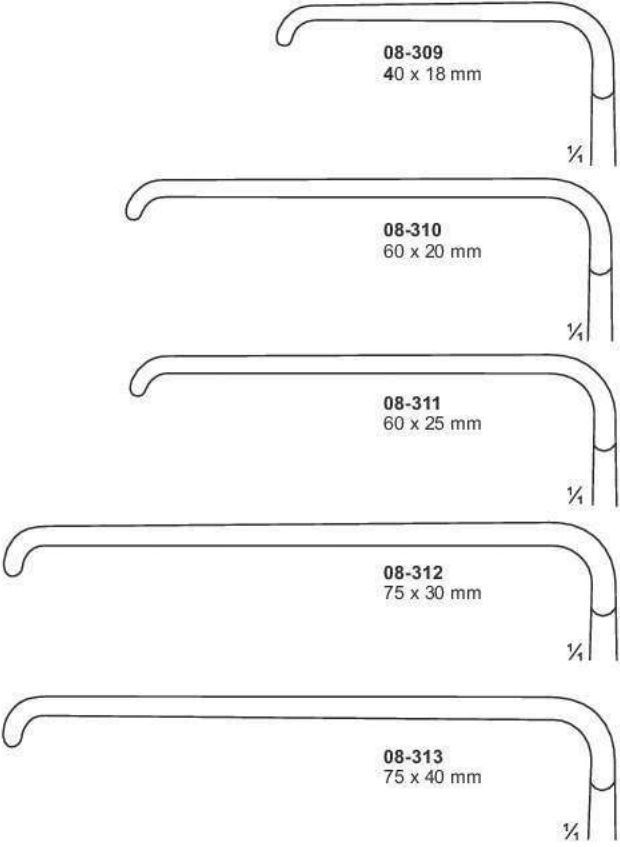
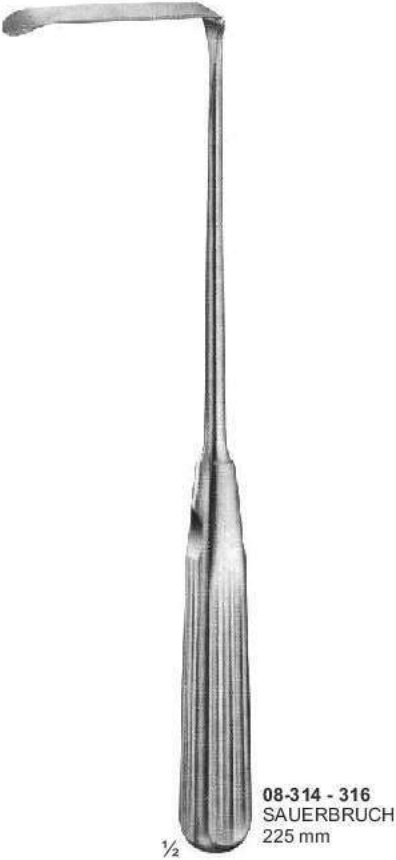
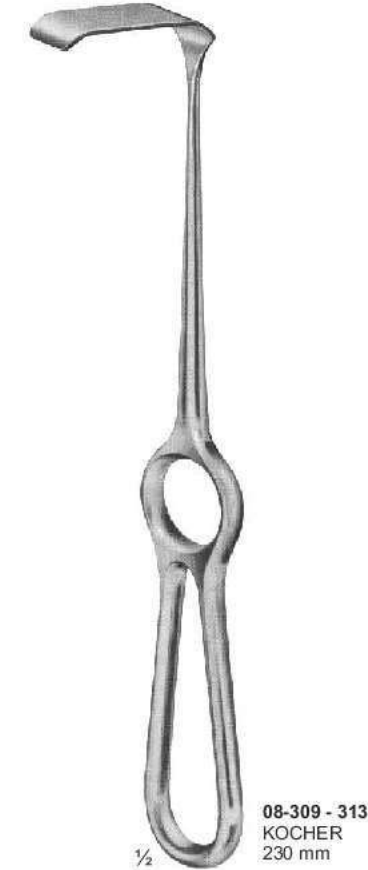
08-301 - 307
KOCHER-LANGENBECK
215 mm

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

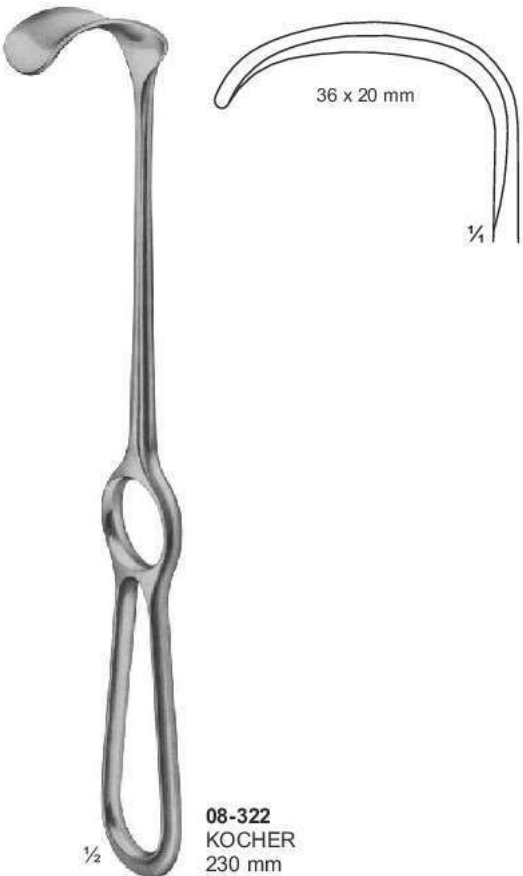
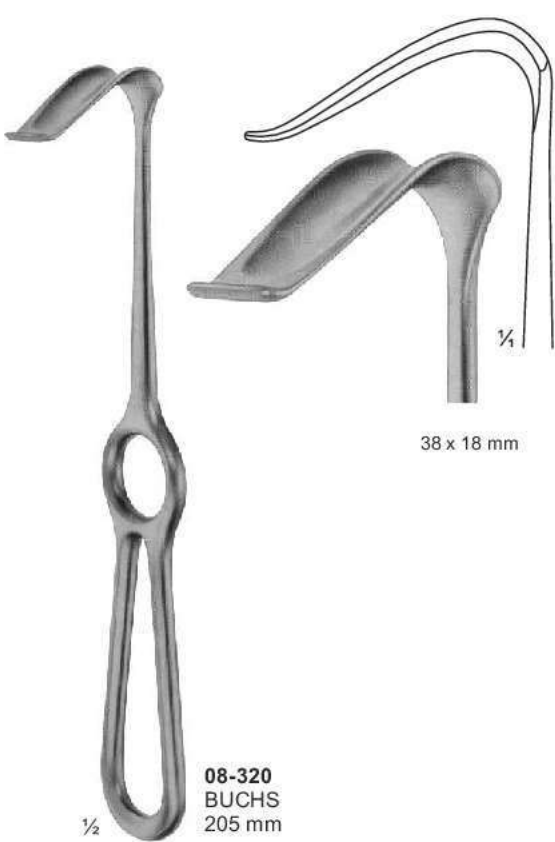
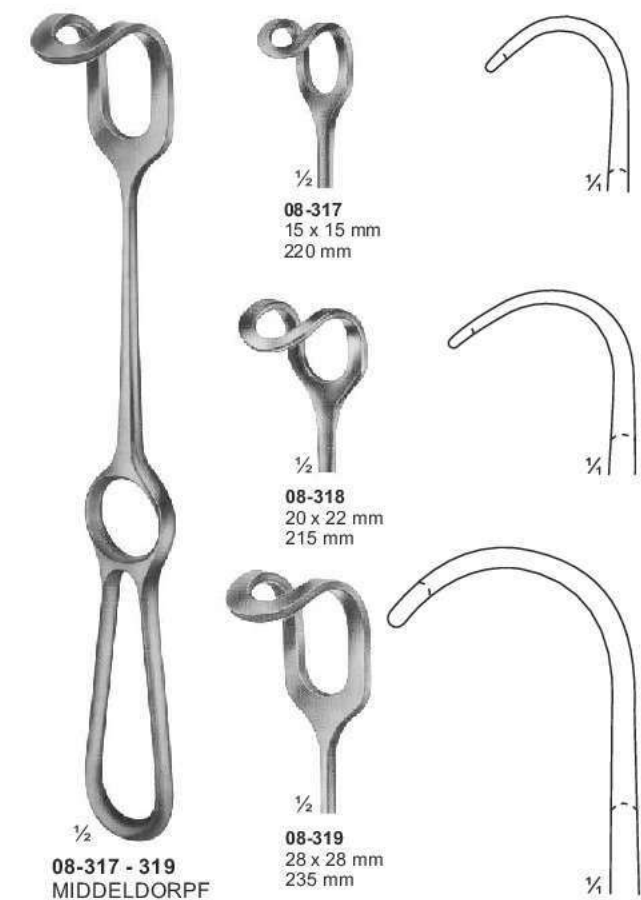


08-308
LANGENBECK
215 mm

Retractors



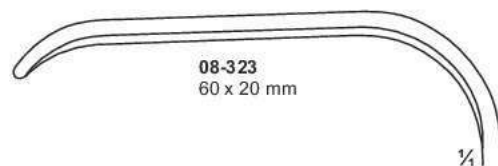
Retractors



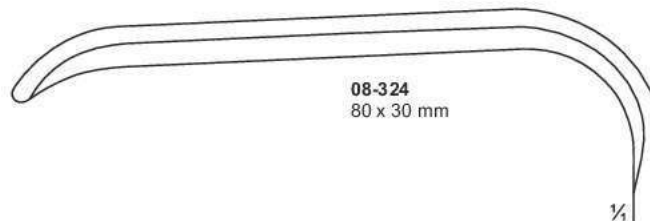
Retractors



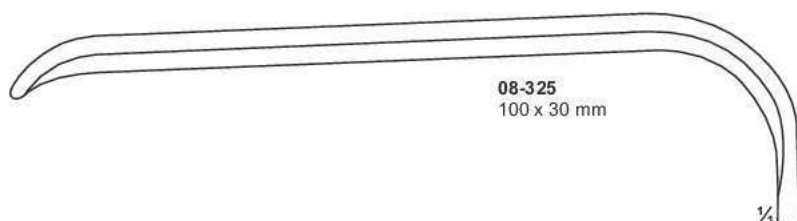
08-323 - 328
HOSEL
250 mm



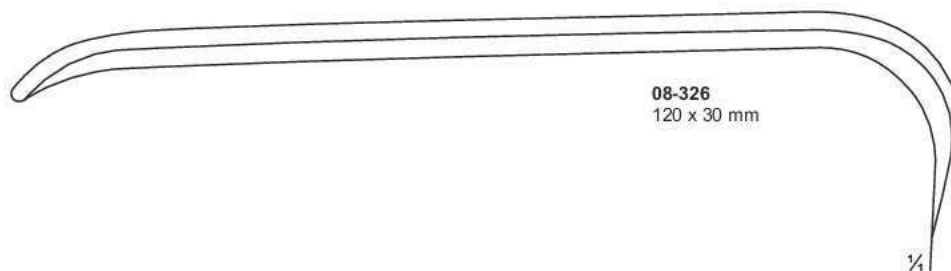
08-323
60 x 20 mm



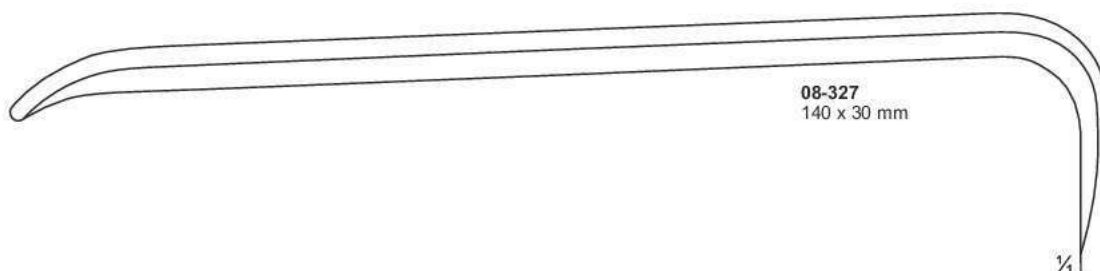
08-324
80 x 30 mm



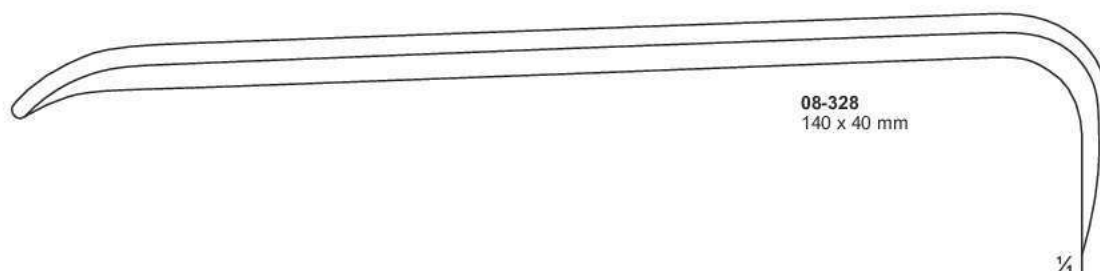
08-325
100 x 30 mm



08-326
120 x 30 mm



08-327
140 x 30 mm

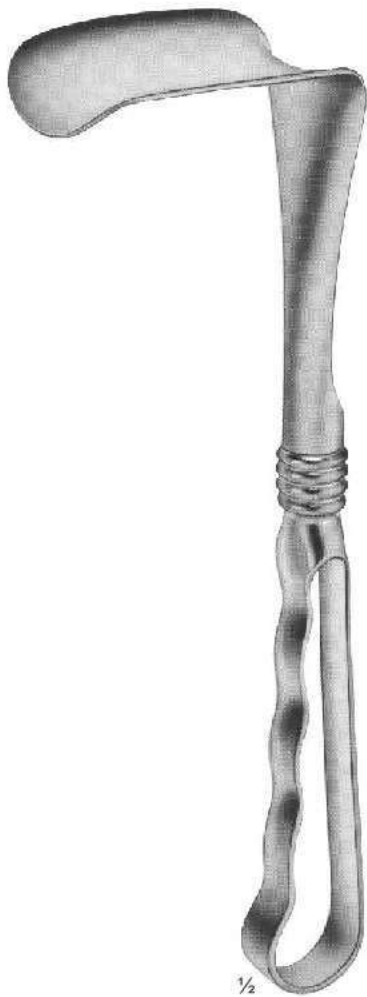
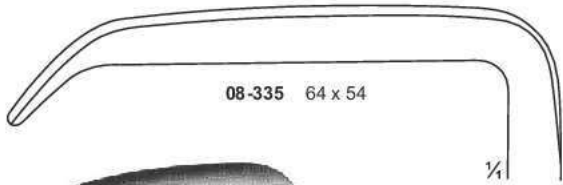
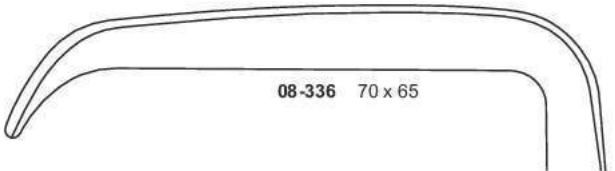


08-328
140 x 40 mm

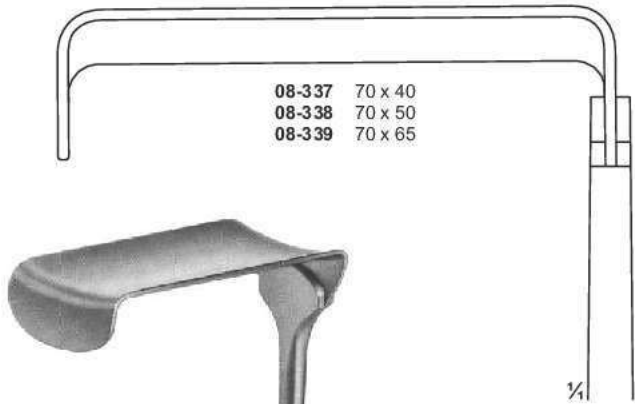
Retractors



Retractors



08-335 - 336
KELLY
260 mm

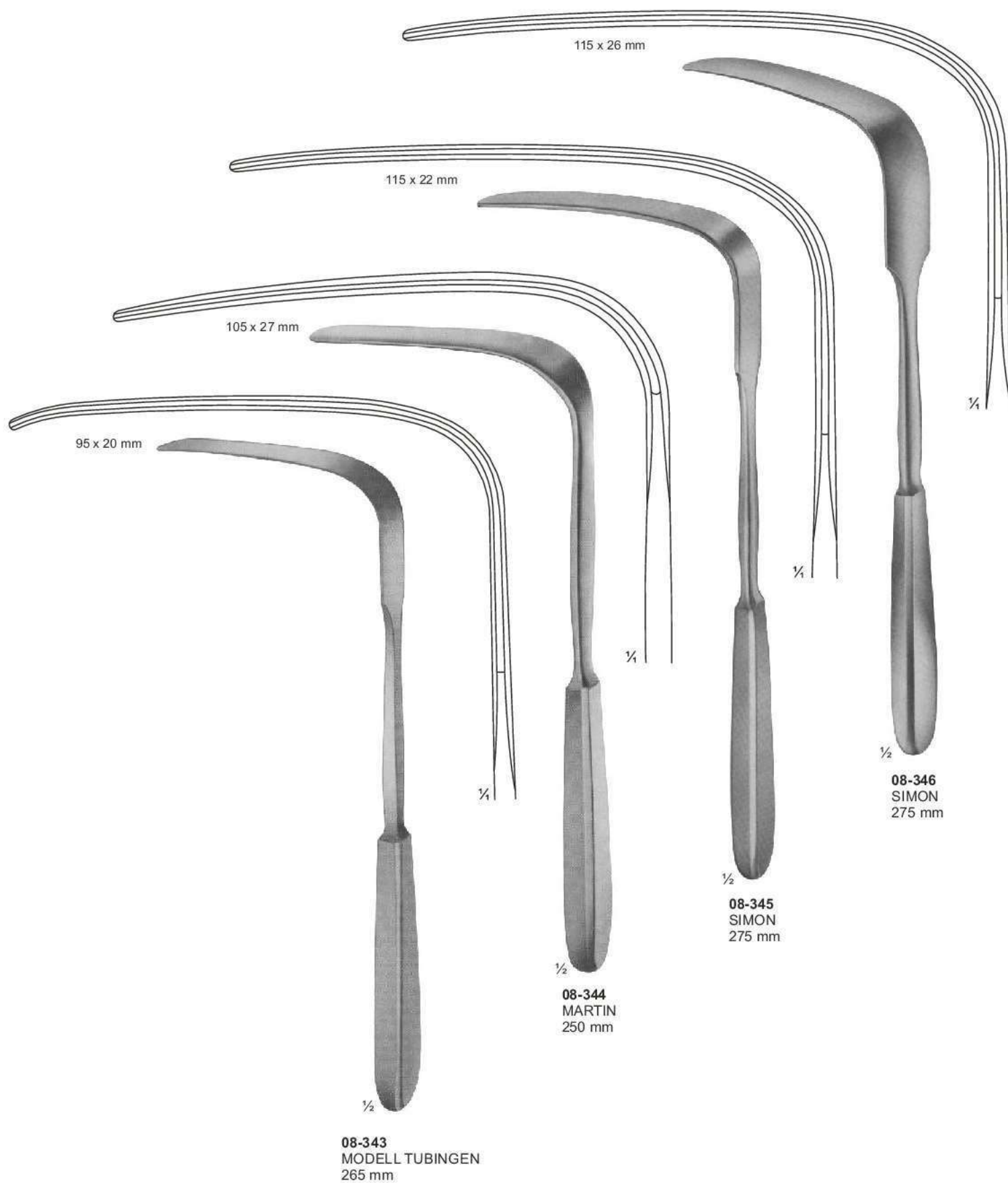


08-337 - 339
MORRIS
245 mm

Retractors For Deep Surgery



Retractors For Deep Surgery



Vario Retractor System, Germ. Fed. Patent, Germ. Fed. Regd.Des.



08-347 - 353
BRUNNER
275 mm

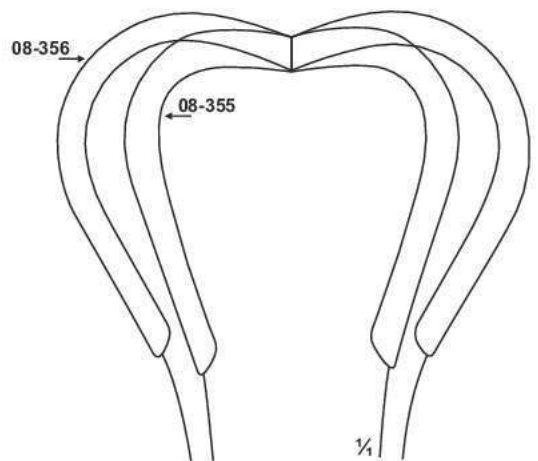
08-347	80 x 20
08-348	100 x 25
08-349	120 x 25
08-350	130 x 30
08-351	140 x 30
08-352	160 x 30
08-353	180 x 30



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

Handle arrange-
ment verriable

Retractors, Lung Spatulas



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



08-357
ALLISON
255 mm

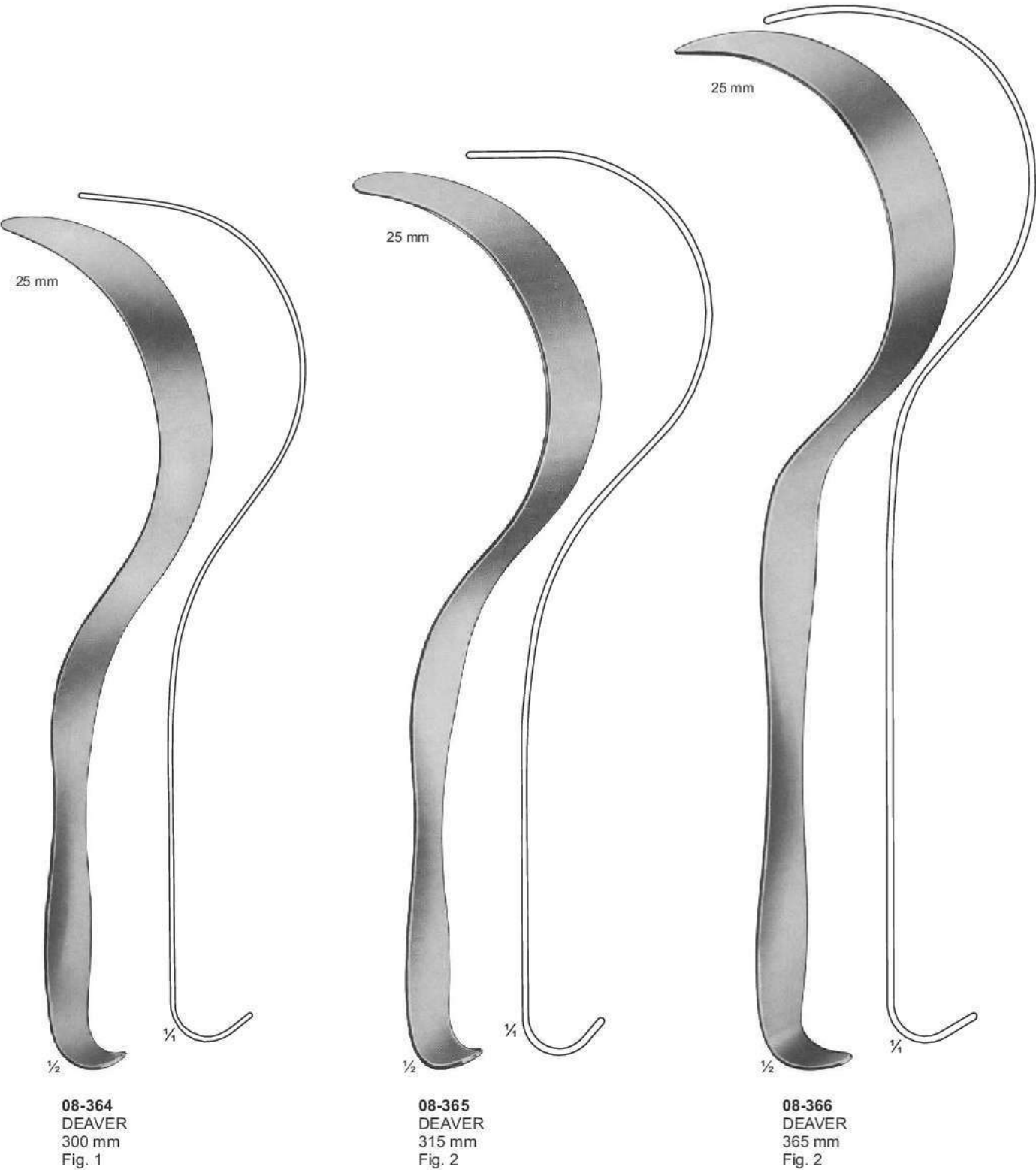


08-358
ALLISON
320 mm

Retractors, Lung Spatulas



Retractors, Lung Spatulas



Retractors, Lung Spatulas

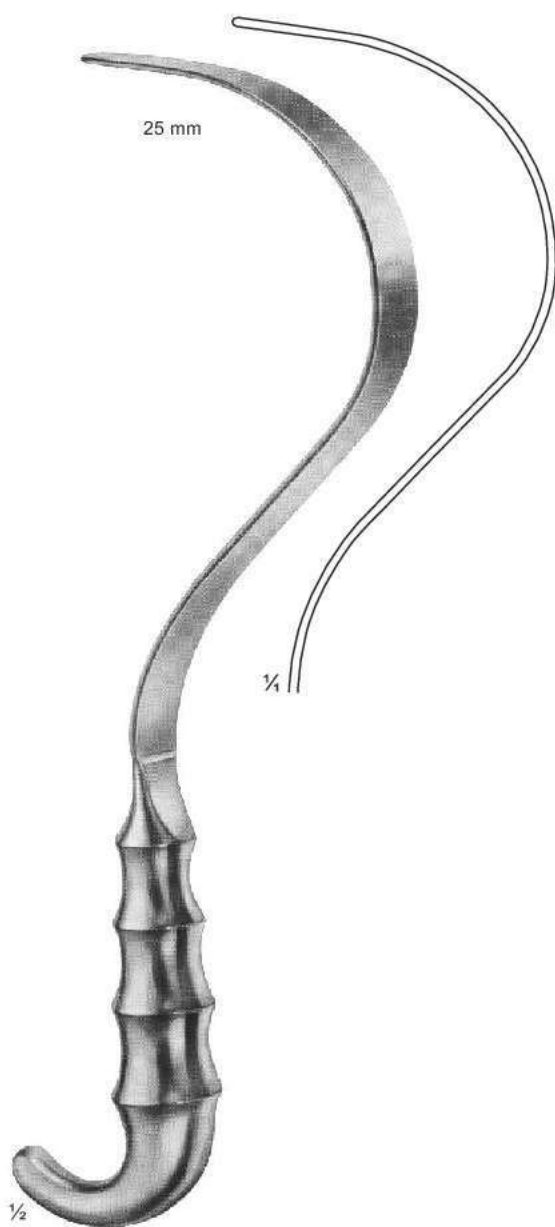


08-367
DEAVER
300 mm
Fig. 3

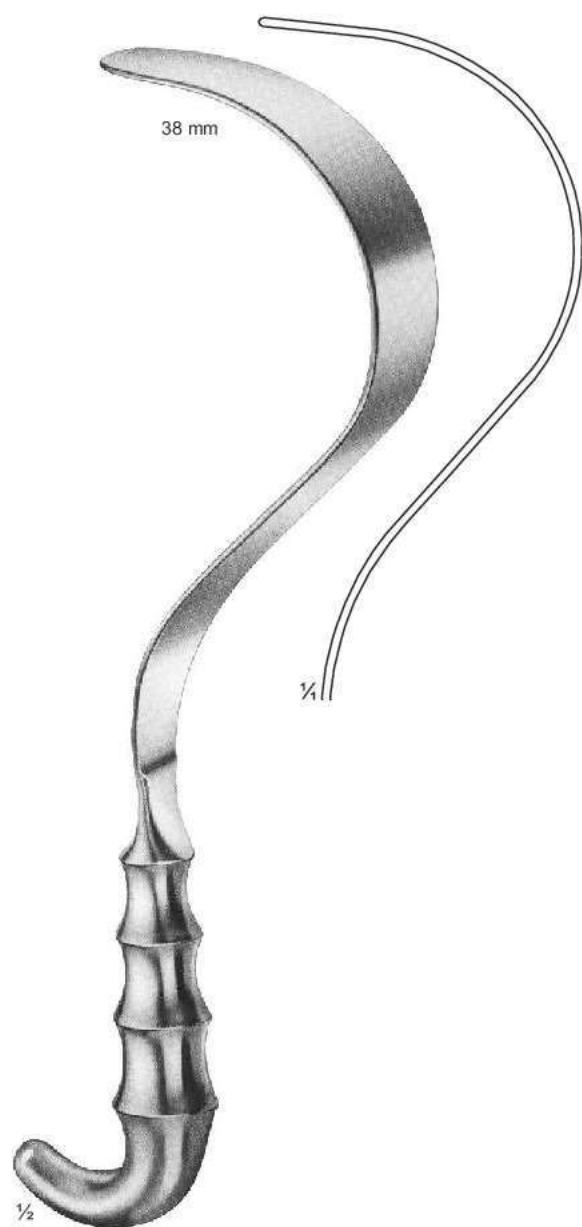
08-368
DEAVER
310 mm
Fig. 4

08-369
DEAVER
320 mm
Fig. 5

Retractors, Lung Spatulas

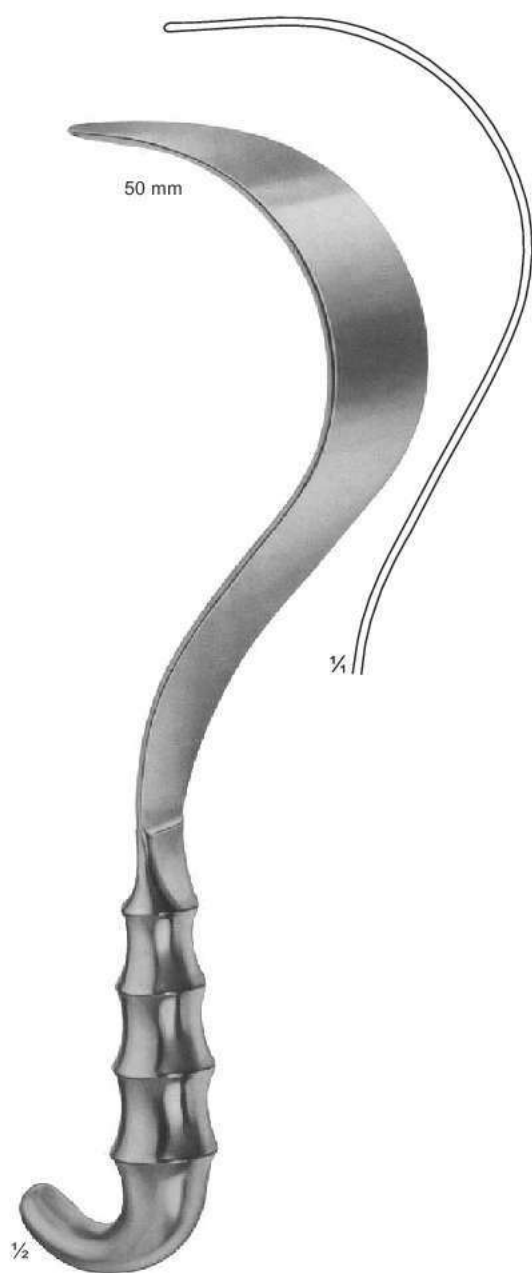


08-370
DEAVER
310 mm
Fig. 1

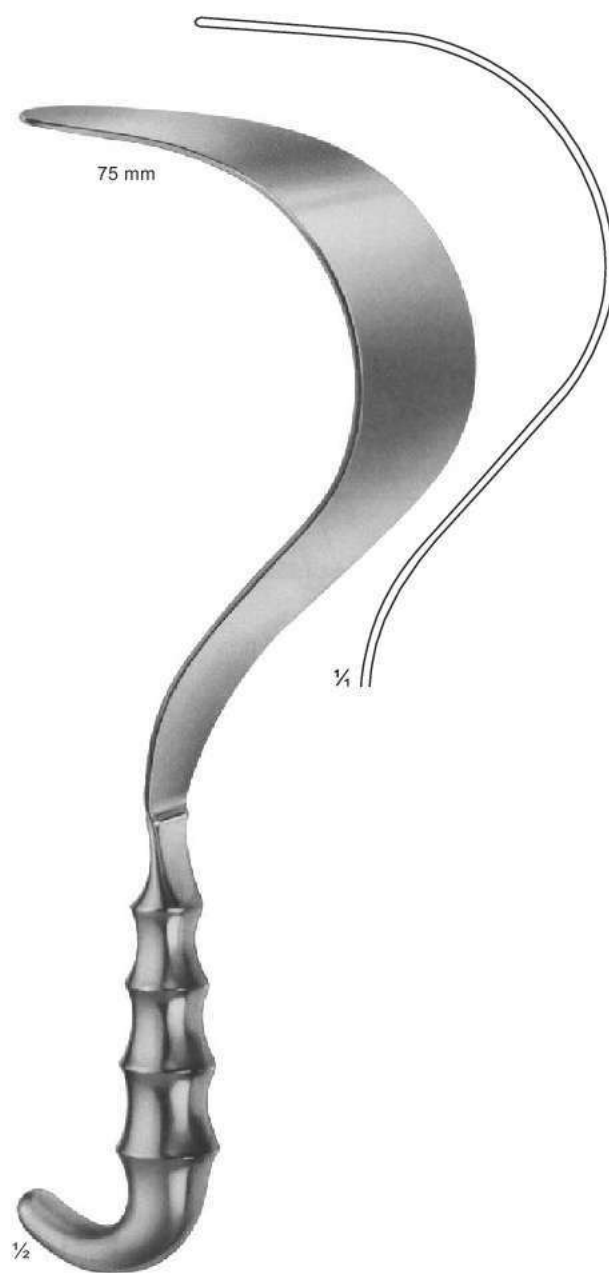


08-371
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas

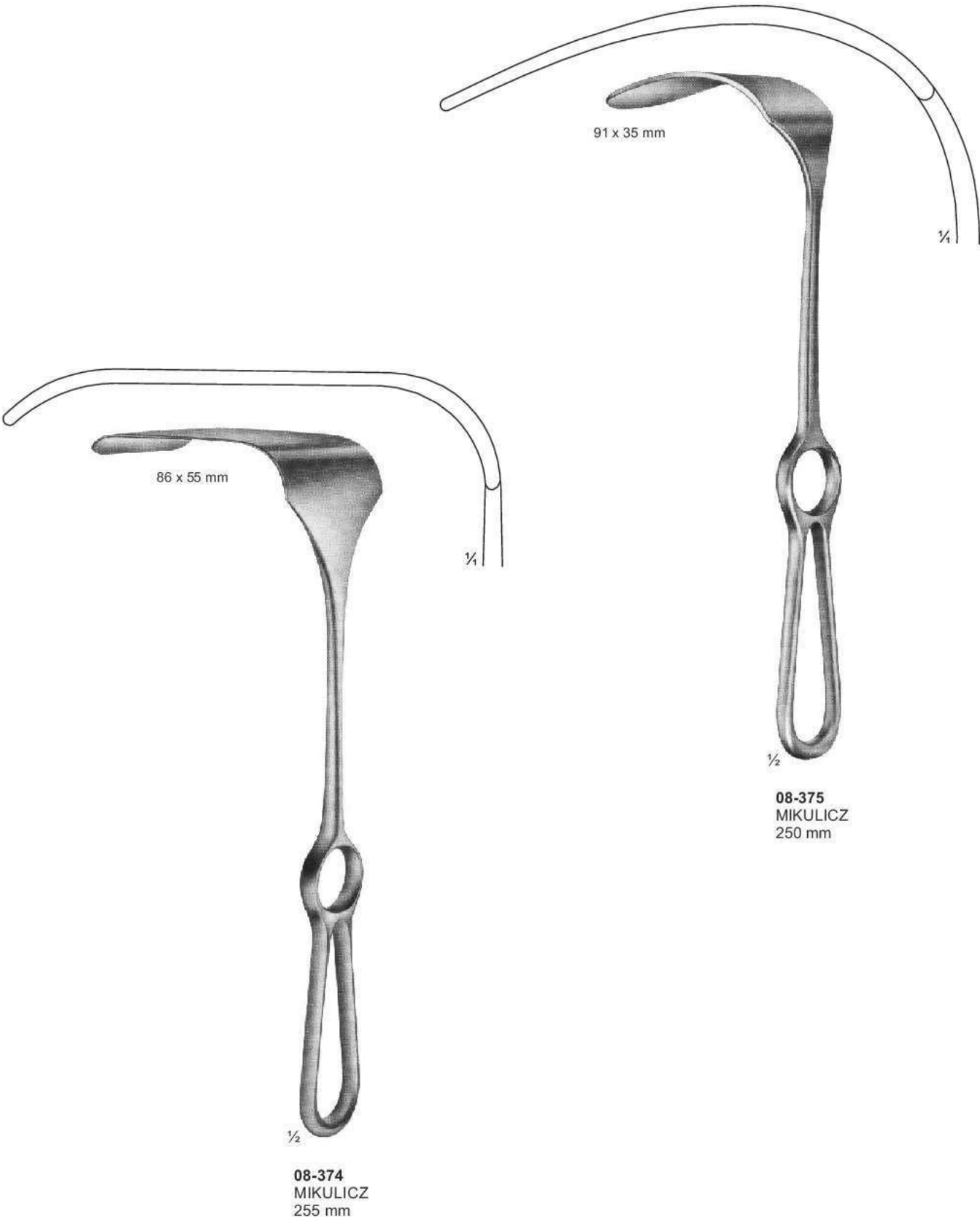


08-372
DEAVER
305 mm
Fig. 3

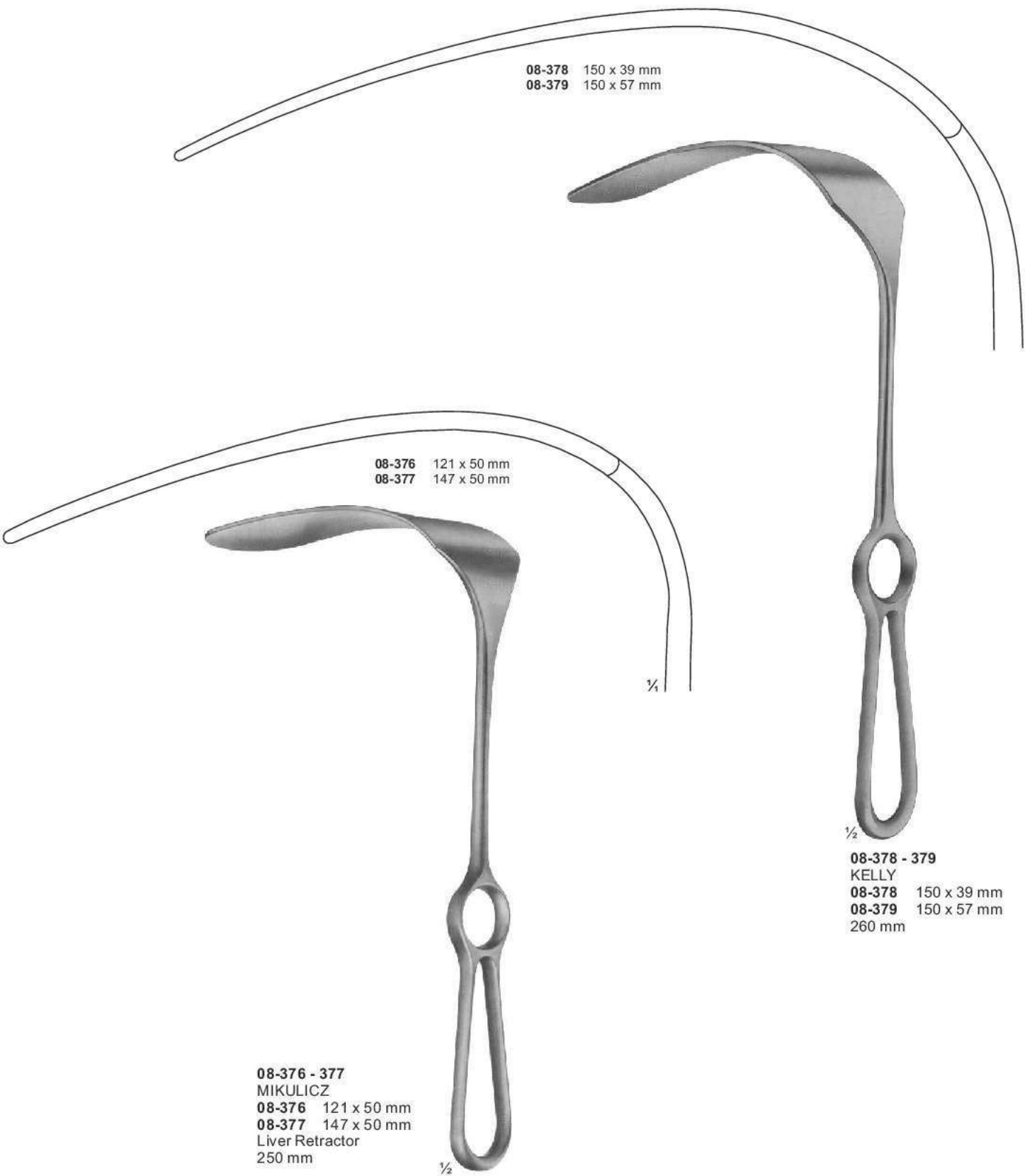


08-373
DEAVER
310 mm
Fig. 4

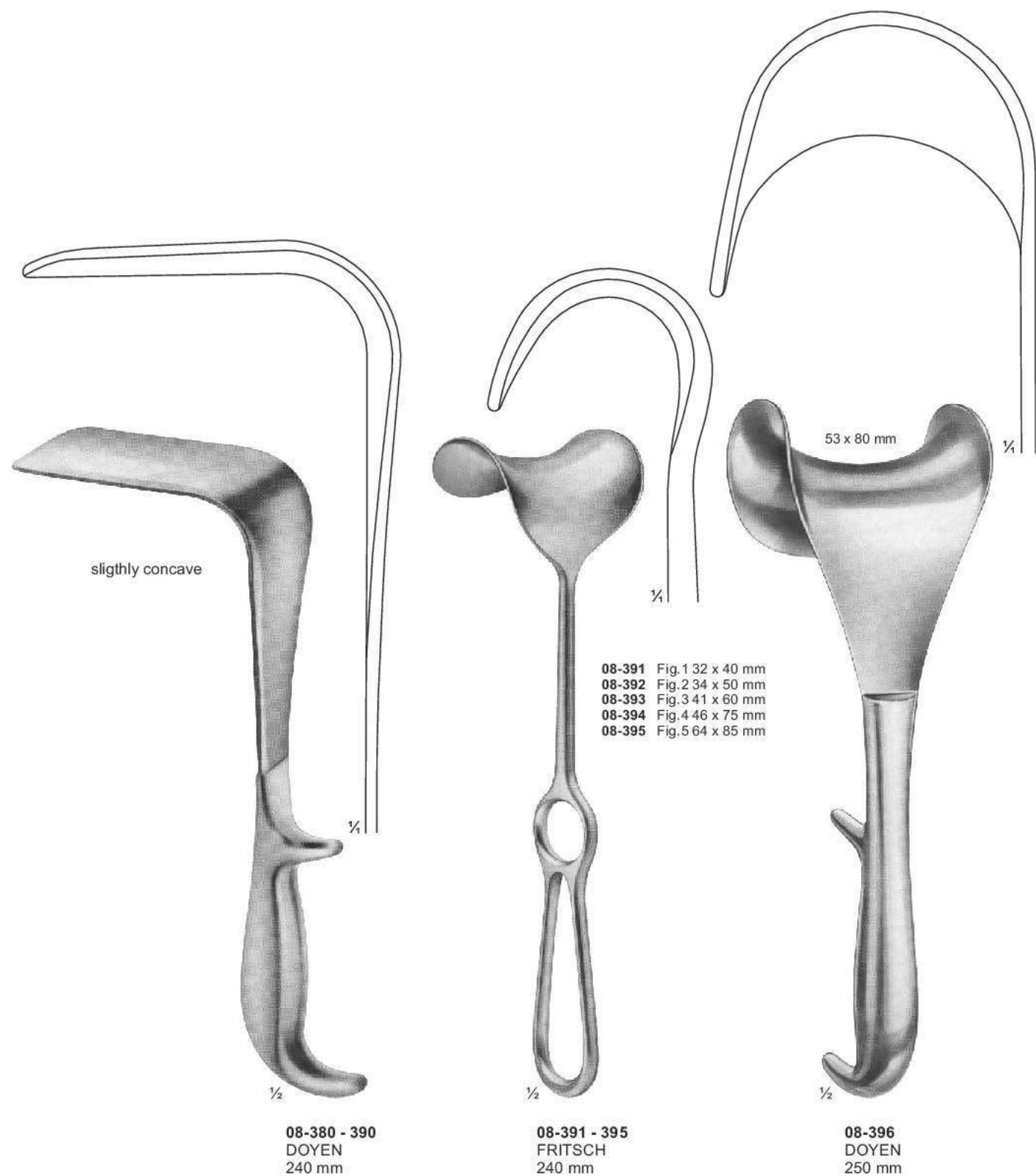
Retractors For Deep Surgery (Abdominal Retractors)



Retractors For Deep Surgery (Abdominal Retractors)



Retractors, Abdominal Retractors



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

Width of Blades
35 mm, 45 mm, 60 mm

Abdominal Retractors



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

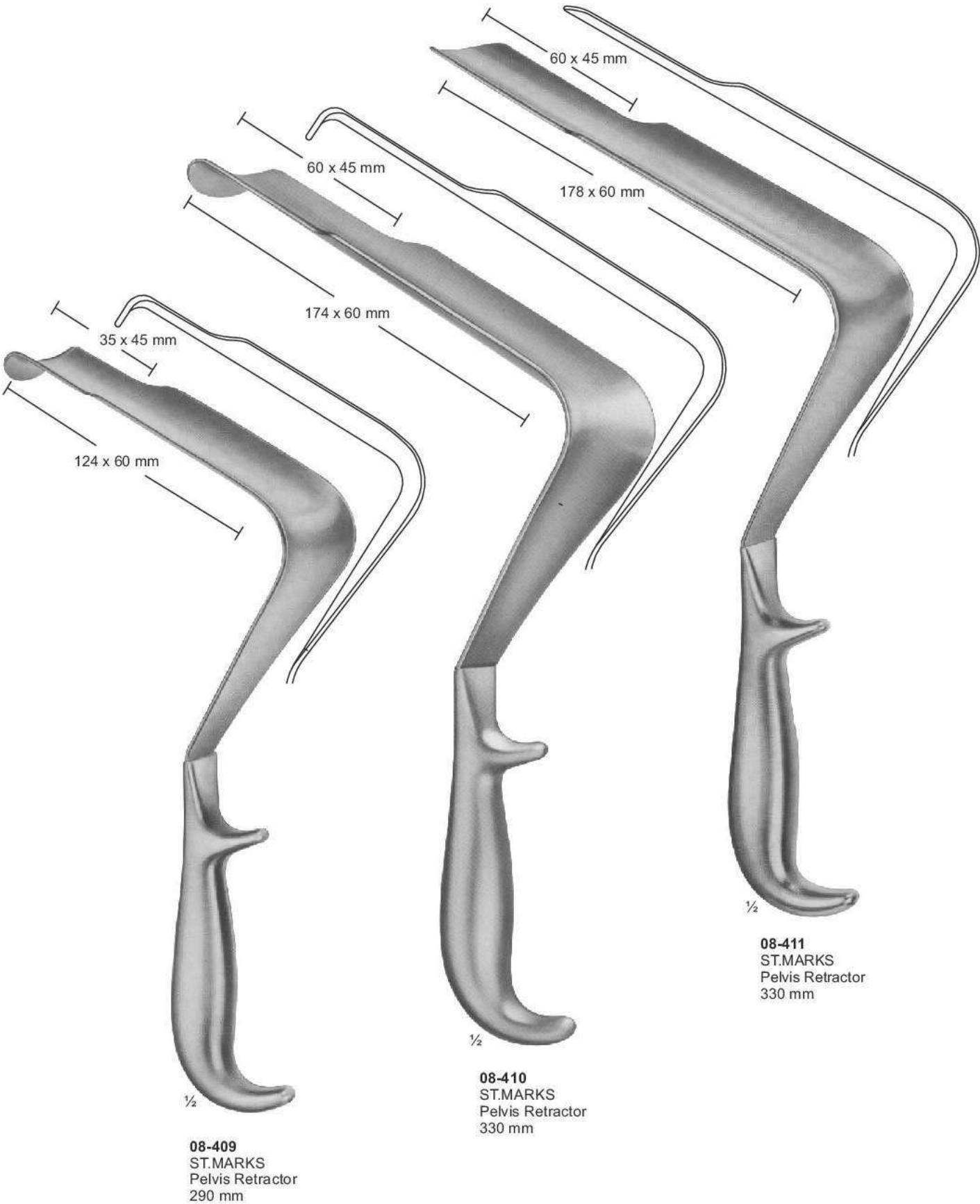


08-407
DOYEN-CHILD
 Fixation device
 220 mm

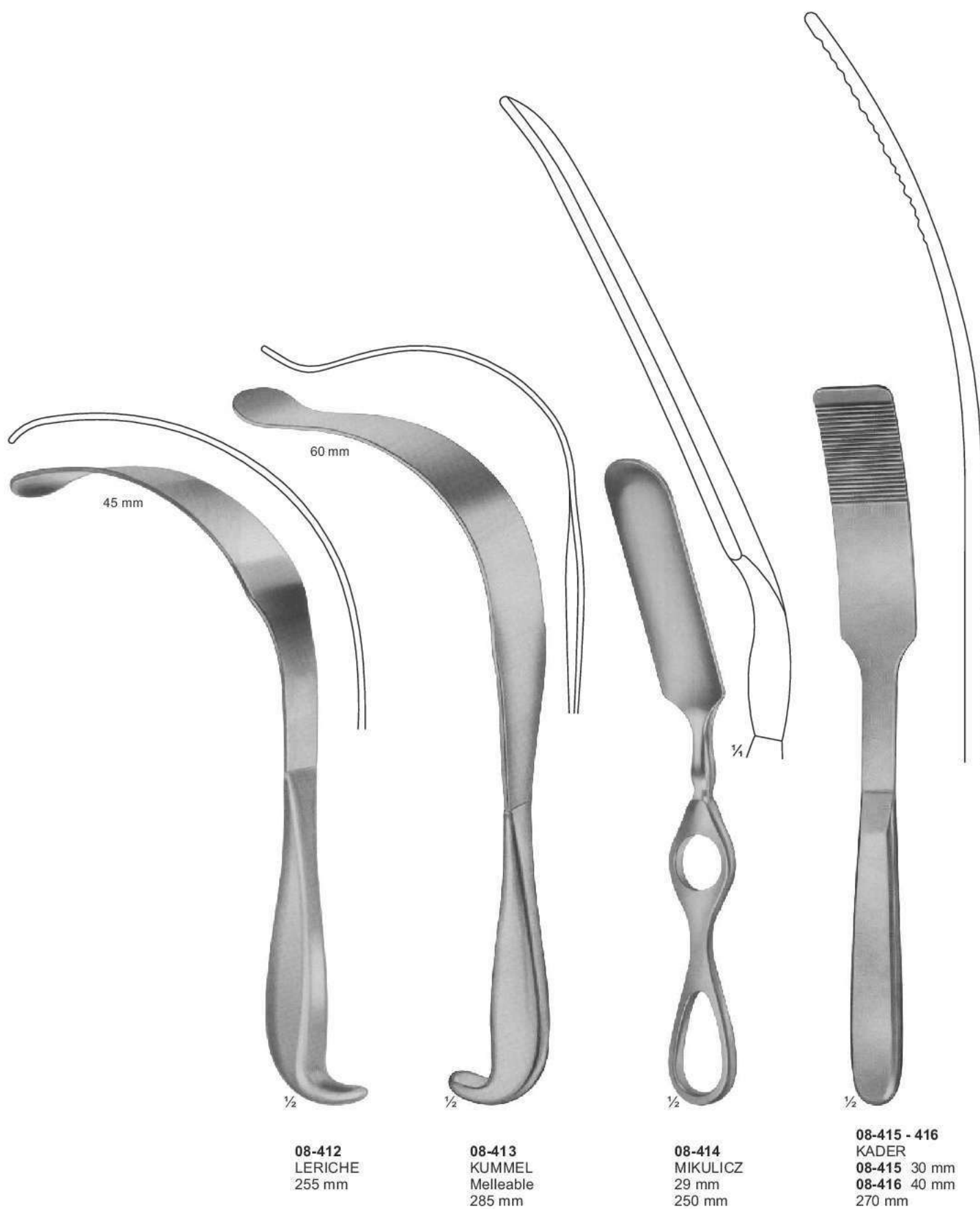


08-408
 Chain with
 weight (747 / 645g)
 790 mm

Pelvis Retractors



Abdominal- and Intestinal Spatulas



Abdominal- and Intestinal Spatulas



08-417
REVERDIN
285 mm



08-418
HABERER
Malleable
305 mm



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



08-422
TUFFIER
Malleable
200 mm

Self-Retaining Retractors



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



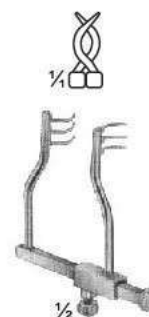
08-431



08-432



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



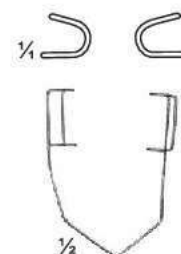
08-433
LOGAN
modif. REILL
50 mm



08-434
JANSEN
100 mm



08-435
JANSEN
100 mm

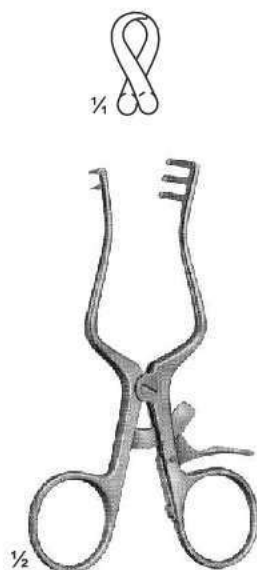


08-436
BARRAQUER
45 mm

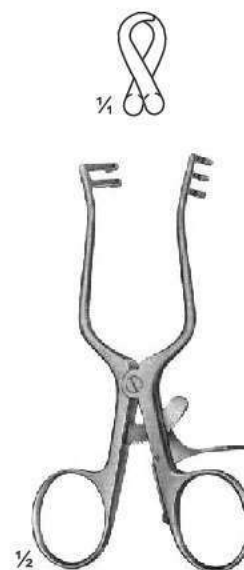
Self-Retaining Retractors



08-437
WEITLANER
Sharp
110 mm



08-438
WEITLANER
Semi-Sharp
110 mm



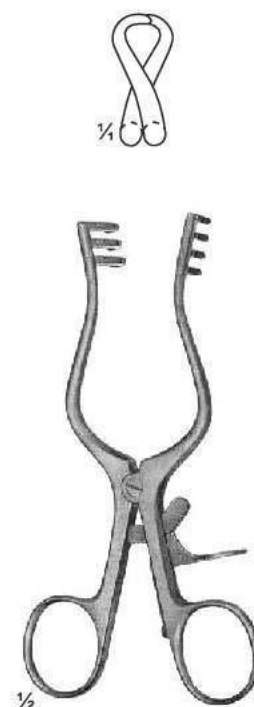
08-439
WEITLANER
Blunt
110 mm



08-440
WEITLANER
Sharp
130 mm

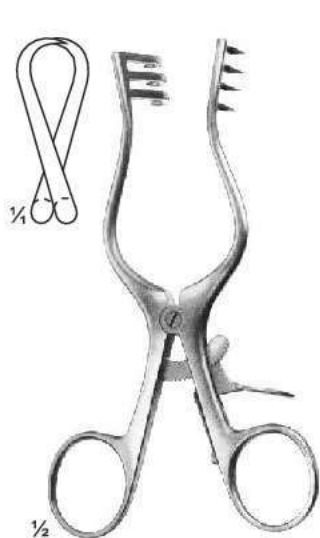


08-441
WEITLANER
Semi-Sharp
130 mm

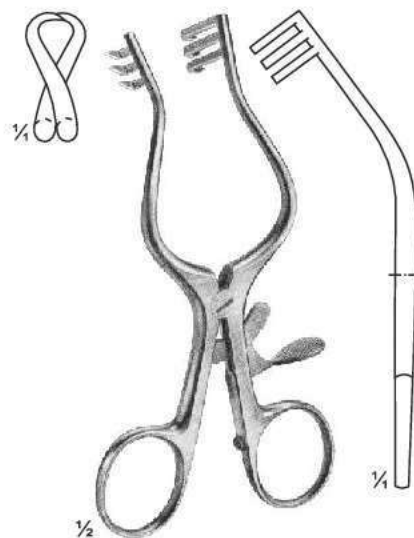


08-442
WEITLANER
Blunt
130 mm

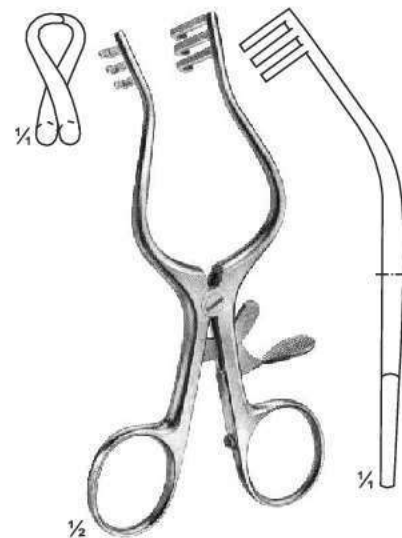
Self-Retaining Retractors



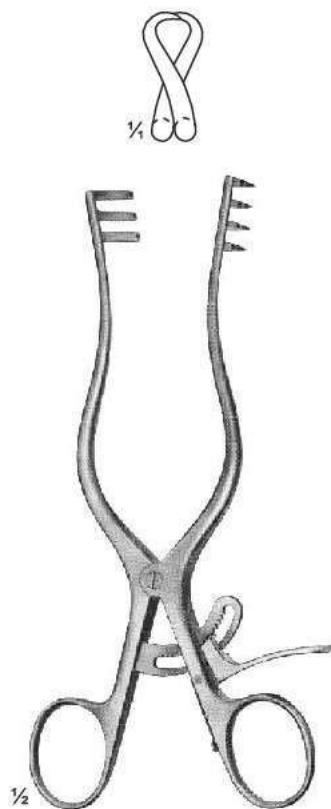
08-443
WEITLANER
Sharp
130 mm



08-444
WULLSTEIN
Sharp
130 mm



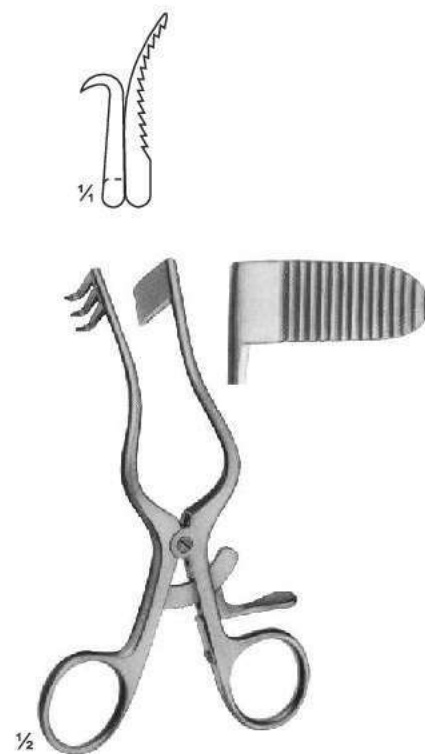
08-445
WULLSTEIN
Blunt
130 mm



08-446
WEITLANER
Sharp
165 mm



08-447
PLESTER
Blunt
110 mm

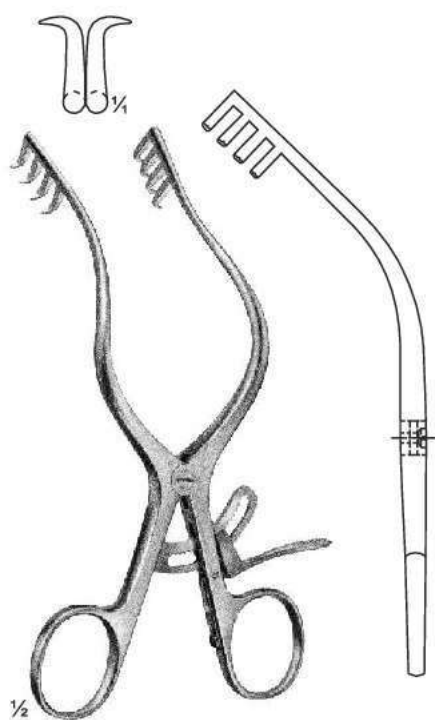


08-448
PERKINS
130 mm

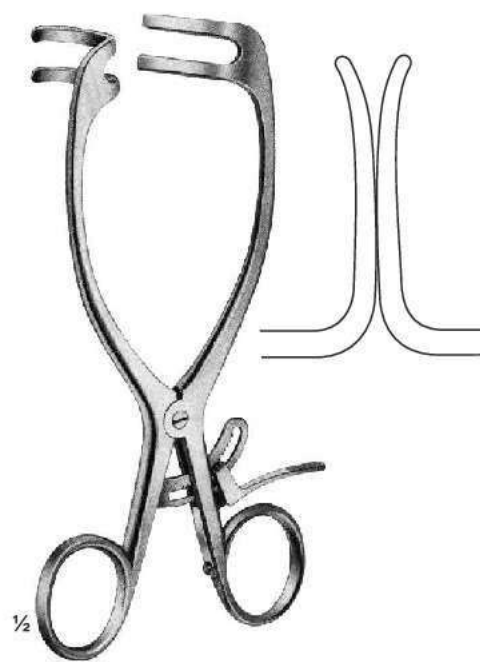
Self-Retaining Retractors



08-449
ADSON-BABY
Blunt
140 mm

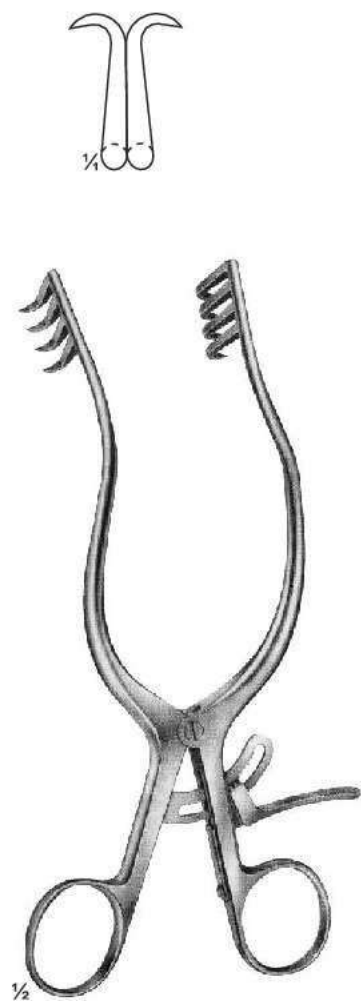


08-450
MOLLISON
Sharp
155 mm

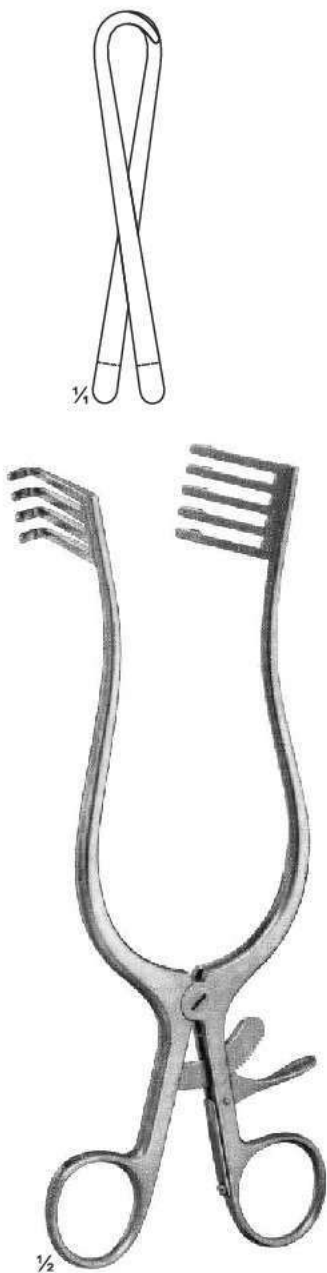


08-451
MAYO-ADAMS
165 mm

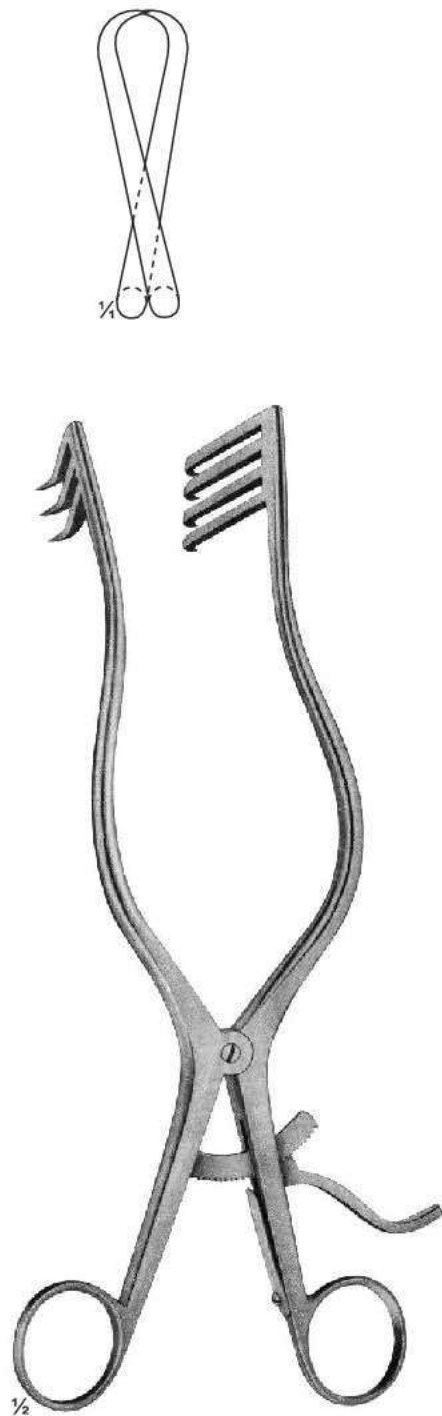
Self-Retaining Laminectomy Retractors



08-452
ANDERSON-ADSON
Sharp
190 mm

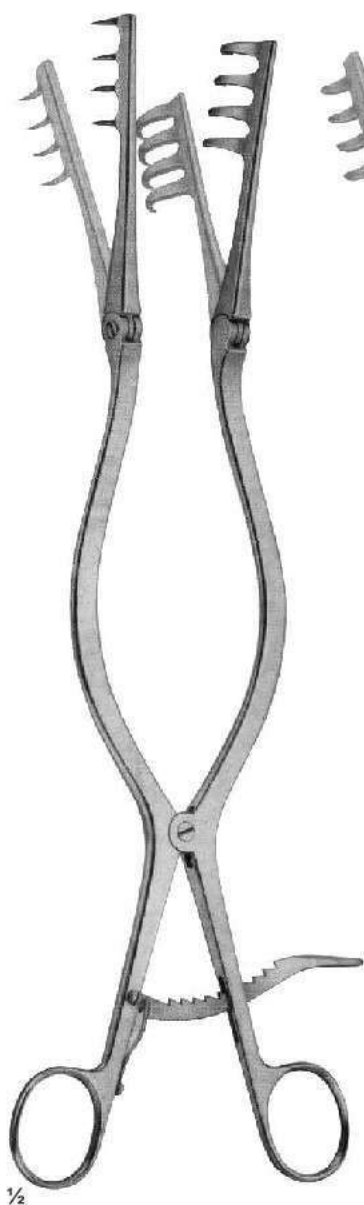
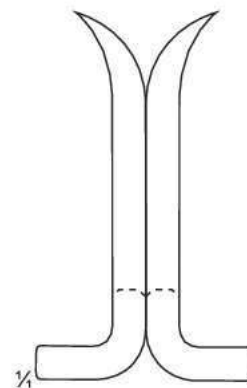
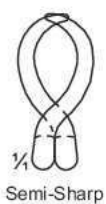
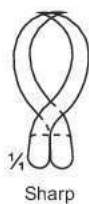


08-453
NORFOLK and
NORWICH
Blunt
220 mm



08-454
ADSON
Sharp
265 mm

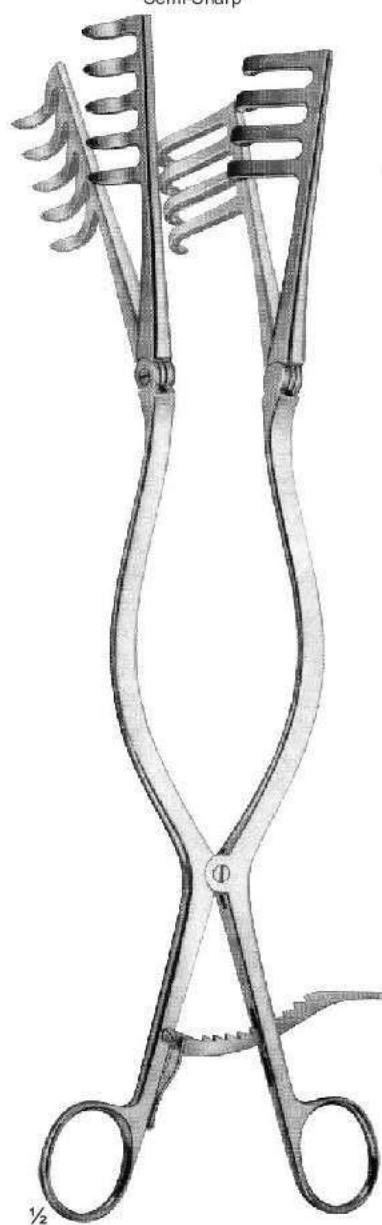
Self-Retaining Laminectomy Retractors



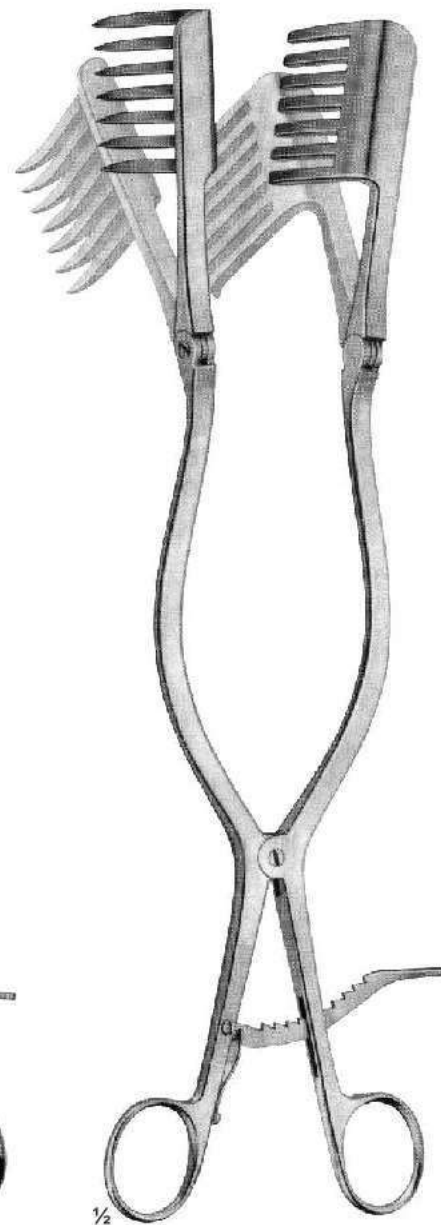
08-455 - 456
BECKMANN-ADSON
Sharp
310 mm



08-456
BECKMANN-ADSON
Semi-Sharp
310 mm



08-457
ADSON
Semi-Sharp
320 mm

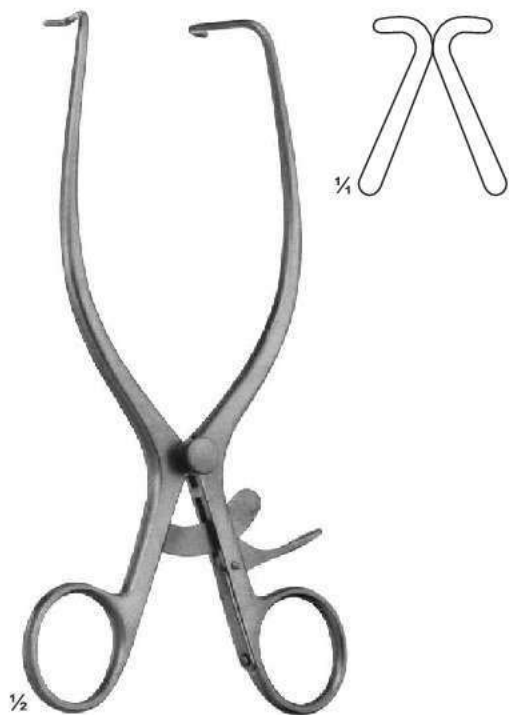


08-458
BECKMANN-EATON
Sharp
320 mm

Special Retractors



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



08-460
JACKSON BURROWS
Retractor, blunt
185 mm



08-461
GELPI
Vaginal Retractor
135 mm

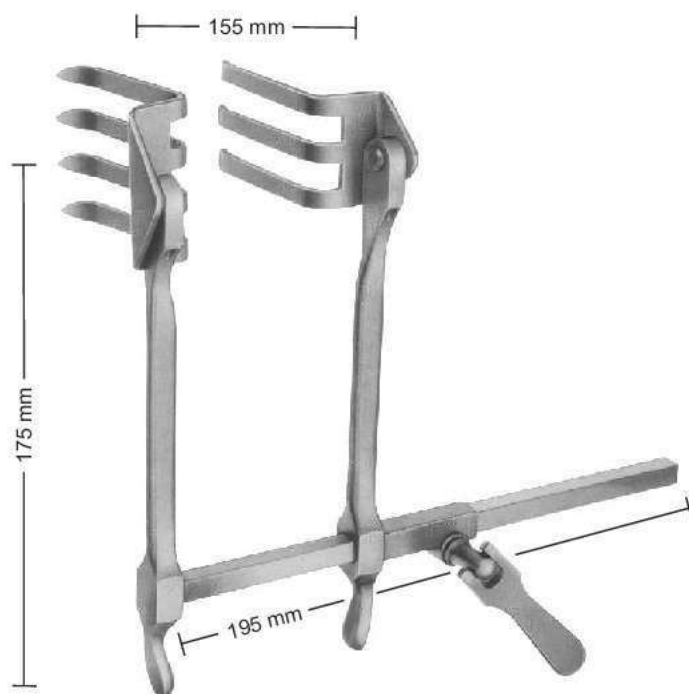


08-462
GELPI
Skin- and Vaginal Retractor
175 mm



08-463
DE BAKEY
Femur Retractor
145 mm

Self Retaining Retractors for Laminectomy and other Operations



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

08-466
62 x 37 mm



08-466
47 x 51 mm

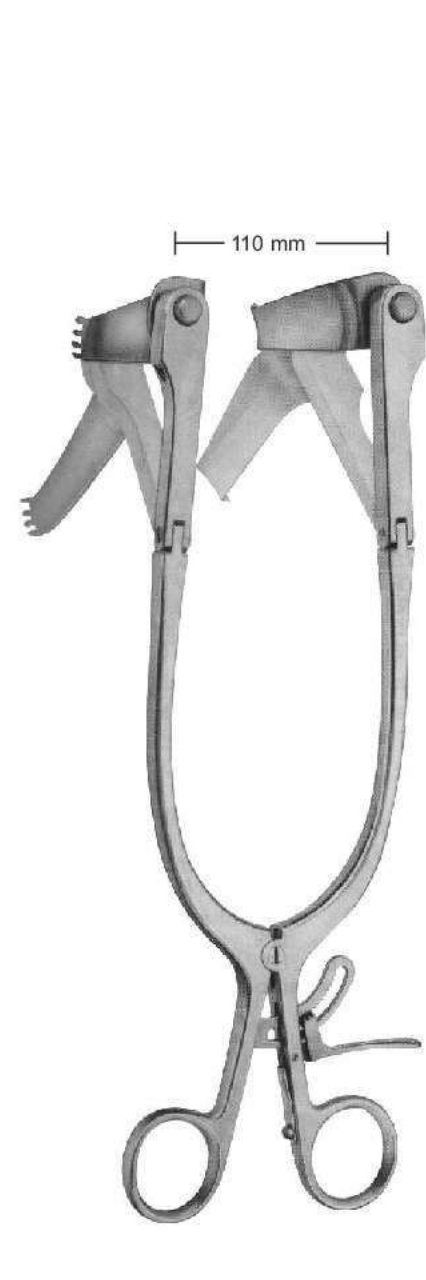


08-467
30 x 40 mm

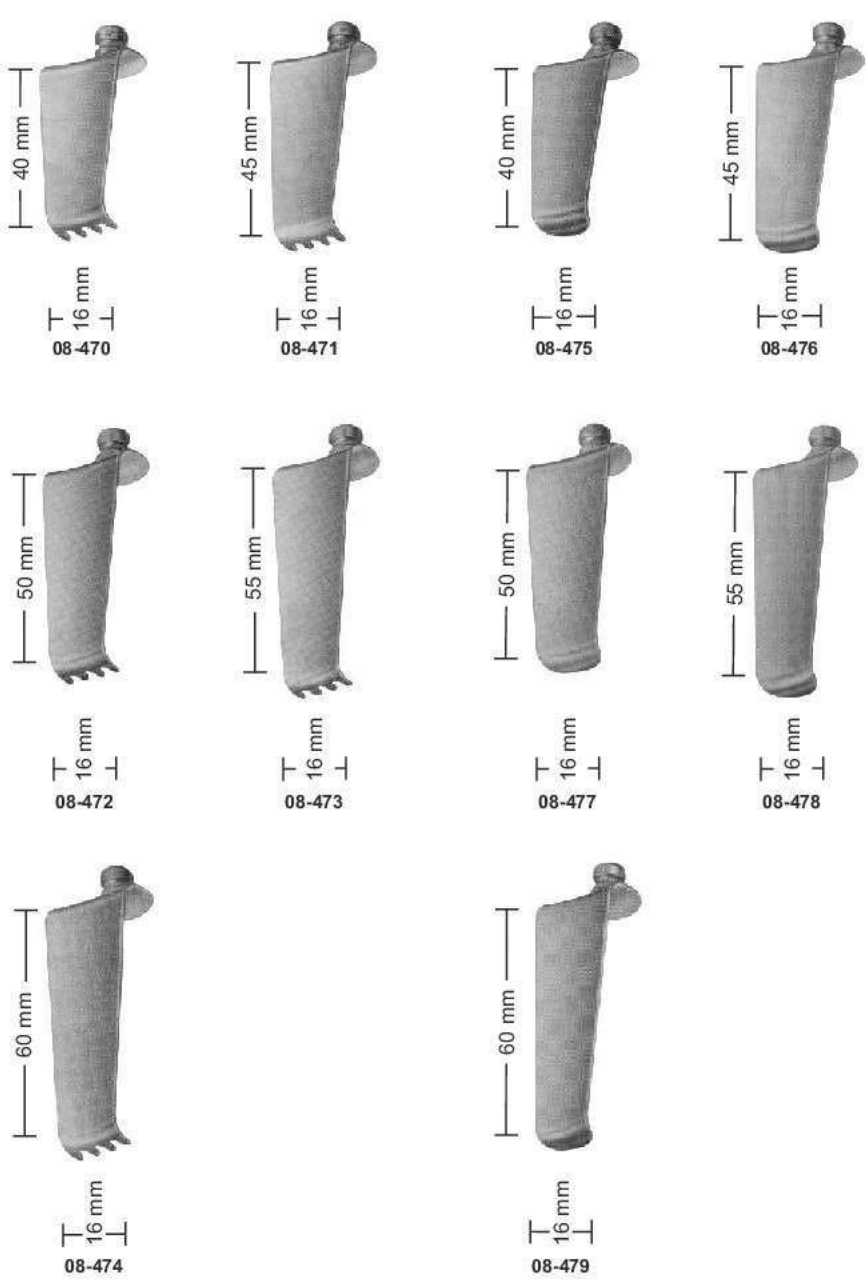


08-468
37 x 62 mm

Retractors for Cervical Spine



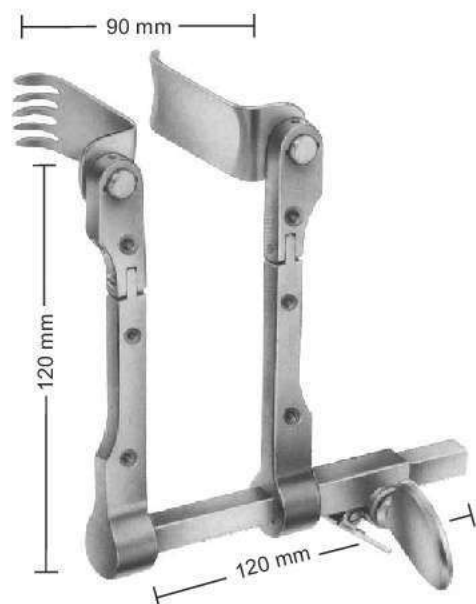
08-469
CLOWARD modif.
Spreader Only



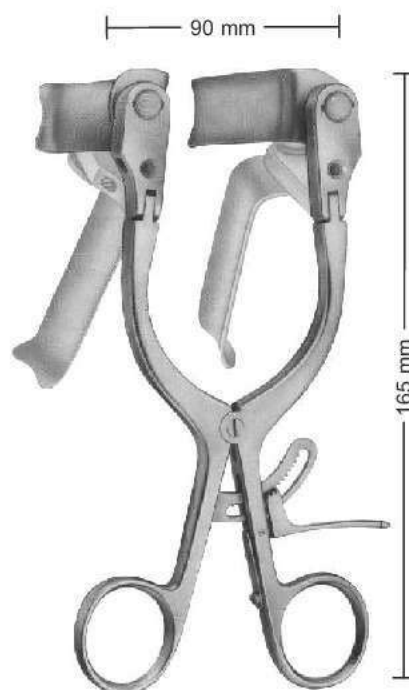
08-470 blade
08-471 blade
08-472 blade
08-473 blade
08-474 blade

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

Retractors for Cervical Vertebral Column



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

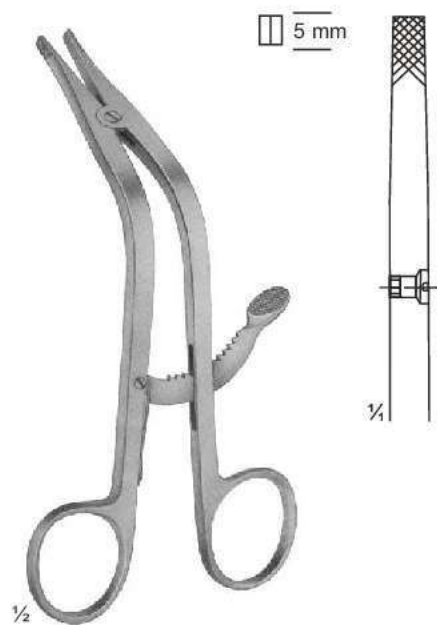


08-498 40 x 25 mm
08-499 45 x 25 mm
08-500 50 x 25 mm
08-501 55 x 25 mm
08-502 60 x 25 mm
Medial Titan blades
semi transparent to x-ray



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

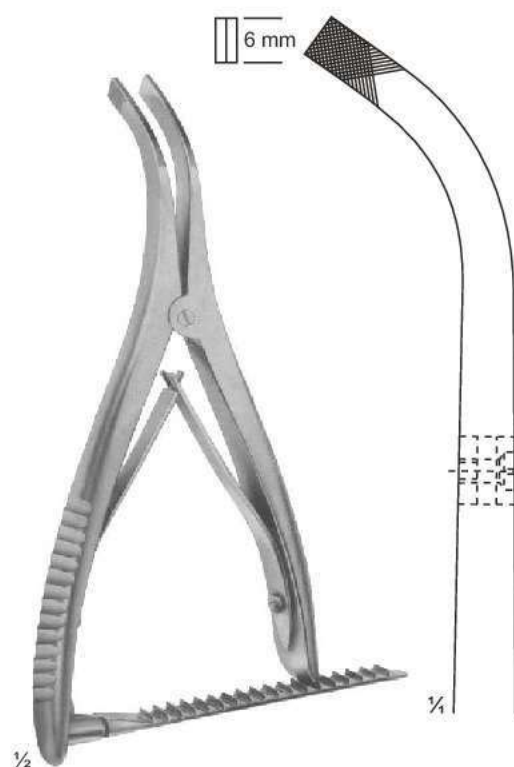
Lamina Spreaders



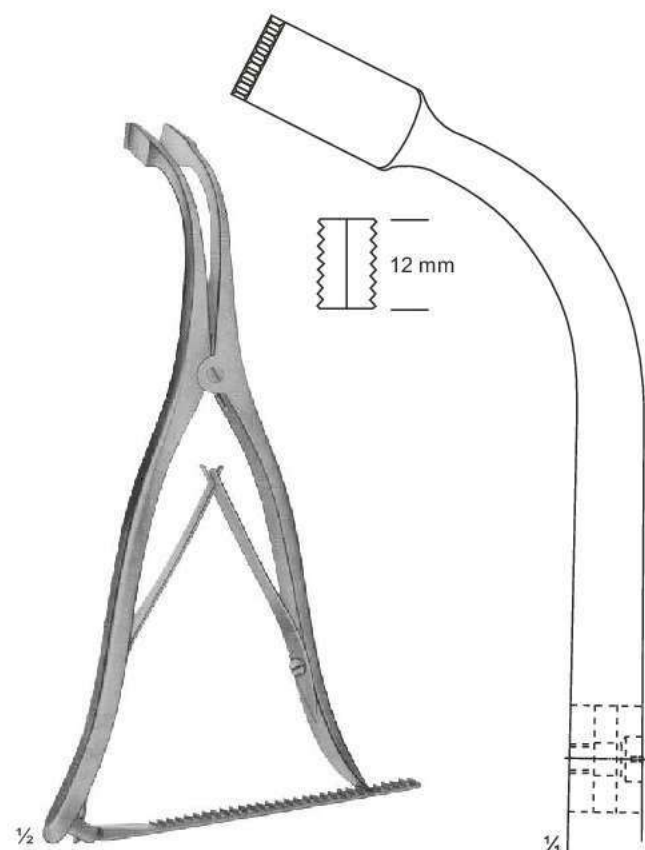
08-508
CLOWARD
155 mm



08-509
CLOWARD
135 mm



08-510
INGE
170 mm

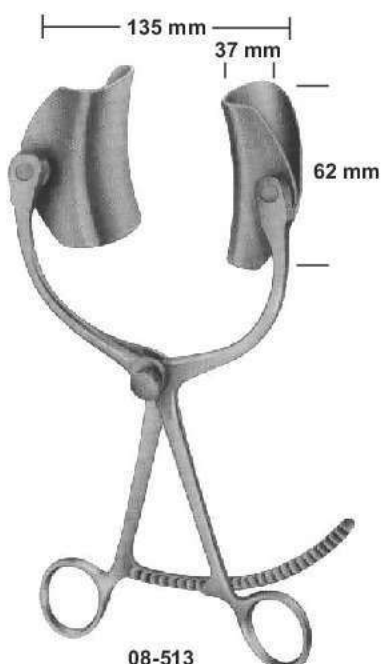


08-511
INGE
275 mm

Abdominal Retractors

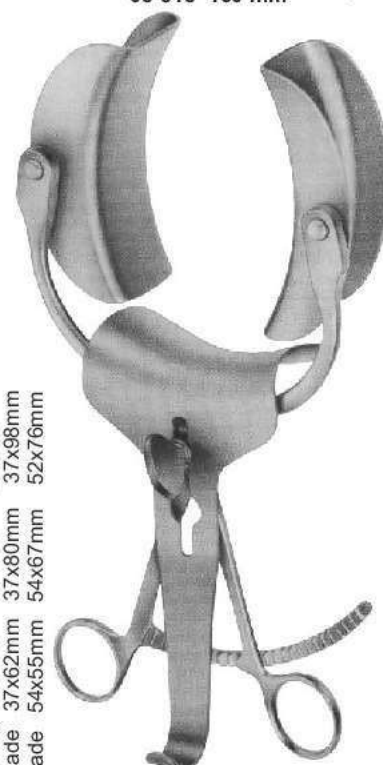


08-512
BABY-COLLIN
with 2 pair of blades



08-513
COLLIN
complete

08-817 135 mm
08-818 160 mm



08-514 - 518
COLLIN
complete

08-516 37x98mm
08-515 37x80mm
08-514 37x62mm
08-518 54x55mm
08-517 54x67mm
08-518 52x76mm



08-519 - 520
RICARD
complete

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

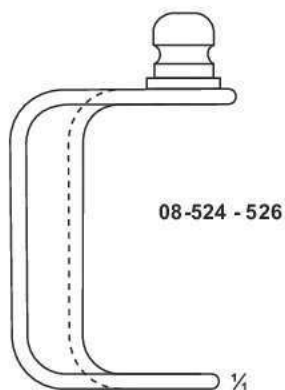
275 mm



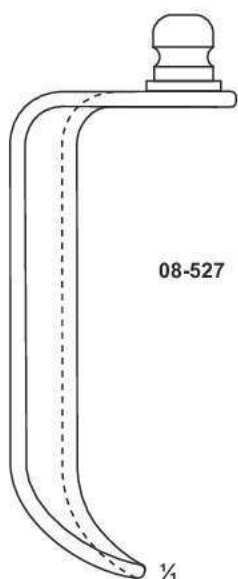
08-521 - 523
HOLZBACH
Complete

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

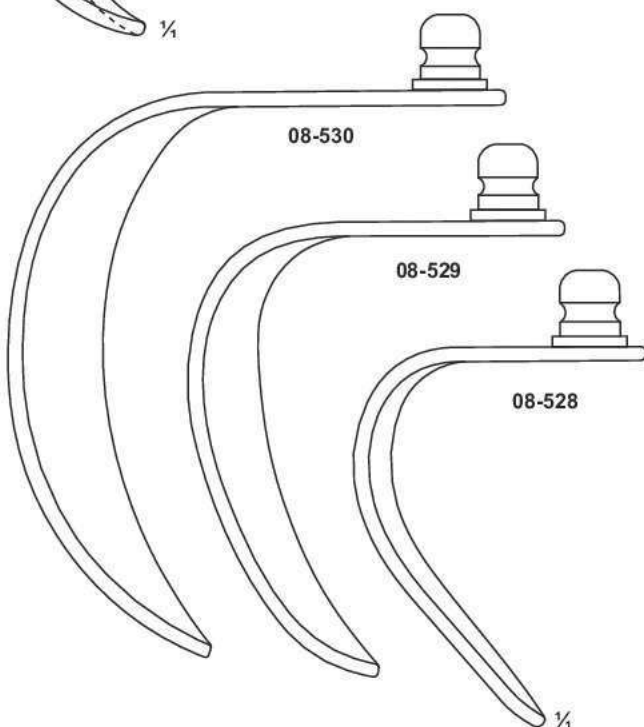
Abdominal Baldes



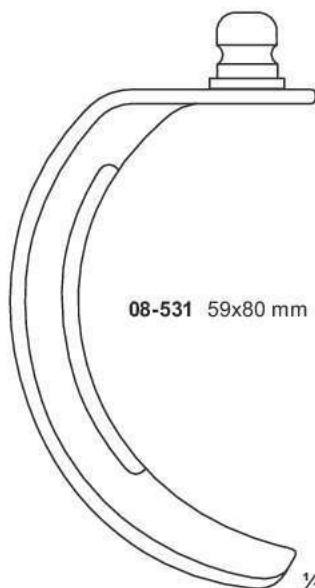
Lateral blades only
08-524 37x62 mm
08-525 37x80 mm
08-526 37x98 mm



08-527 61x80 mm



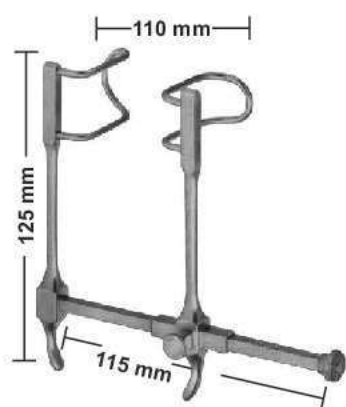
08-528 48x59 mm
08-529 58x80 mm
08-530 72x84 mm



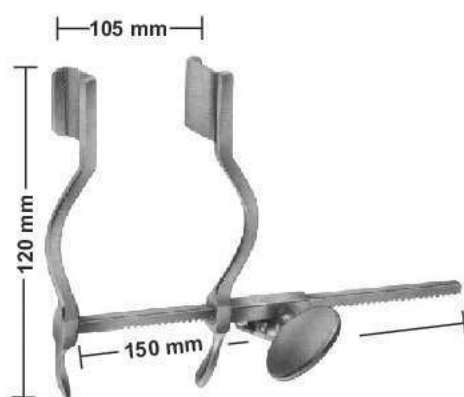
08-531 59x80 mm



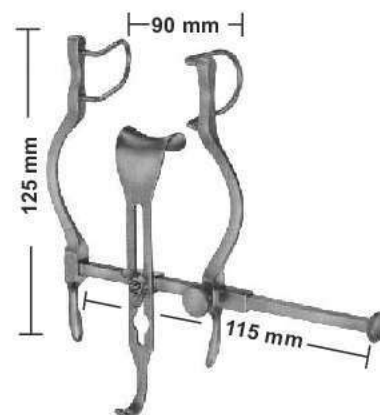
Abdominal Retractors



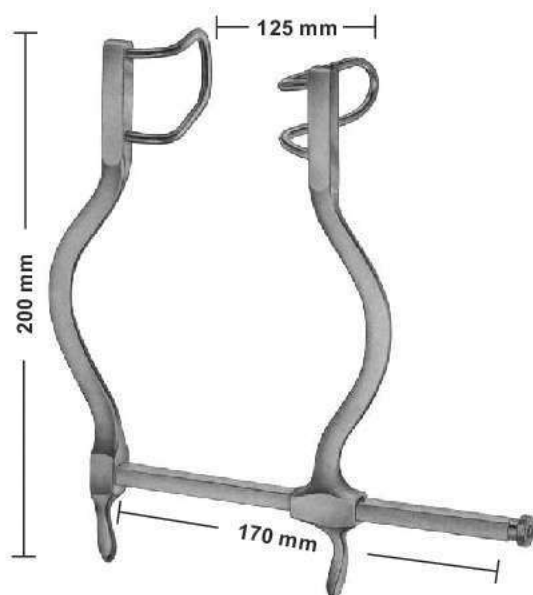
08-532
GOSSET
Blades: 38 mm deep



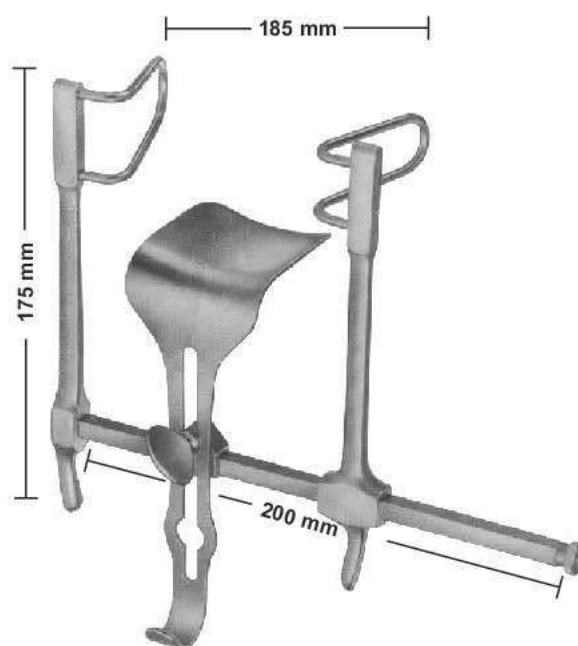
08-533
HERTZLER
Blades: 20 X 25 mm



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

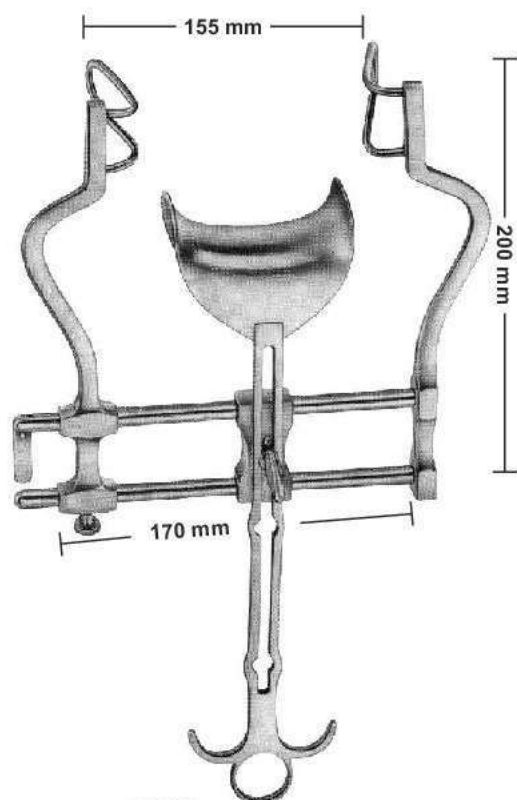


08-535
GOSSET
Blades: 55 mm deep

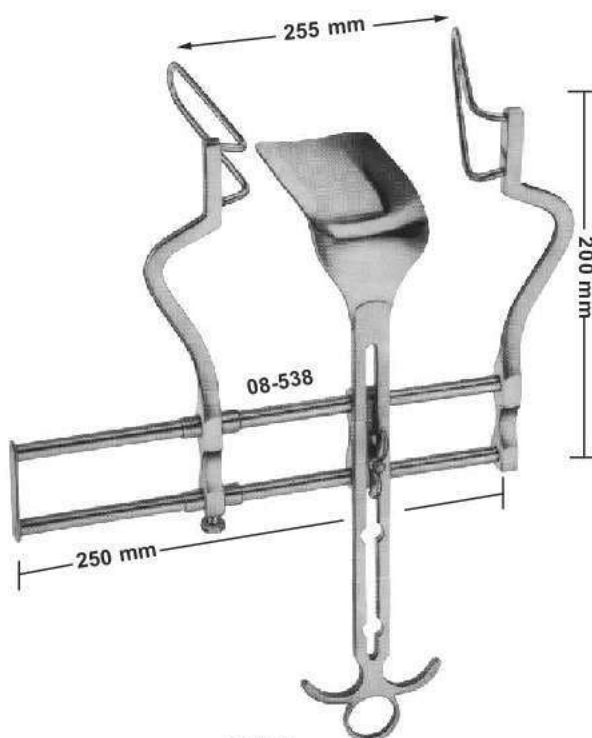


08-536
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

Abdominal Retractors



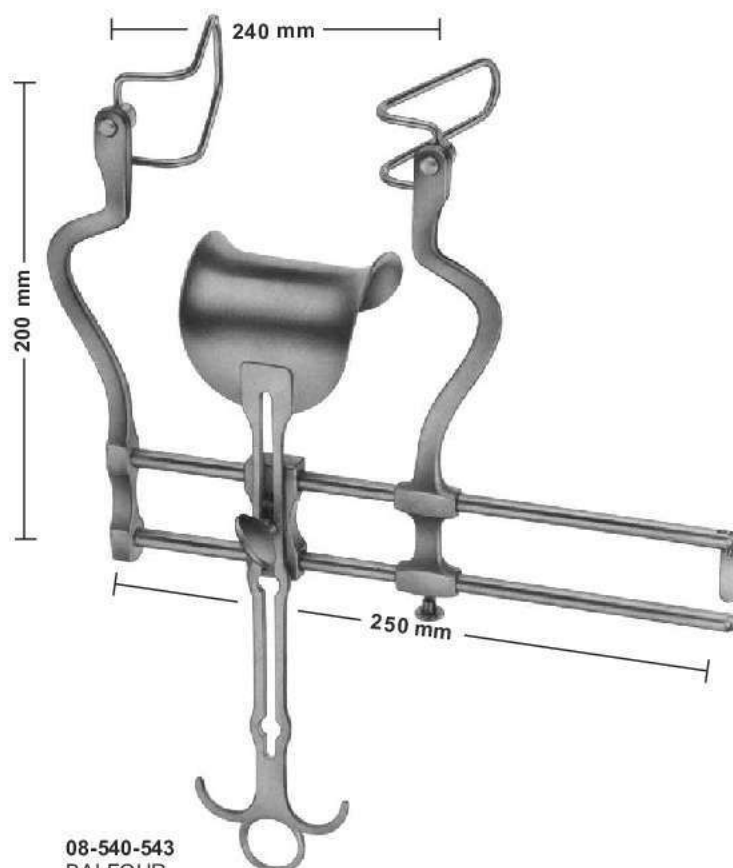
08-537
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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



08-539
Center blade only
54x80 mm



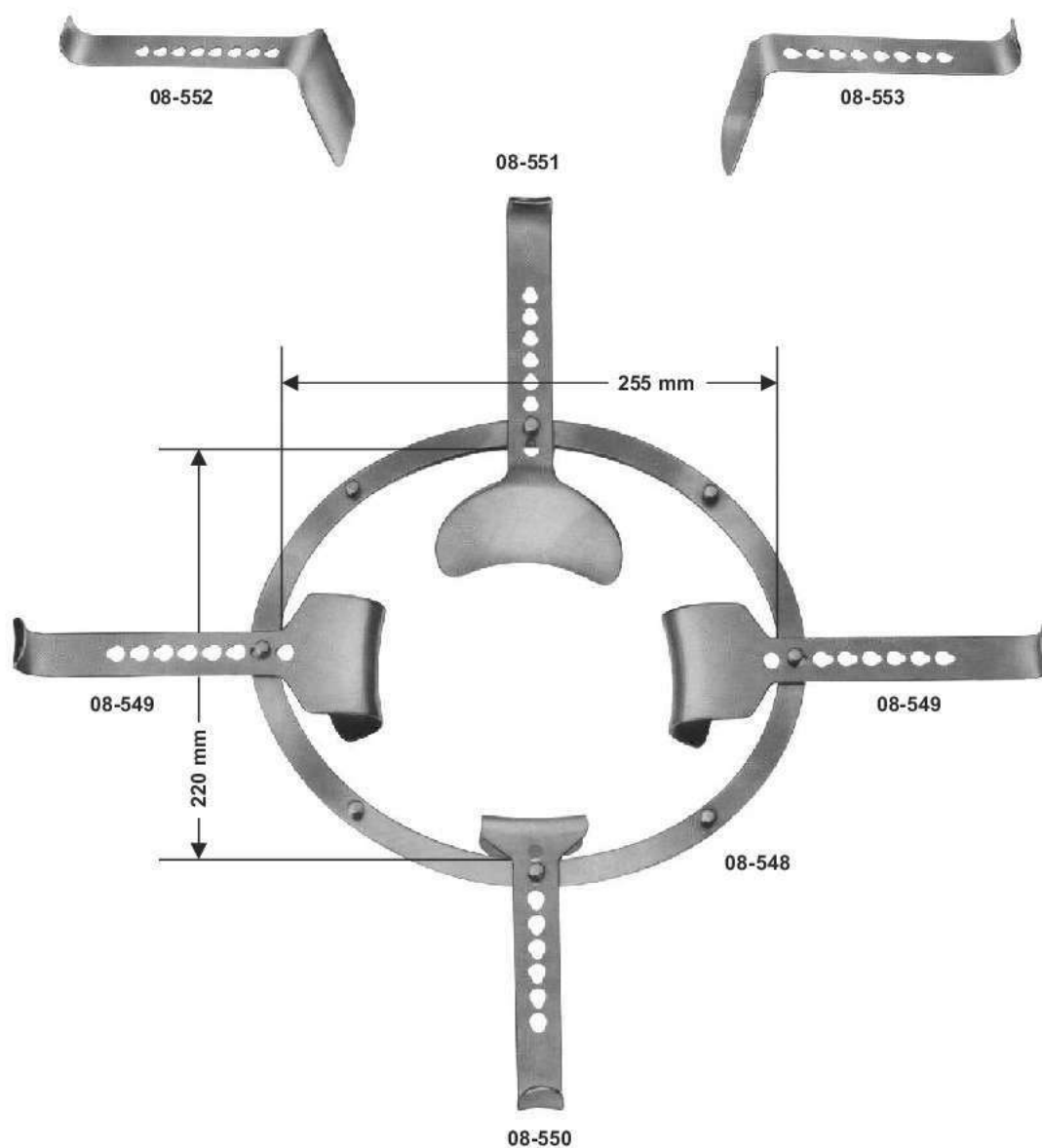
08-540-543 BALFOUR	08-540	08-541	08-542	08-543
Spreader only	50 mm	60 mm	75 mm	90 mm
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades:PR = pair

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

Abdominal Retractors



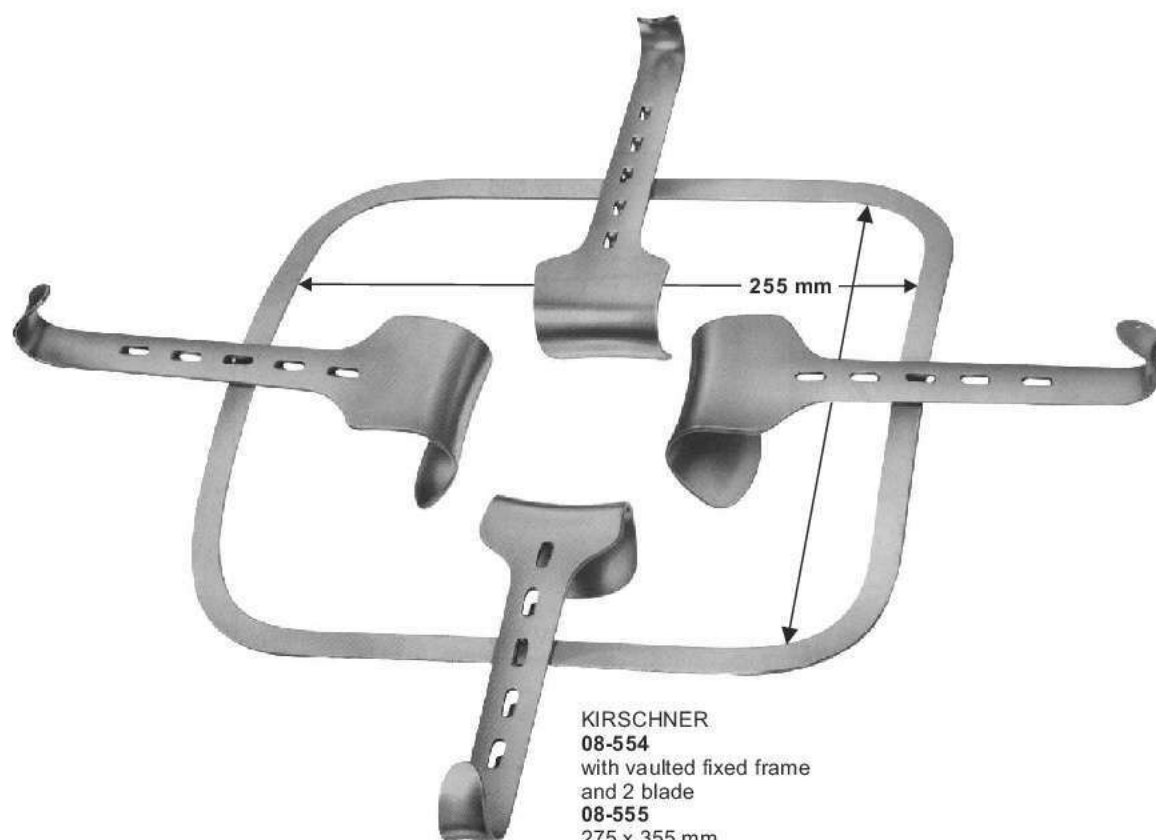
08-548 - 08-553

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

Abdominal Retractors



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

Intestinal and Tissue Grasping Forceps

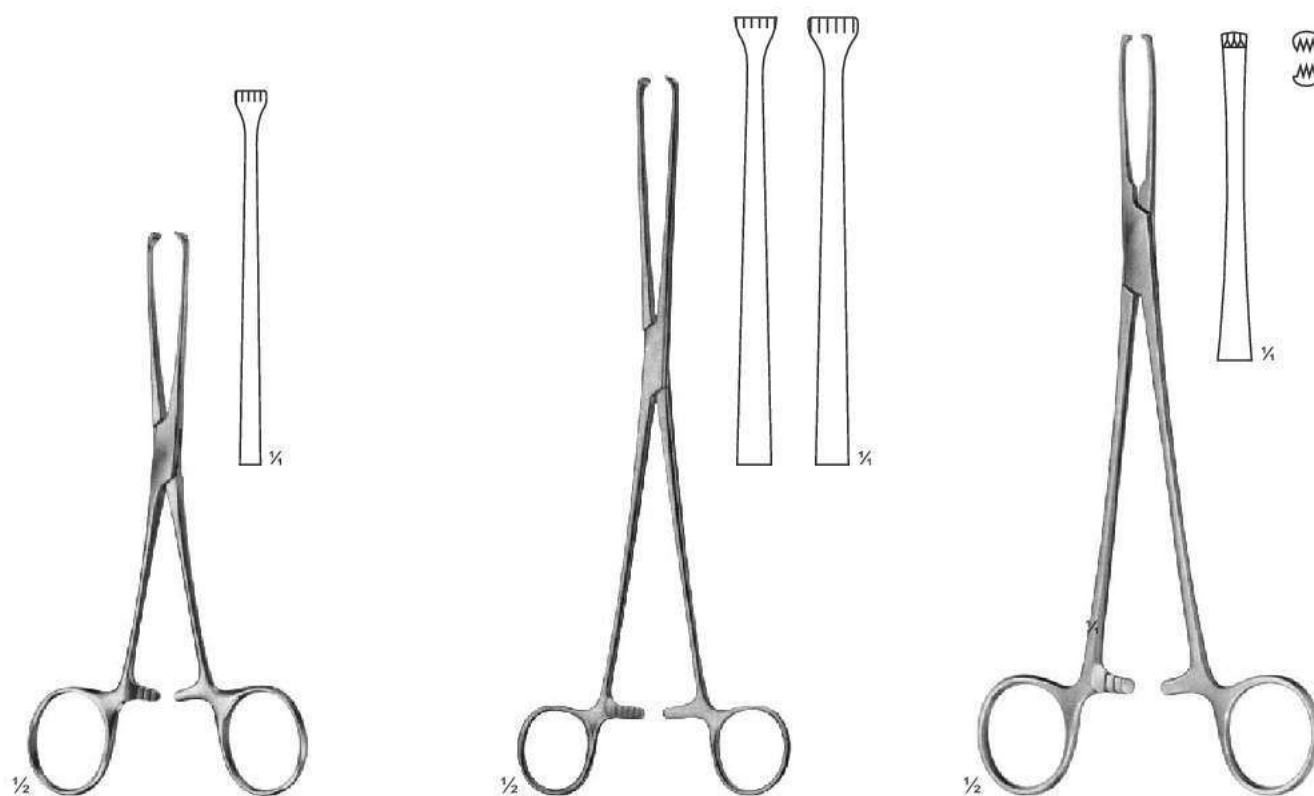


09-101
CHAPUT
2 X 3 teeth, sharp
125 mm,

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,

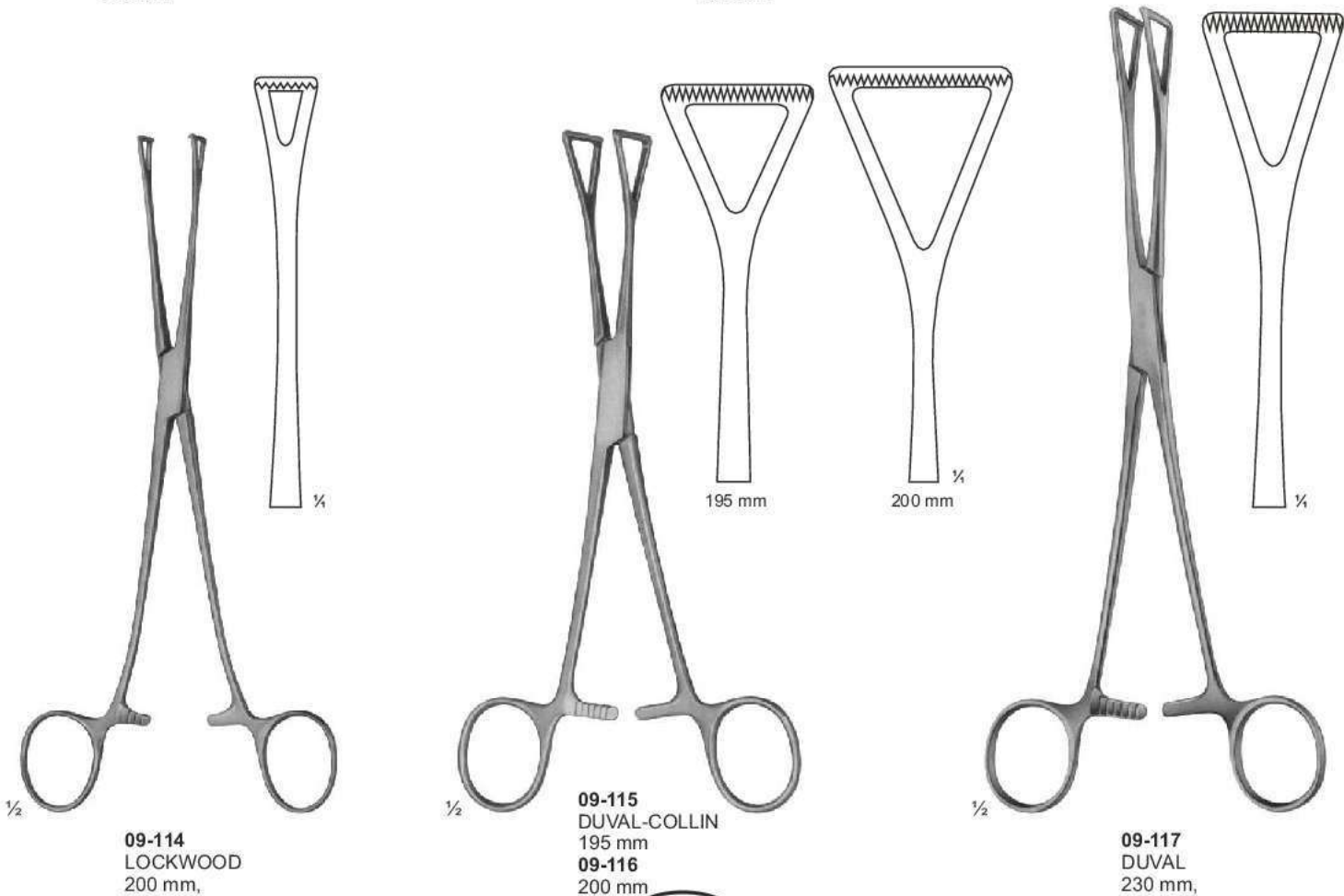
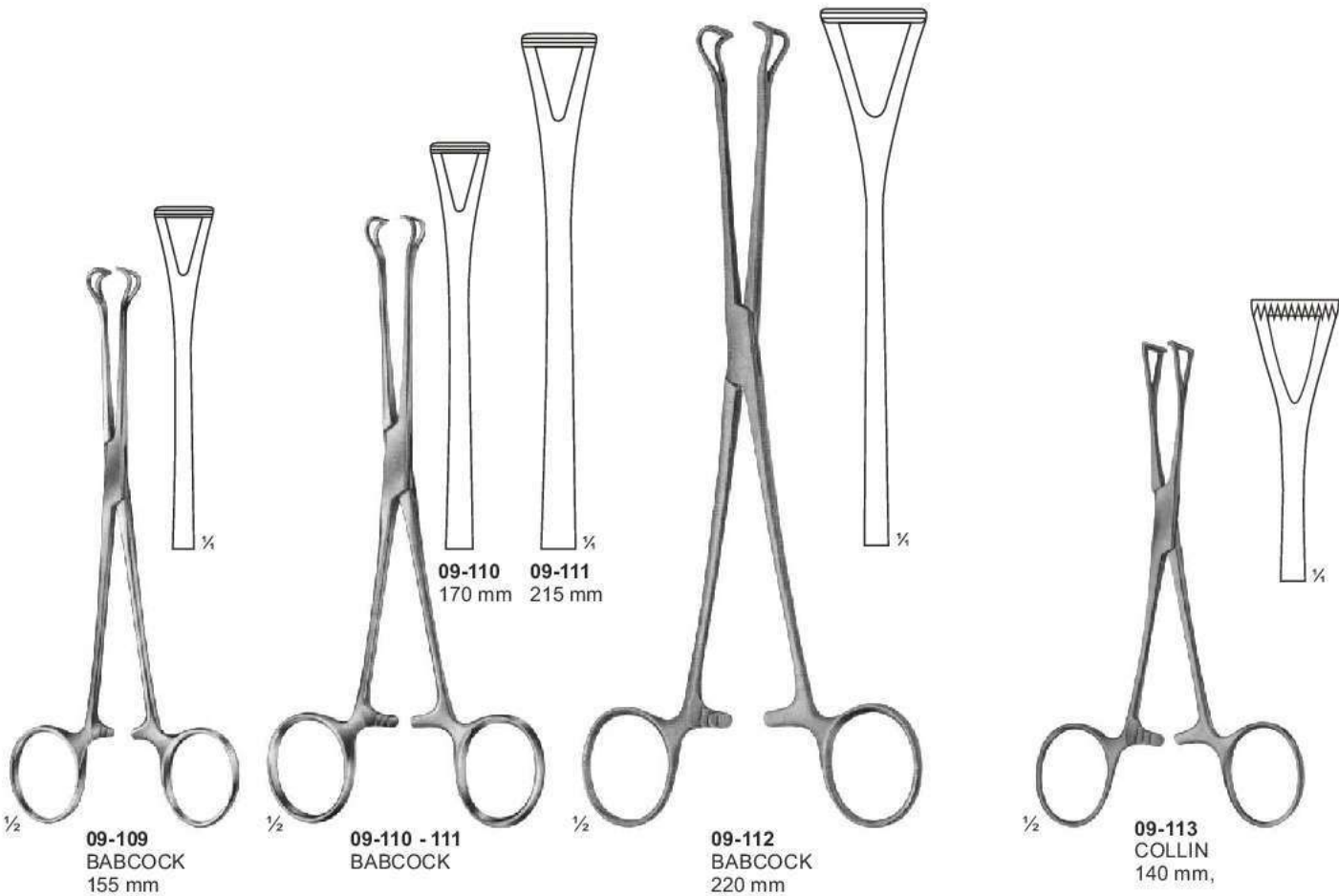


09-105
ALLIS
155 mm,
4 X 5 teeth

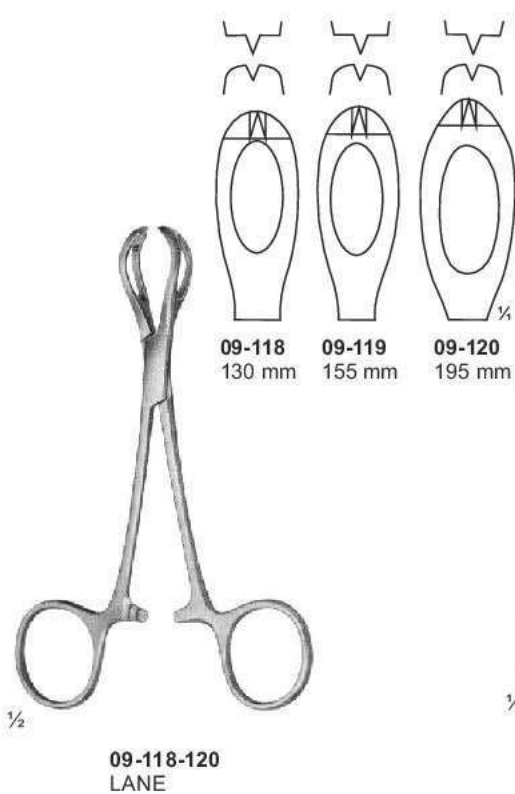
09-106
ALLIS
190 mm,
09-107
255 mm,
5 X 6 teeth

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

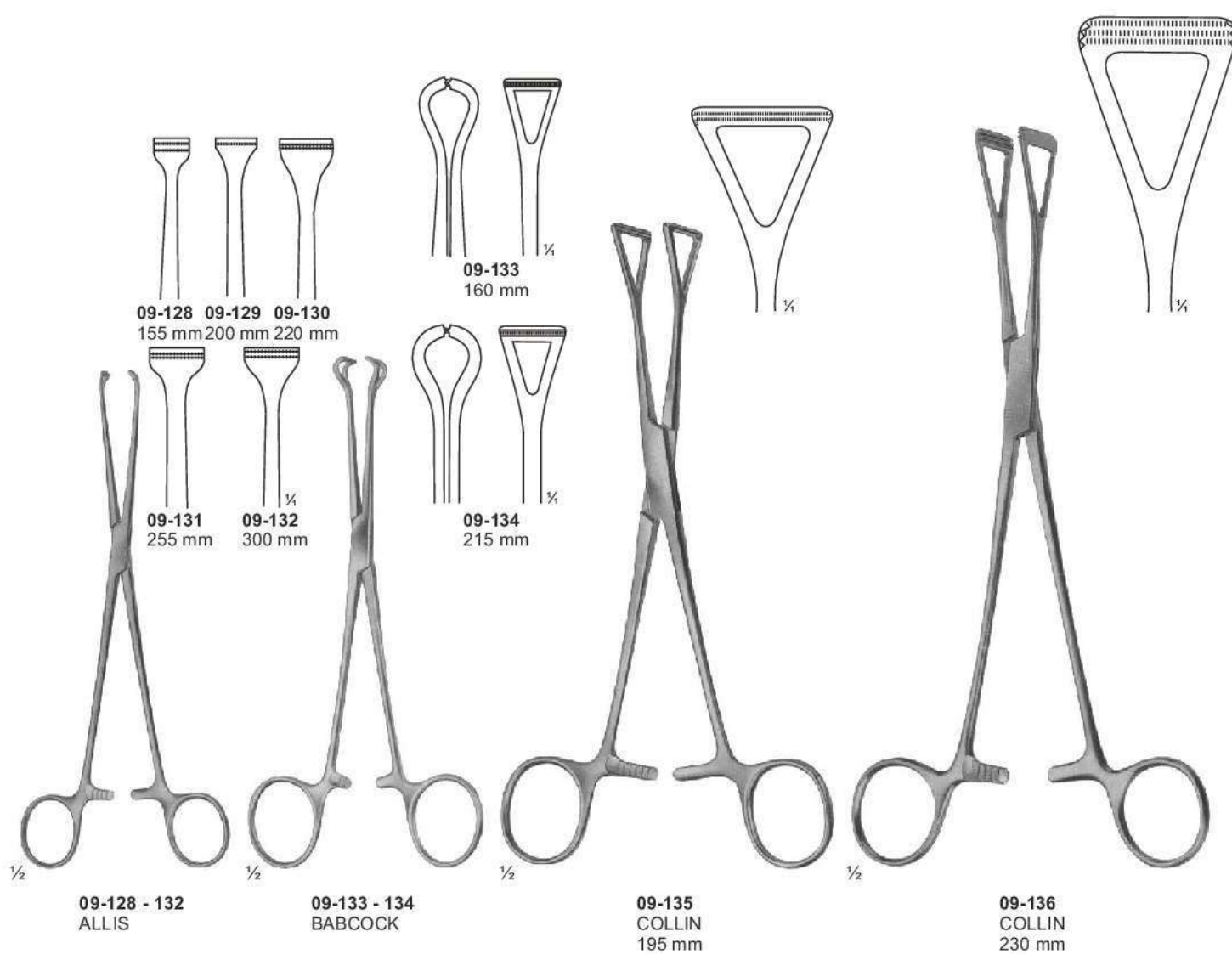
Intestinal Grasping Forceps



Organ - Tissue Grasping, Dissecting & Intestinal Forceps



Organ - Tissue Grasping, Dissecting & Intestinal Forceps



Ultra - Light - Forceps, Dissecting Forceps



1/2

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



09-137
 1,2 mm



09-138
 1,5 mm



09-139
 1,5 mm



09-140
 1,5 mm

1/4



1/2

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



09-141
 2 mm



09-142
 2 mm



09-143
 2 mm



09-144
 2mm

1/4



1/2

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



09-145
 2,8 mm



09-146
 2,8 mm



09-147
 2,8 mm



09-148
 2,8 mm

1/4



1/2

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



09-149
 3,3 mm



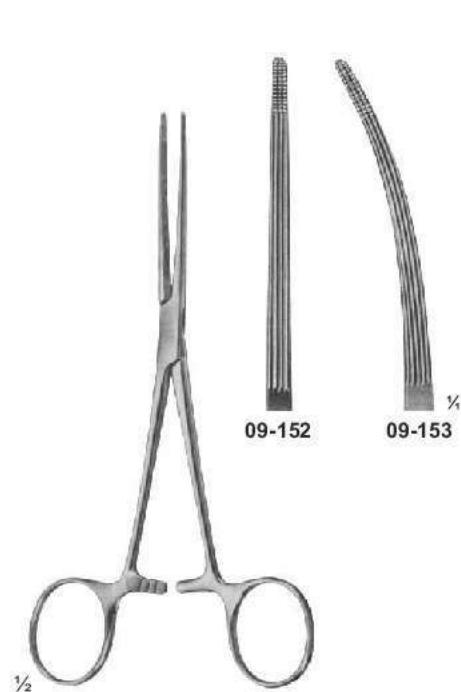
09-150
 3,3mm



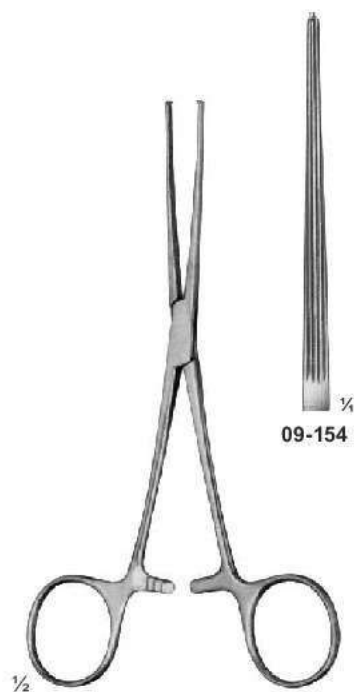
09-151
 3,3mm

1/4

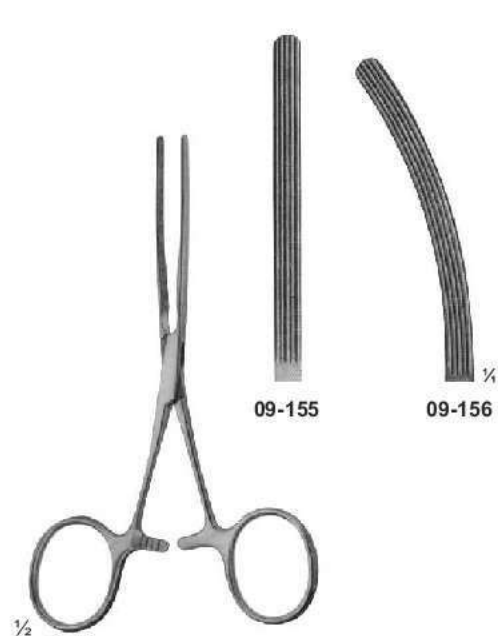
Intestinal Clamps for Children



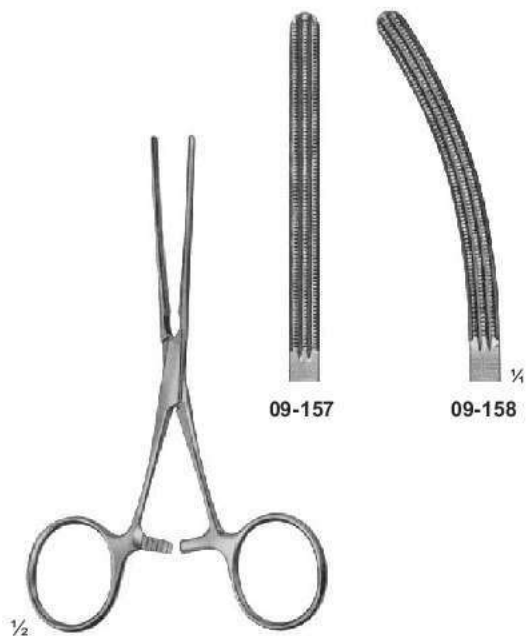
09-152 - 153
BAINBRIDGE
155 mm



09-154
ALLEN
155 mm

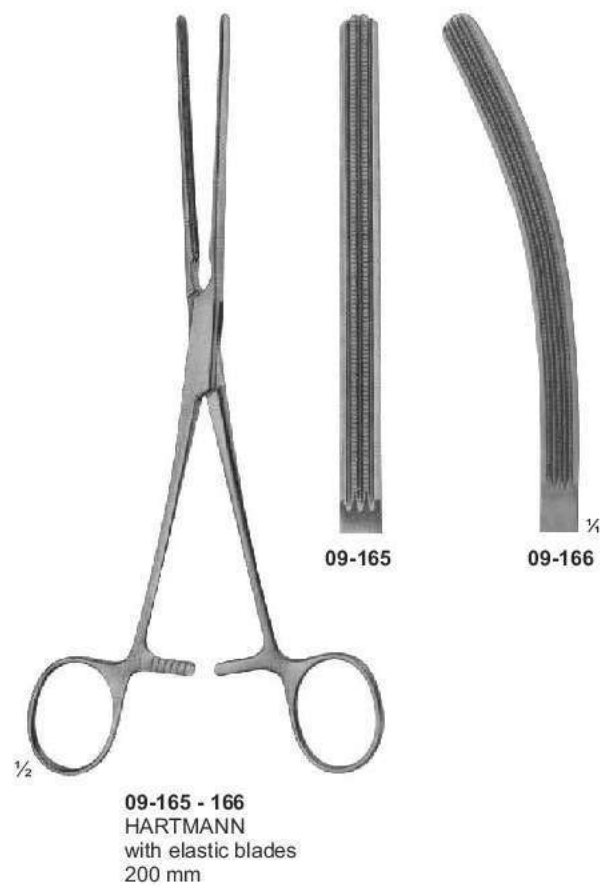
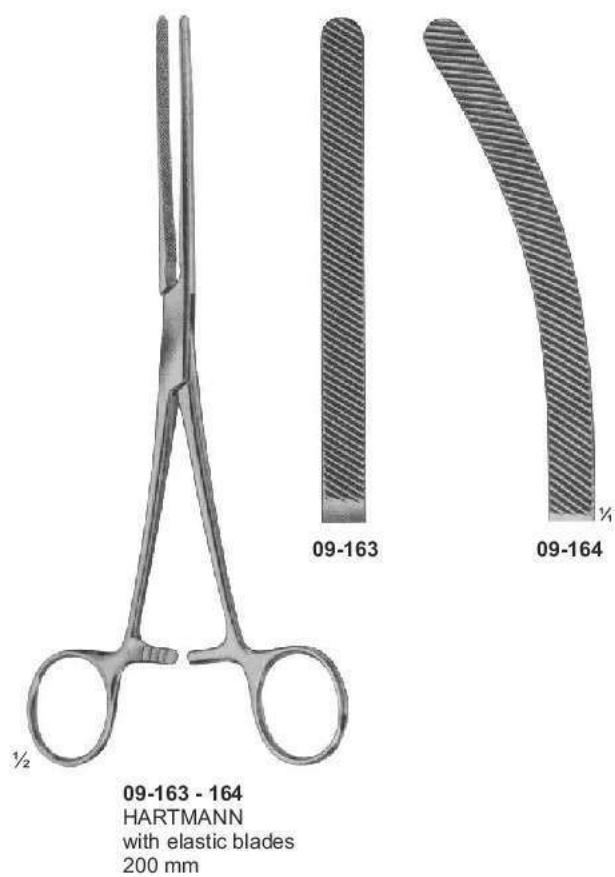
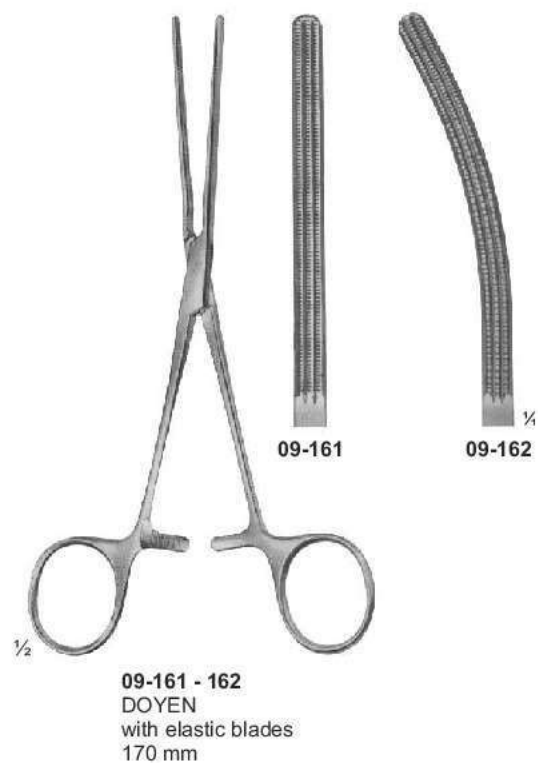
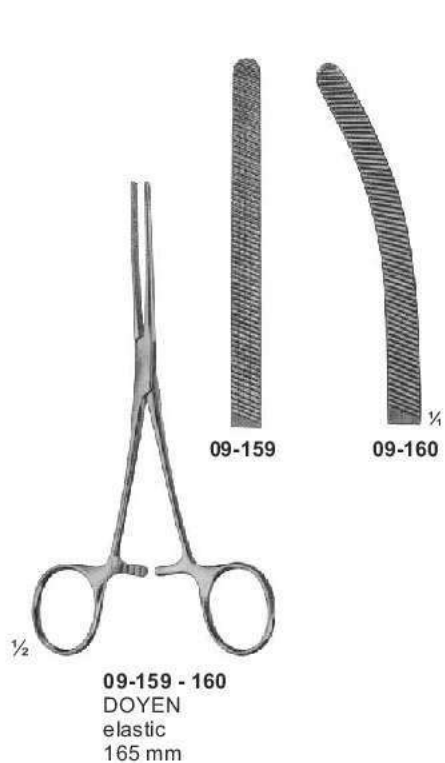


09-155 - 156
BABY-KOCHER
very elastic blades
130 mm

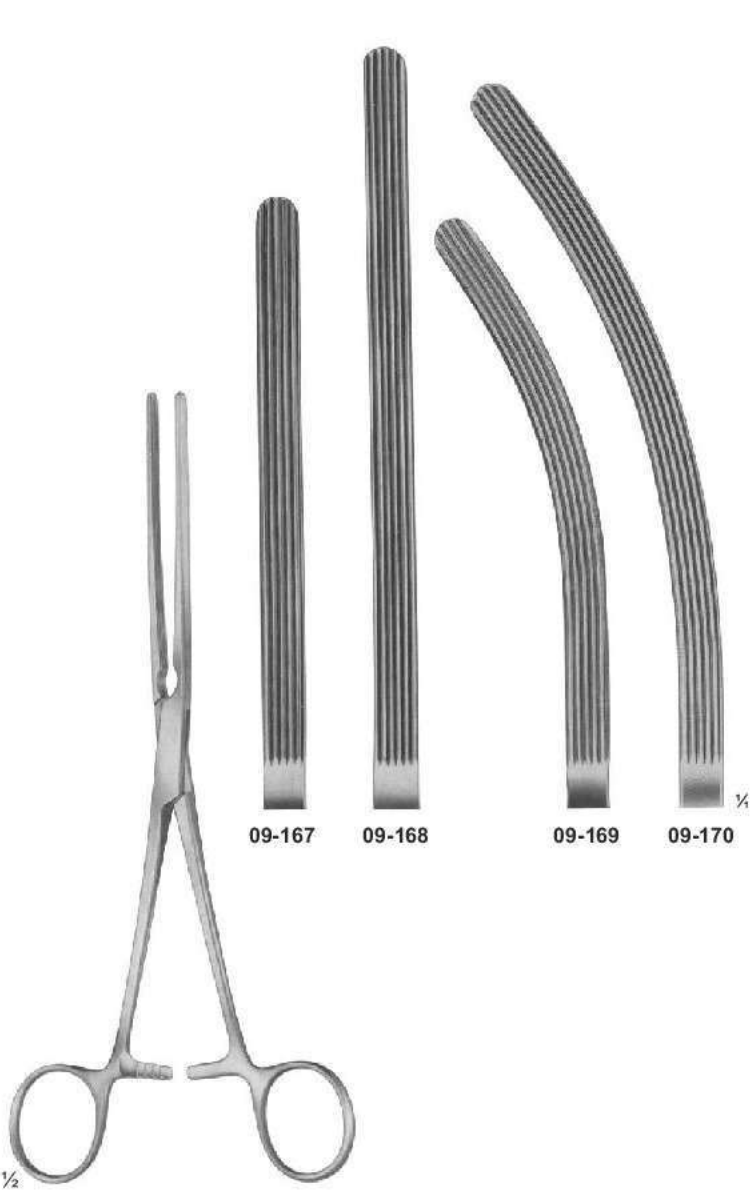


09-157 - 158
BABY-KOCHER
with elastic blades
130 mm

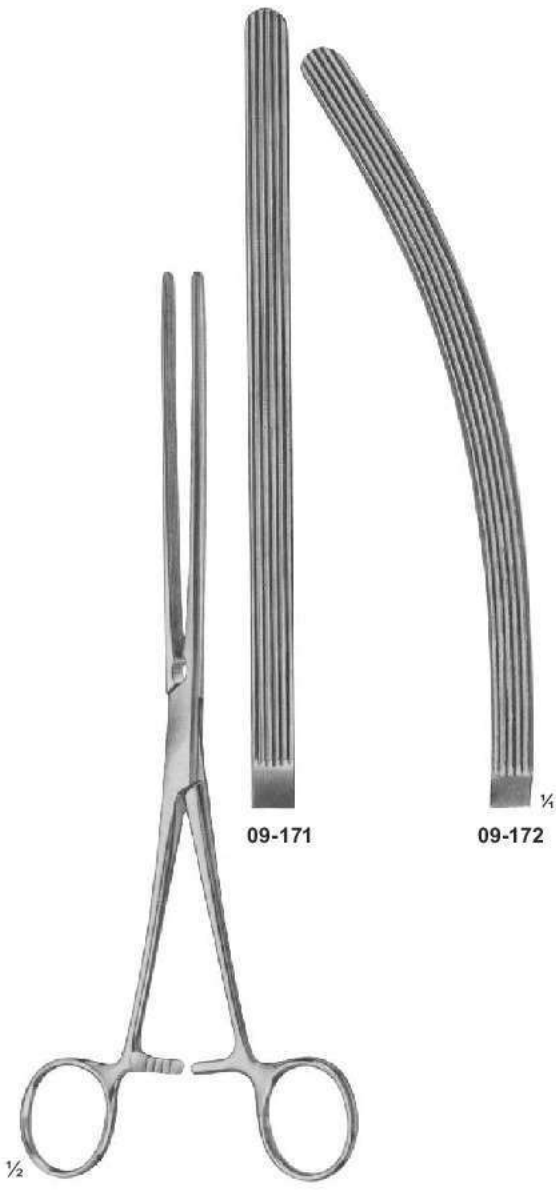
Intestinal Clamps, Soft Elastic



Intestinal Clamps, Soft elastic

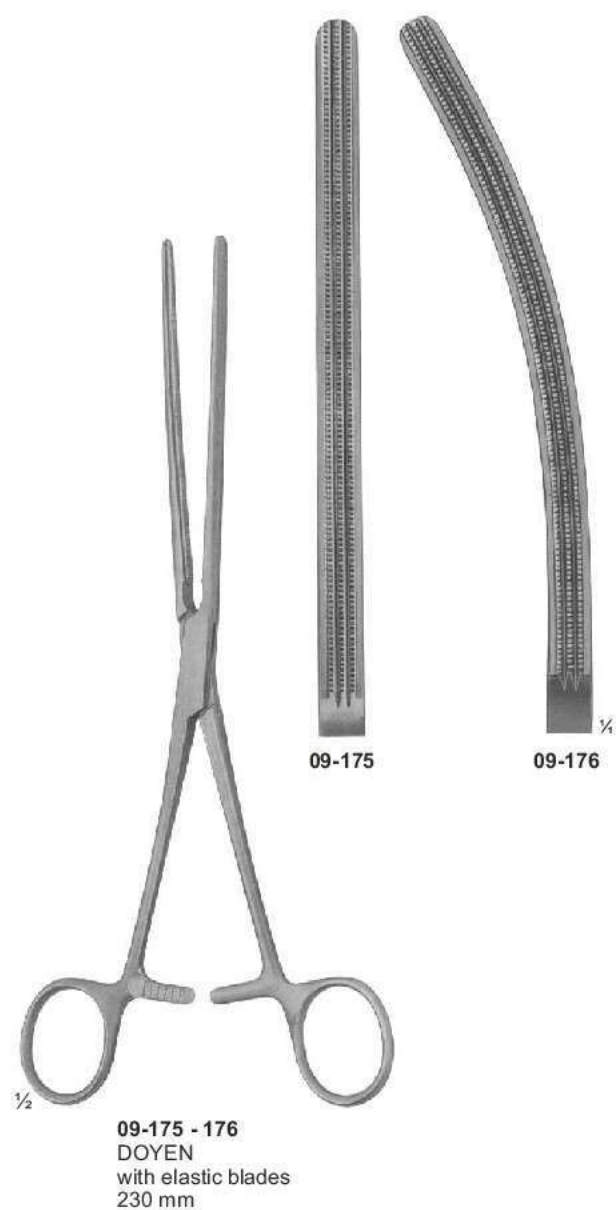
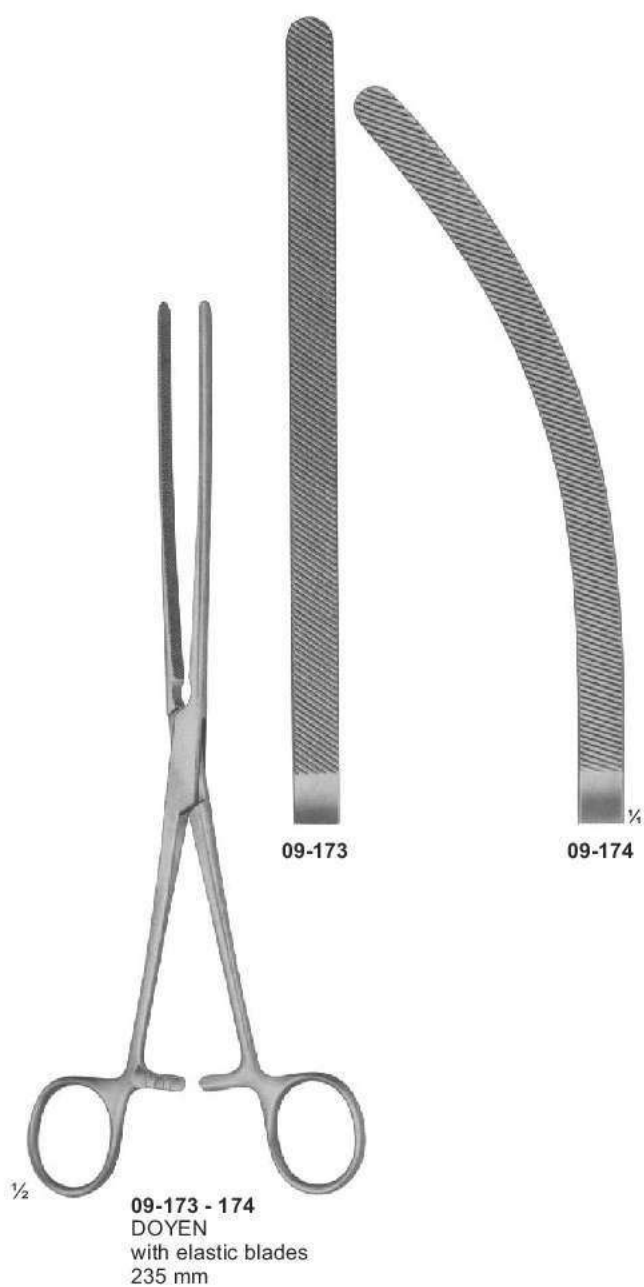


09-167 - 170
KOCHER
with elastic blades
09-169 210 mm
09-170 230 mm

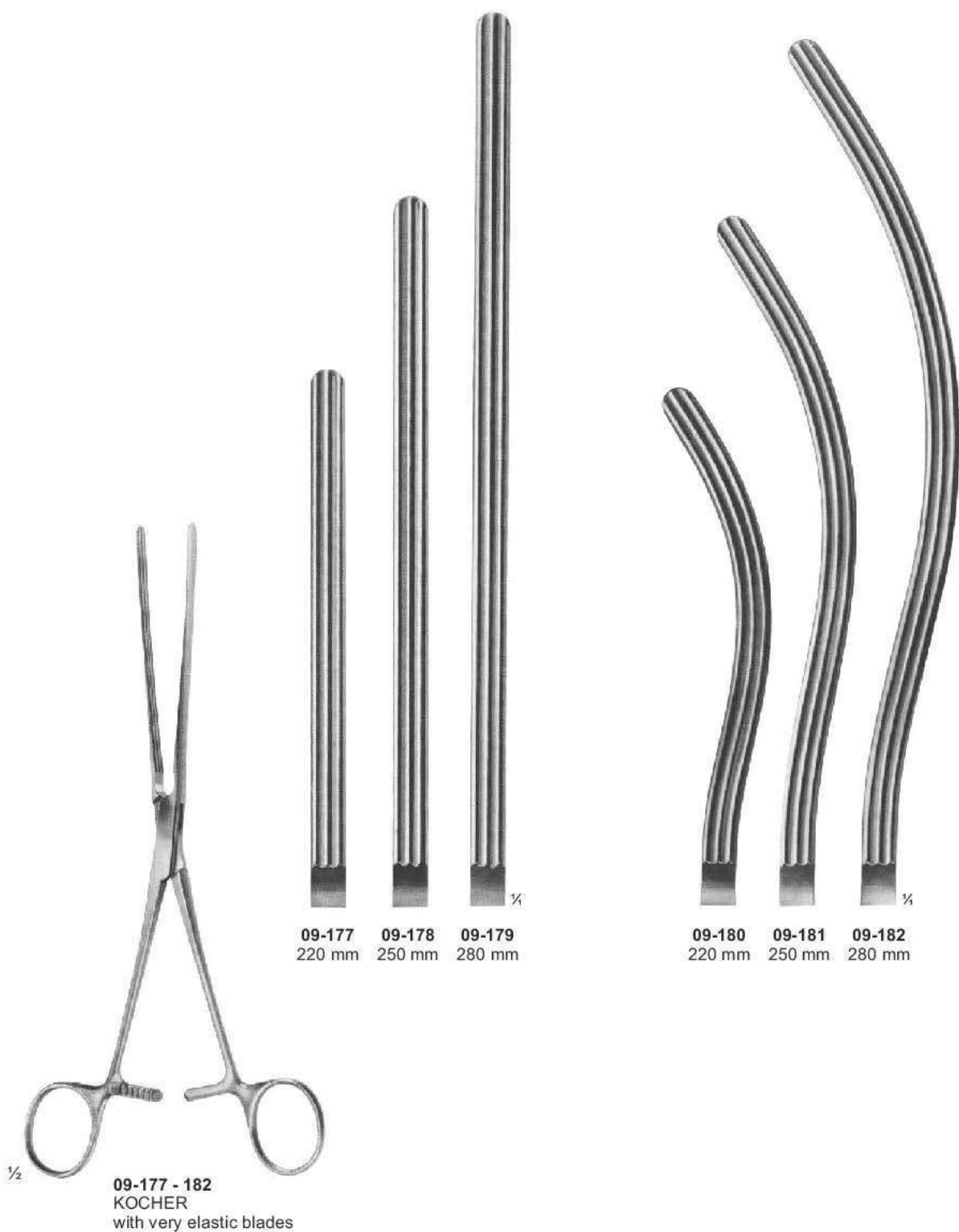


09-171 - 172
DOYEN
with elastic blades
210 mm

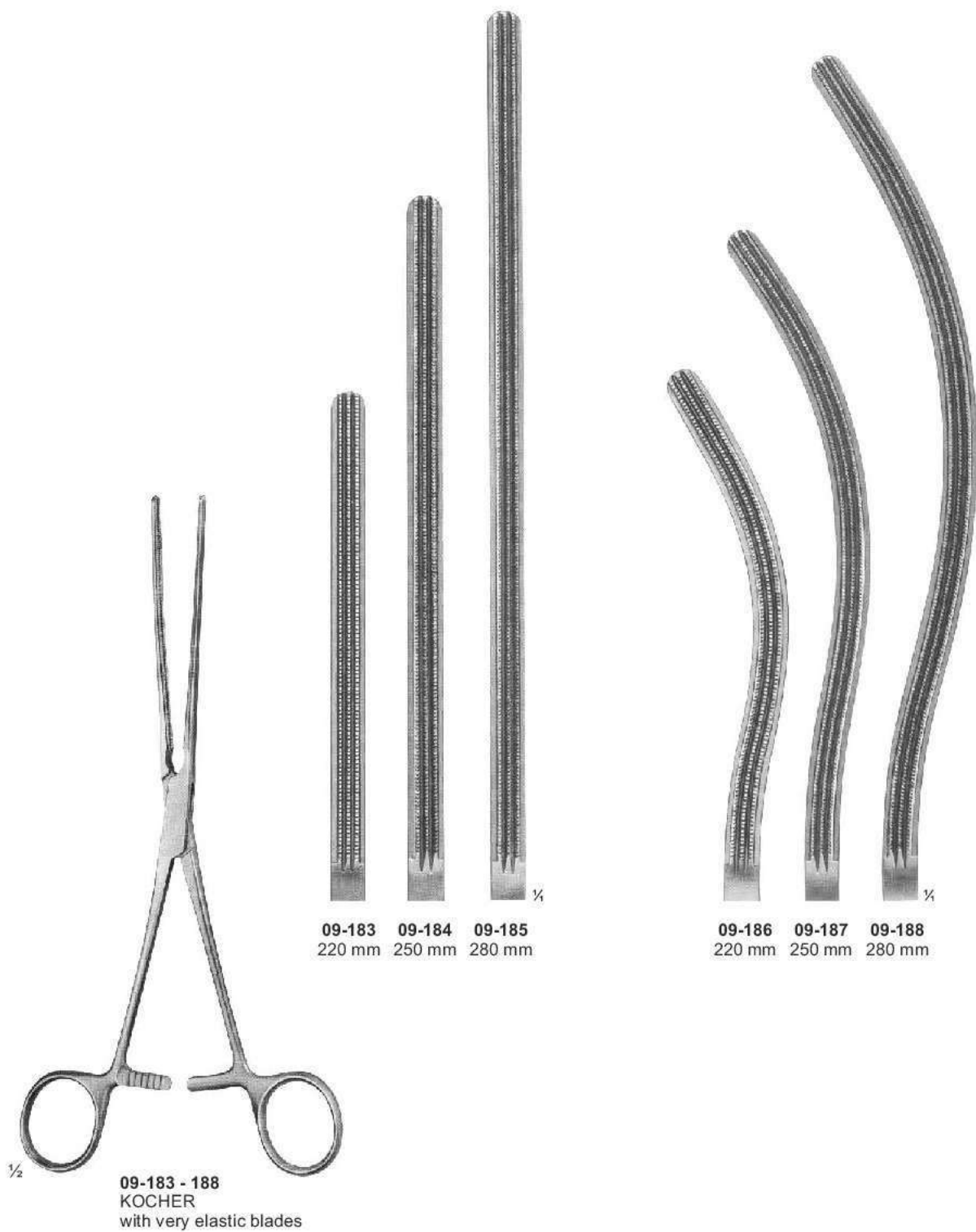
Intestinal Clamps, Soft elastic



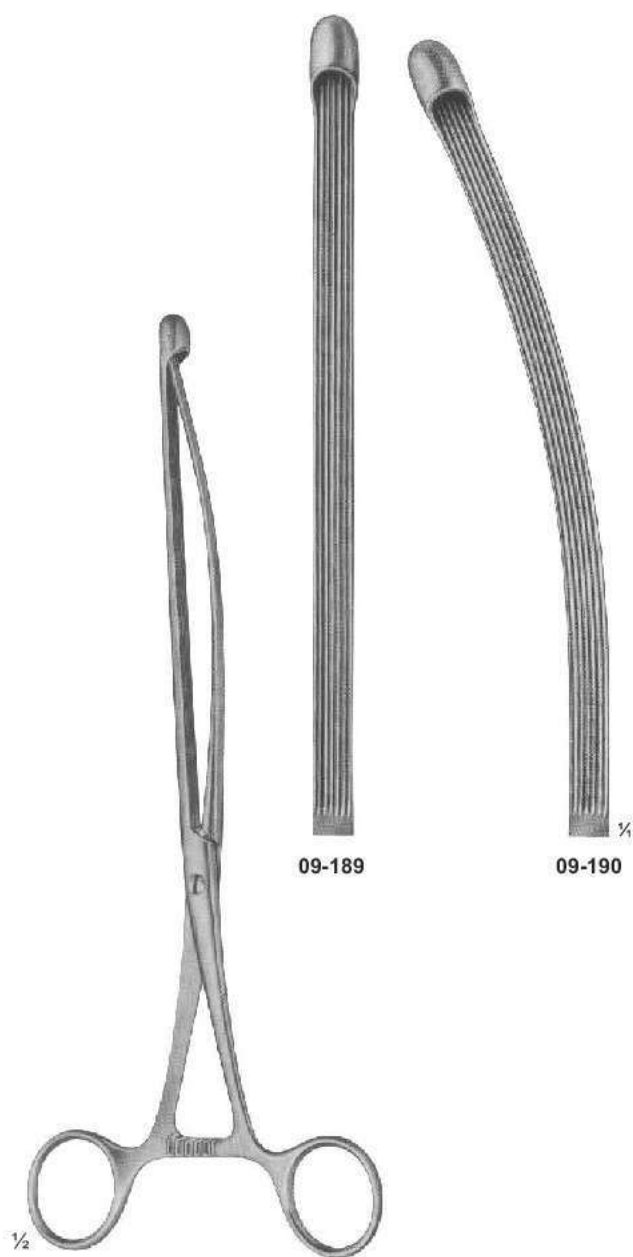
Intestinal Clamps, Soft elastic



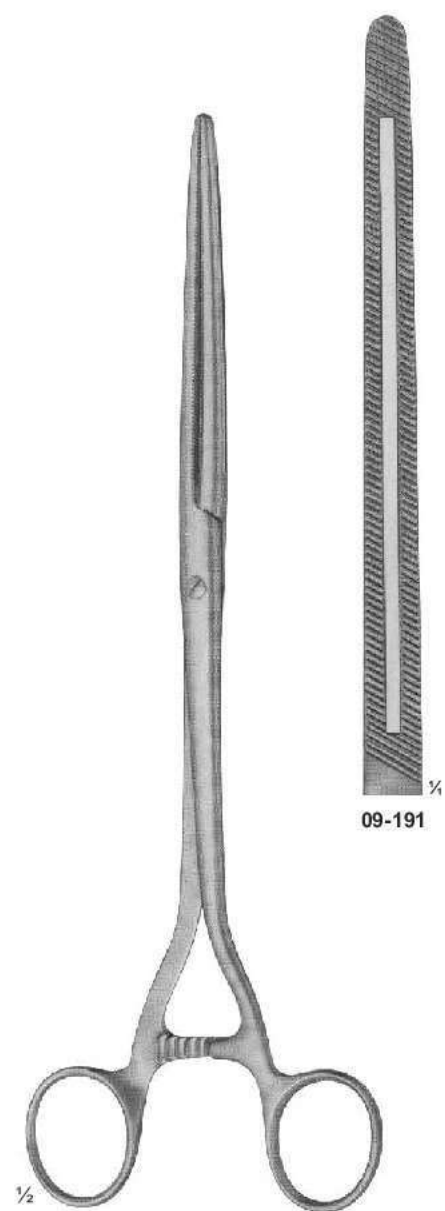
Intestinal Clamps, Soft elastic



Intestinal Clamps

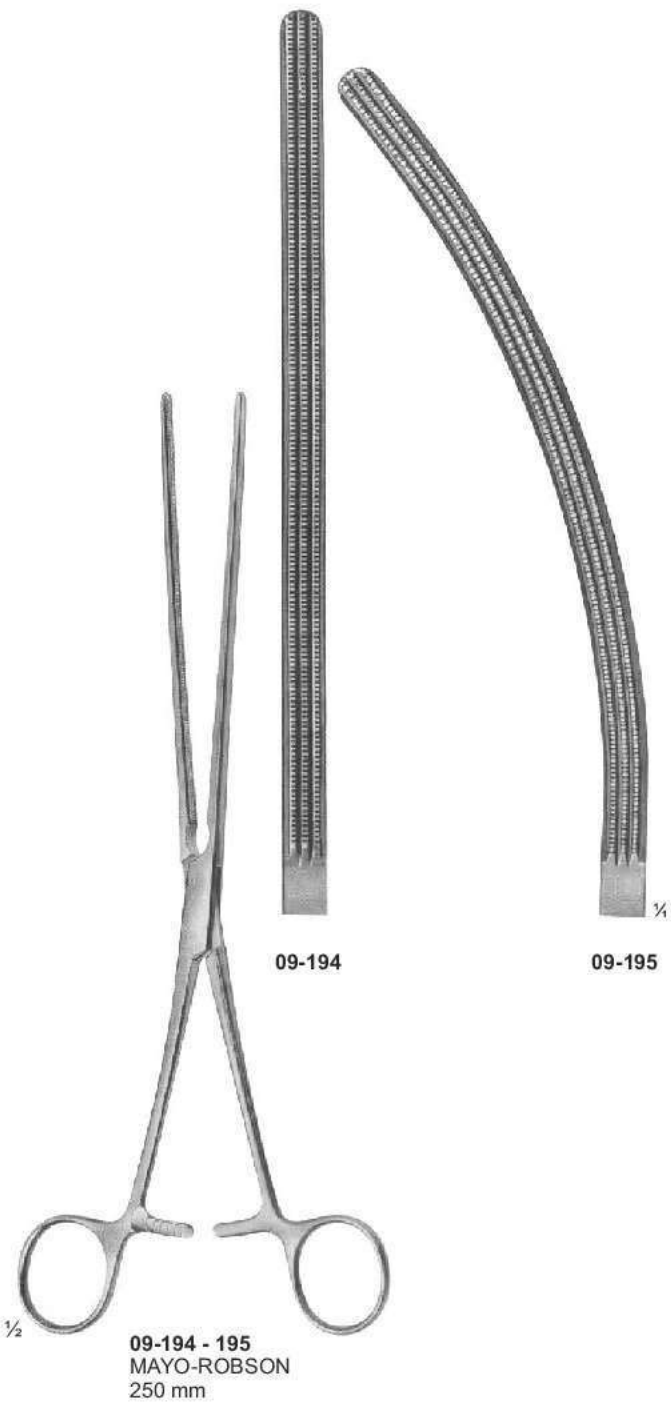
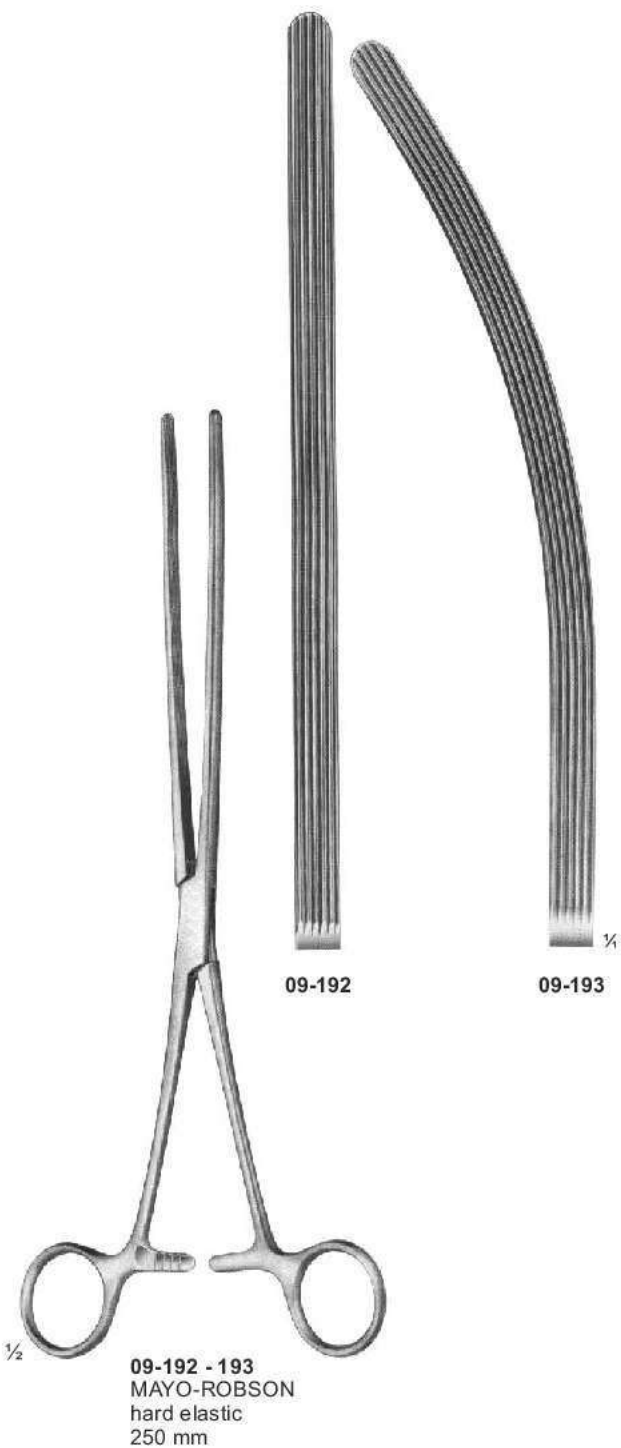


09-189 - 190
NUSSBAUM
 with elastic blades
 250 mm



09-191
MOYNIHAN
 280 mm

Intestinal Clamps



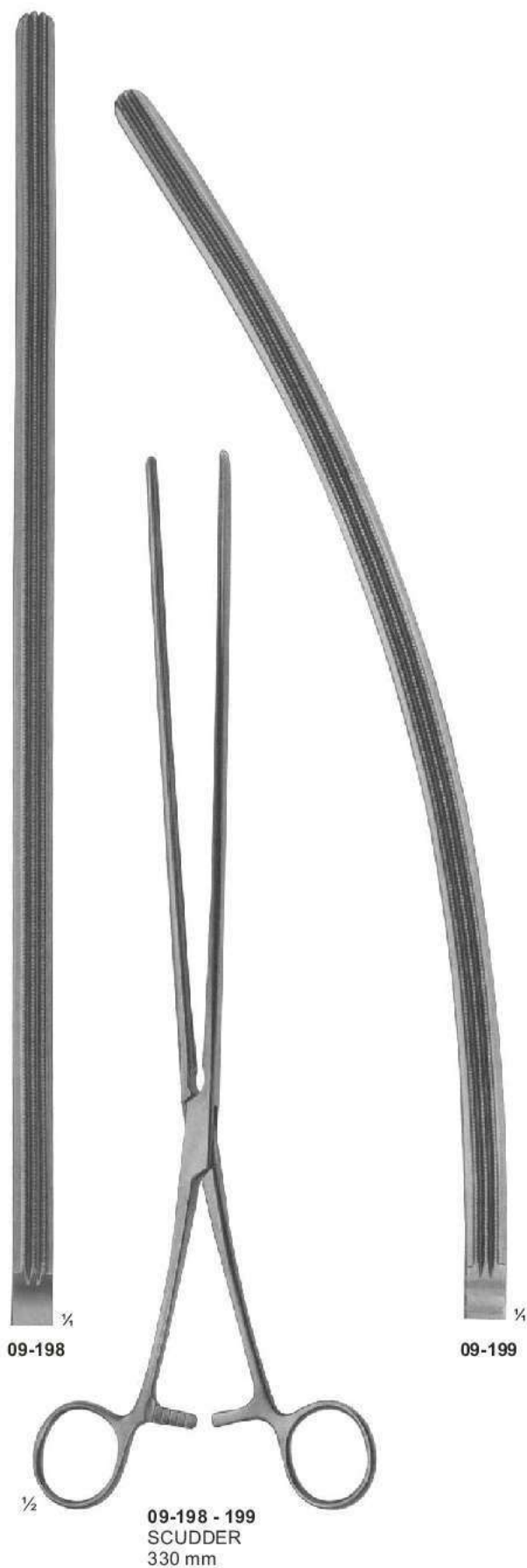
Gastro-Intestinal Forceps, twin



09-196
LANE
300 mm

09-197
LANE
300 mm

Stomach Clamps



Intestinal and Pylorus Clamps



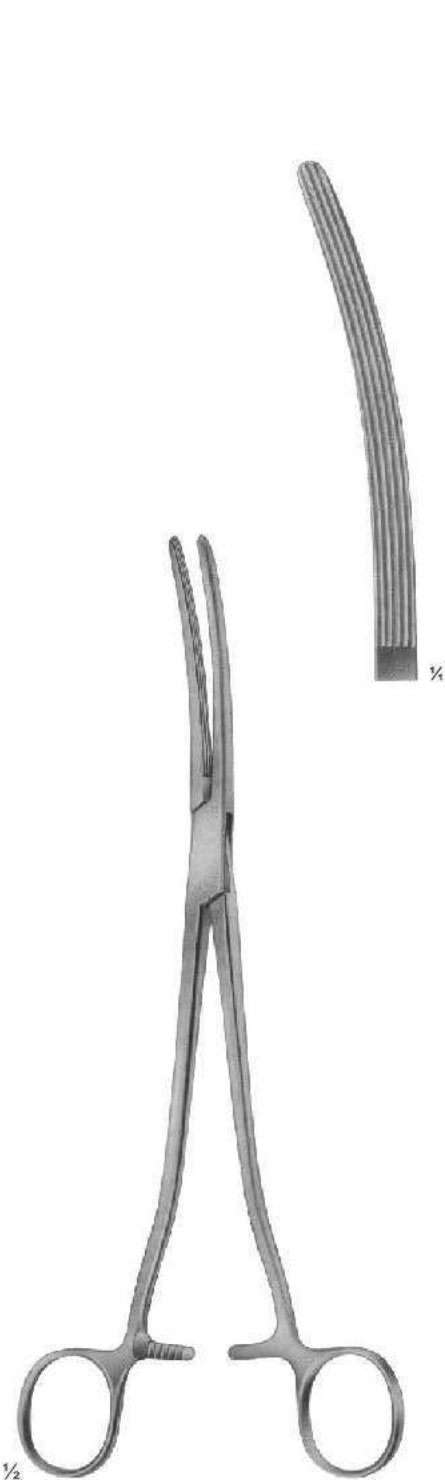
09-201
PAYR
Intestinal clamp
light pattern,
for children
180 mm

09-202
PAYR
200 mm

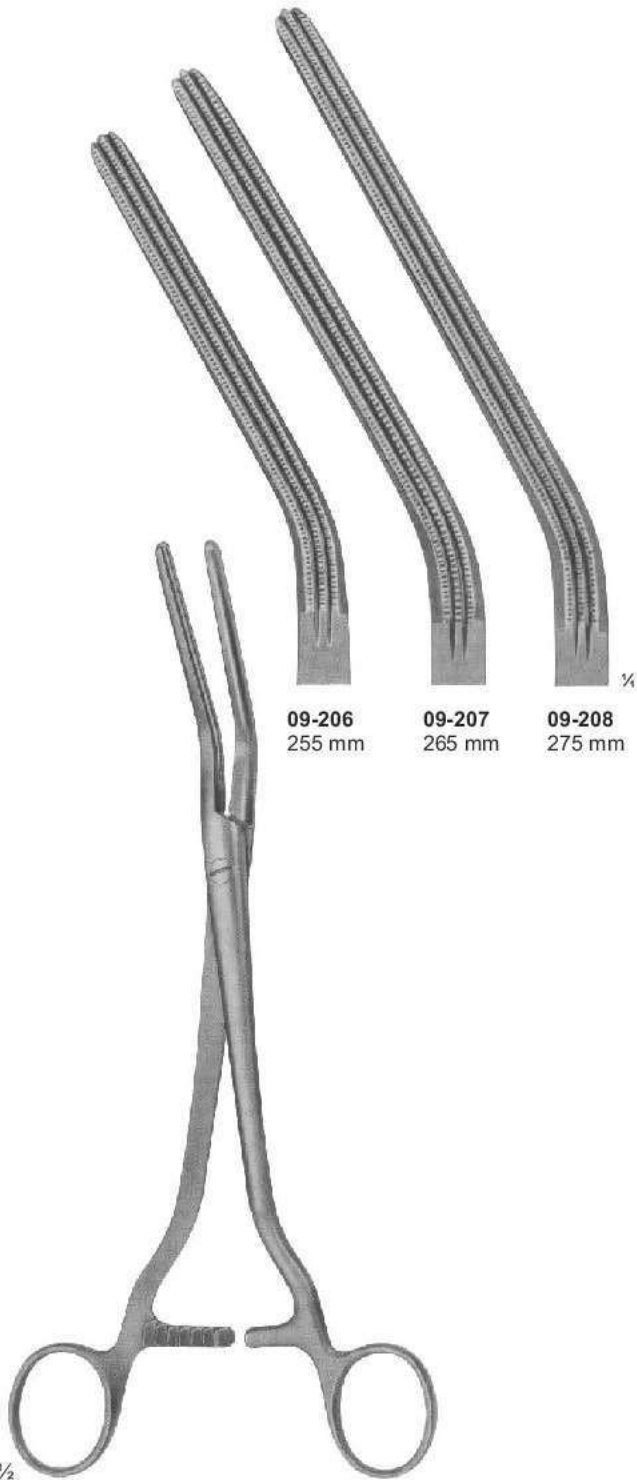
09-203
PAYR
275 mm

09-204
PAYR
Pylorus clamp
315 mm

Anastomosis Forceps



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

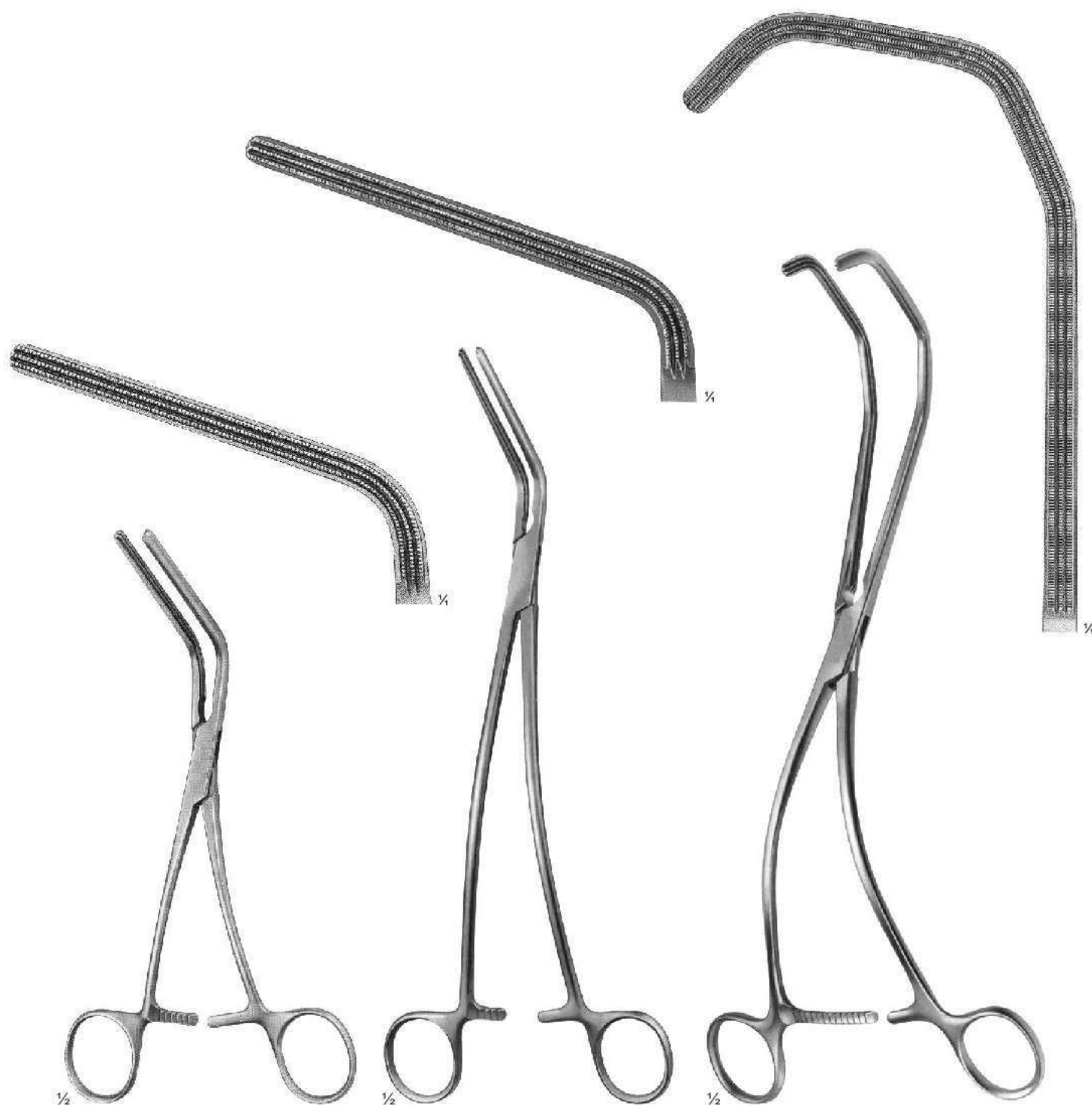


09-206 - 208
DICK
pressure clamps
180 mm

Sigmoid Anastomosis Forceps



Sigmoid Anastomosis Forceps

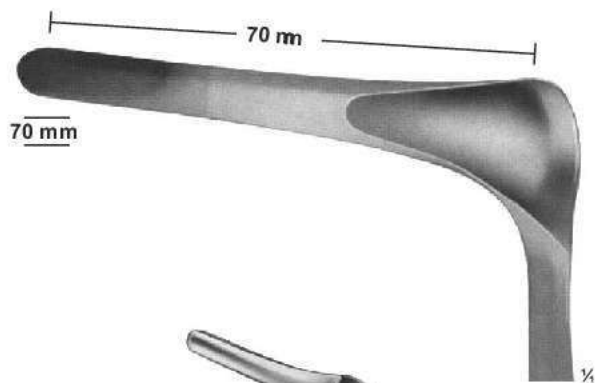


09-212
MORRIS
175 mm

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

09-214
KERSTING
270 mm

Rectal Specula



10-101
KILLIAN
for children
145 mm

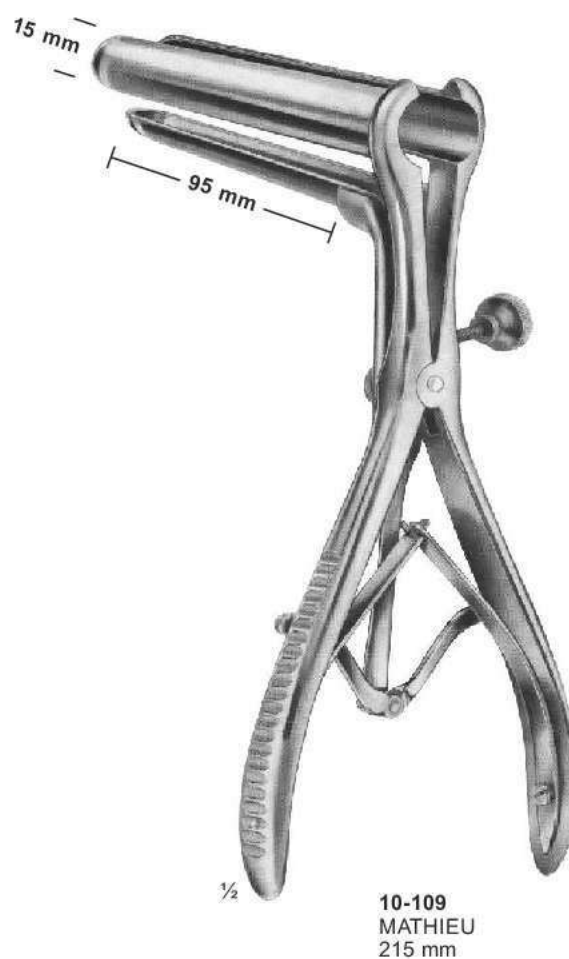
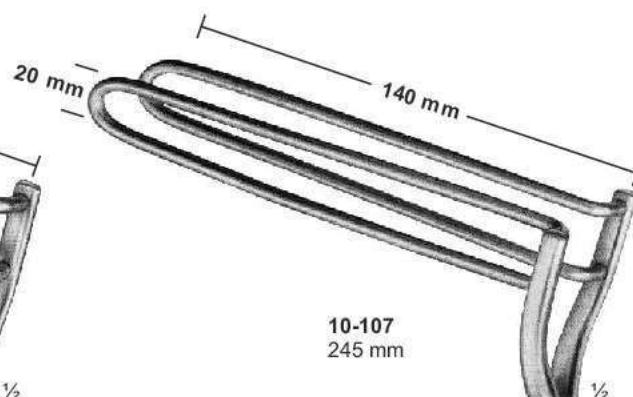
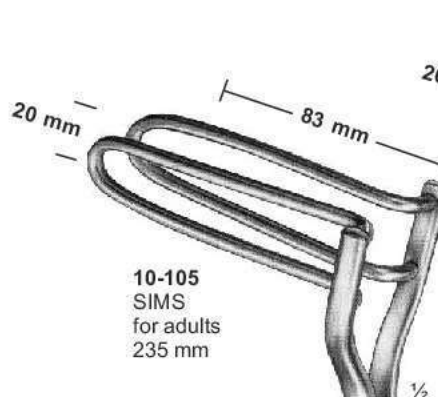
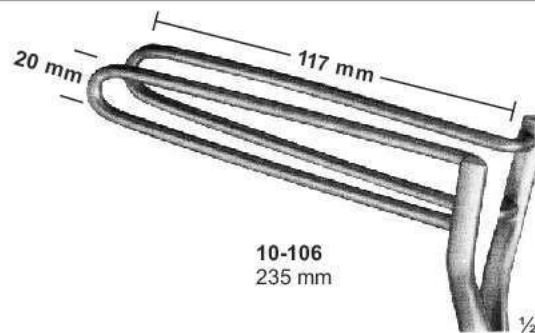
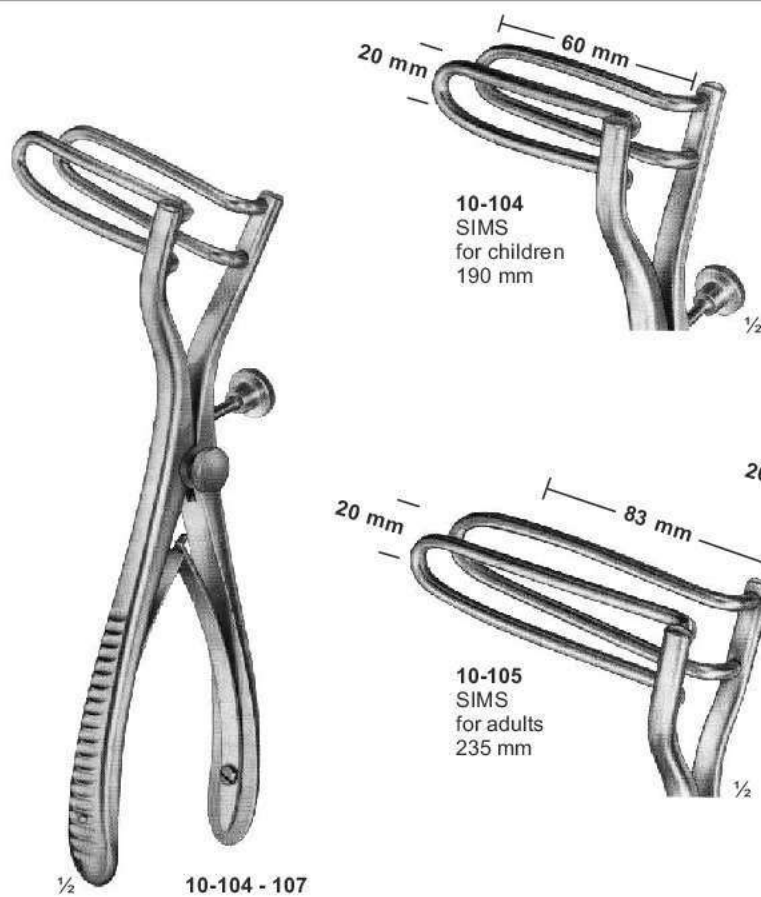


10-102
SIMS
160 mm



10-103
SIMS
160 mm

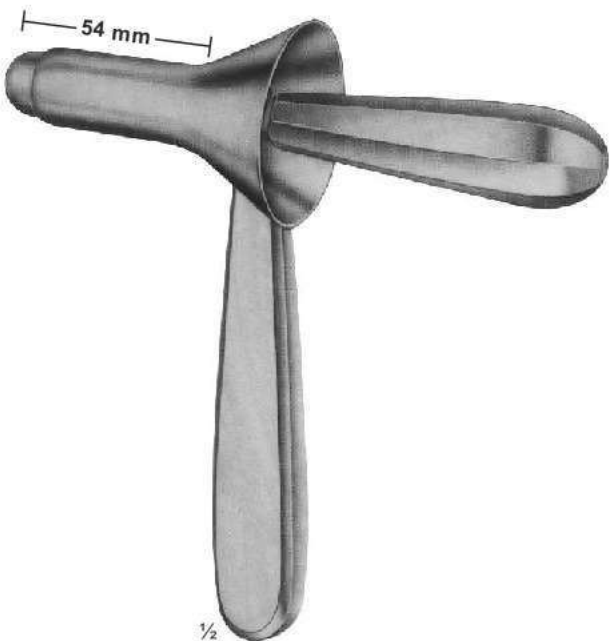
Rectal Specula



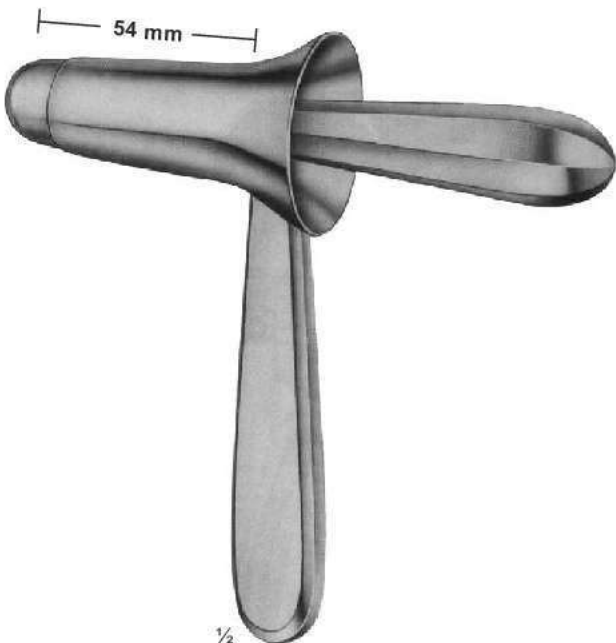
Anusscopes-Sphincteroscopes



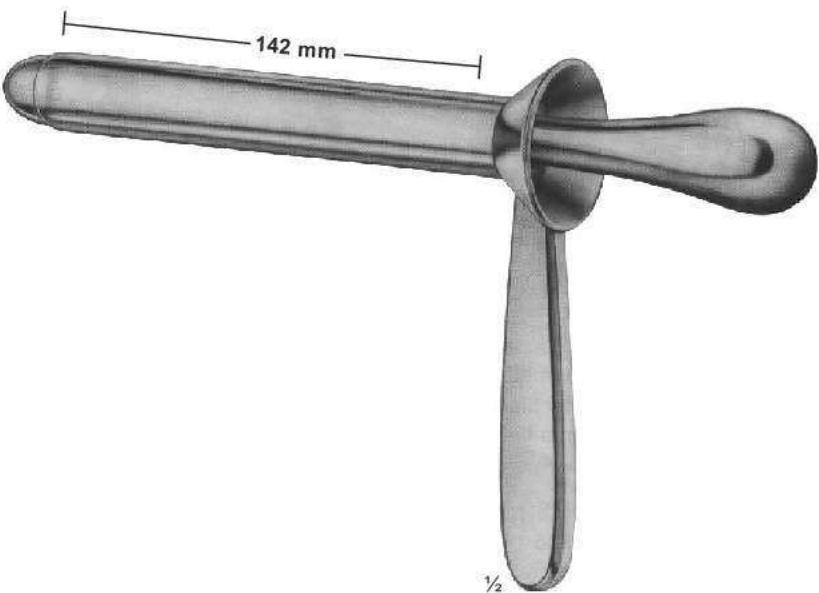
10-110
IVES-FANSLER
Anuscope
145 mm



10-111
KELLY
Sphincteroscope
160 mm

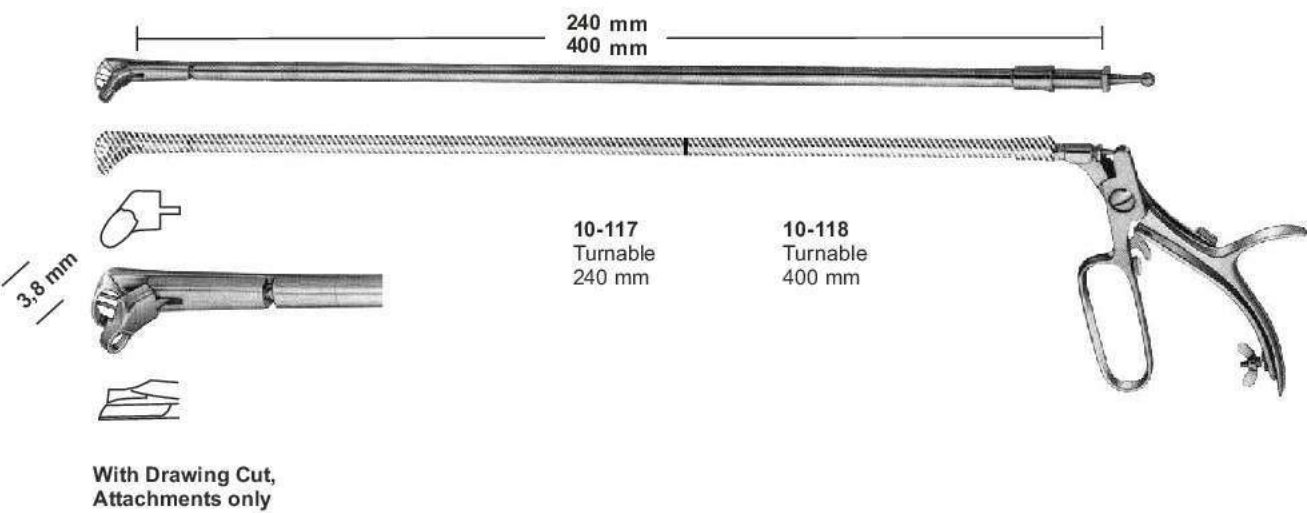
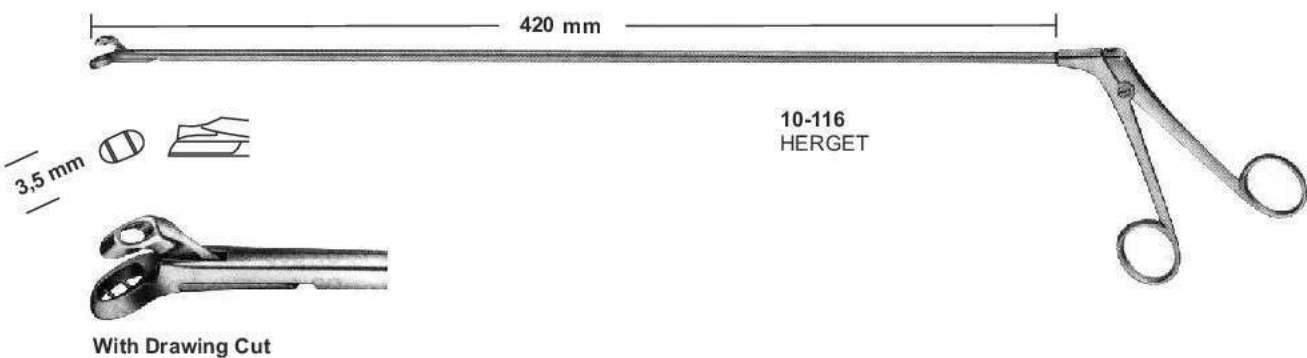
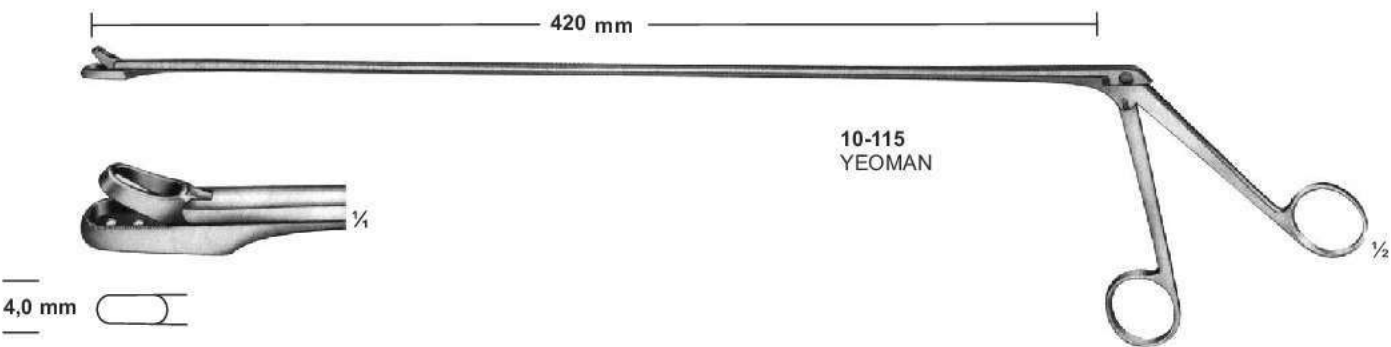
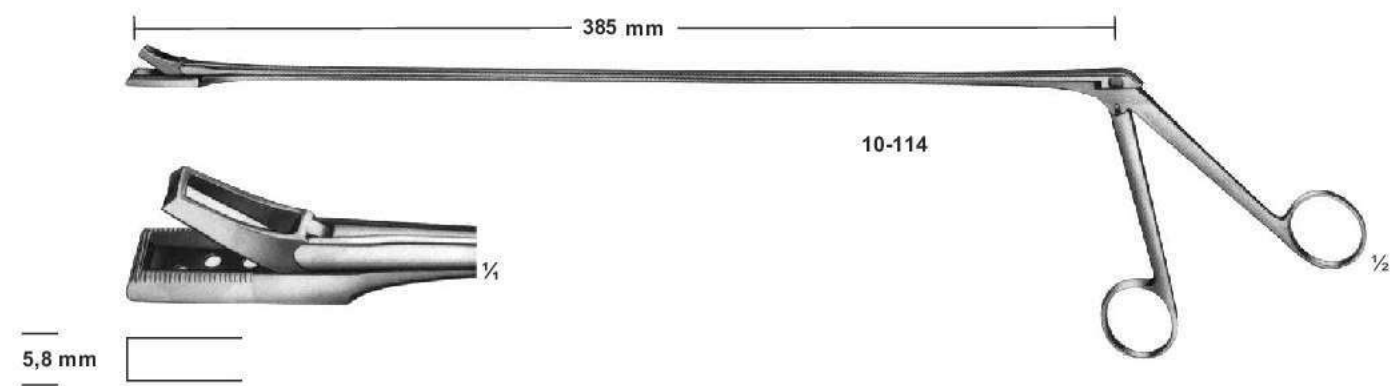


10-112
KELLY
Sphincteroscope
160 mm



10-113
KELLY
Proctoscope
160 mm

Biopsy forceps for rectum



Biopsy Forceps & Swab Holders

420 mm

3,5 mm			¼	10-119
3,5 mm			¼	10-120
4,0 mm			¼	10-121
4,0 mm			¼	10-122

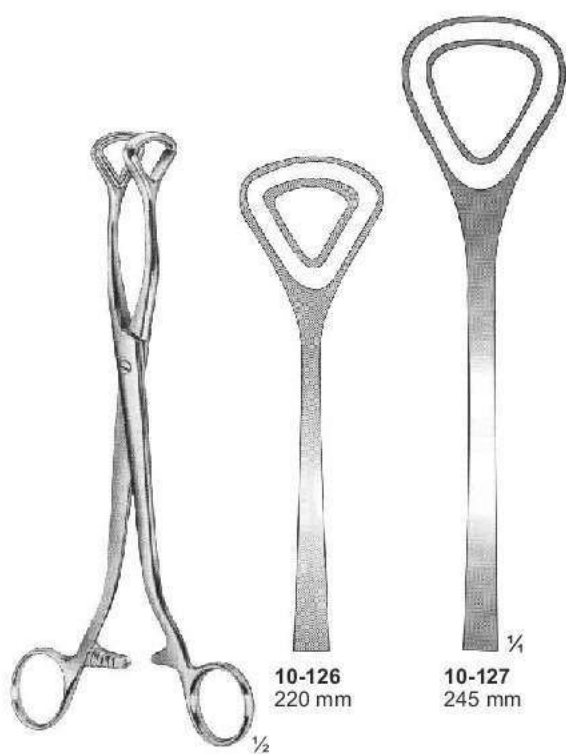
10-119 - 122
Handle for 119 - 120 - 121 - 122

10-123 3,5 mm			¼	10-123 - 124 Biopsy Forceps, spoon-shaped oval jaws, straight.
10-124 4, mm				

400 mm

10-125
Swab holder

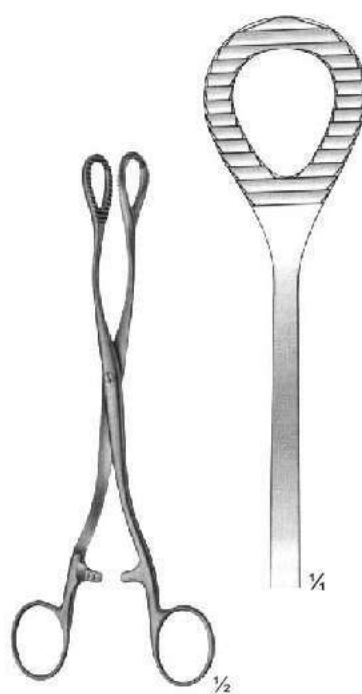
Haemorrhoidal Forceps



10-126 - 127
LUER

10-126
220 mm

10-127
245 mm

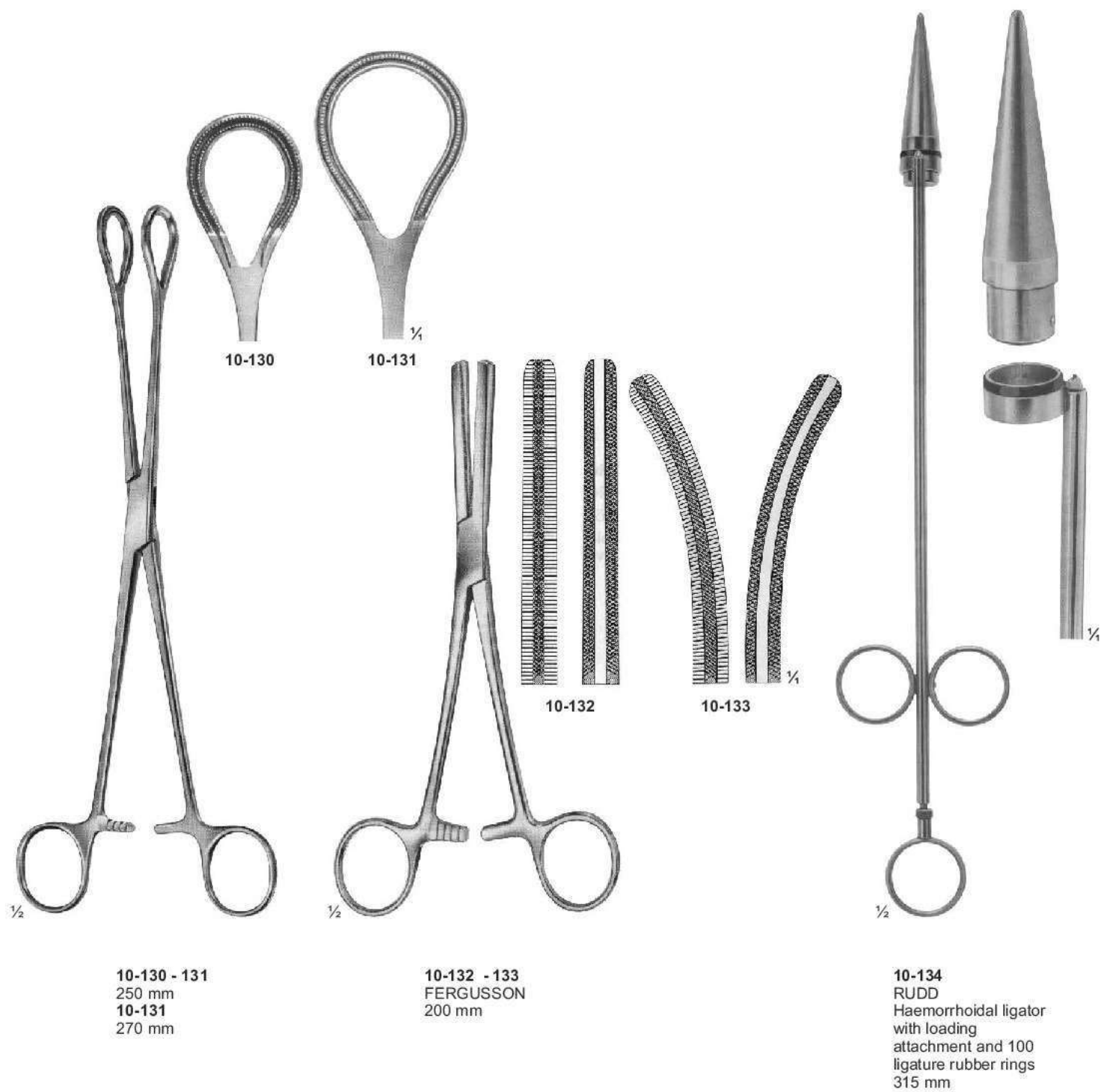


10-128
HEYWOOD-SMITH
200 mm



10-129
HEYWOOD-SMITH
modif
200 mm

Haemorrhoidal Forceps



Gall Duct Forceps



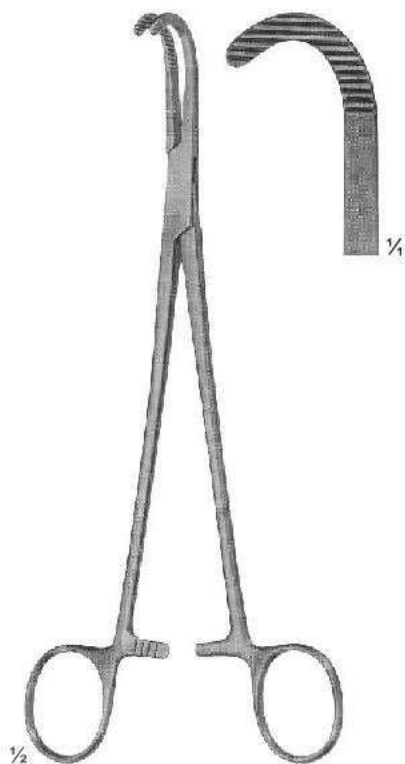
10-135
LOWER
180 mm



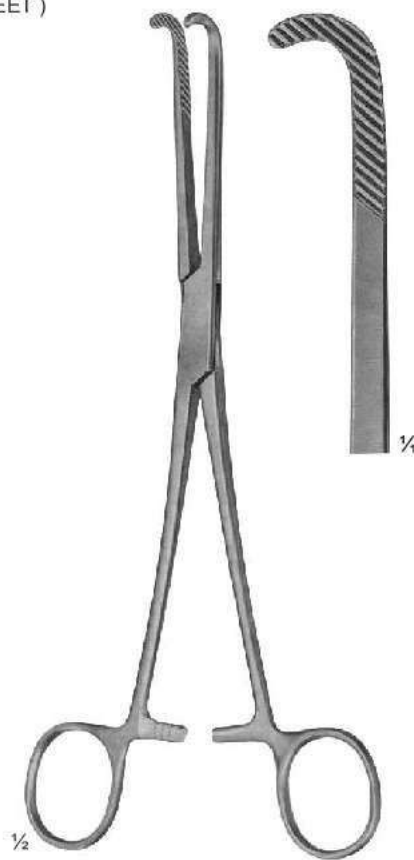
10-136
LAHEY (SWEET)
190 mm



10-137
LAHEY
220 mm



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

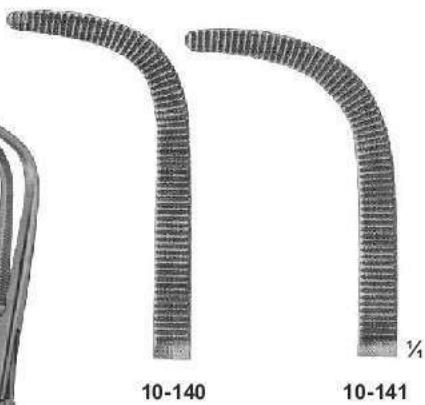


10-139
NISSEN
Gall duct-and cystic forceps
215 mm

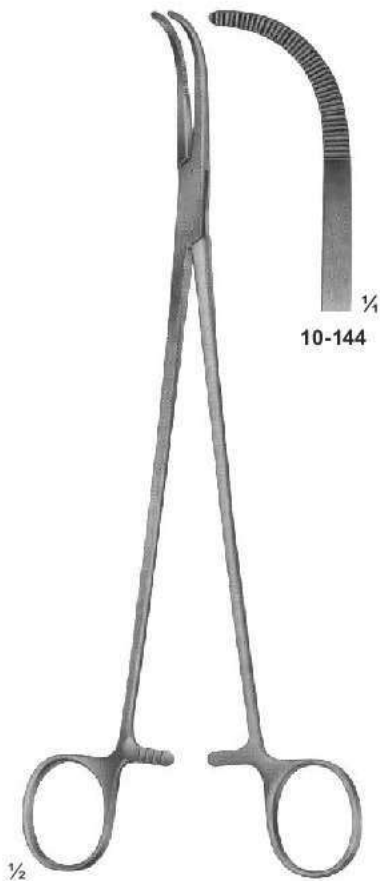
Gall Duct Forceps and Choledochus Forceps



10-140-141
GRAY
180 mm

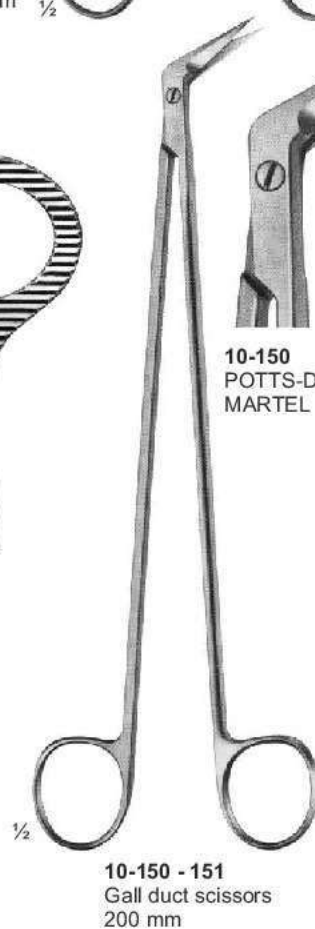
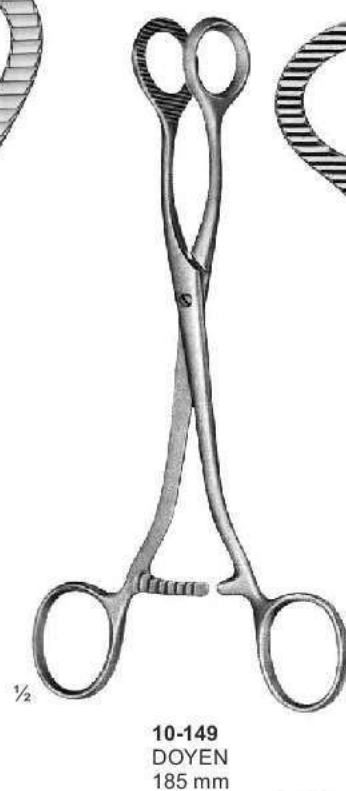
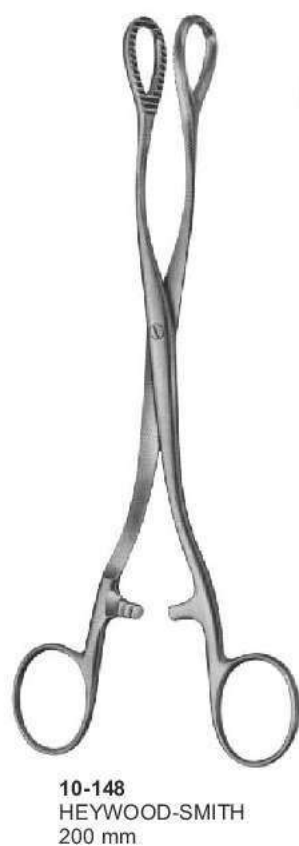
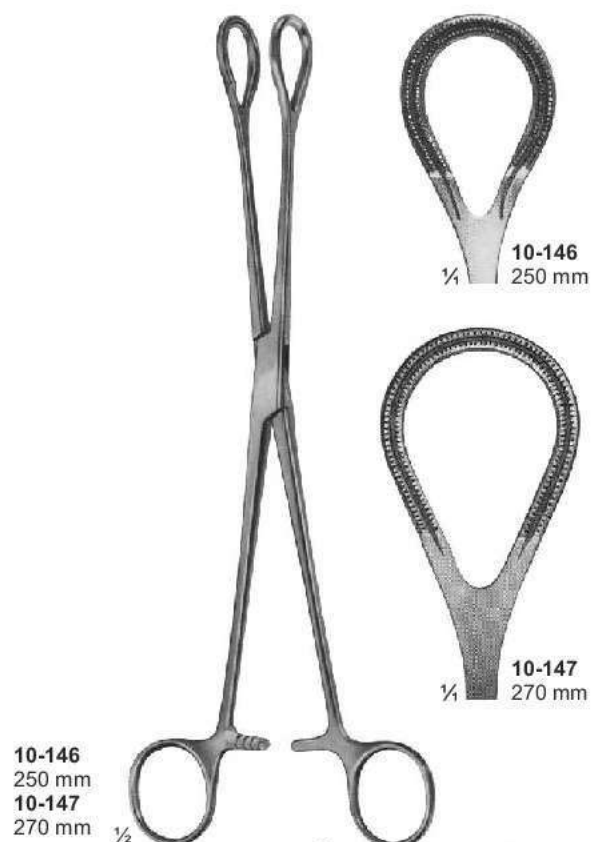
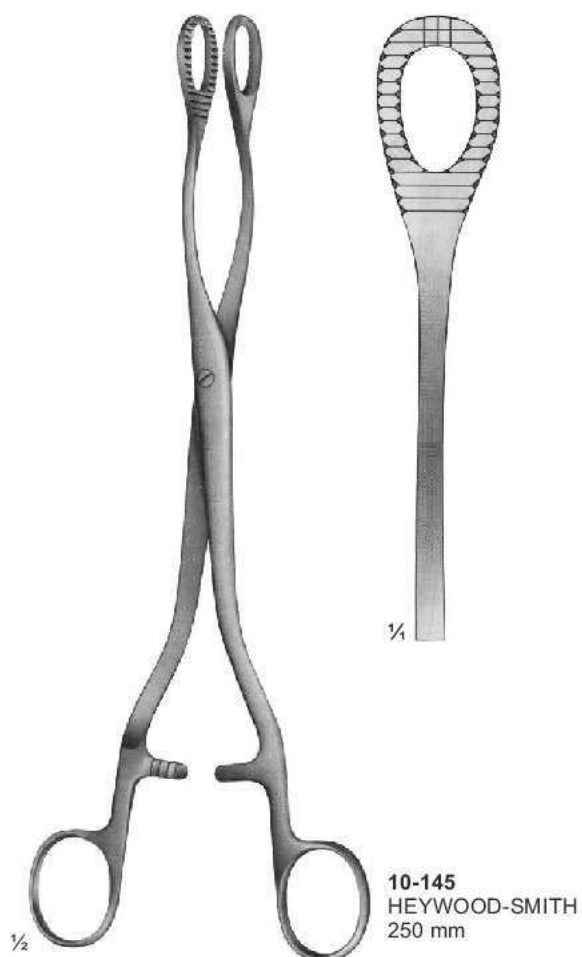


10-142-143
MIXTER
Gall duct-and cystic forceps
230 mm



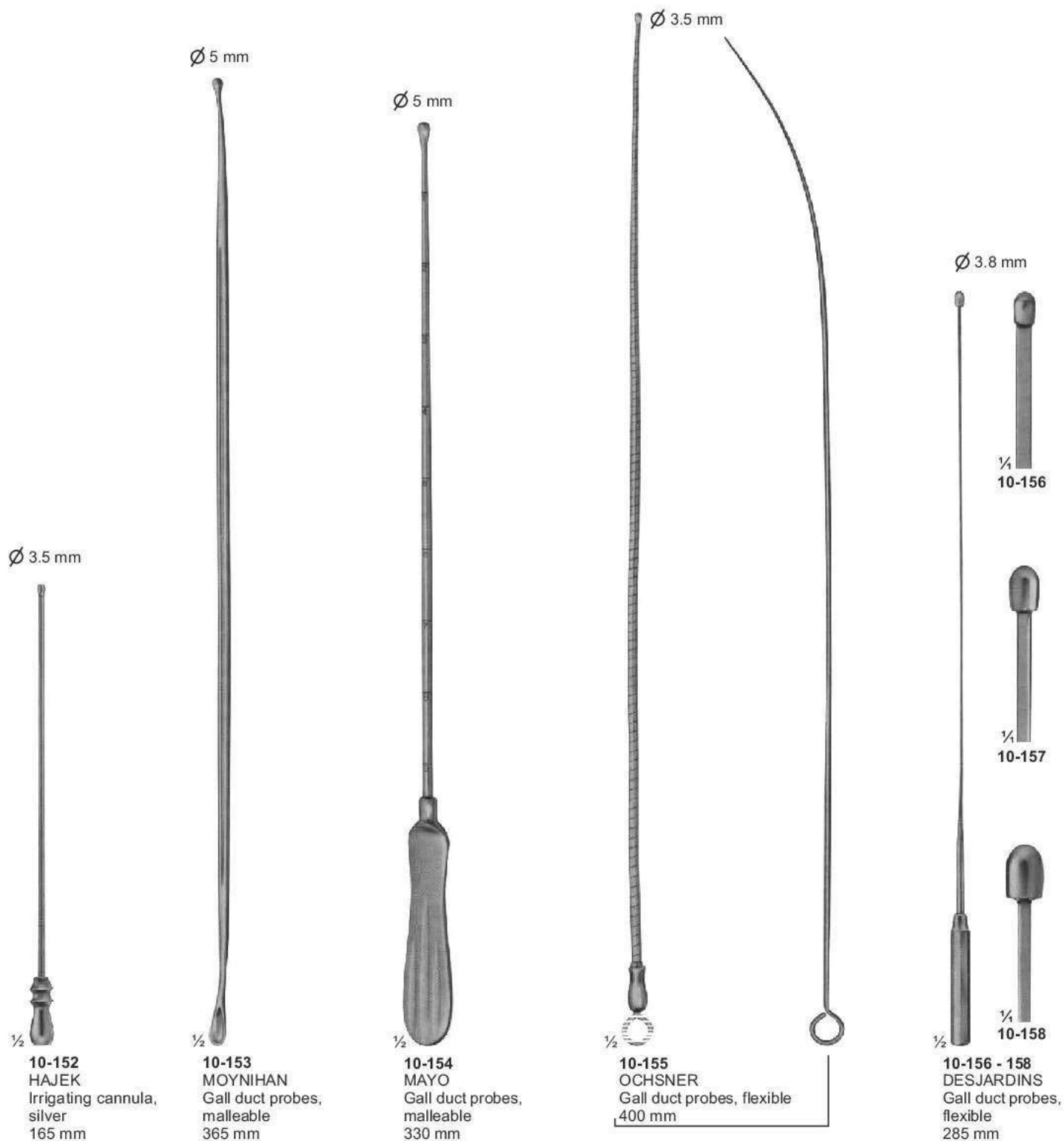
10-144
FOERSTER-BALLENGER
240 mm

Gall Bladder Forceps and Gall Duct Scissors

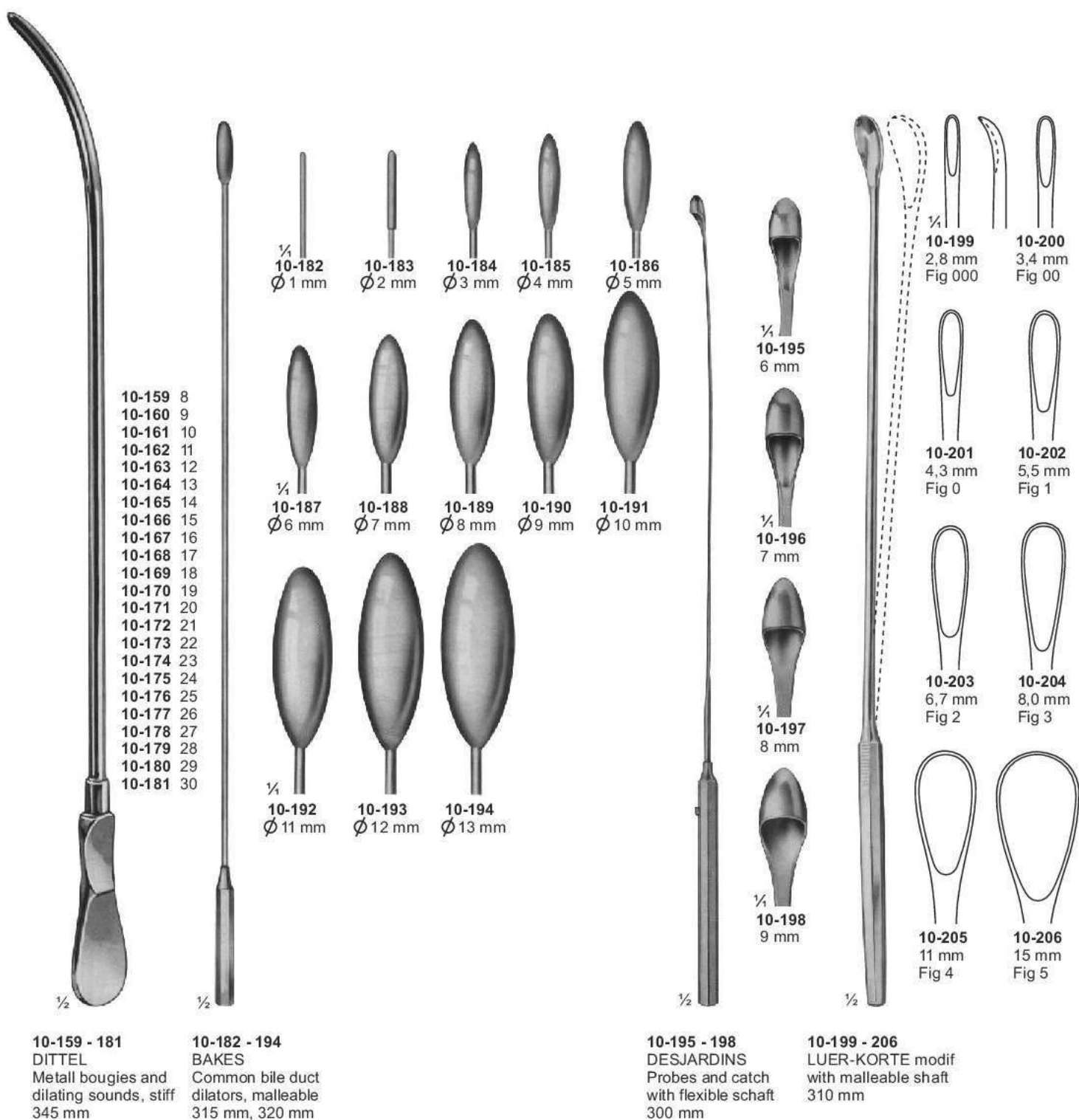


10-150 - 151
Gall duct scissors
200 mm

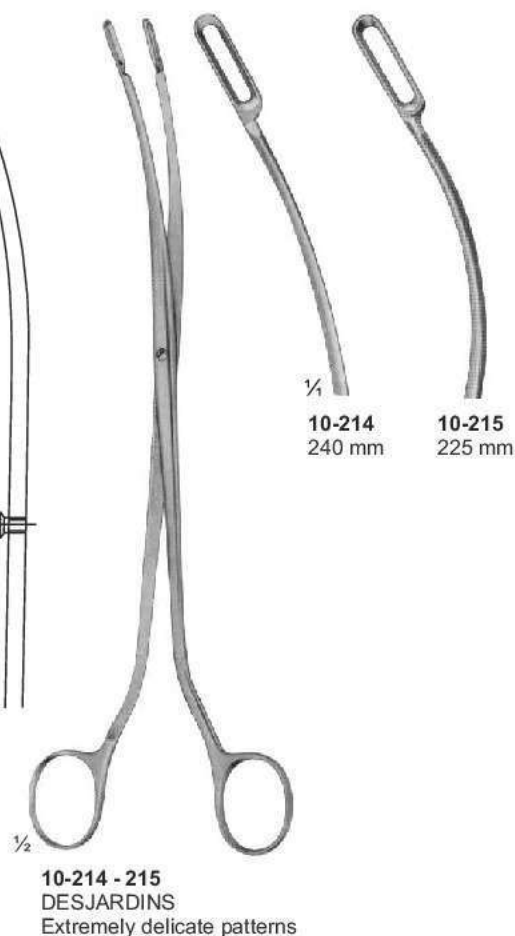
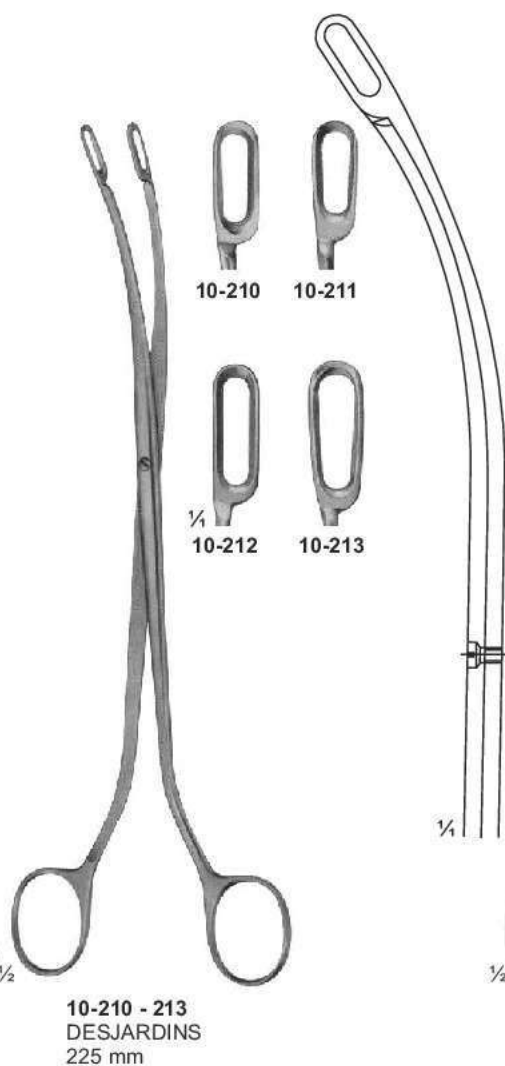
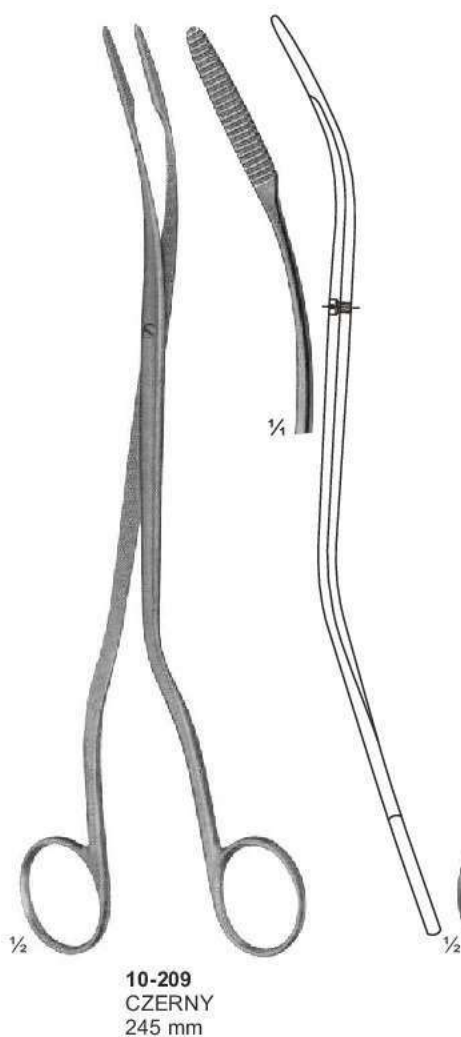
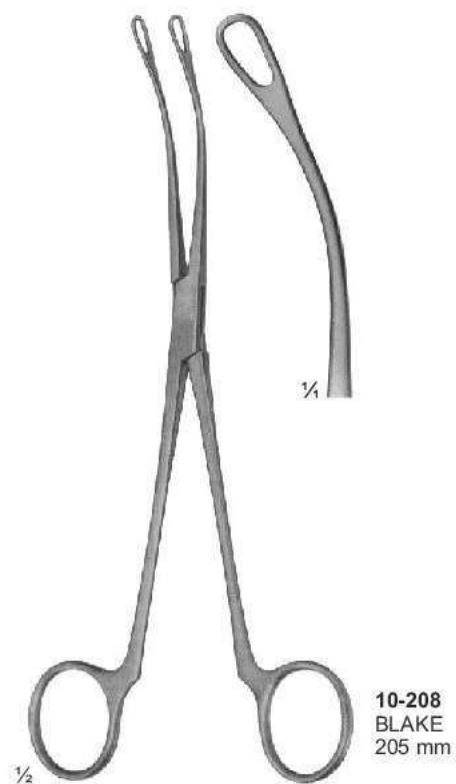
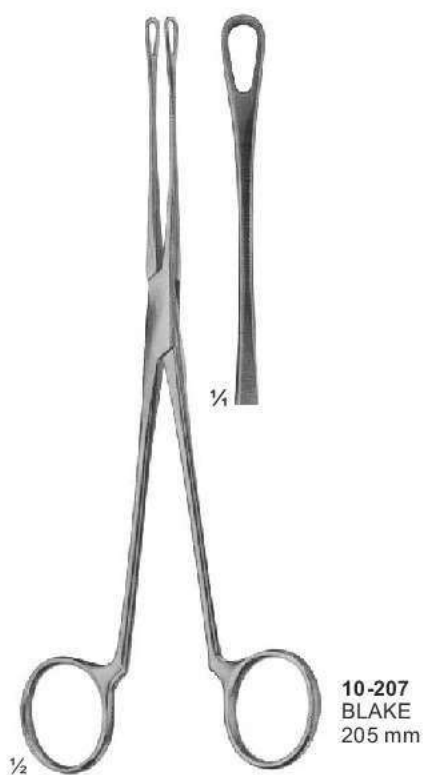
Gall Duct Probes



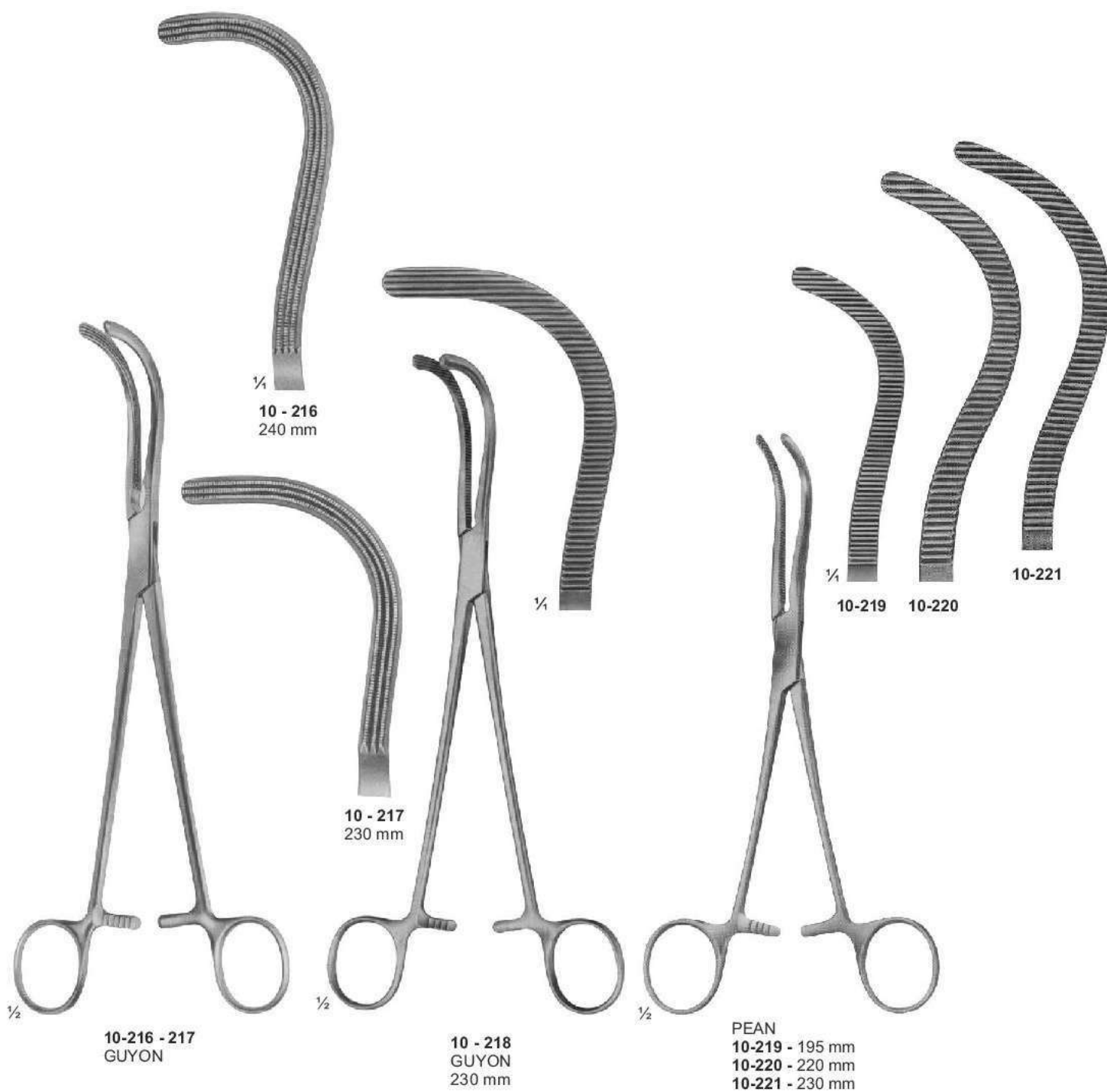
Gall Duct Dilators & Gall Stone Scoops



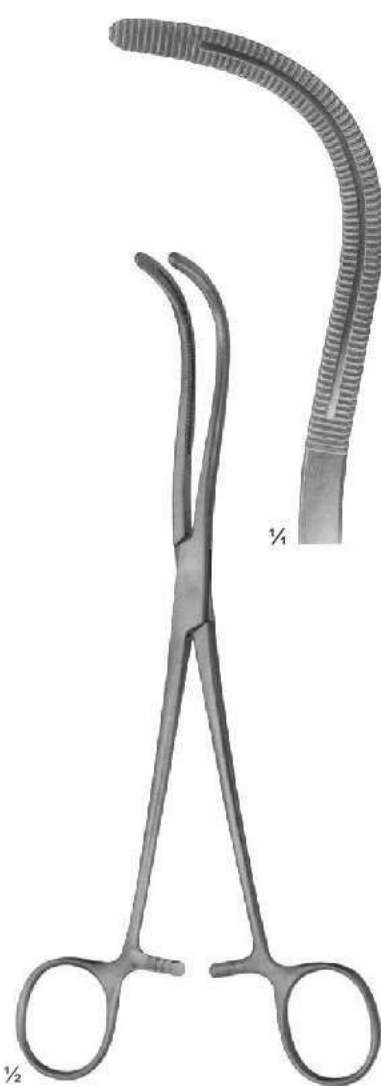
Gall Stone Forceps



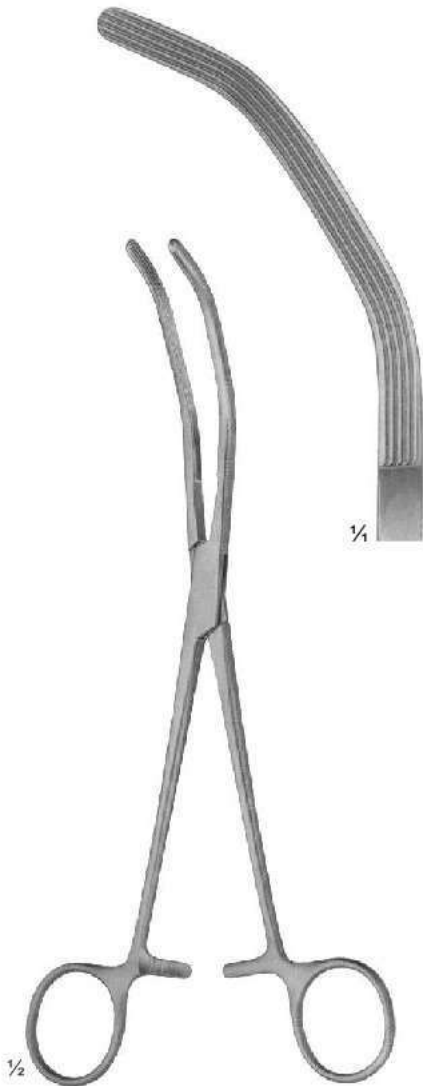
Kidney Clamps



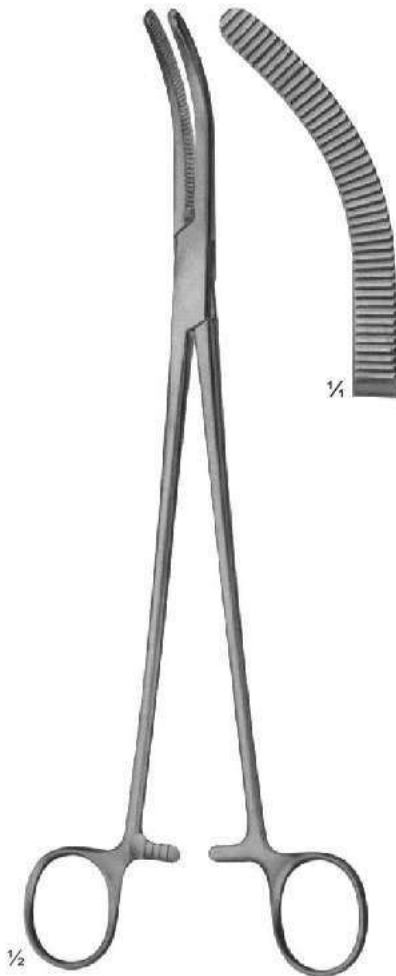
Kidney Clamps



10-222
STILLE
220 mm



10-223
HERRICK
225 mm



10-224
WERTHEIM
225 mm

Kidney Elevating Forceps



10-225
COLLIN
285 mm



10-226
DARTIGUES
255 mm

Kidney Stone Forceps



10-227



10-228



10-229



$\frac{1}{4}$
10-230



$\frac{1}{2}$

10-227 - 230
RANDALL
225 mm



10-231



10-232



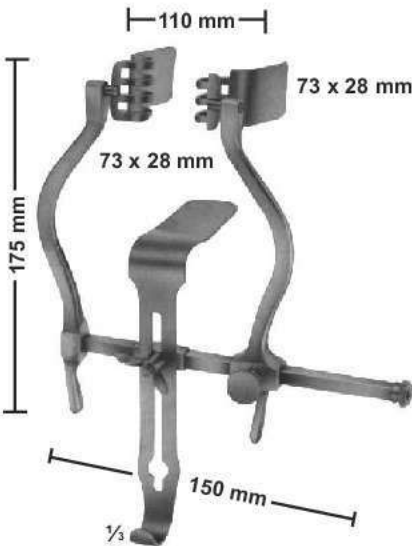
$\frac{1}{4}$
10-233



$\frac{1}{2}$

10-231 - 233
RANDALL
190 mm

Bladder Retractors



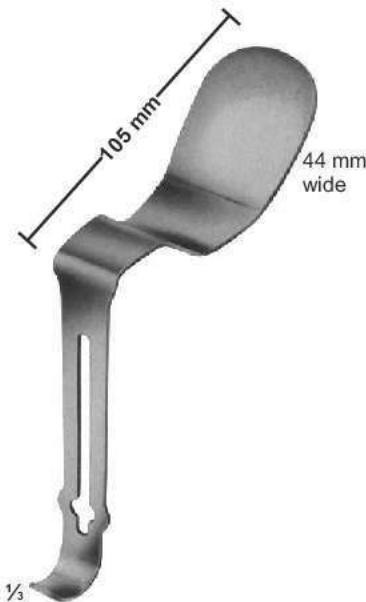
11-101
JUDD-MASSON
Bladder and suprapubic
retractor



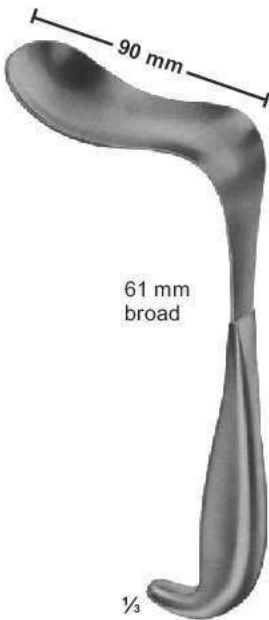
11-102
MILLIN
Bladder retractor
105X45 mm



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

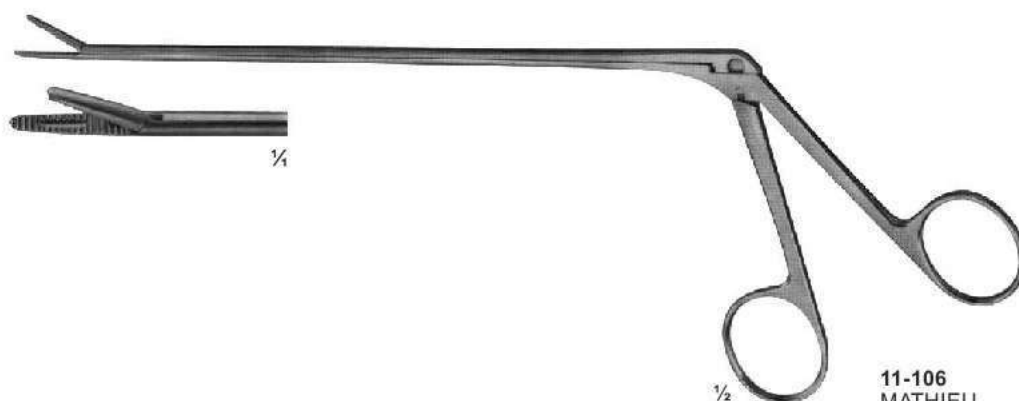


11-104
MILLIN
Center bladder for
retro pubic prostatectomy

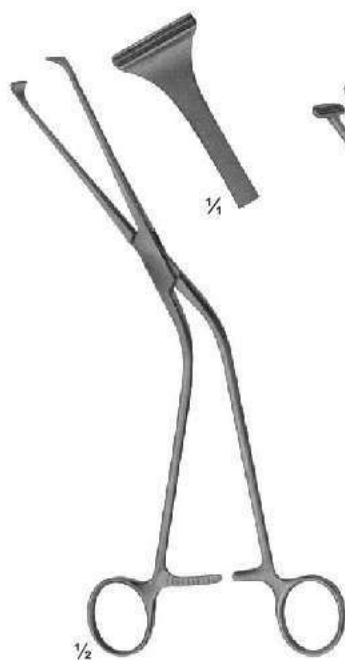


11-105
KOCHER
Bladder spatula
235 mm

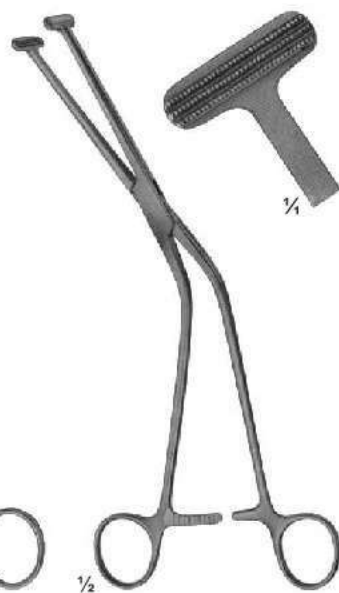
Genito-Urinary Instruments-Prostatectomy



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



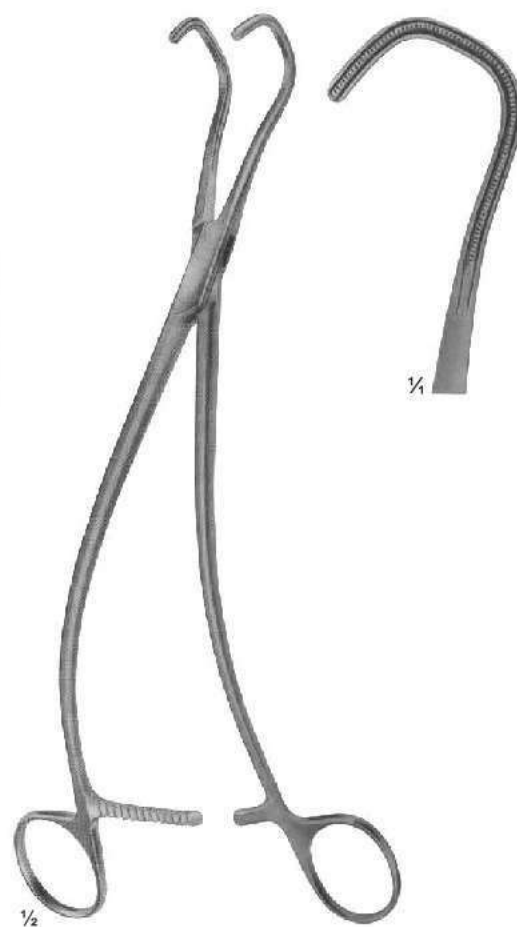
11-107
MILLIN
Lobe grasping
forceps
245 mm



11-108
MILLIN
Lobe grasping
forceps
235 mm



11-109
MILLIN
Bladder neck spreader
285 mm

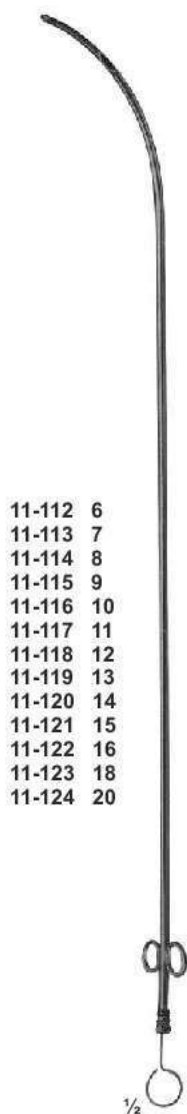


11-110
Ureter forceps
240 mm

Genito-Urinary Instruments

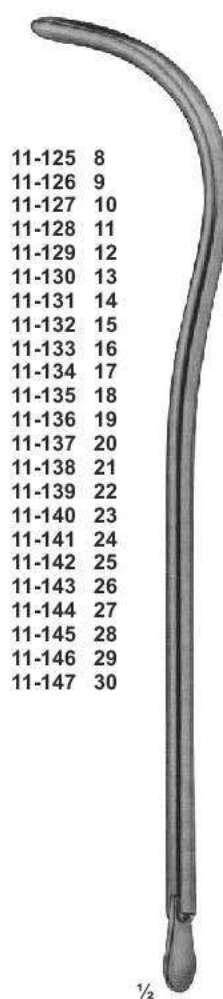


11-111
GUYON
Catheter guide
(introducer)
365 mm



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

11-112 - 124
Female catheters,
metal
160 mm



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

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

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



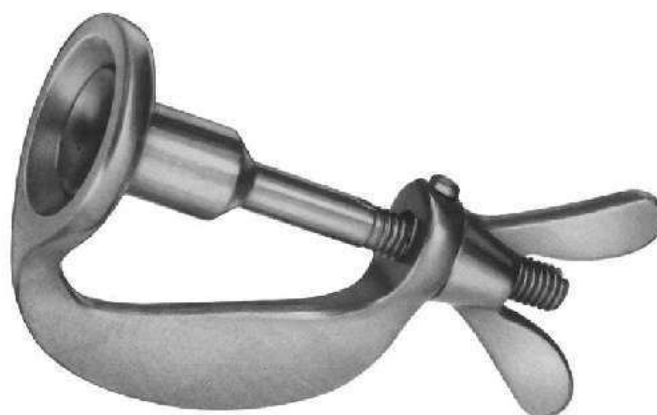
11-148 - 184
Urethral bougies
and dilating sounds
255 mm

Genito-Urinary Instruments & Circumcision Clamps



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

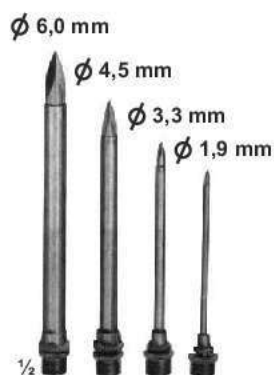
Trocars



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



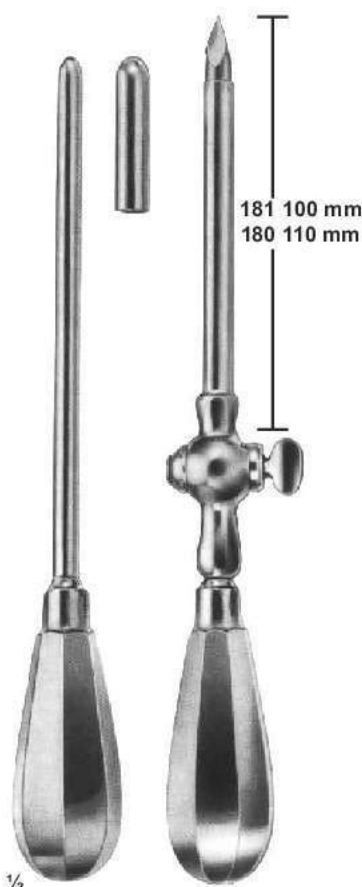
11-188
Universal trocar
with 4 tips



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

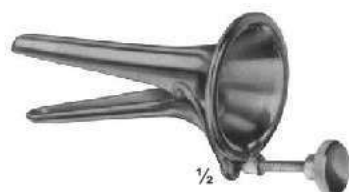


11-204
PIERCE
Antrum trocar
4,0 mm

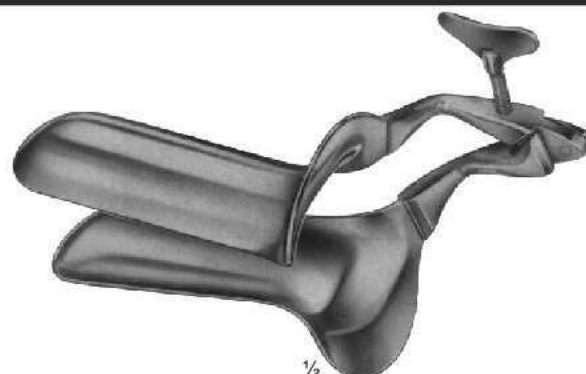


11-205
COAKLEY
Antrum trocar
3,0 mm

Vaginal specula

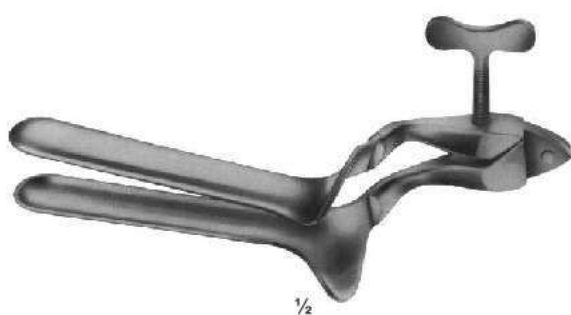


12-101
COLLIN
for children
53 x 10 mm



12-102 - 105
COLLIN

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



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



12-107
CUSCO
for virgins
75 x 17 mm



12-108
CUSCO
for virgins
75 x 17 mm



12-109 - 111
CUSCO

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

Vaginal Specula



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



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



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



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



12-125
SEMM
for children
and virgins
180 mm

Vaginal Specula, Sets, Upper & Lower Blades



12-126 - 128

GRAVE

12-126 75X20 mm

12-127 95X30 mm

12-128 105X33 mm

1/2



12-129 - 130

PEDERSON

12-129 100X22 mm

12-130 120X25 mm

1/2



12-131 - 132

BRIESKY

12-131 72X25 mm / 77X30 mm

12-132 75X30 mm / 92X38 mm
170 mm

1/2



1/2

12-133 - 134

BREISKY

12-133 100X22 mm

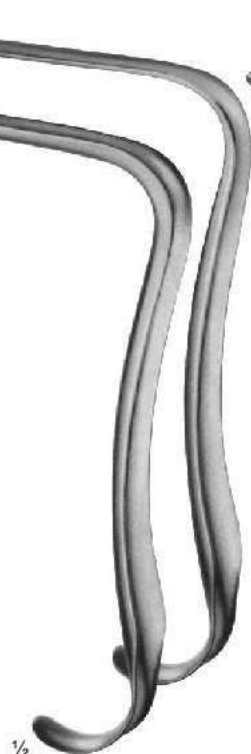
77 X30 mm

140 mm

12-134 120X25 mm

92 X38 mm

170 mm



1/2

12-135 - 137

SEIDL

12-135 80X8 mm

12-136 80X10 mm

12-137 90X14 mm

For children and infants

170 mm



1/2

12-138

KRISTELLER

70X15 mm, (170 mm)

For children



1/2

12-139 - 141

SIMS

12-139 70X26 mm

75 X30 mm 125 mm

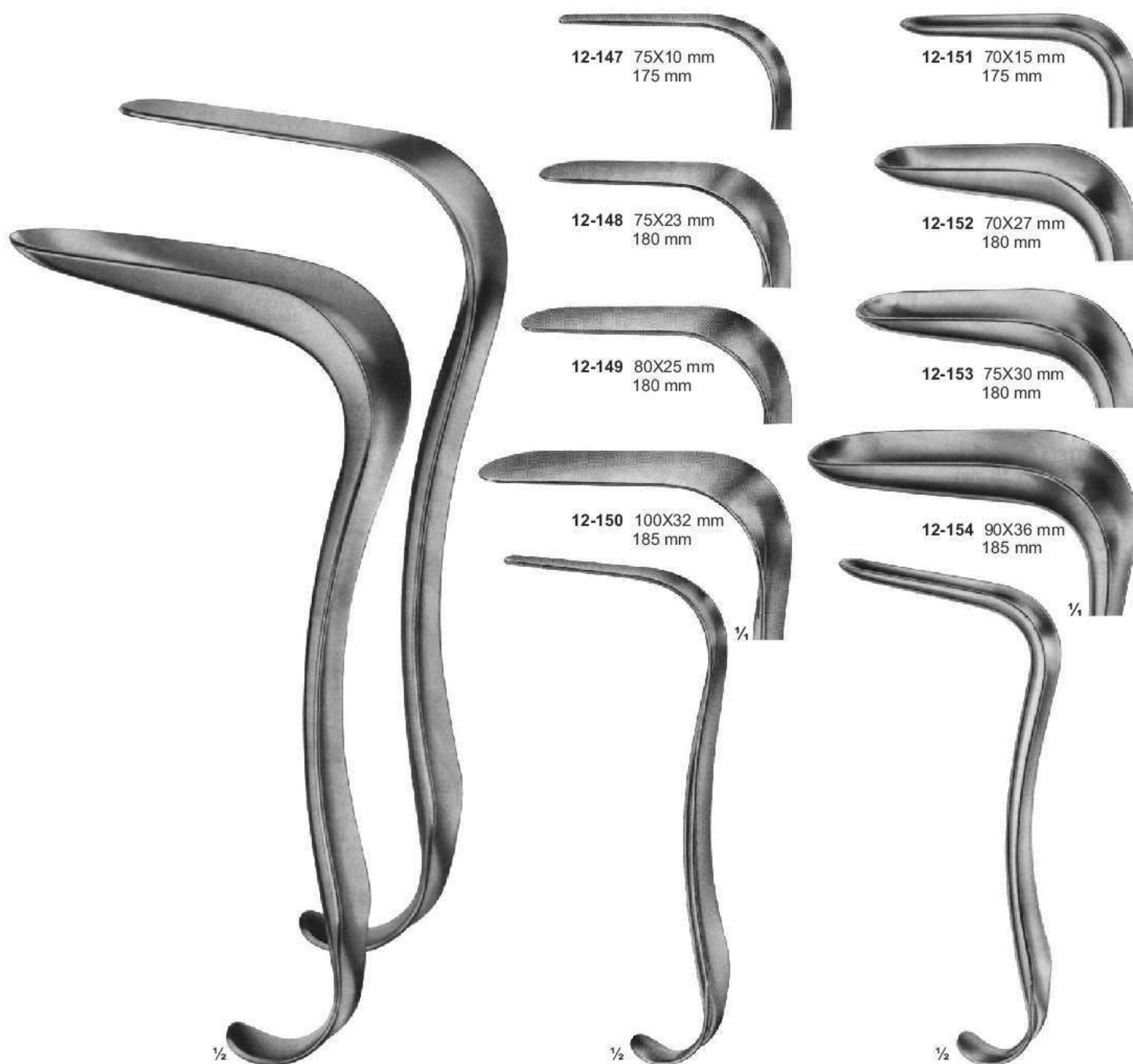
12-140 75X30 mm

80 X85 mm 150 mm

11-141 80X36 mm

90 X40 mm 175 mm

Vaginal Specula-Sets, upper and lower blades



Vaginal Specula-upper and lower blades

12-155 115X14 mm
215 mm

12-156 115X23 mm
215 mm

12-157 115X16 mm
220 mm

12-158 115X26 mm
220 mm

12-159 120X30 mm
225 mm

12-155 - 159
KRISTELLER
Upper blades

12-160 110X18 mm
215 mm

12-161 110X27 mm
215 mm

12-162 110X20 mm
220 mm

12-163 110X30 mm
220 mm

12-164 110X36 mm
225 mm

12-160 - 164
KRISTELLER
Lower blades

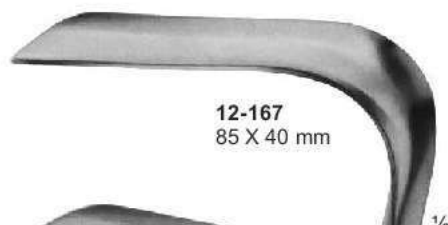
Vaginal Specula



12-165
80 X 28 mm



12-166
85 X 35 mm



12-167
85 X 40 mm



Slightly Concave

1/2

12-165 - 167
KRISTELLER
205 mm



12-168
76 X 38 mm



12-169
89 X 38 mm



12-170
102 X 38 mm

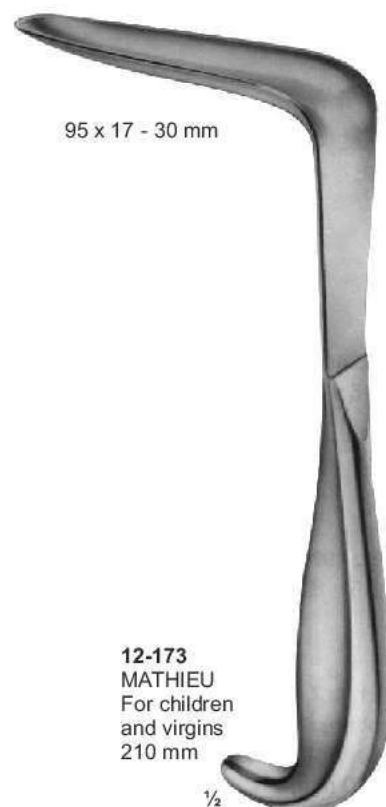
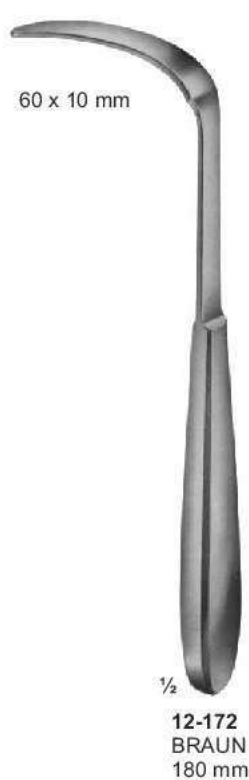
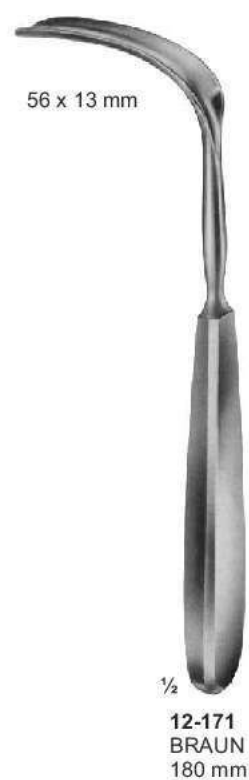


Slightly Concave

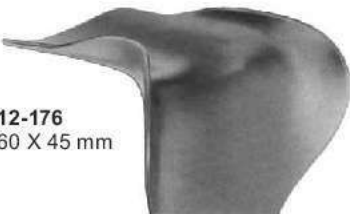
1/2

12-168 - 170
JACKSON
175 mm

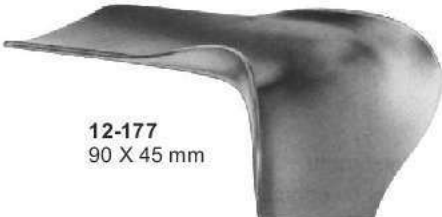
Vaginal Specula-for children & virgins / Vario Retractor



Vaginal Specula-for children and virgins



12-176
60 X 45 mm



12-177
90 X 45 mm



12-178
112 X 45 mm



12-176 - 178
DOYEN
235 mm



12-179 - 189

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	

Vaginal Specula / Retractors



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

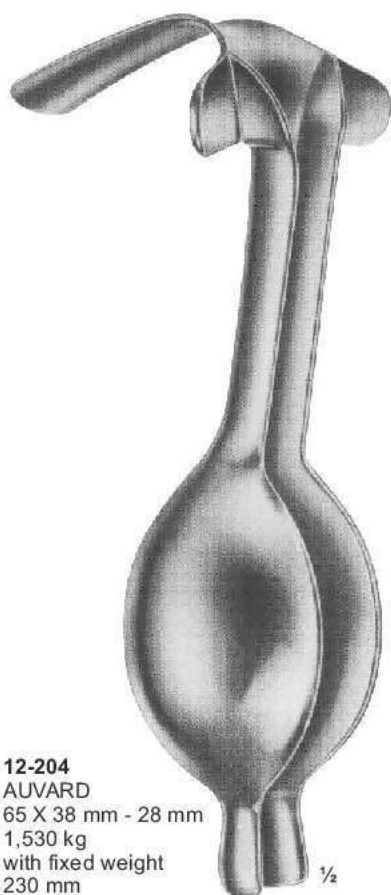


12-202
DOYEN
lateral speculum
80 x 30 mm
250 mm

Vaginal & Wound Retractor / Vaginal Specula



12-203
SIMON
115 X 22 mm
275 mm



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

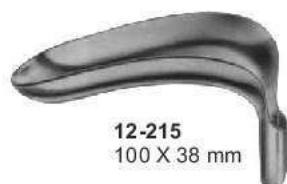
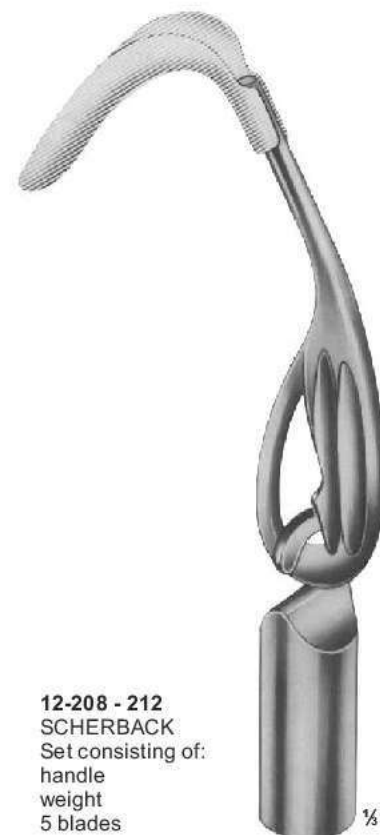
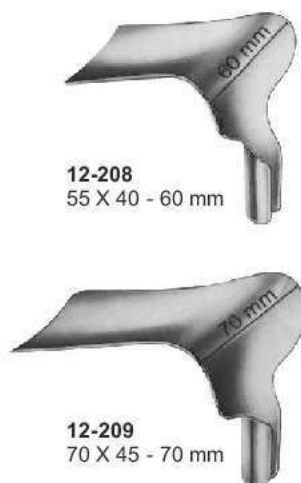
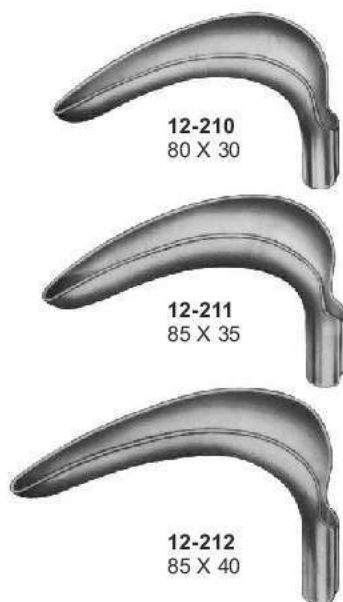


12-205 - 206
AUVARD
12-205 75 X 42 mm
(40 mm)
12-206 105 X 43 mm
(40 mm)
with detachable wight
230 mm

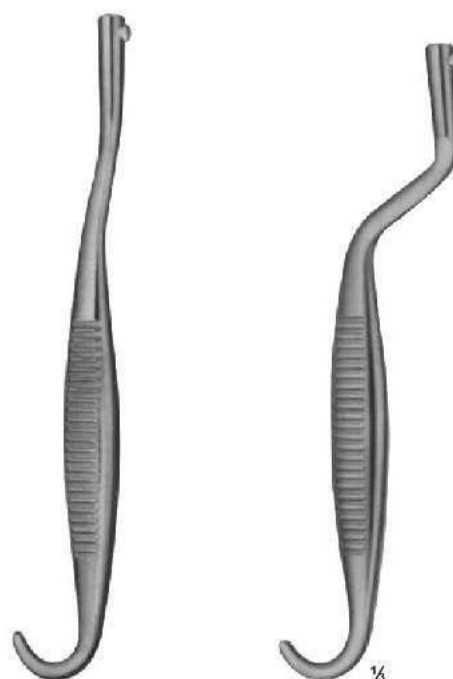


12-207
MARTIN
with hook shaped
handle for hanging
in weights
270 mm

Vaginal Speculas



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



Vaginal Retractors



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



1/2
12-222
RICHTER
170 mm



1/2
12-223
GELPI
135 mm



1/2
12-224
GELPI
175 mm

Uterine Dilators



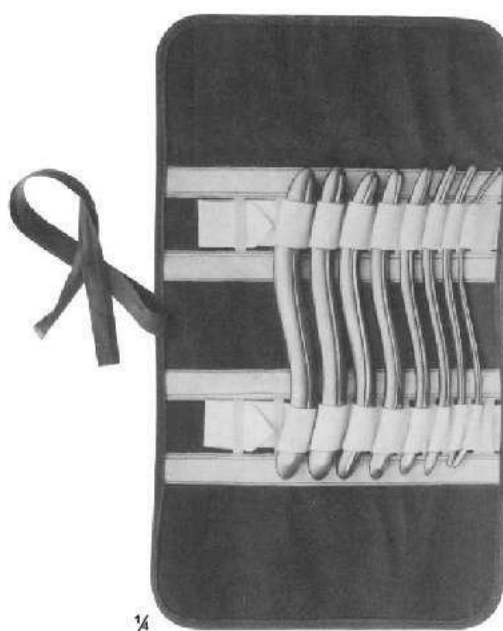
13-101 - 143
HEGAR
with very conical point
185 mm

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



13-144 - 152
HEGAR
205 mm

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

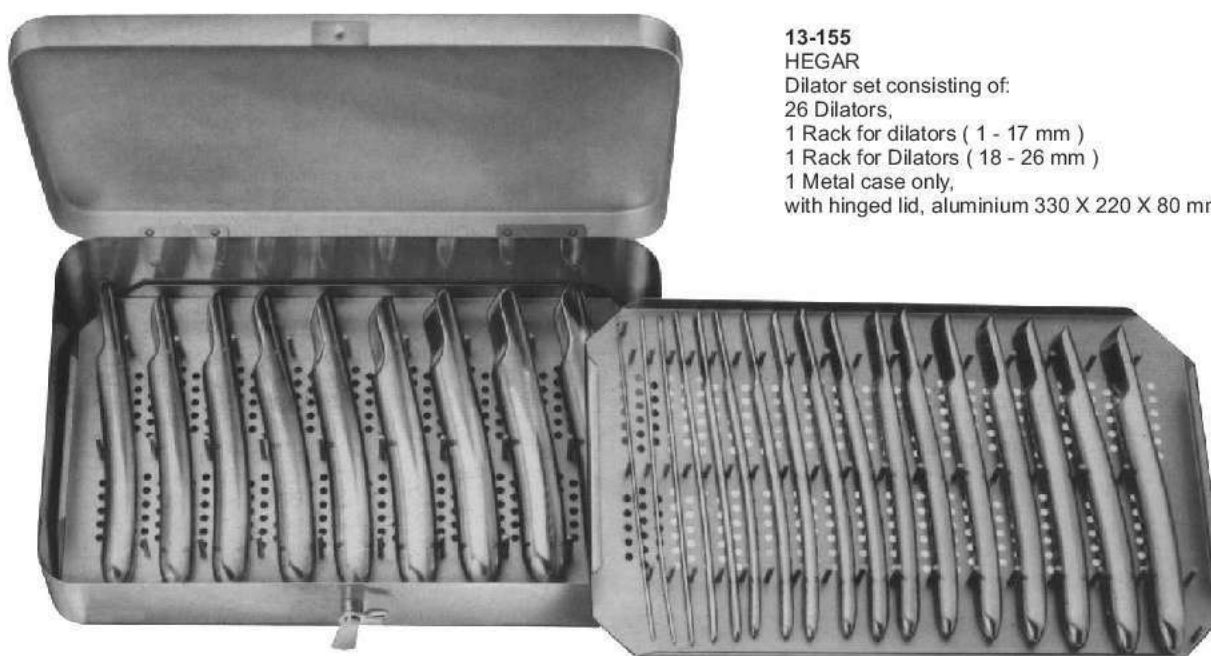


13-153
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.

Uterine Dilators - Complete Sets

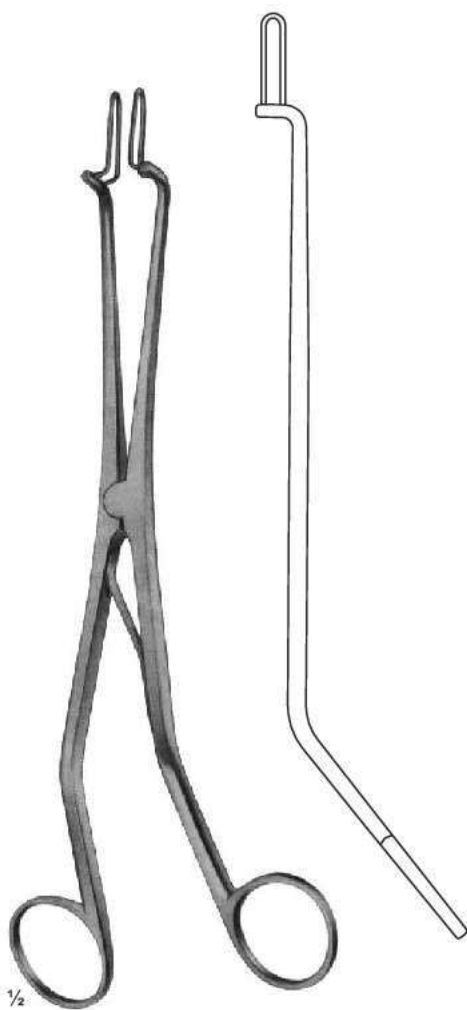


13-154
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm

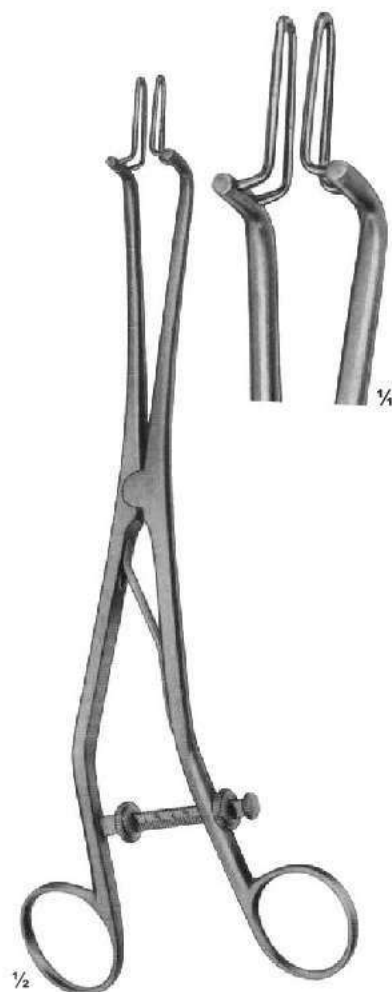


13-155
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm

Endospecula For Cervix



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

Uterine Probes



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

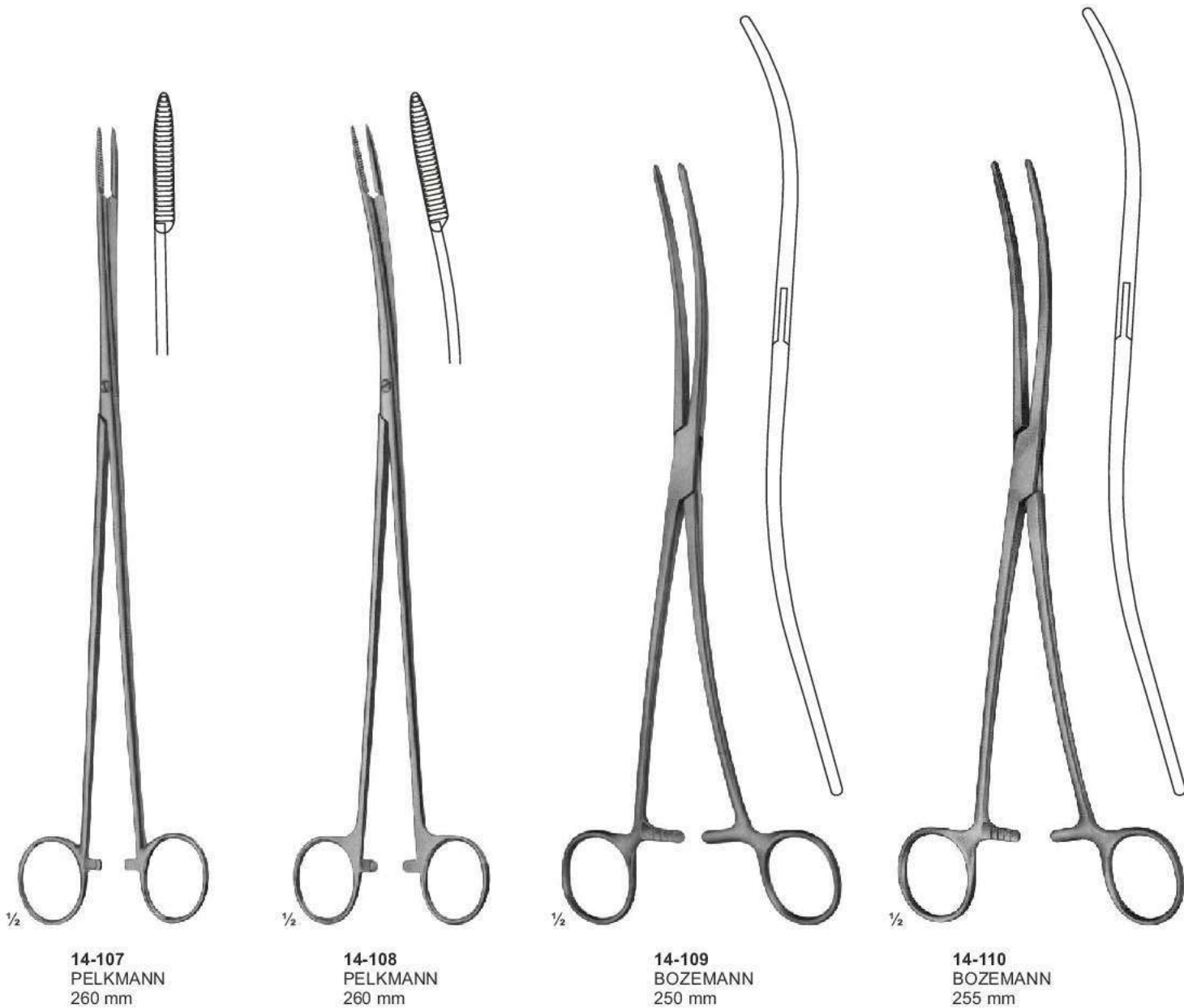


14-105
BRAUN
Uterine
depressor
270 mm



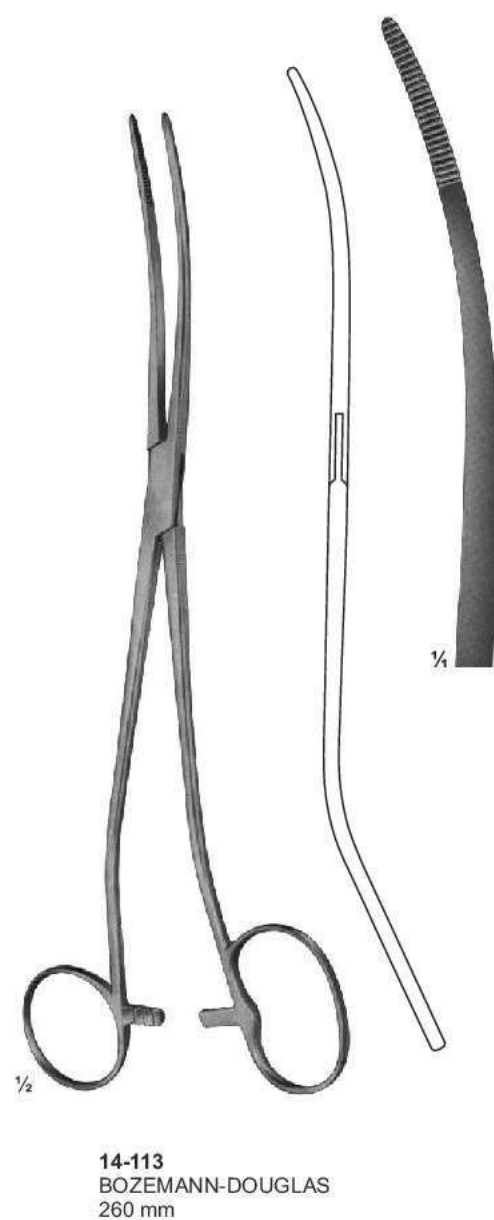
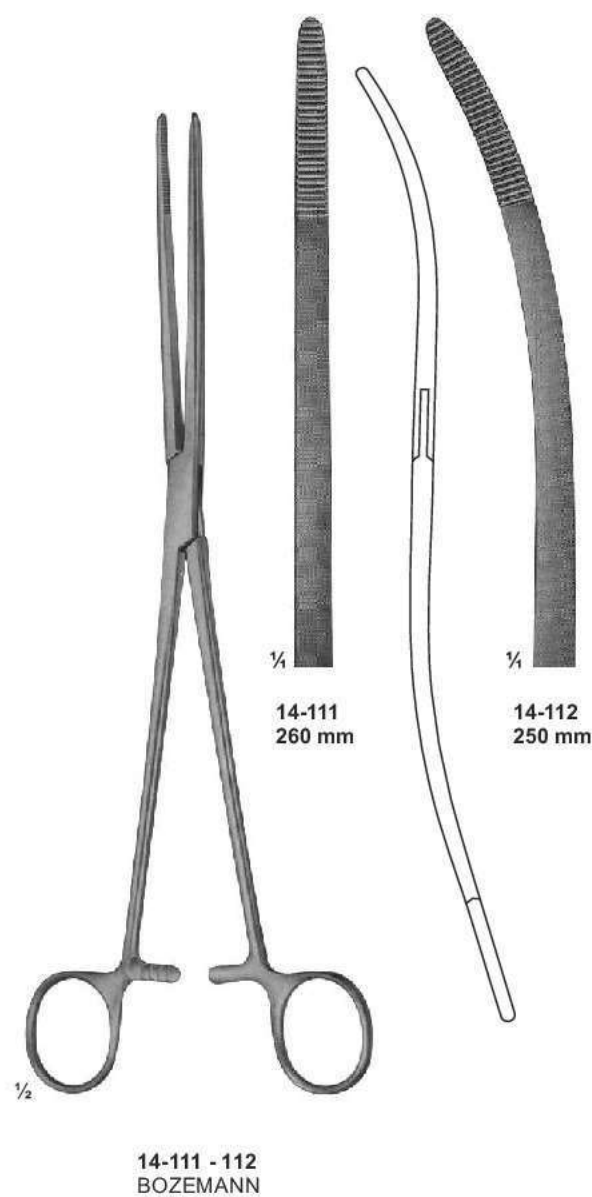
14-106
Cotton
applicator
270 mm

Uterine Dressing Forceps

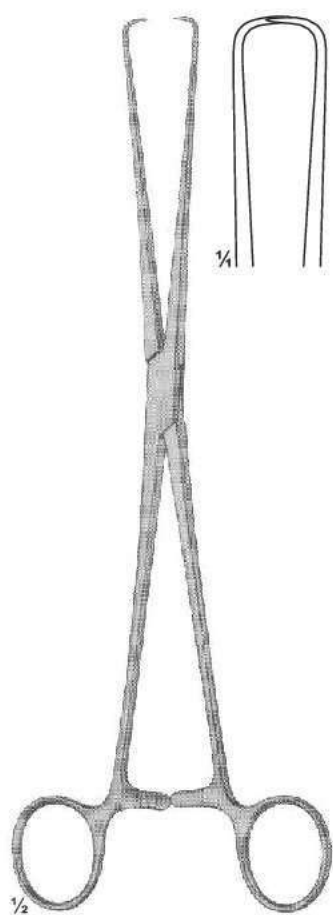


Jaws with longitudinal groove

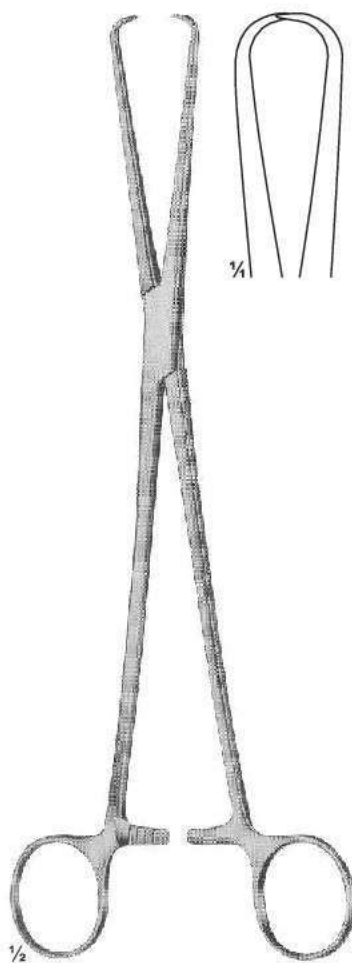
Uterine Dressing Forceps



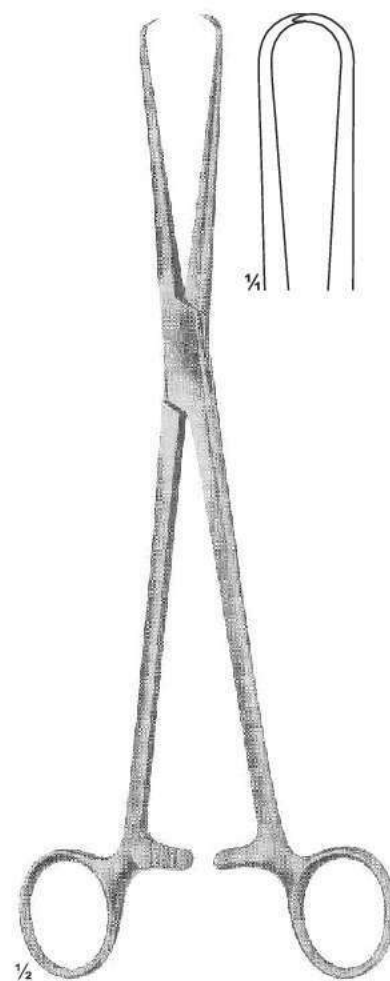
Uterine Tenaculum Forceps



14-114
BRAUN
slender type
250 mm



14-115
SCHRODER
250 mm

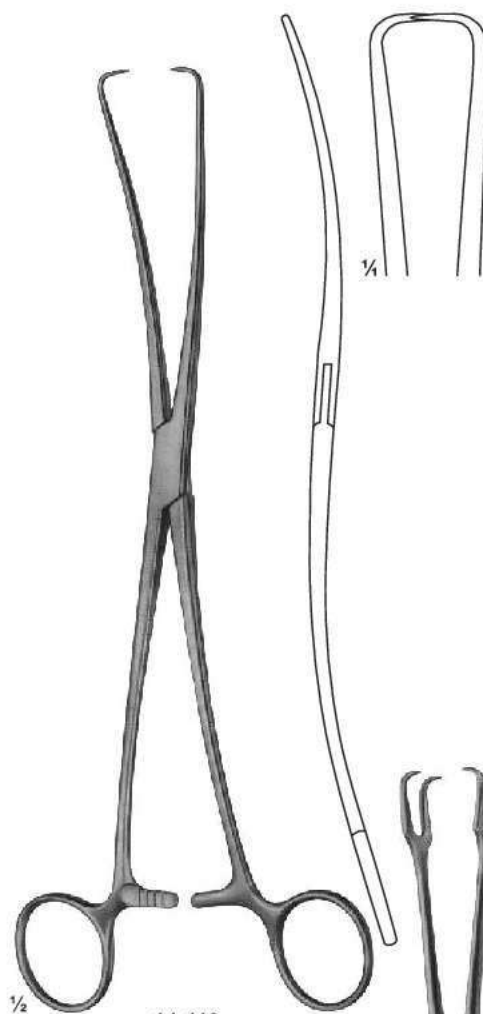
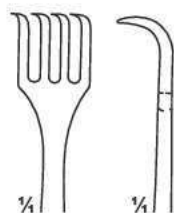


14-116
POZZI
heavy type
255 mm

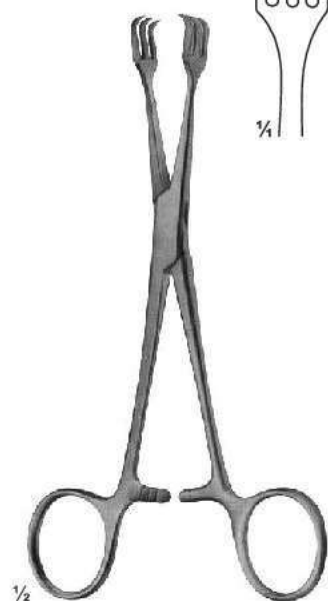
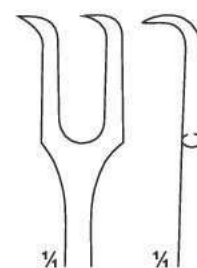
Uterine Tenaculum Forceps



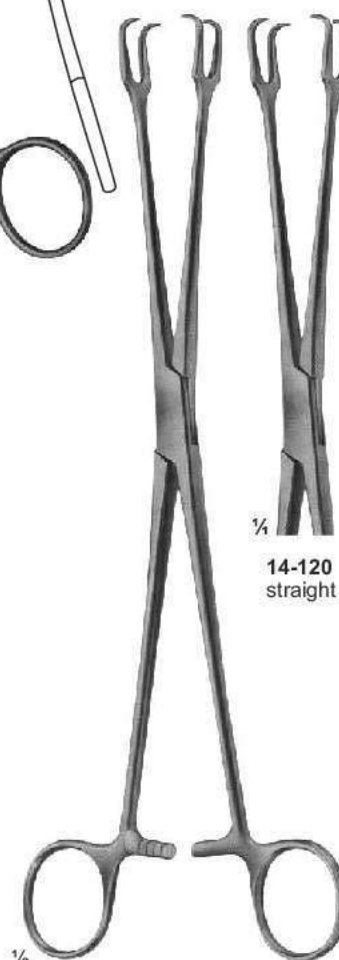
14-117
265 mm



14-118
DUPLAY
250 mm



14-119
LAHEY
155 mm



14-120 - 122
SCHRODER
250 mm



14-120
straight

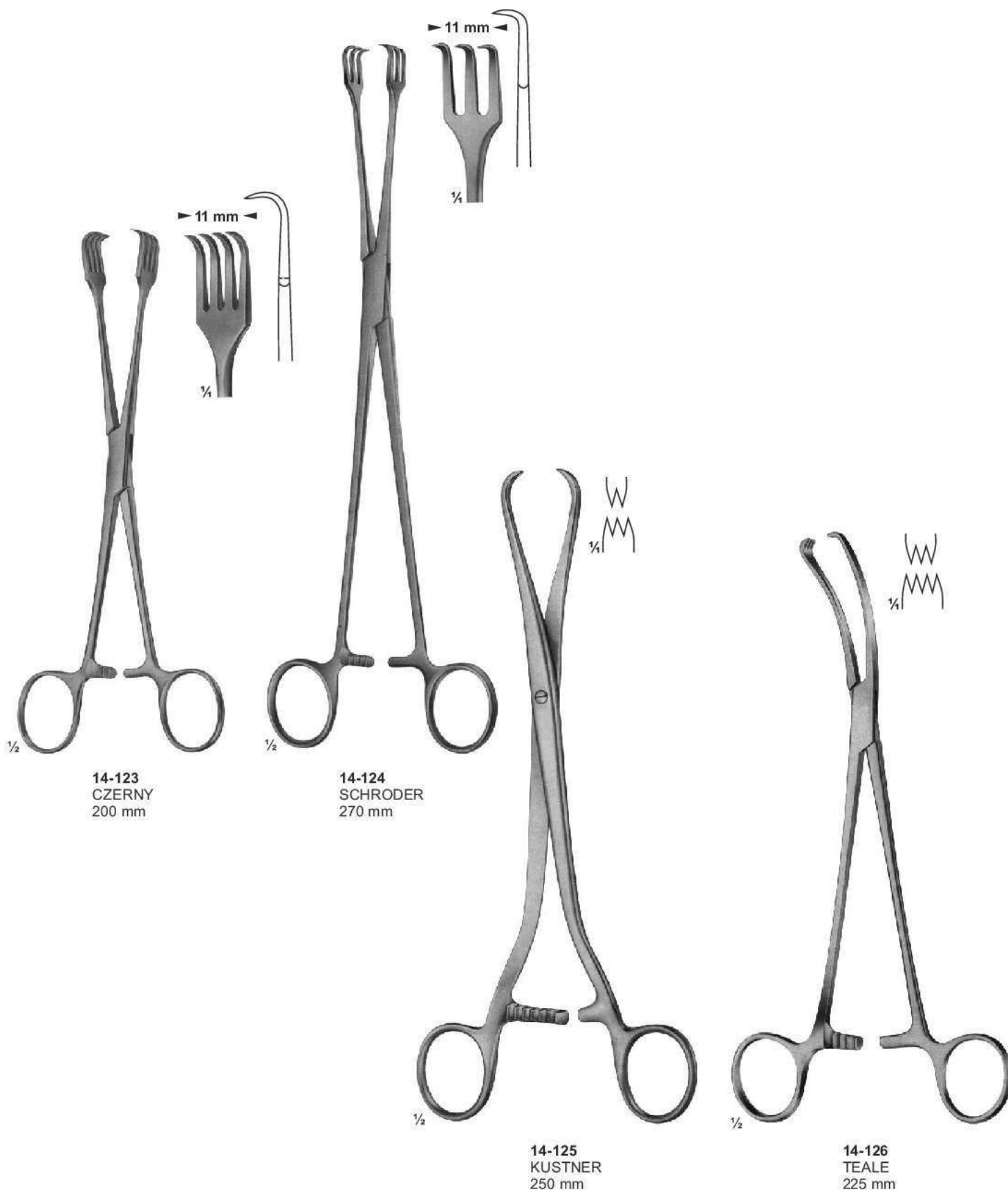


14-121
curved
on flat

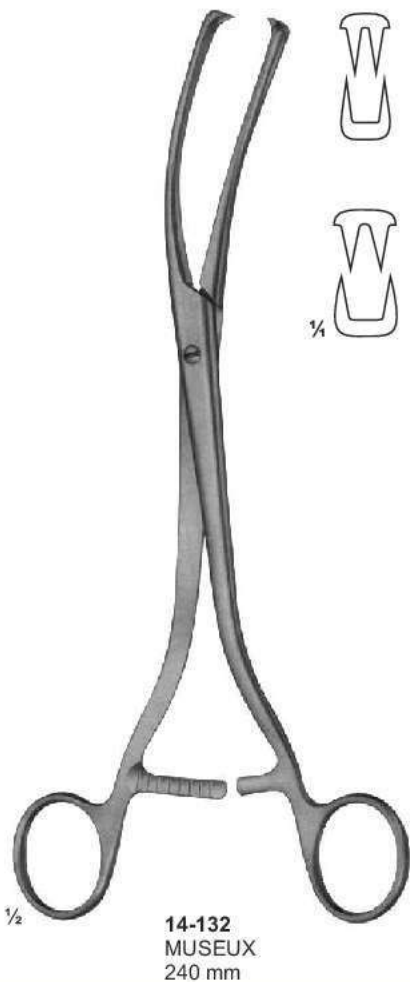
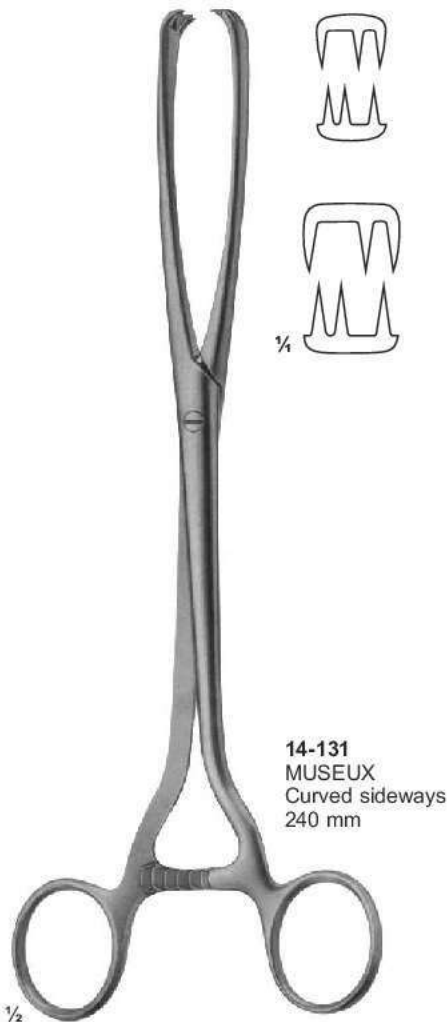
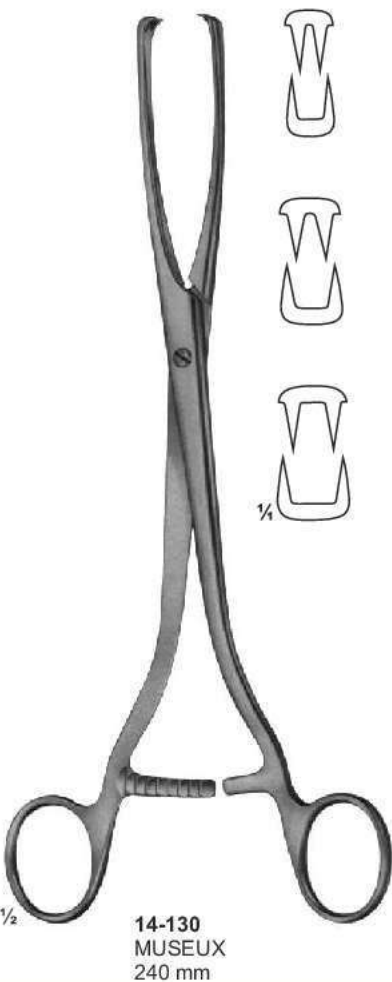


14-122
curved
sideways

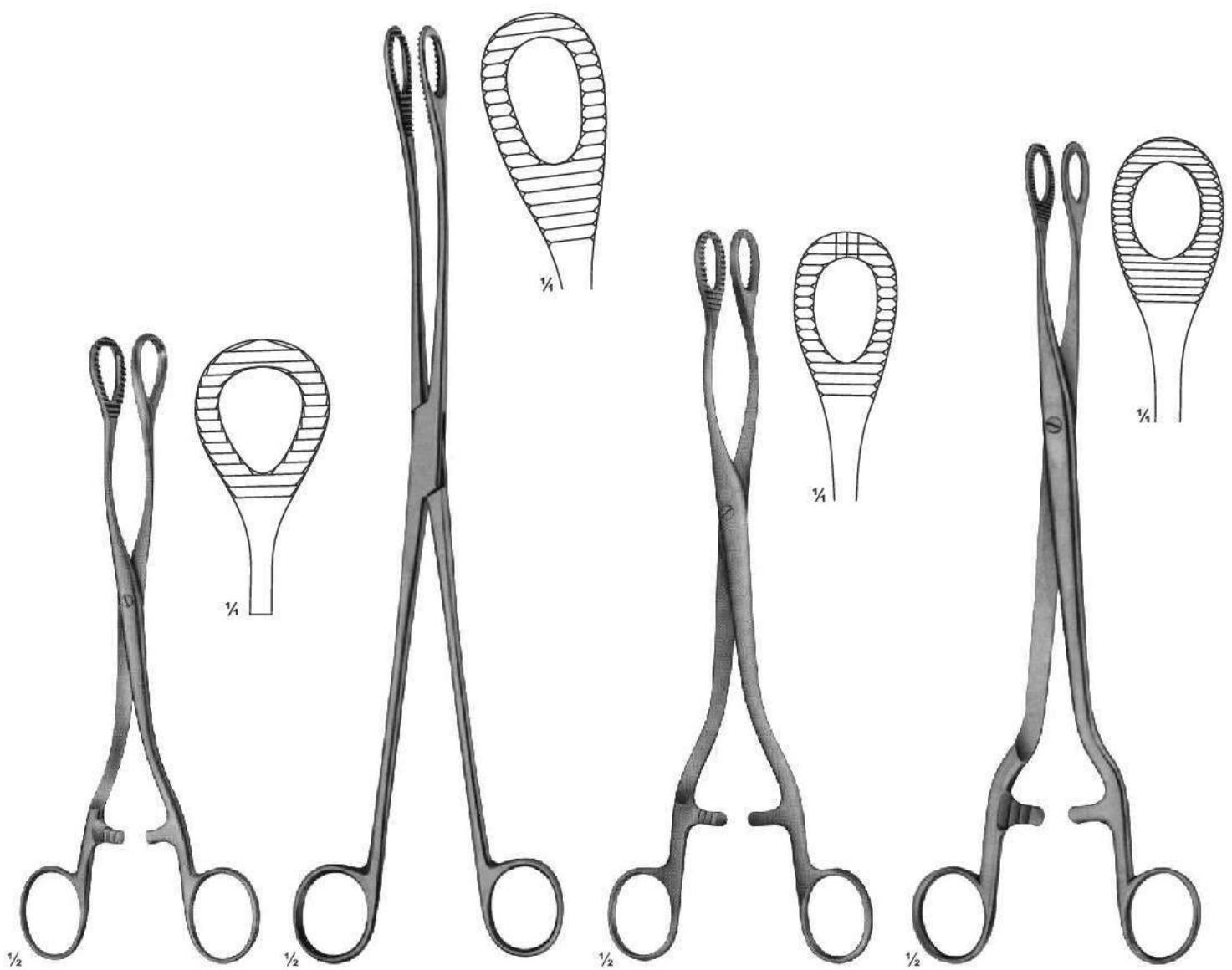
Uterine Tenaculum Forceps



Uterine Tenaculum Forceps



Polypus-and Ovum Forceps



14-133
HEYWOOD-SMITH
200 mm

14-134
KELLY
320 mm

14-135
HEYWOOD-SMITH
250 mm

14-136
NOTO
280 mm

Polypus and Ovum Forceps



1/4



1/4



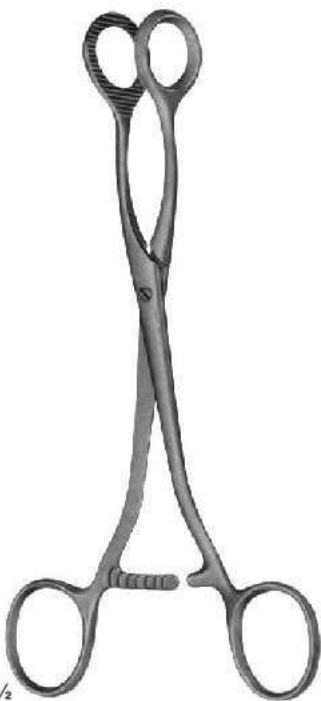
1/4



1/4

14-138

14-139



1/2

14-137
DOYEN
185 mm



1/2

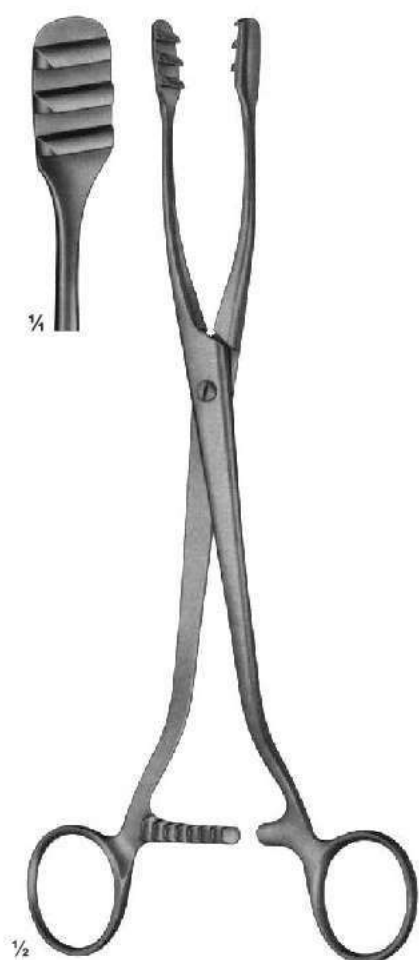
14-138 - 139
250 mm 270 mm



1/2

14-140
BUMM
280 mm

Uterine Elevating Forceps



14-141
COLLIN
250 mm



14-142
COLLIN
285 mm



14-143
DARTIGUES
255 mm

Uterine Elevating Forceps



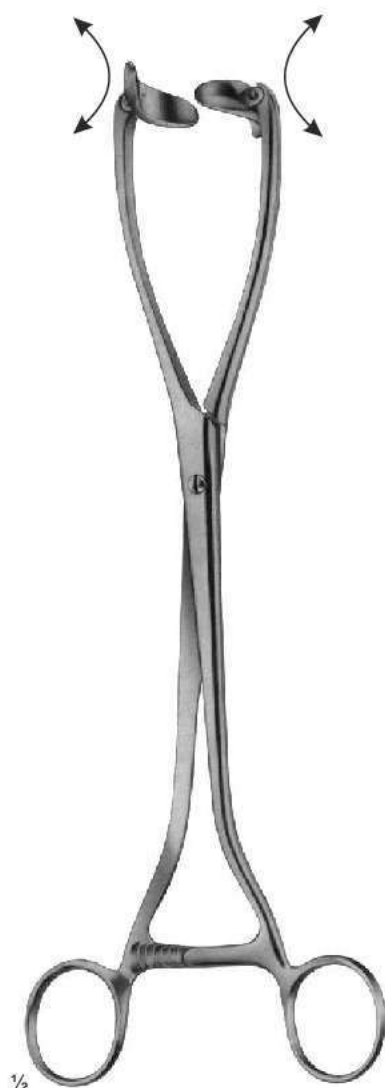
14-144
SOMER
235 mm



14-145
STRASSMANN
260 mm

Uterine Elevating Forceps

With movable jaws



14-146
COLLIN
265 mm

With movable jaws



14-147
260 mm

Myoma Instruments



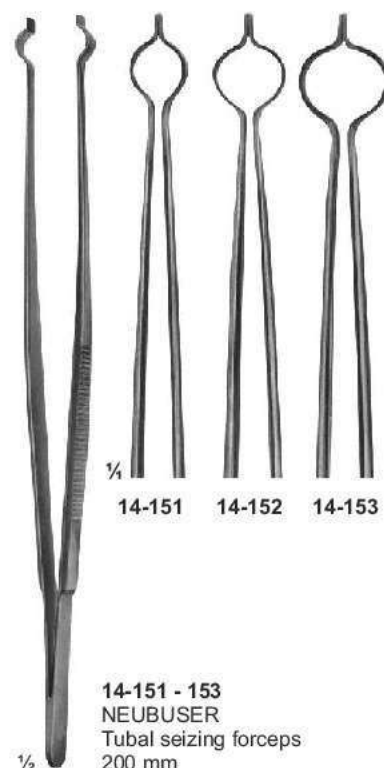
14-148
SEGOND
Myomatome
270 mm



14-149
DOYEN
Myoma screw
150 mm



14-150
DOYEN
Myoma screw
190 mm



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

14-151 - 153
NEUBUSER
Tubal seizing forceps
200 mm



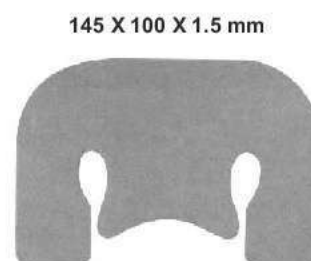
14-154
Splint guide
with thread



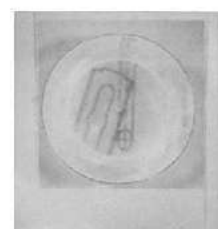
14-155
Splint guide with
round handle
180 mm



14-156
Angled glass rods
Set . 3 pieces

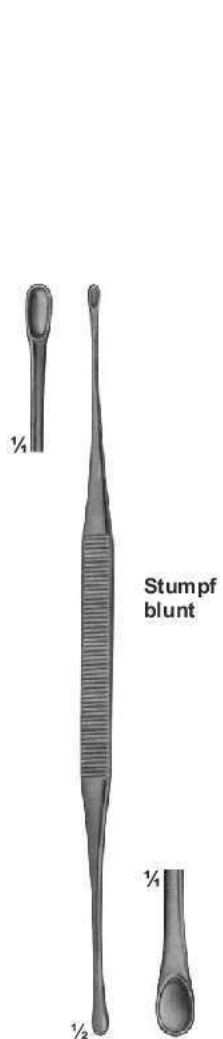


14-157
Silicon operating pad
pre-cut

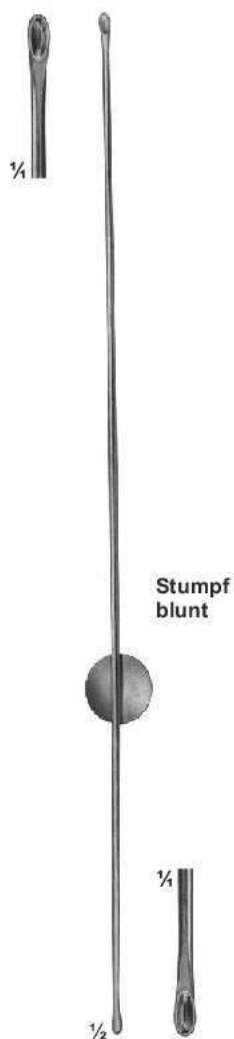


14-158
Polyethylen splint material
soft-sterile
0.45 mm

Biopsy Curettes



15-101
ASCH
Uterine
Secretion scoop
200 mm



15-102
Uterine
Secretion scoop
270 mm

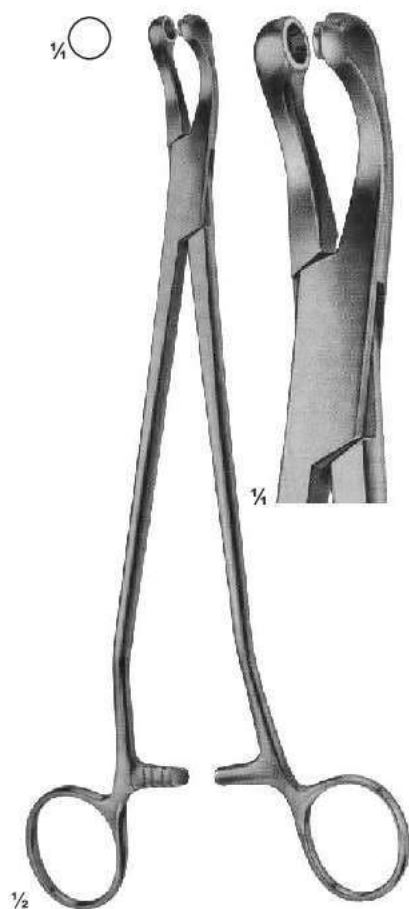


15-103
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



15-104
RANDALL
Endometrial biopsy
curette
240 mm

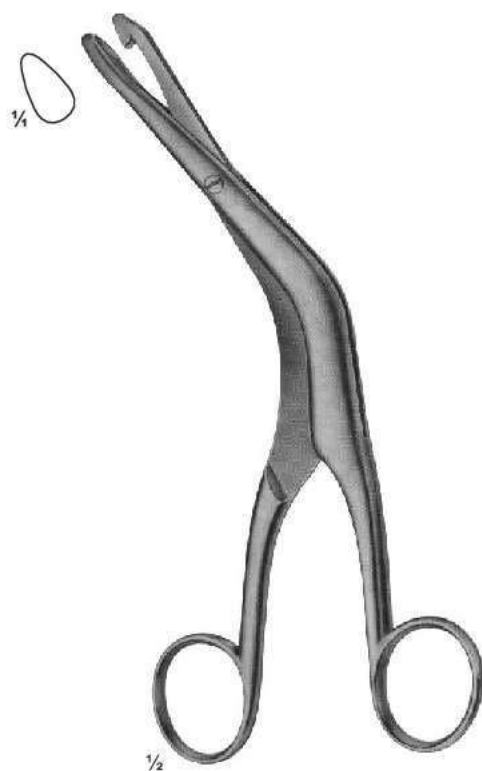
Biopsy Forceps



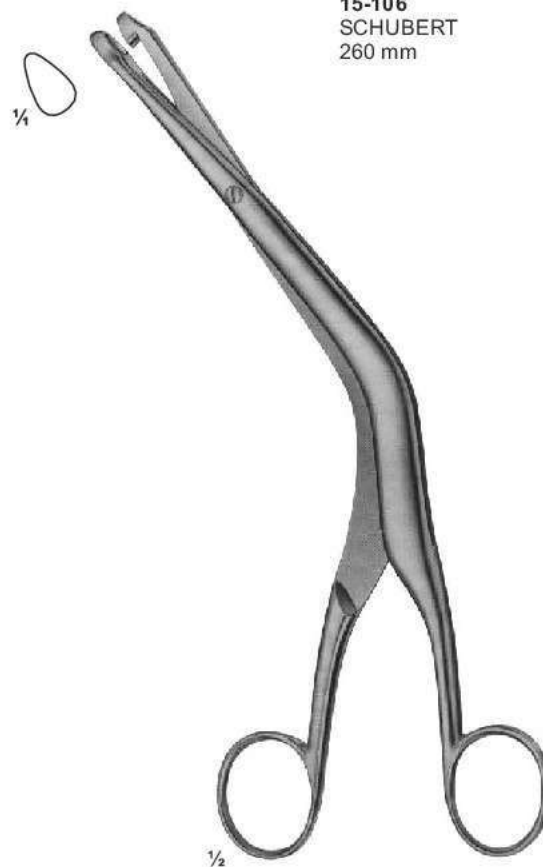
15-105
THOMS-GAYLOR
240 mm



15-106
SCHUBERT
260 mm

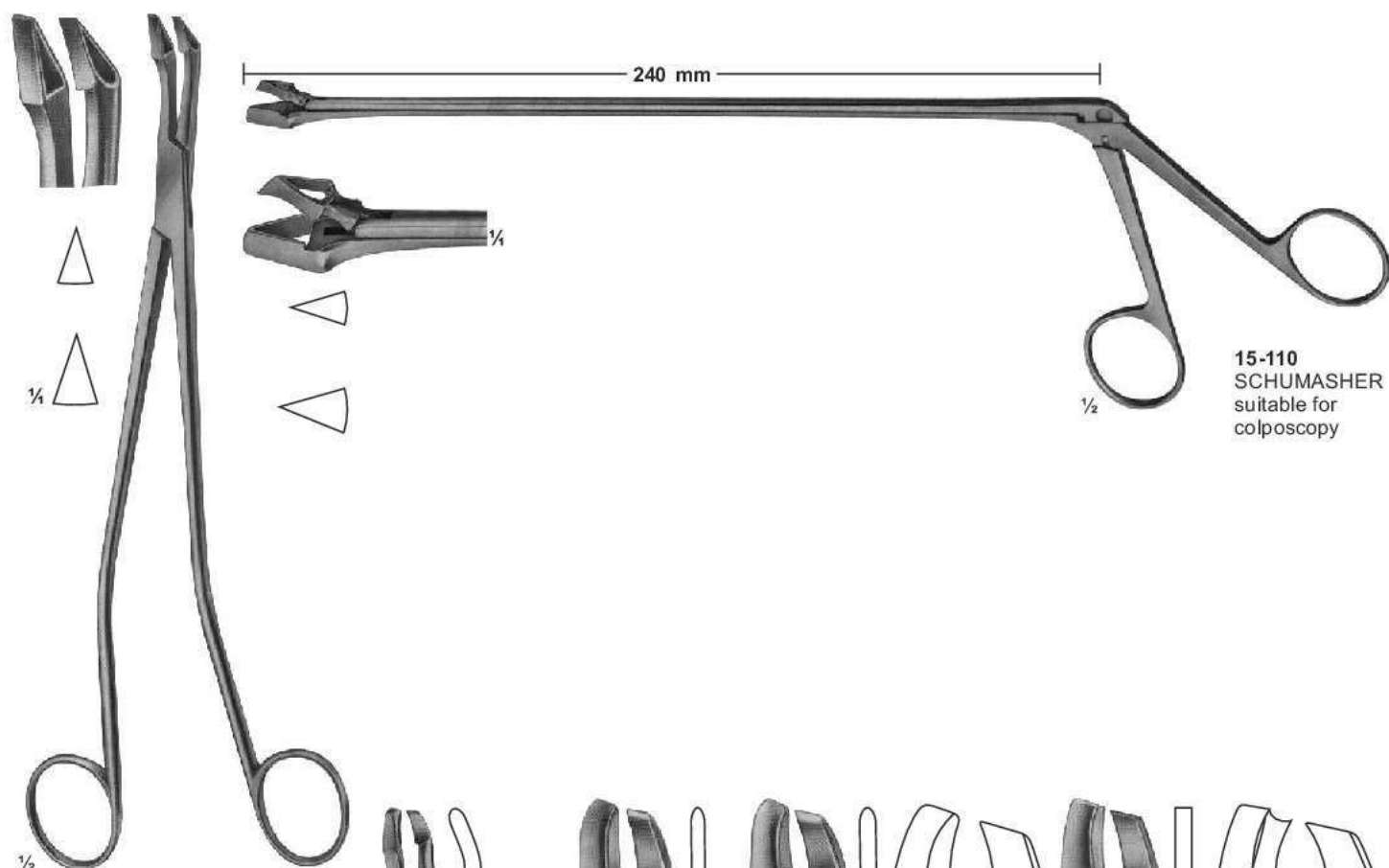


15-107
FAURE
210 mm



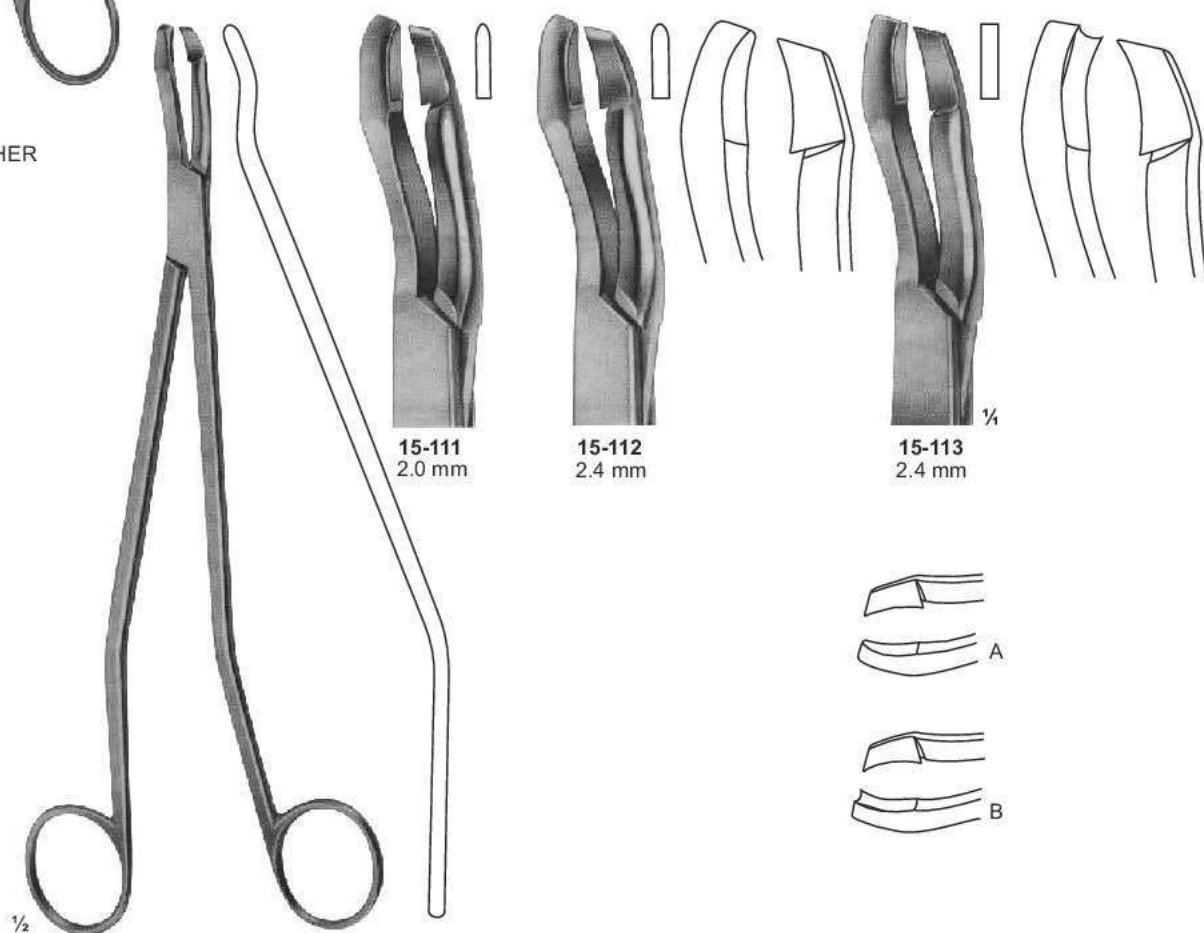
15-108
FAURE
240 mm

Biopsy Forceps



15-110
SCHUMASHER
suitable for
colposcopy

15-109
SCHUMASHER
240mm



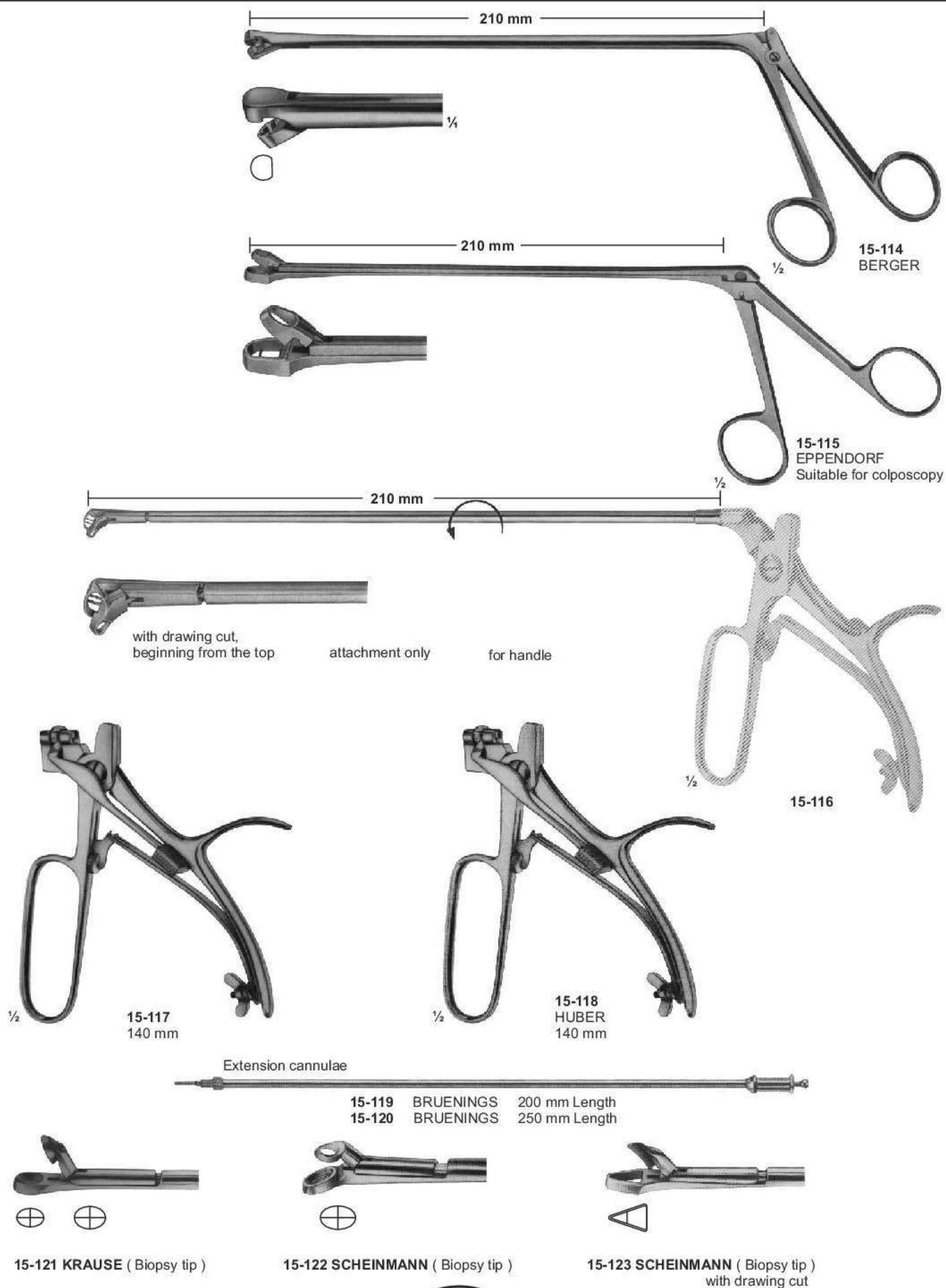
15-111
2.0 mm

15-112
2.4 mm

15-113
2.4 mm

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

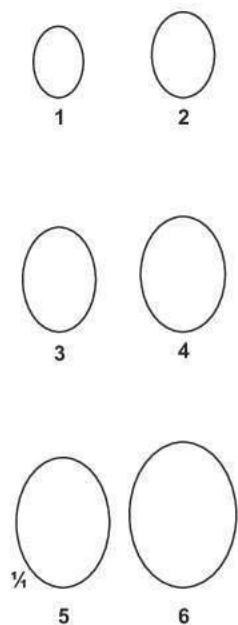
Biopsy Forceps



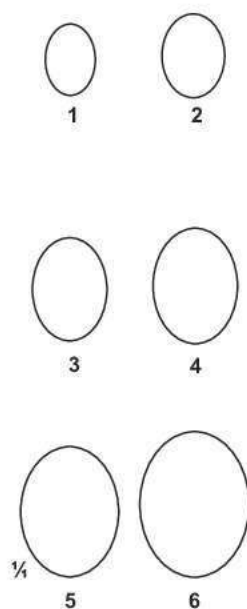
Uterine Scoops



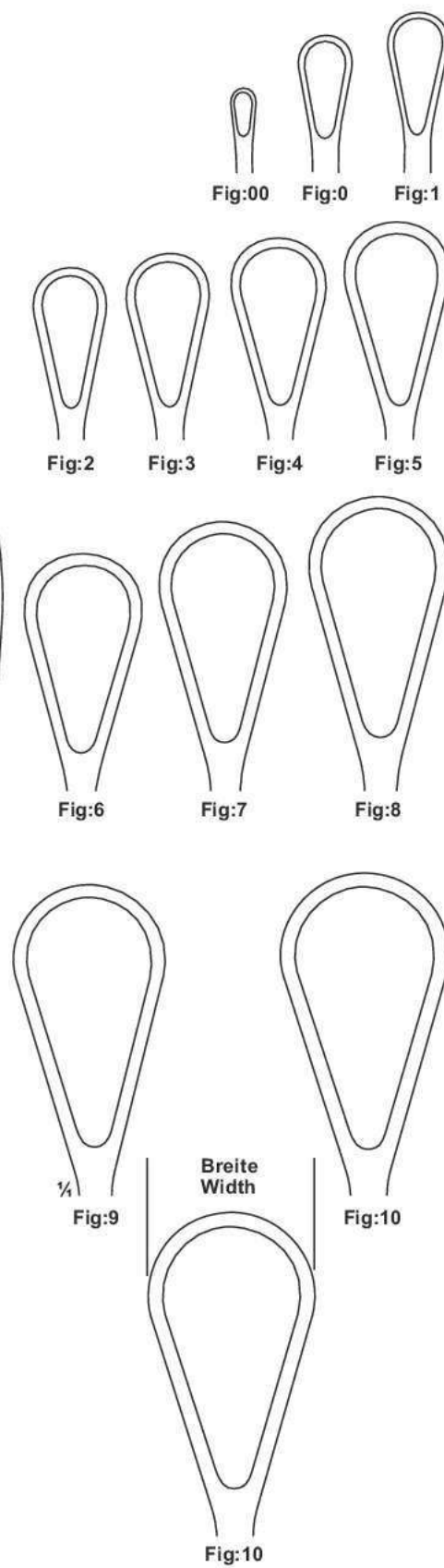
15-124
SIMON
240 mm



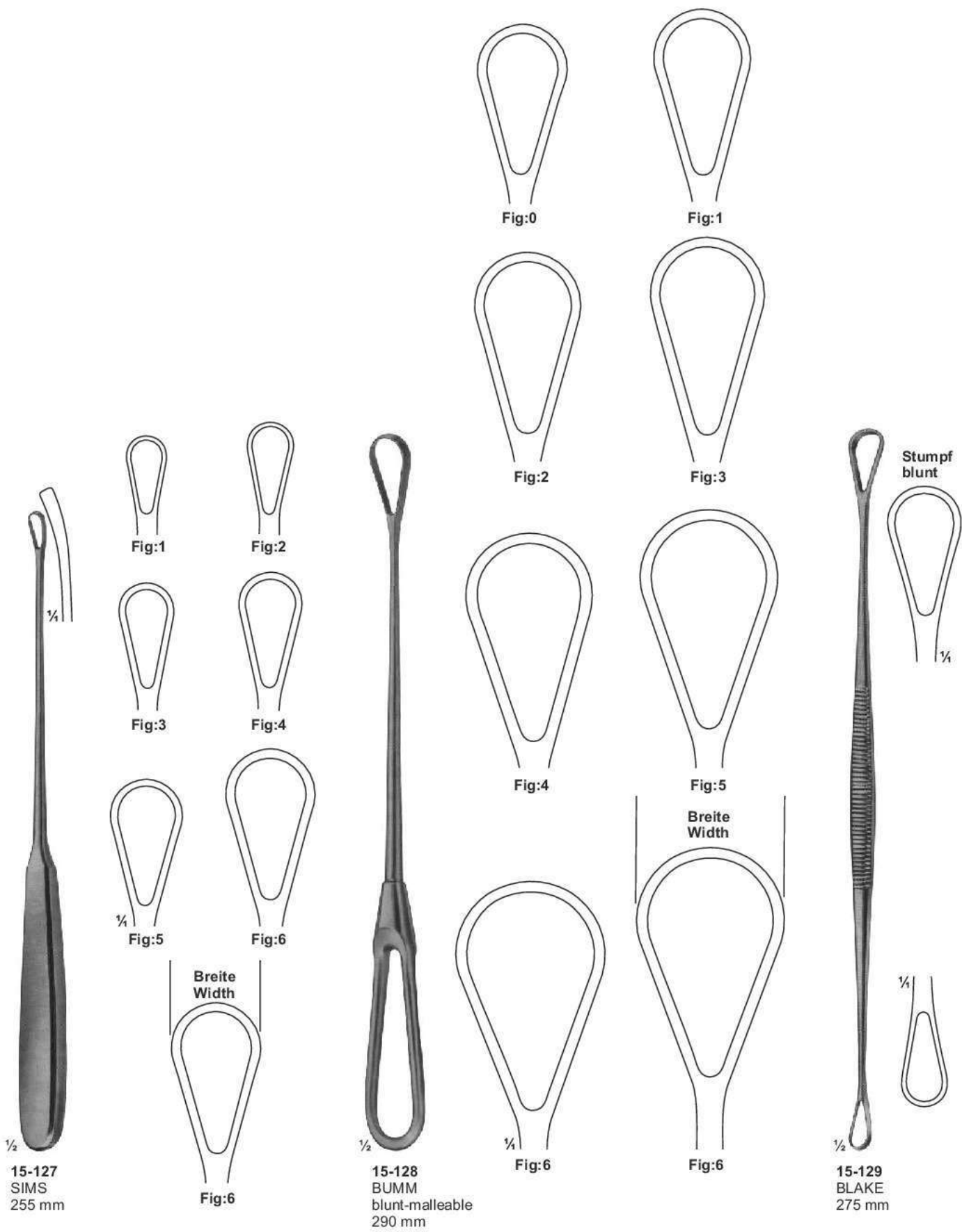
15-125
SCHRODER
310 mm



15-126
RECAMIER
300 mm



Uterine Curettes



Placenta-and Ovum Curettes



15-130
COLLIN
300 mm



15-131
RECAMIER
blunt-rigid
360 mm

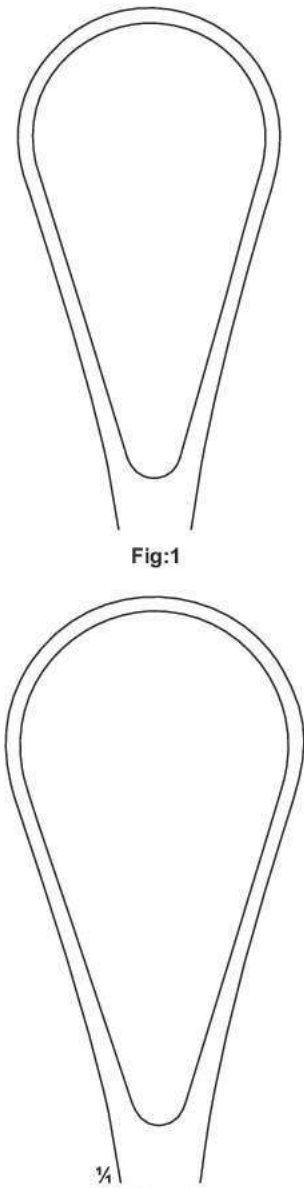


Fig:1

Fig:2



15-132
BUMM
310 mm

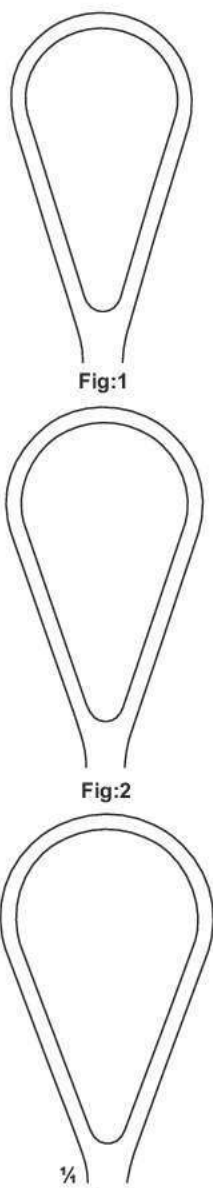


Fig:1

Fig:2

Fig:3

Vacuum Currettes

15-133 - 138

Suction currettes, stainless steel, fitting hose connection.

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



(suitable for suction biopsy)

15-133: diam 4 mm

15-134: diam 6 mm

15-135: diam 8 mm

15-136: diam 10 mm

15-137: diam 12 mm

15-138: diam 14 mm

15-139

Hose connection inside diam. 11 mm curved stainless steel.



15-140

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

15-141

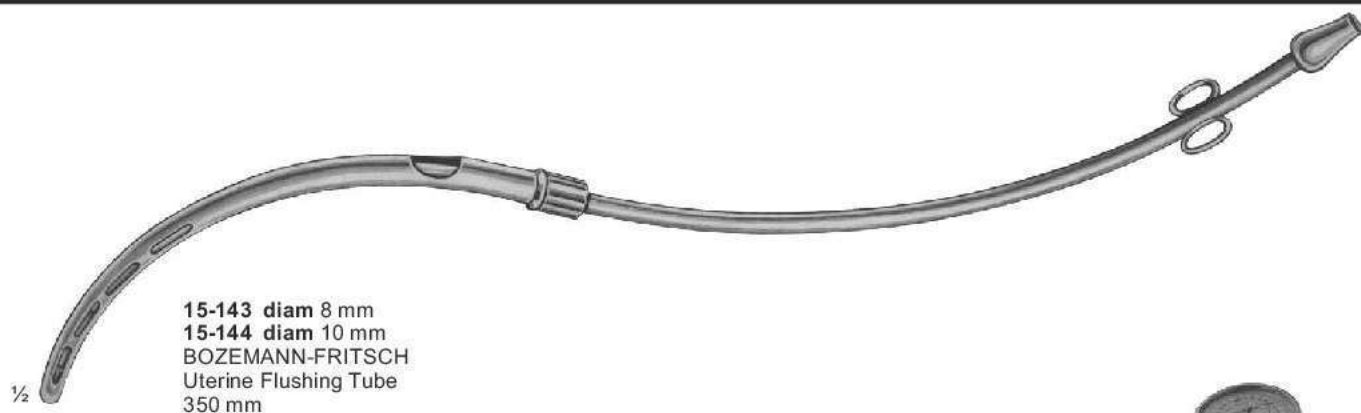
Transparent suction hose 1.8 m long, inside diam 11 mm, outside diam 16.5 mm can be sterilized in an autoclave at 1 bar overpressure (120 C)



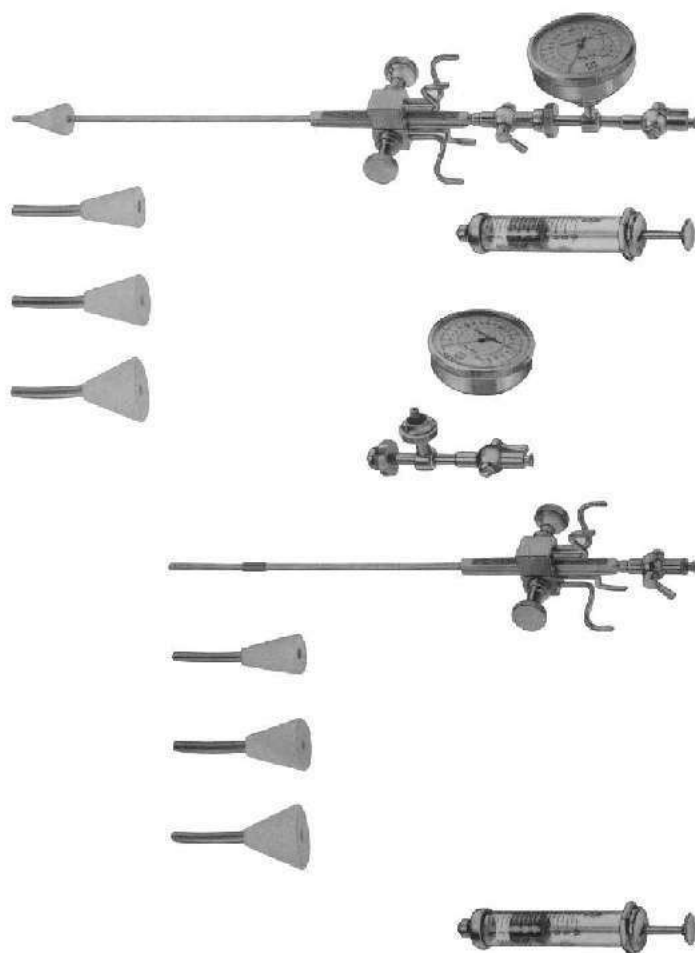
15-142

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

Gynaecological Instruments



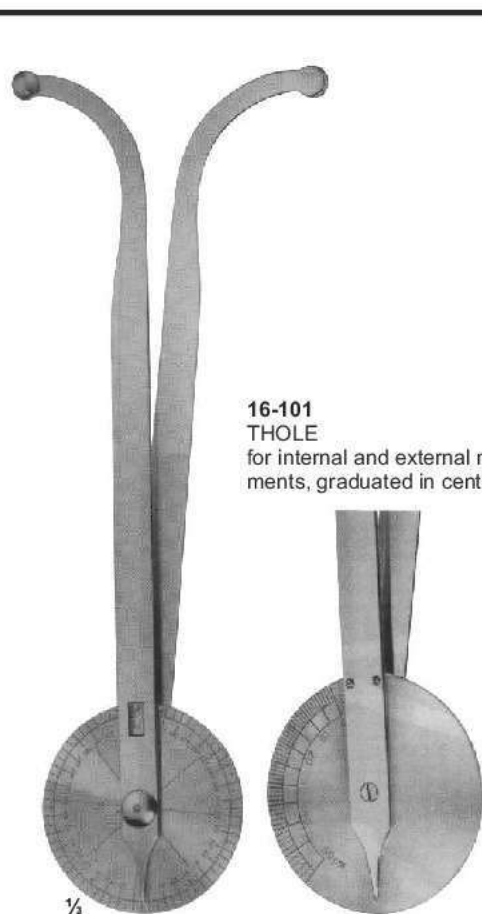
15-145
SCHULZE
Salpingograph, for utero-salpingography
in wooden case, consisting of:
Manometer, Connection, Uterine canulla
with tap, Cone S.M.L.,
Record Syringe 10 cc, Luer lock mount.



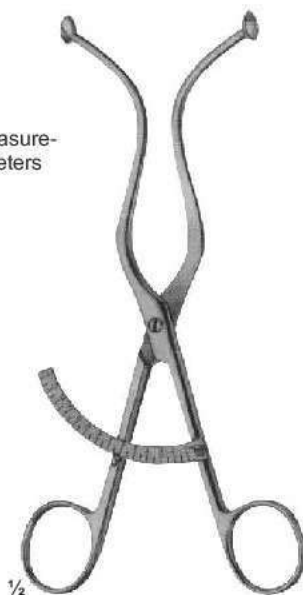
15-146
SCHULZE
Salpingograph, equipment
without manometer.



Obstetrics-Pelvimeters



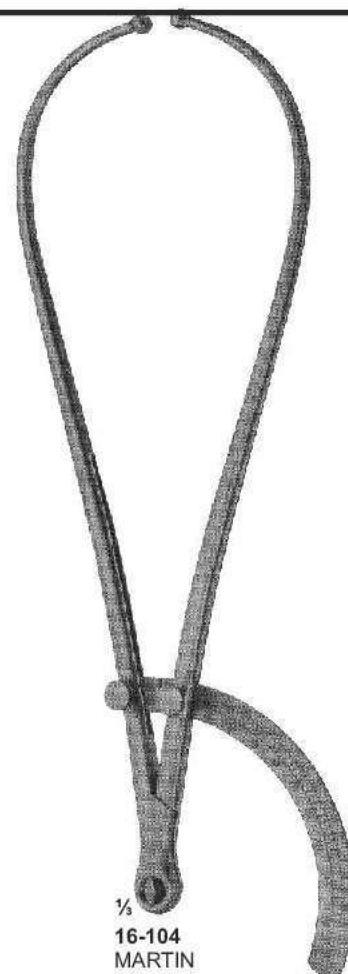
**16-101
THOLE**
for internal and external measurements, graduated in centimeters



**16-102
DE LEE**
graduated in centimeters and inches



**16-103
COLLIN**
graduated in centimeters

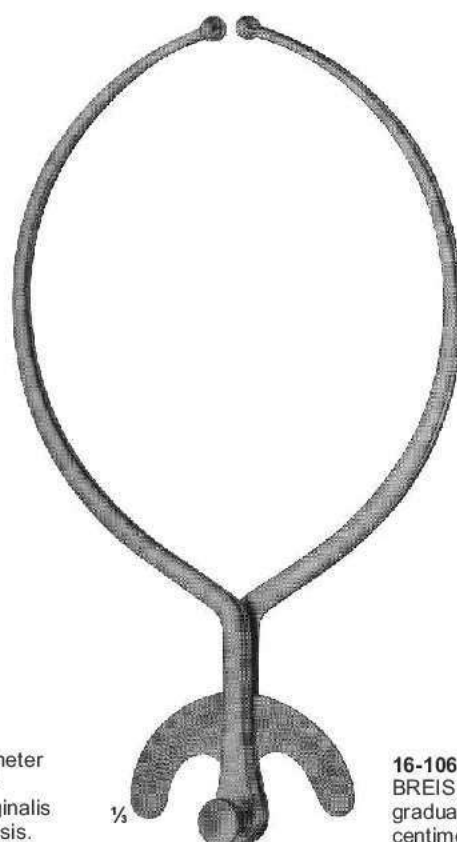


**16-104
MARTIN**
graduated in centimeters



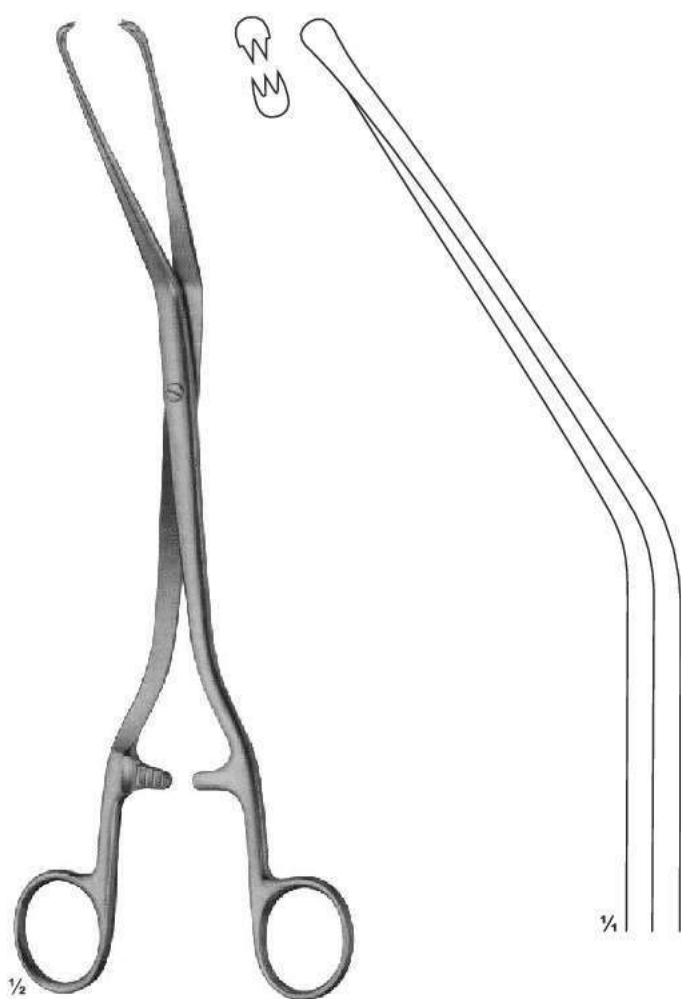
**16-105
COLLIN**
graduated in centimeters

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.



**16-106
BREISKY**
graduated in centimeters

Obstetrics-Pelvimeters



16-107
HERFF
puncturing forceps
225 mm



16-108
IOWA
puncturing forceps
260 mm

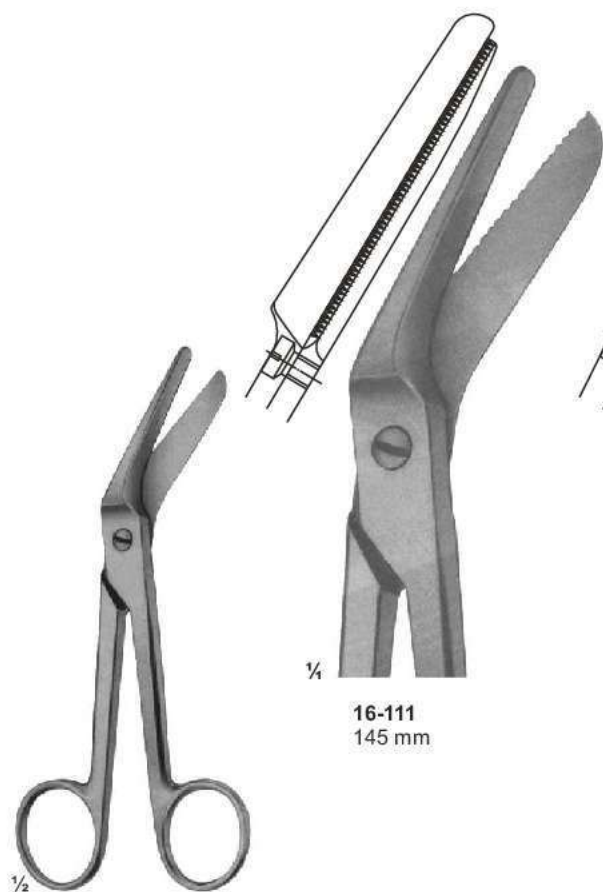
Scissors of Obstetrics, Umbilical cord clamp



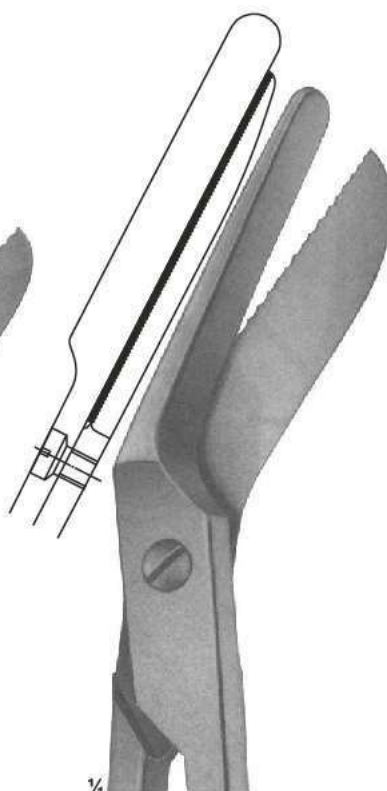
16-109
SCHUMACHER
Umbilical cord
scissors
155 mm



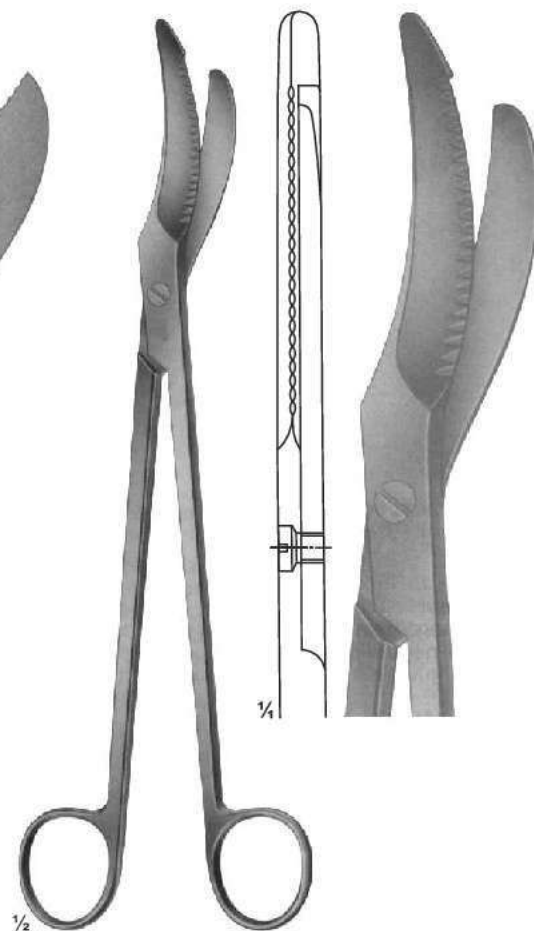
16-110
Umbilical cord
scissors
105 mm



16-111
145 mm

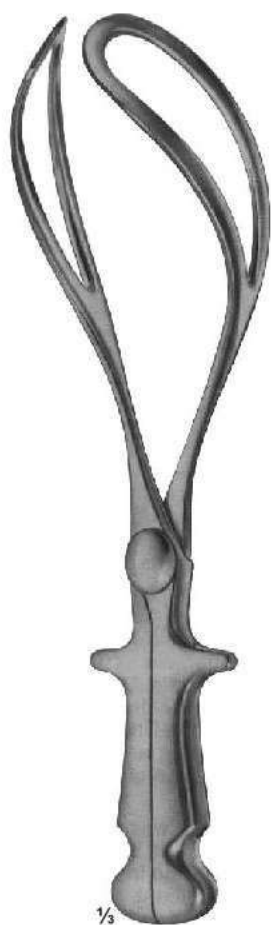


16-112
200 mm

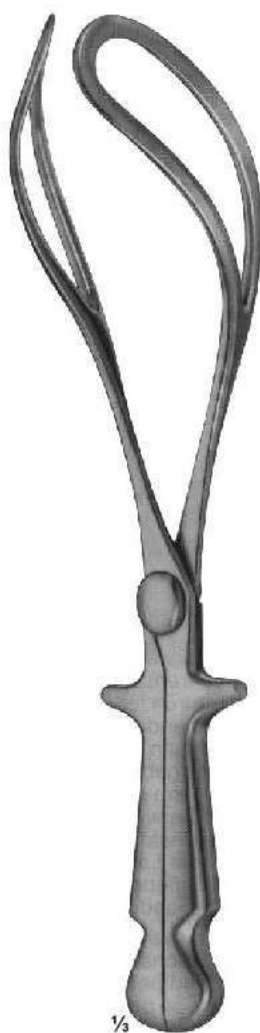


16-113
Episiotomy Scissors
240 mm

Obstetrics Forceps



16-114
355 mm



16-115
400 mm



16-116
SIMPSON-BRAUN
305mm

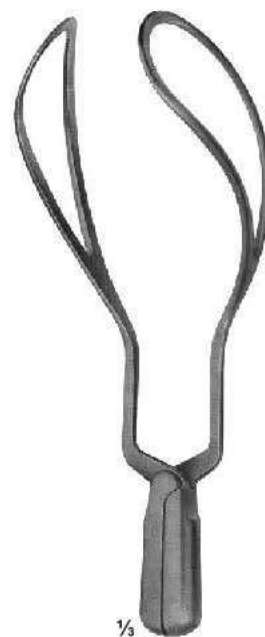
Obstetrics Forceps



16-117
SIMPSON-BRAUN
305mm

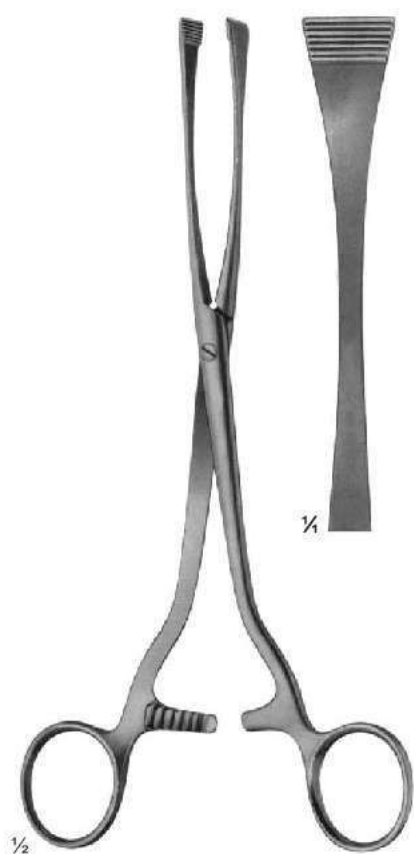


16-118
SIMPSON
235mm

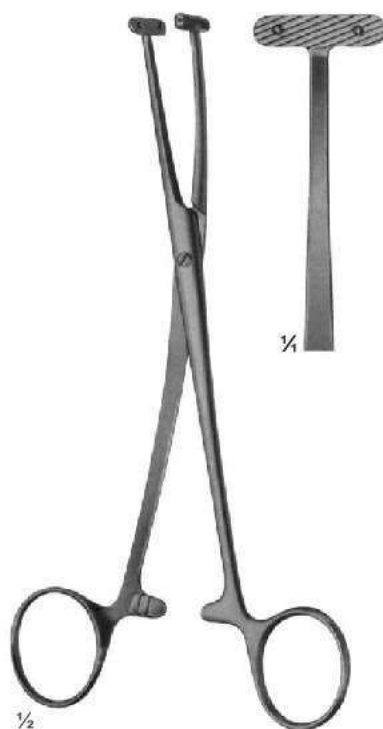


16-119
WRIGLEY
250 mm

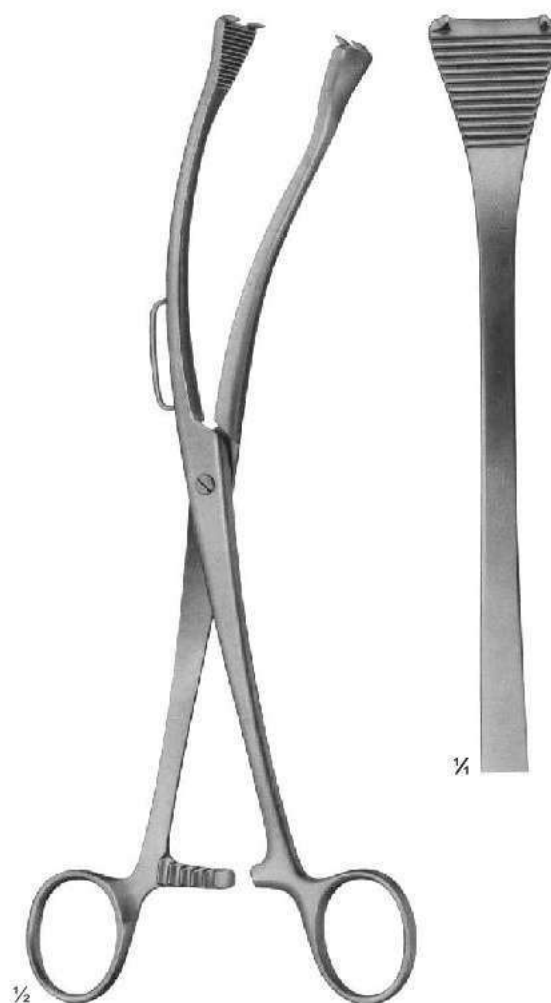
Obstetrics Forceps



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

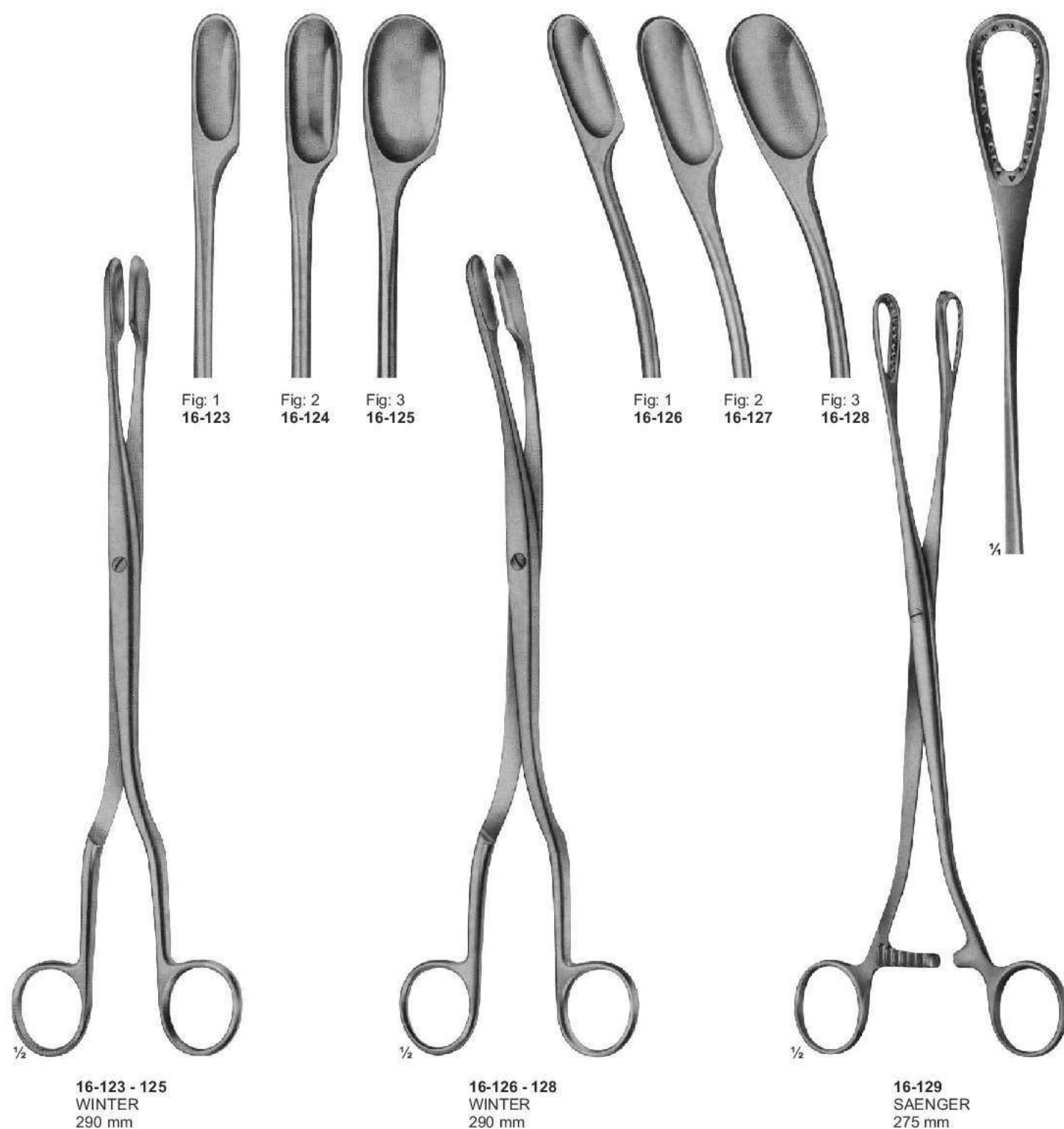


16-121
WILLETT
Scalpel Flap forceps
185 mm

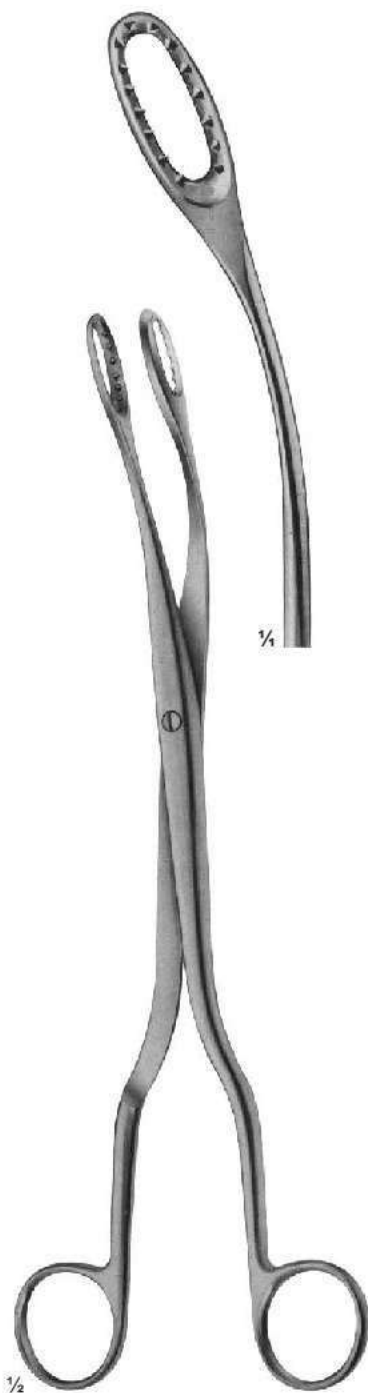


16-122
GAUSS
Scalpel Flap forceps
260 mm

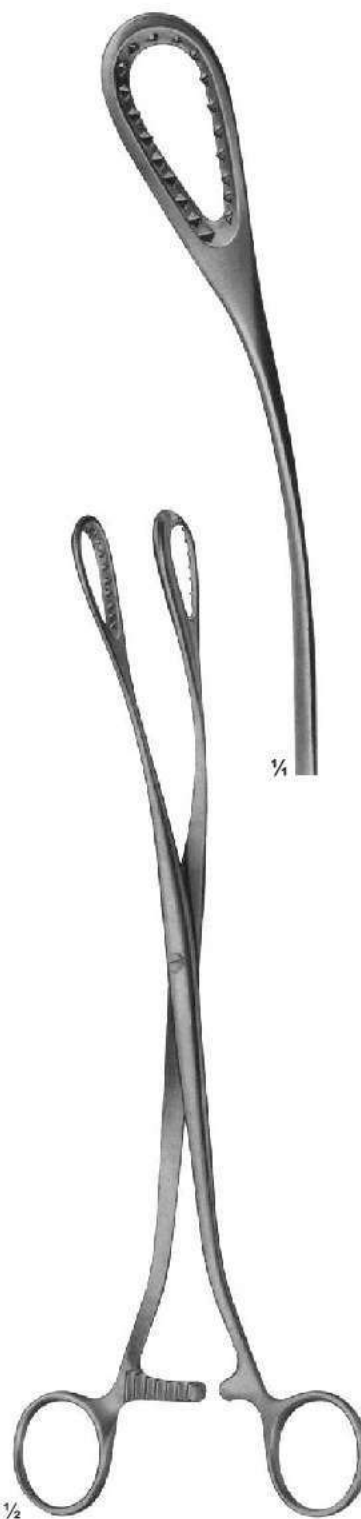
Obstetrics-Placenta and Ovum Forceps



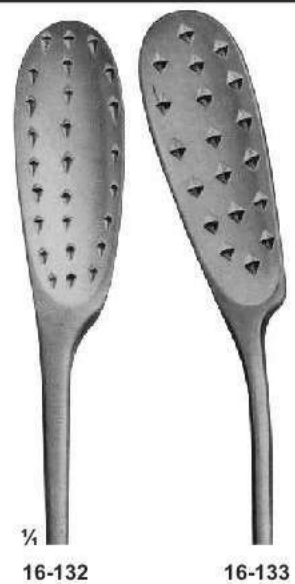
Obstetrics-Placenta and Ovum Forceps



16-130
SAENGER
285 mm

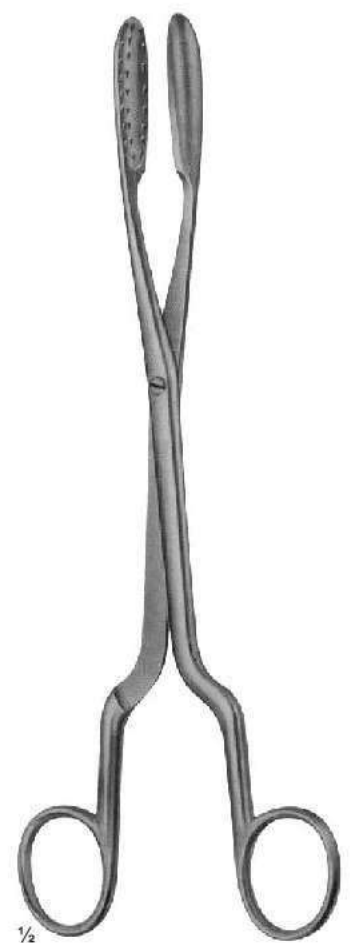


16-131
SAENGER
285 mm



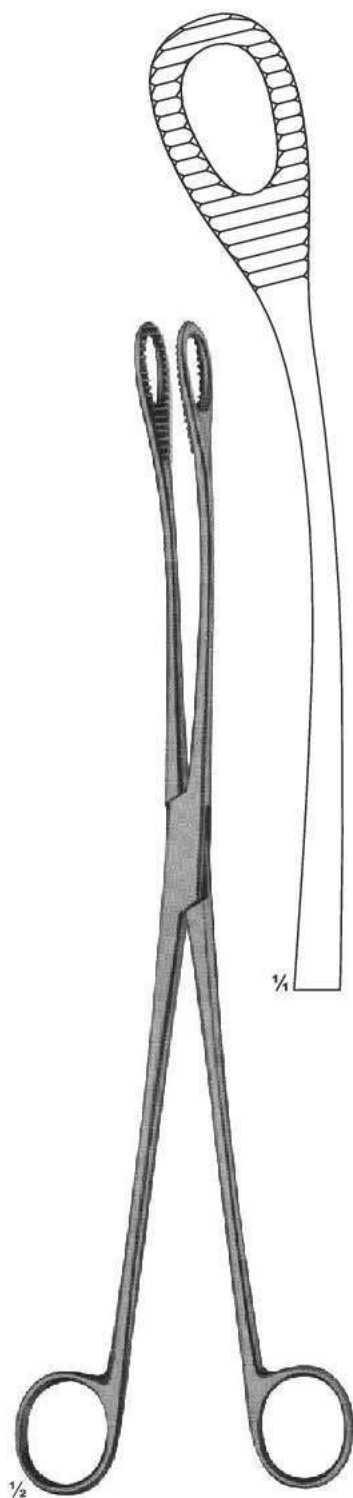
16-132

16-133



16-132 - 133
LEWKOWIZ
245 mm

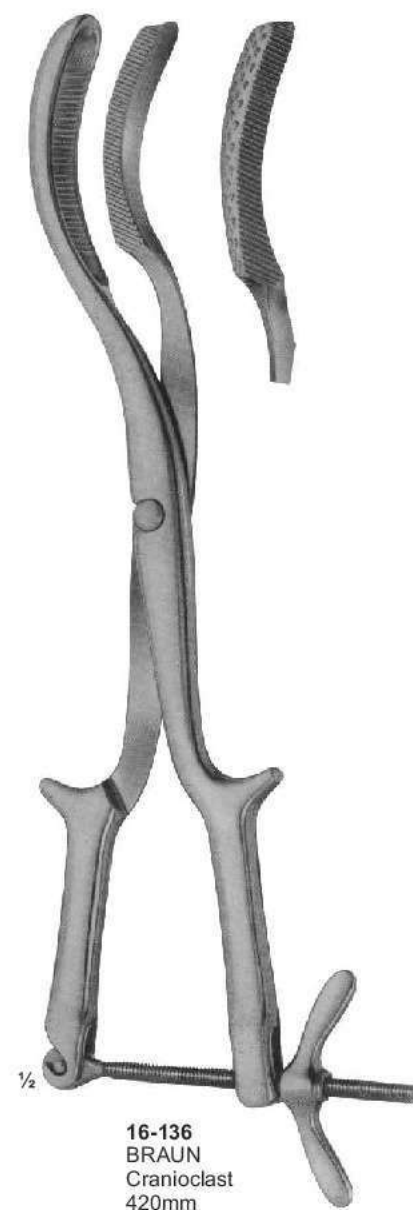
Obstetrics-Placenta, Ovum and Cranioclast, Basiotribe Forceps



16-134
KELLY
320mm



16-135
SPELLIE
Perforator
270mm



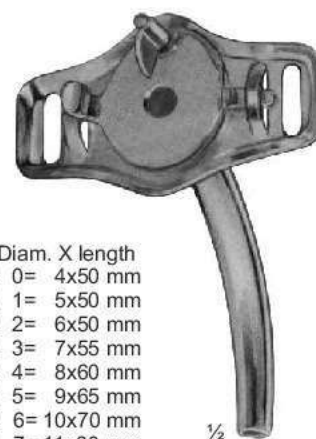
16-136
BRAUN
Cranioclast
420mm

Tracheal Tubes with inner tubes



1/2

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



1/2

16-138 - 148
LUER
German silver

	Diam.	X length
16-138 Fig. 0=	4x	50 mm
16-139 Fig. 1=	5x	50 mm
16-140 Fig. 2=	6x	50 mm
16-141 Fig. 3=	7x	55 mm
16-142 Fig. 4=	8x	60 mm
16-143 Fig. 5=	9x	65 mm
16-144 Fig. 6=	10x	70 mm
16-145 Fig. 7=	11x	80 mm
16-146 Fig. 8=	12x	85 mm
16-147 Fig. 9=	13x	90 mm
16-148 Fig. 10=	14x	90 mm



1/2

16-149 - 158
JACKSON
German Silver

	Diam.	X length
16-149 Fig. 0=	4x	50 mm
16-150 Fig. 1=	5x	58 mm
16-151 Fig. 2=	6x	58 mm
16-152 Fig. 3=	7x	70 mm
16-153 Fig. 4=	8x	78 mm
16-154 Fig. 5=	9x	84 mm
16-155 Fig. 6=	10x	84 mm
16-156 Fig. 7=	11x	86 mm
16-157 Fig. 8=	12x	88 mm
16-158 Fig. 9=	13x	90 mm



1/2

	Diam.	X length
16-159 Fig. 1=	5x	48 mm
16-160 Fig. 2=	6x	58 mm
16-161 Fig. 3=	7x	70 mm
16-162 Fig. 4=	8x	78 mm
16-163 Fig. 5=	9x	84 mm
16-164 Fig. 6=	10x	84 mm
16-165 Fig. 7=	11x	86 mm
16-166 Fig. 8=	12x	88 mm
16-167 Fig. 9=	13x	90 mm
16-168 Fig. 10=	14x	90 mm

16-159 - 168
JACKSON
German Silver

Tound-and Tracheal Hooks and Dilators



16-169
BOSE
165 mm



16-170
BOSE
165 mm



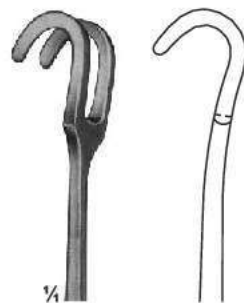
16-171 - 173
180 mm



16-171
sharp



16-172
blunt



16-173
stump/blunt



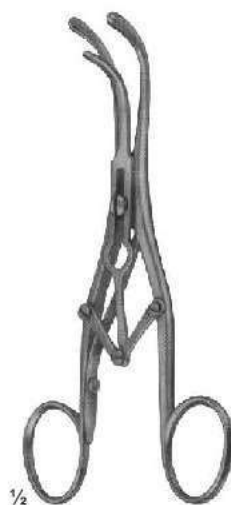
16-174
FINSEN
50 mm



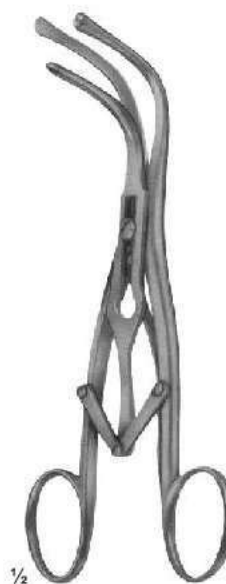
16-175
FINSEN
70 mm



16-176
TROUSSEAU
120 mm



16-177
LABORDE
125 mm

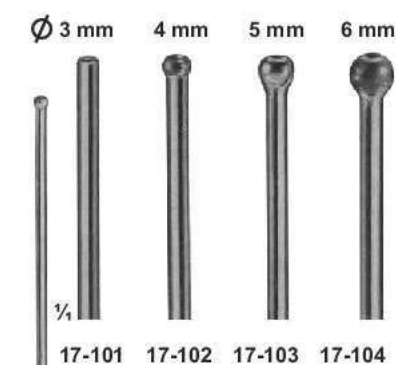


16-178
LABORDE
strong pattern
135 mm

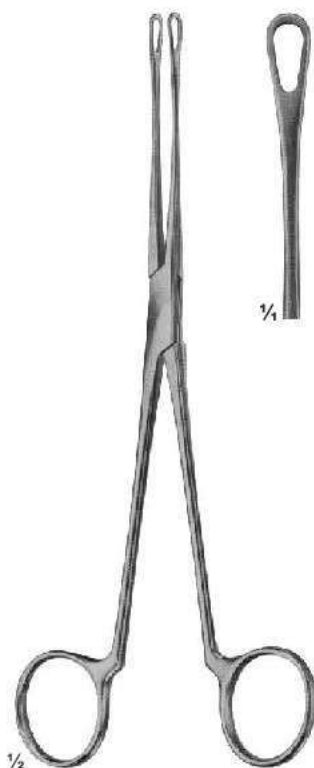


16-179
Cleaning Brush
for tracheal tubes
285 mm

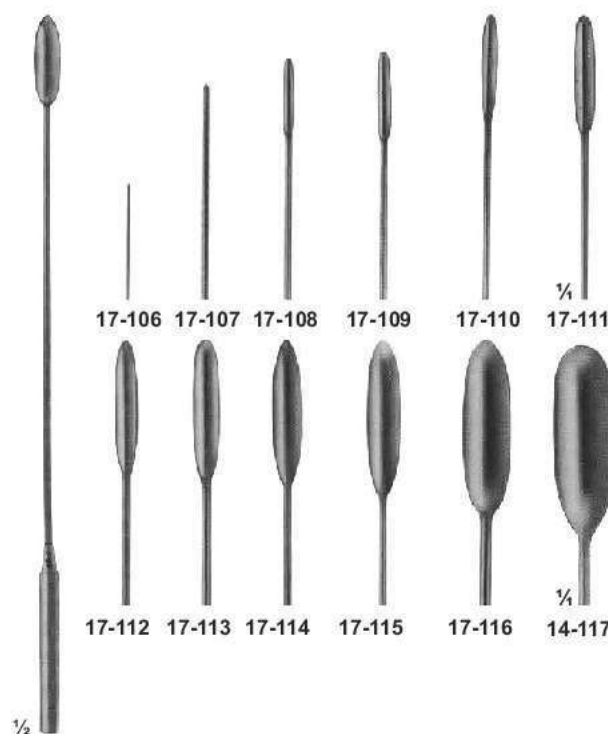
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



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



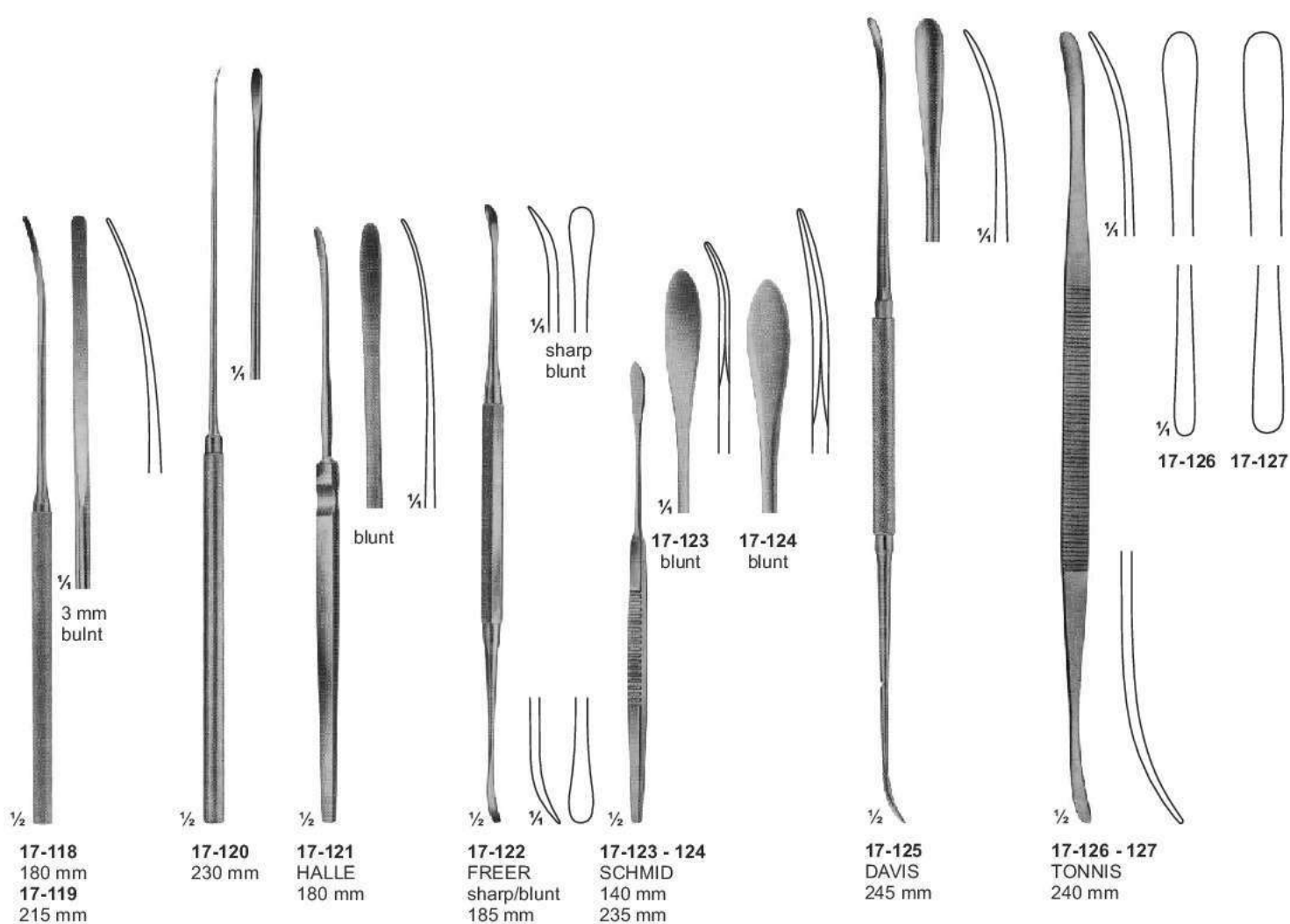
17-105
BLAKE
Embolus grasping
forceps
205 mm



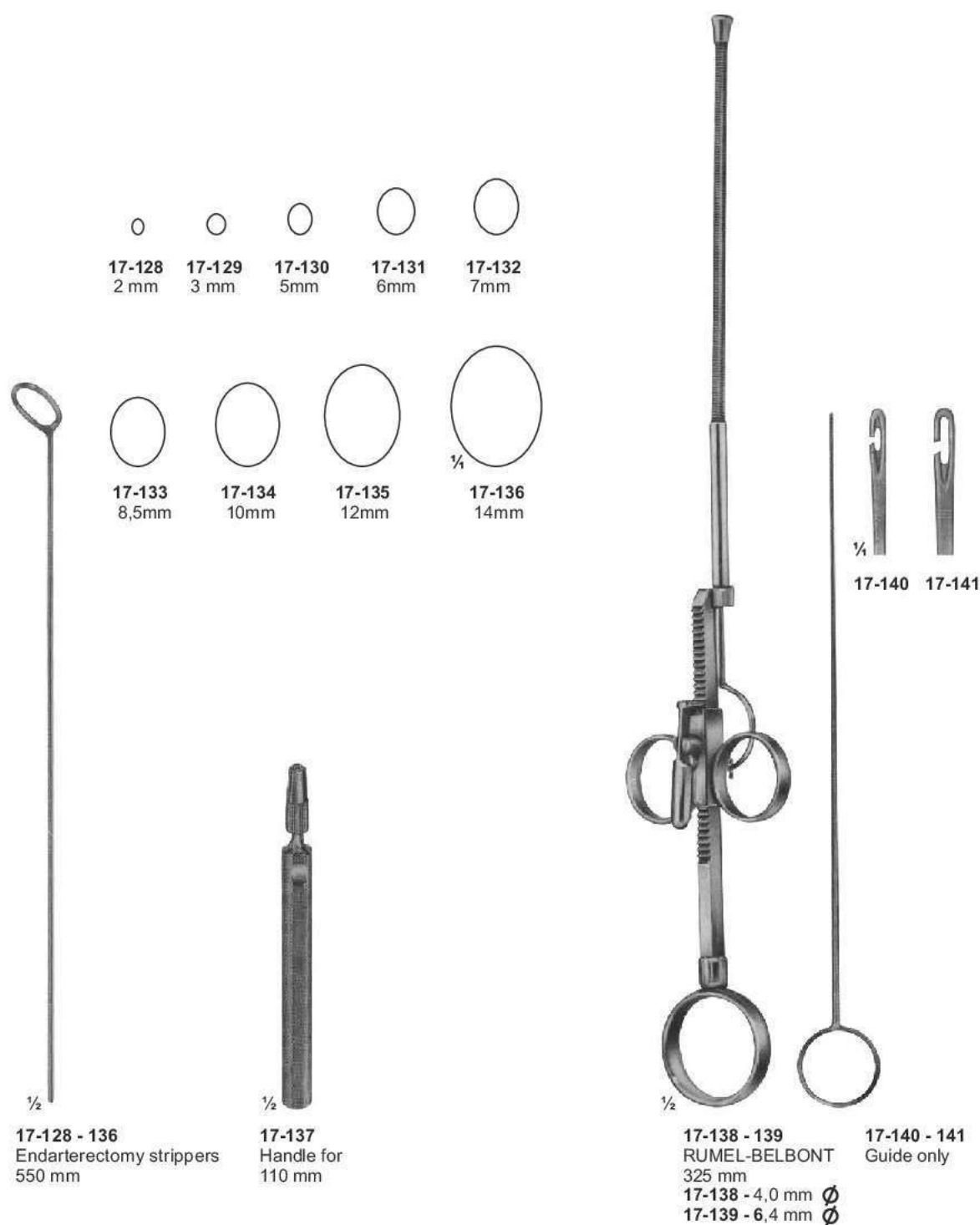
17-106 - 117
DE BAKEY
Vascular dilators,
malleable
190 mm

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

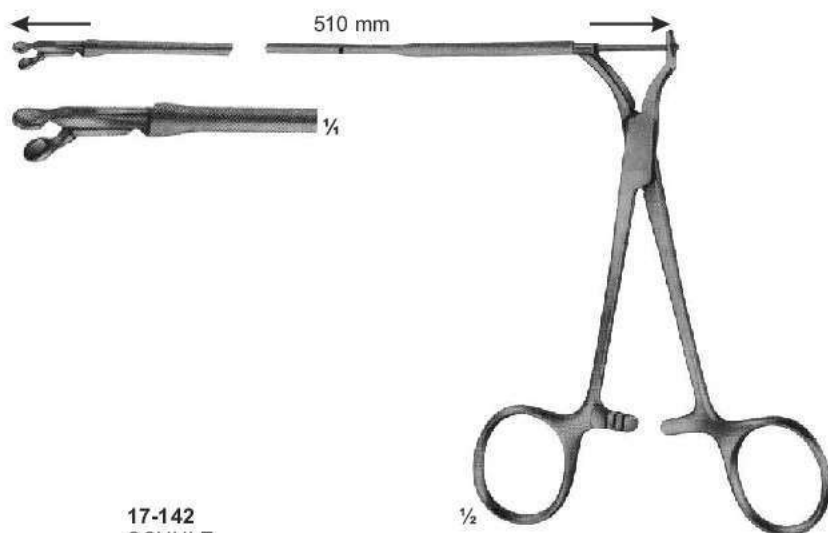
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



Irrigating Cannulae, Embolus Grasping Forceps, Dilators



Biopotome and Aortic Dilators

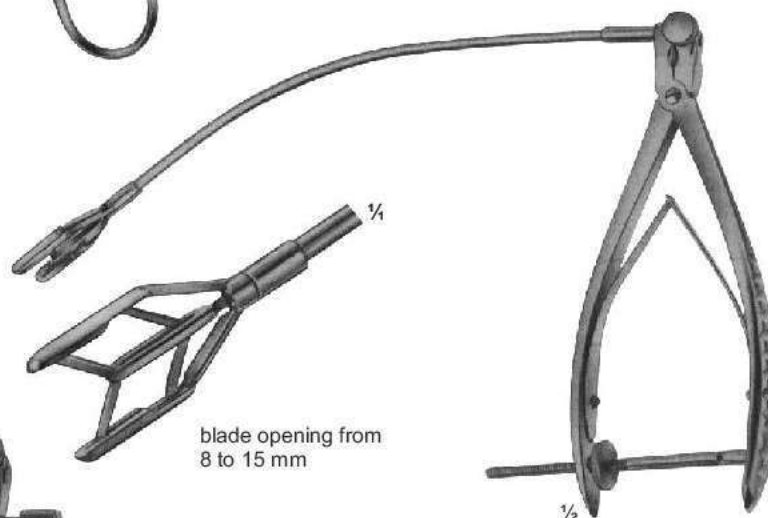


17-142

SCHULZ

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

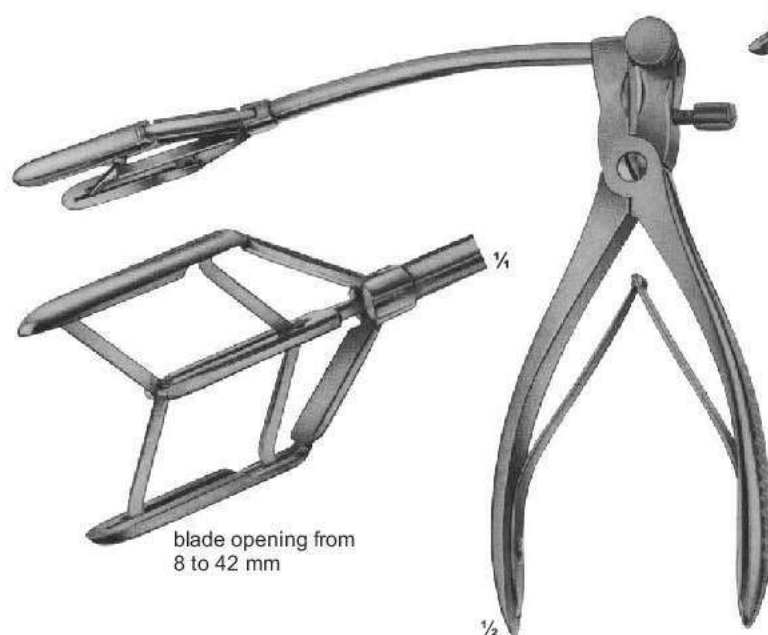
Biopsy forceps, for biopsy from the right atrium
through cava juglaris, prior to heart implantations.



17-144

COOLEY

Dilator for
mitral valve
for children

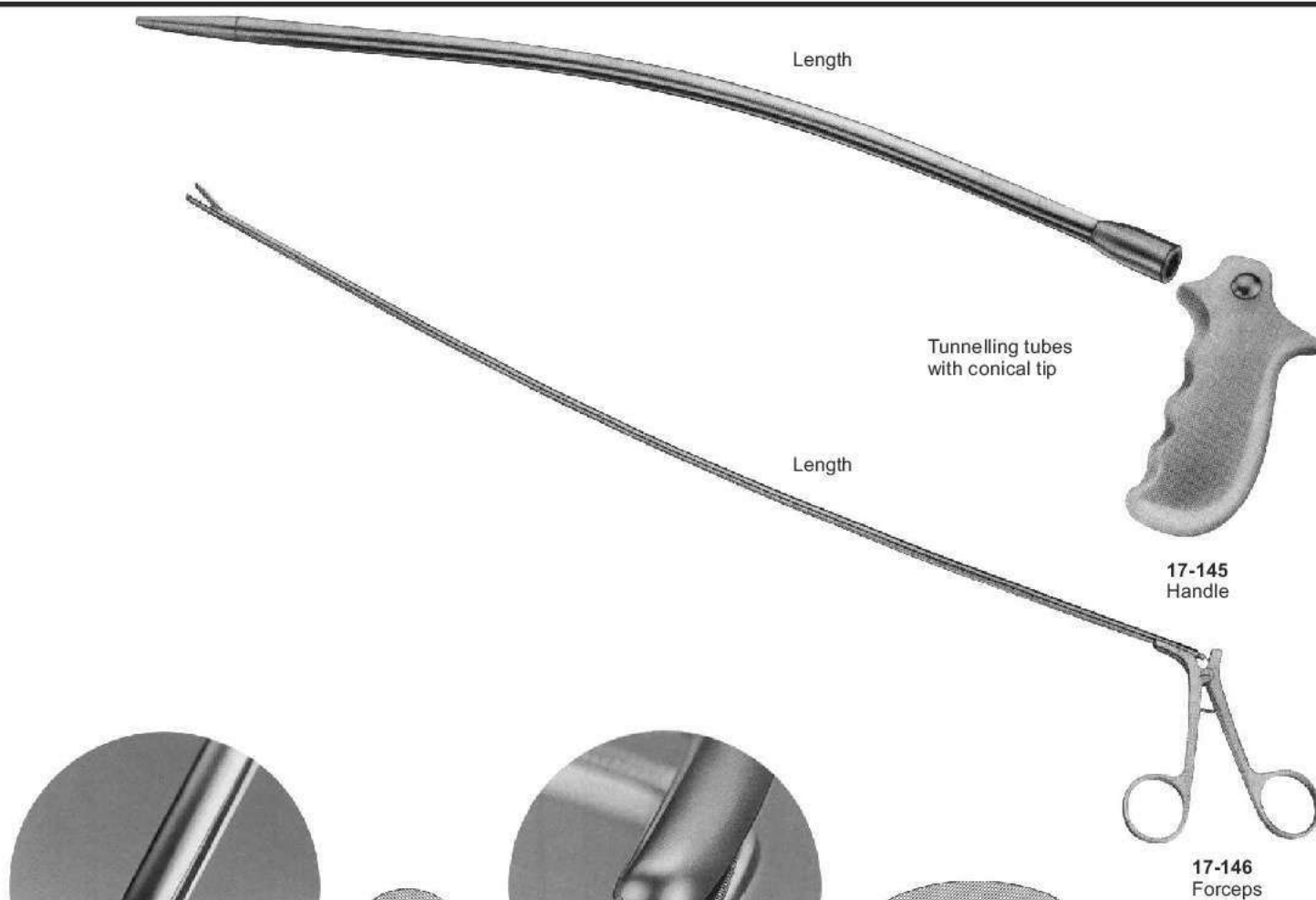


17-143

TUBBS

Dilator for
mitral valve

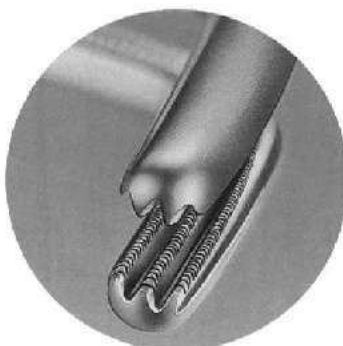
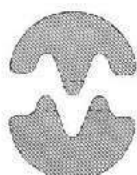
Biopotome and Aortic Dilators



DE BAKEY

17-147

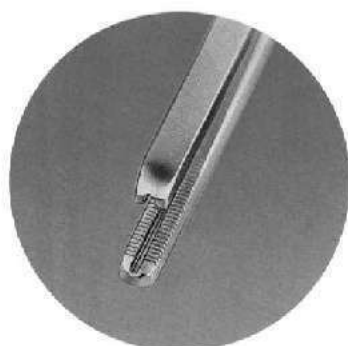
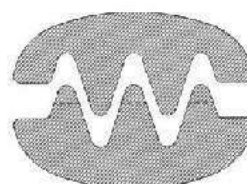
1 : 2 rows of teeth



DE BAKEY

17-148

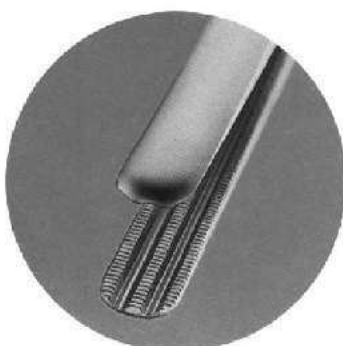
2 : 3 rows of teeth



COOLEY

17-149

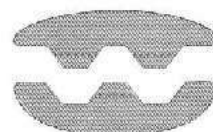
2 : 2 rows of teeth



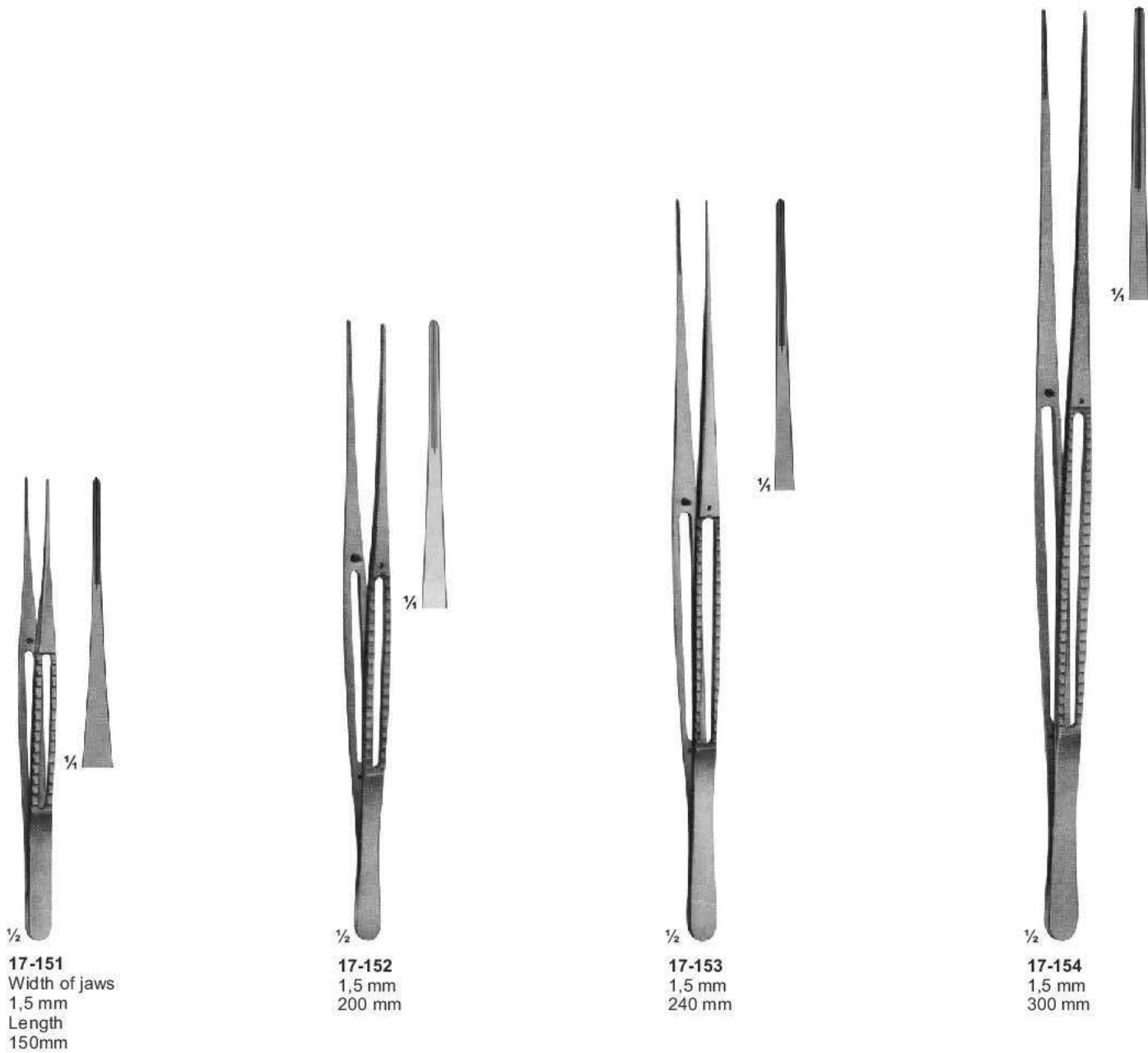
DARDIK

17-150

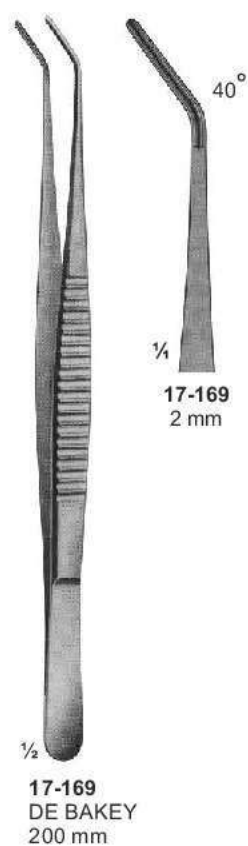
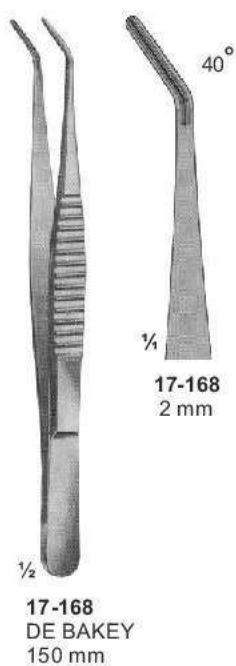
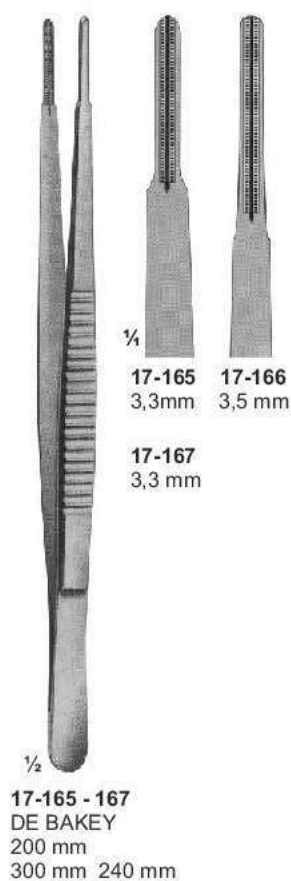
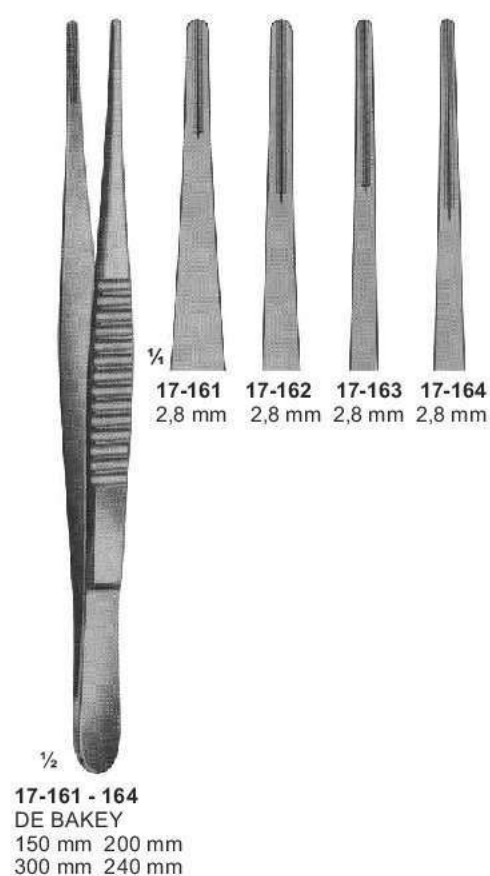
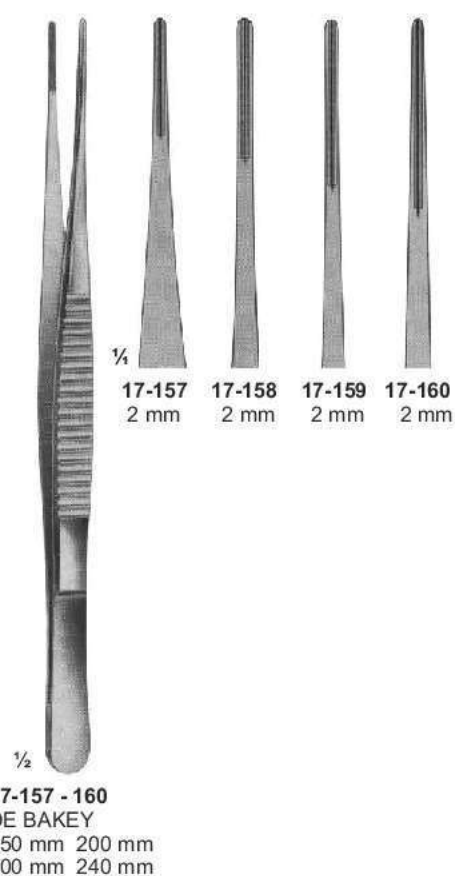
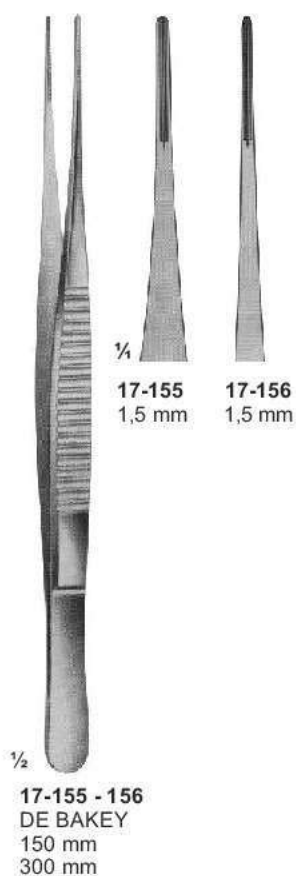
2 : 3 rows of teeth



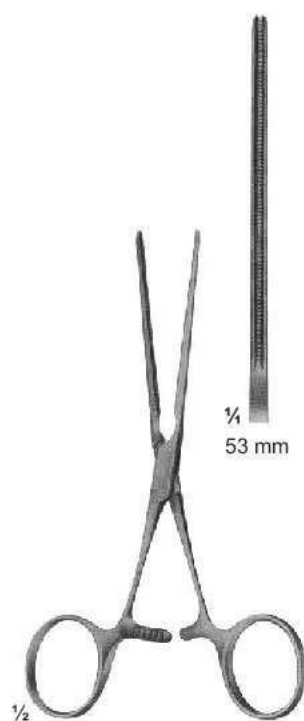
Ultra-Light-Forceps



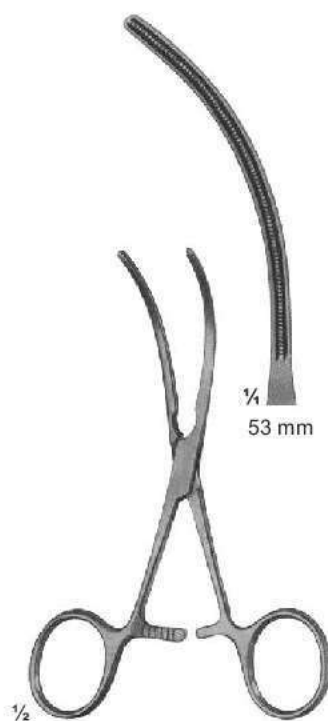
Ultra-Light-Forceps



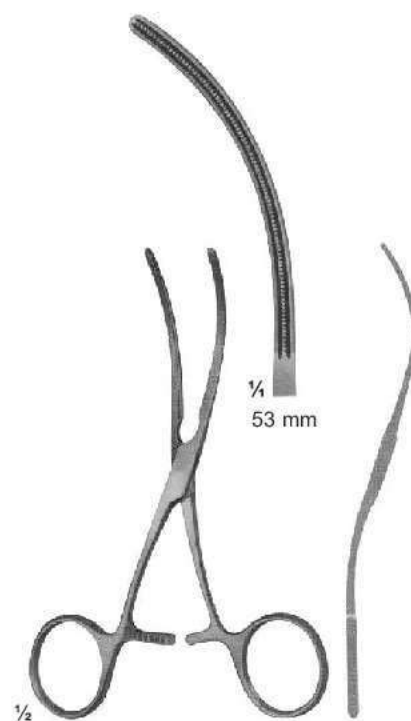
Ring Handle Bulldog Clamps



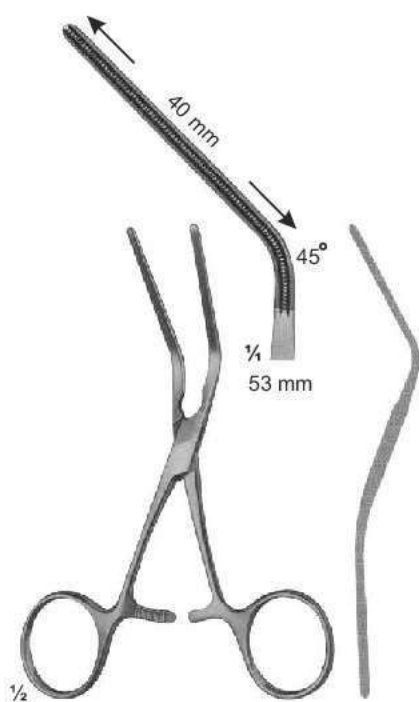
17-170
DE-BAKEY
gerade straight
130 mm



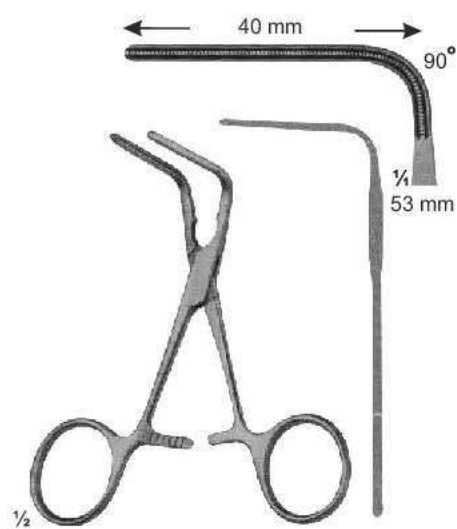
17-171
DE-BAKEY
Maul gebogen
curved jaws
125 mm



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

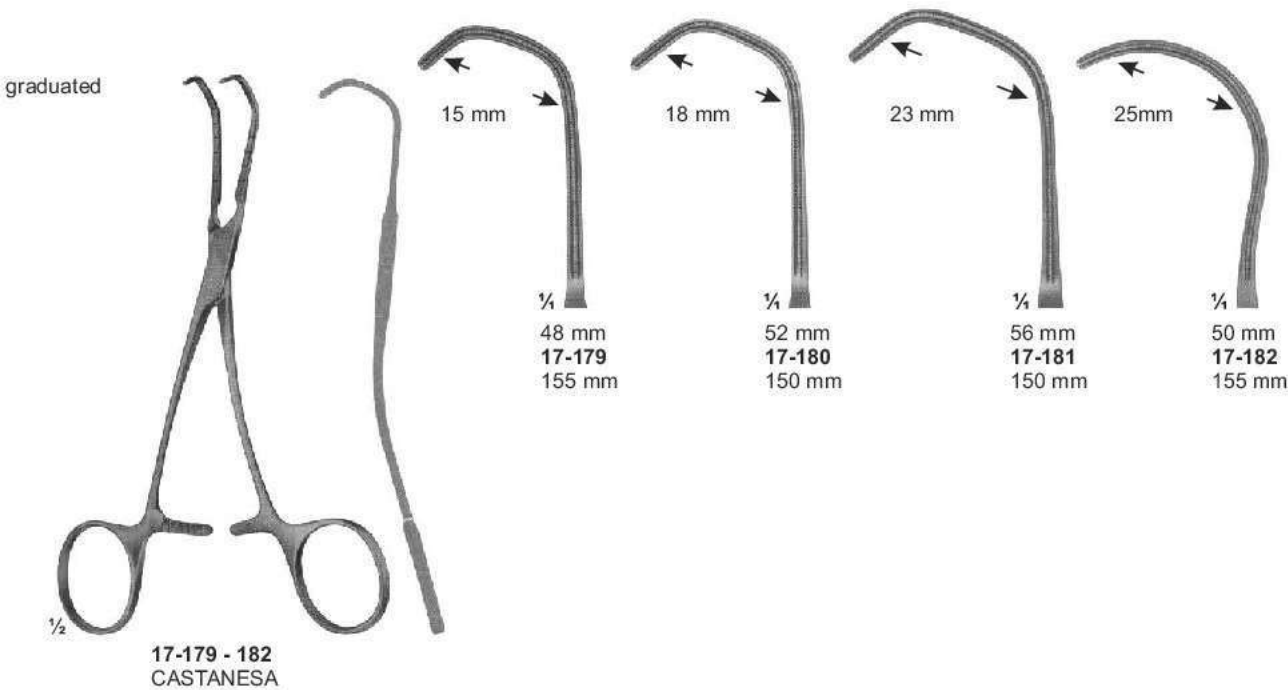
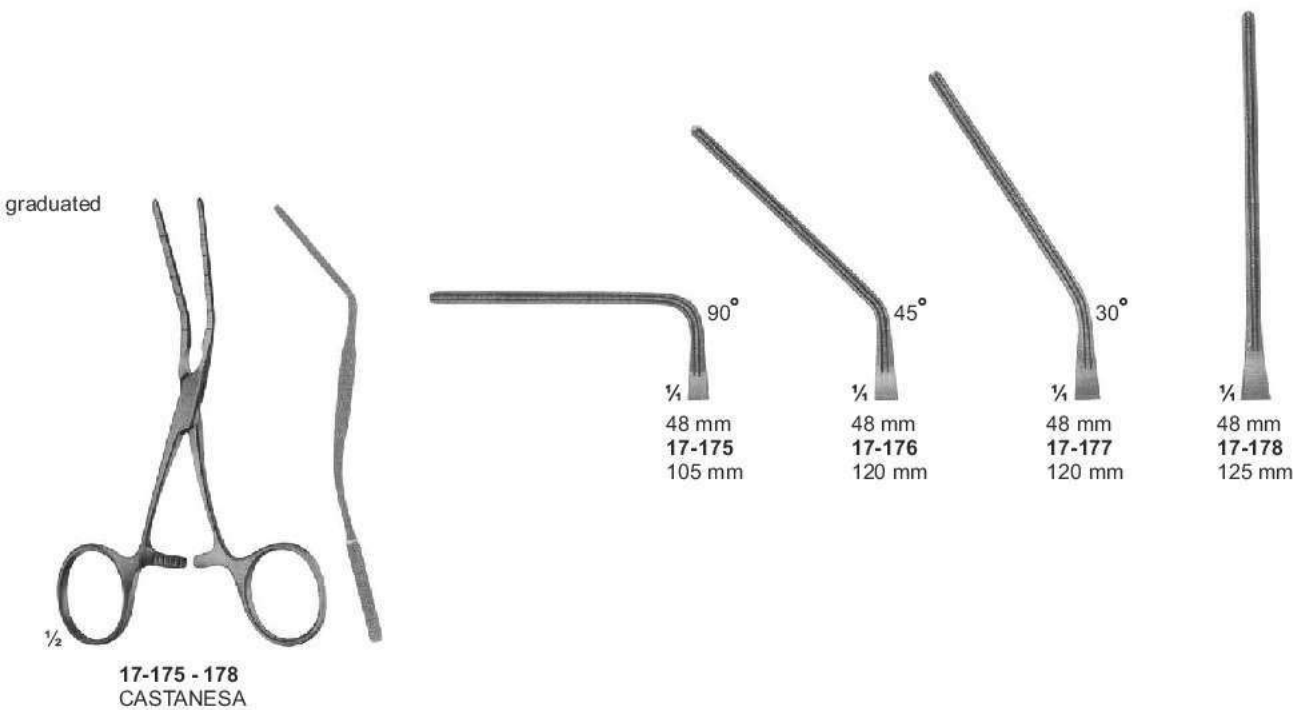


17-173
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm

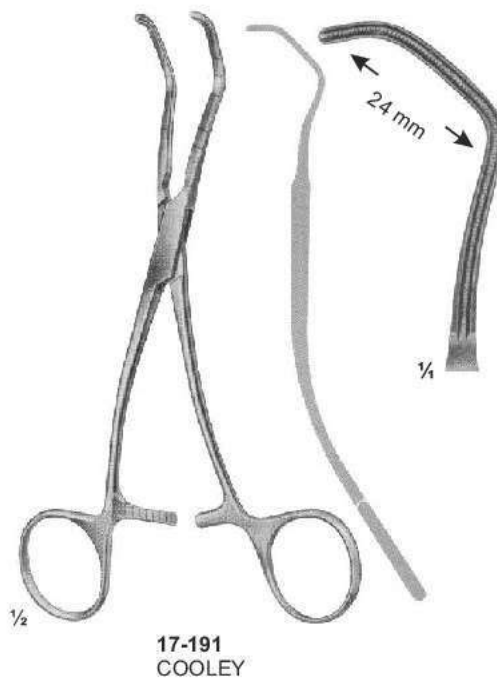
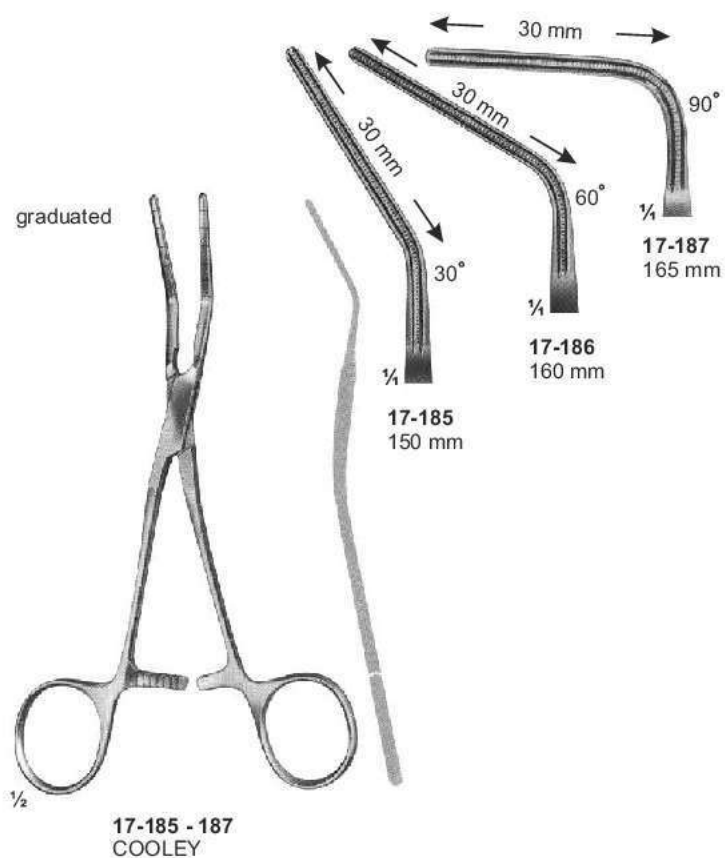
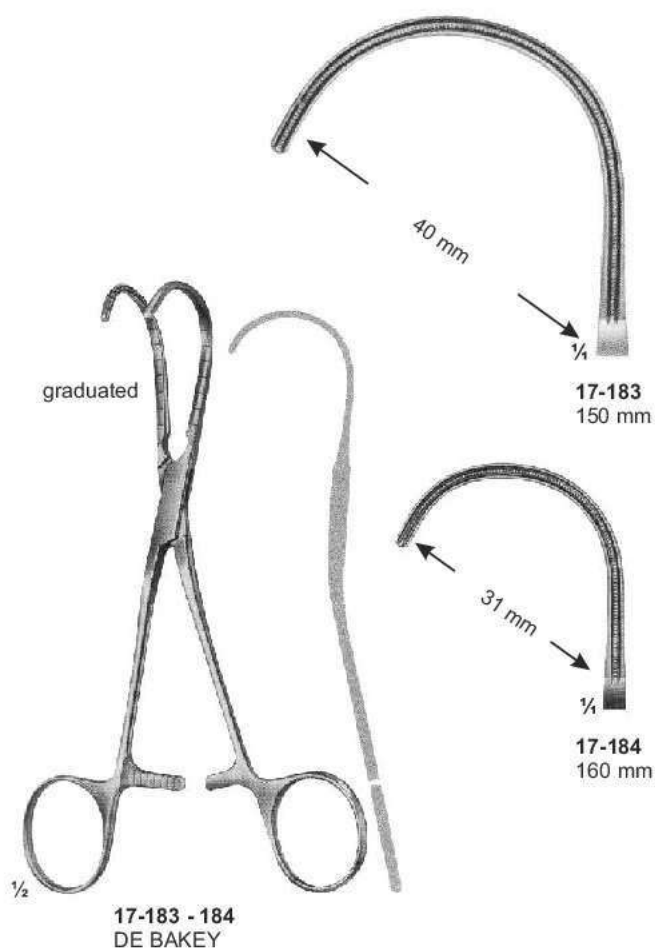


17-174
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm

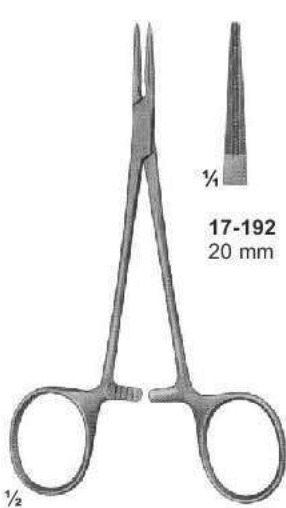
Anastomosis-and Multi-Purpose-Clamps for Neonatales



Anastomosis-and Multi-Purpose-Clamps-Pediatric types



Non-traumatic Haemostatic Forceps






17-192

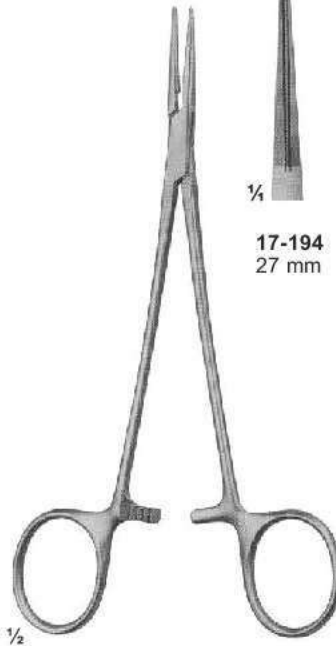
20 mm

17-193

20 mm

17-192 - 193

125 mm






17-194

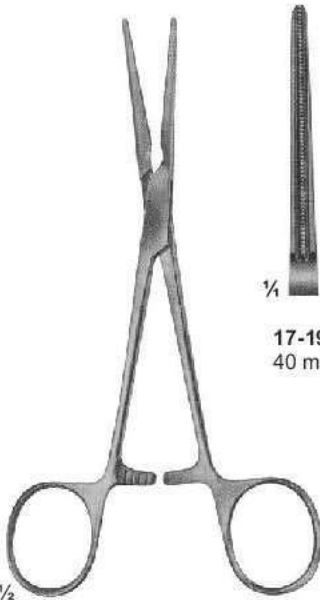
27 mm

17-195

27 mm

17-194 - 195

165 mm






17-196

40 mm

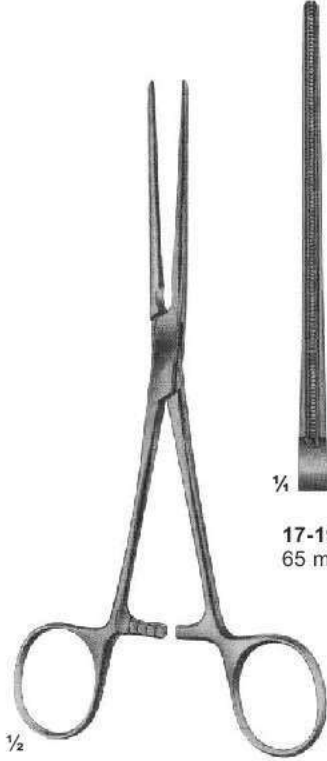
17-197

40 mm

17-196 - 197

DE BAKEY-BAINRIDGE

155 mm






17-198

65 mm

17-199

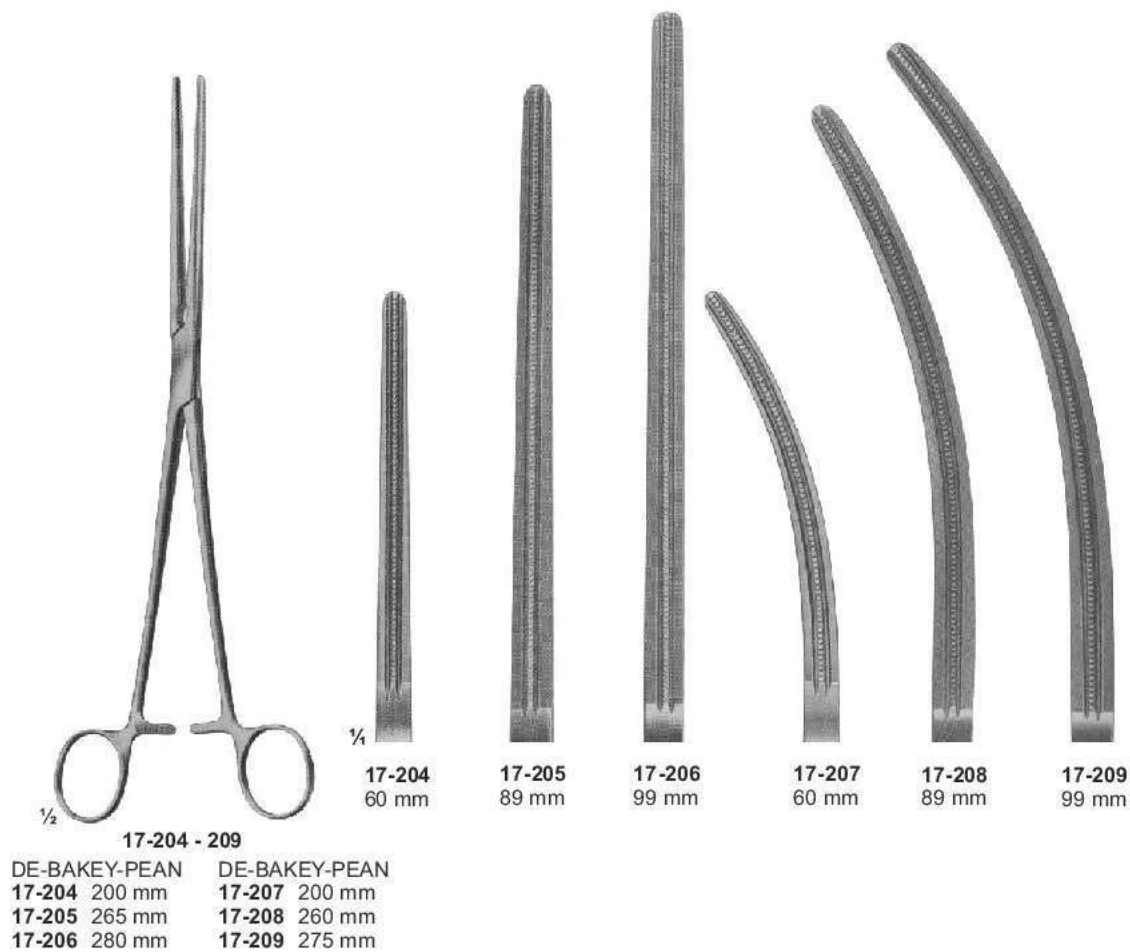
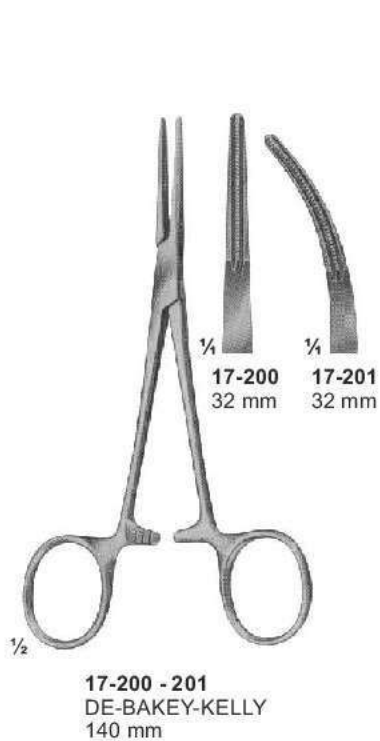
65 mm

17-198 - 199

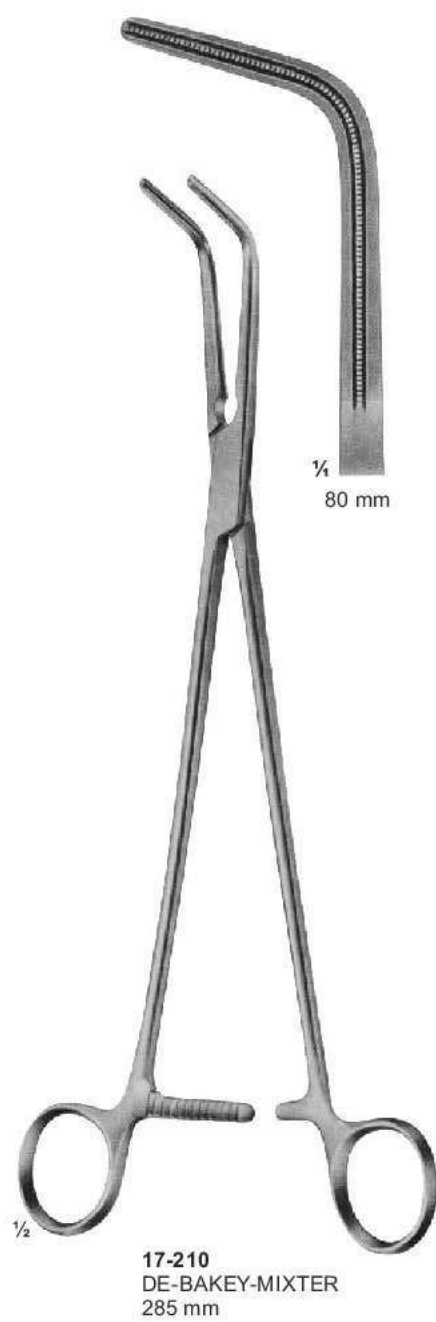
DE BAKEY-BAINRIDGE

180 mm

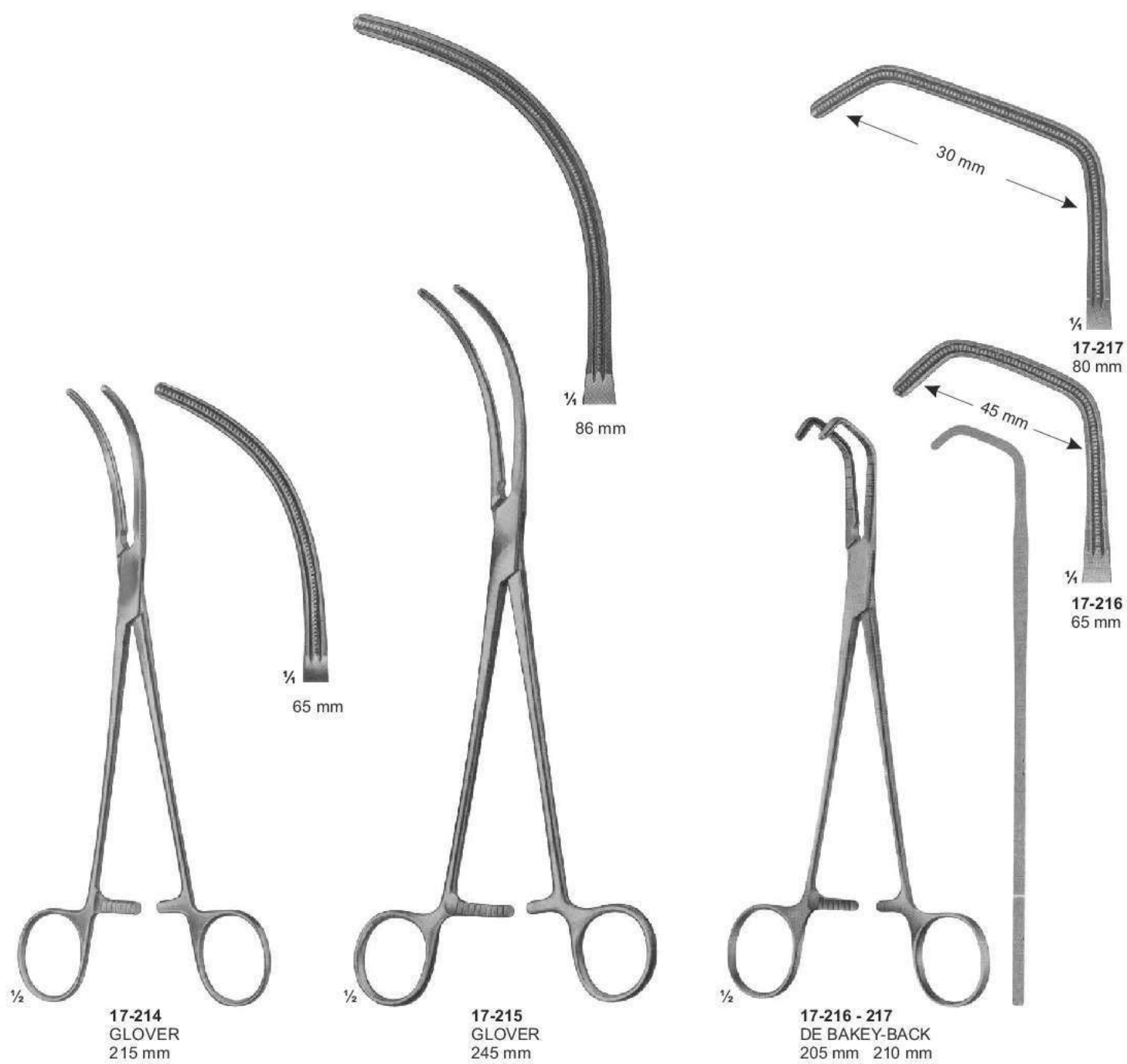
Non-traumatic Haemostatic Forceps



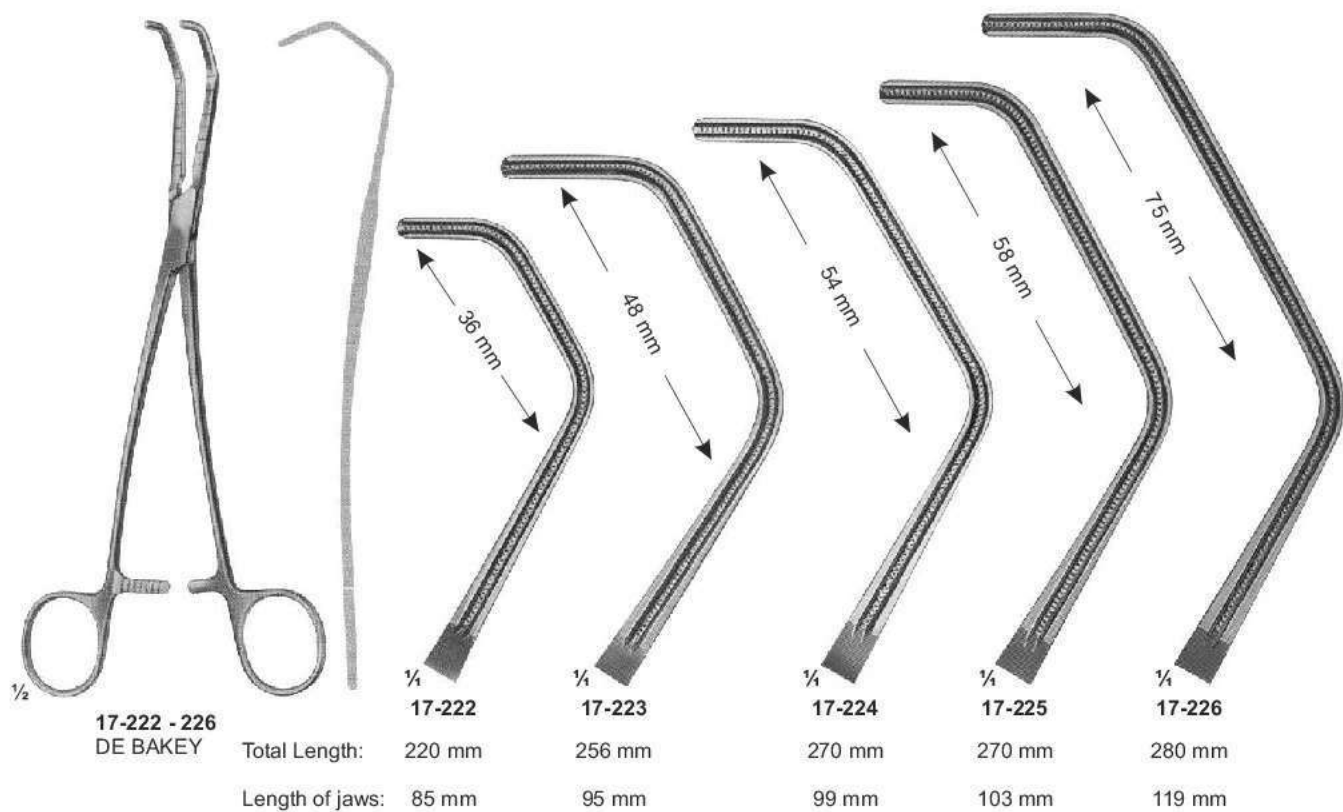
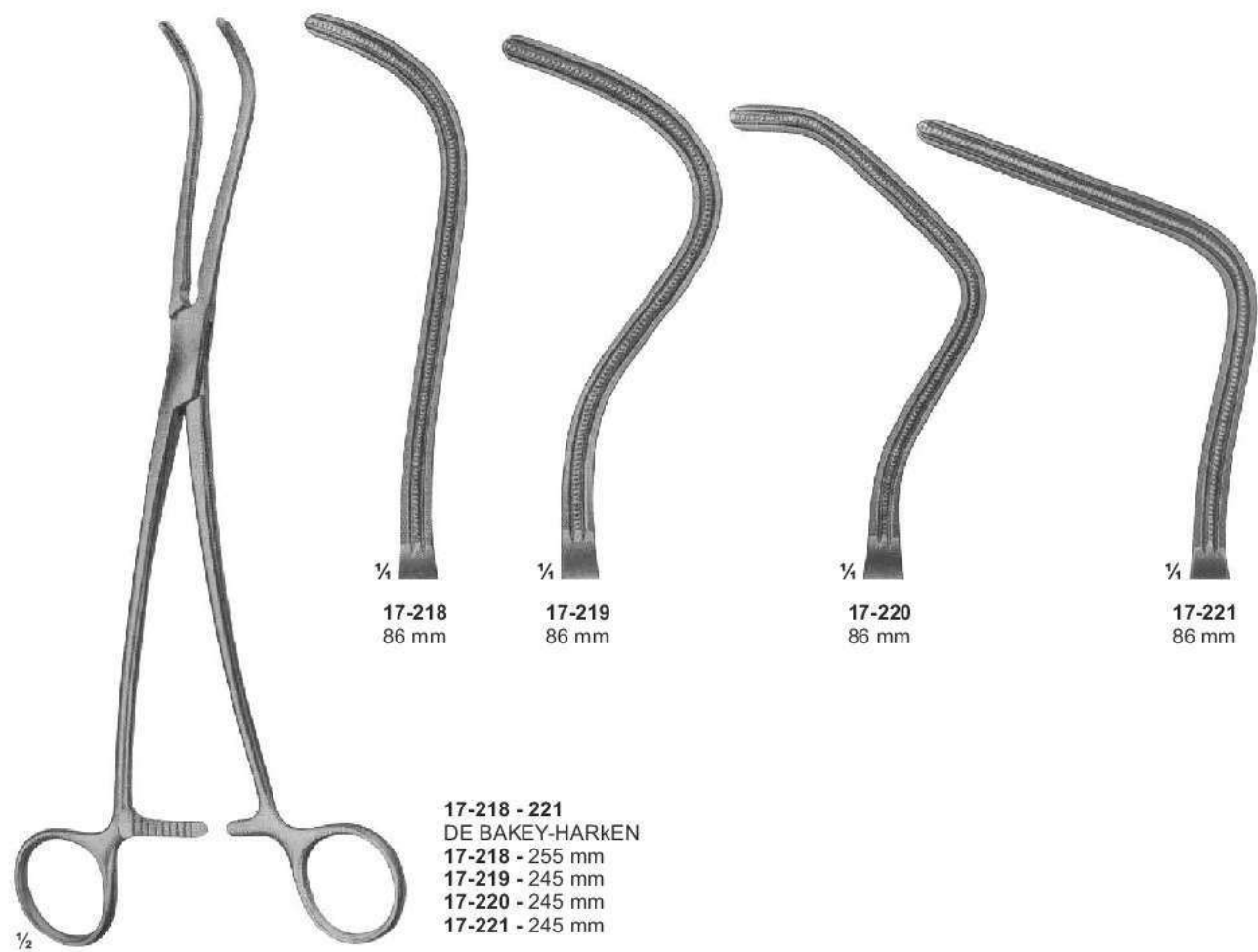
Anastomosis Clamps



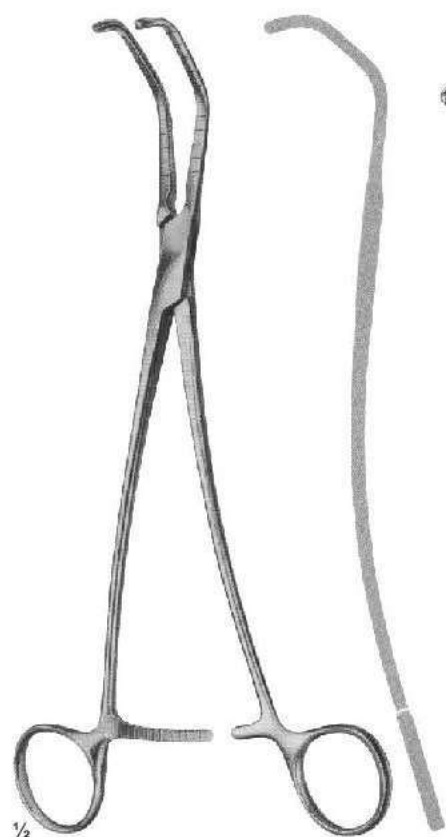
Vena-Cava Clamps



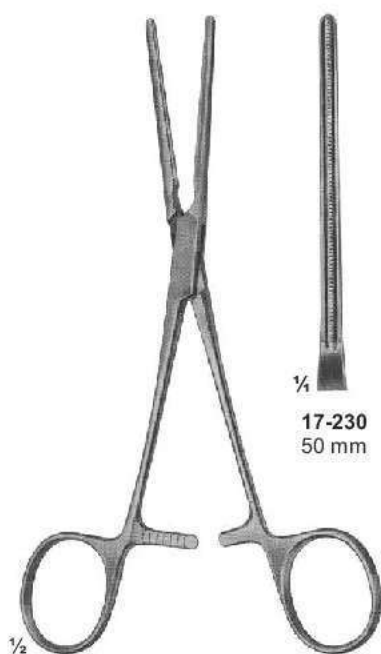
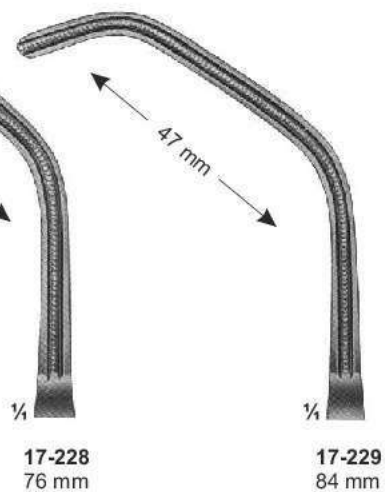
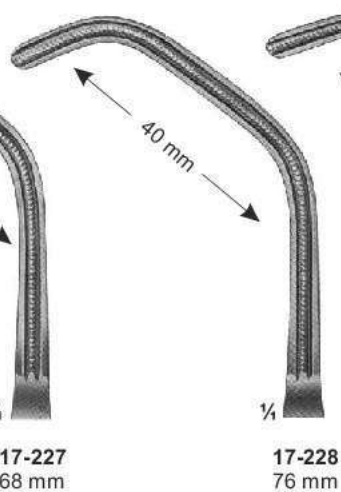
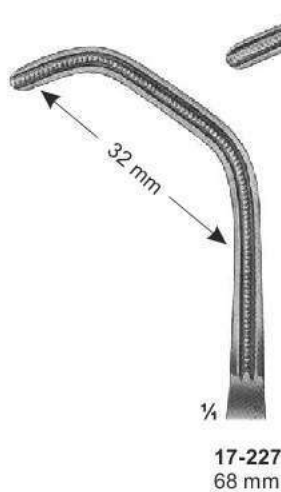
Vena-Cava Clamps



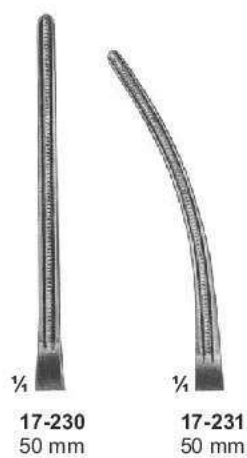
Vena-Cava Clamps



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



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



17-232
DE BAKEY
165 mm



Vena-Cava Clamps



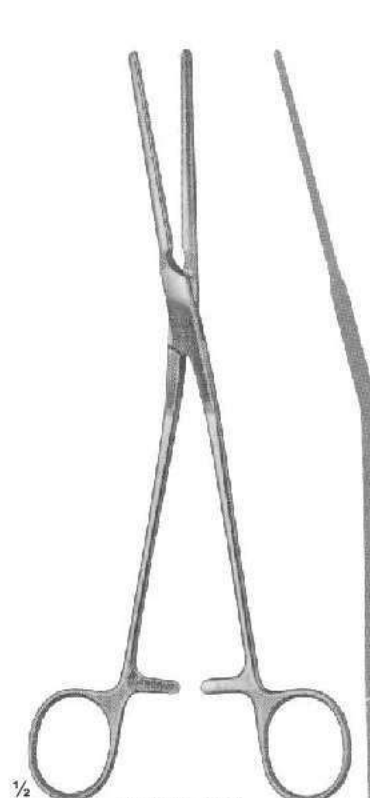
17-233 - 235
DE BAKEY
205 mm, 225 mm, 240 mm



17-233
41 mm

17-234
65 mm

17-235
80 mm



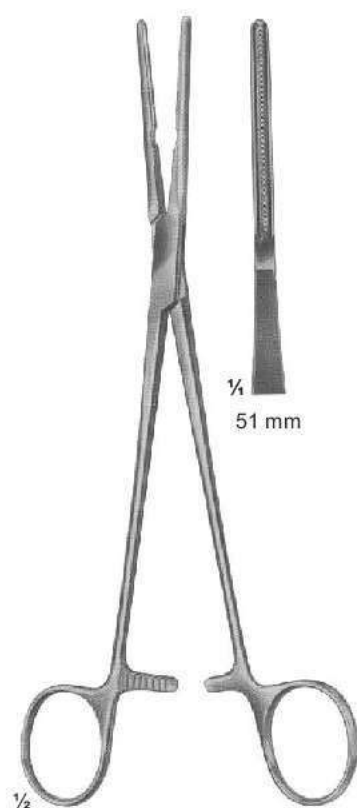
17-236 - 238
DE BAKEY
200 mm, 225 mm, 240 mm



17-236
41 mm

17-237
65 mm

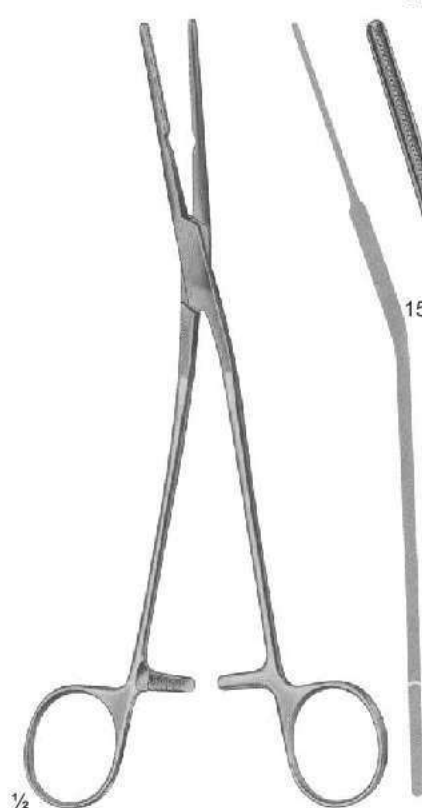
17-238
80 mm



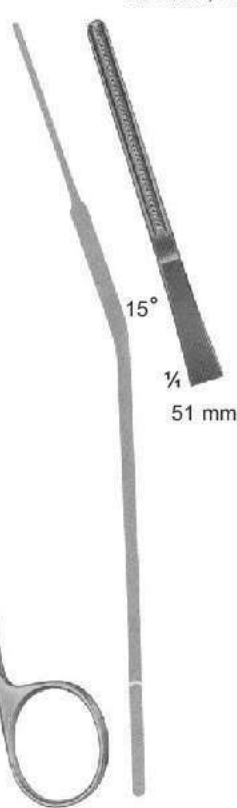
17-239
DE BAKEY
210 mm



51 mm



17-240
DE BAKEY
210 mm



51 mm

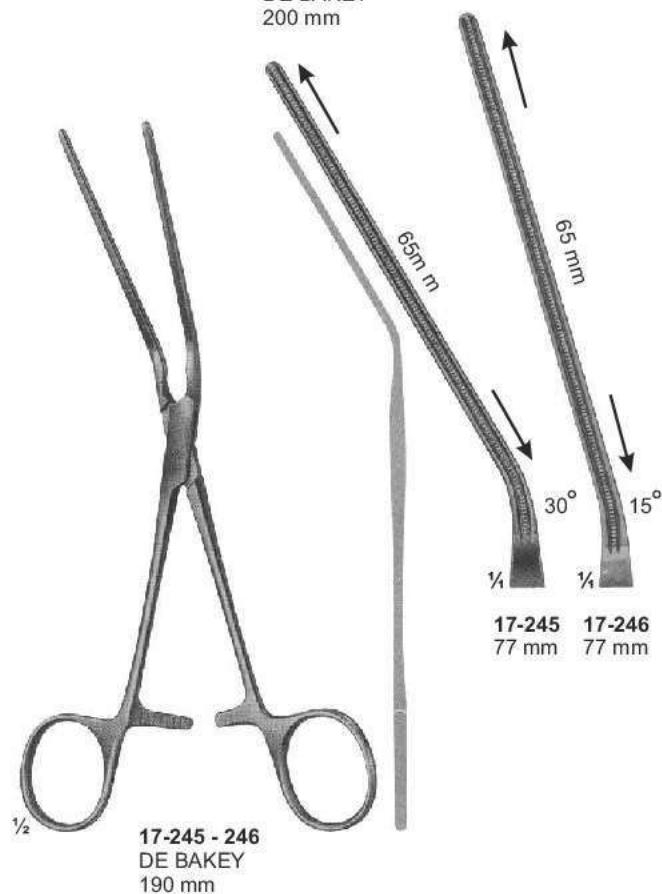
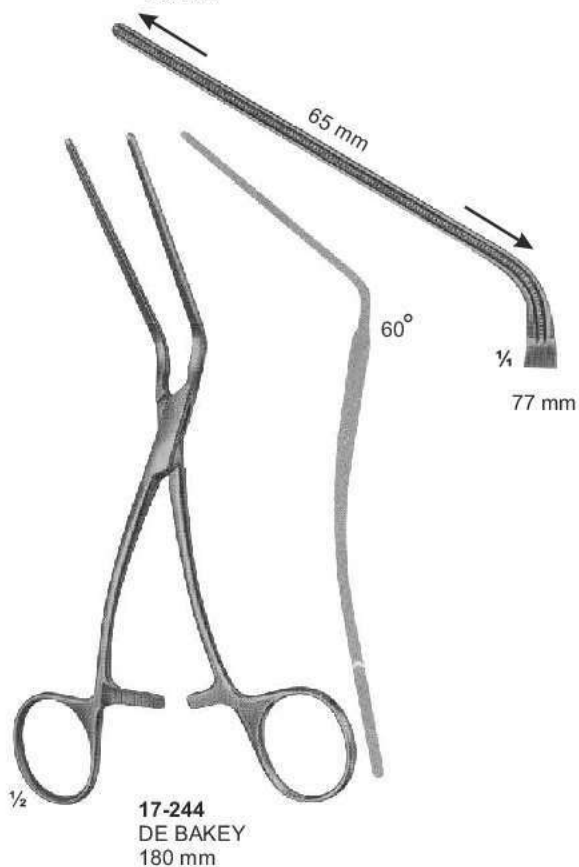
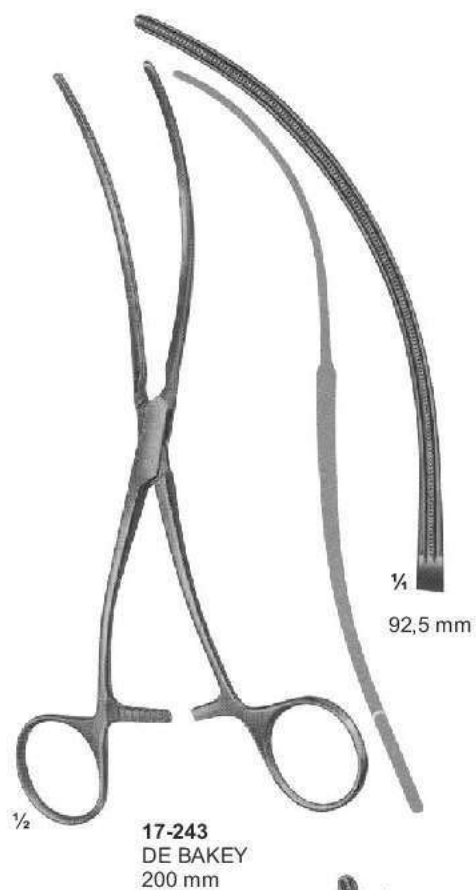
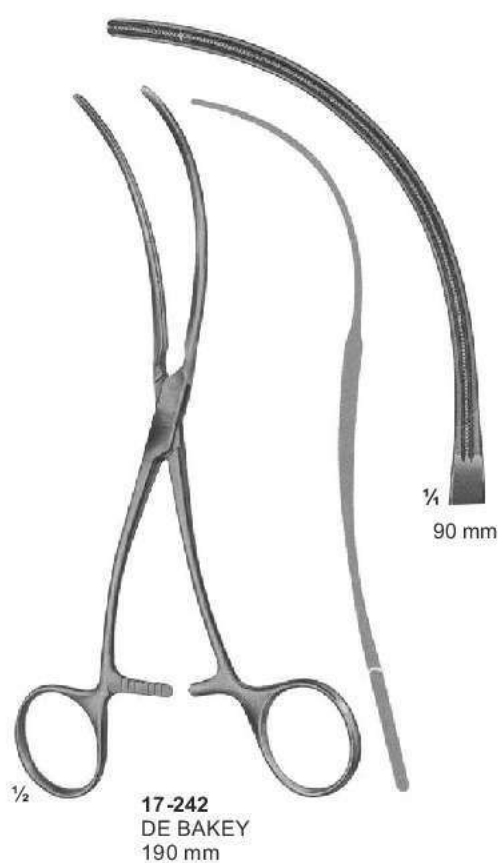


17-241
DE BAKEY
160 mm



56 mm

Vena-Cava Clamps



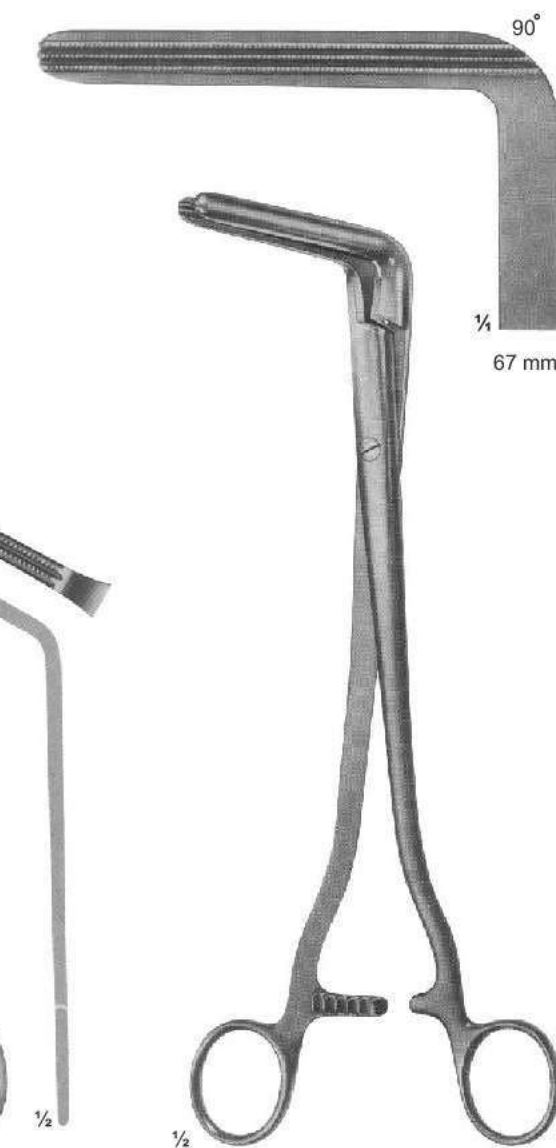
Vena-Cava Clamps



17-247
LELAND-JONES
195 mm



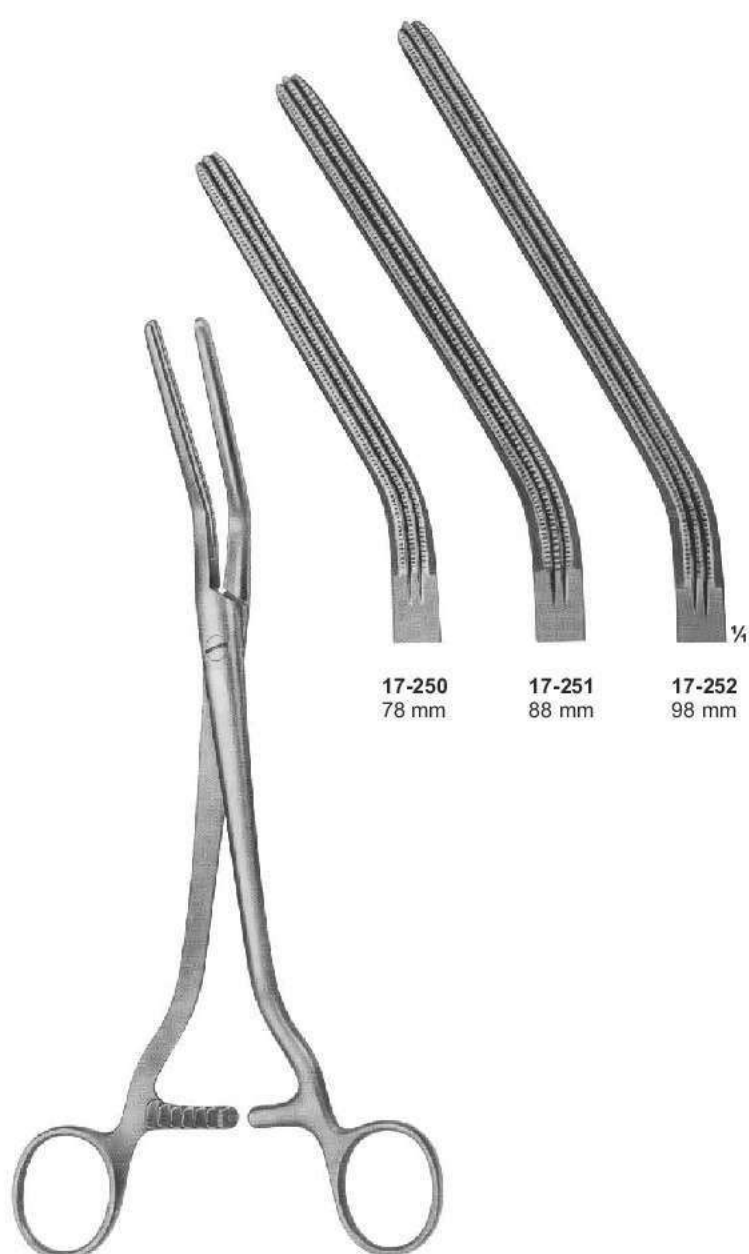
17-248
DE BAKEY
200 mm



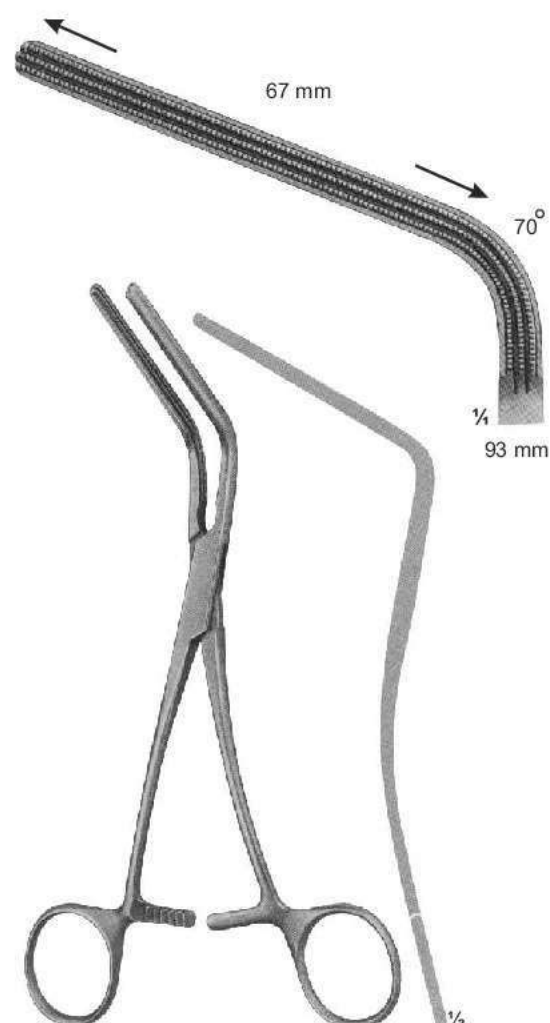
17-249
WERTHEIM
250 mm

Iliac clamp

Vena-Cava Clamps

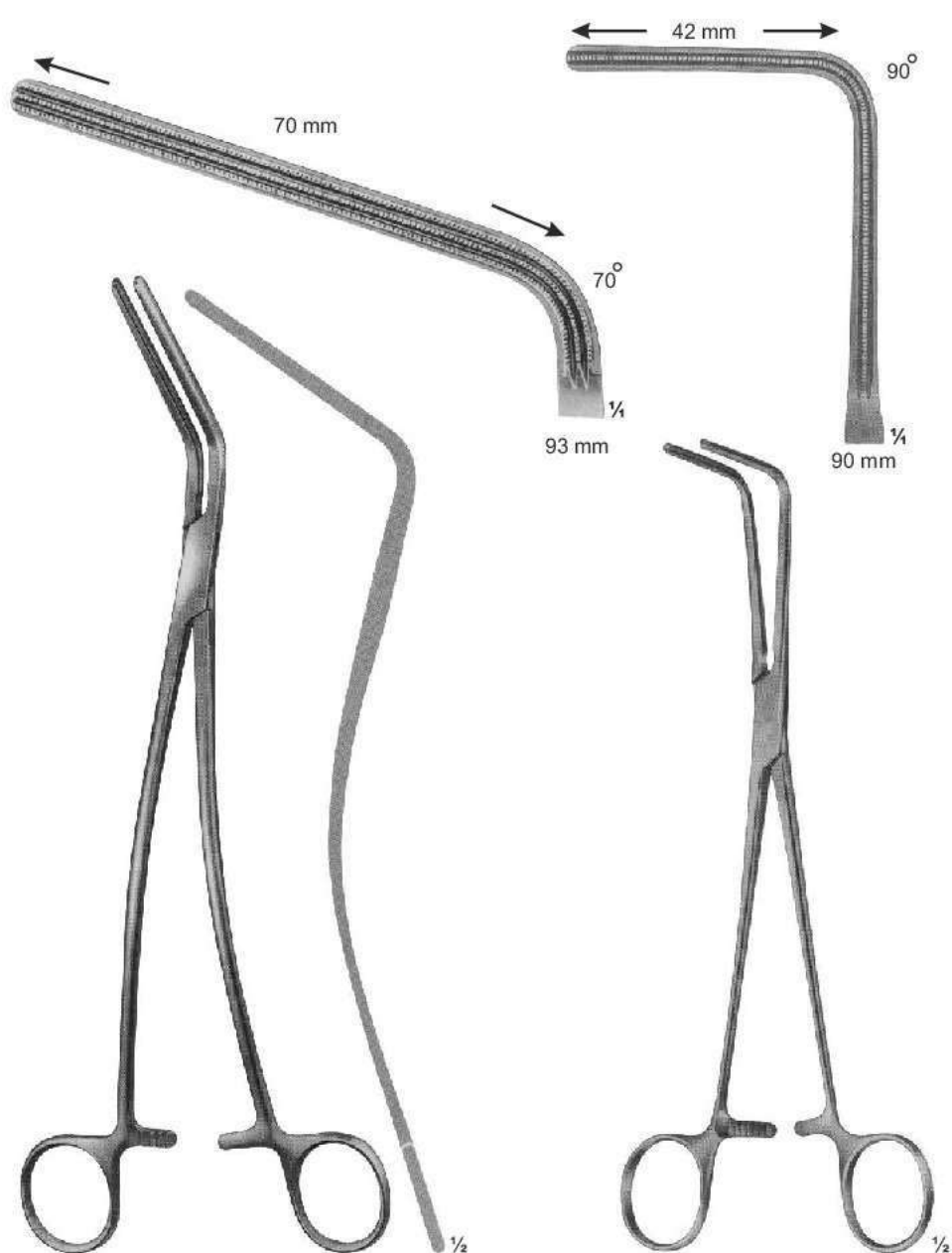


17-250 - 252
DICK
255 mm, 265 mm, 275 mm



17-253
MORRIS
175 mm

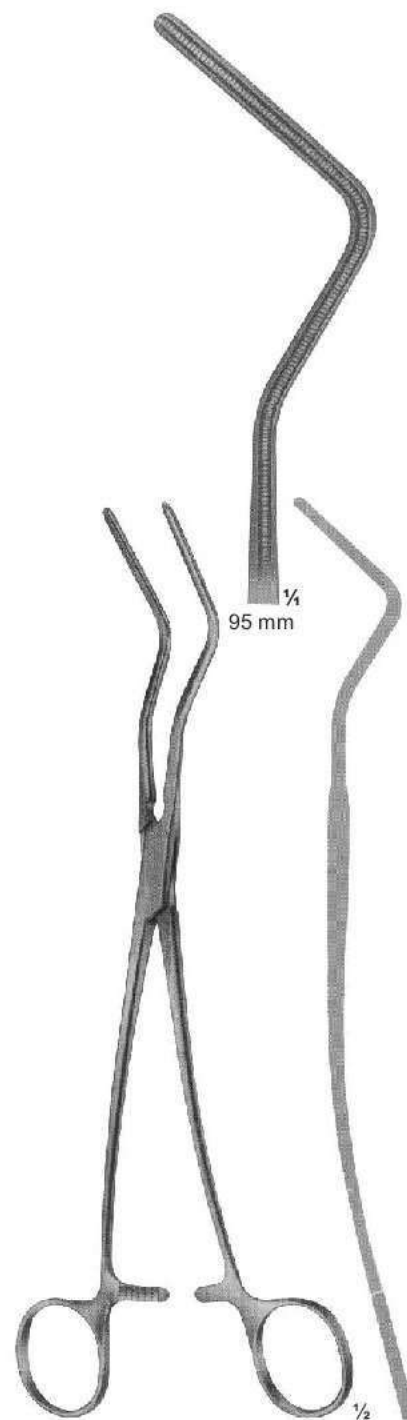
Vena-Cava Clamps



**17-254
DE BAKEY**
240 mm

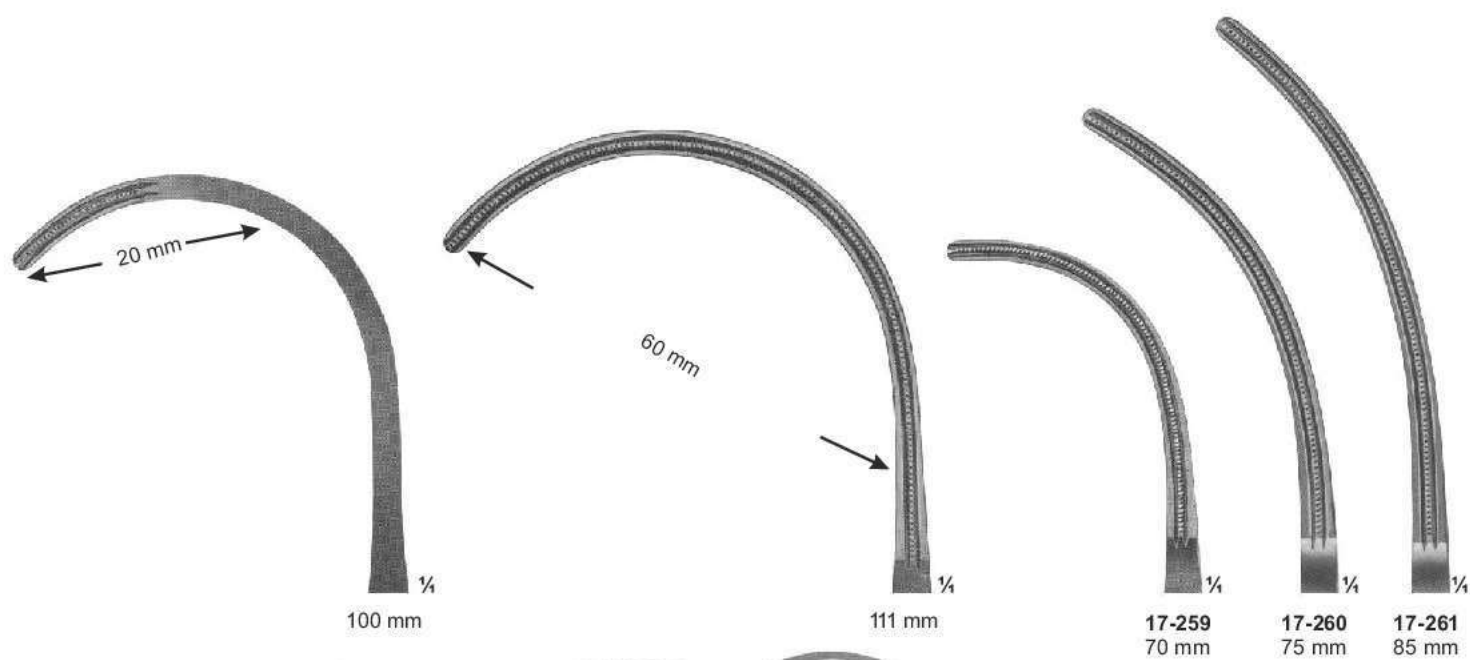


**17-255
LEES**
220 mm



**17-256
LEES**
245 mm

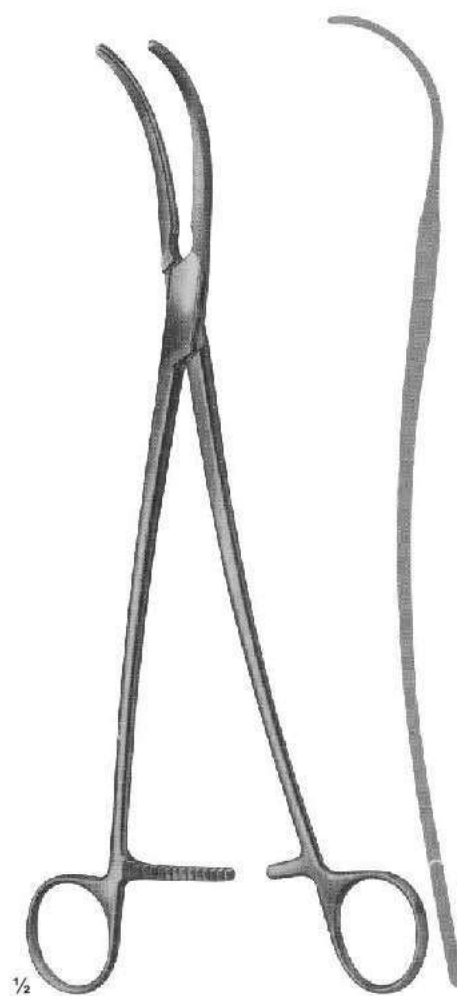
Vena-Cava Clamps



**17-257
DE BAKEY**
265 mm

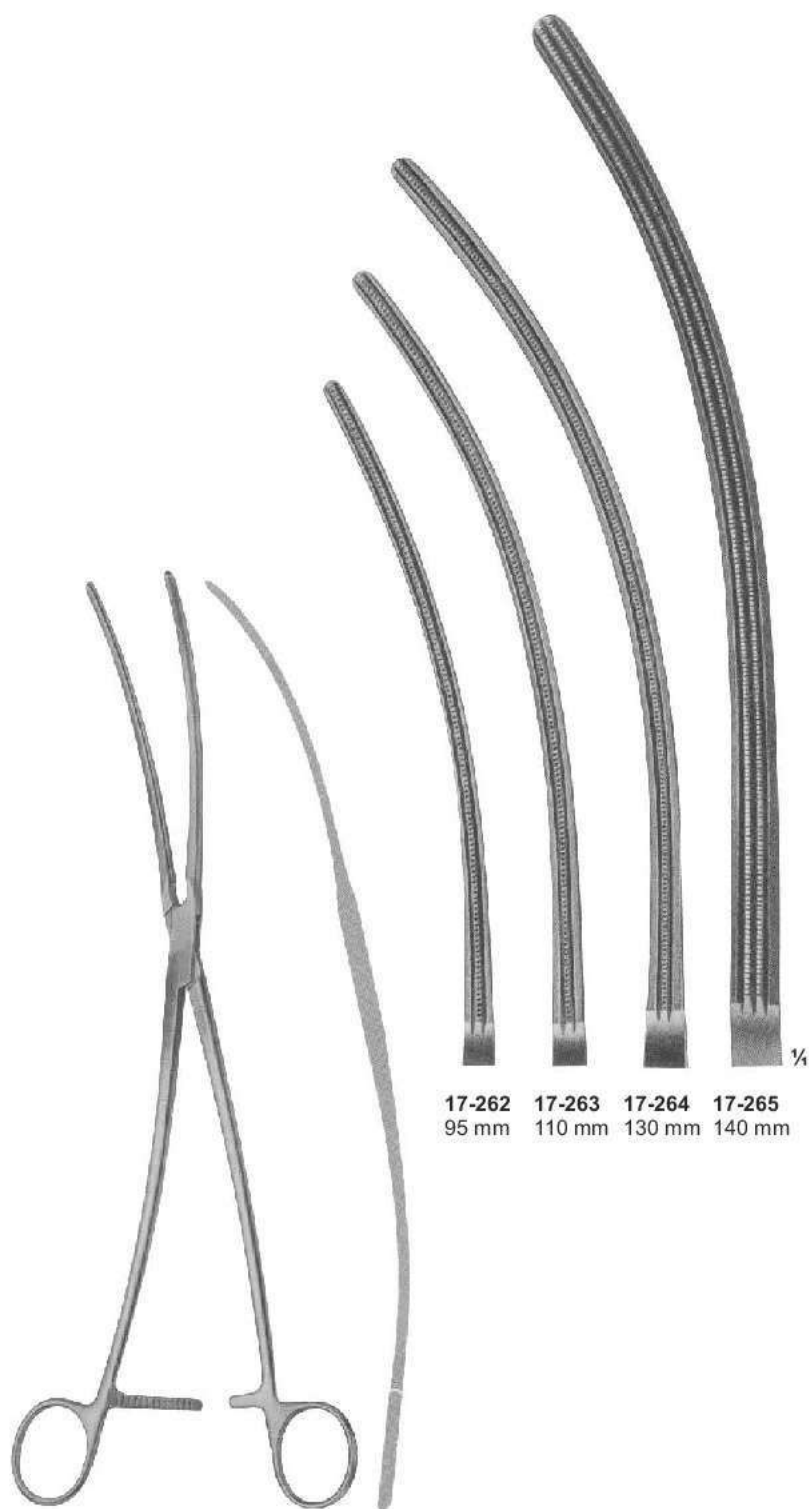


**17-258
DE BAKEY**
270 mm



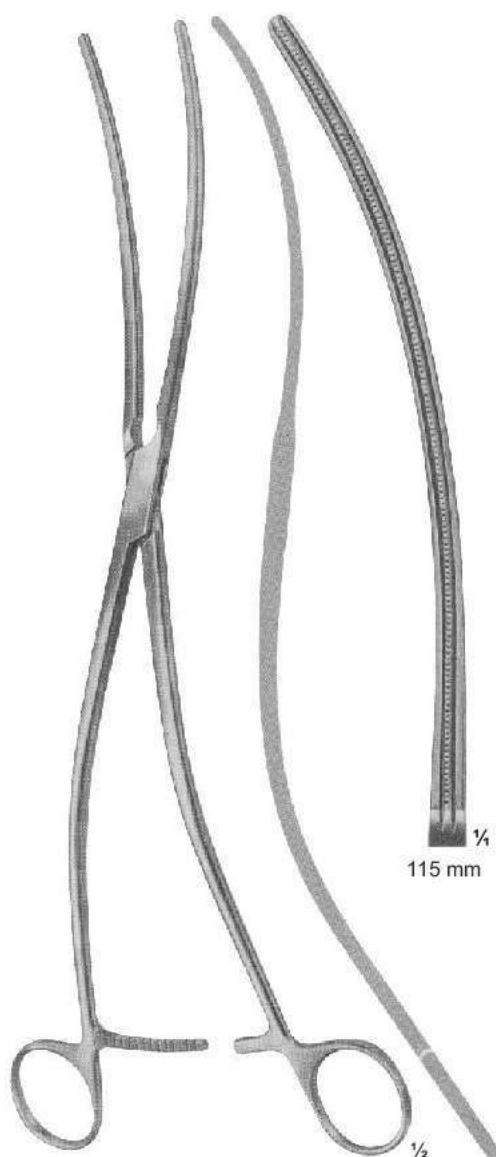
**17-259 - 261
DE BAKEY**
255 mm, 265 mm, 280 mm

Vena-Cava Clamps



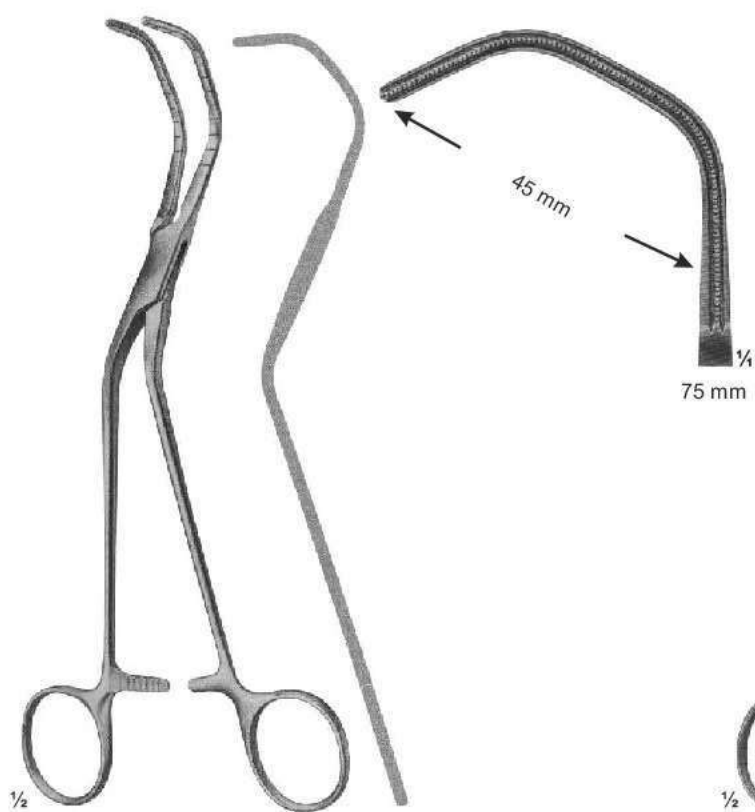
17-262 95 mm
17-263 110 mm
17-264 130 mm
17-265 140 mm

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

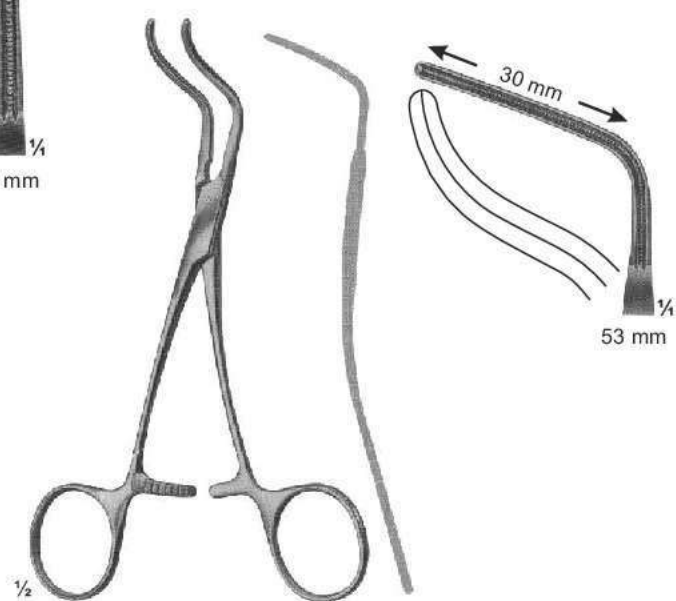


17-266
DE BAKEY
300 mm

Vena-Cava Clamps

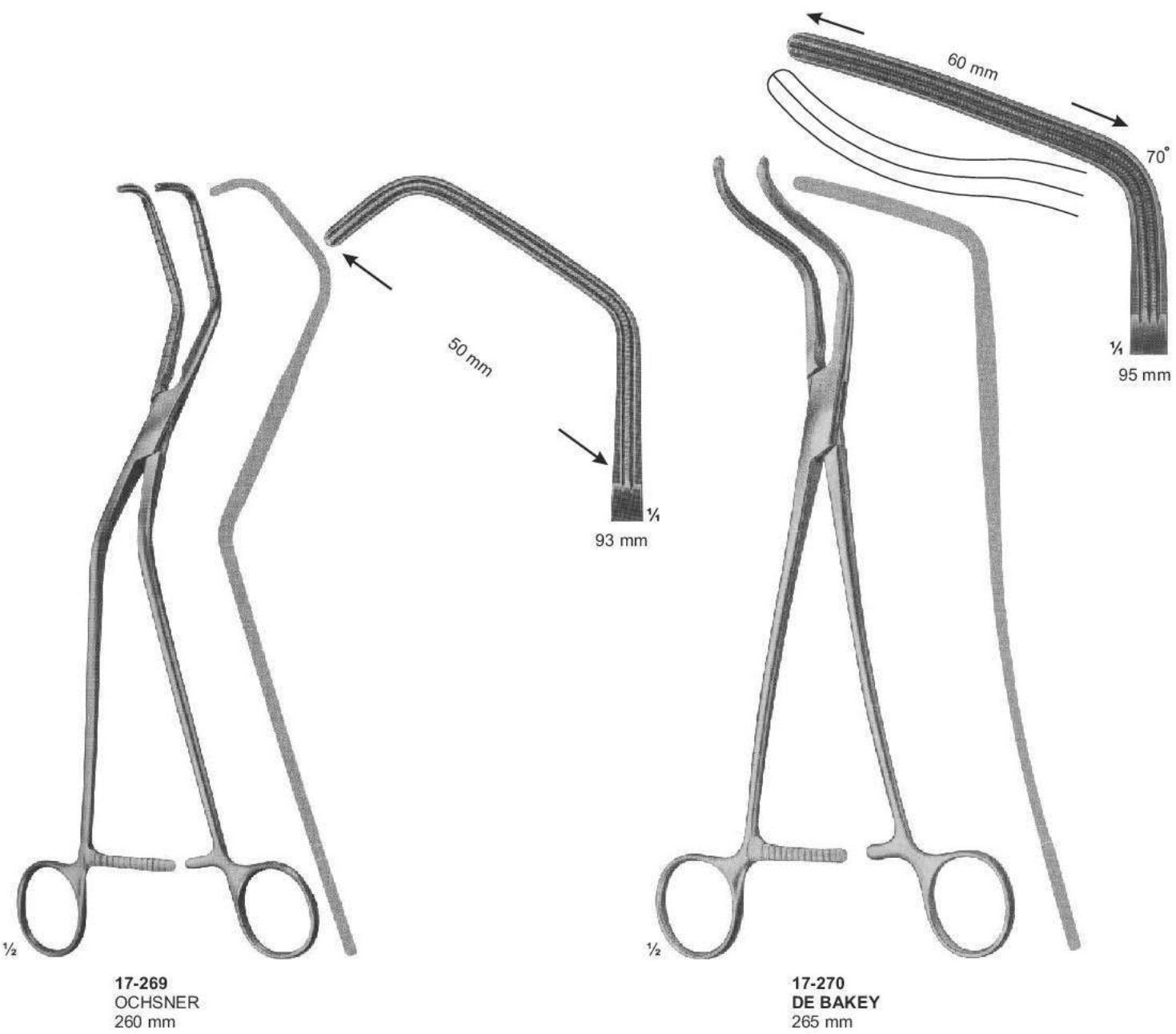


**17-267
DIETRICH**
210 mm

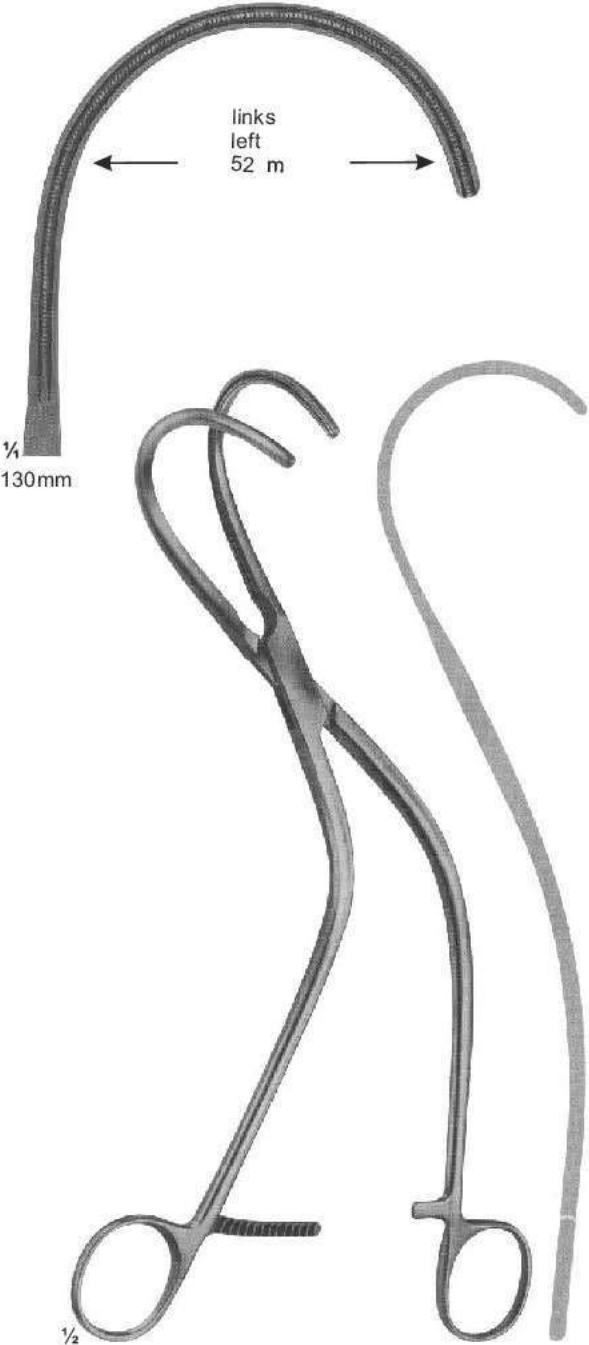


**17-268
SUBRAMANIAN**
155 mm

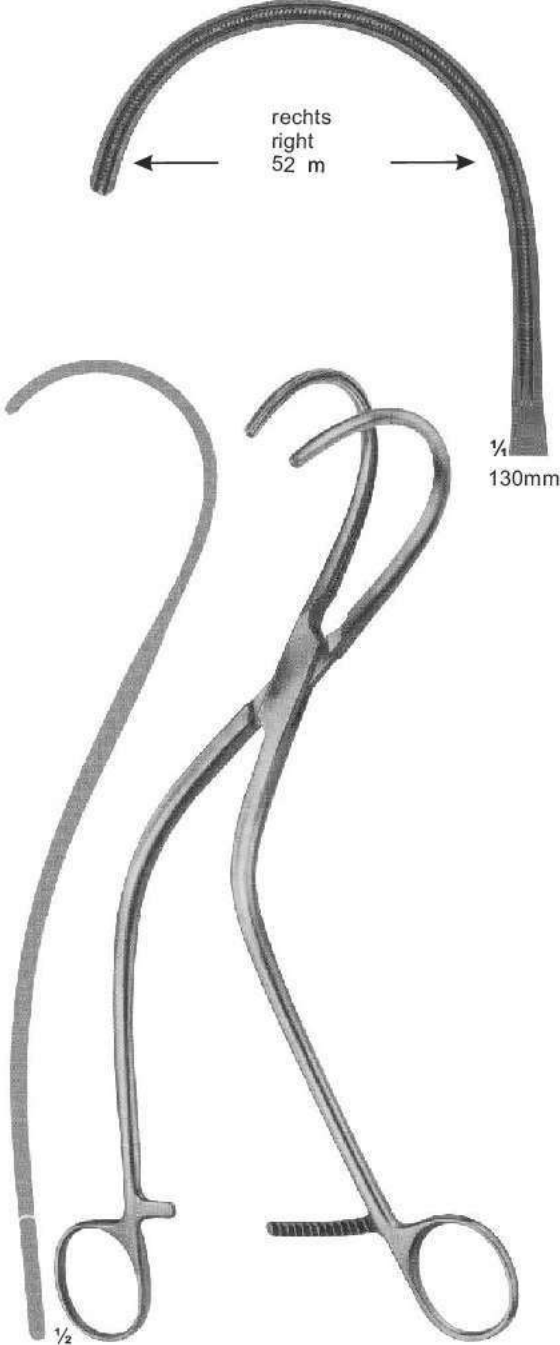
Vena-Cava Clamps



Aorta-Anastomosis Clamps

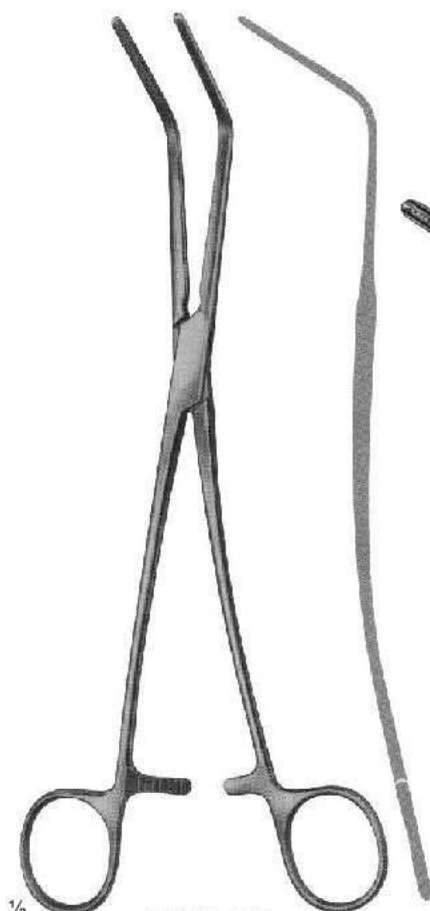


L
17-271
WEBER
265 mm

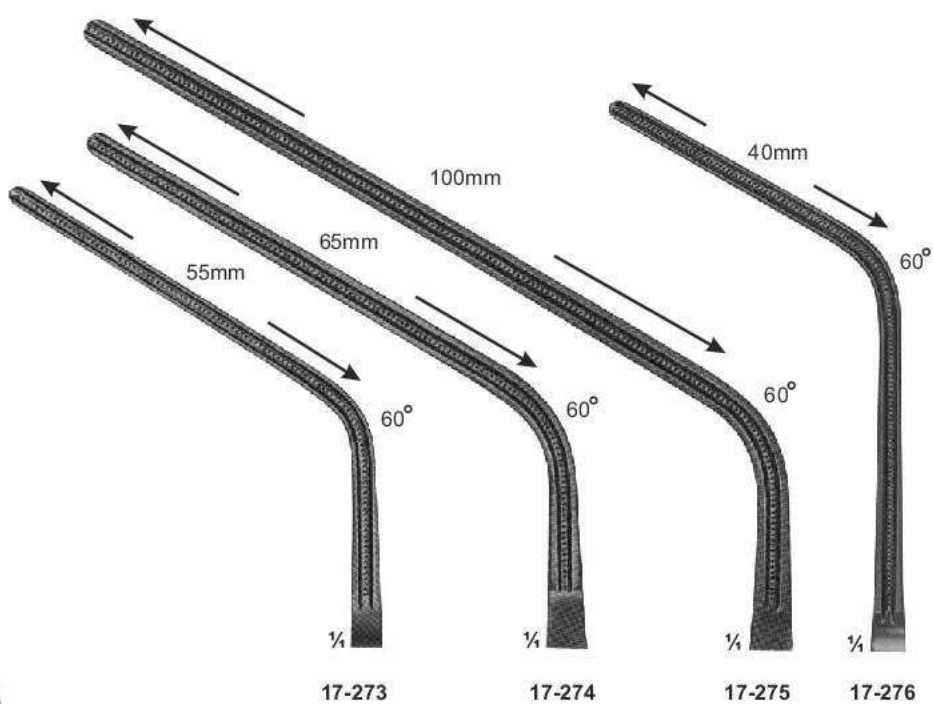


R
17-272
WEBER
265 mm

Aorta-Anastomosis Clamps



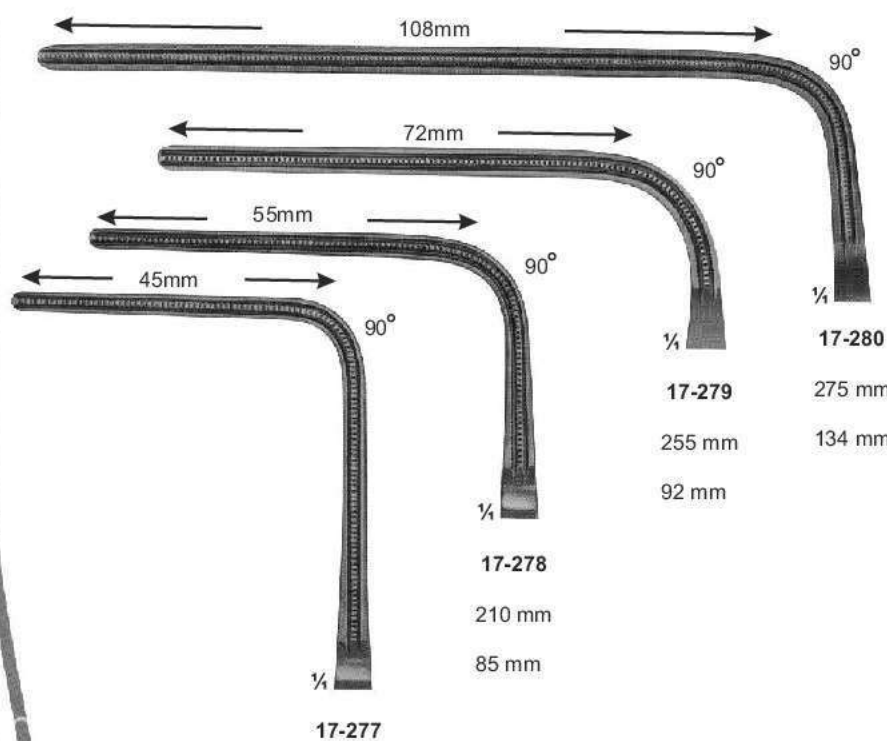
17-273 - 276
DE BAKEY



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

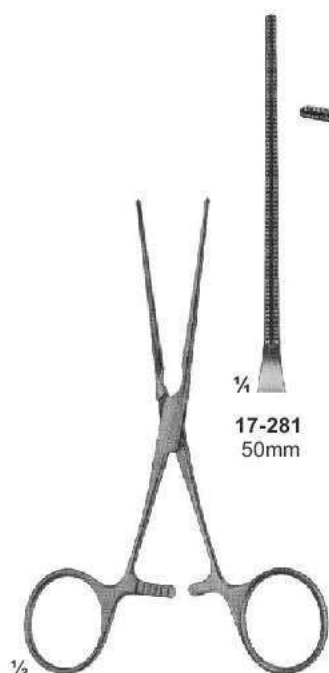


17-277 - 280
DE BAKEY



Total Length:	225 mm
Length of jaws:	93 mm

Aorta-Anastomosis Clamps



17-281
50mm

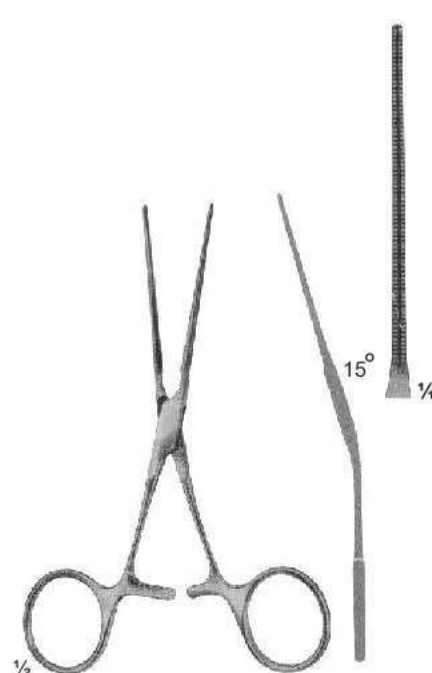


17-282
50mm

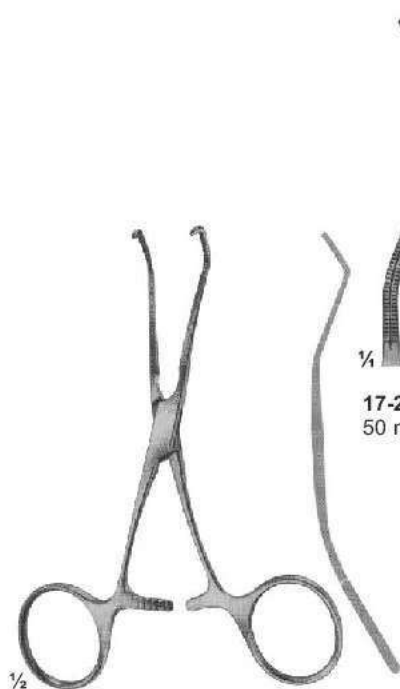
17-281 - 282
COOLEY
125 mm, 115 mm



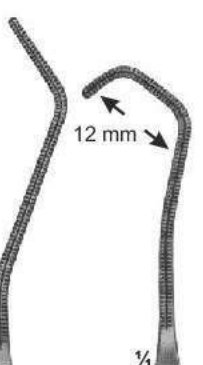
17-283
COOLEY
100 mm



17-284
COOLEY
125 mm

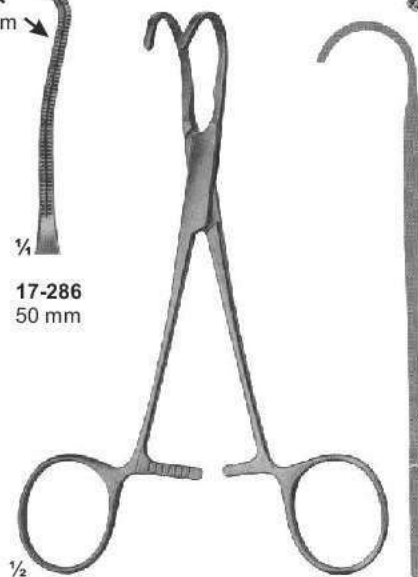


17-285
50 mm

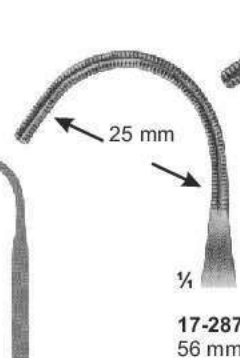


17-286
50 mm

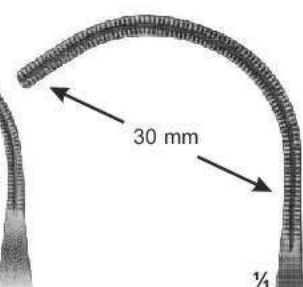
17-285 - 286
COOLEY
120 mm, 115 mm



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

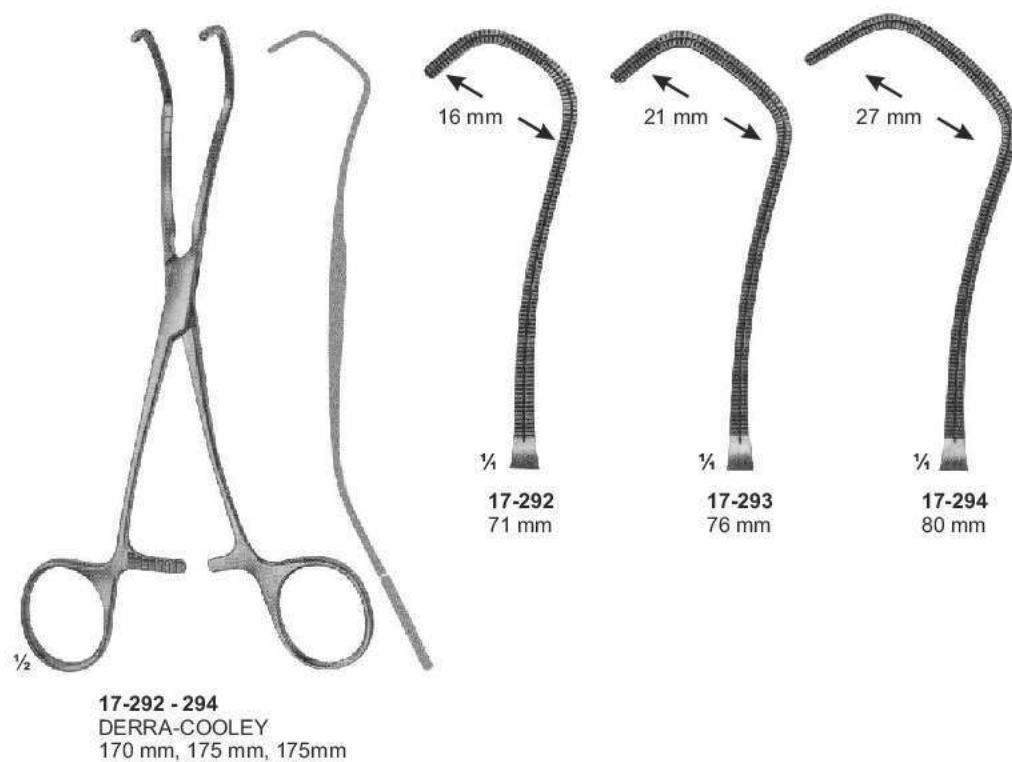
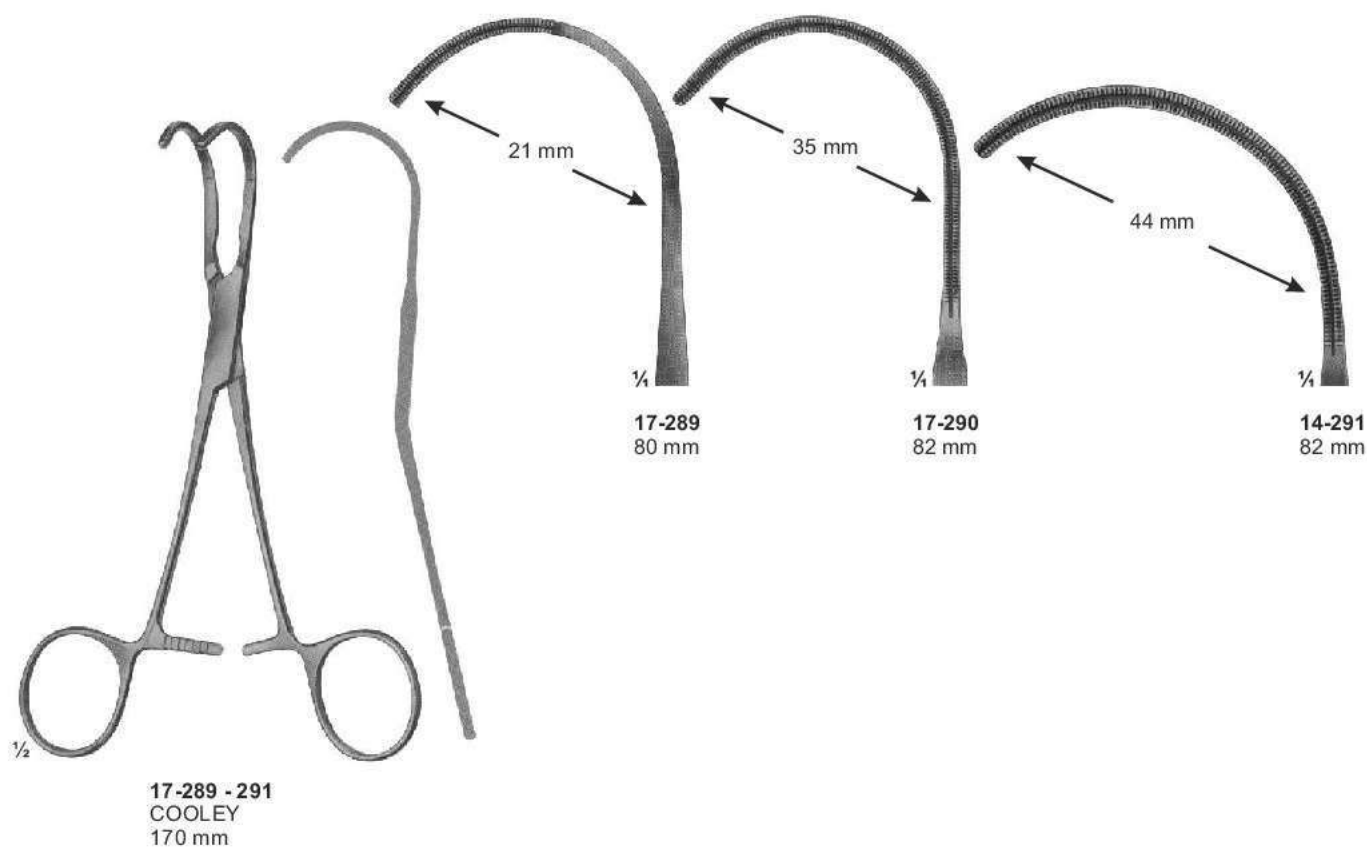


17-287
56 mm

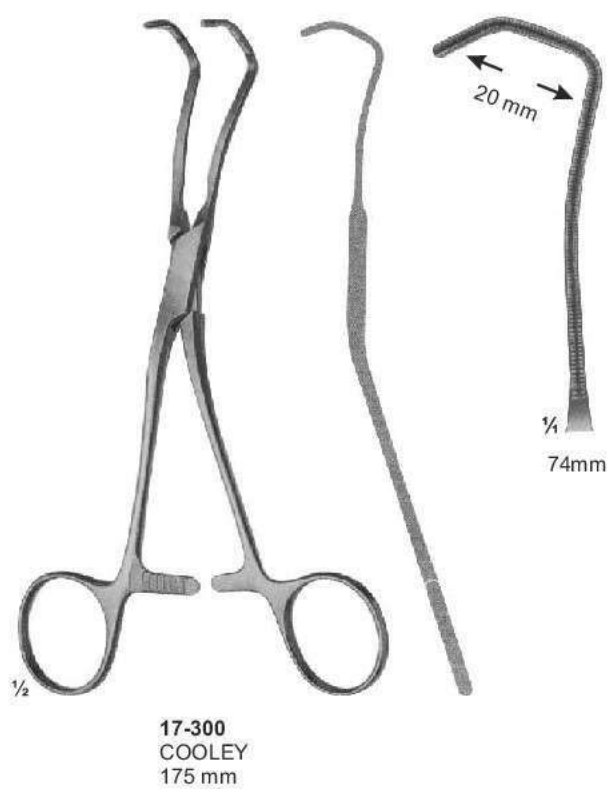
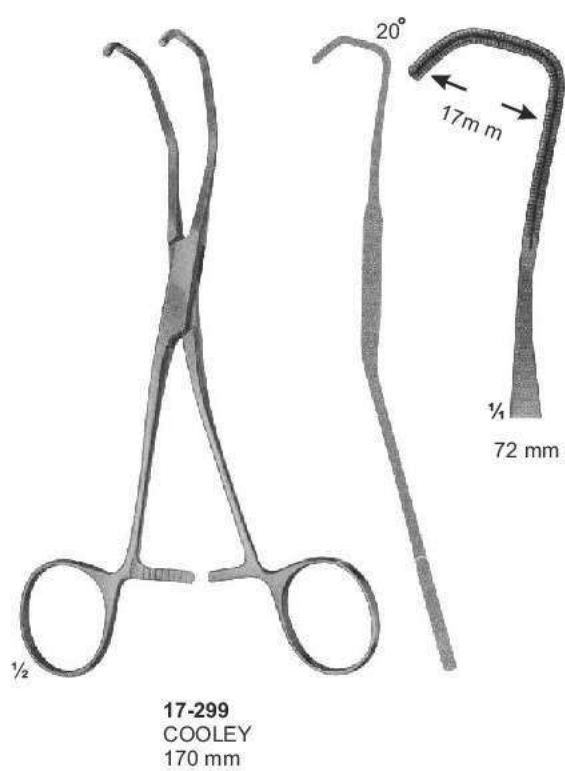
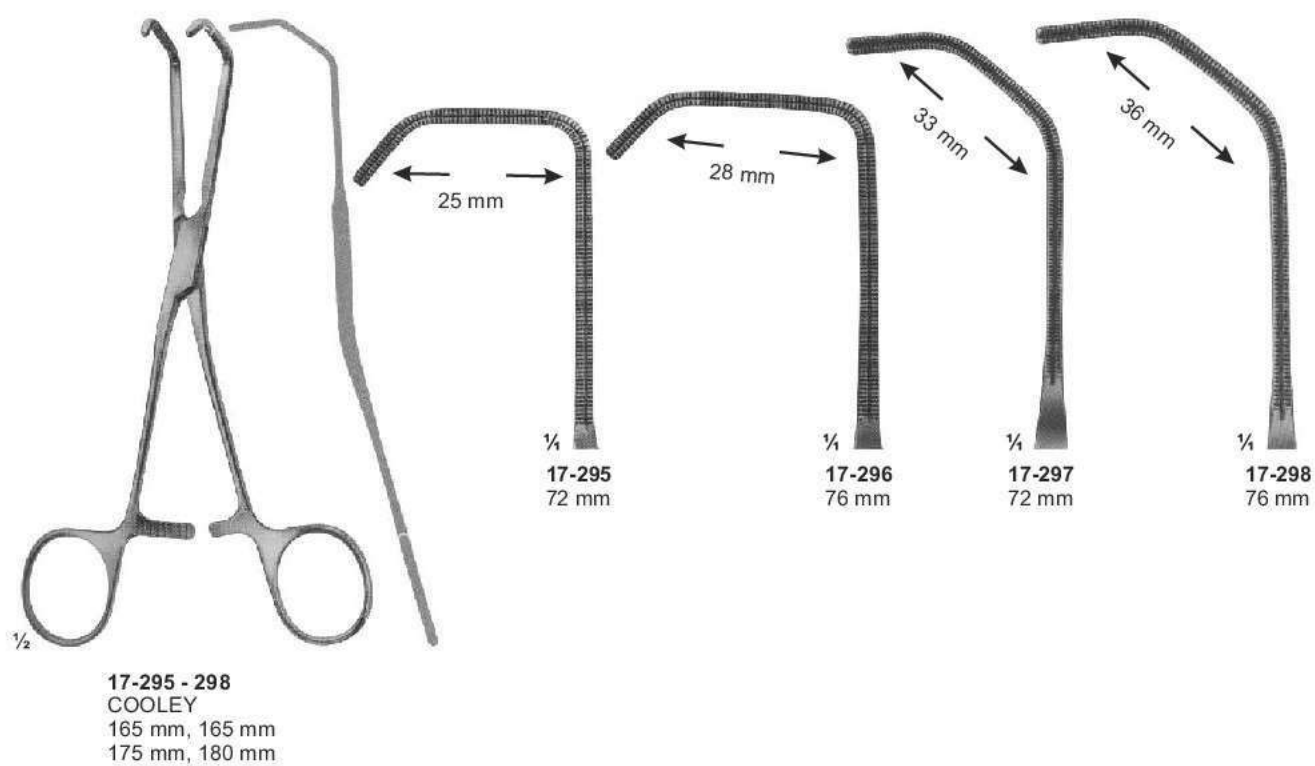


17-288
63 mm

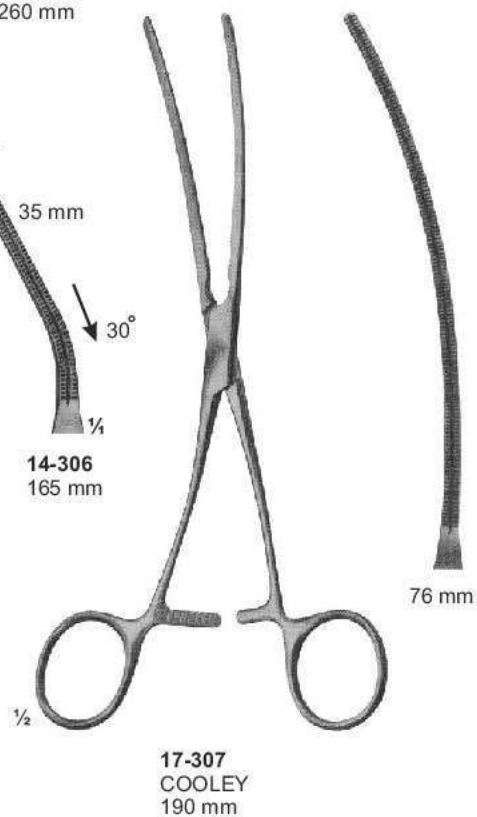
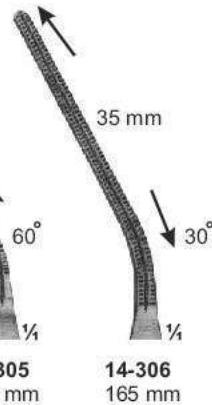
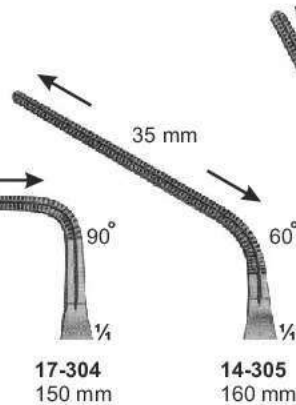
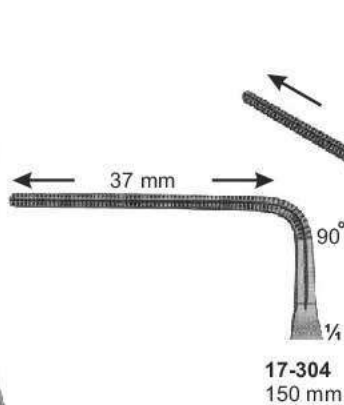
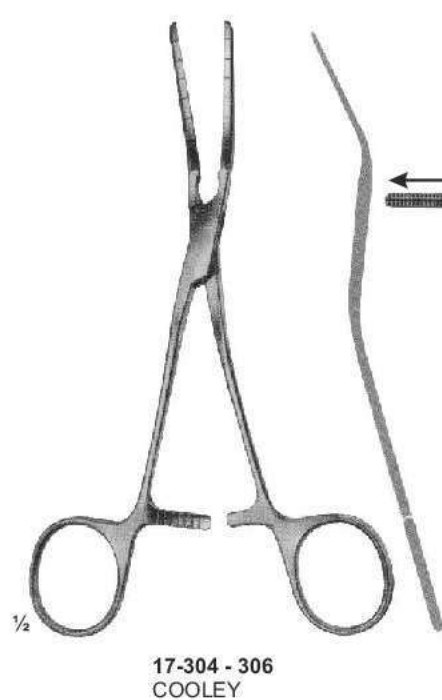
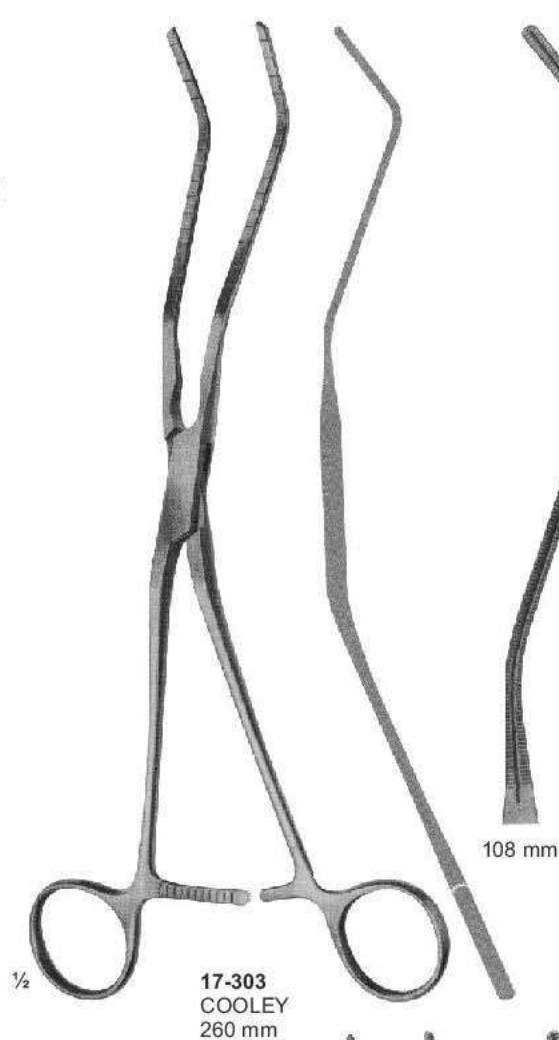
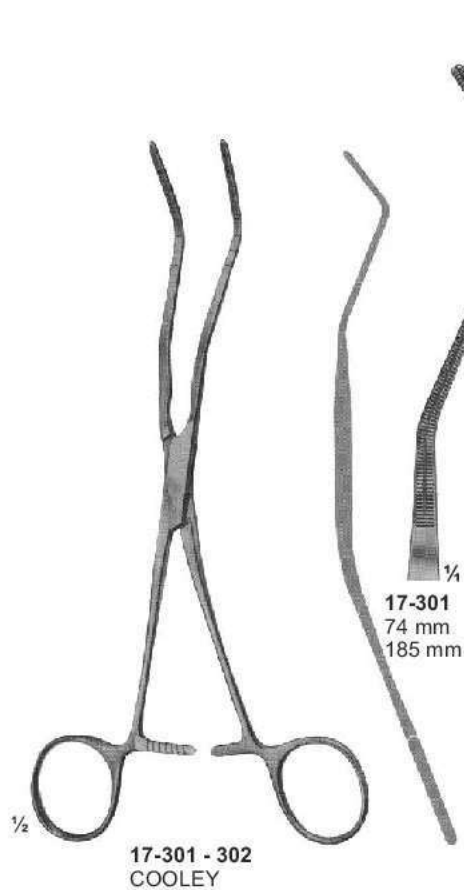
Aorta-Anastomosis Clamps



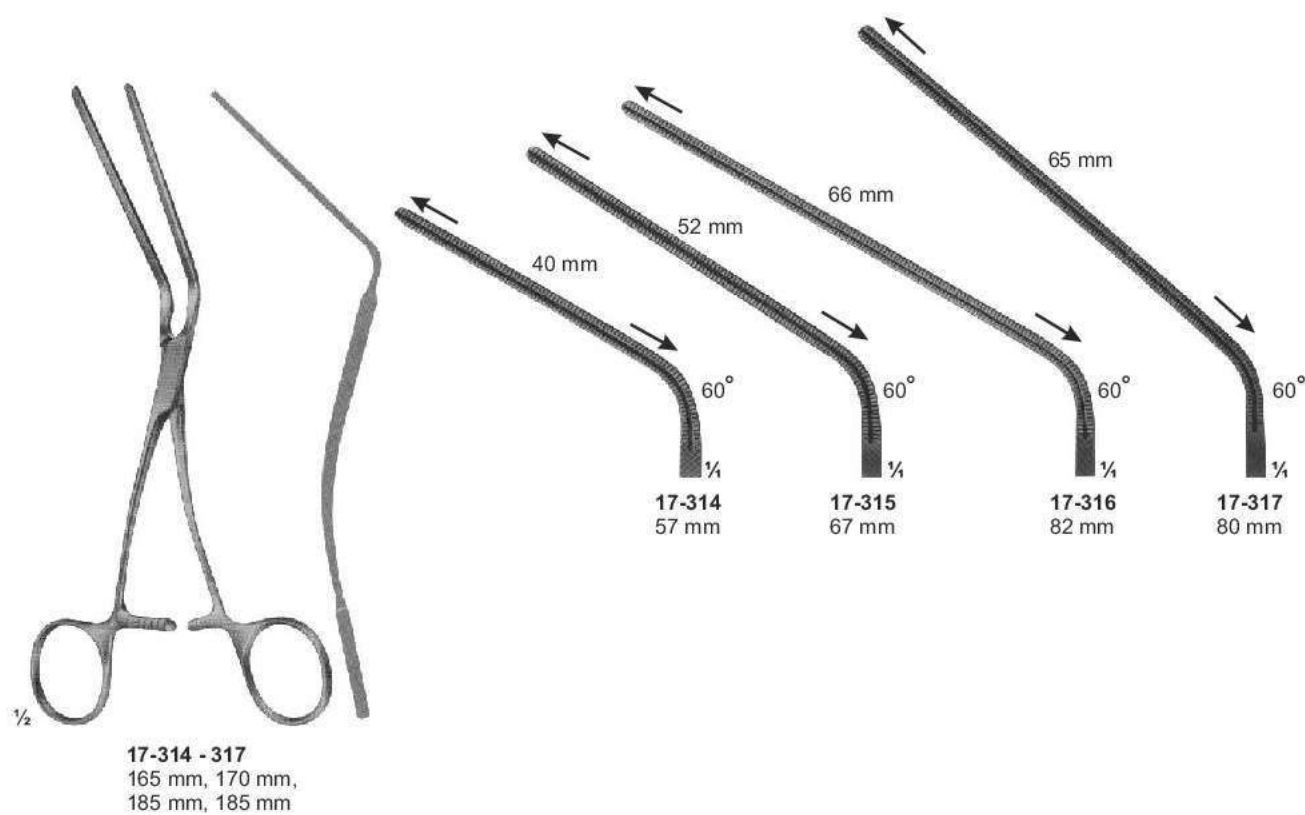
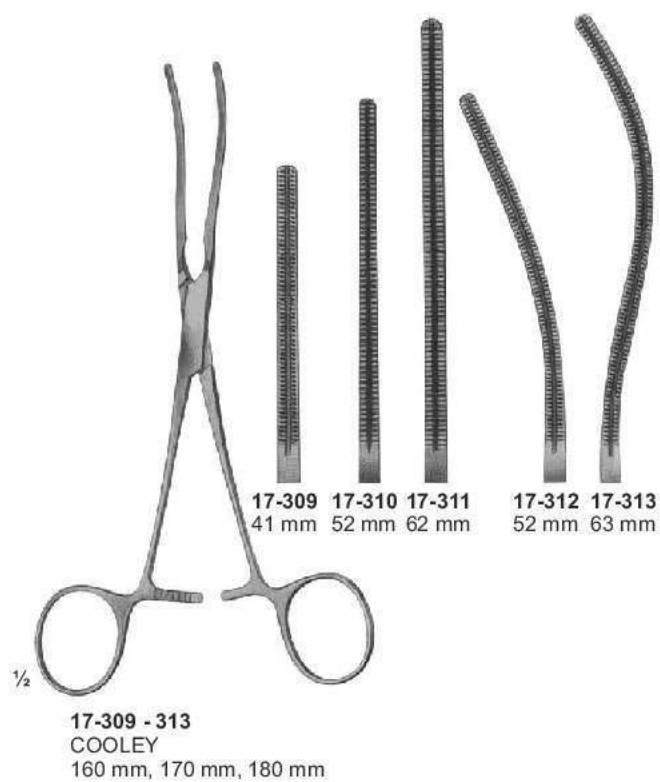
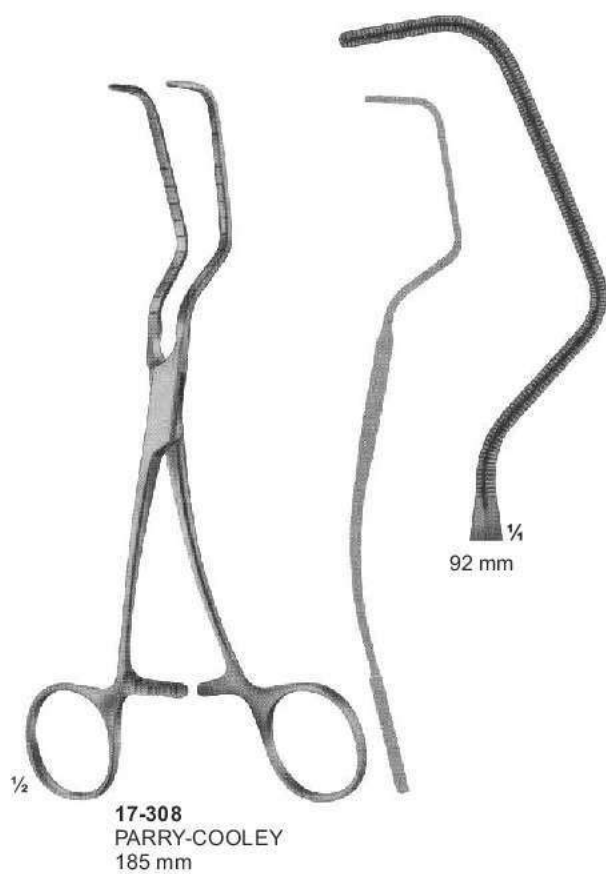
Aorta-Anastomosis Clamps



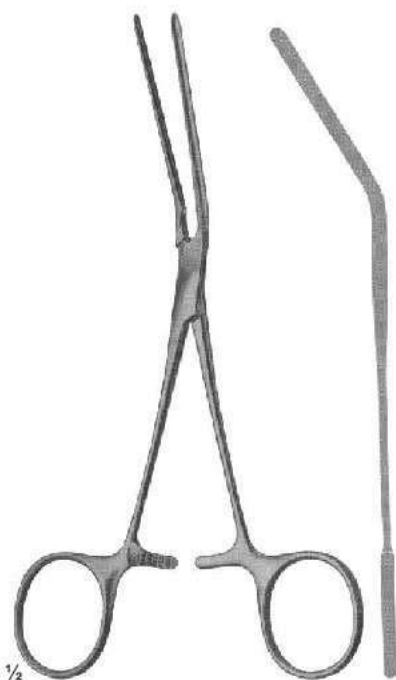
Aorta-Anastomosis Clamps



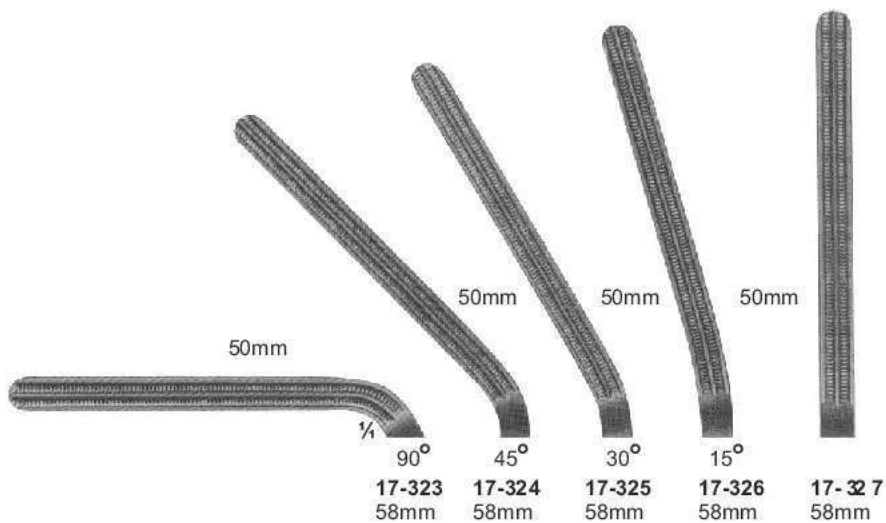
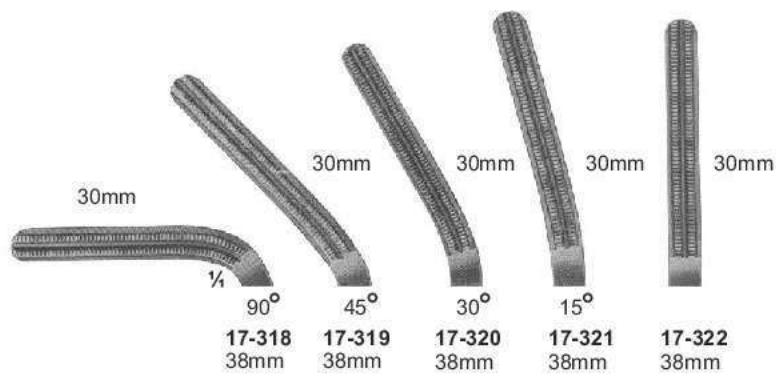
Aorta-Anastomosis Clamps



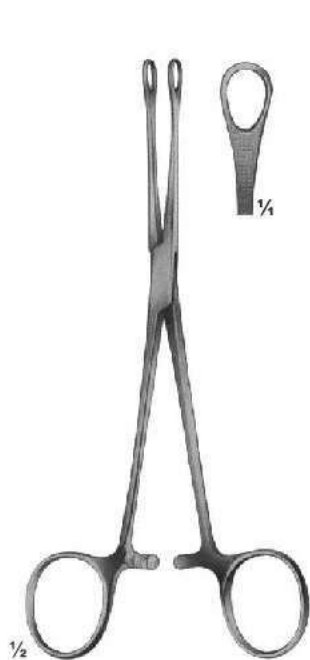
Multi-Purpose Clamps



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



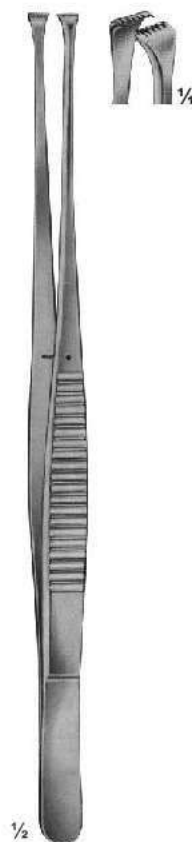
Multi-Purpose Clamps



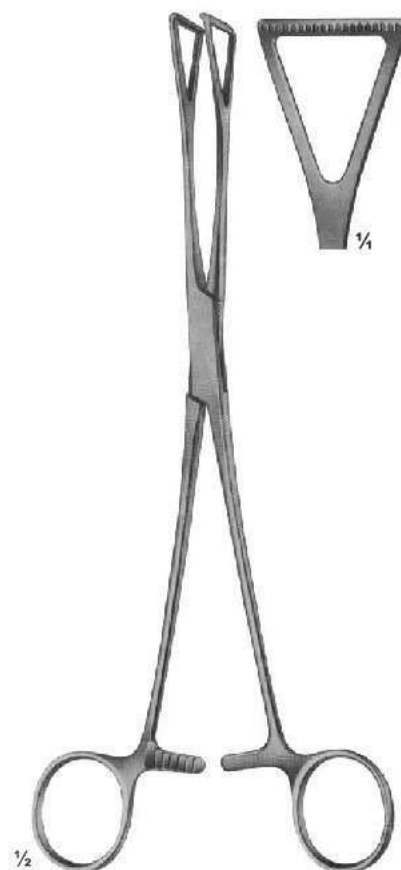
17-328
WILLIAMS
160 mm



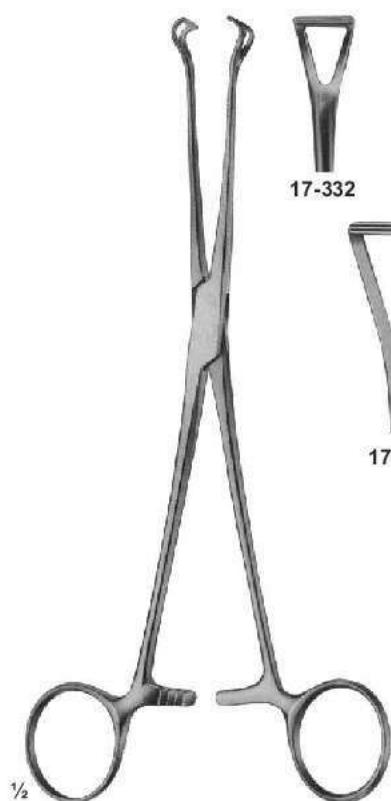
17-329
TUTTLE
230 mm



17-330
NELSON
230 mm



17-331
DUVAL
230 mm

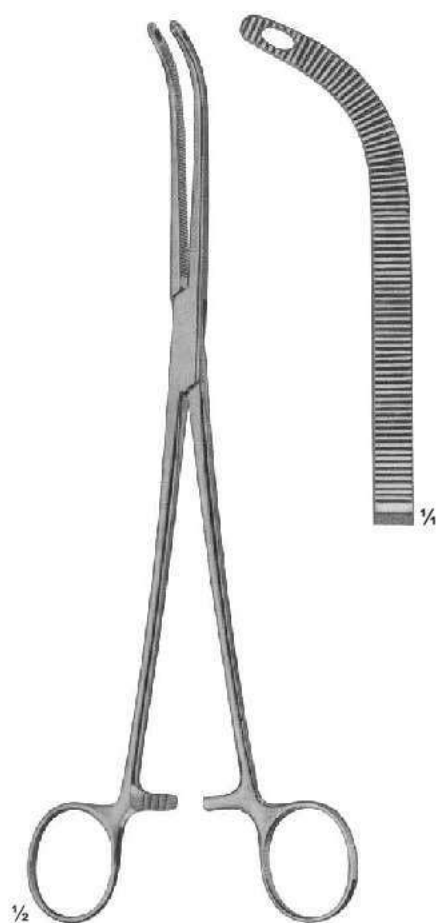


BABCOCK
17-332 170 mm
17-333 215 mm
17-334 220 mm



17-335
ALLIS
220 mm

Multi-Purpose Clamps



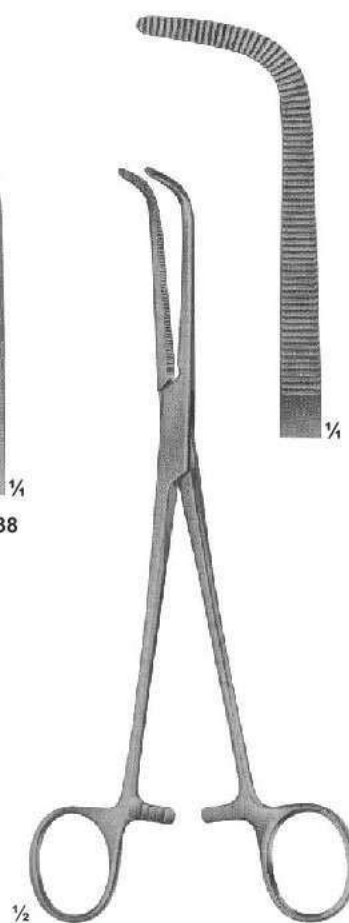
17-336
FINOCHIETTO
245 mm



17-337 - 338
SEMB
244 mm

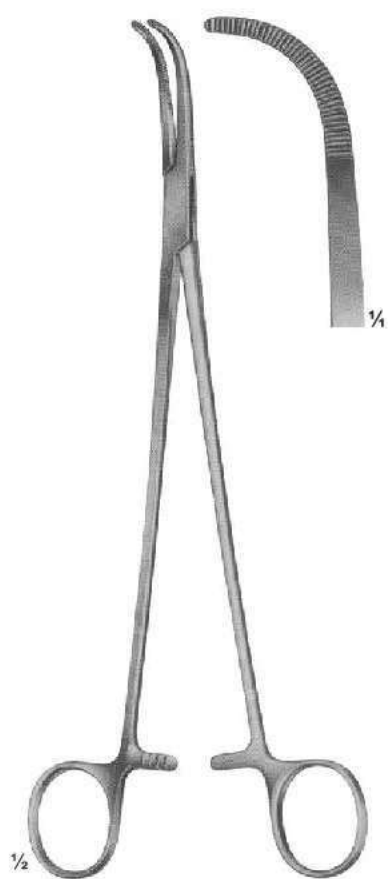


17-338



17-339
WIKSTROEM
205 mm

Multi-Purpose Clamps

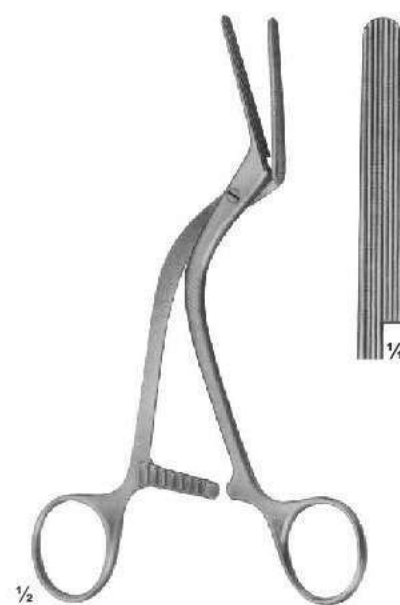


17-340
MIXTER
230 mm



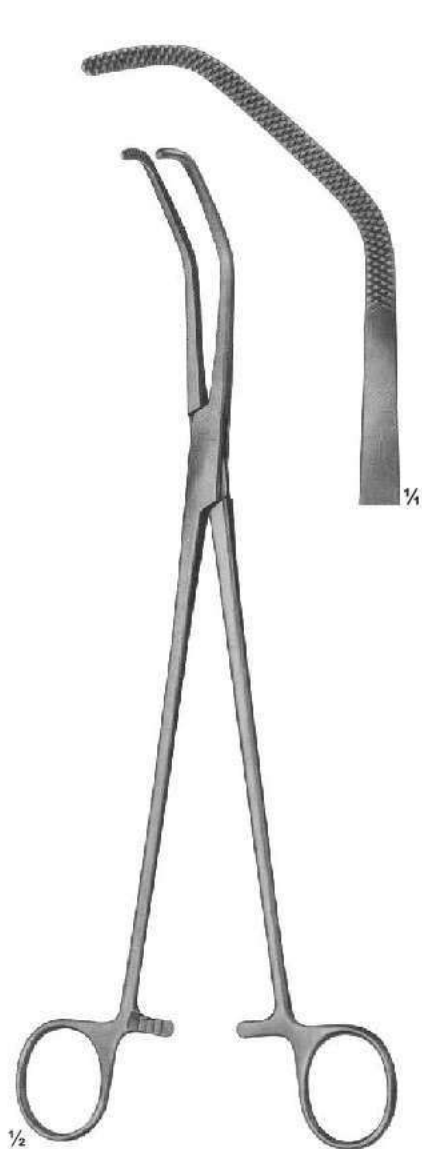
17-341 220 mm
17-342 250 mm

17-341 - 342
MIXTER

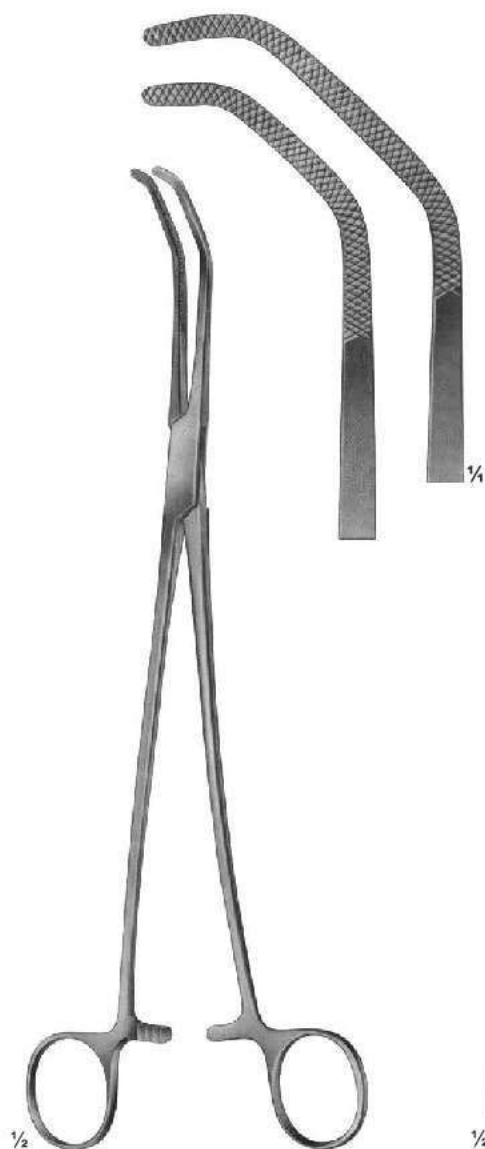


17-343
HOPFNER
160 mm

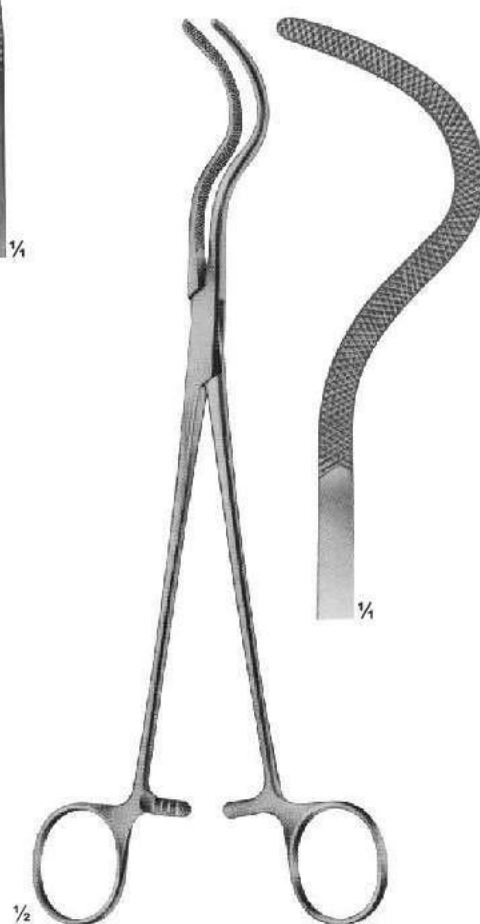
Multi-Purpose Clamps



17-344
SATINSKY
265 mm



17-345
SATINSKY
265 mm

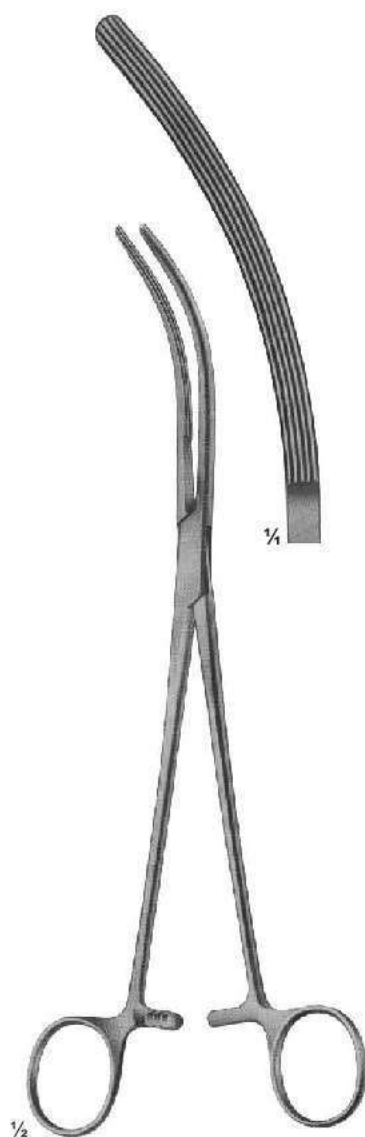


17-346
HARKEN
240 mm

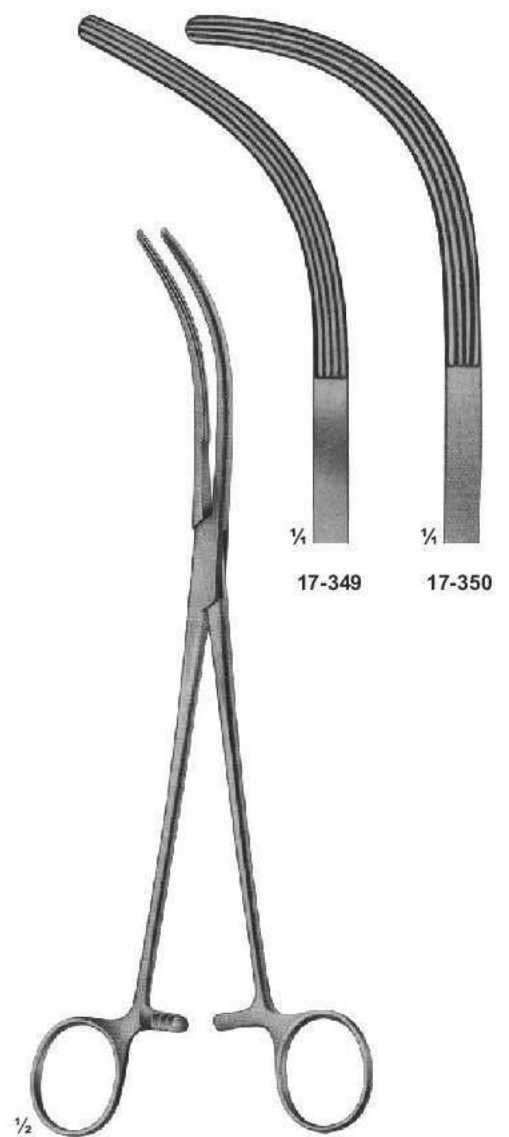
Multi-Purpose Clamps



17-347
PERTUISET
Carotid Clamp
90 mm



17-348
CRAFOORD-SELLORS
240 mm



17-349 - 350
CRAFOORD
240 mm

Multi-Purpose Clamps



17-351
PRICE THOMAS
225 mm

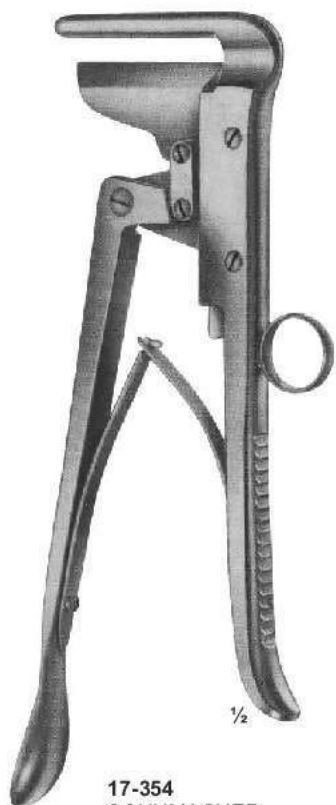


17-352
jaws with pins

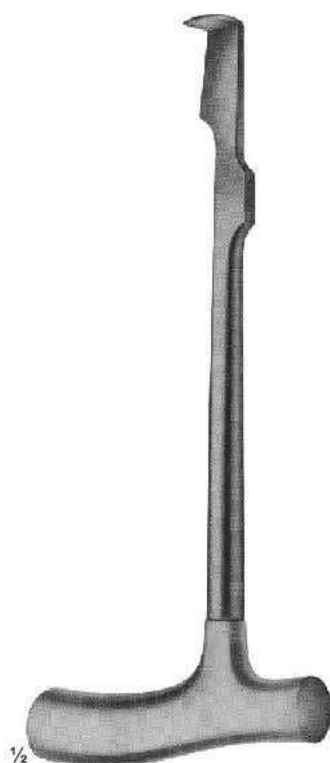
17-353
jaws with pins

17-352 - 353
PRICE THOMAS
225 mm

Rib Shears



17-354
SCHUMACHER
Sternum shears
210 mm



17-355
LEBSCHKE
Sternum chisel
200 mm



17-356
230 mm



17-357
COLLIN
195 mm



17-358
GLUCK
190 mm



17-359
GLUCK
190 mm



17-360
BRUNNER
Universal Pattern
340 mm



17-361
GIERTZ-STILLE
250 mm

Rib Holding Forceps, Bone Cutting Forceps



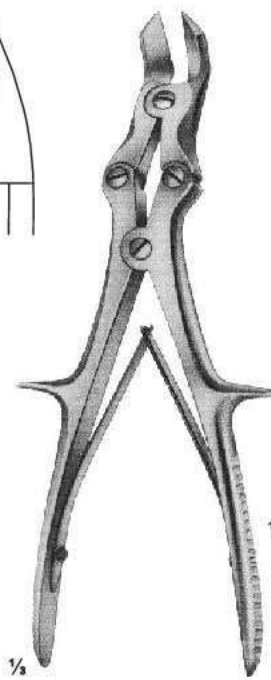
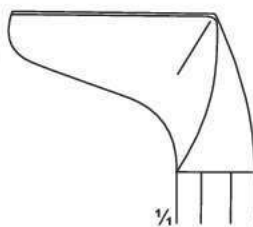
17-362
SEMB
Rib-and Bone
Holding forceps
190 mm



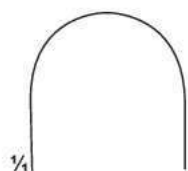
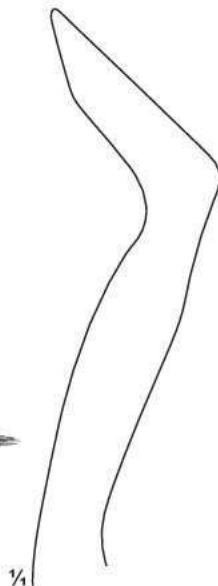
17-363
SEMB
Rib-and Bone
Holding forceps
190 mm



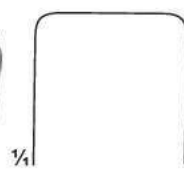
17-364
LISTON-STILLE
265 mm



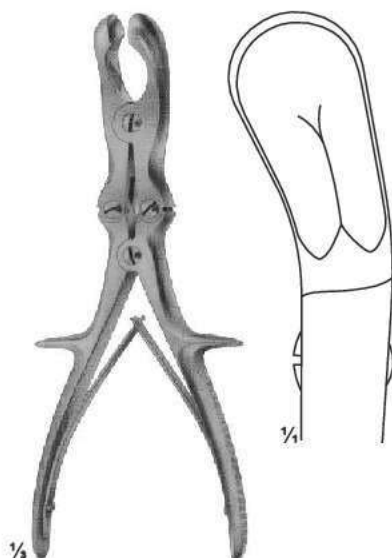
17-365
LISTON-KEY-HORSLEY
255 mm



17-367



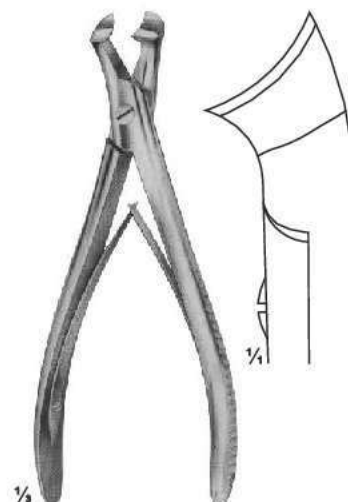
17-368



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

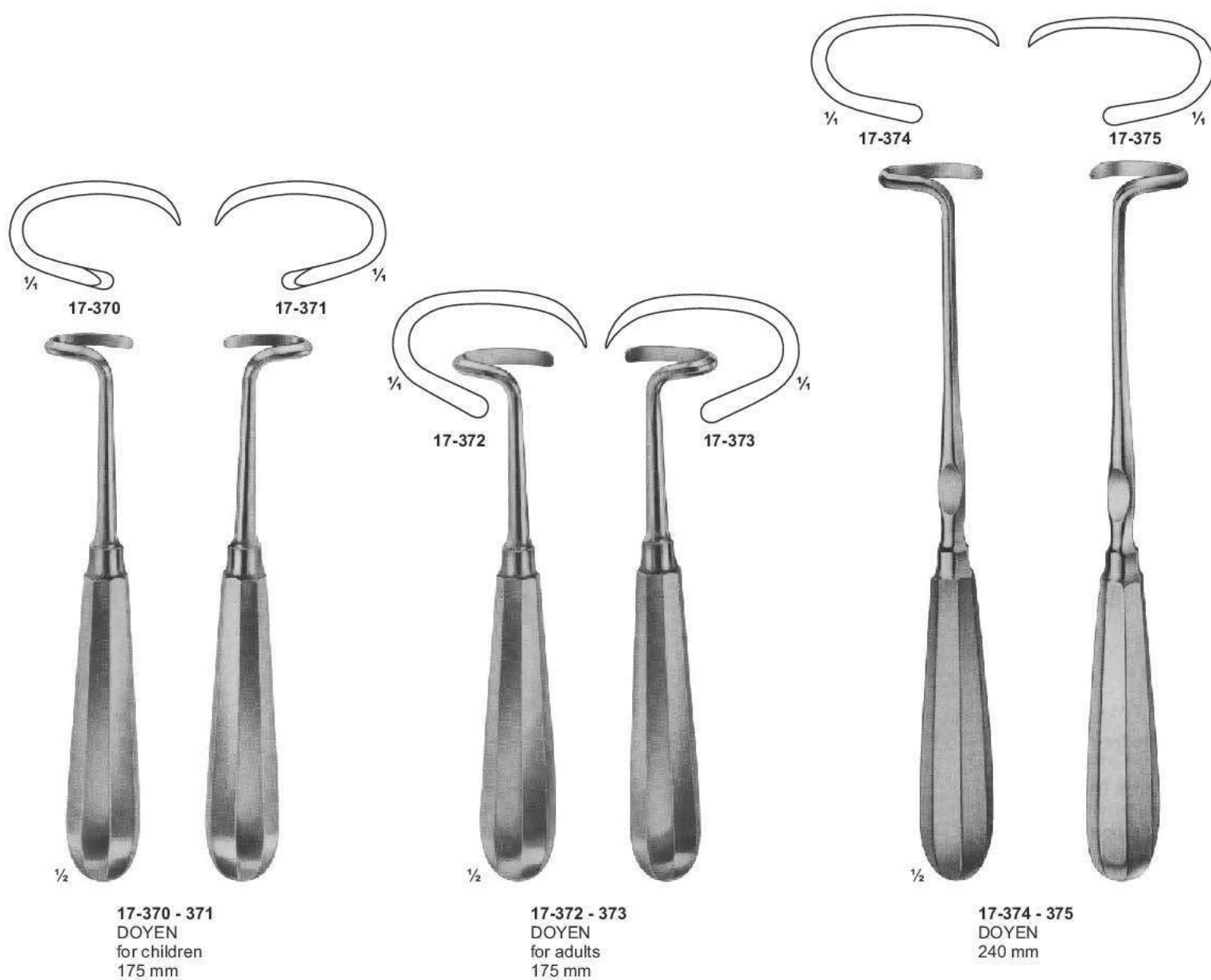


17-367-368
SAUERDRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

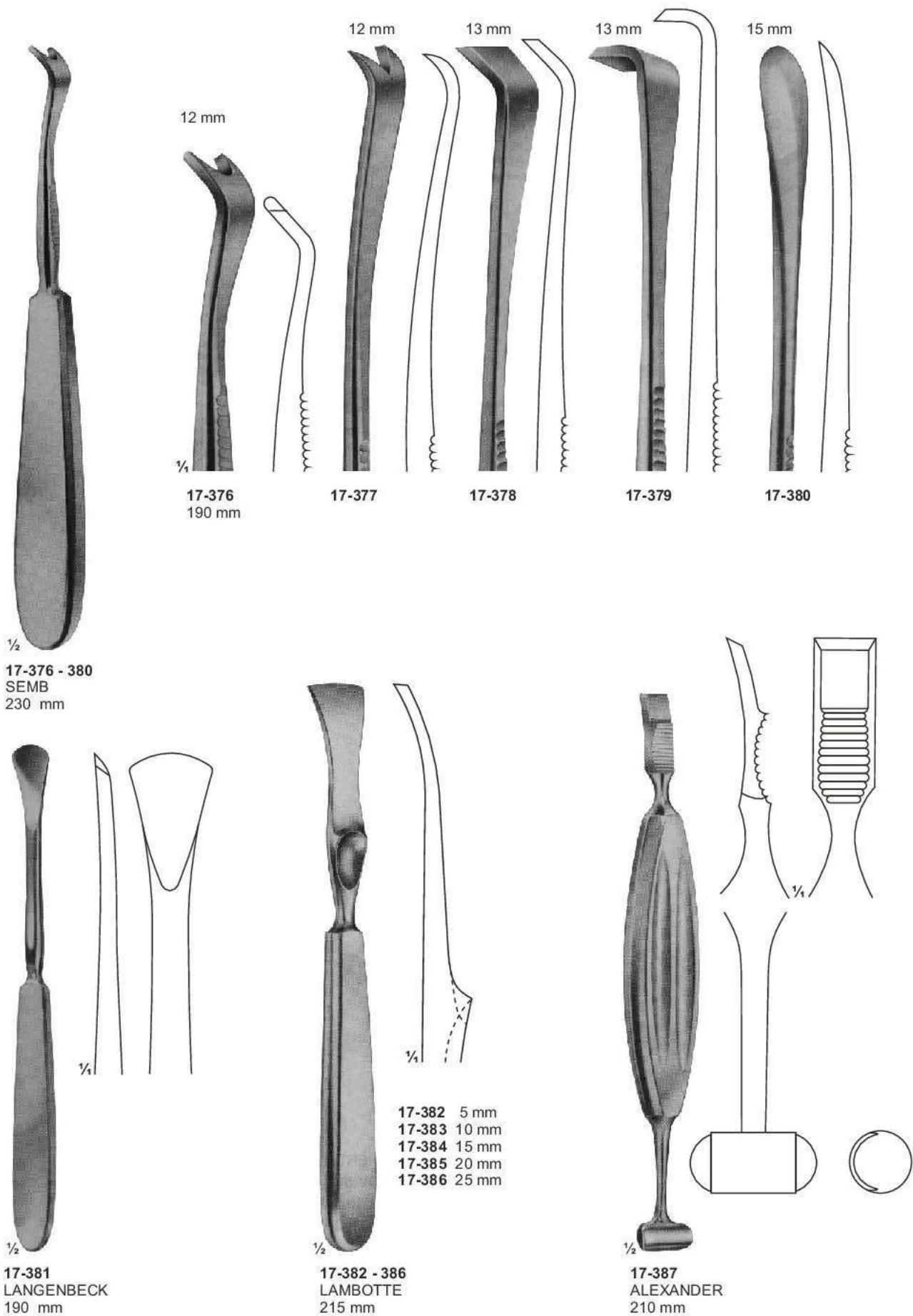


17-369
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

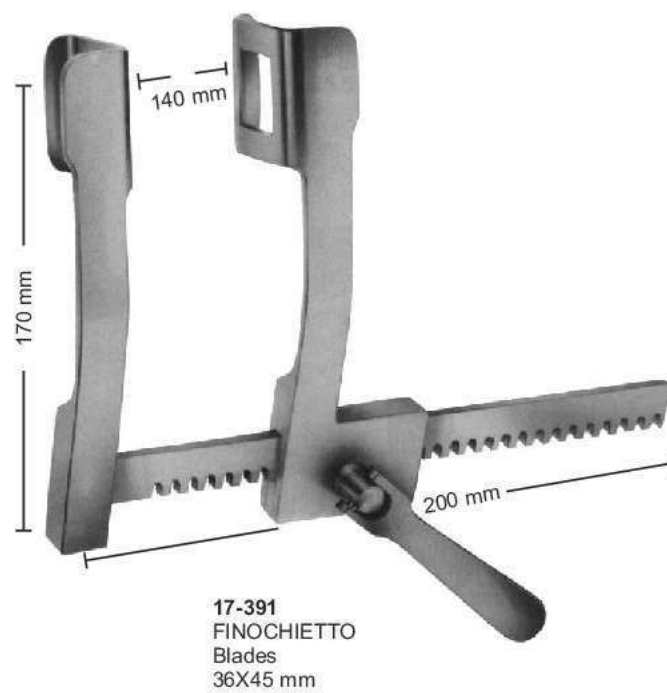
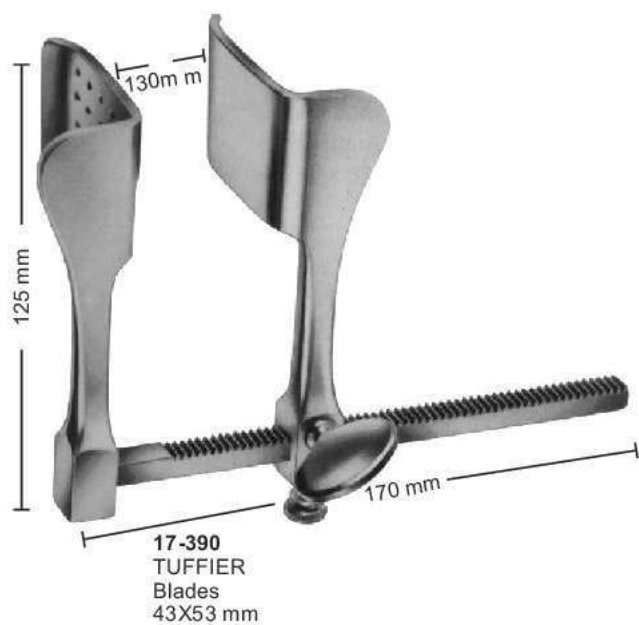
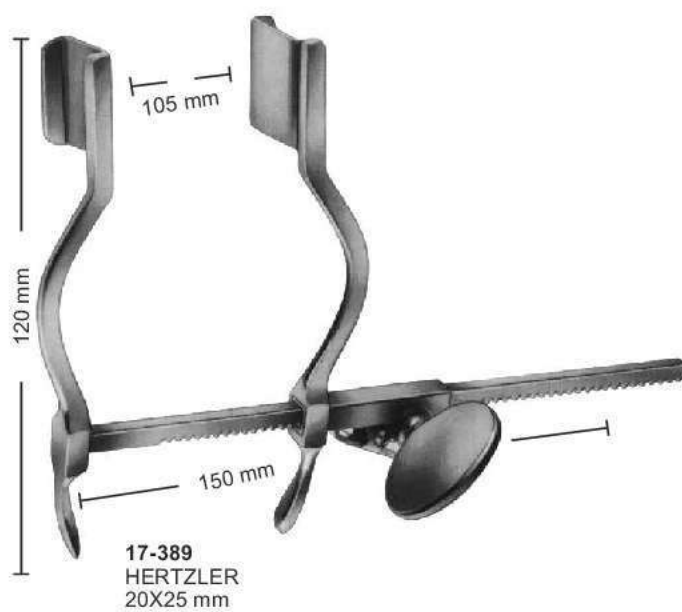
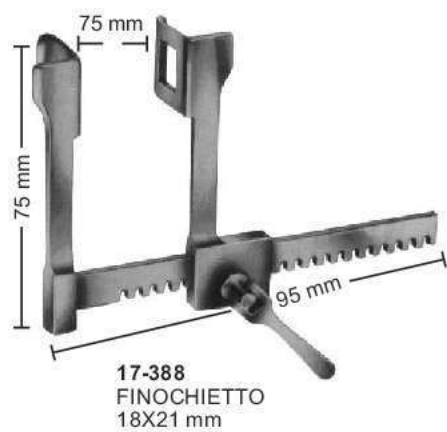
Rib Raspatories



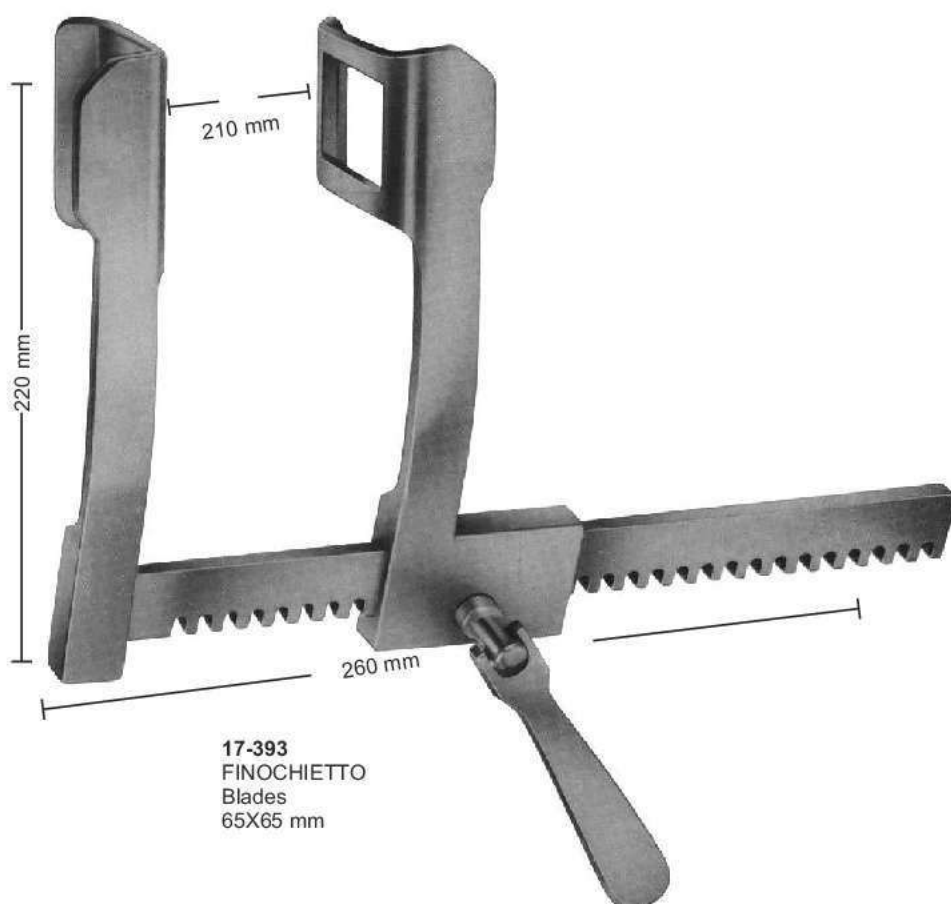
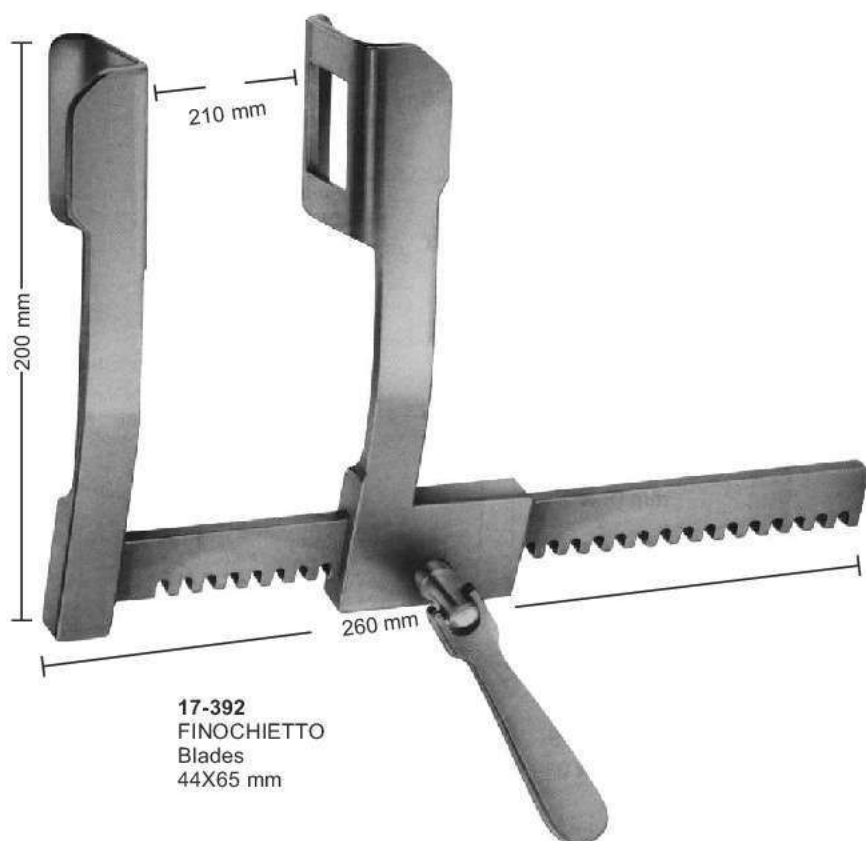
Rib Raspatories



Rib Spreaders



Rib Spreaders



Rib Spreaders



17-395
Blades
46x67 mm



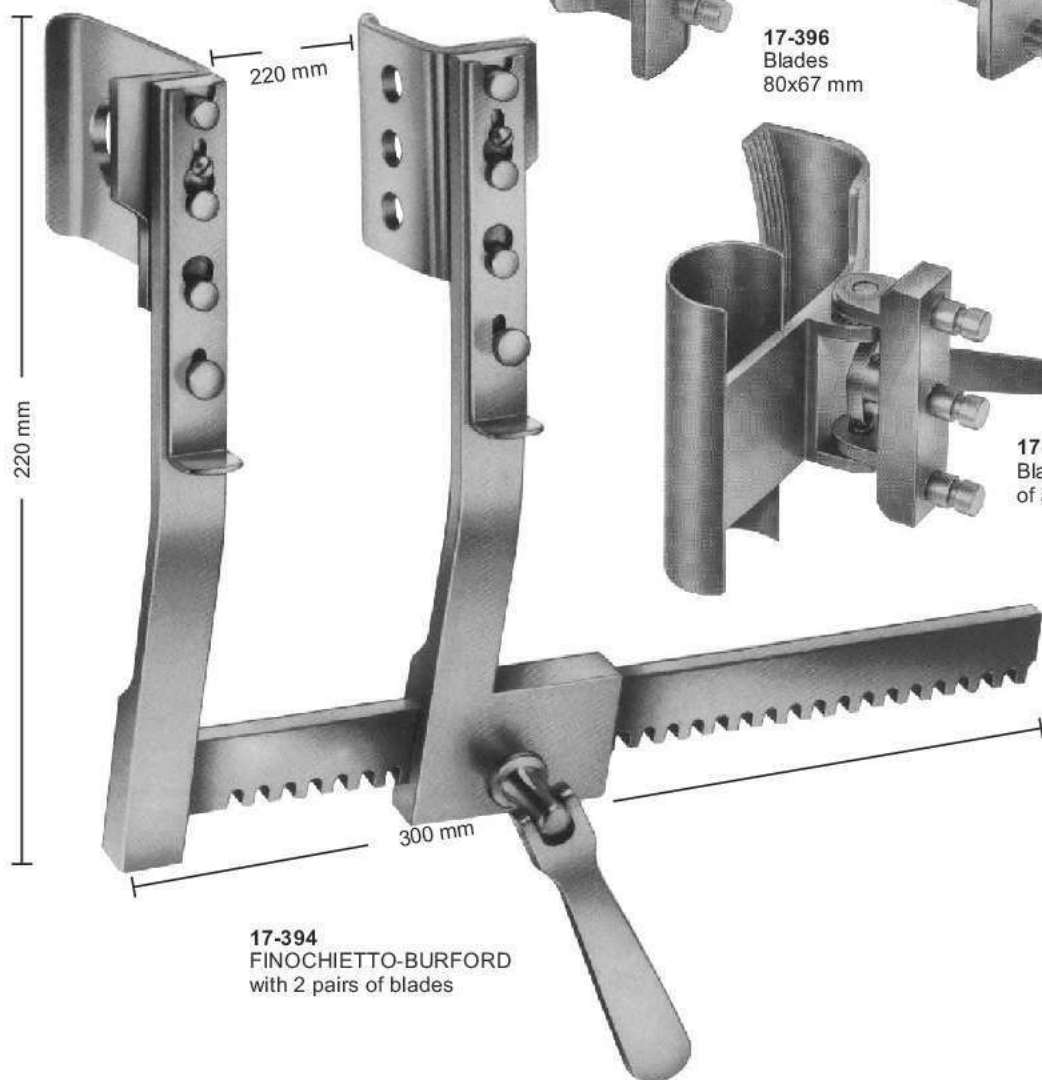
17-396
Blades
80x67 mm



17-397
Blades
46x67 mm

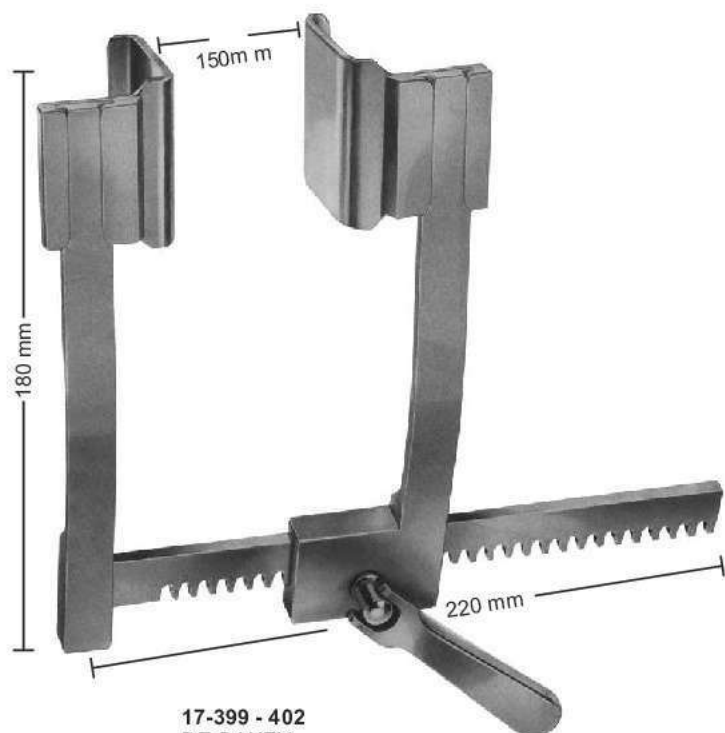


17-398
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

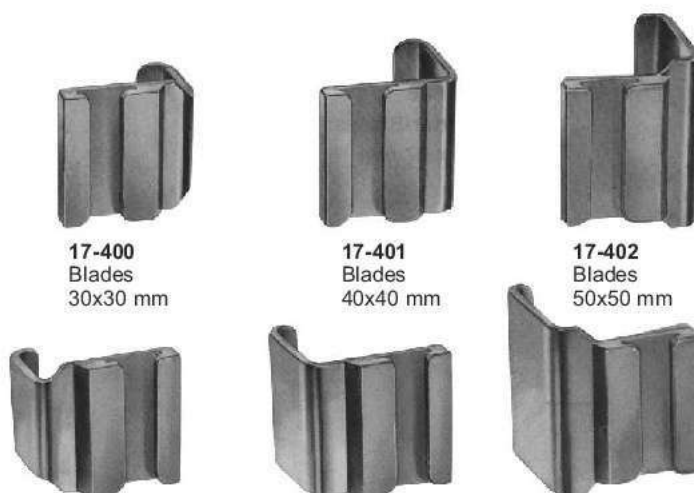


17-394
FINOCHIETTO-BURFORD
with 2 pairs of blades

Rib Spreaders



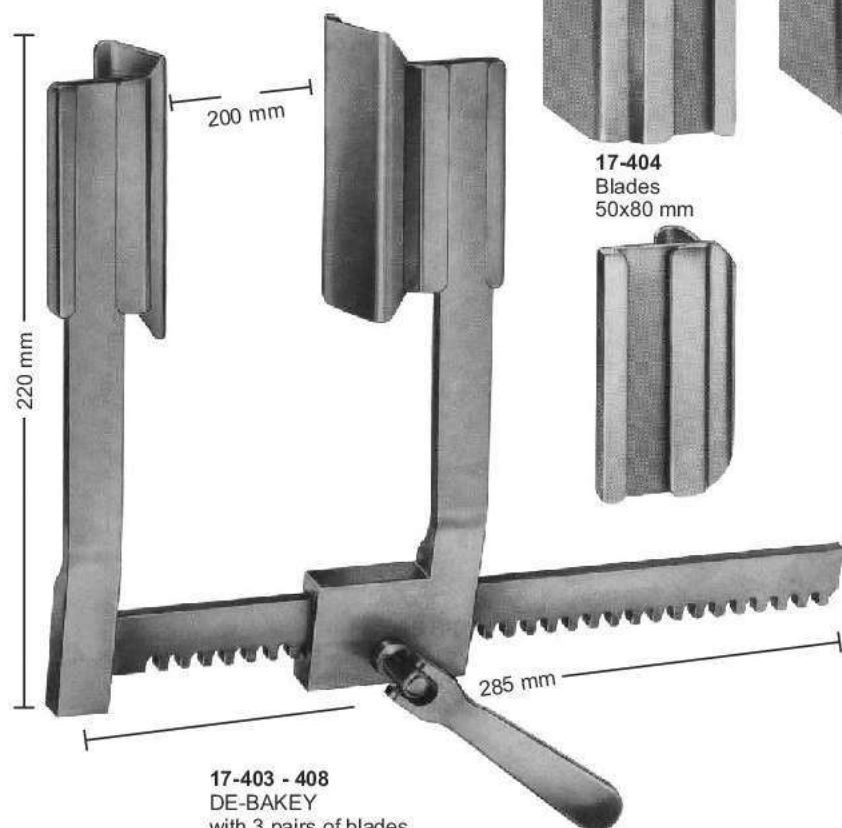
17-399 - 402
DE-BAKEY
with 3 pairs of blades



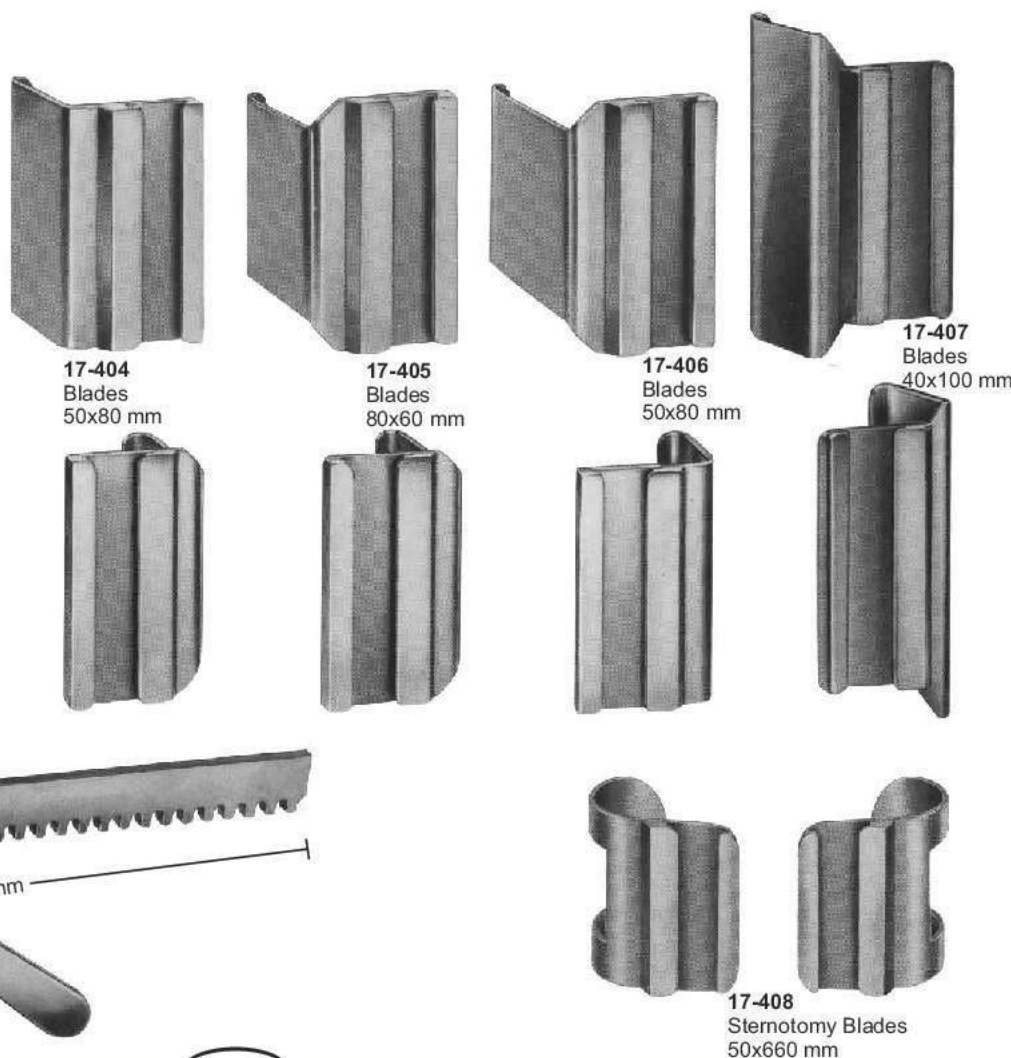
17-400
Blades
30x30 mm

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

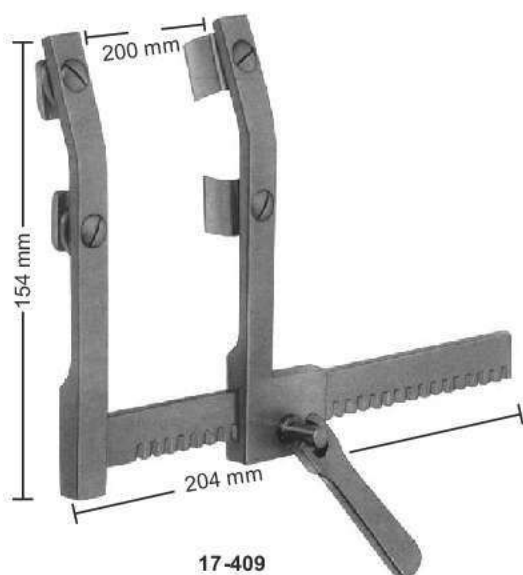
17-405
Blades
80x60 mm

17-406
Blades
50x80 mm

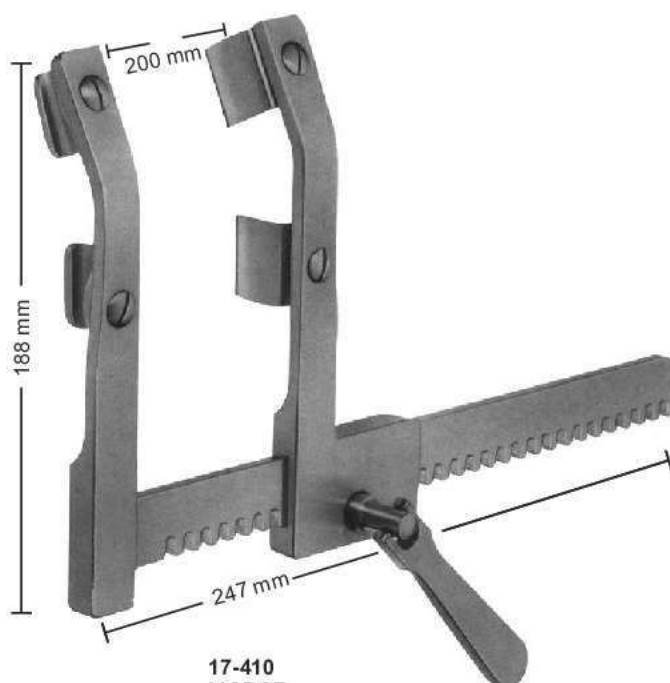
17-407
Blades
40x100 mm

17-408
Sternotomy Blades
50x660 mm

Sternotomy Spreaders

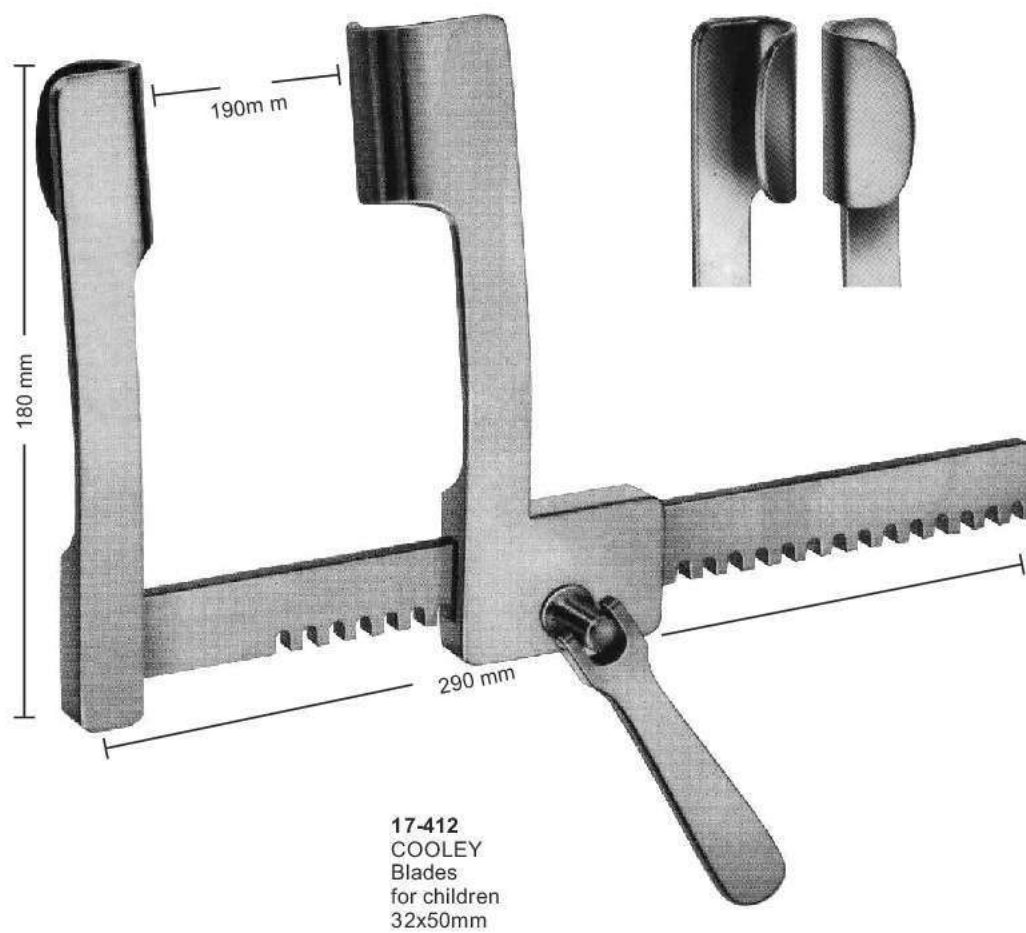
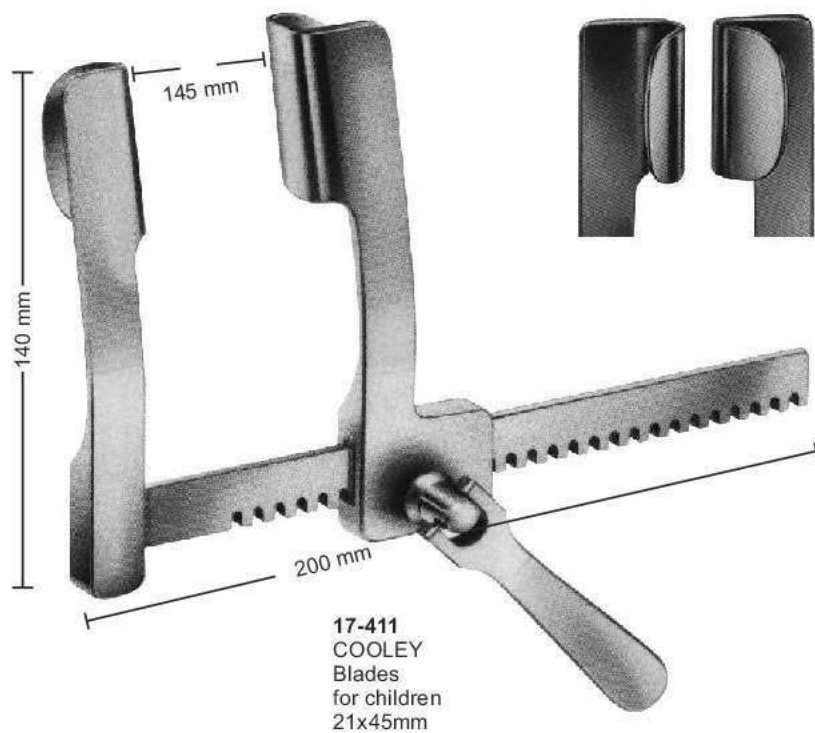


17-409
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



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

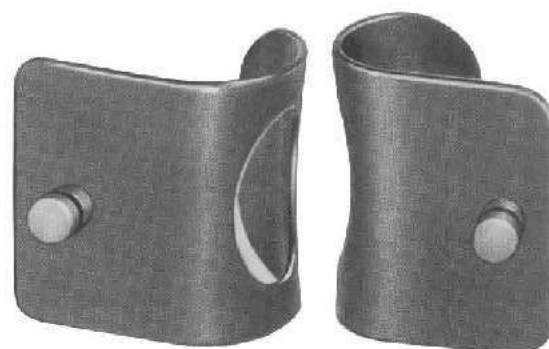
Sternotomy- Spreaders



Thoracic Retractors



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

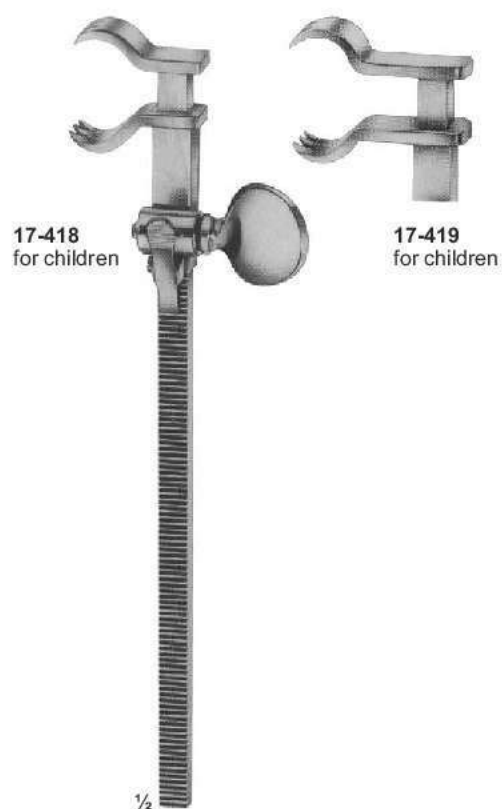
Rib Spreaders-and Contractors



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



17-417
BAILEY
150 mm

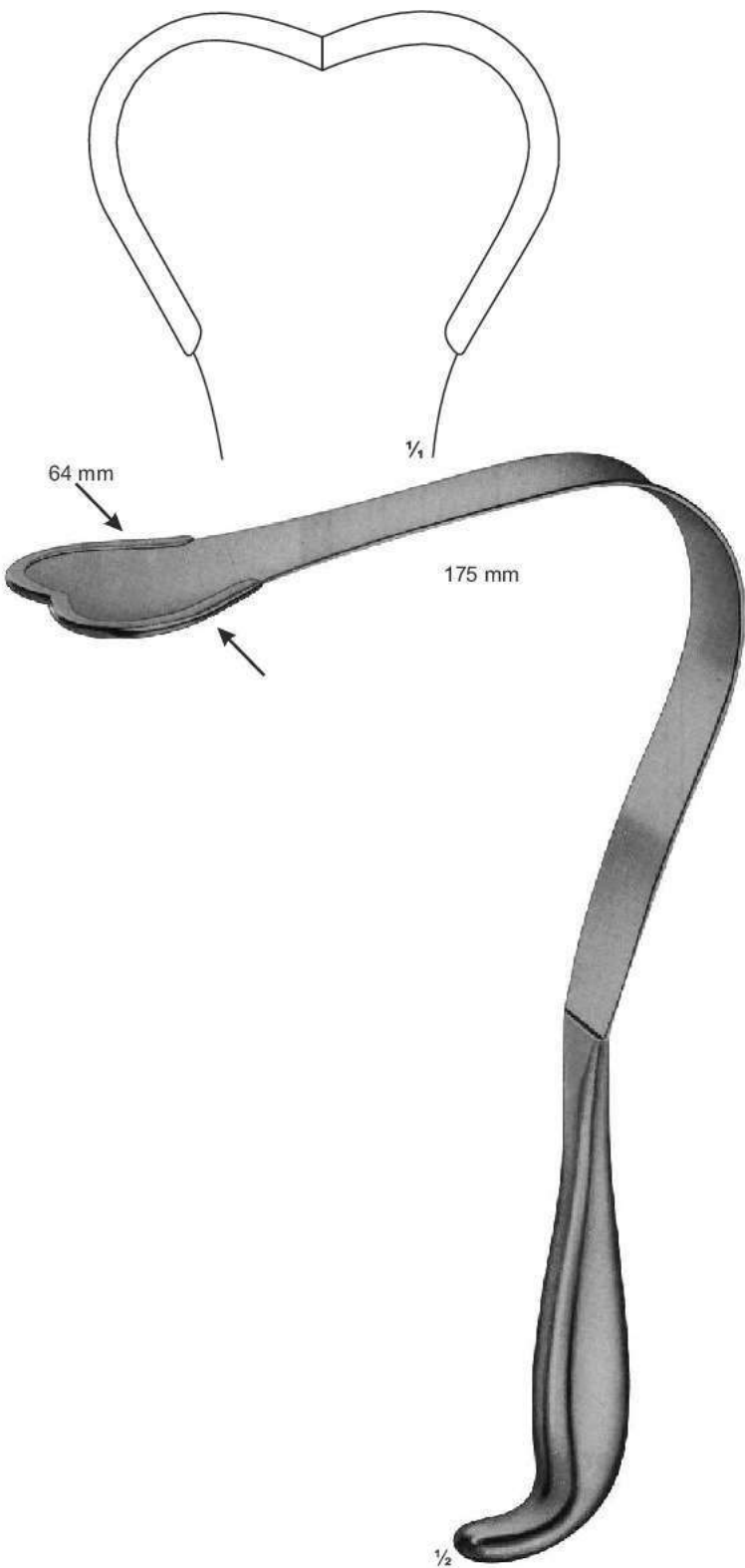


17-418
for children

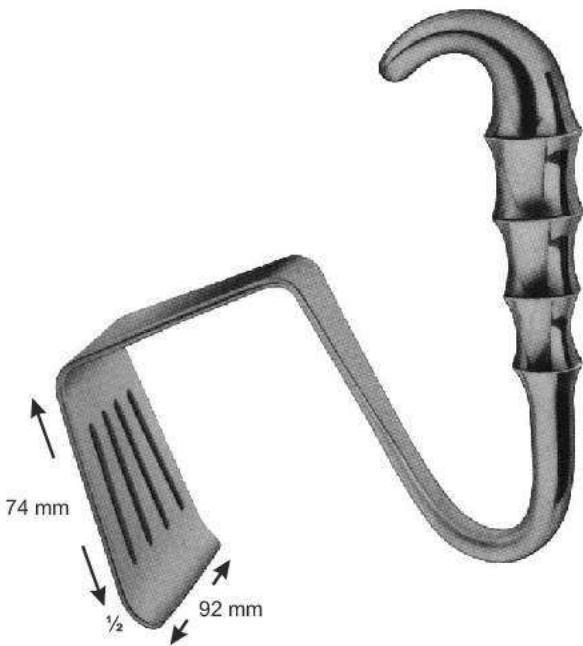
17-419
for children

17-418 - 419
BAILEY
200 mm

Rib Spreaders-and Contractors



17-420
HARRINGTON-PEMBERTON
federnd/flexible
295 mm



17-421
DAVIDSON
Scalpel haken

Rib Spreaders-and Contractors



17-422
ALLISON
255 mm



17-423
ALLISON
320 mm

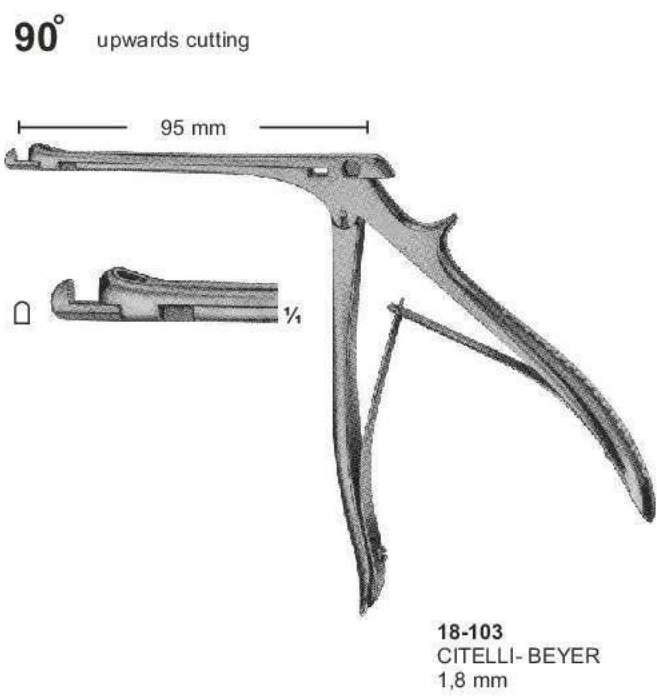
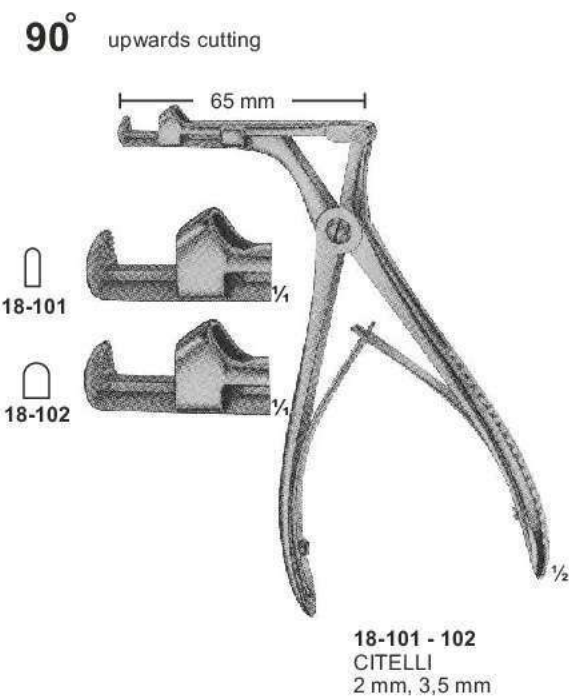
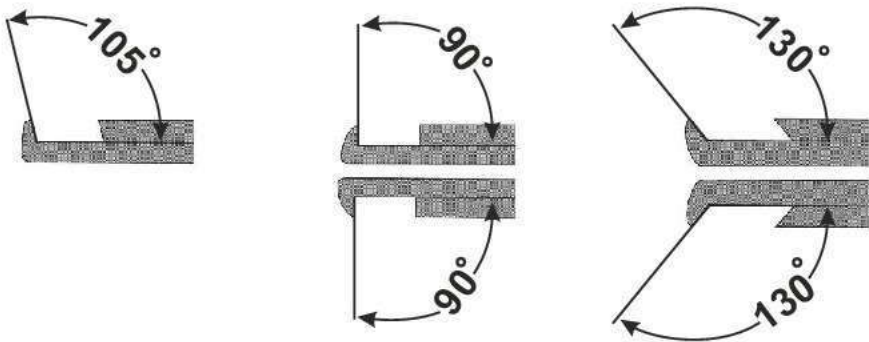


17-424
DE BAKY
With central bore,
3.0mm diam.
with lateral slots
275 mm



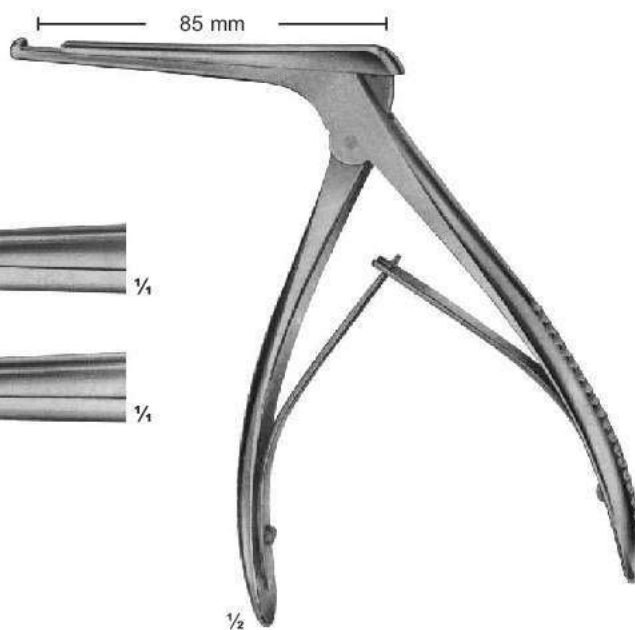
17-425
YANKAUER
With central bore,
2.0mm diam.
285 mm

Punches



Punches

90° upwards cutting



18-104
4 mm

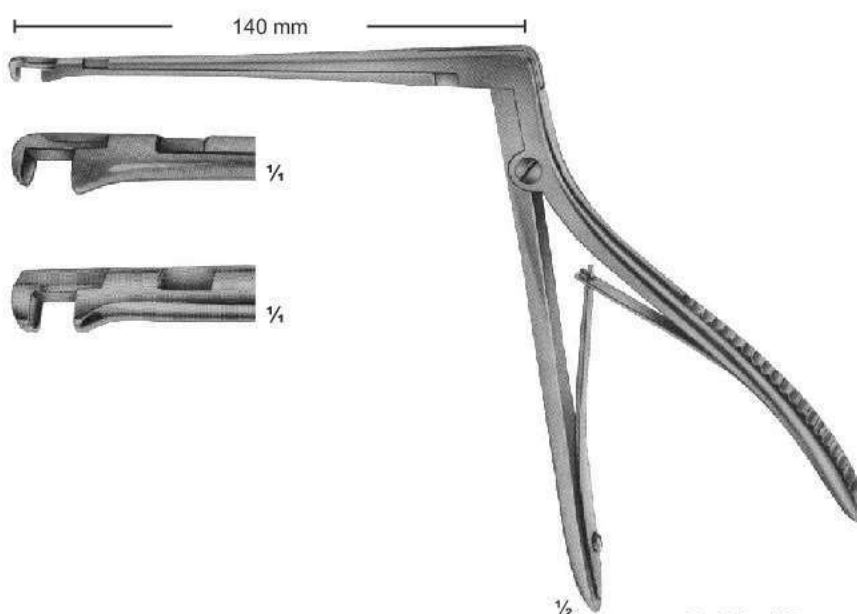


18-105
5 mm



18-104 - 105
KERRISON

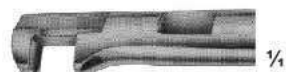
90° upwards cutting



18-106
3,3 mm



18-107
4,0 mm

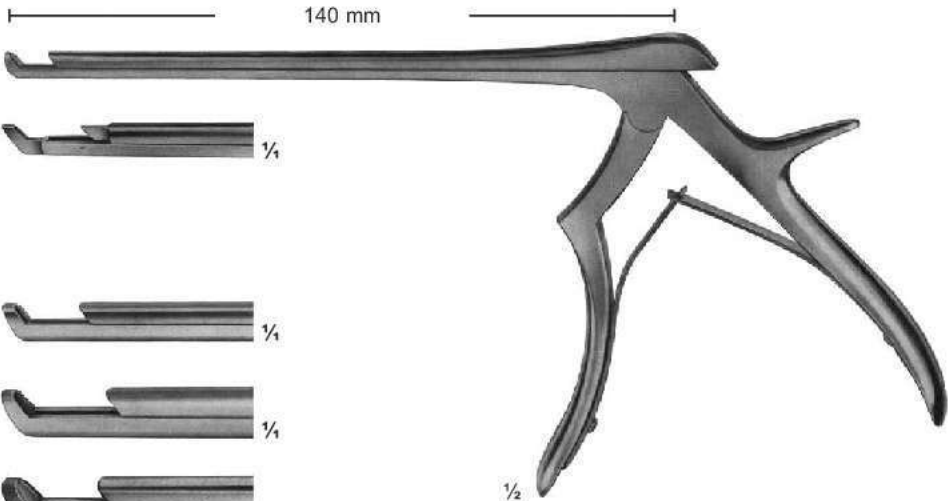


18-106 - 107
HAJEK-KOFLER

Punches

130° upwards cutting

18-108
1 mm



18-109
2 mm



18-110
3 mm



18-111
4 mm



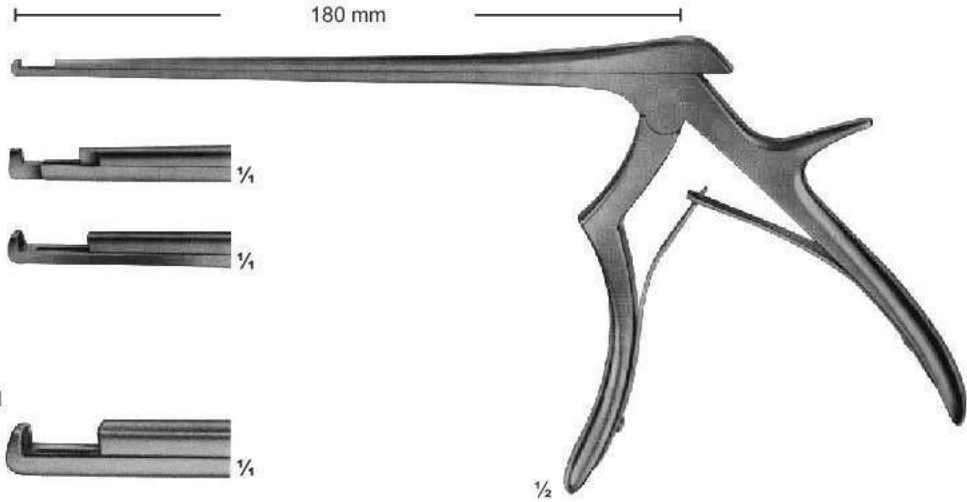
18-112
5 mm



18-108 - 112
KERRISON-JACOBY

90° upwards cutting

18-113
1 mm



18-114
2 mm



FERRIS-SMITH-KERRISON

18-115
3 mm



18-116
4 mm



18-117
5 mm

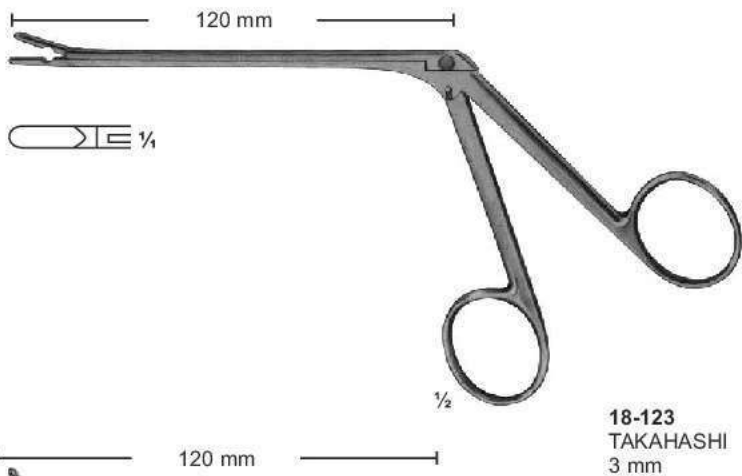
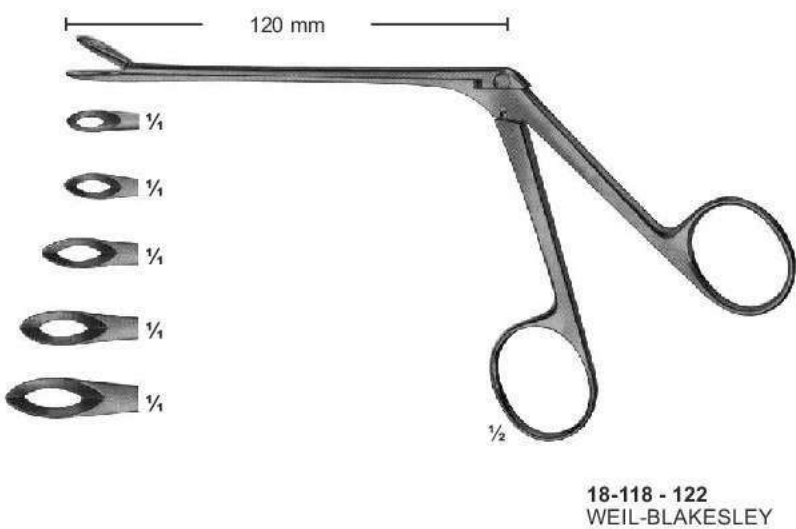


18-113 - 117
KERRISON-JACOBY

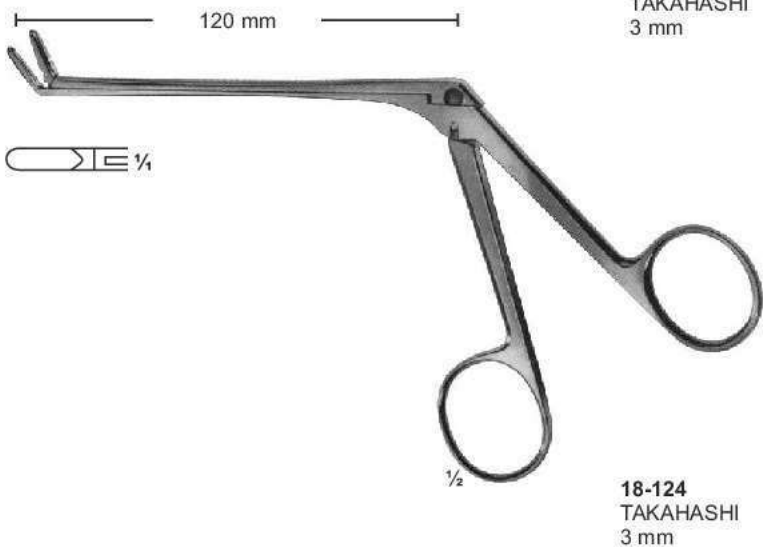
Rongeurs

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



130°

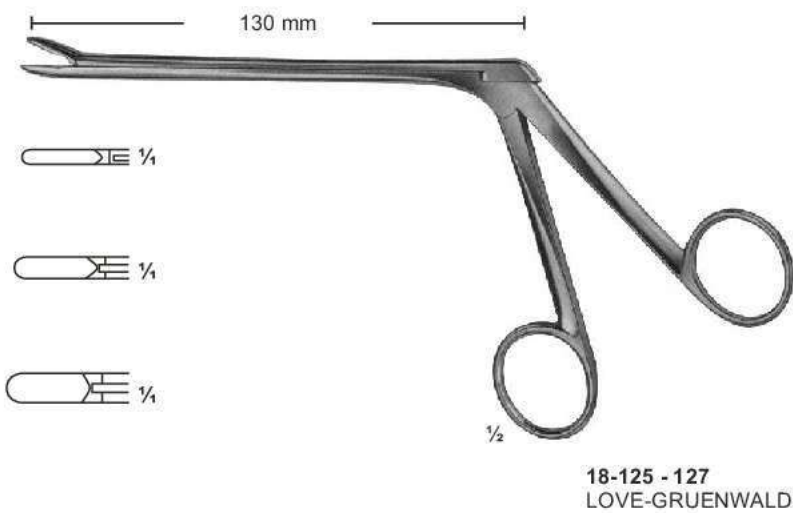


Rongeurs

18-125
2 X 10 mm

18-126
3 X 10 mm

18-127
4 X 10 mm

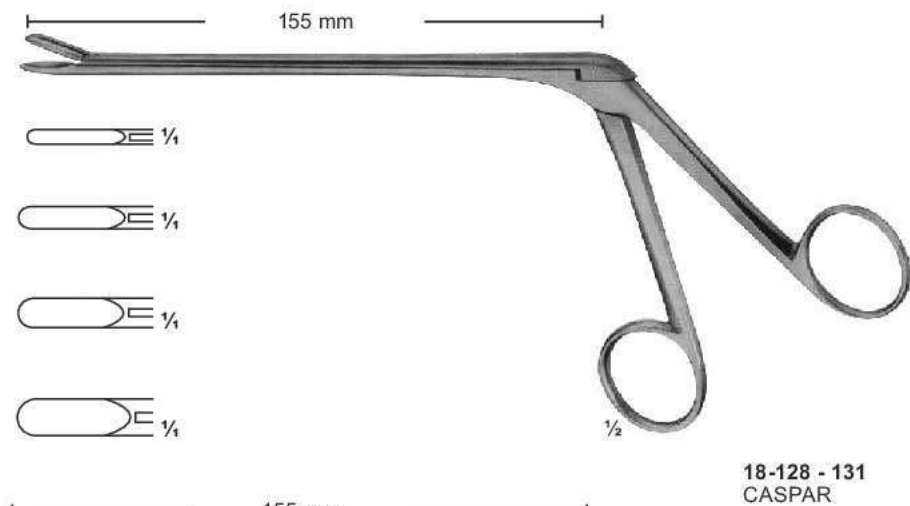


18-128
2 mm

18-129
3 mm

18-130
4 mm

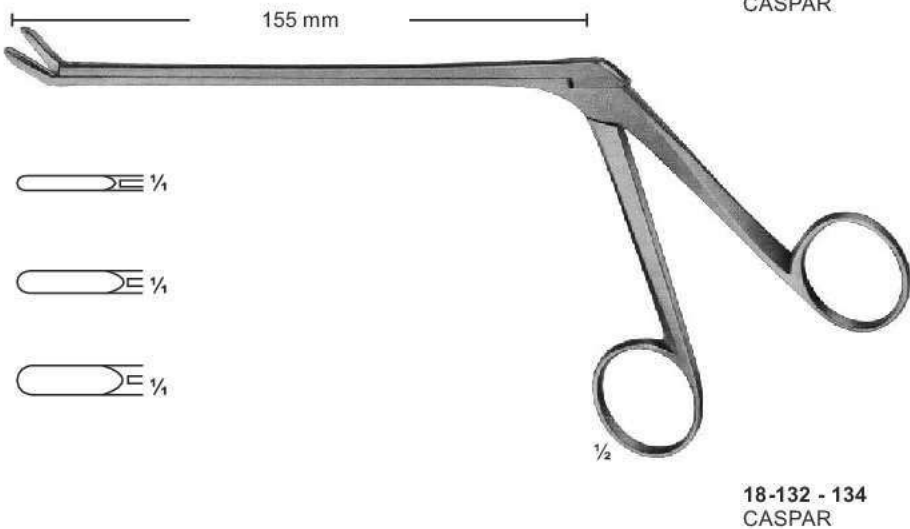
18-131
5 mm



18-132
2 mm

18-133
3 mm

18-134
4 mm



Rongeurs

18-135
2 mm

18-136
3 mm

18-137
4 mm

155 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

1/2

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

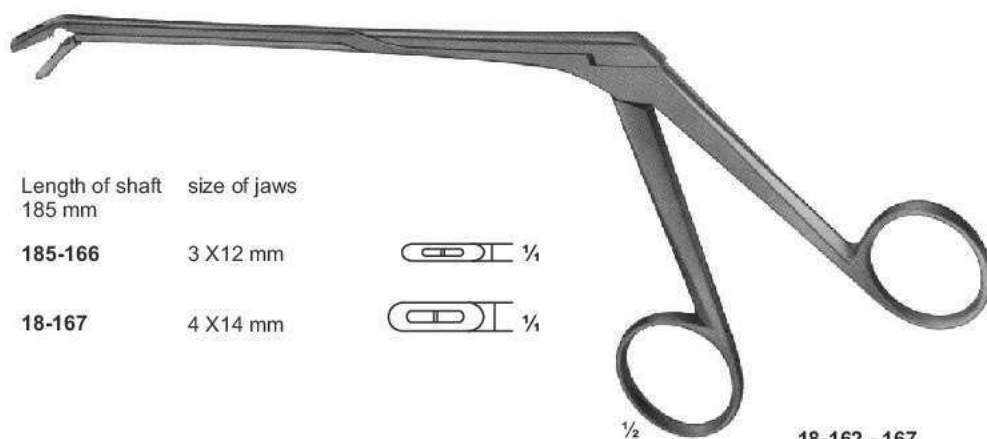
18-153 - 161
CASPAR

1/2

Page 313

Rongeurs

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 X 12 mm
18-163	18-165	18-167	4 X 14 mm

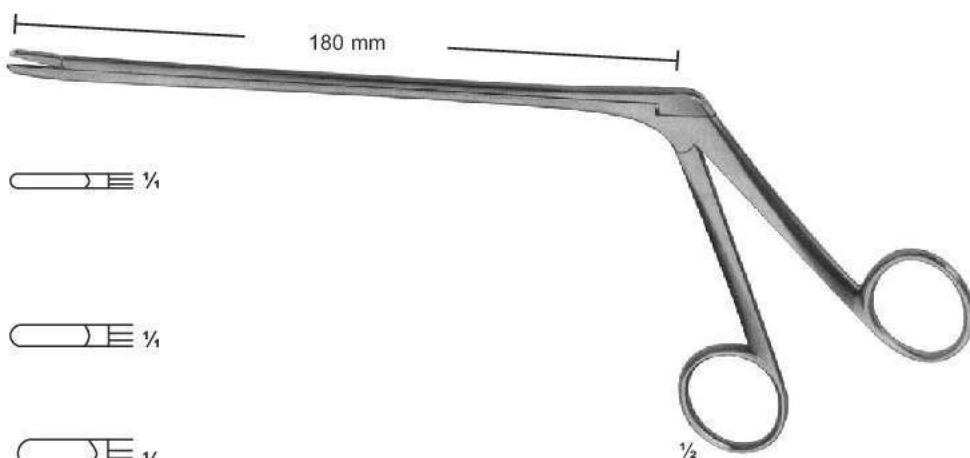


18-162 - 167
GUSHING

18-168
2 X 10 mm
GUSHING

18-169
3 X 10 mm
LOVE-GRUENWALD

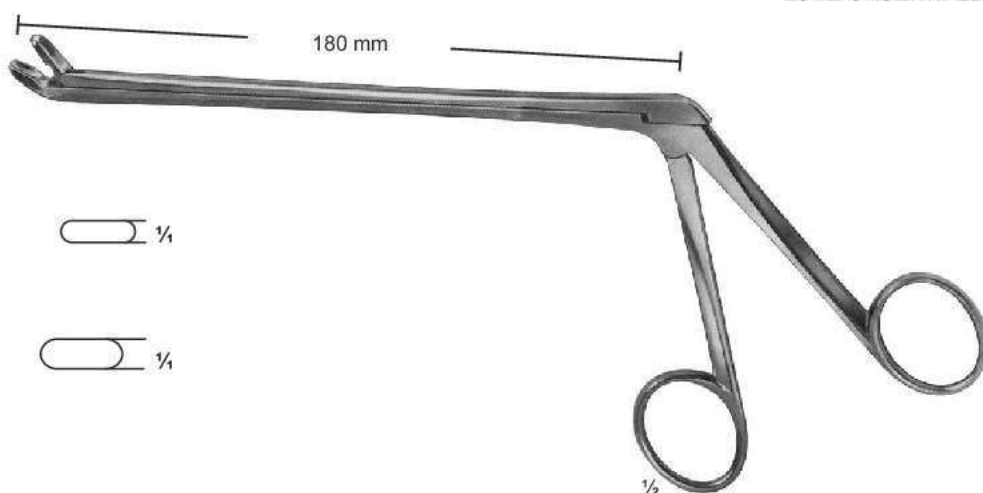
18-170
4 X 10 mm
SPURLING



18-168 - 170
LOVE-GRUENWALD

18-171
3 X 10 mm
LOVE-GRUENWALD

18-172
4 X 10 mm
SPURLING

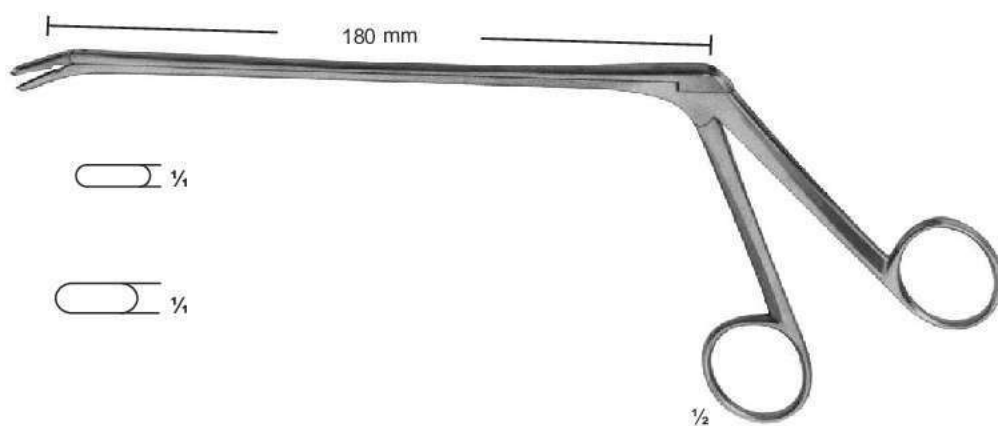


18-171 - 172
LOVE-GRUENWALD

Rongeurs

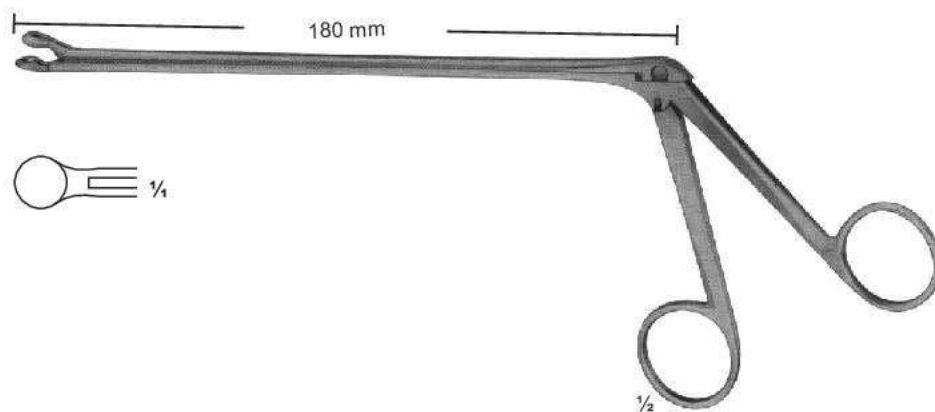
18-173
3 X 10 mm
LOVE-GRUENWALD

18-174
4 X 10 mm
SPURLING



18-173 - 174
LOVE-GRUENWALD

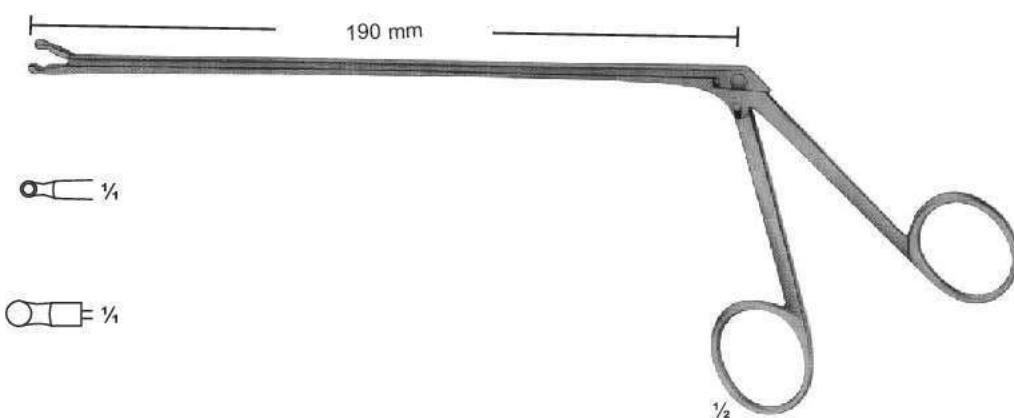
18-175
7 mm



18-175
OLDBERG

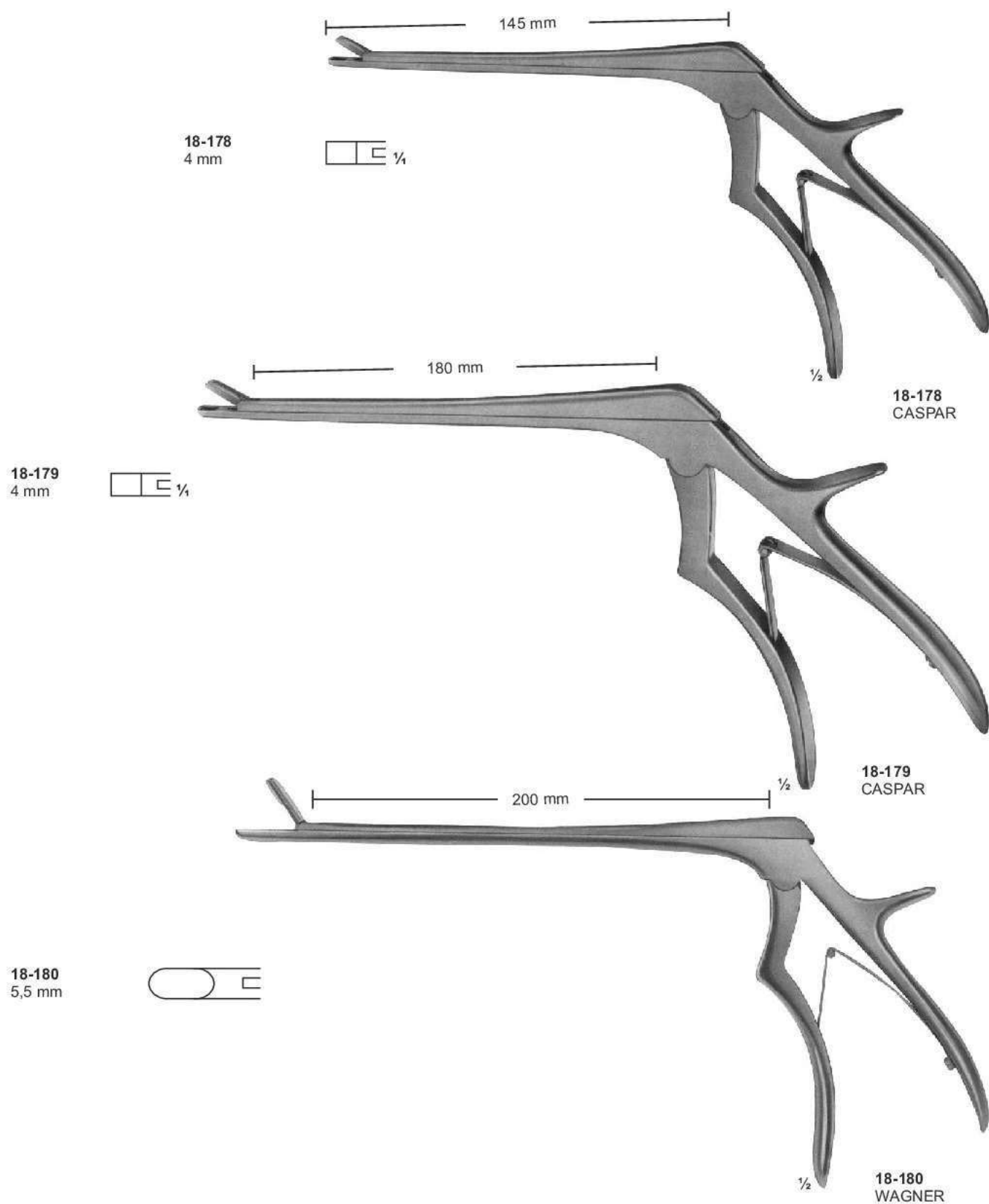
18-176
YASARGIL
2,2 mm

18-177
YASARGIL
3,5 mm

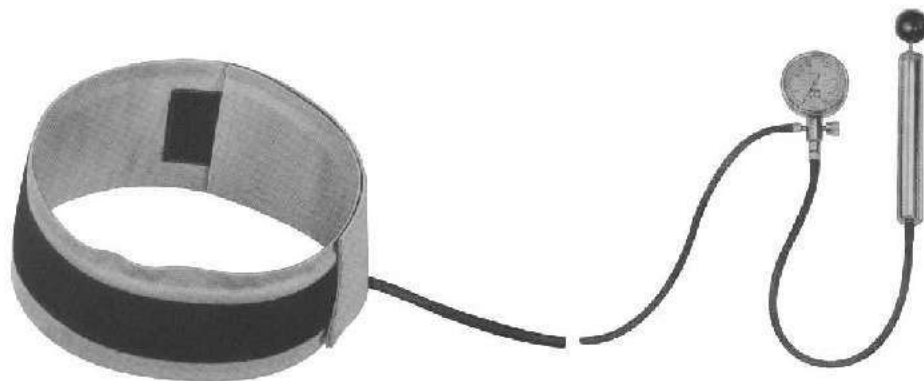


18-176 - 177

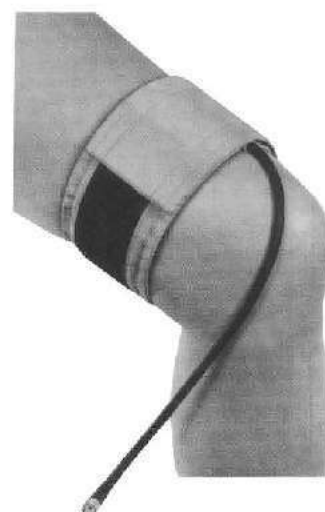
Rongeurs



Amputation



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



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



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



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

Amputation and Resection Knives



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 - 114
LANGENBECK
Length of blades
Resection knives
55 mm

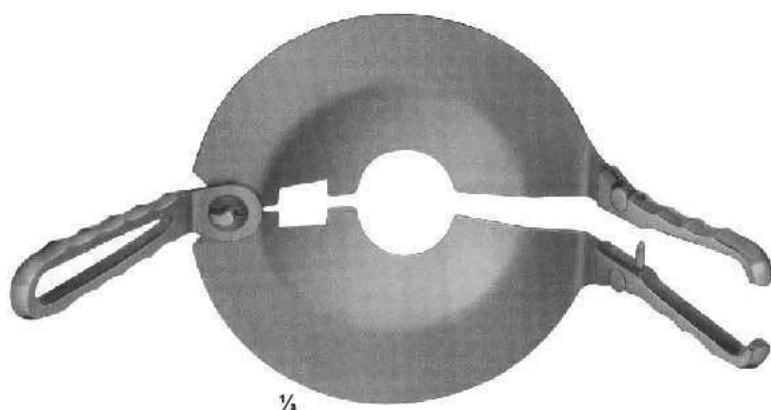


19-113

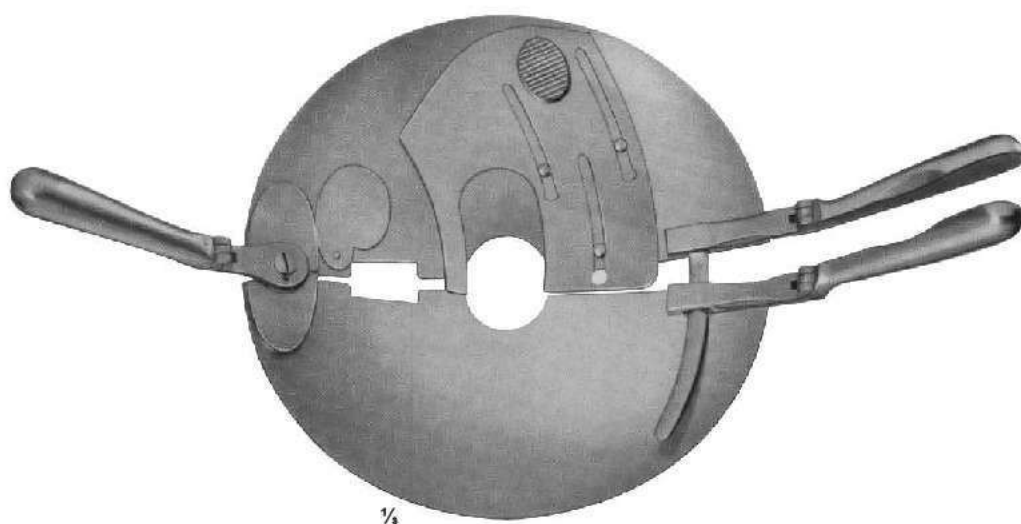


19-114

Amputation Retractors



19-115
PERCY
removeable handles



19-116
PERCY
reversible handles

Amputation Saws



$\frac{1}{4}$

19-117

CHARRIÈRE

Length of blade

215 mm

complete with one saw

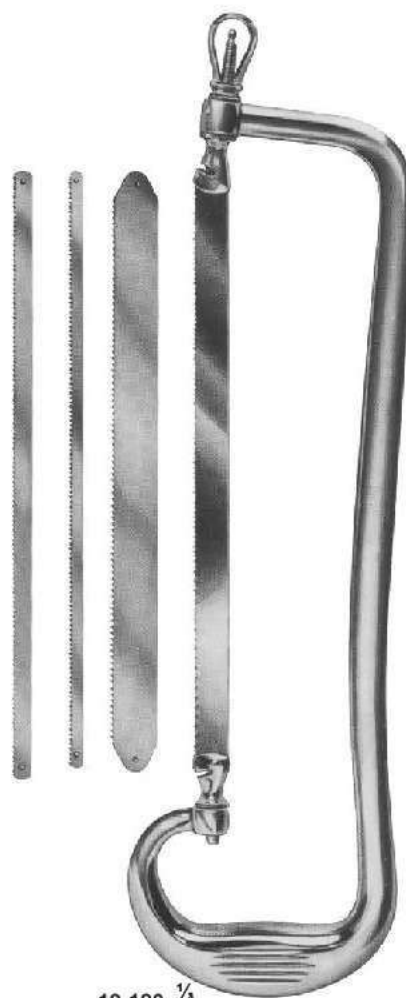
blade each

350 mm

Spare saw blades, carbon steel

19-118 12 mm

19-119 20 mm



$\frac{1}{4}$

19-120

RUST

Length of blade

235 mm

complete with one saw

blade each

390 mm

19-121 Bow only

Spare saw blades, carbon steel

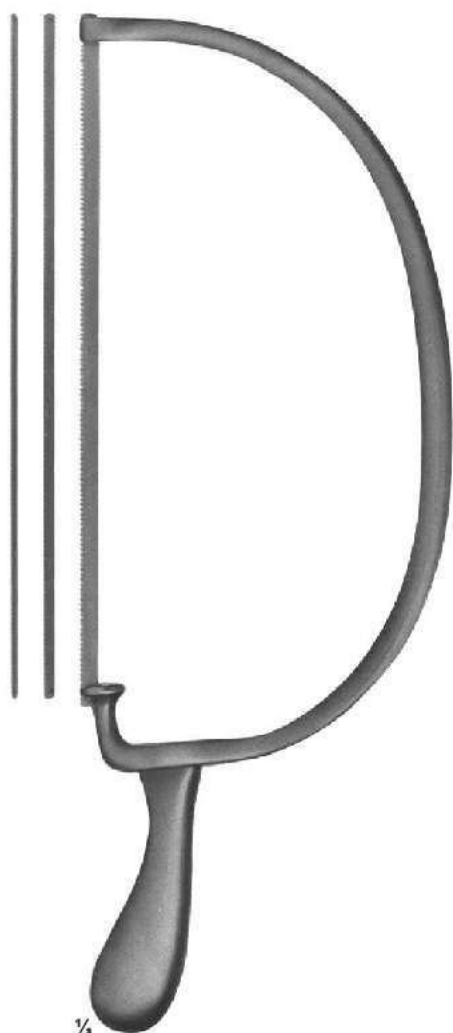
19-122 6 mm

19-123 8 mm

19-124 12 mm

19-125 20 mm

Amputation Saws



1/4

19-126

BIER

Length of blade
270 mm

complete with one saw
blade each

420 mm

Spare saw blades, carbon steel

19-127 4 mm

19-128 6 mm

19-129 8 mm



1/4

19-130

CHARRIERE

Length of blade
180 mm

Spare saw blades,
carbon steel

270 mm

19-131

CHARRIERE

Length of blade
240 mm

Spare saw blades,
carbon steel

340 mm



1/4

19-132

SATTERLEE

Length of blade
200 mm

Spare saw blades,
carbon steel

290 mm



1/4

19-133

LANGENBACK

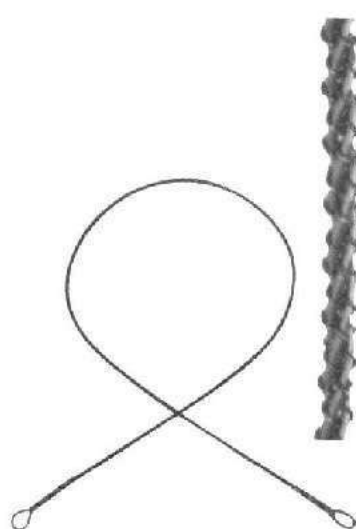
Length of blade
115 mm

Metacarpal saw
235 mm

Wire Saws and Conductor



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
 coars, 4 wires twisted

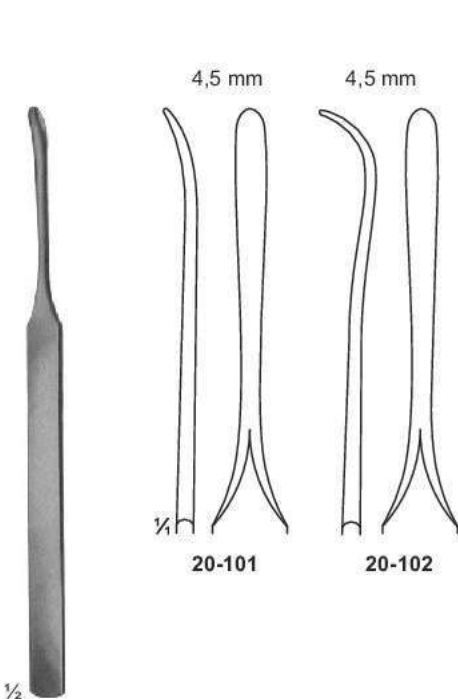


19-142
GIGLI
 Handle

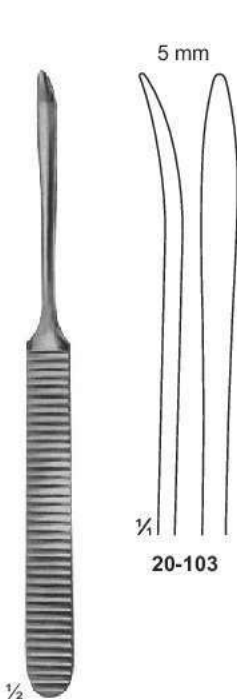


19-143
LEBSCHE
 Conductor for
 wire saws, malleable
 250 mm

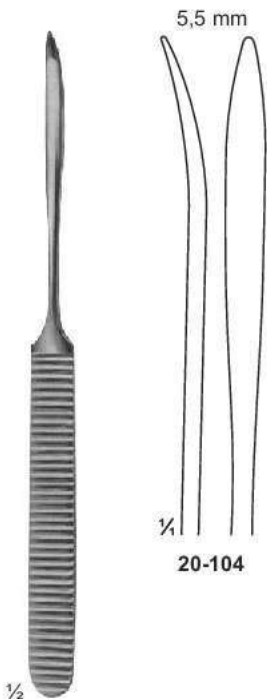
Elevators and Bone Levers



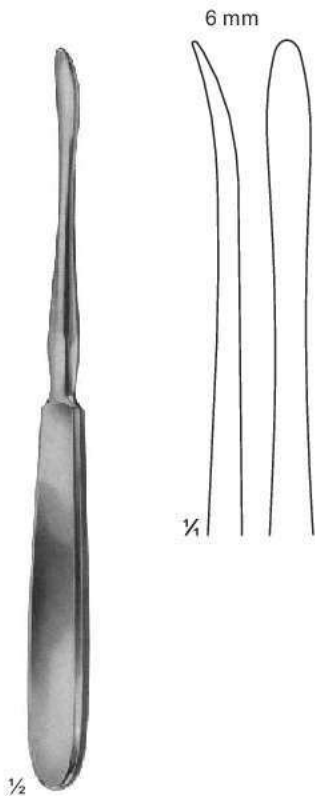
20-101 - 102
KONIG
155 mm



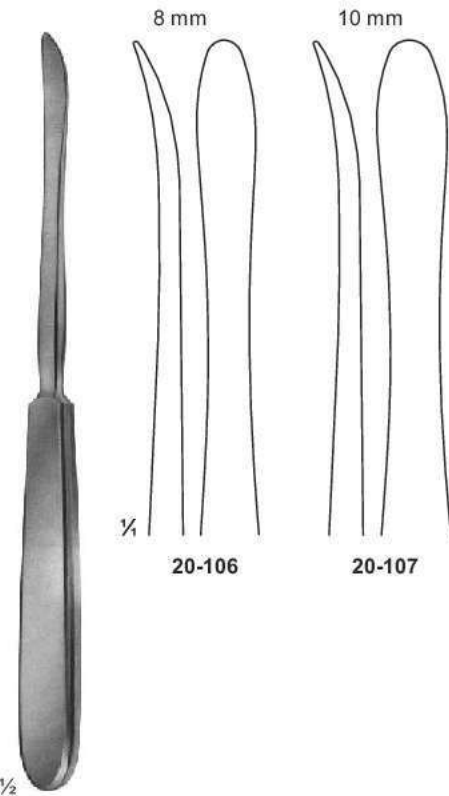
20-103
WILLIGER
165 mm



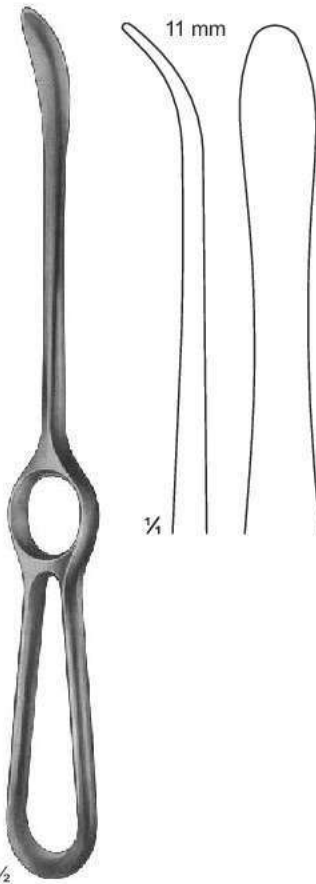
20-104
WILLIGER
170 mm



20-105
QUERVAIN
195 mm

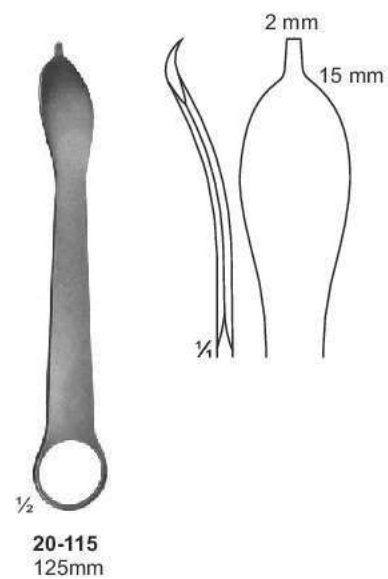
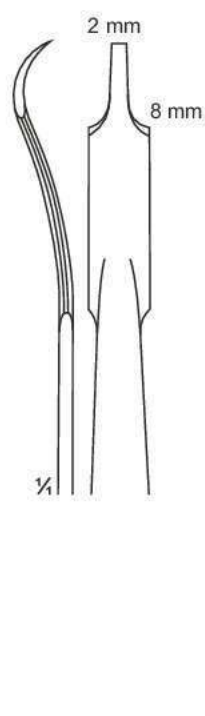
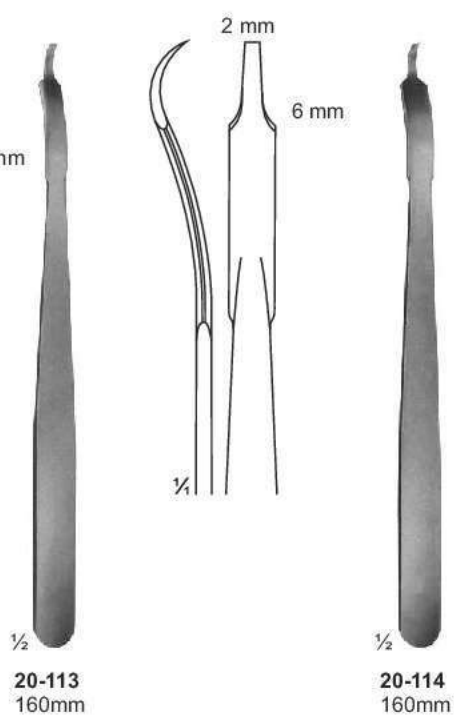
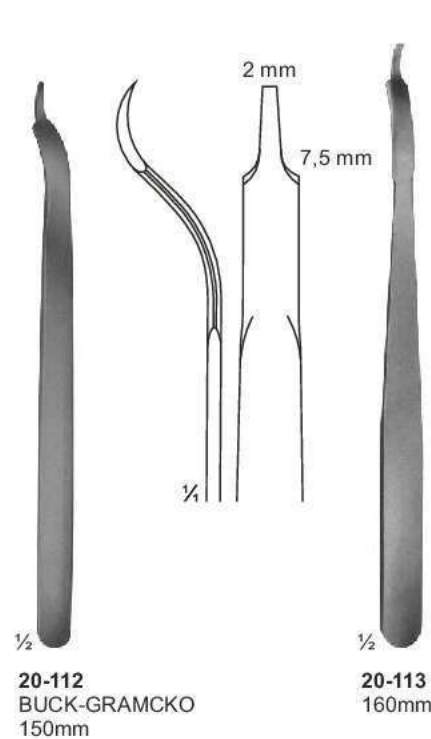
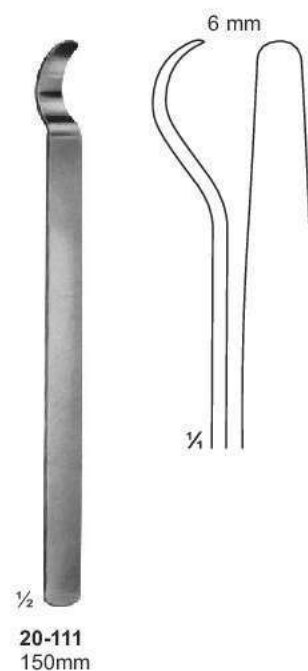
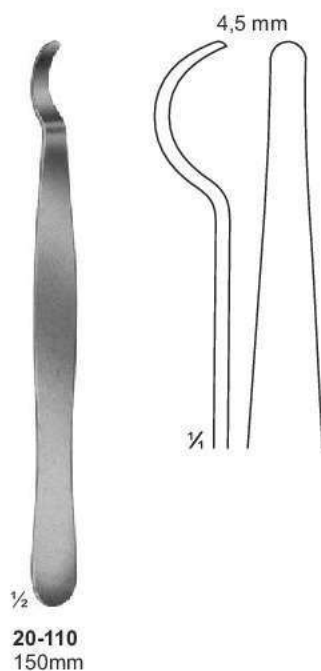
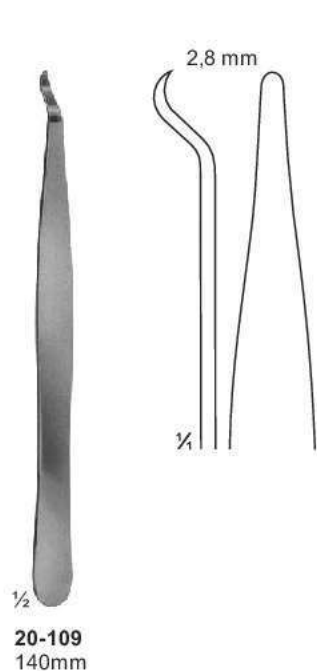


120-106 - 107
LANGENBACK
195 mm



20-108
LANGENBACK
230mm

Bone Levers



Bone Levers



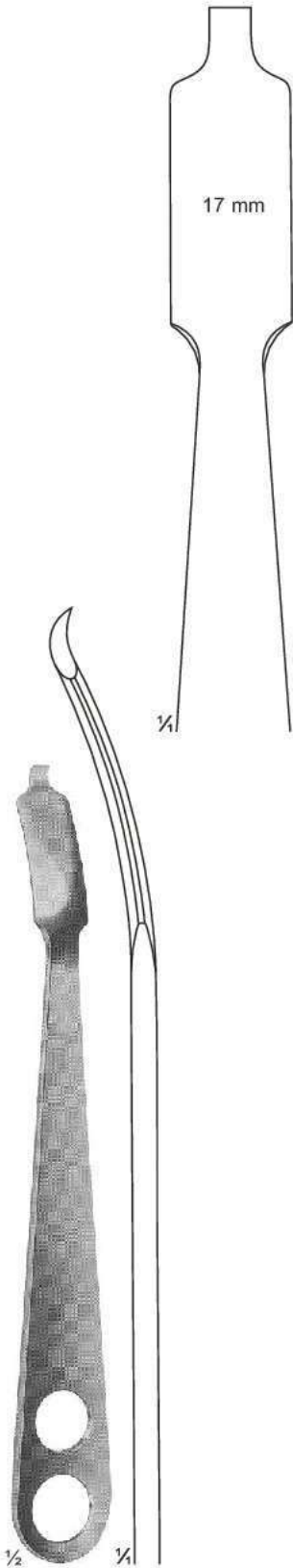
20-116
LANE TRETHOWAN
215mm

20-117
LANE
255mm

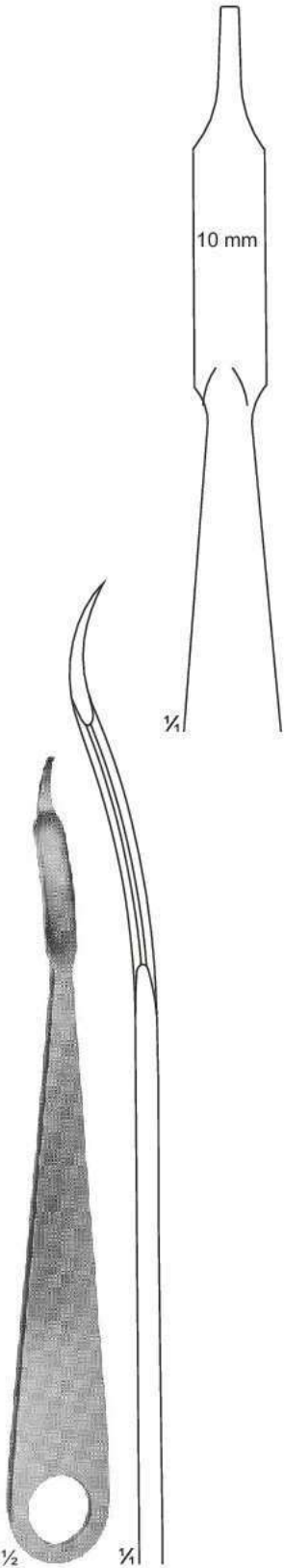
20-118
LANGE-HOHMANN
250mm

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

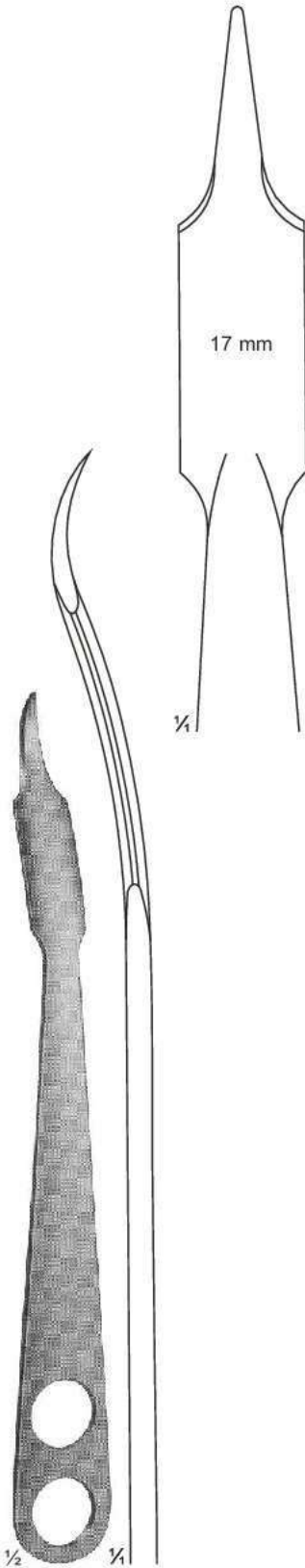
Bone Levers



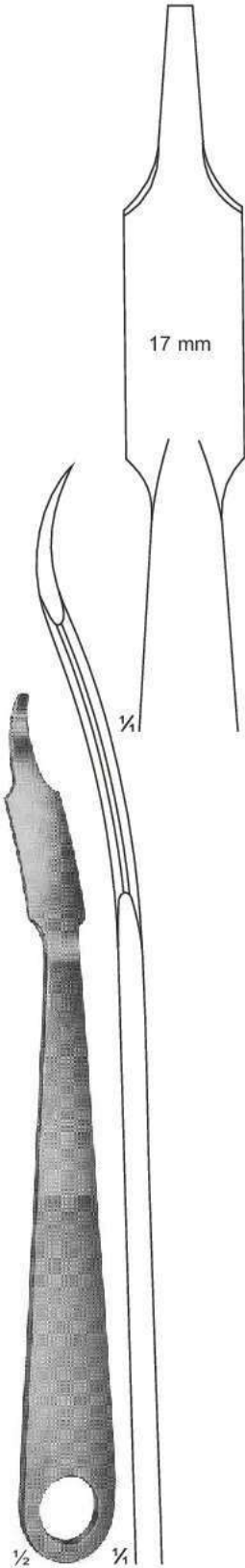
20-121
WAGNER
220 mm



20-122
220 mm

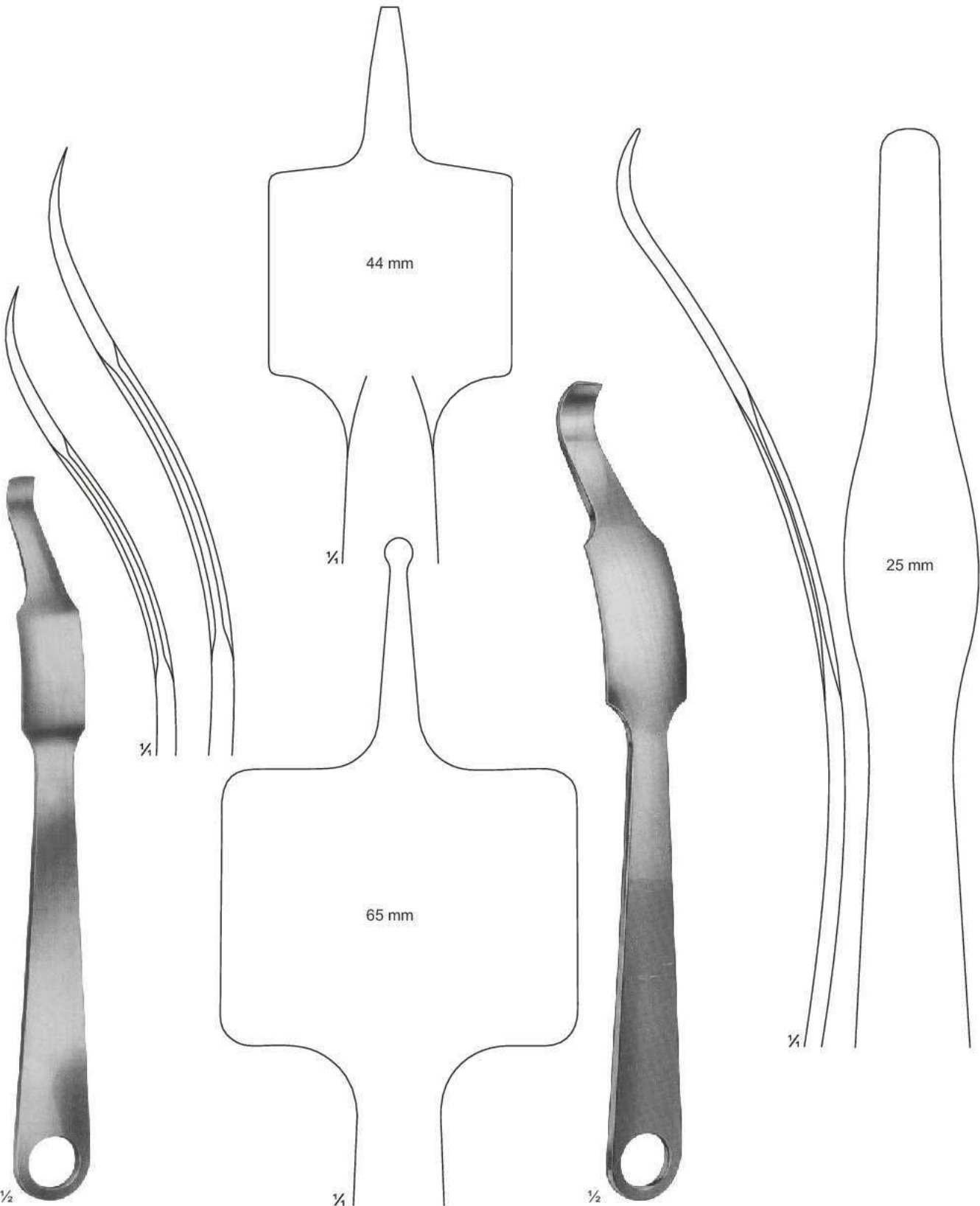


20-123
240 mm



20-124
240 mm

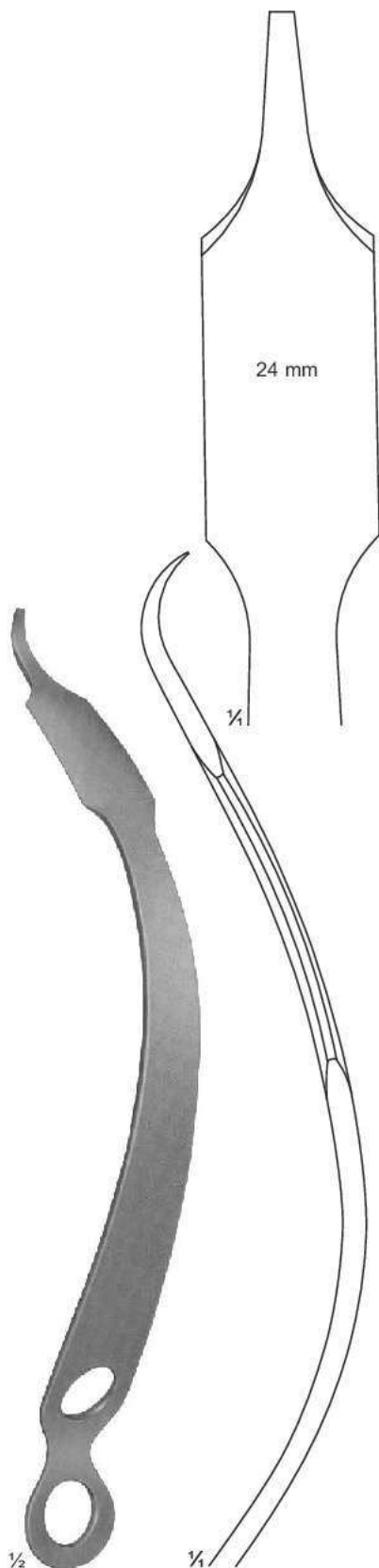
Bone Levers



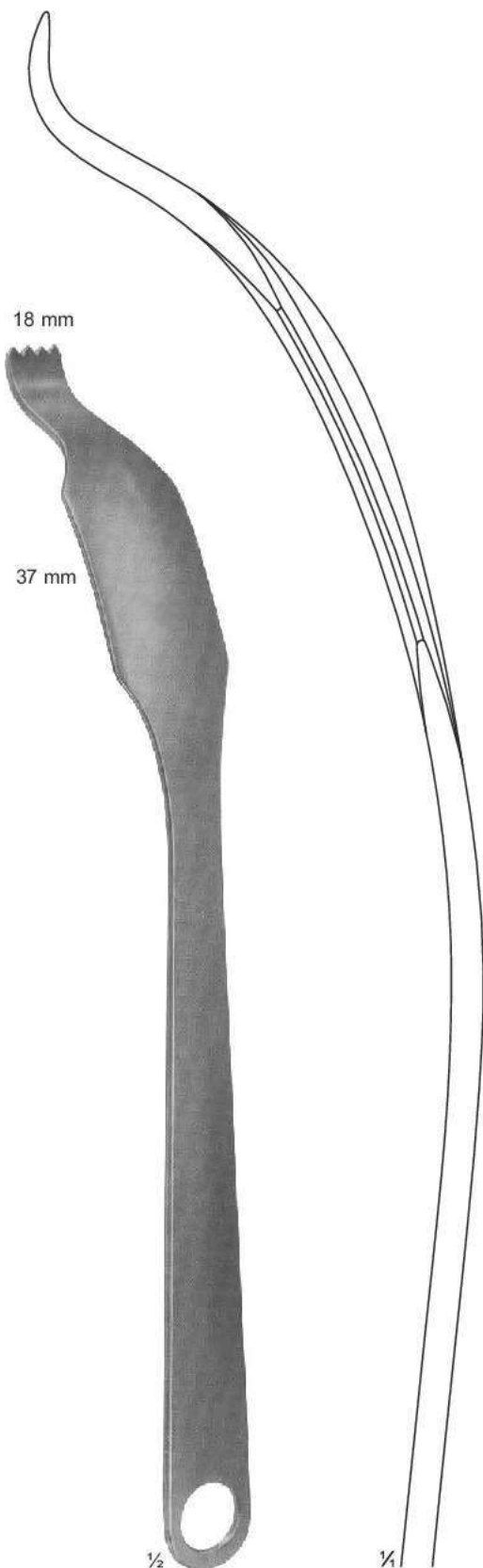
20-125 - 126
VERBRUGGE-MULLER
20-125 240 mm
20-126 255 mm

20-127
260 mm

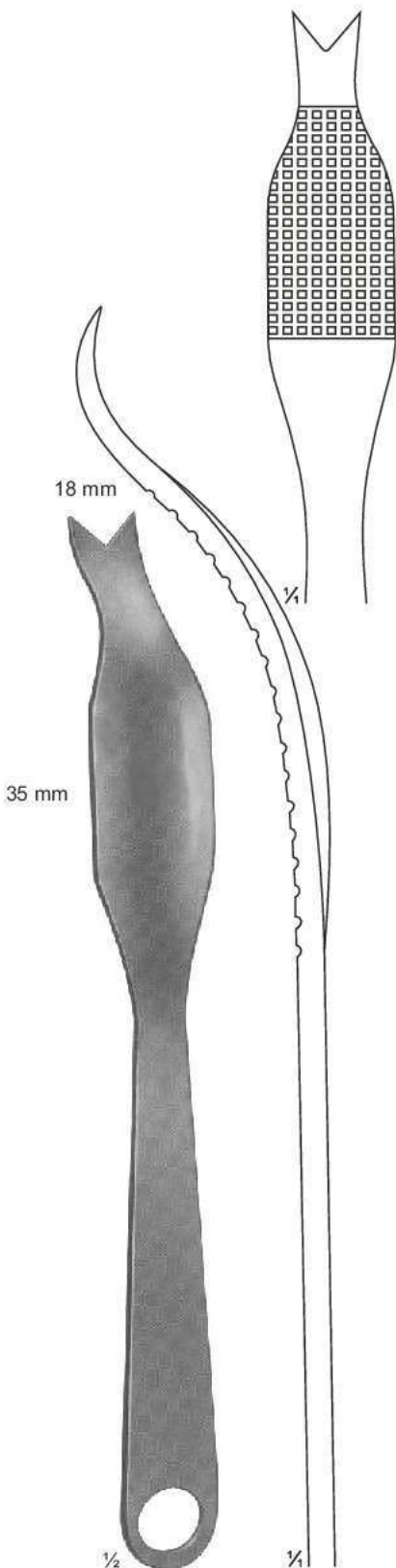
Bone Levers



20-128
HOHMANN-ALDINGER
270 mm

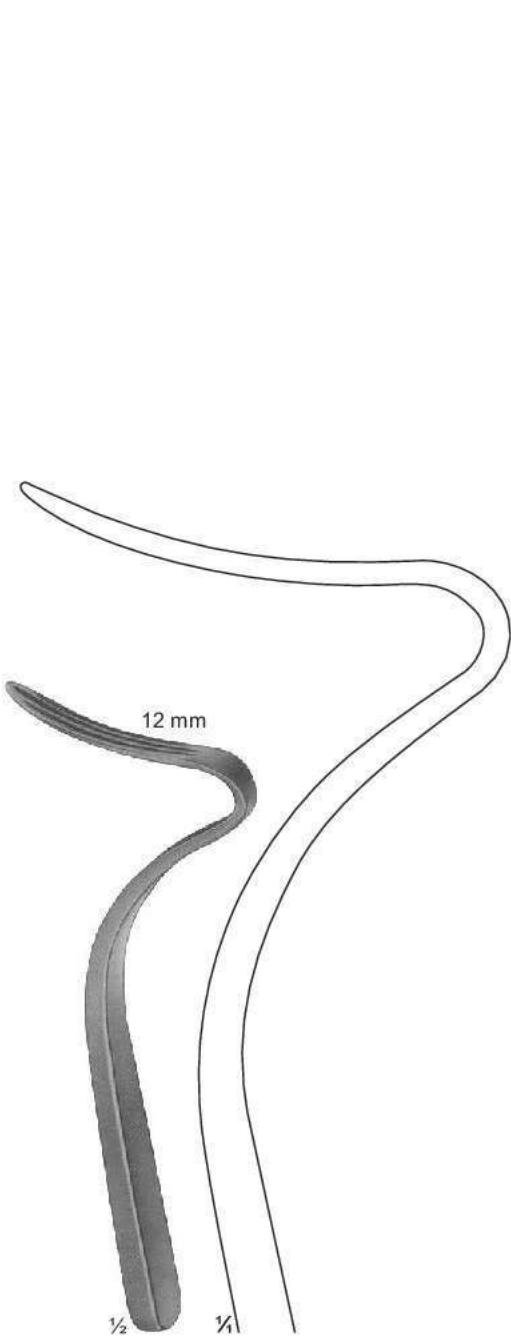


20-129
SCHUMACHER mod. WAGNER
345 mm

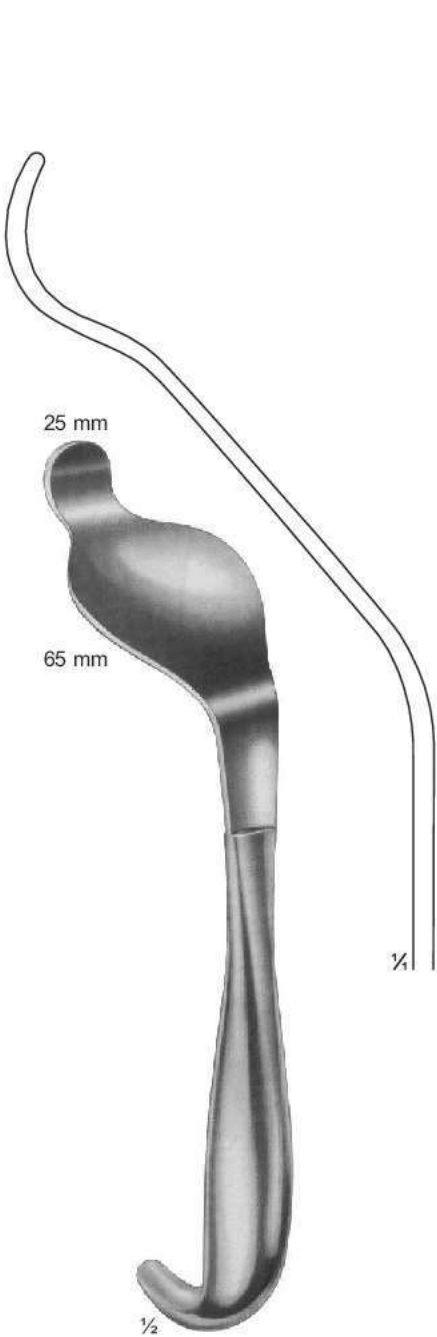


20-130
SCHUMACHER
290 mm

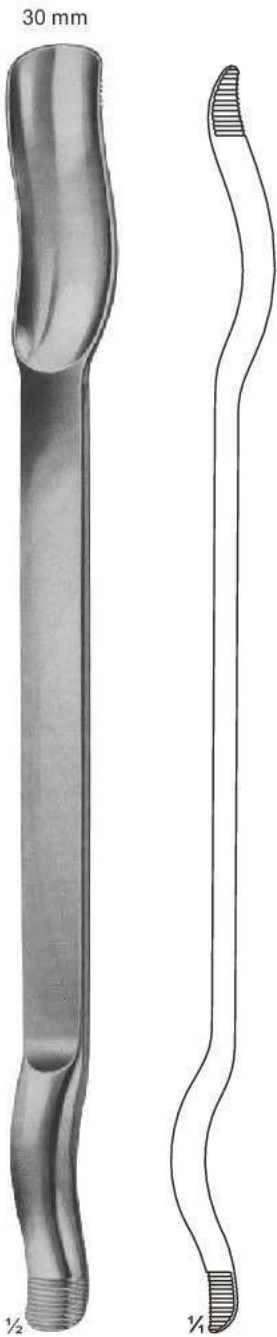
Special Bone Levers



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

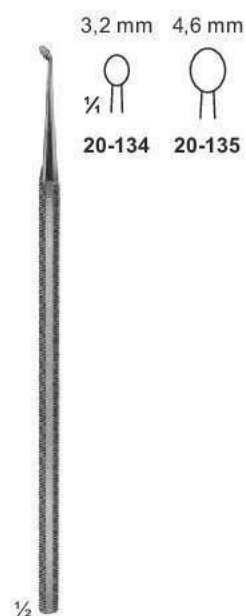


20-132
BENNETT
235 mm



20-133
MURPHY-LANE
Luxation lever
340 mm

Raspatories



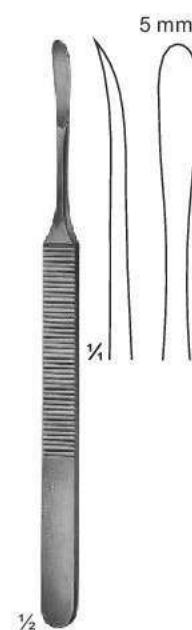
20-134 - 135
PARTSCH
150 mm



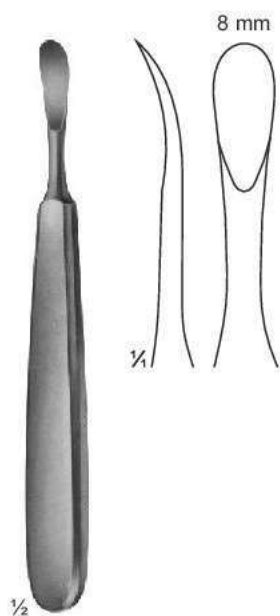
20-136
PARTSCH mod. LANGE
145 mm



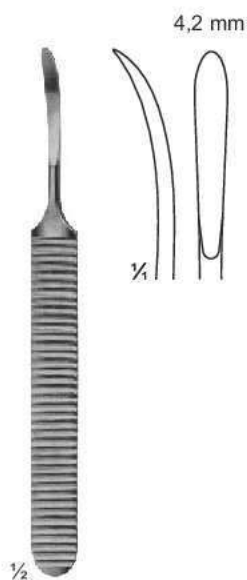
20-137
MC KENTY
155 mm



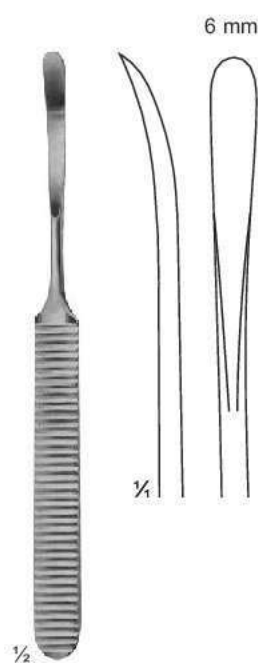
20-138
KONIG
155 mm



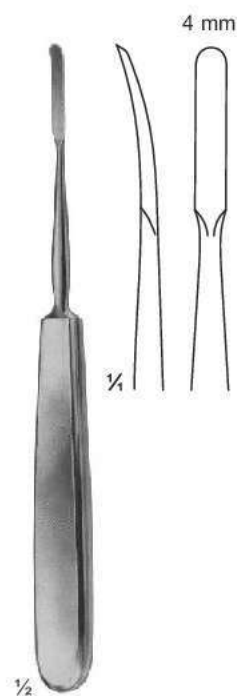
20-139
TRELAT
150 mm



20-140
WILLIGER
140 mm

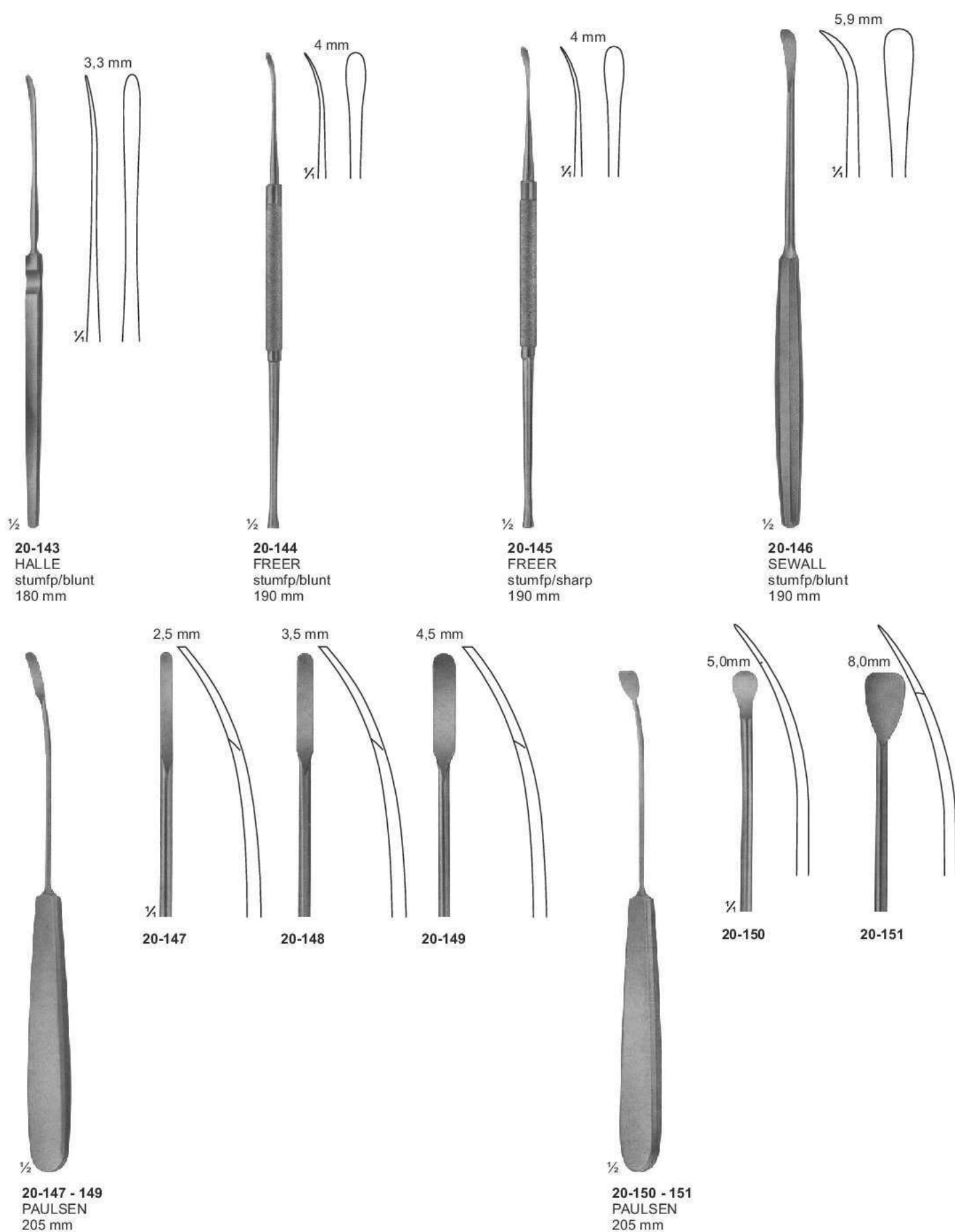


20-141
WILLIGER
160 mm

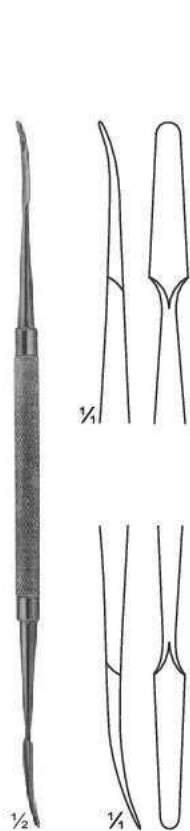


20-142
JOSEPH
170 mm

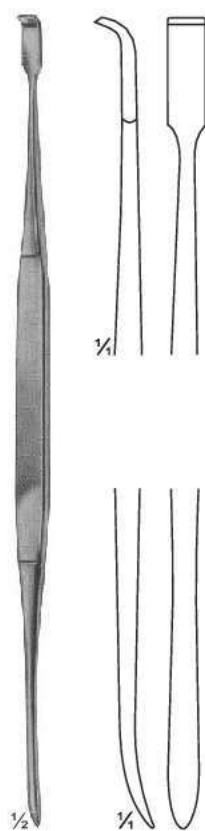
Raspatories



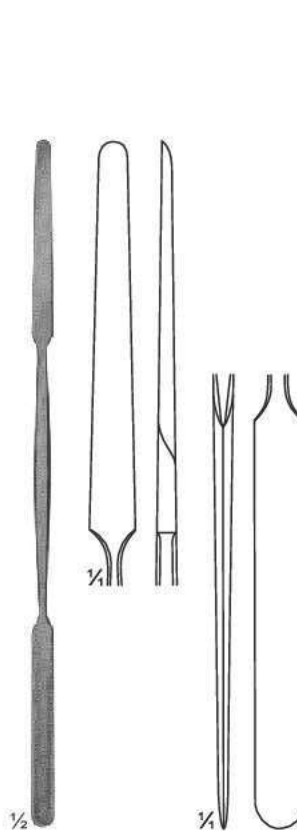
Raspatories



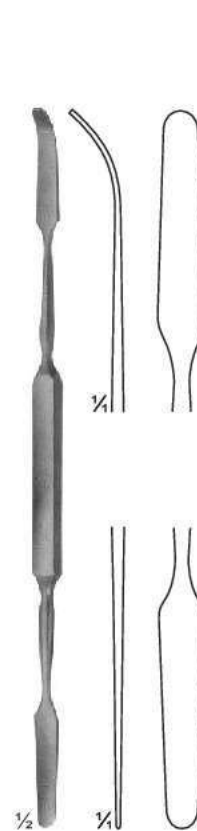
20-152
KILLIAN
sharp/blunt
185 mm



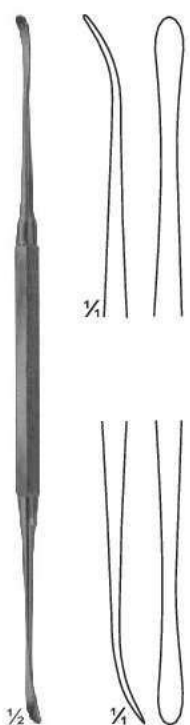
20-153
HOWARTH
sharp/blunt
215 mm



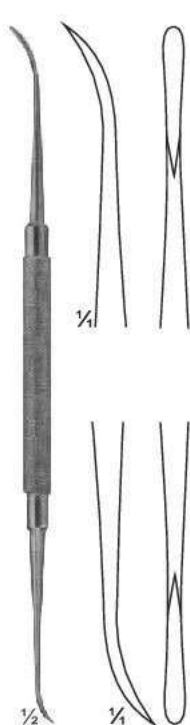
20-154
KILLIAN
sharp/blunt
185 mm



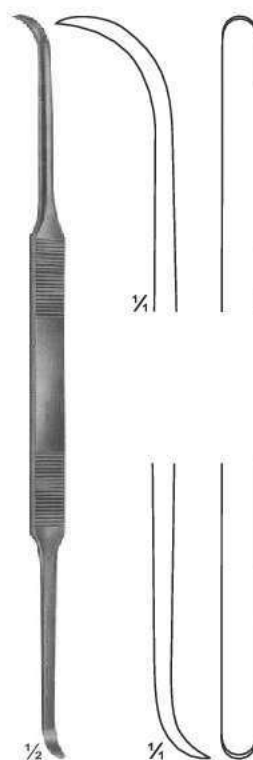
20-155
MAC DONALD
blunt/blunt
185 mm



20-156
FREER
sharp/blunt
185 mm



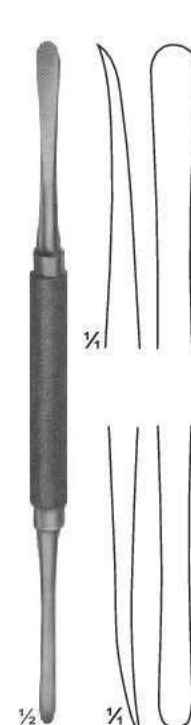
20-157
FREER-YASARGIL
sharp/sharp
185 mm



20-158
COTTLE
sharp/sharp
200 mm

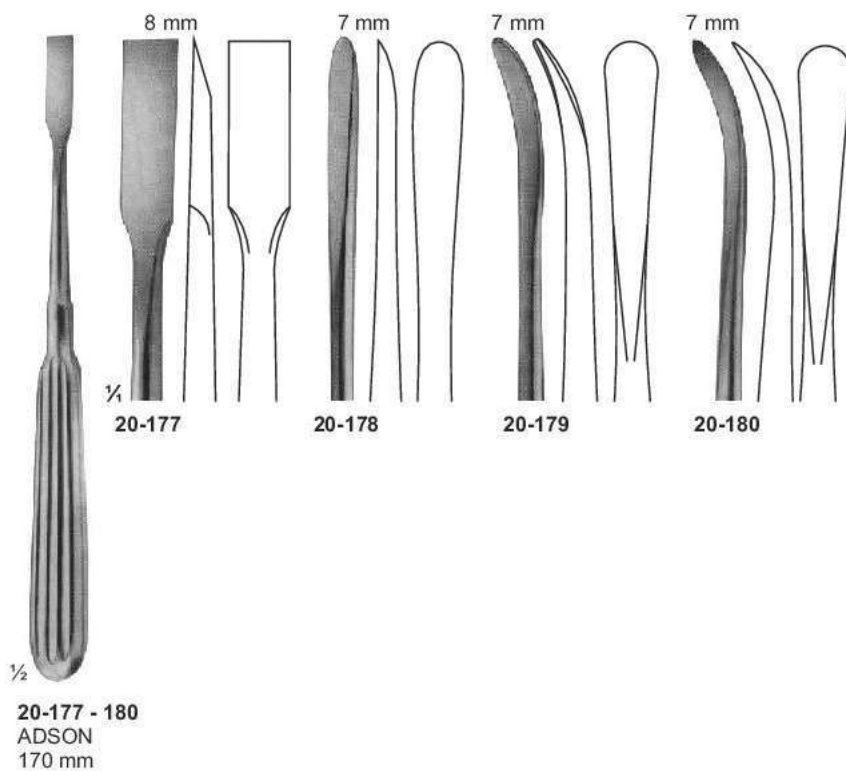
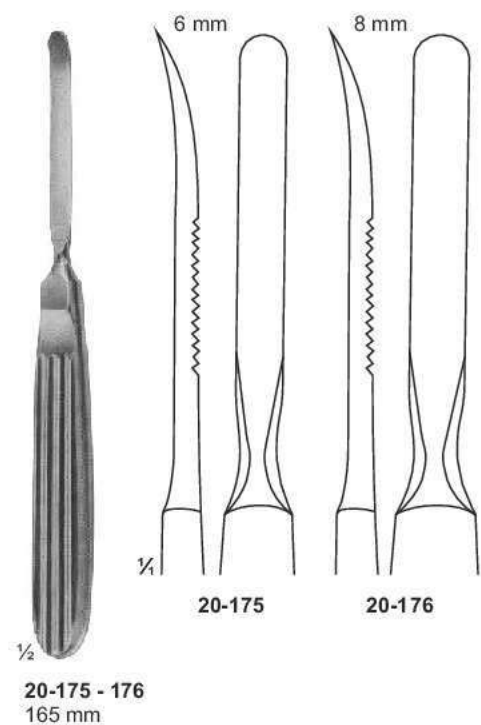
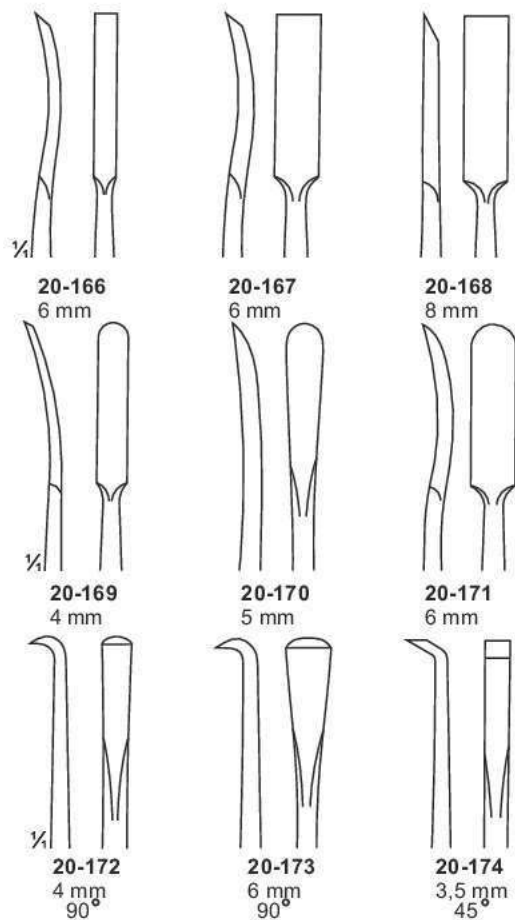
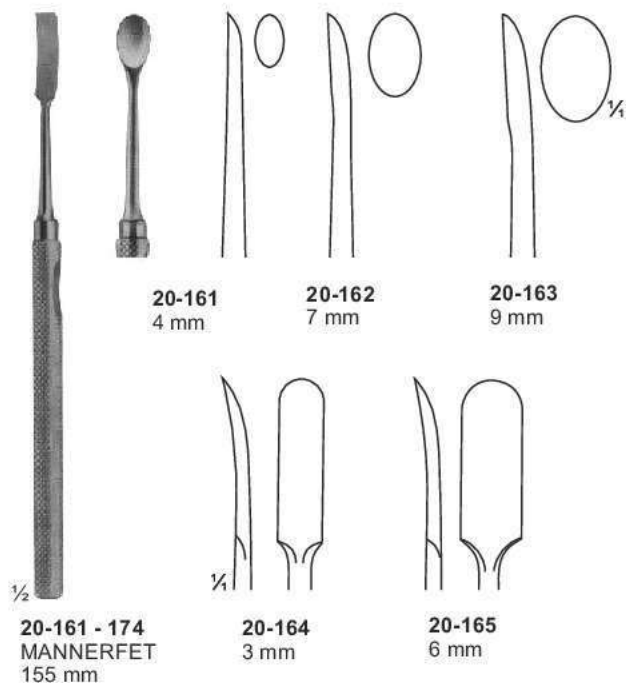


20-159
MEAD
sharp/sharp
165 mm

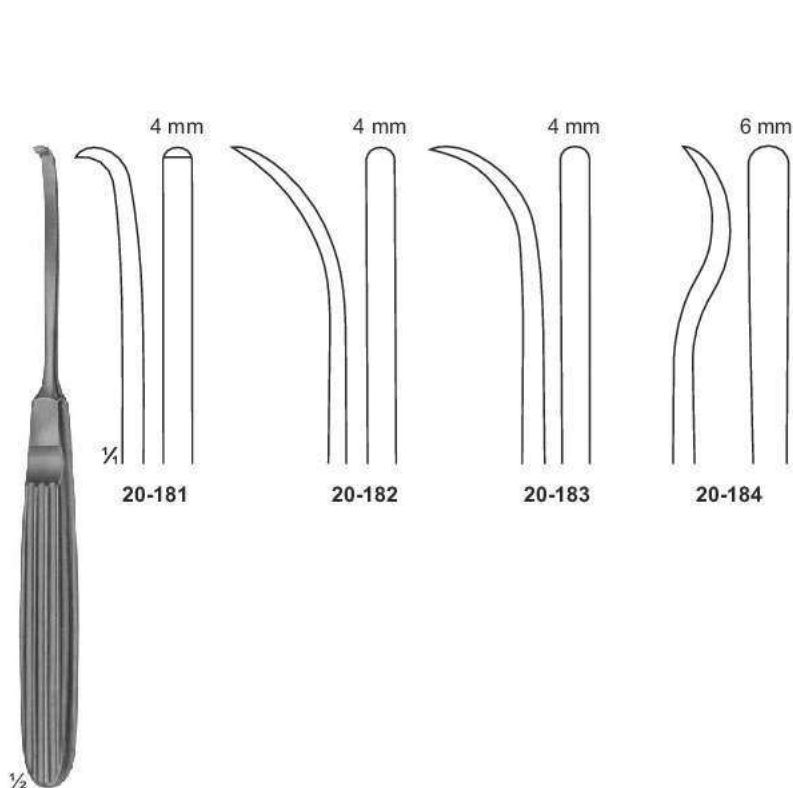


20-160
MOLT
sharp/sharp
180 mm

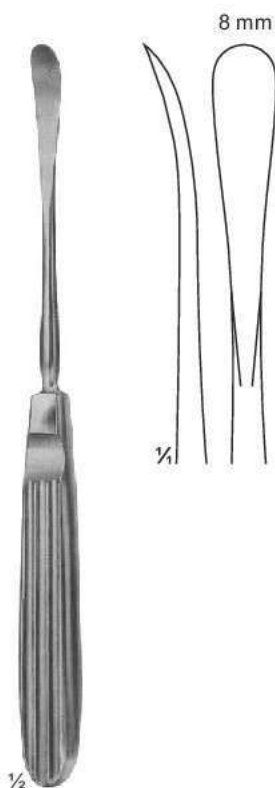
Raspatories



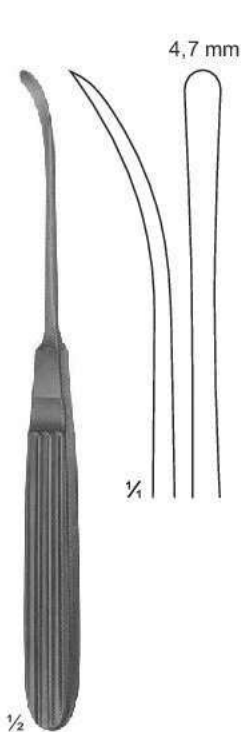
Raspatories



20-181 - 184
MUHLING
170 mm



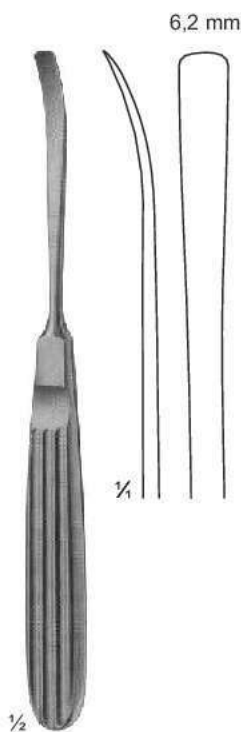
20-185
COTTLE
175 mm



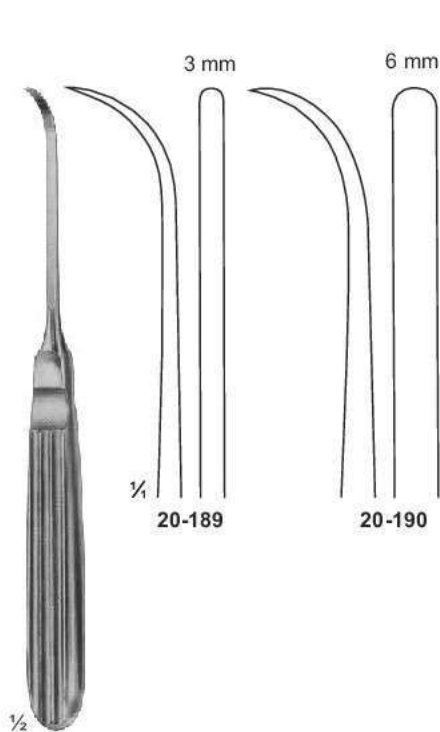
20-186
LANDOT
175 mm



20-187
CASPER
180 mm

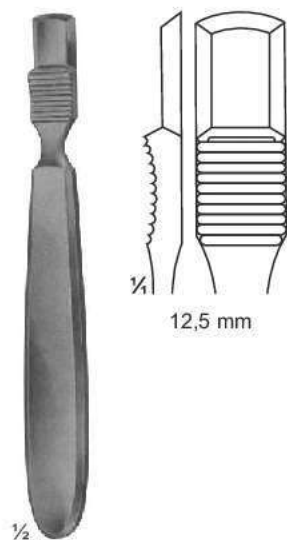


20-188
CASPER
180 mm

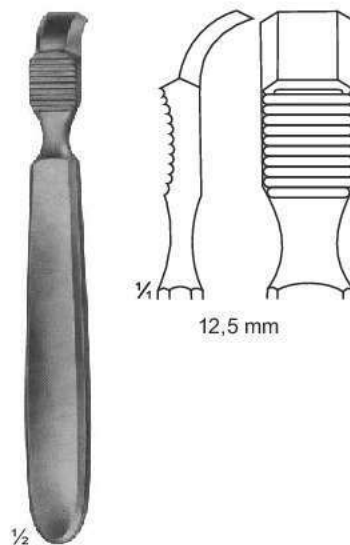


20-189 - 190
170 mm

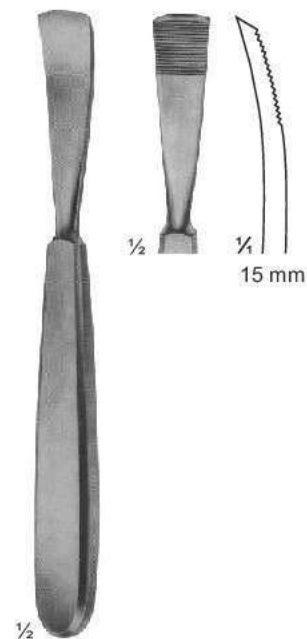
Raspatories



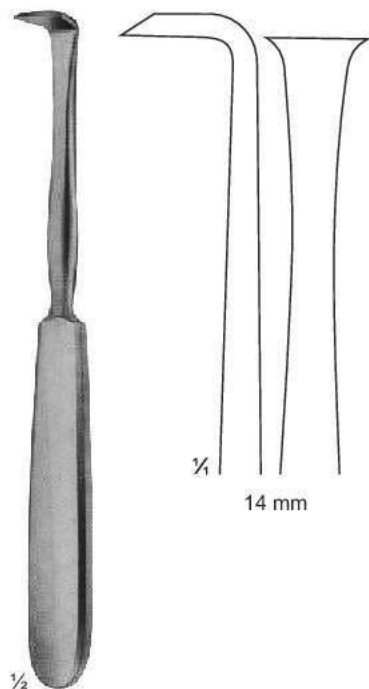
20-191
FARABEUF
140 mm



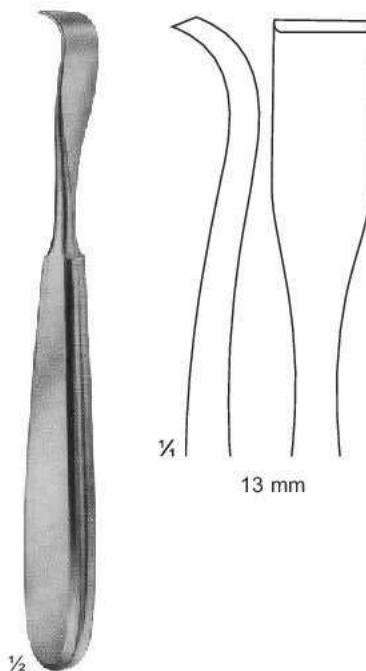
20-192
FARABEUF
140 mm



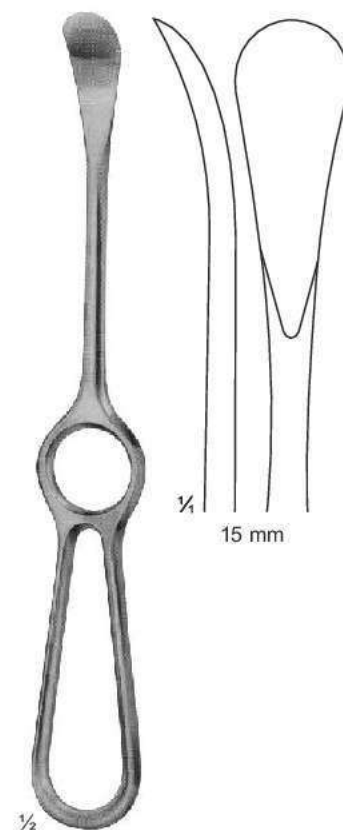
20-193
JANSEN
165 mm



20-194
LANGENBACK
180 mm

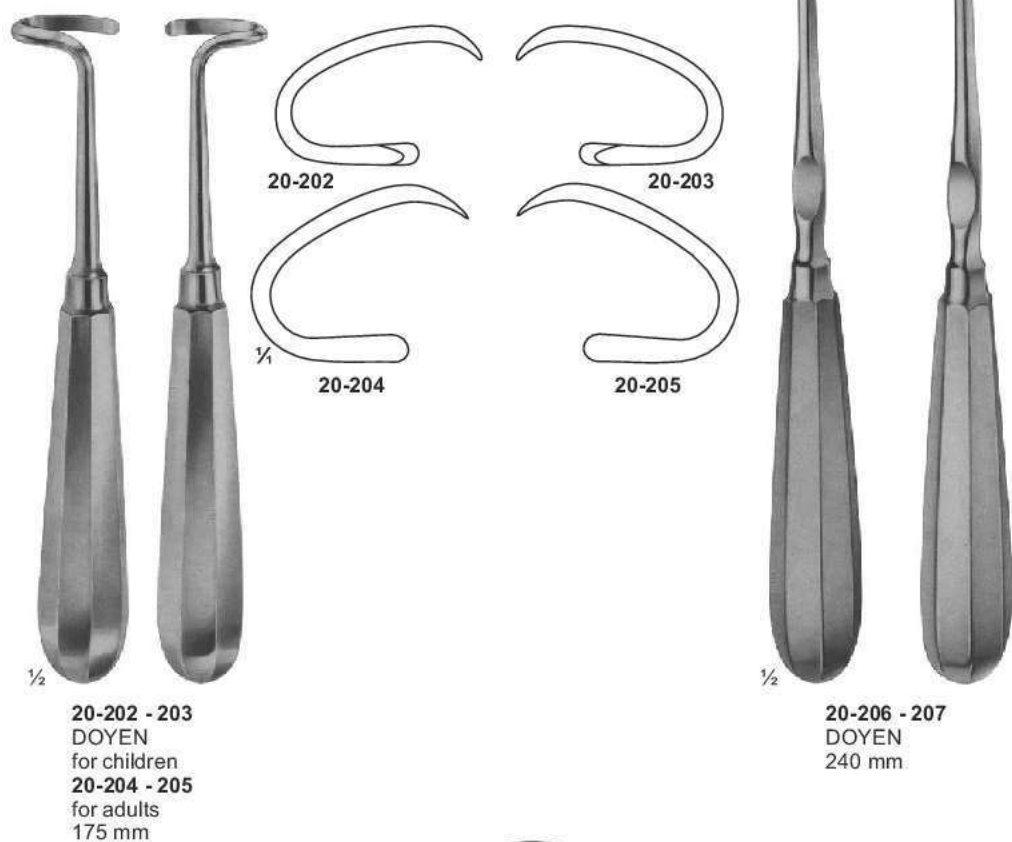
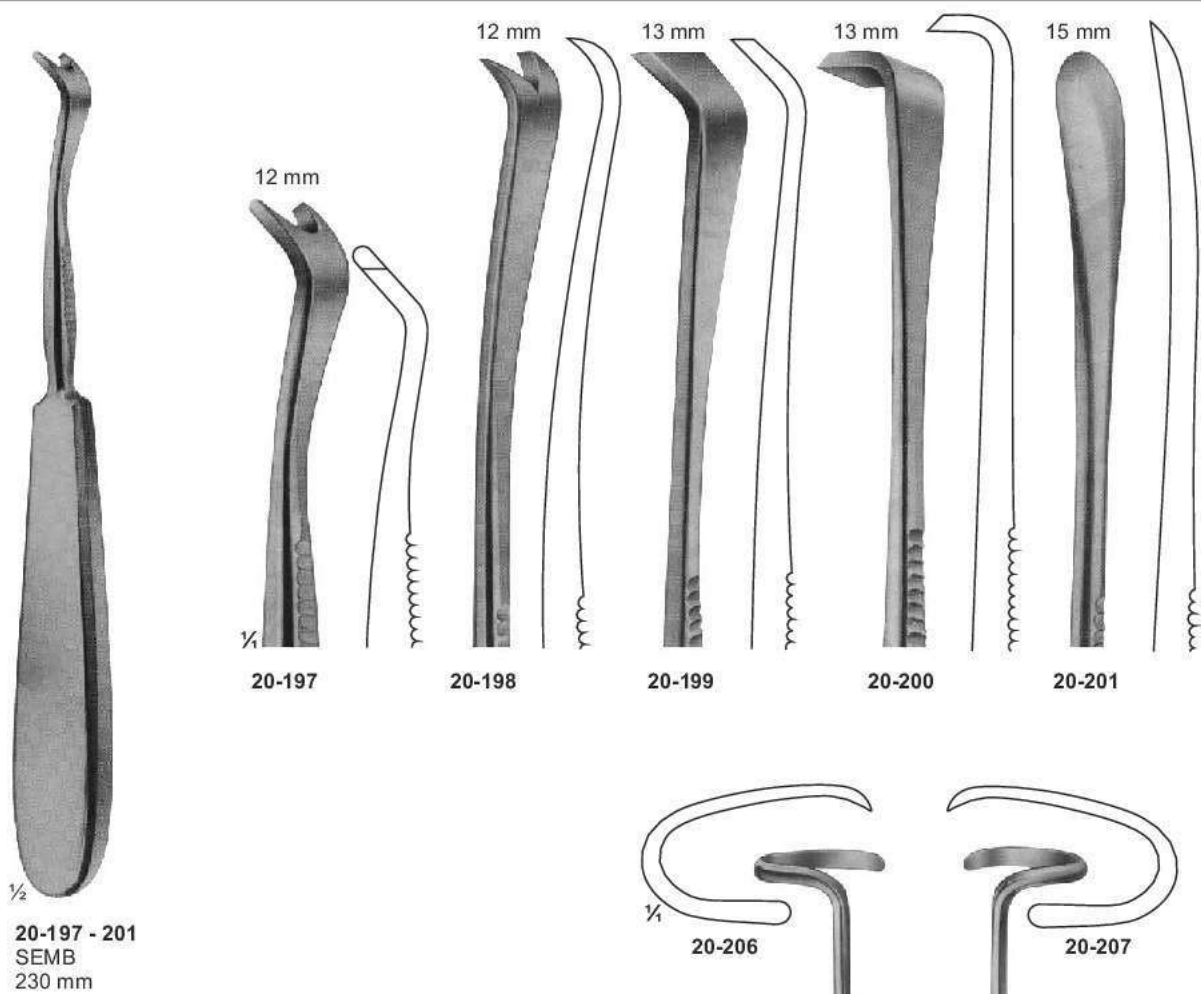


20-195
SCHNEIDER
175 mm

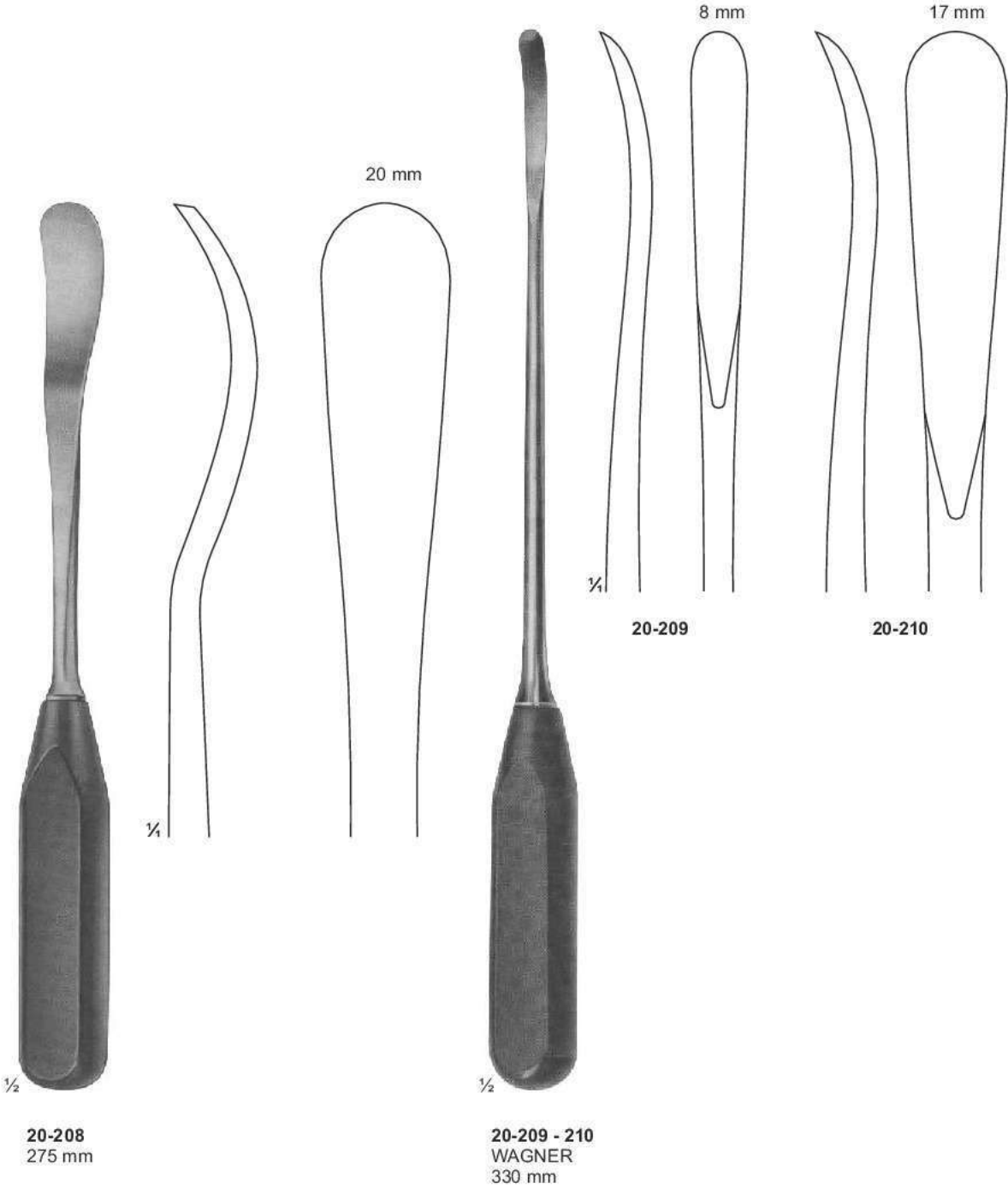


20-196
SEDILLOT
215 mm

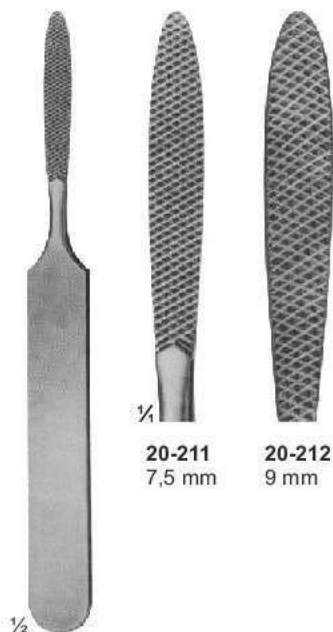
Raspatories



Raspatories with HARTPRESS-handle

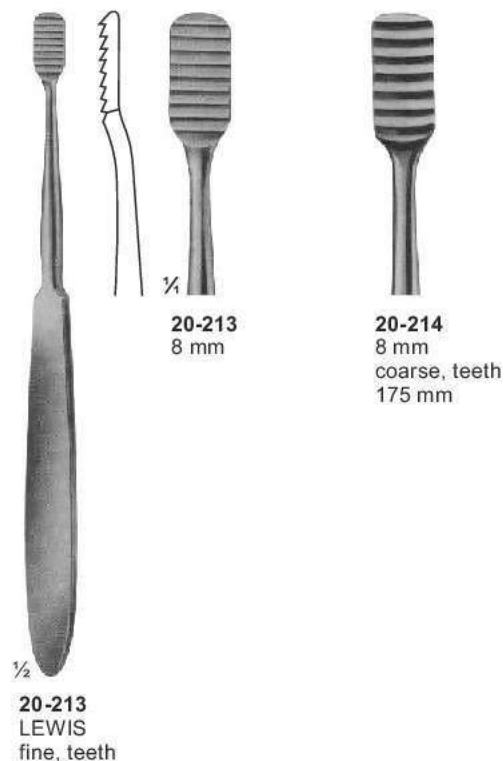


Bone File and Rasps



20-211
JOSEPH
fine, chequered

20-212
coarse, chequered
165 mm

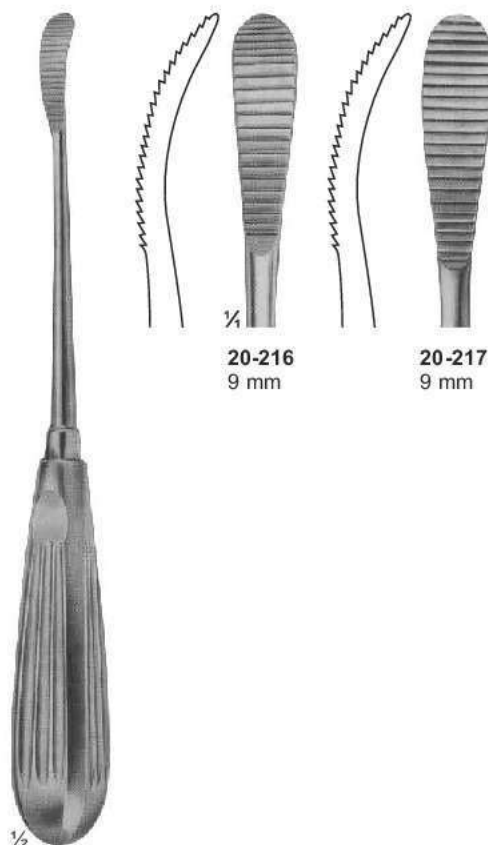


20-213
LEWIS
fine, teeth

20-214
8 mm
coarse, teeth
175 mm



20-215
MALTZ
down stroke
180 mm

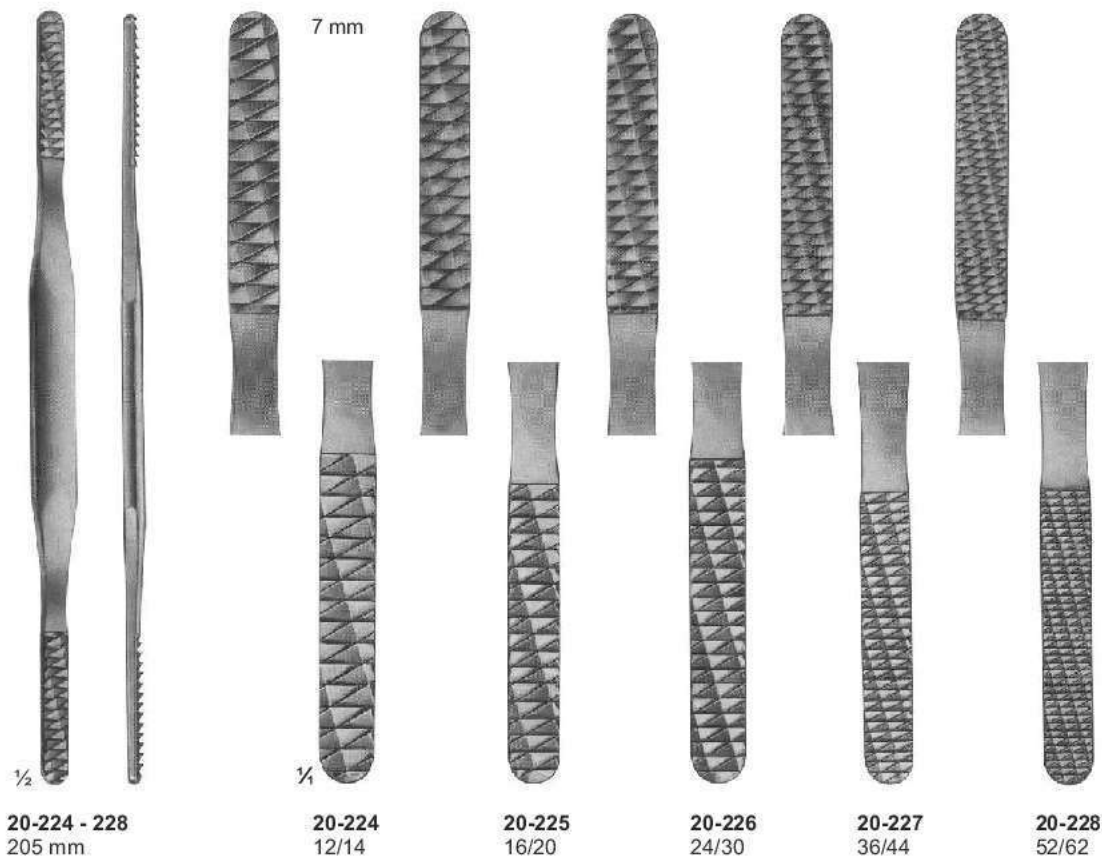
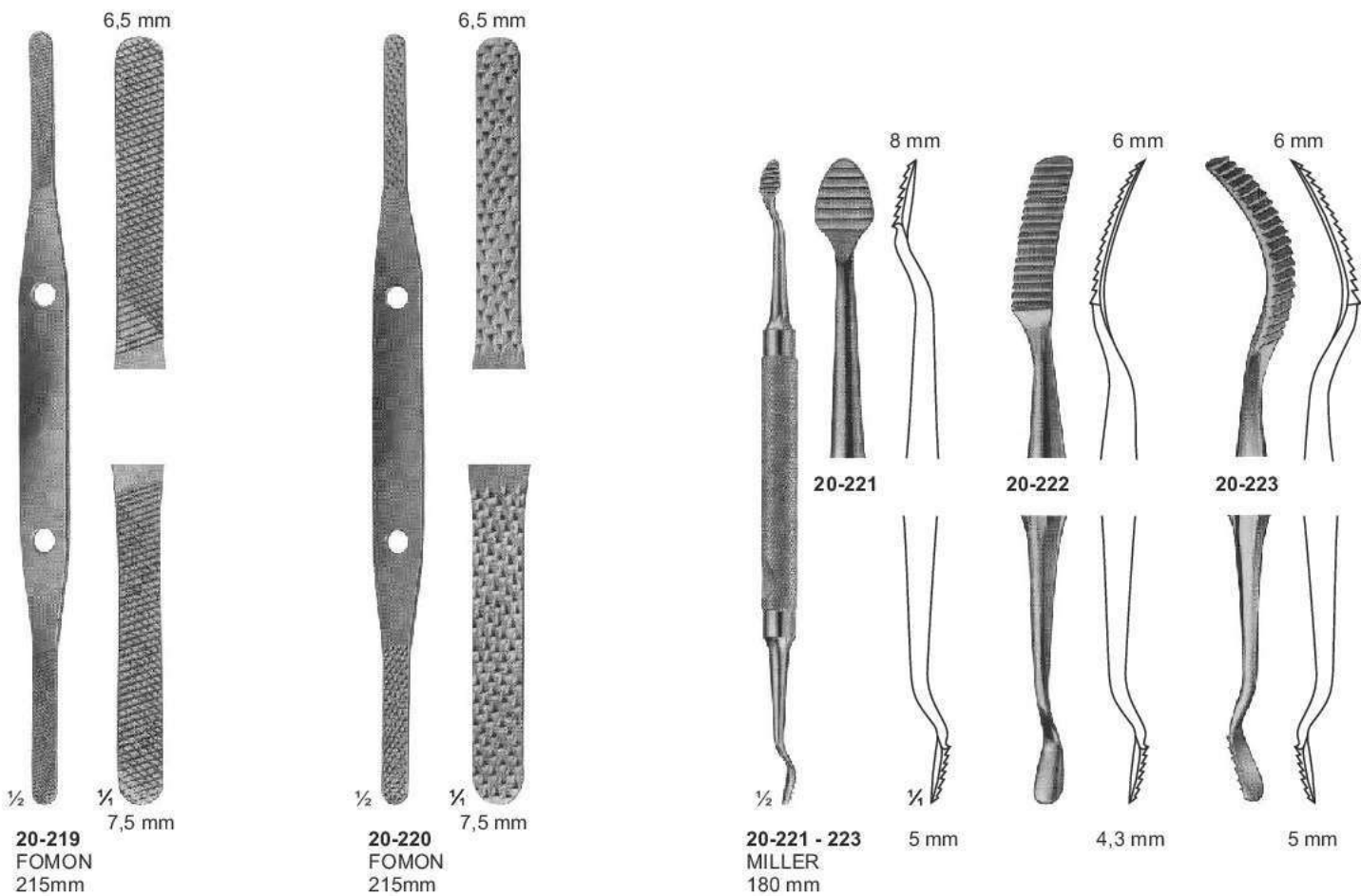


20-216
AUFRICHT
up stroke
20-217
down stroke
220 mm

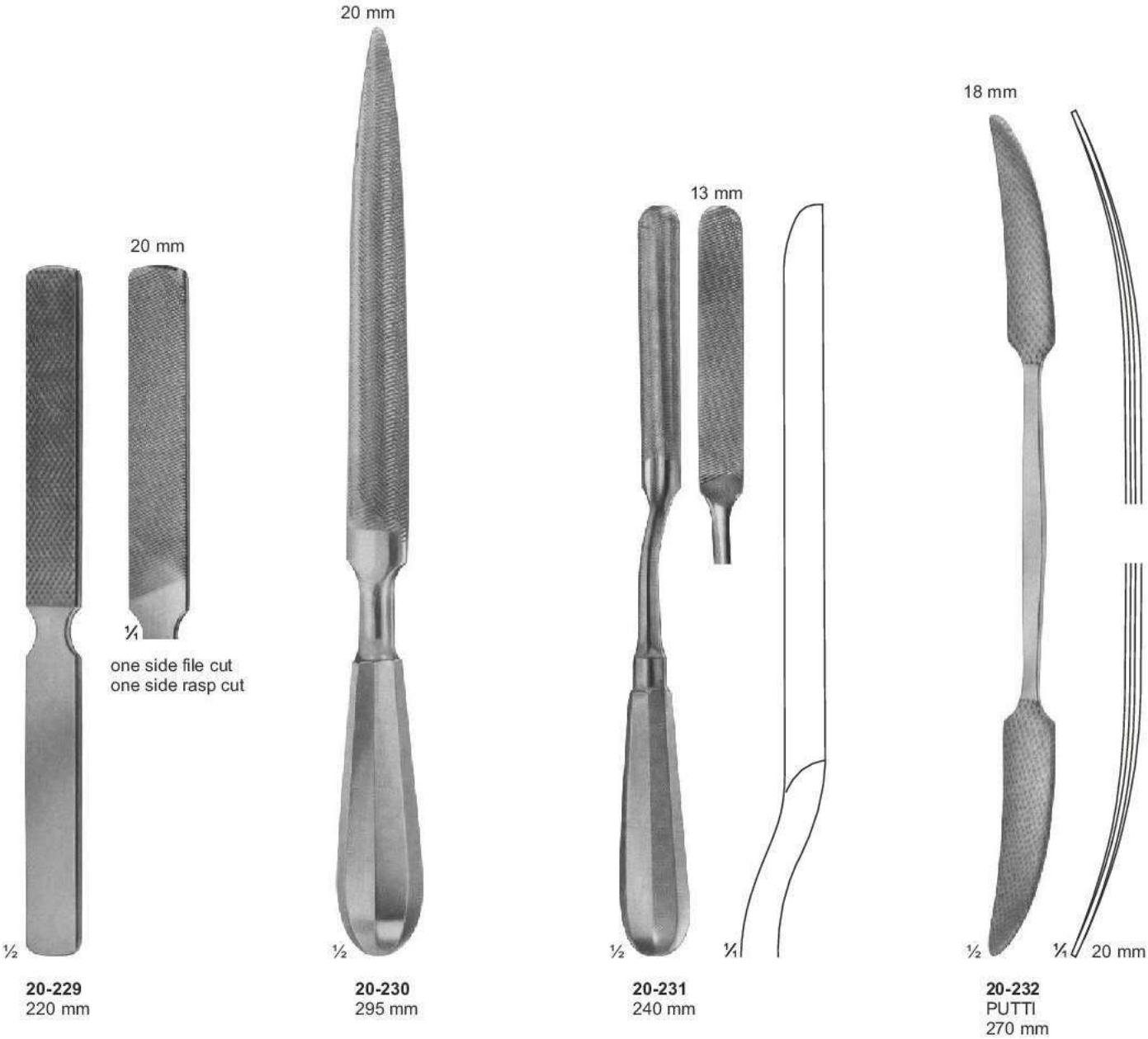


20-218
GALLAHER
190 mm

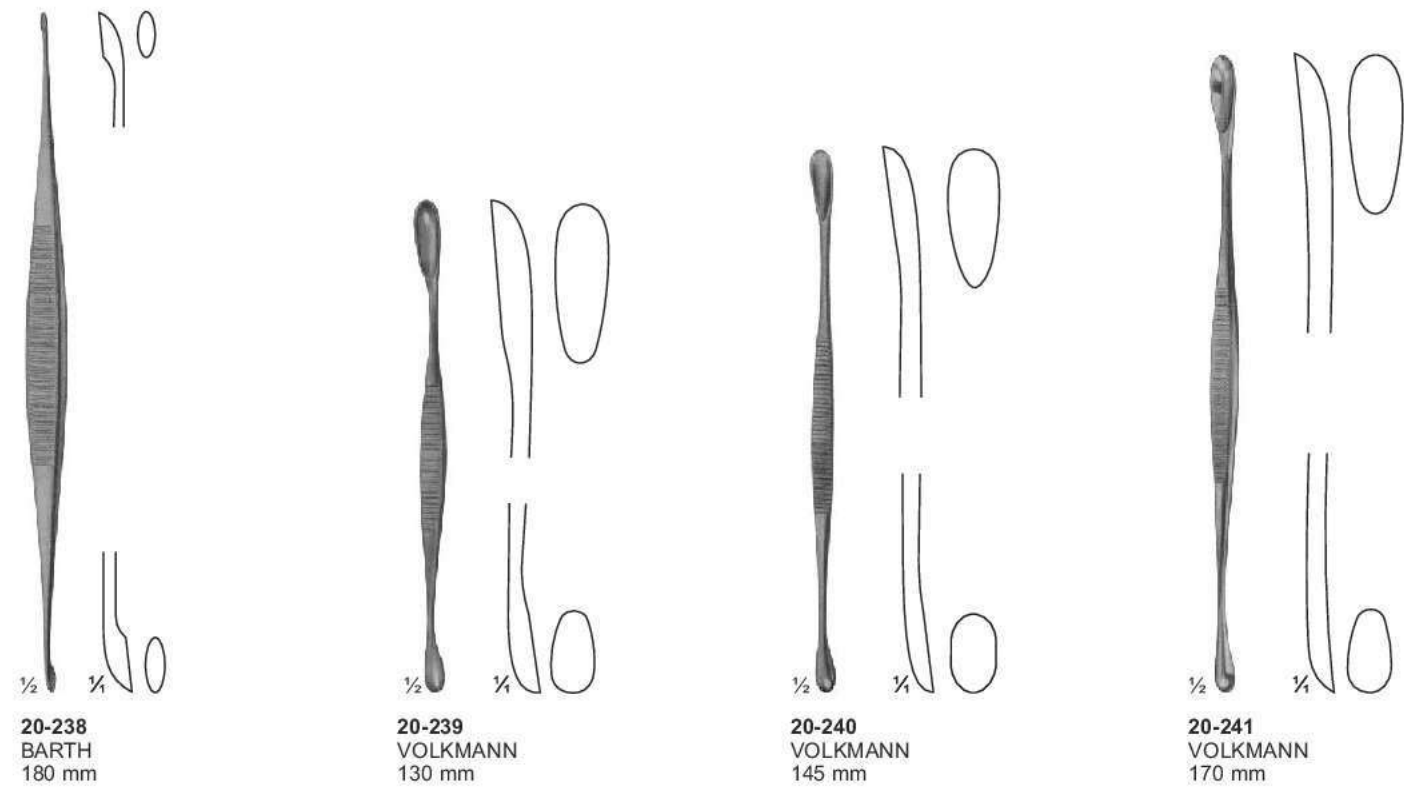
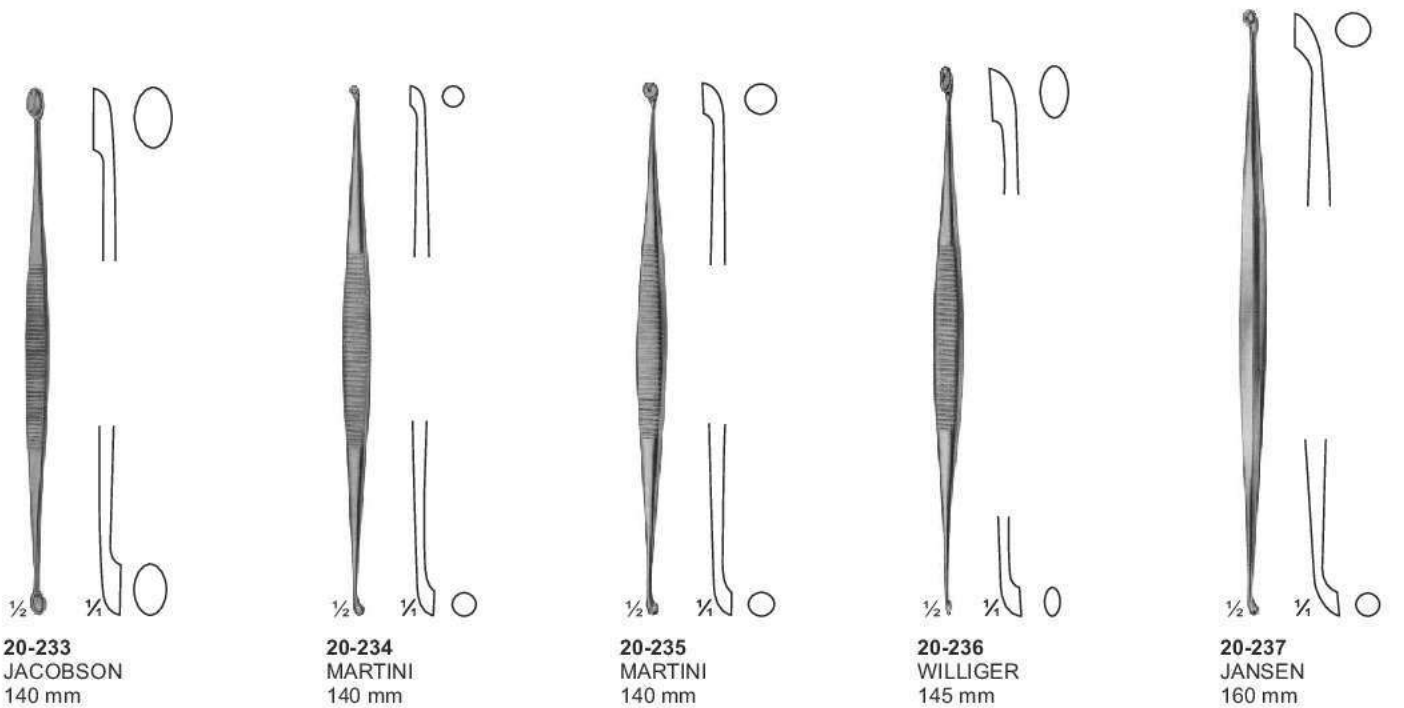
Bone File and Rasps



Bone File and Rasps



Bone Curettes



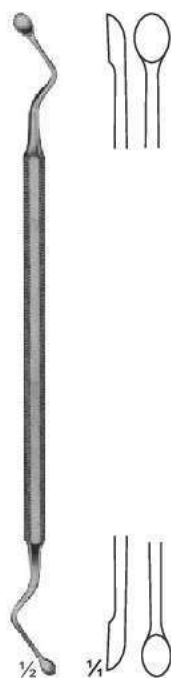
Bone Curettes



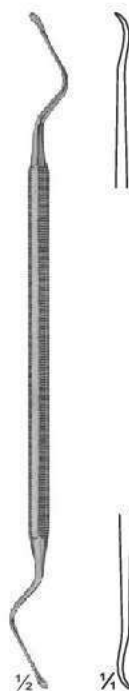
20-242
JANSEN
160 mm



20-243
HEMINGWAY
170 mm



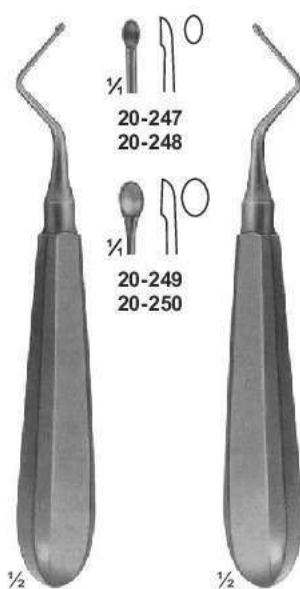
20-244
HEMINGWAY
175 mm



20-245
LUCAS
180 mm

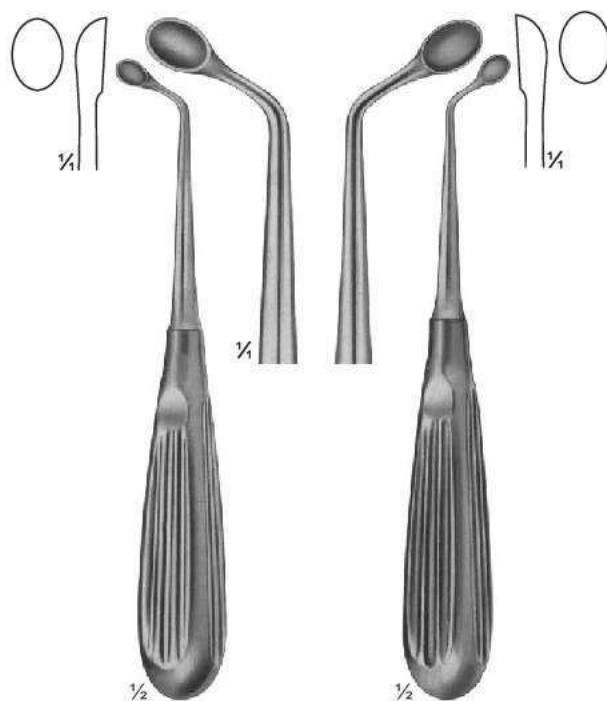


20-246
LUCAS
185 mm



20-247 - 248
KERPEL
145 mm

20-249 - 250
KERPEL
145 mm



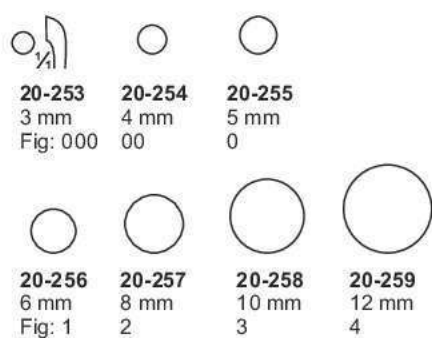
20-251
UFFENORDE
170 mm

20-252
UFFENORDE
170 mm

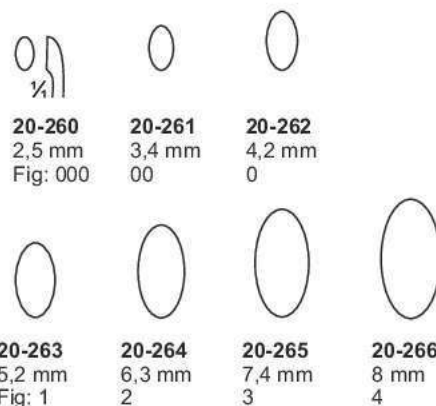
Bone Curettes



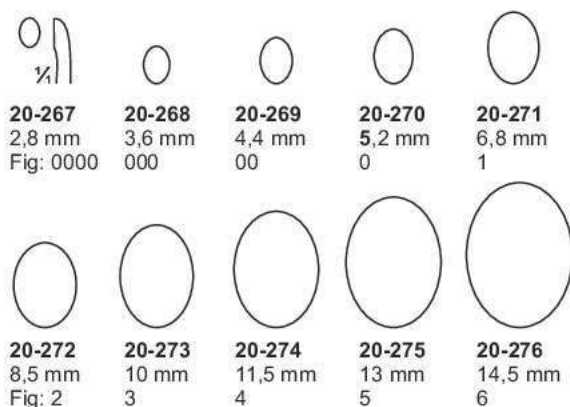
20-253 - 259
BRUNS
165 mm



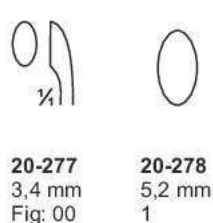
20-260 - 266
SCHEDE
170 mm



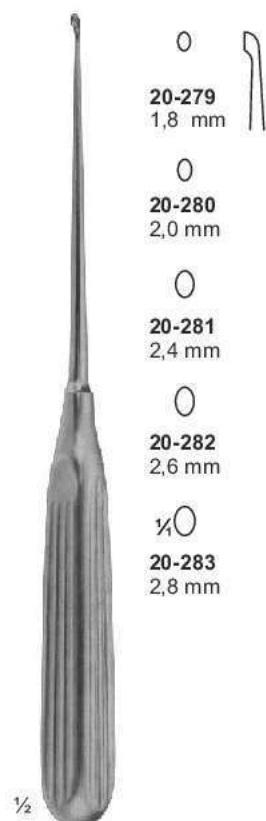
20-267 - 276
VOLKMANN
170 mm



20-277 - 278
WILLIGER
170 mm



Bone Curettes



0
20-279
1,8 mm

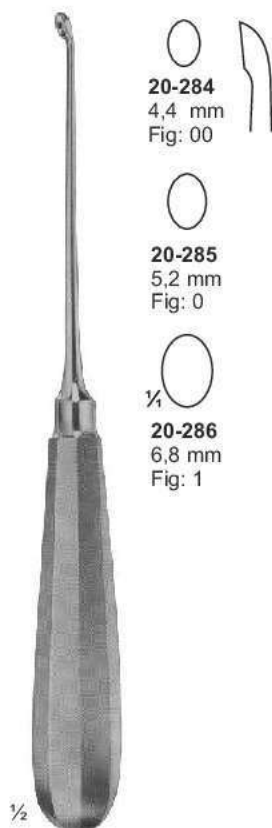
0
20-280
2,0 mm

0
20-281
2,4 mm

0
20-282
2,6 mm

$\frac{1}{4}$ 0
20-283
2,8 mm

20-279 - 283
LEMPERT
215 mm

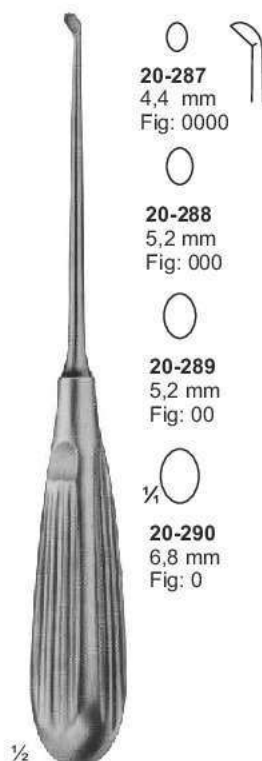


0
20-284
4,4 mm
Fig: 00

0
20-285
5,2 mm
Fig: 0

$\frac{1}{4}$ 0
20-286
6,8 mm
Fig: 1

20-284 - 286
HALLE
215 mm



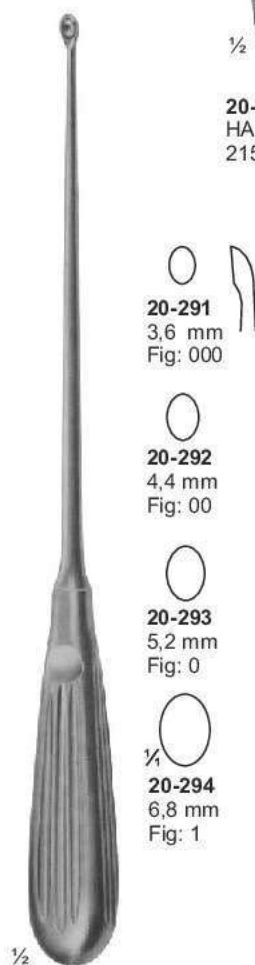
0
20-287
4,4 mm
Fig: 0000

0
20-288
5,2 mm
Fig: 000

0
20-289
5,2 mm
Fig: 00

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

20-287 - 290
DAUBENSPECK
200 mm



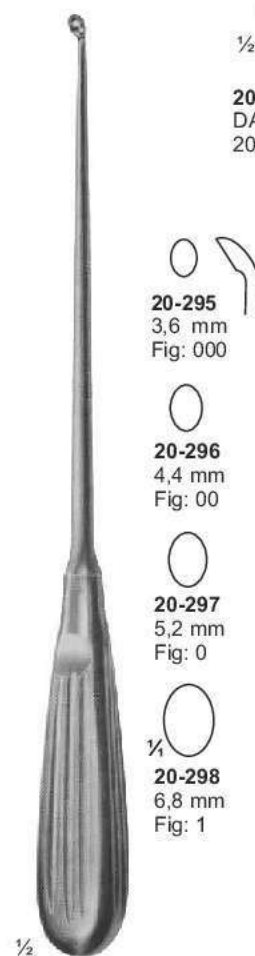
0
20-291
3,6 mm
Fig: 000

0
20-292
4,4 mm
Fig: 00

0
20-293
5,2 mm
Fig: 0

$\frac{1}{4}$ 0
20-294
6,8 mm
Fig: 1

20-291 - 294
250 mm



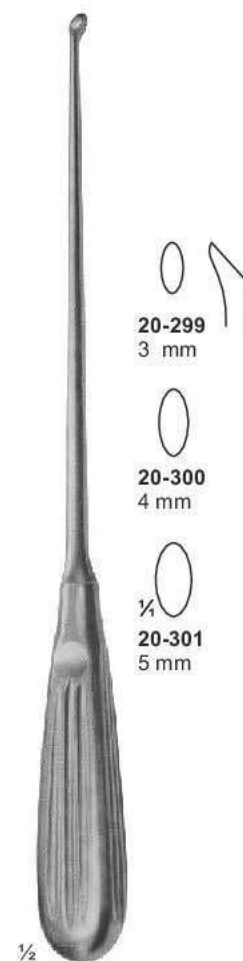
0
20-295
3,6 mm
Fig: 000

0
20-296
4,4 mm
Fig: 00

0
20-297
5,2 mm
Fig: 0

$\frac{1}{4}$ 0
20-298
6,8 mm
Fig: 1

20-295 - 298
250 mm



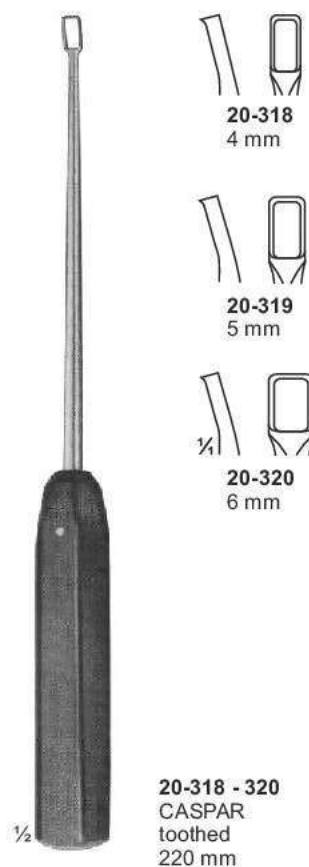
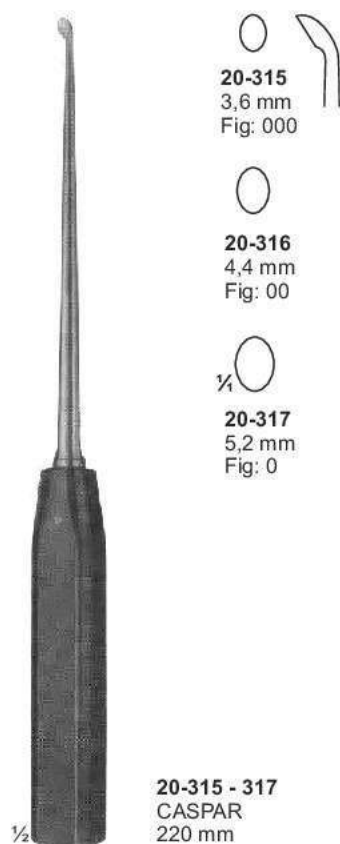
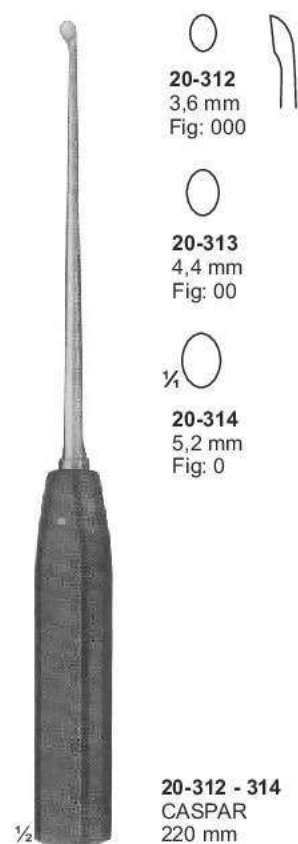
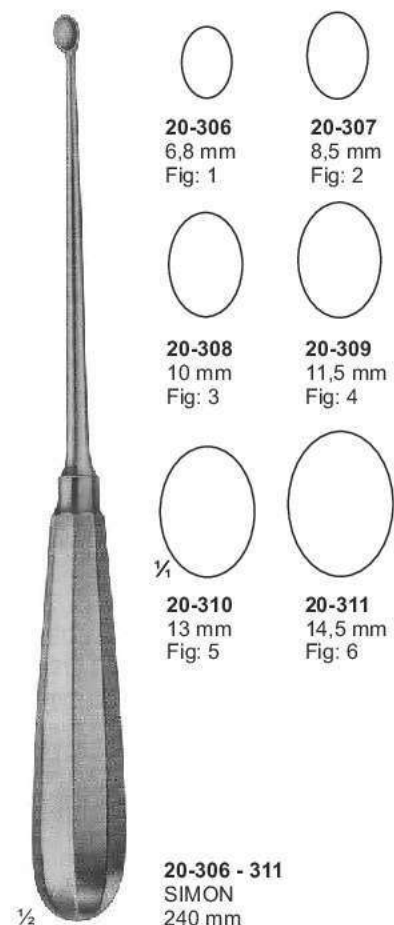
0
20-299
3 mm

0
20-300
4 mm

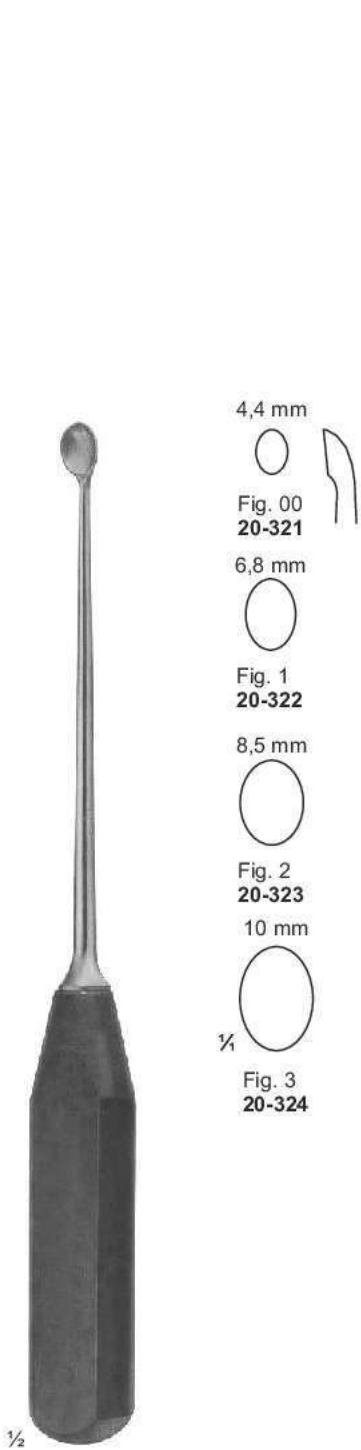
$\frac{1}{4}$ 0
20-301
5 mm

20-299 - 301
BUSHE
250 mm

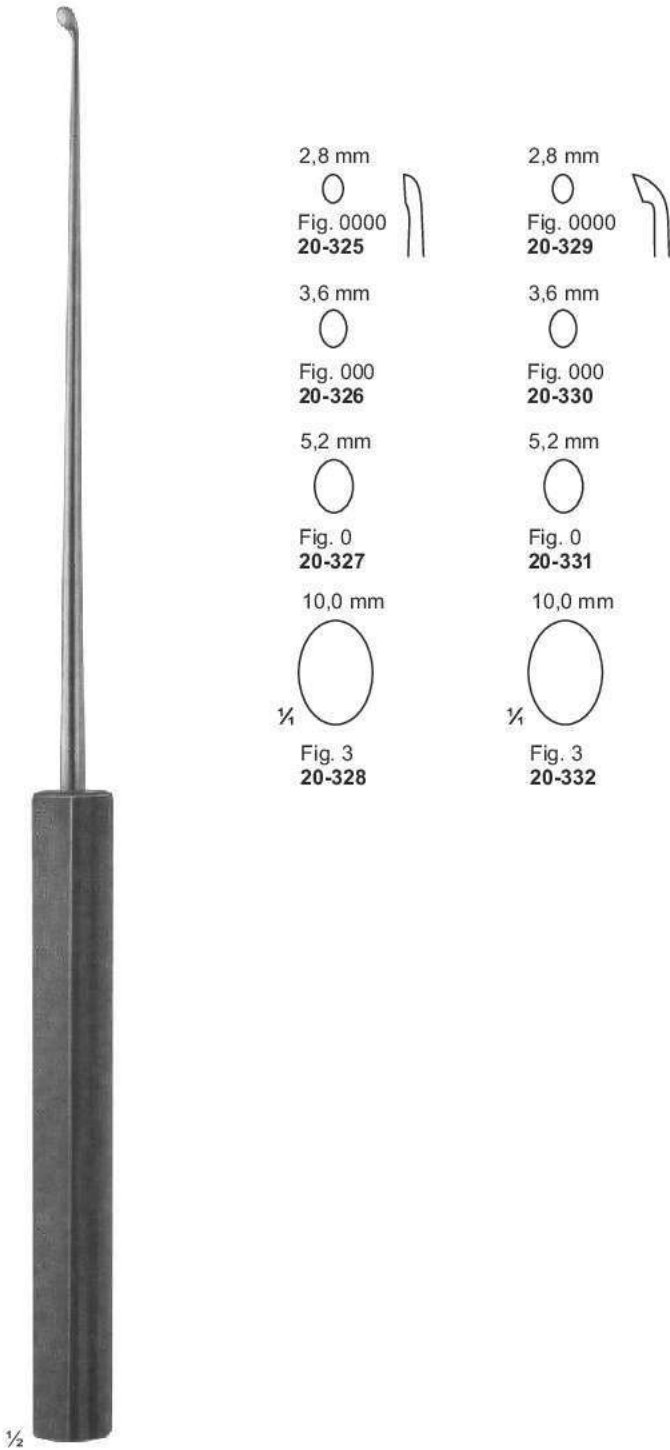
Bone Curettes



Bone Curettes



20-321 - 324
270 mm



20-325 - 332
SYPERT
380 mm

Mallets



Ø 20 mm

1/2

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



1/2

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



Ø 25 mm

1/2

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



Ø 22 mm

1/2

21-106
165 g
lead filled head
190 mm

Mallets



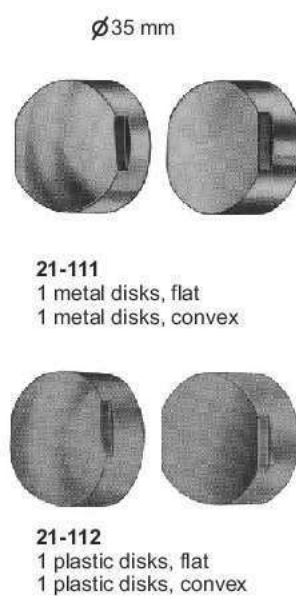
21-107
HAJEK
140 g
215 mm



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

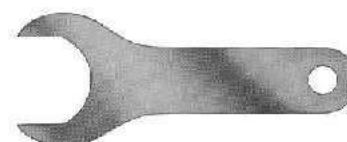


21-110 - 113
WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
235 mm



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

Mallets



21-114
BERGMANN
245 mm



21-115
BERGMANN
235 mm

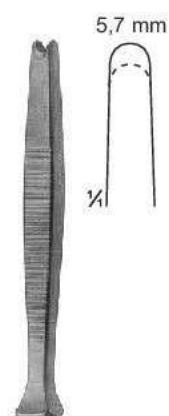


21-116
OMBREDANNE
240 mm



21-117
HEATH
copper filled head
700 g
185 mm

Tampers - Osteotomes, Chisels and Gouges



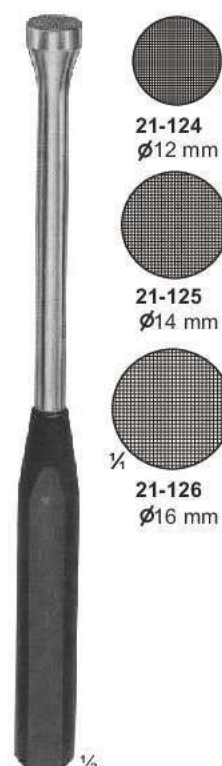
21-118
Haase
100 mm



21-119 - 120
PASSOW
120 mm



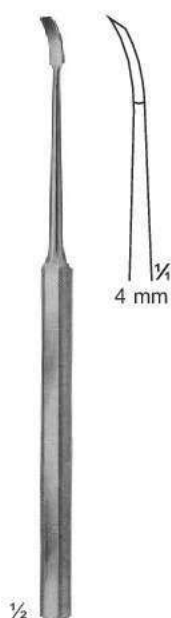
21-121 - 123
CASPER
200 mm



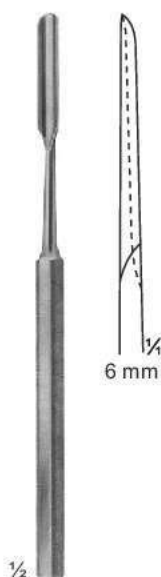
21-124 - 126
200 mm



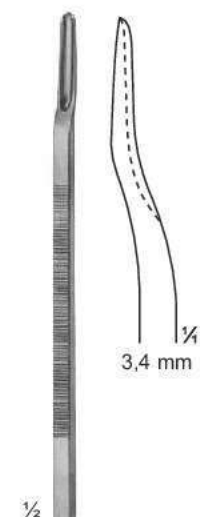
21-127
FREER
Chisel
160 mm



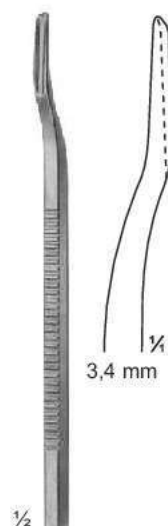
21-128
FREER
Chisel, curved
160 mm



21-129
FREER
Gouge
150 mm



21-130
Scaphoid gouge,
downwards curved
135 mm

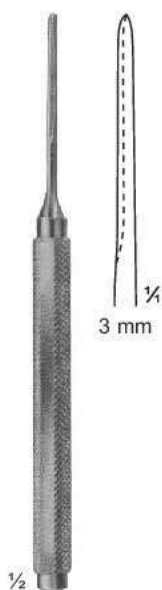


21-131
Scaphoid gouge,
upwards curved
135 mm

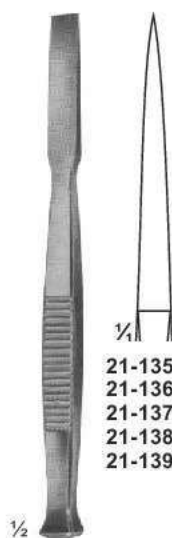


21-131A - 133
Mannerfelt
21-131A 4 mm
21-132 6 mm
21-133 8 mm
155 mm

Osteotomes Chisels and Gouges

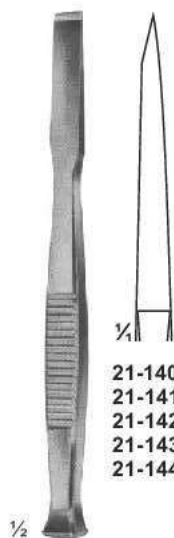


21-134
Mannerfelt
155 mm



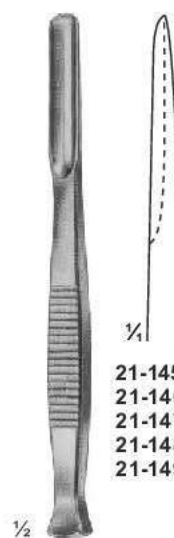
21-135 - 139
Osteotome
140 mm

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



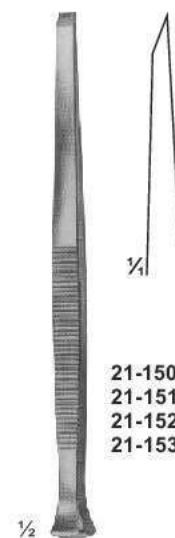
21-140 - 144
Chisels
140 mm

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



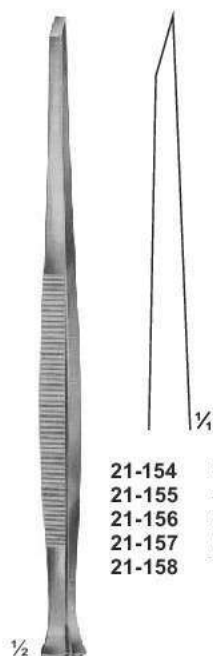
21-145 - 149
Gouges
140 mm

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



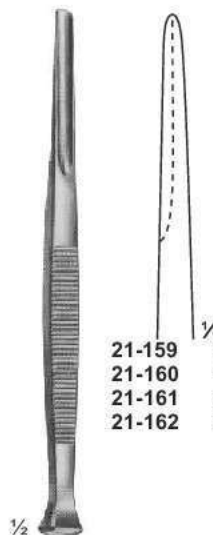
PARTSCH
21-150 - 153
Chisels
140 mm

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



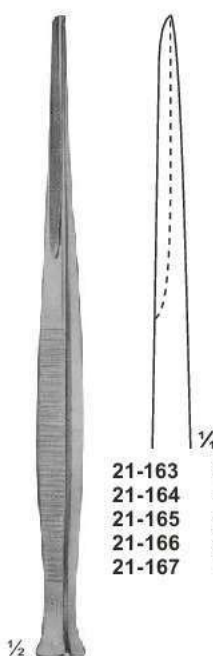
PARTSCH
21-154 - 158
Chisels
170 mm

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



PARTSCH
21-159 - 162
Gouges
140 mm

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



PARTSCH
21-163 - 167
Gouges
170 mm

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



LUCAS
21-168 - 169
Chisels
160 mm

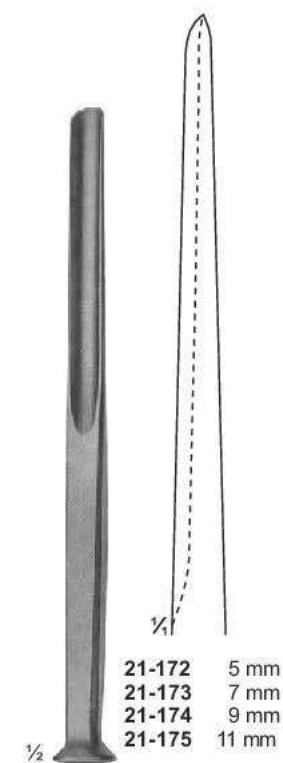
21-168 4 mm
21-169 6 mm



LUCAS
21-170 - 171
Gouges
160 mm

21-170 3 mm
21-171 5 mm

Osteotomes Chisels and Gouges

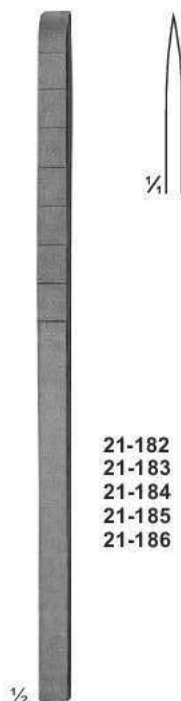


ALEXANDER
21-172 - 175
Gouges
170 mm

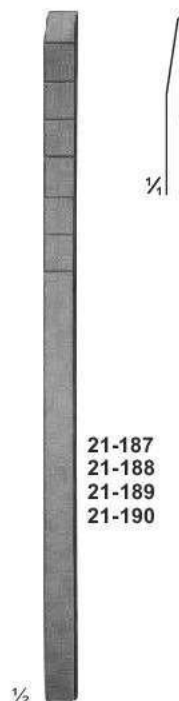
21-176	4 mm
21-177	6 mm
21-178	8 mm
21-179	10 mm
21-180	12 mm
21-181	15 mm



LAMBOTTE
21-176 - 181
Osteotome
125 mm



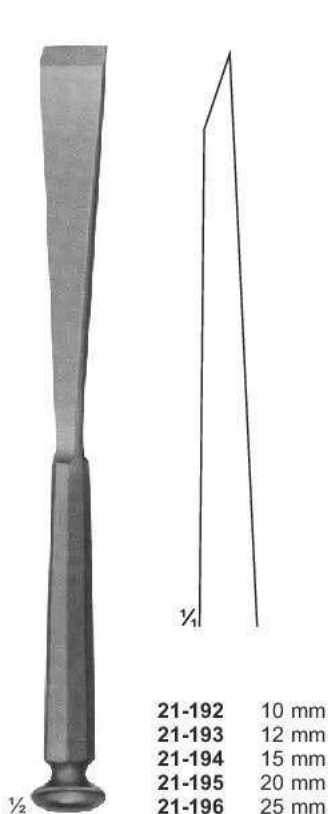
COTTLE
21-182 - 186
Osteotome with depth
markings
180 mm



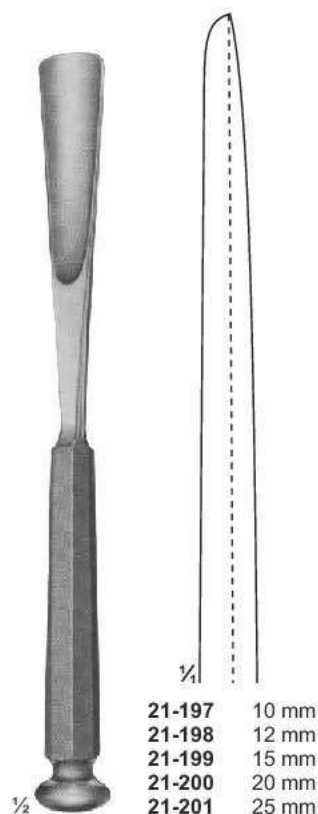
COTTLE
21-187 - 190
Chisel-Osteotomes
with depth markings
180 mm



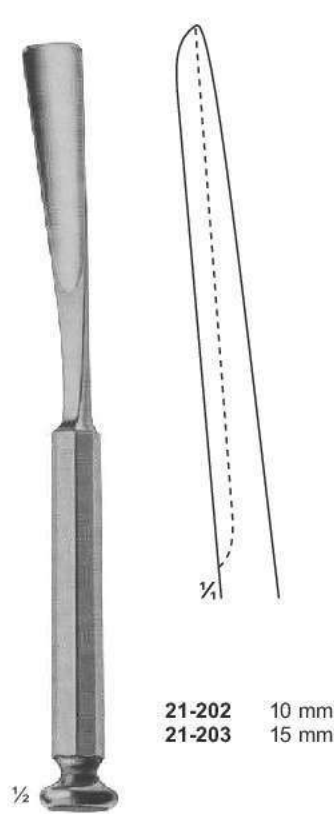
COTTLE
21-191
Fishtail Chisel,
with protected ends
180 mm



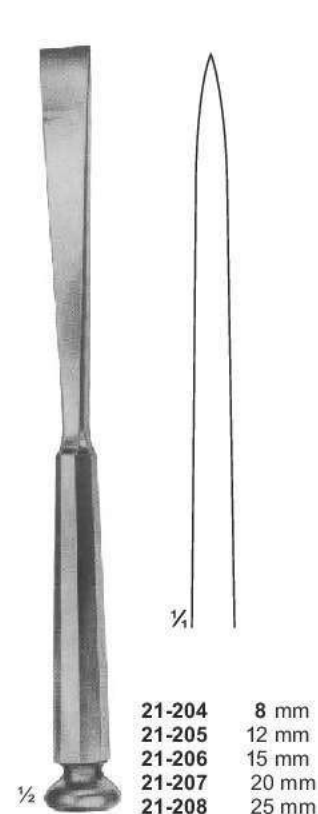
STILLE
21-192 - 196
Chisels
205 mm



STILLE
21-197 - 201
Gouges
205 mm

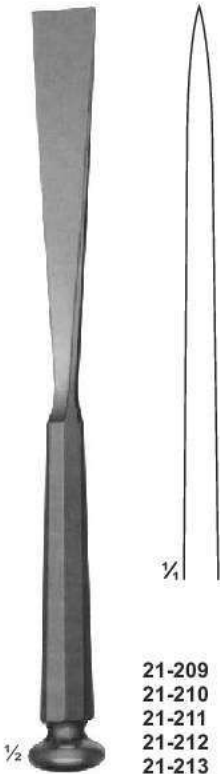


WALTER
21-202 - 203
Osteotomes
gouges for taking
grafts from the rib
205 mm



STILLE
21-204 - 208
Osteotomes
205 mm

Osteotomes



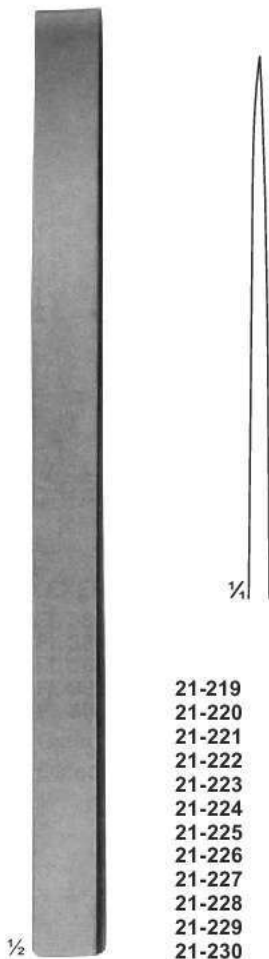
21-209	10 mm
21-210	12 mm
21-211	15 mm
21-212	20 mm
21-213	25 mm

STILLE
21-209 - 213
Osteotomes
205 mm



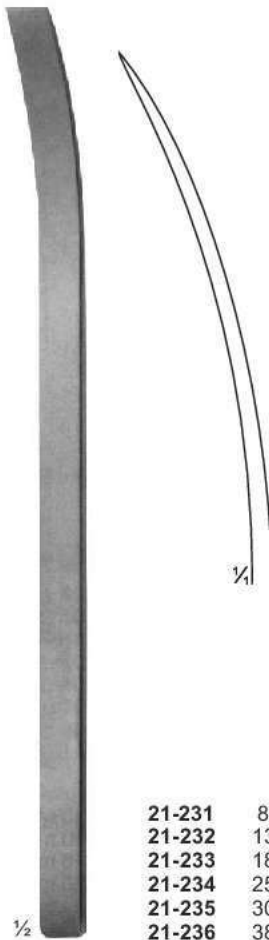
21-214	10 mm
21-215	12 mm
21-216	15 mm
21-217	20 mm
21-218	25 mm

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

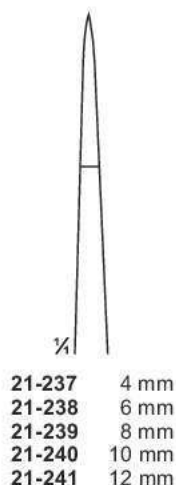
LAMBOTTE
21-219 - 230
Osteotomes
245 mm



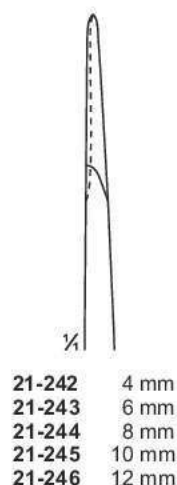
21-231	8 mm
21-232	13 mm
21-233	18 mm
21-234	25 mm
21-235	30 mm
21-236	38 mm

LAMBOTTE
21-231 - 236
Osteotomes, curved
245 mm

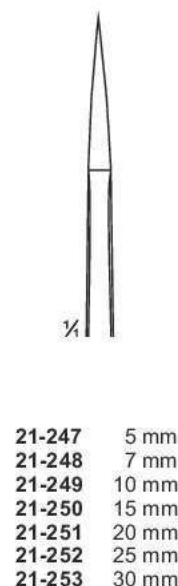
Osteotomes, Chisels and Gouges with HARTPRESS -handle



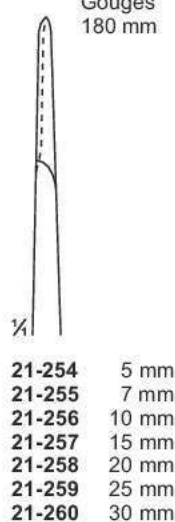
LEXER-MINI
21-237 - 241
Osteotomes
180 mm



LEXER-MINI
21-242 - 246
Gouges
180 mm



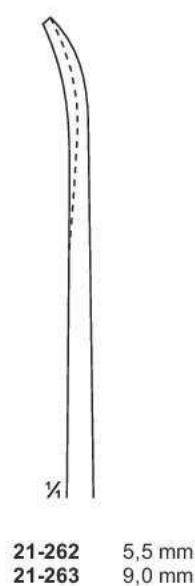
LEXER
21-247 - 253
Osteotomes
220 mm



LEXER
21-254 - 260
Gouges
220 mm

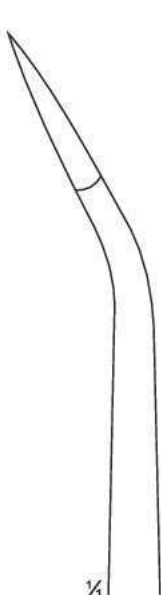


LEXER
21-261
Gouge for
removing broken
screws
220 mm



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

Osteotomes ,Chisels and Gouges with HARTPRESS -handle

21-264 10 mm

21-265 15 mm

LEXER

21-264 - 265

Osteotomes,

angled

275 mm




21-266 10 mm

21-267 15 mm

LEXER

21-266 - 267

Gouges,

angled

275 mm




21-268

Chisel

245 mm

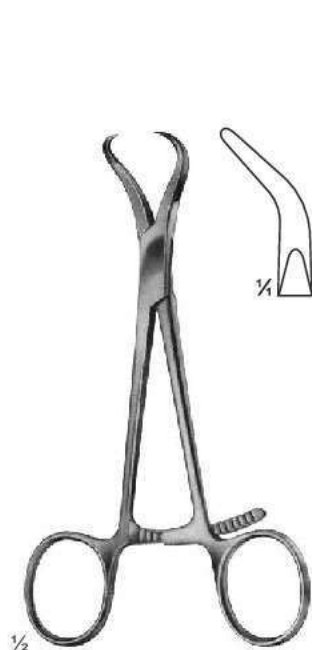



21-269

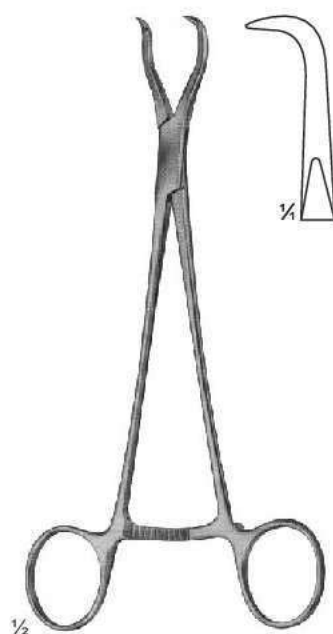
Chisel, curved

265 mm

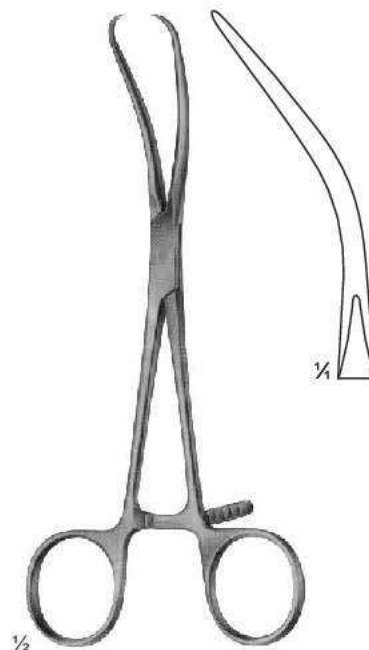
Reposition Forceps



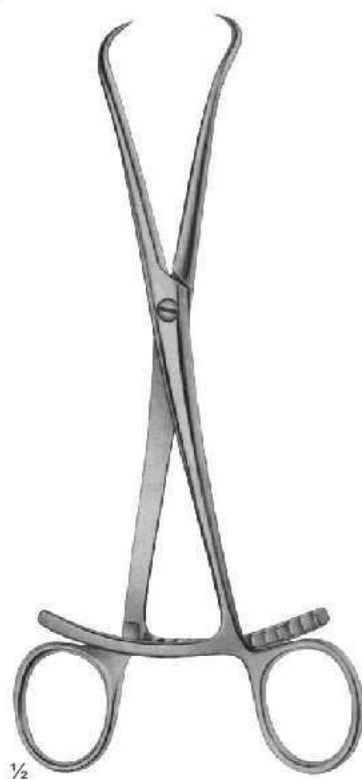
22-101
Reposition forceps,
for small fragments
135 mm



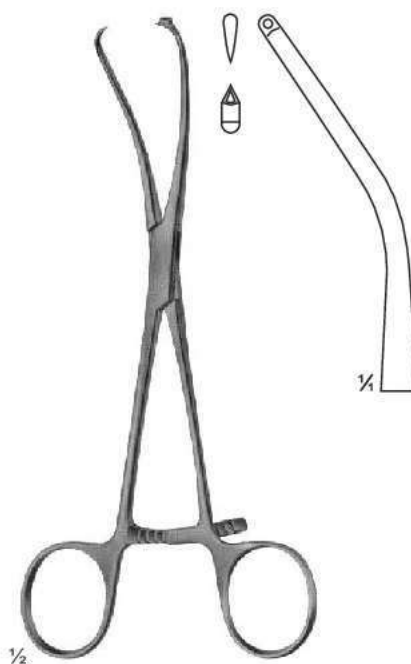
HAASE
22-102
Reposition forceps,
for mandibular
fractures
165 mm



REILL
22-103
Reposition forceps,
170 mm



22-104
Reposition forceps
205 mm



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

Reposition Forceps, Bone Holding Forceps



22-106
Patella forceps
185 mm



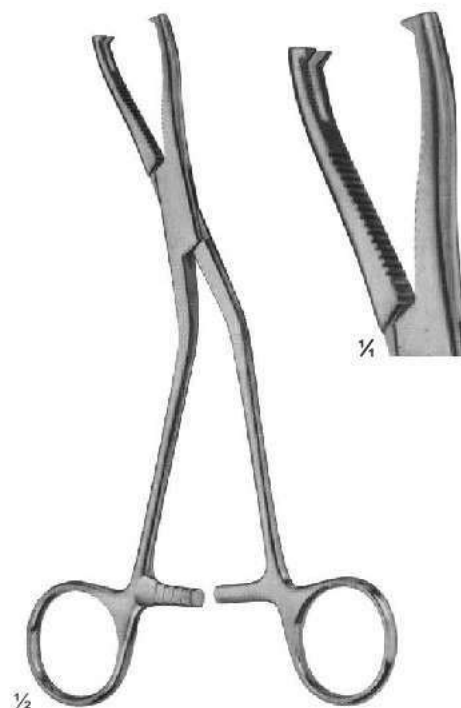
22-107
Forceps with
ratchet fixation
140 mm



22-108
Forceps with
thread fixation
170 mm



22-109
Forceps with
thread fixation
235 mm



22-110
DINGMANN
185 mm

Bone Holding Forceps



22-111
Sequestrum
forceps
200 mm



Laterally
curved

22-112
VAN BUREN
Sequestrum
forceps
225 mm

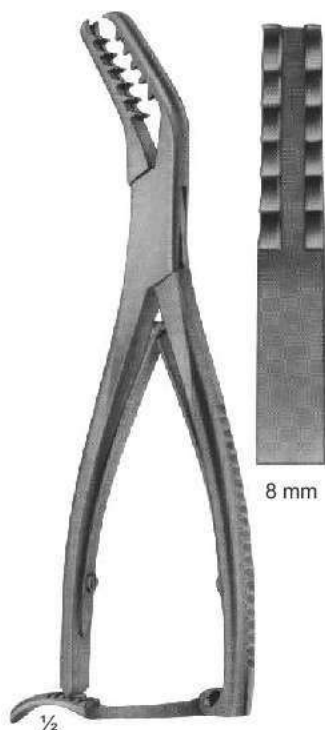
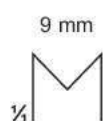
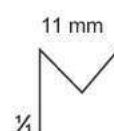
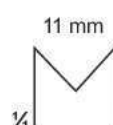
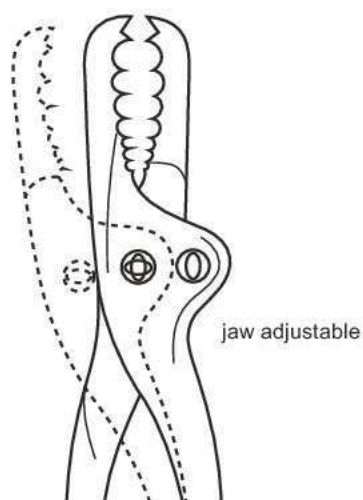


22-113
LANGENBECK
Sequestrum
forceps
205 mm



22-114
FERGUSON
205 mm

Bone Holding Forceps



22-115
SEMB
190 mm



22-116
FARABEU
230 mm



22-117
FARABEU
255 mm

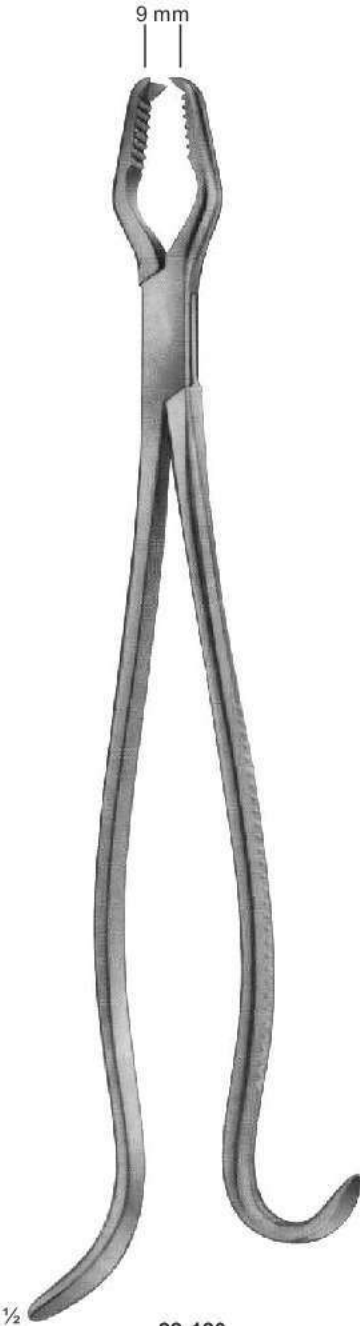


22-118
FARABEU-LAMBOTTE
255 mm

Bone Holding Forceps



22-119
KERN-LANE
240 mm



22-120
LANE
330 mm

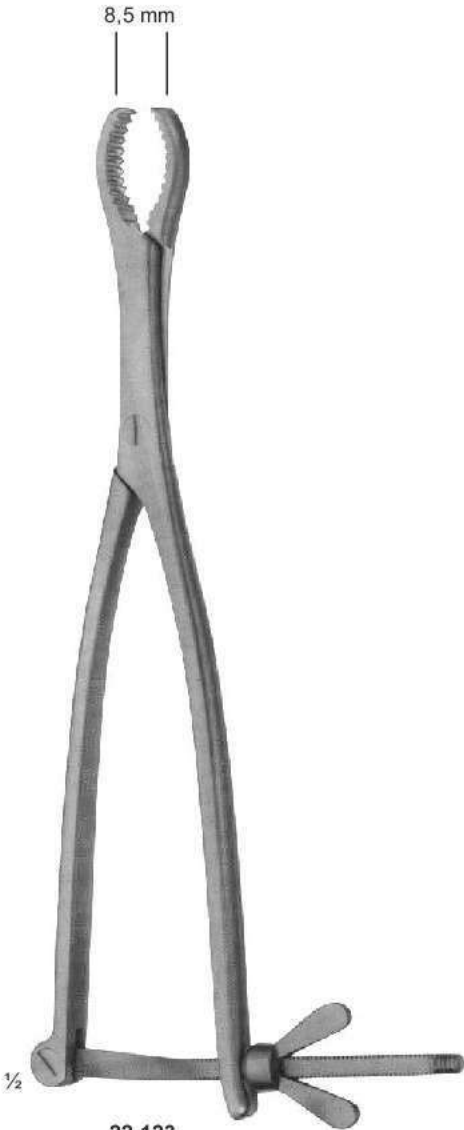


22-121
KERN-LANE
240 mm

Bone Holding Forceps

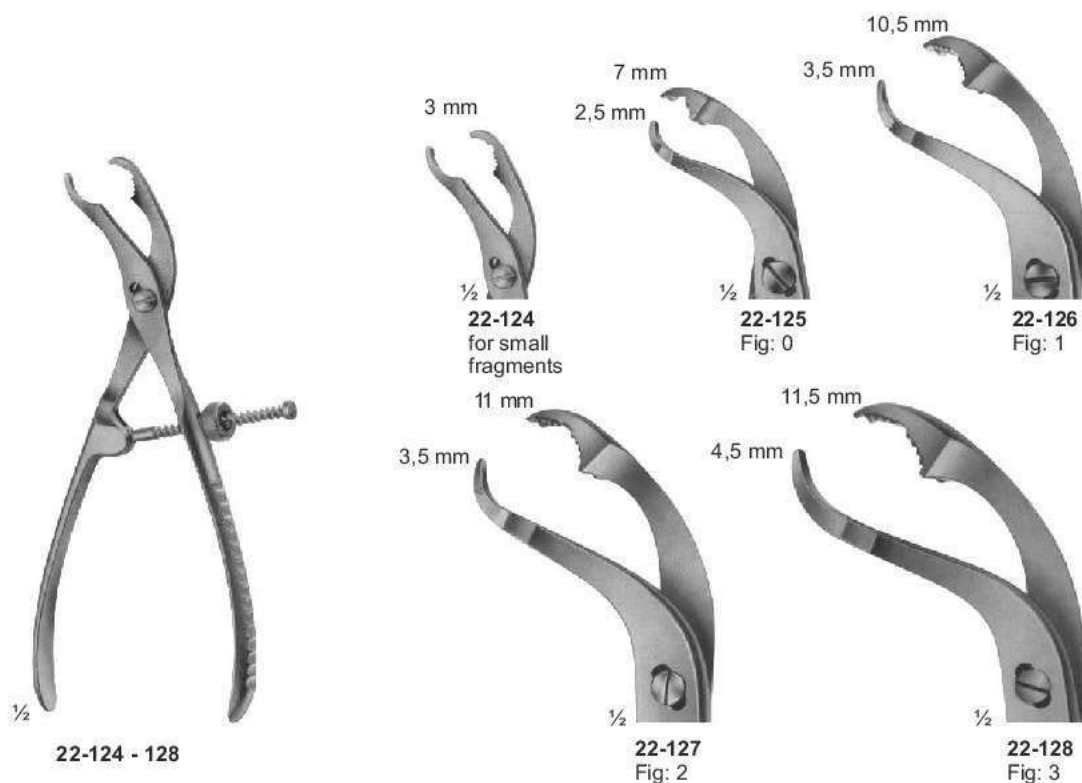


22-122
LANE
320 mm

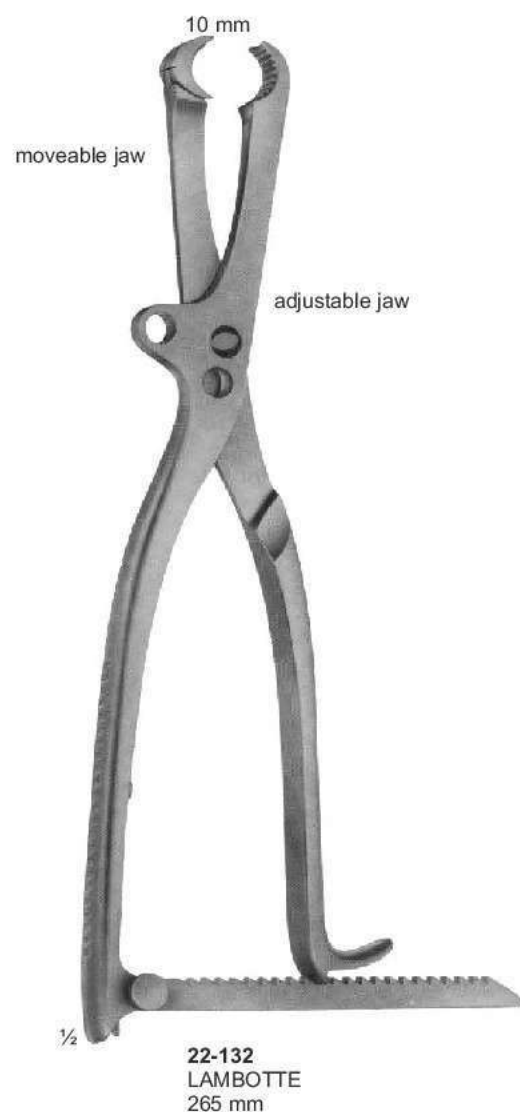
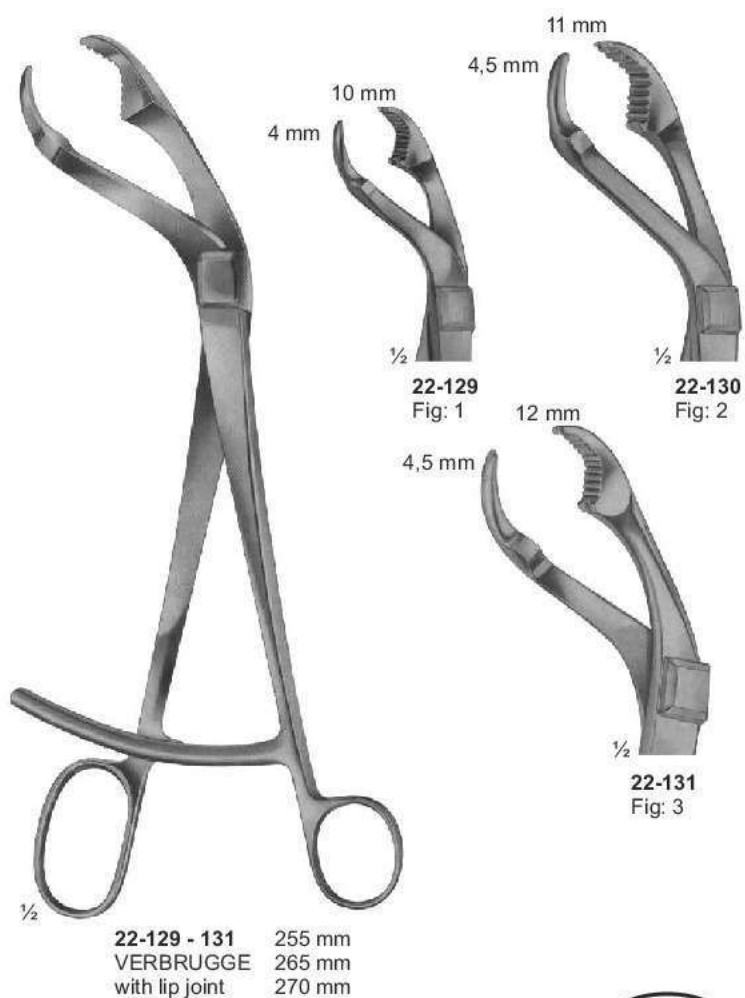


22-123
HEY GROVES
305 mm

Bone Holding Forceps



Self-centering forceps
with thread fixation



Bone Clamps



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

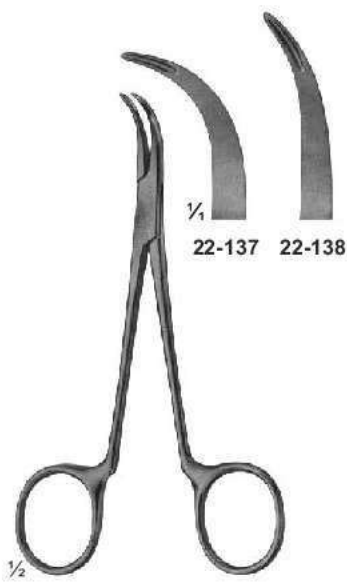


22-135
LOWMAN-GERSTER
210 mm

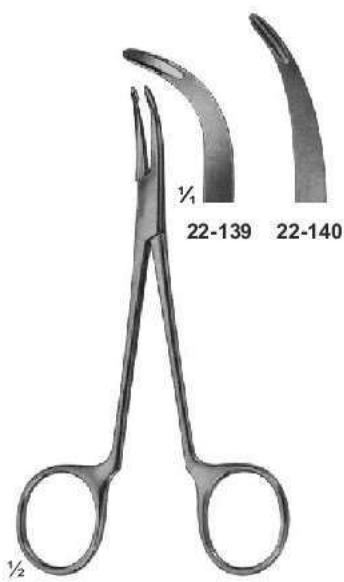


22-136
LOWMAN-HOGLUND
175 mm

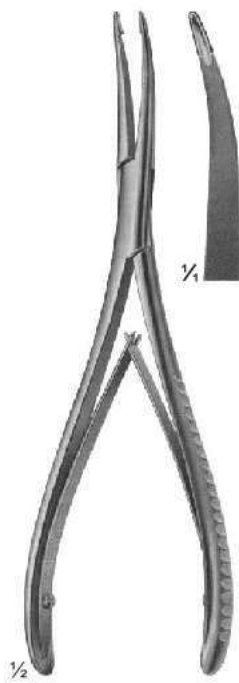
Synovectomy-Rongeurs, Bone Rongeurs



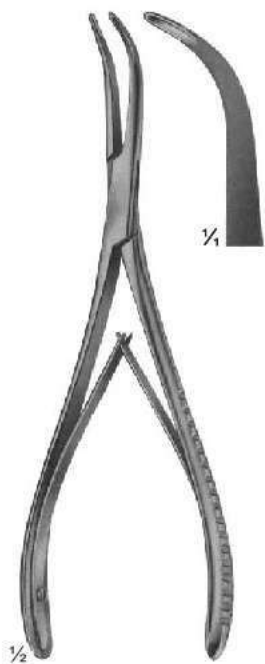
22-137 - 138
Synovcetomy rongeur
width of jaws 1.2 mm
130 mm



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



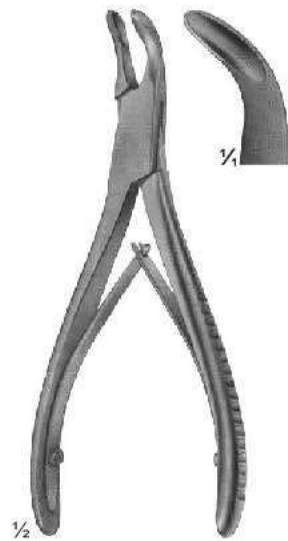
22-141
STELLBRINK
Synovectomy rongeur
175 mm



22-142
STELLBRINK
Synovectomy rongeur
170 mm



22-143
LURE-FRIEDMANN
145 mm

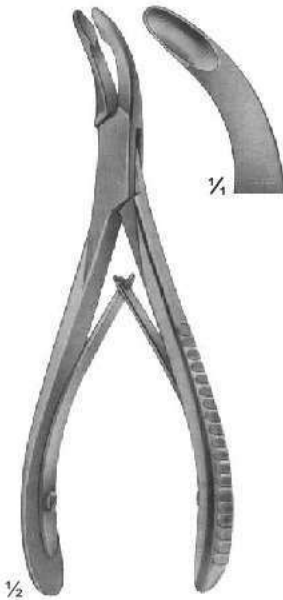


22-144
140 mm

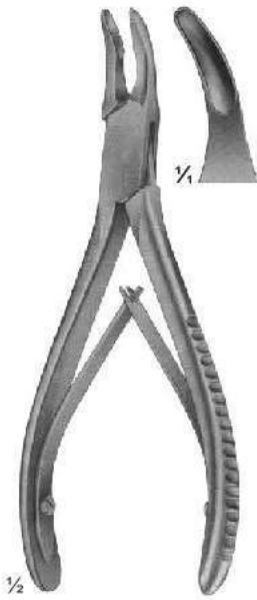
Bone Rongeurs



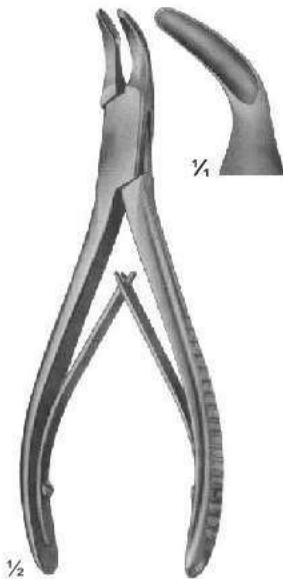
22-145
LURE
150 mm



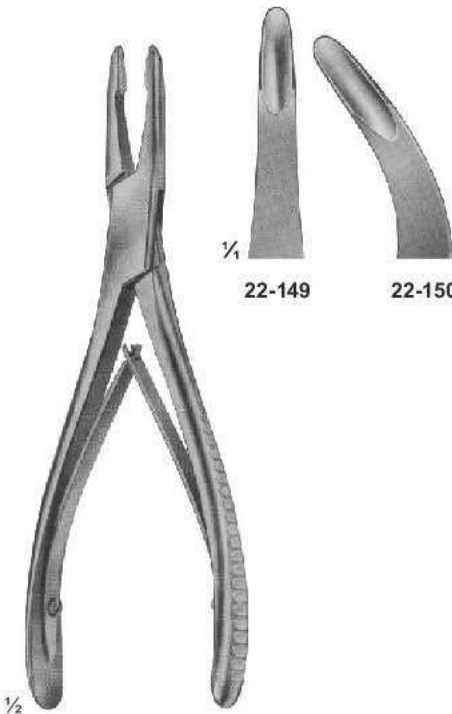
22-146
LURE
155 mm



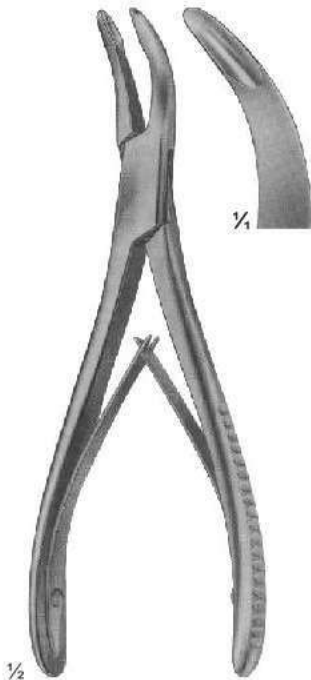
22-147
BLUMENTHAL
155 mm



22-148
BLUMENTHAL
150 mm

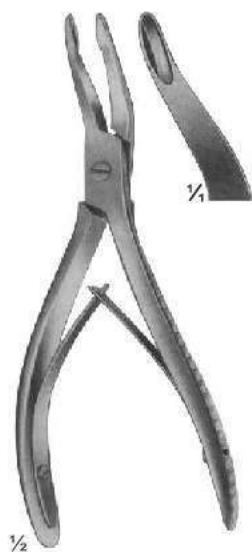


22-149 - 150
JANSEN
175 mm

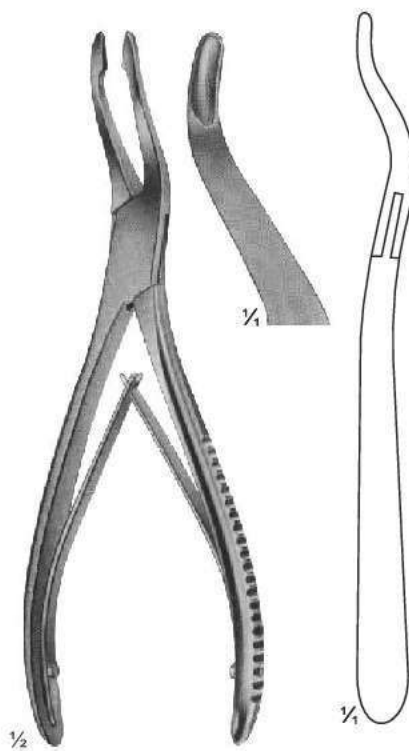


22-151
BANE-HARTMANN
175 mm

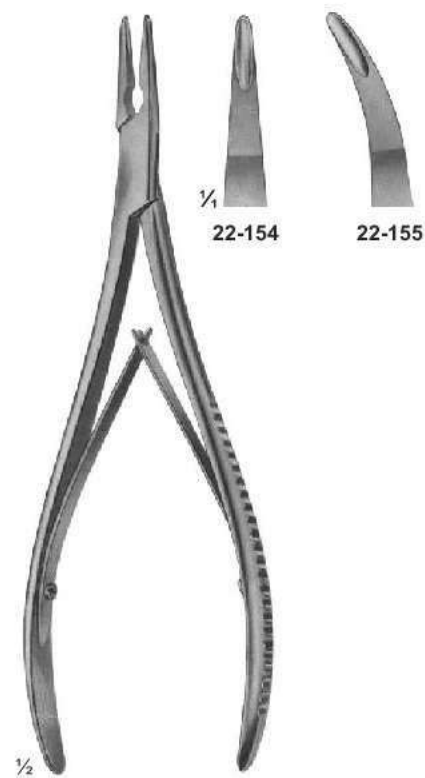
Bone Rongeurs



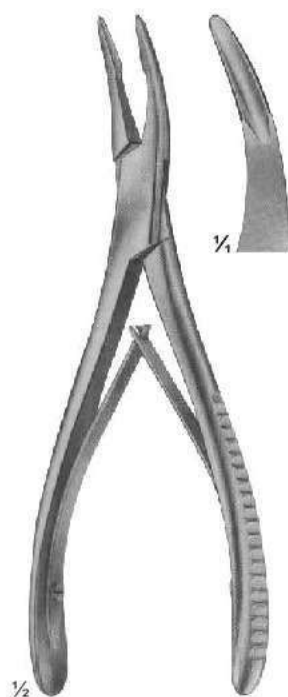
**22-152
ALEXANDER**
140 mm



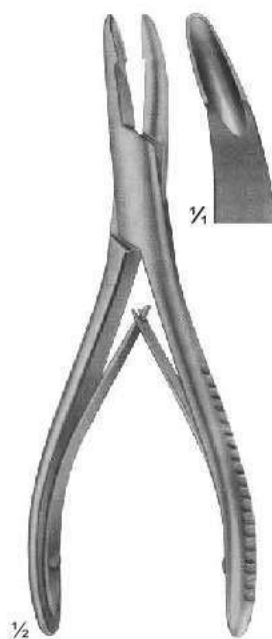
**22-153
JANSEN**
190 mm



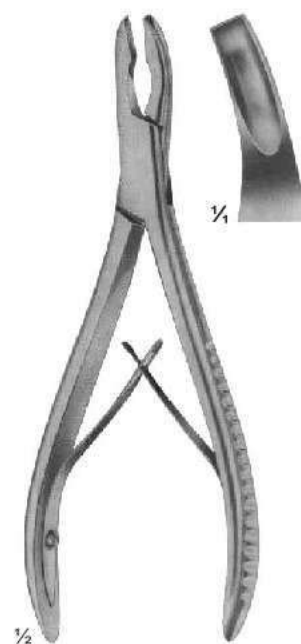
**22-154 - 155
LEMPERT**
200 mm



**22-156
BEYER**
180 mm

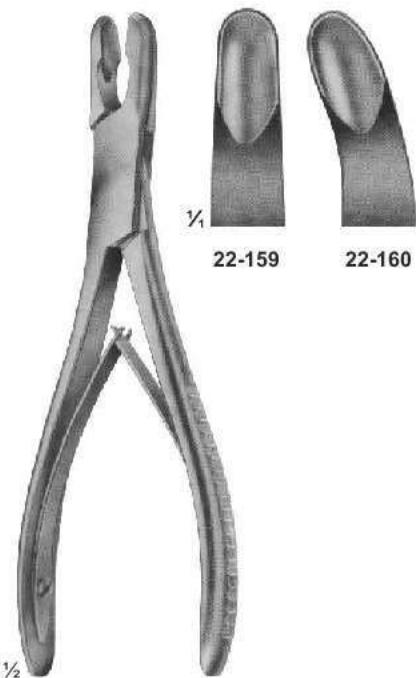


**22-157
MEAD**
165 mm

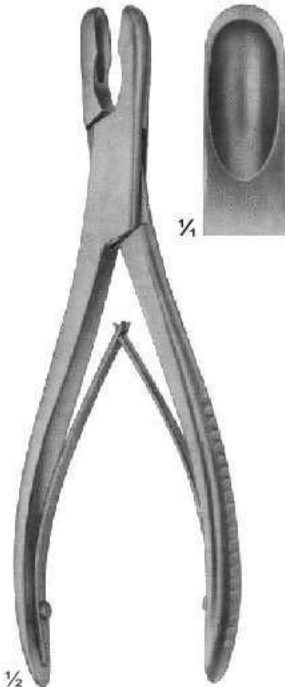


**22-158
MEAD**
165 mm

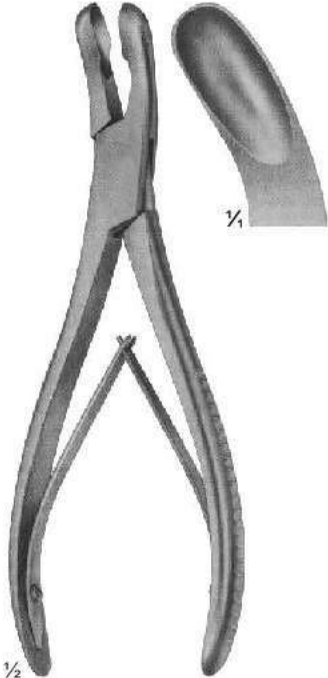
Bone Rongeurs



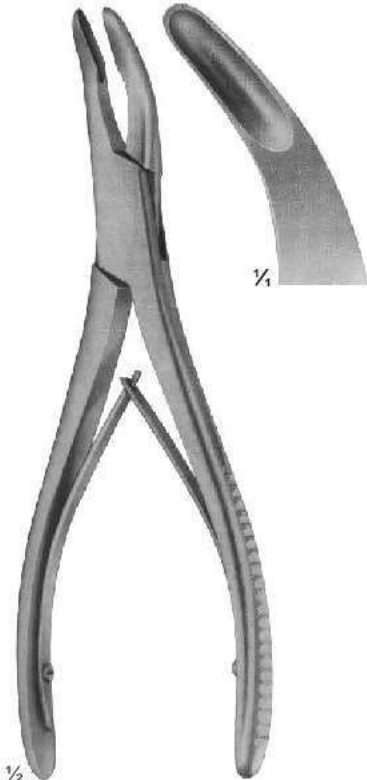
22-159 - 160
LURE
175 mm



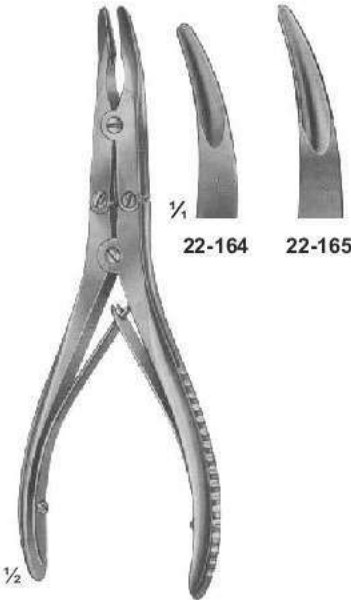
22-161
LURE
180 mm



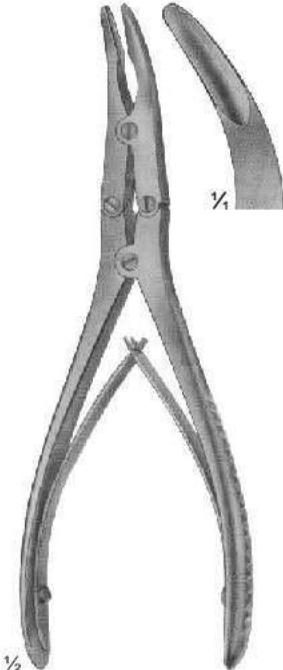
22-162
LURE
180 mm



22-163
OLIVECRONA
205 mm

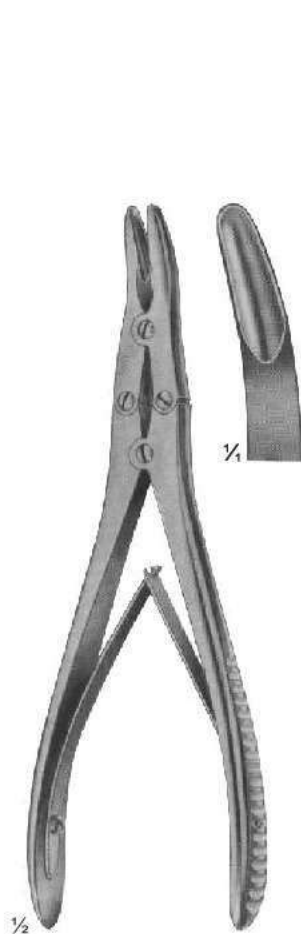


22-164 - 165
BOHLER
155 mm



22-166
MARQUARTD
200 mm

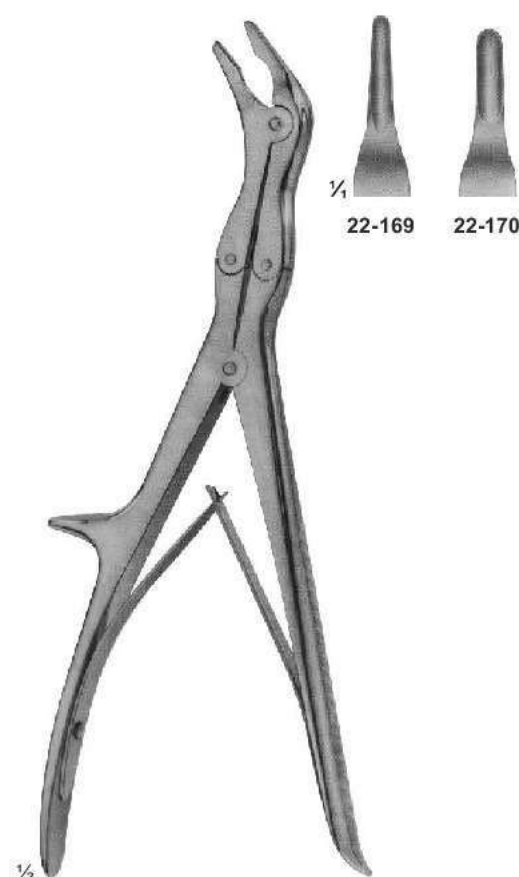
Bone Rongeurs



22-167
RUSKIN
190 mm

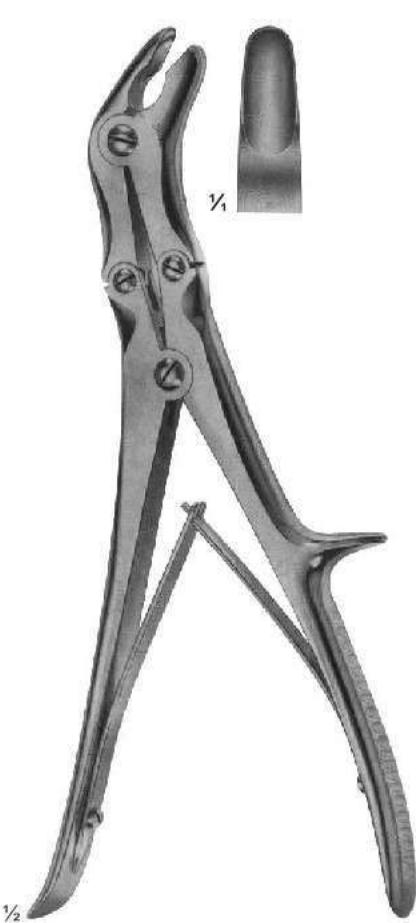


22-168
ROTTGEN-RUSKIN
240 mm



22-169 - 170
ECHLIN
230 mm

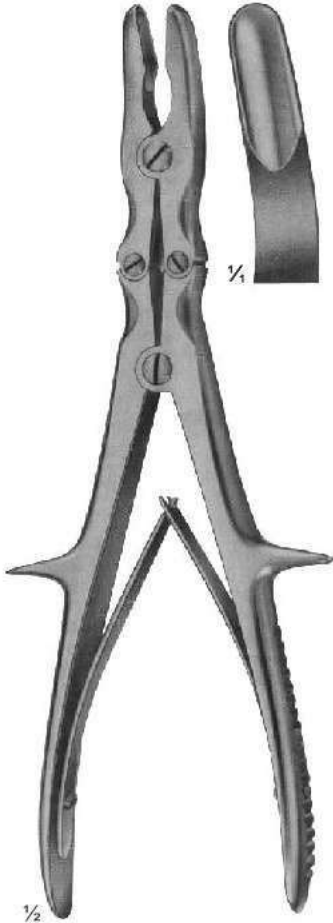
Bone Rongeurs



22-171
STILLE
235 mm

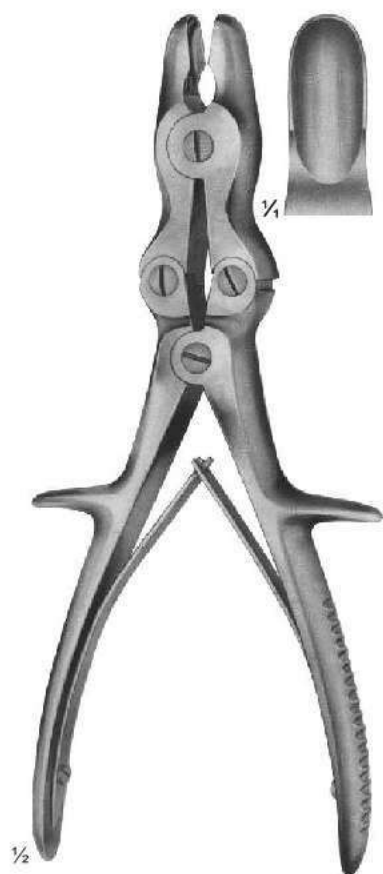


22-172
LEKSELL-STILLE
240mm

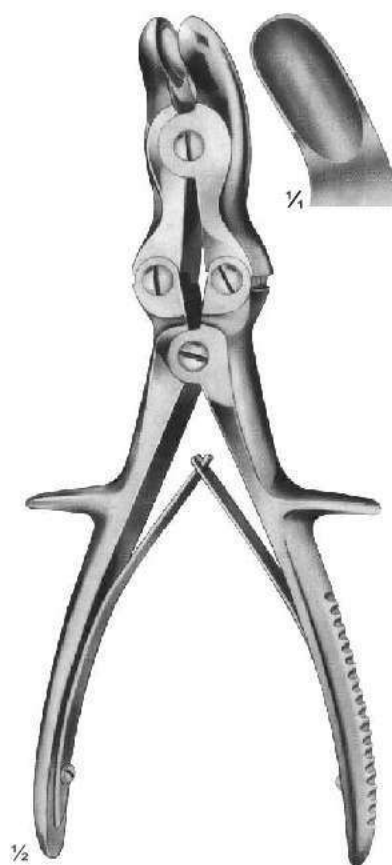


22-173
STILLE-RUSKIN
240mm

Bone Rongeurs



22-174
LURE-STILLE
225 mm



22-175
LURE-STILLE
225 mm

Vena-Cava Clamps

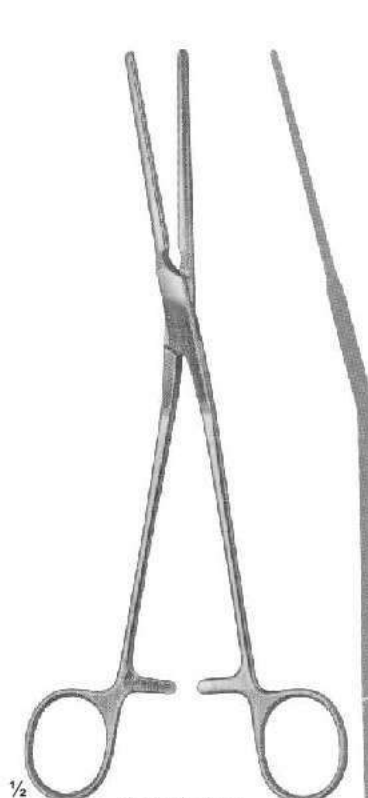


17-233 - 235
DE BAKEY
205 mm, 225 mm, 240 mm

$\frac{1}{4}$
17-233
41 mm

17-234
65 mm

17-235
80 mm

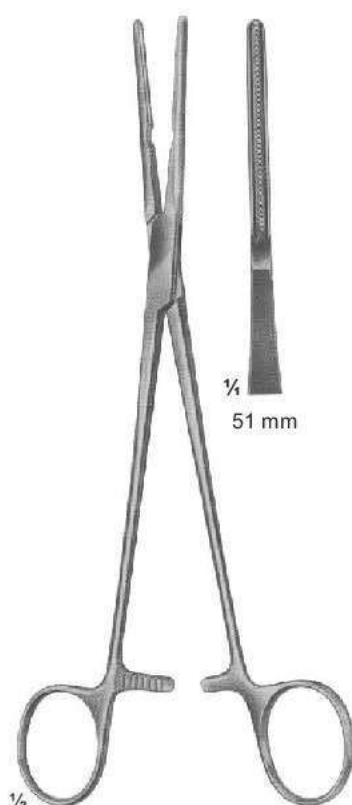


17-236 - 238
DE BAKEY
200 mm, 225 mm, 240 mm

$\frac{1}{4}$
17-236
41 mm

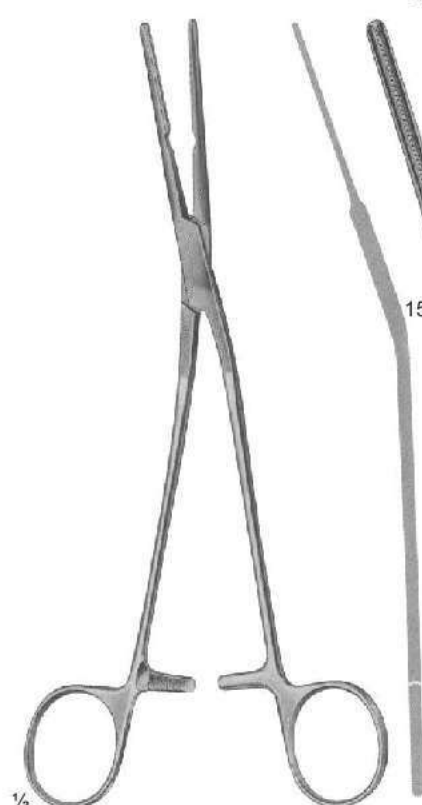
17-237
65 mm

17-238
80 mm



17-239
DE BAKEY
210 mm

$\frac{1}{4}$
51 mm



17-240
DE BAKEY
210 mm

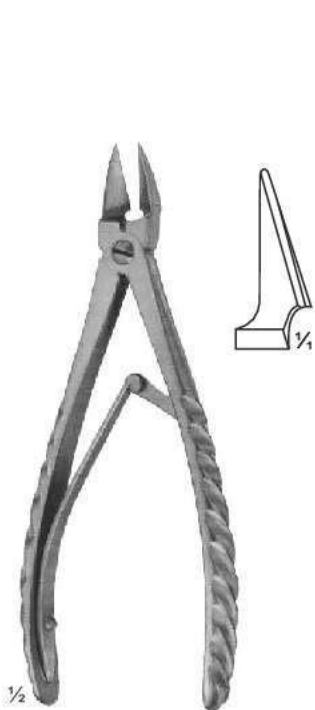
15°
 $\frac{1}{4}$
51 mm



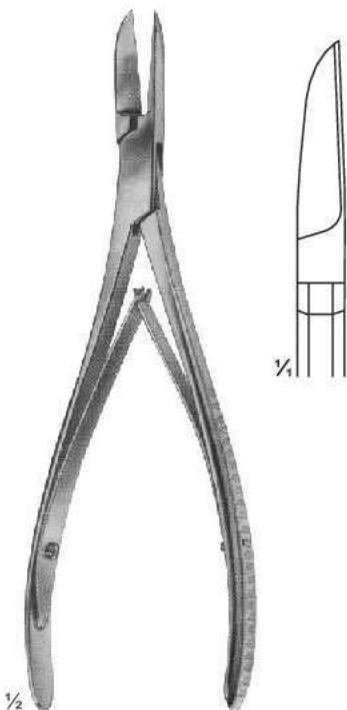
17-241
DE BAKEY
160 mm

$\frac{1}{4}$
56 mm

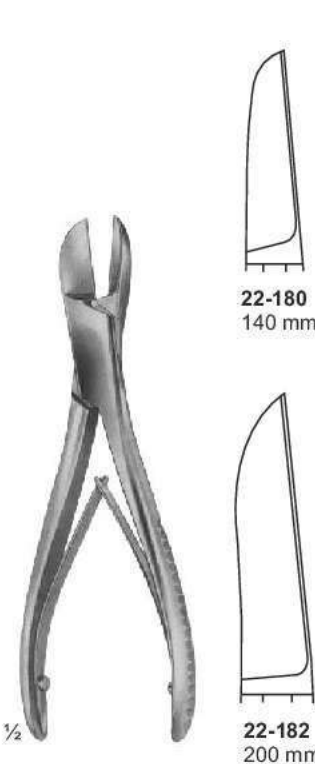
Bone Cutting Forceps



22-178
STAMM
150 mm



22-179
KAZANJIAN
185 mm



22-180 - 183
LISTON



22-180
140 mm



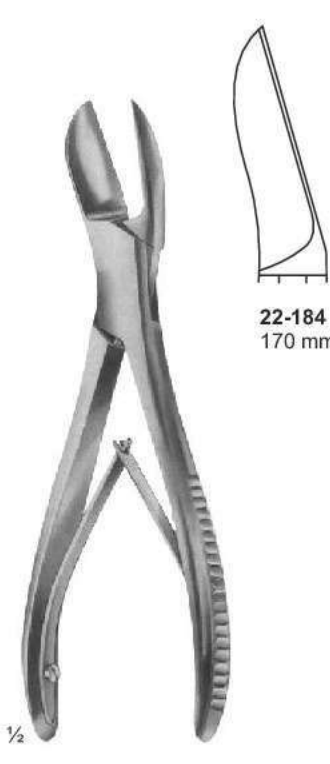
22-181
170 mm



22-182
200 mm



22-183
220 mm



22-184 - 186
LISTON



22-184
170 mm

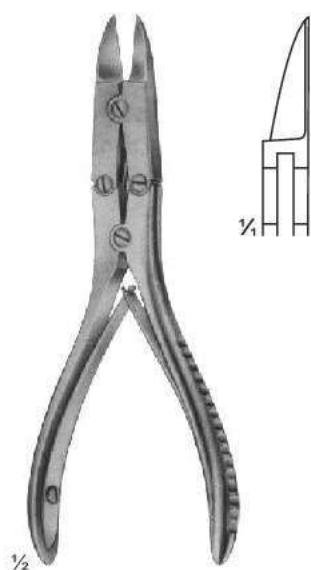


22-185
200 mm

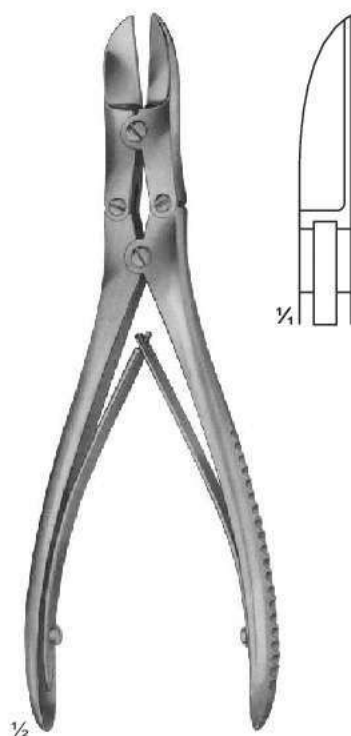


22-186
220 mm

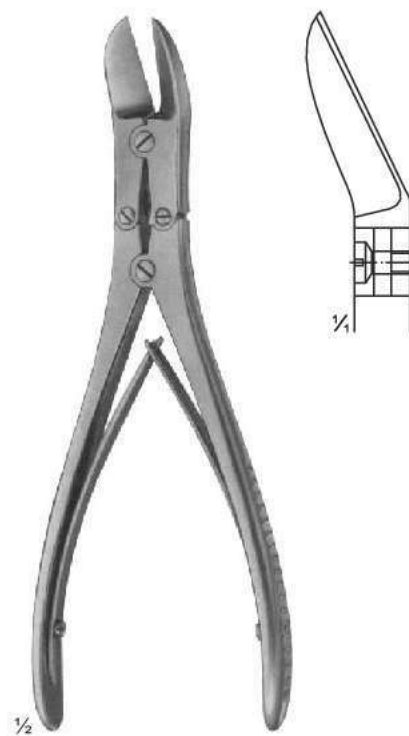
Bone Cutting Forceps



22-187
BOHLER
145 mm

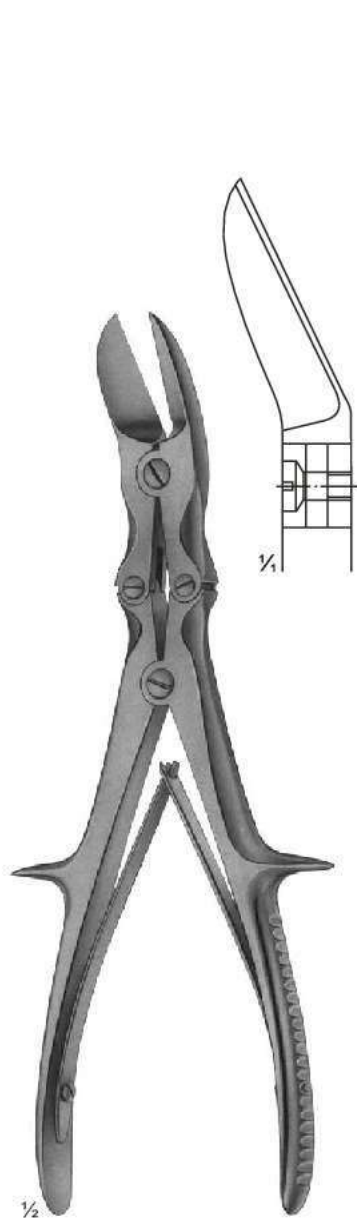


22-188
RUSKIN-LISTON
190 mm

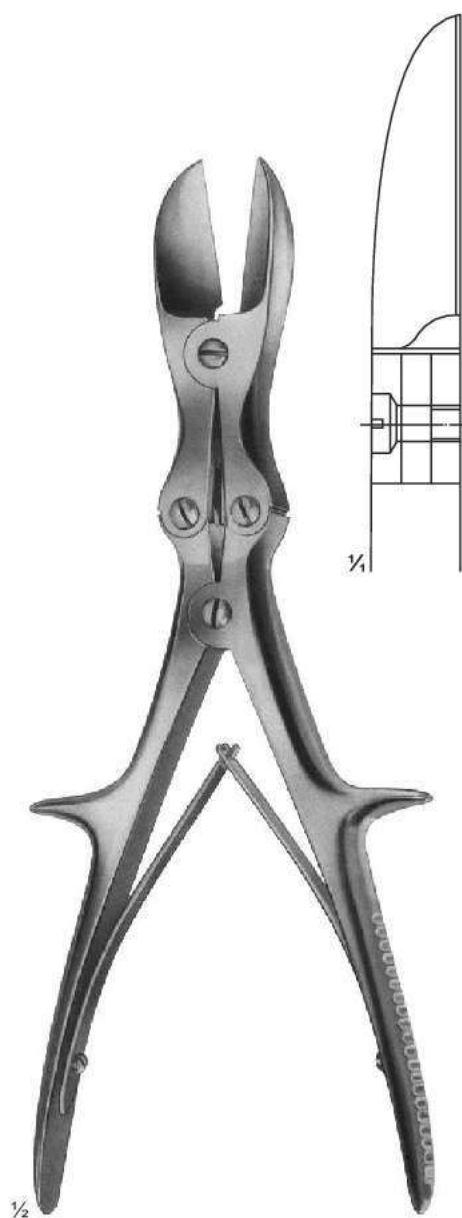


22-189
RUSKIN-LISTON
190 mm

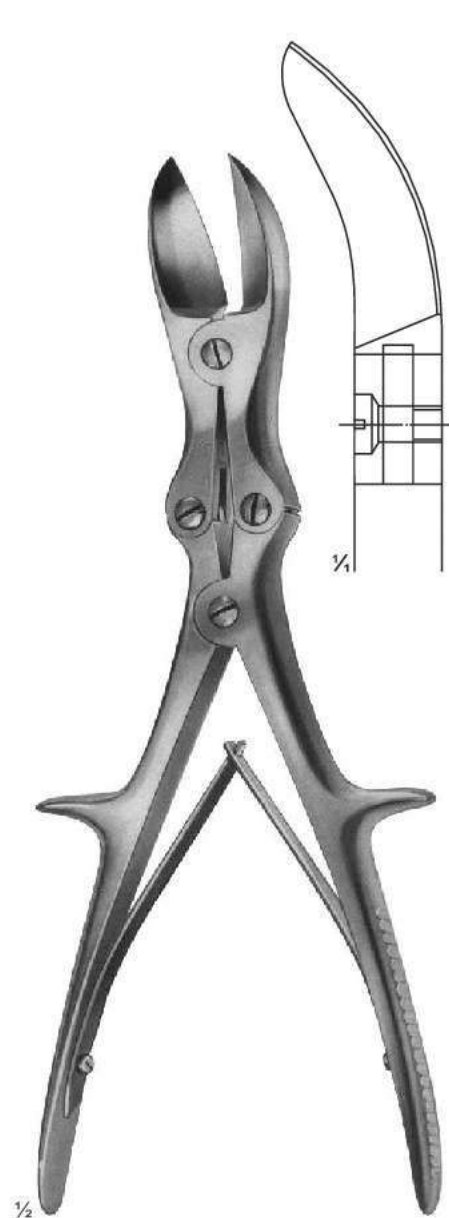
Bone Cutting Forceps



22-190
LISTON
curved on flat
240 mm

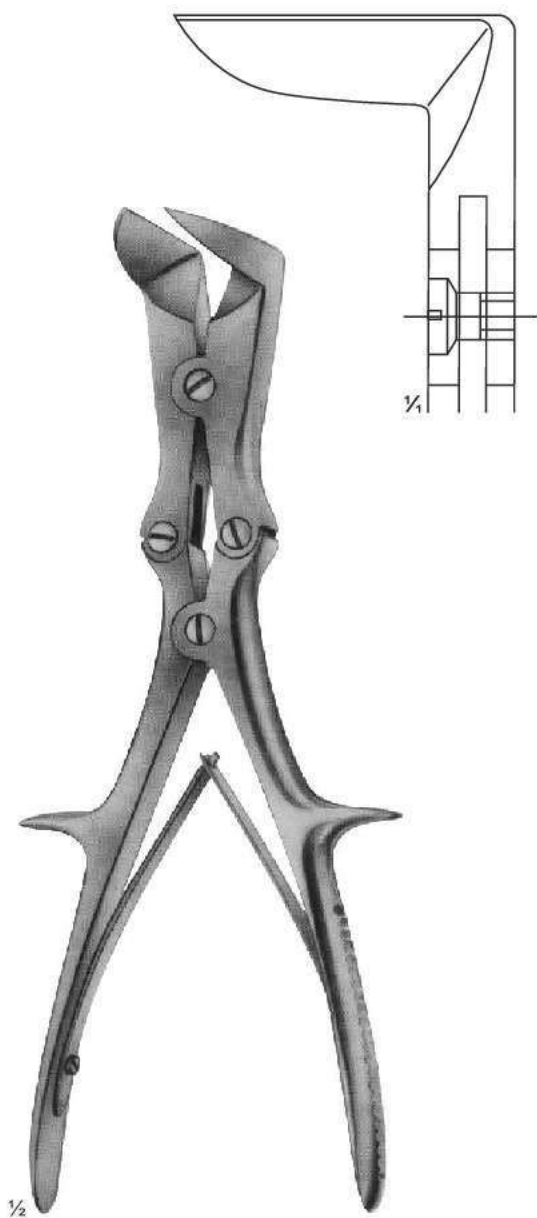


22-191
LISTON
straight
280 mm

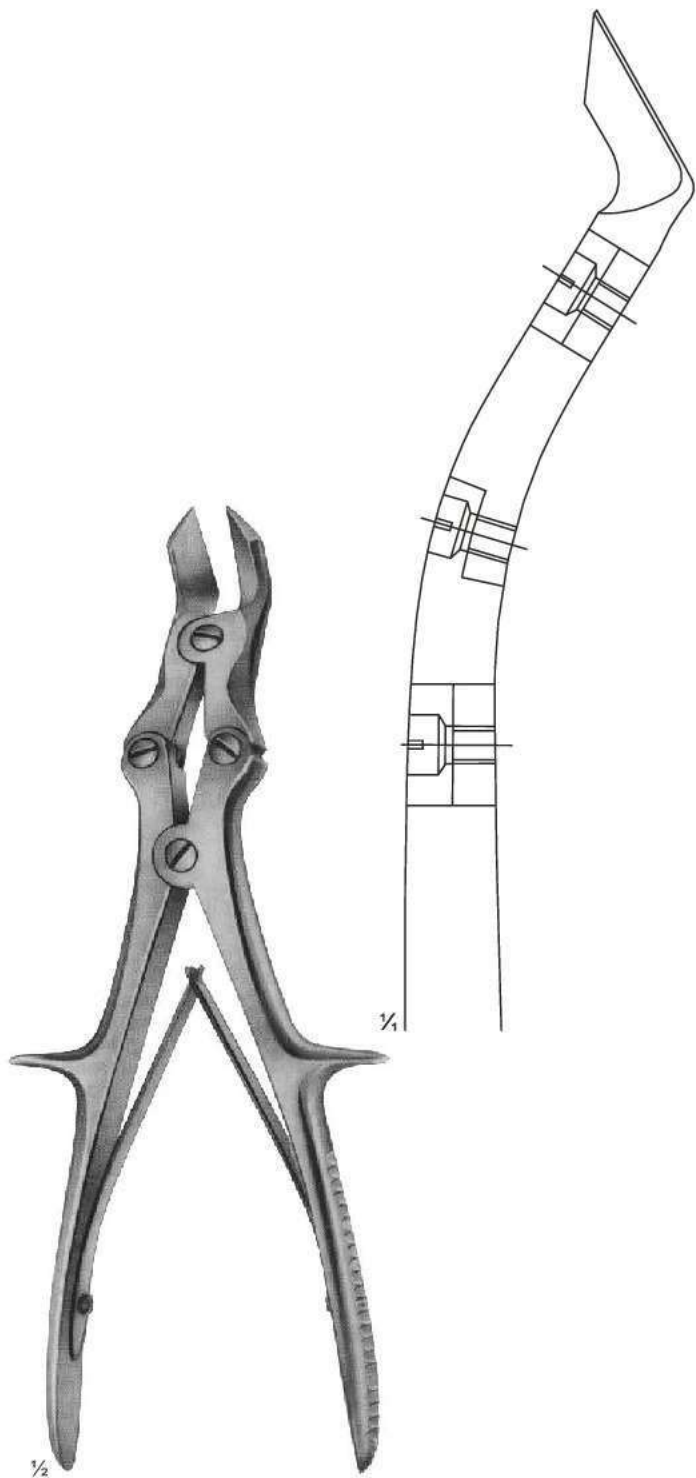


22-192
LISTON
curved on flat
280 mm

Bone Cutting Forceps

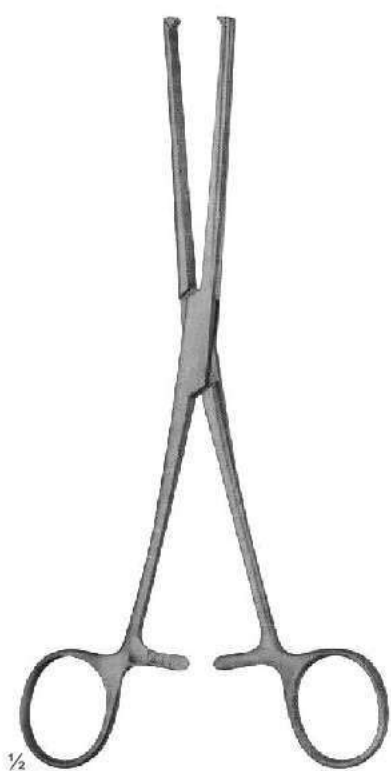


22-193
LISTON-STILLE
265 mm

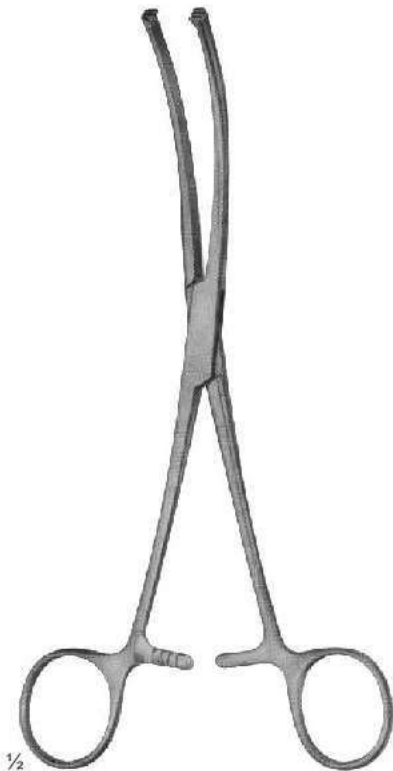


22-194
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm

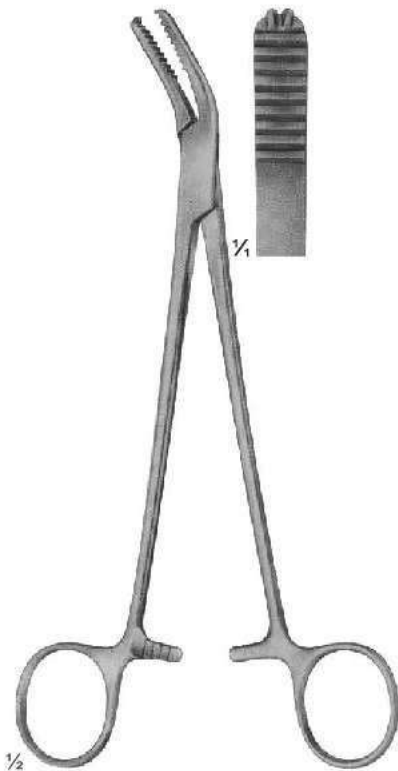
Meniscus-and Cartilage Forceps



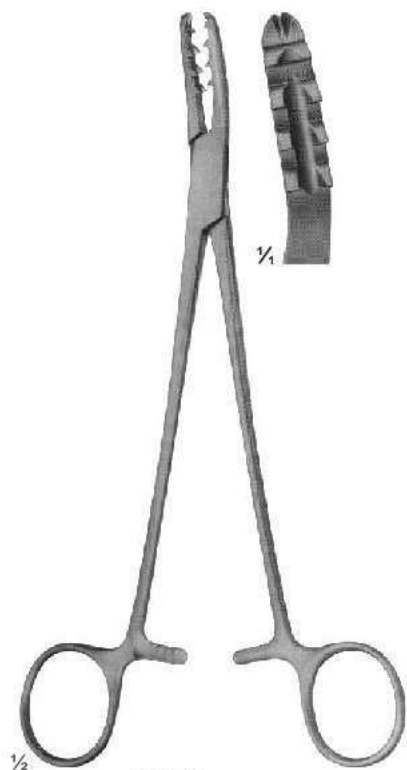
22-195
BIRCHER
200 mm



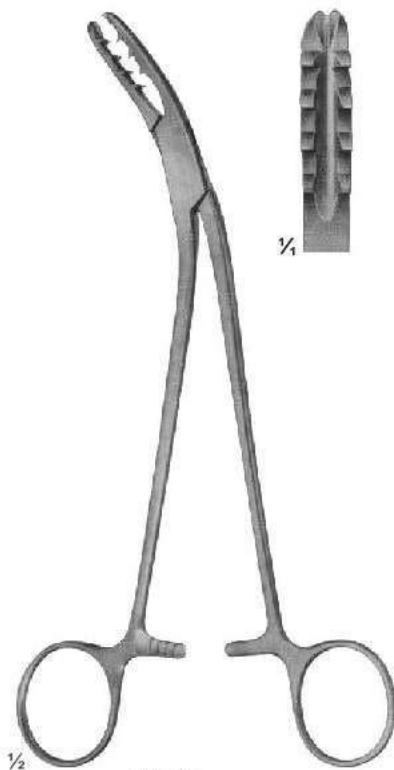
22-196
BIRCHER
200 mm



22-197
WELLER
200 mm



22-198
BIRCHER-GANSKE
200 mm

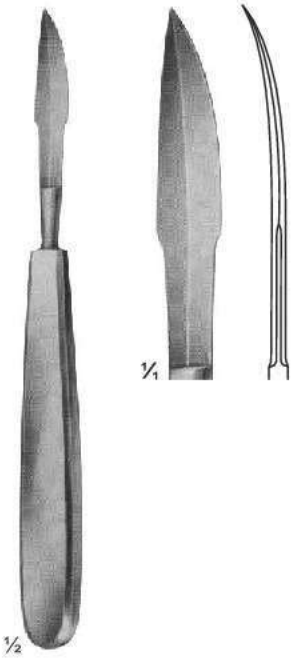


22-199
BIRCHER-GANSKE
200 mm

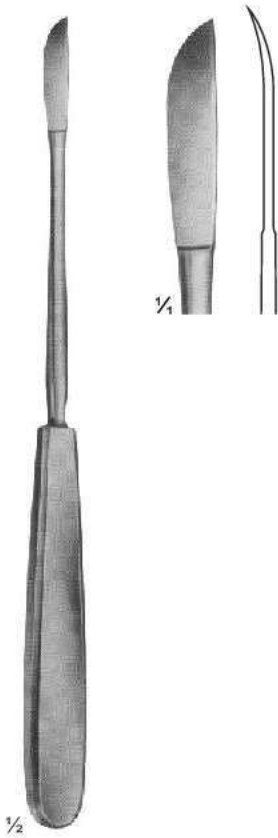


22-200
MARTIN
205 mm

Meniscus Knives



22-201
170 mm



22-202
NEFF
215 mm

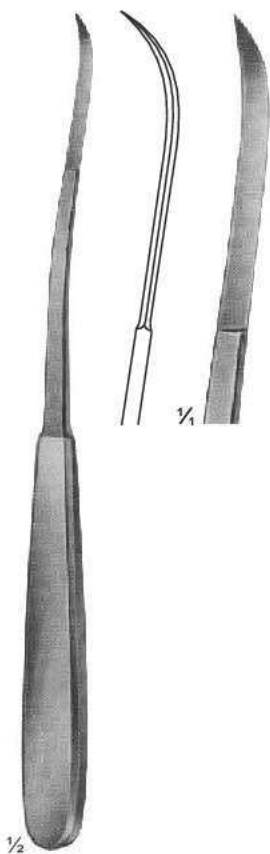


22-203
NEFF
215 mm

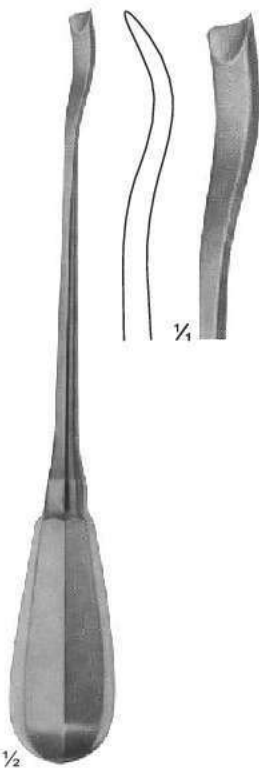


22-204
WAGNER
215 mm

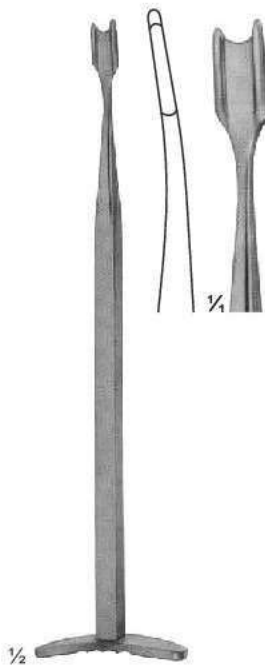
Meniscus Knives



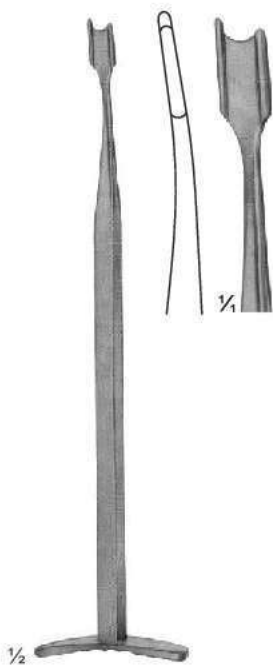
22-205
SALENIUS
220 mm



22-206
CHNAD.MODELL
200 mm

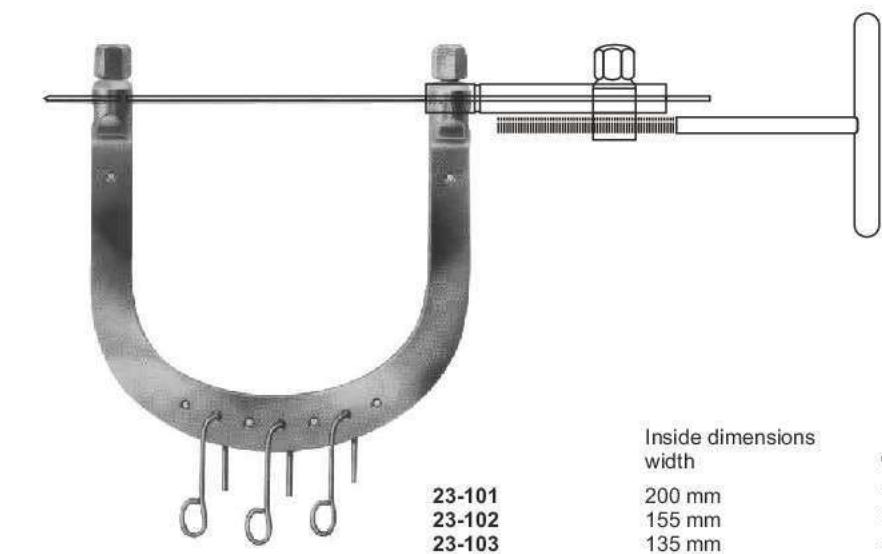


22-207
SMILLIE
170 mm



22-208
SMILLIE
170 mm

Wire Extension



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



23-109
Wire tightener, with
clamping jaws



23-110
Traction hook only,
large size

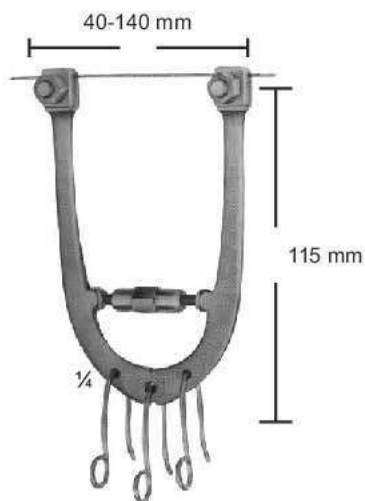


23-111
Traction hook only,
small size

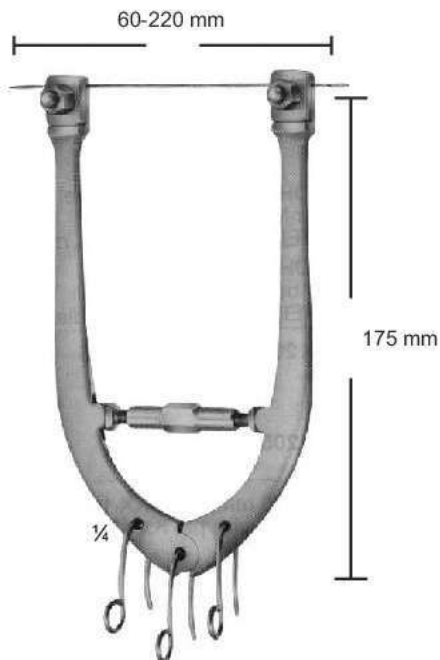


23-112
Fixation clamp, to secure clamping
jaws of stainless steel

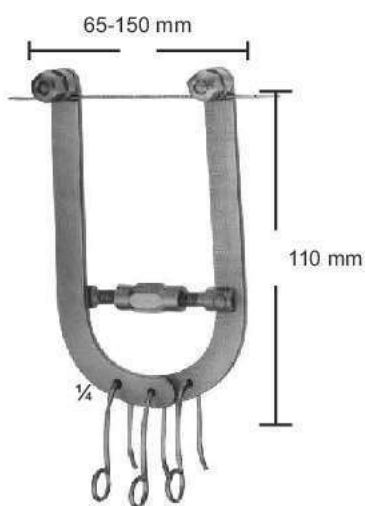
Wire Extension



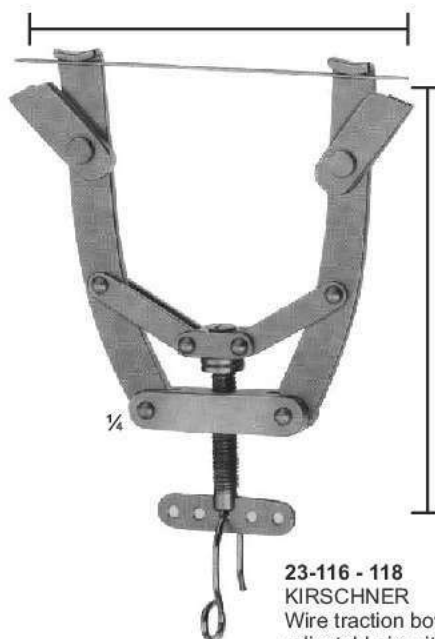
23-113
Wire traction bow, adjustable,
with 3 hooks, small size



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

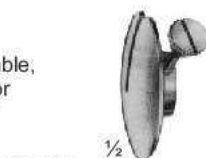


23-115
Wire traction bow, adjustable,
with 3 hooks, large size for
elbow and calcaneus, for
adolescents



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

Traction Bows, Distractor

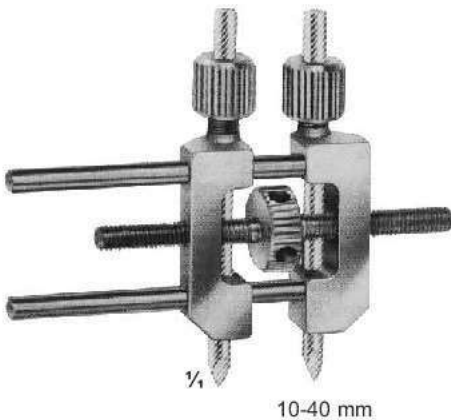


23-123 - 130
Screw driver, for above fixations discs

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



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



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

STEINMANN Pins



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

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



1/4

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



1/4

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

Drilling Chucks



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



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



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



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



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

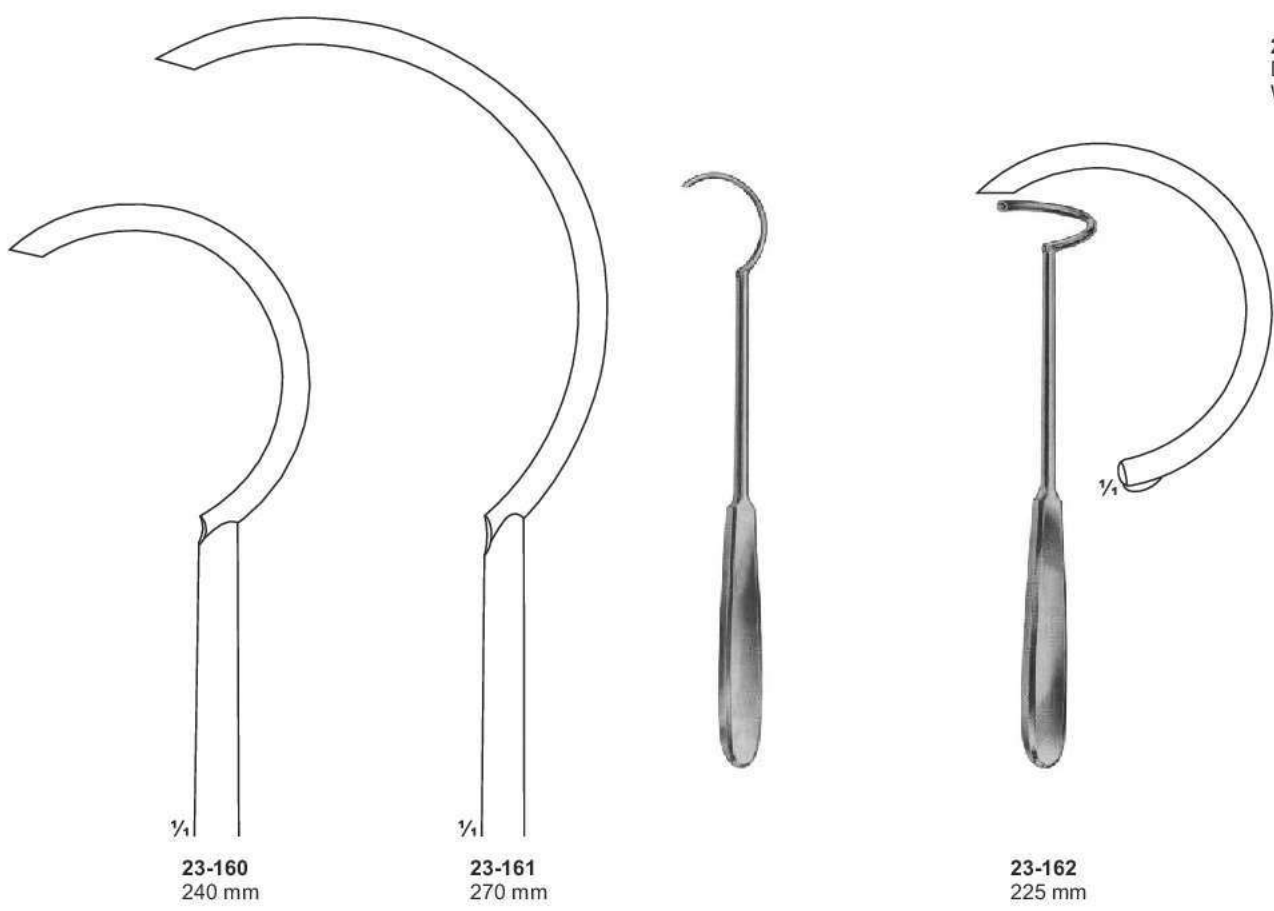
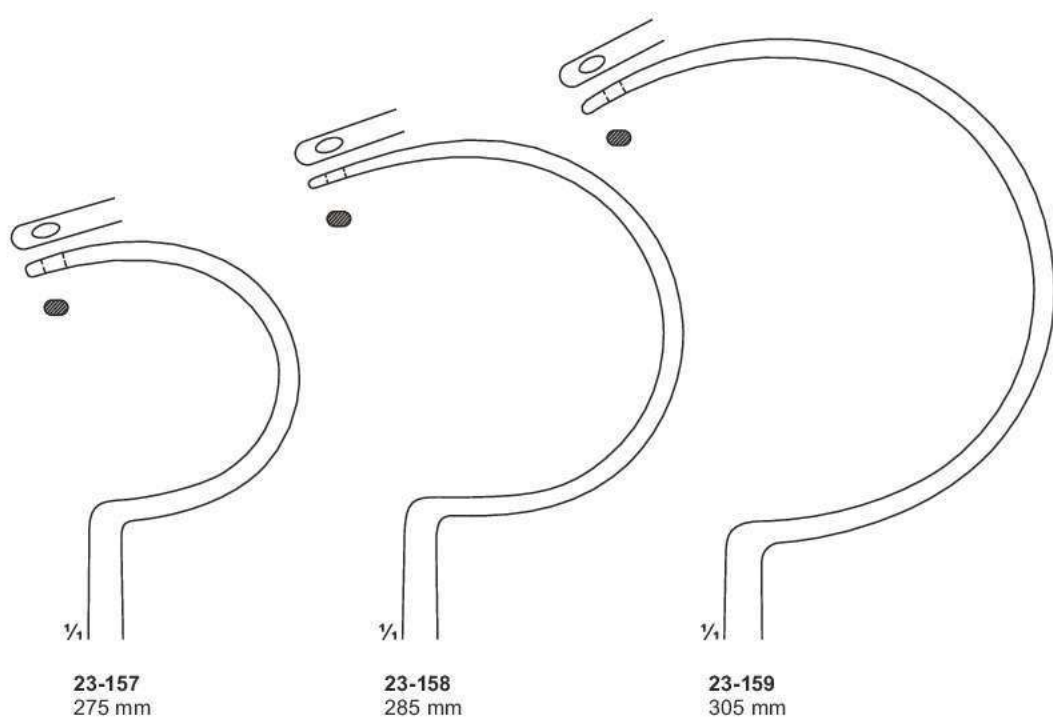


23-155
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm
160 mm



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

Cerclage Instruments



JORDAN instruments for subcutaneous Tibia Cerclage



23-163
JORDAN
Wire tightener



1/2

23-164
JORDAN
Wire twister
170 mm



1/2

23-165
JORDAN
Wire catcher
180 mm



1/2

23-166
JORDAN
Probe, cannulated
170 mm

Wire Holding forceps, Wire Tightening Pliers, Flat-nosed Pliers



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



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



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



23-170
with serrated jaws
140 mm



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

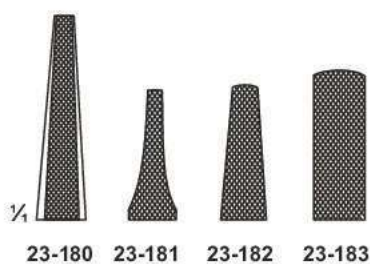
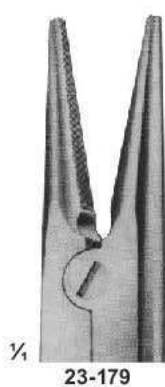
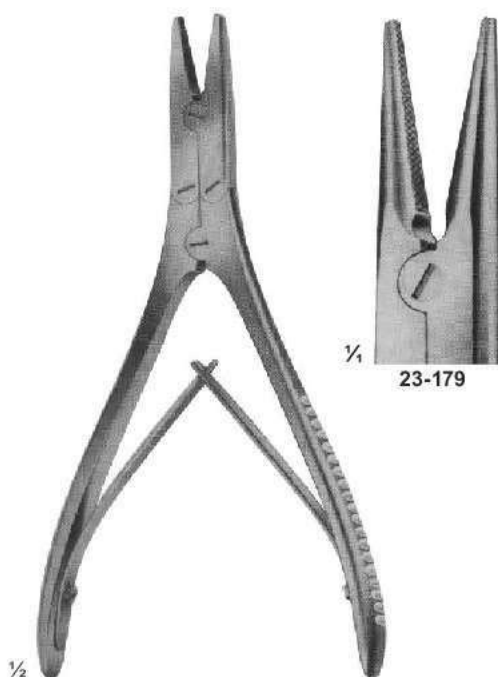
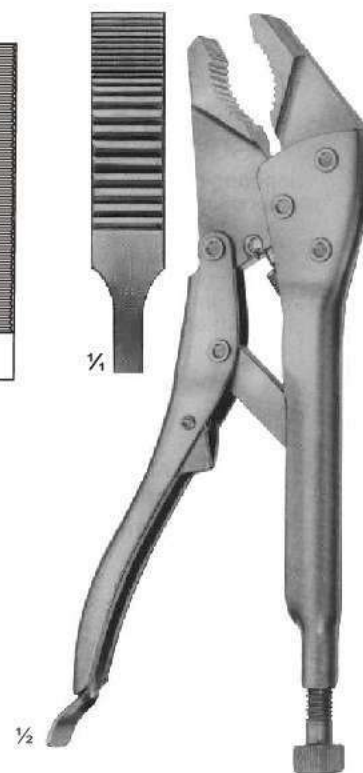
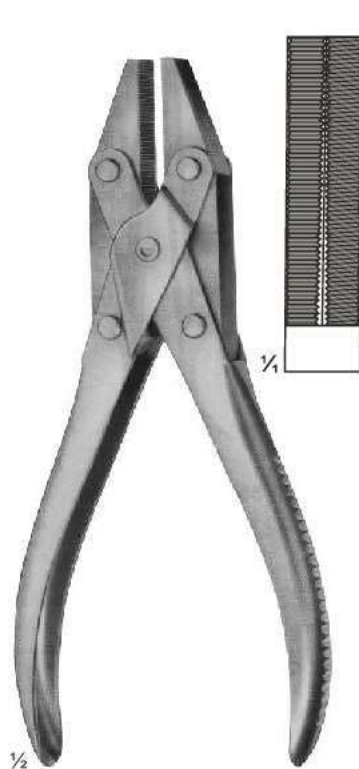
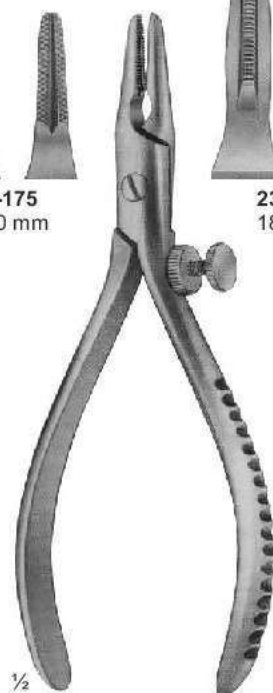


23-172
with serrated jaws
23-173
with longitudinal and
transversal grooves
170 mm

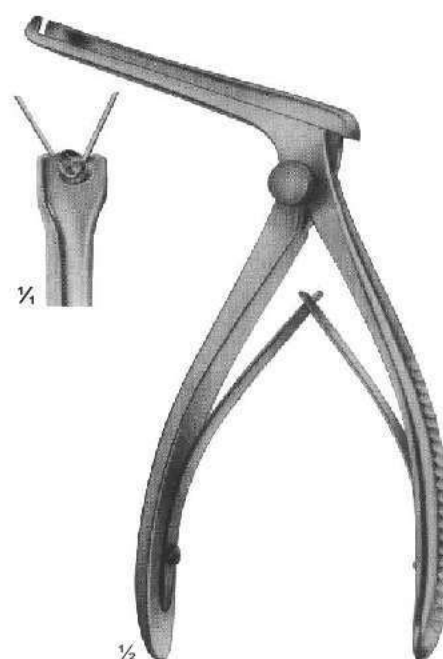


23-174
190 mm

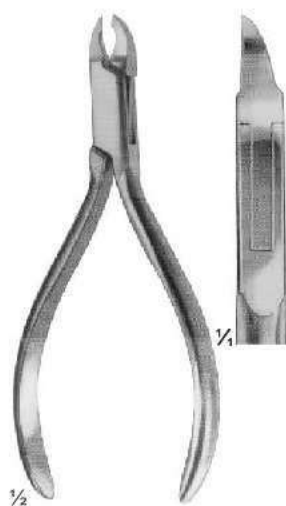
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



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



Wire Cutters and wire Cutting Scissors

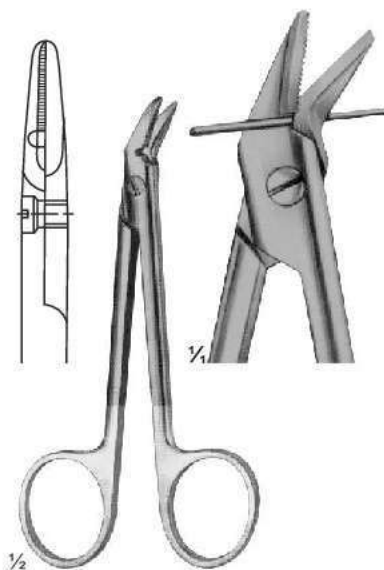


23-185
ANGLE
130 mm

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

23-186
DUROTIP
ANGLE
130 mm

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

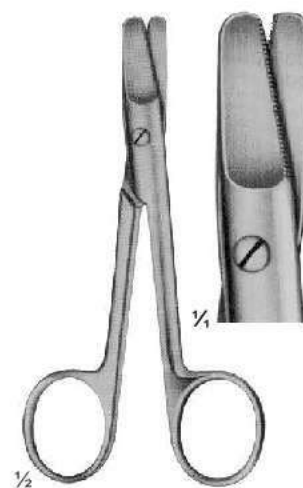


23-187
120 mm

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

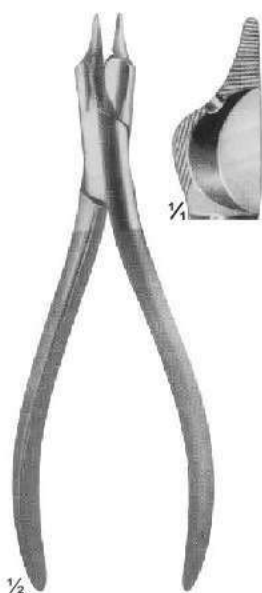
23-188
DUROTIP
120 mm

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



23-189
HARVEY
125 mm

0,4 mm
0,3 mm



23-190
150 mm

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

1,5 mm
1,0 mm



23-191
160 mm

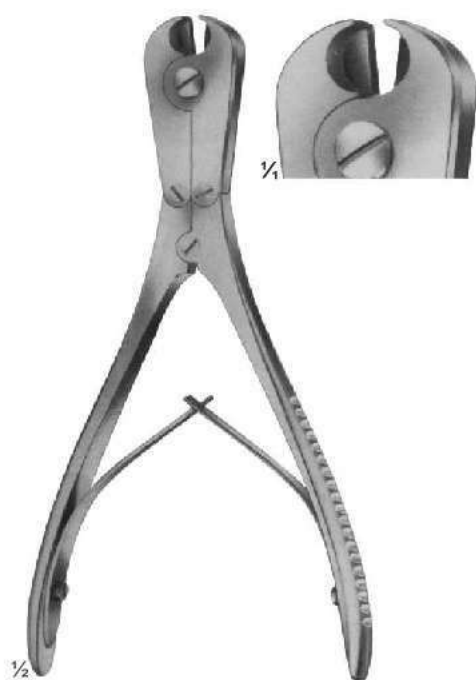
1,5 mm
1,2 mm



23-192
140 mm

1,5 mm
1,0 mm

Wire Cutting Pliers, Lateral Cutting Action



23-193
180 mm

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



23-194
REILL
175 mm

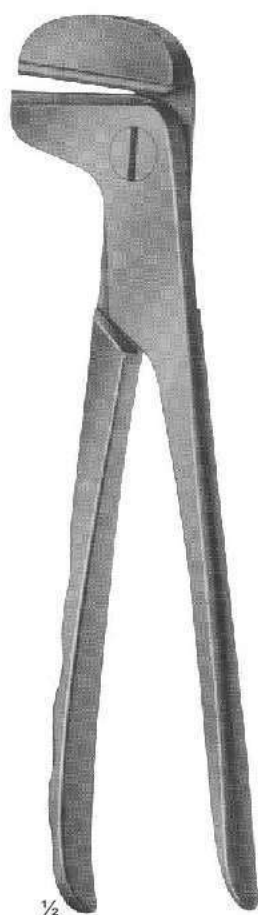
for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,6 mm
specially hardened
cutting edges, for
cutting off wires close
to the bone



23-195
235 mm

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

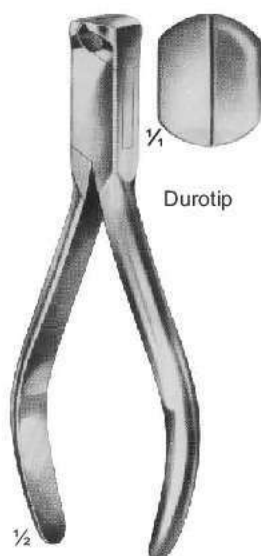
Wire Cutting Pliers, Lateral and Front Cutting Action



23-196
240 mm

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

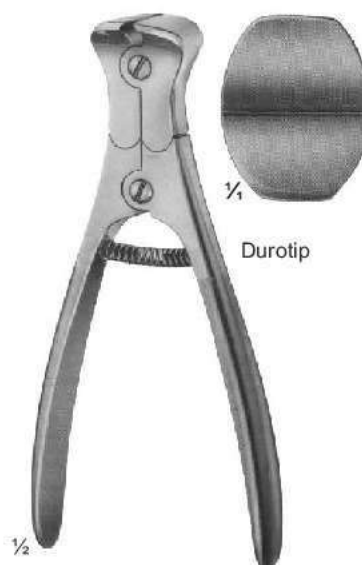
2,0 mm
1,6 mm



23-197
140 mm

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

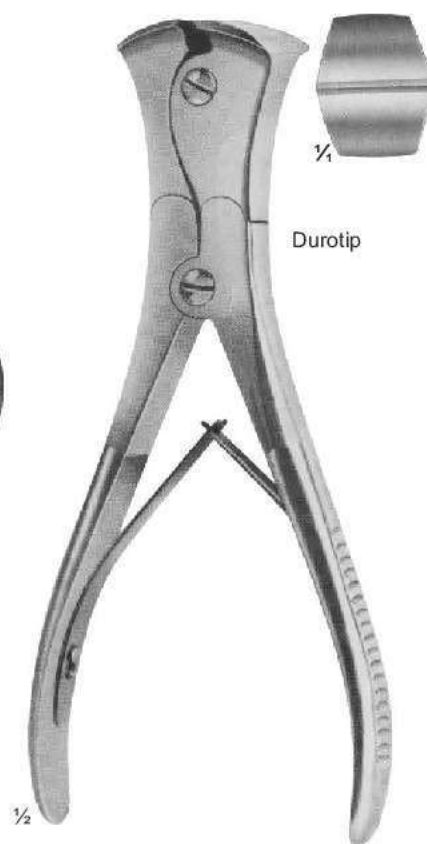
1,5 mm
1,0 mm



23-198
145 mm

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

2,0 mm
1,5 mm



23-199
220 mm

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

3,5 mm
2,5 mm

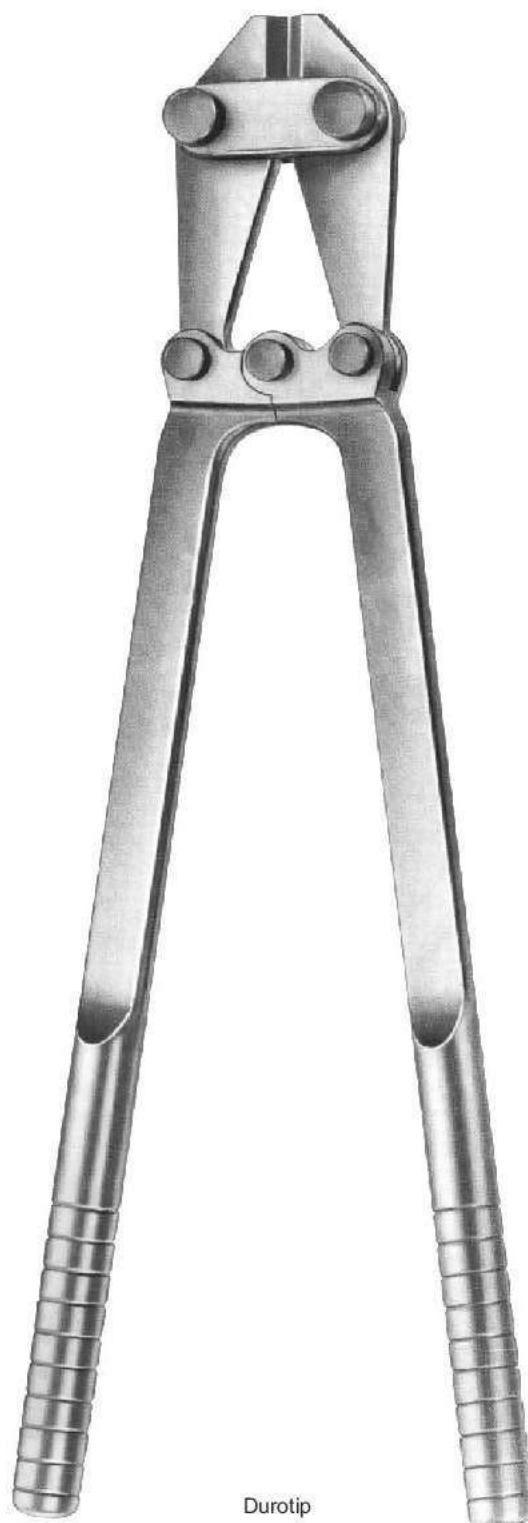
Wire Cutting Pliers



23-200
320 mm

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

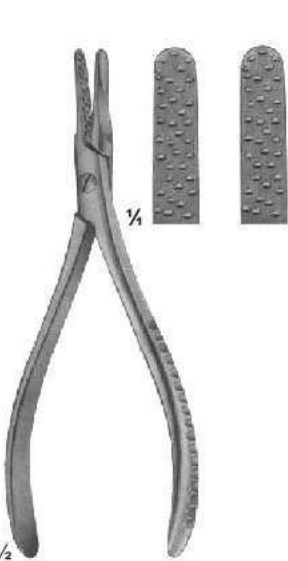
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



Durotip

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

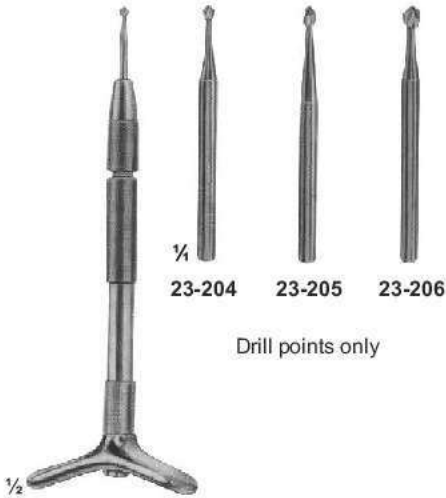
Finger Nail Instruments



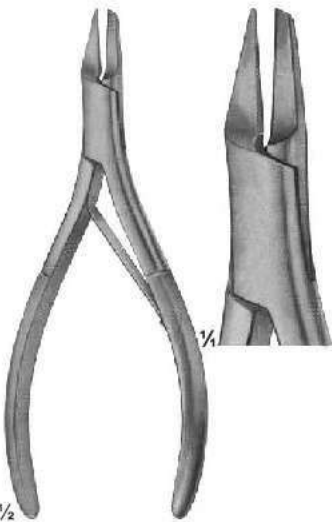
23-202
Nail extracting
forceps
135 mm



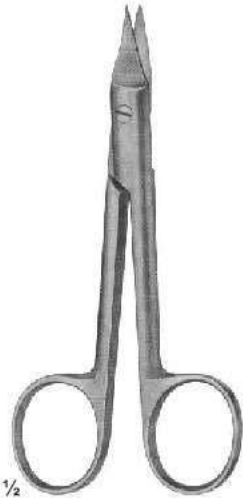
23-203
Nail extracting
forceps
145 mm



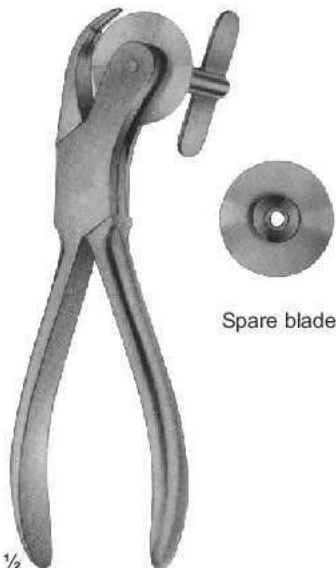
23-204 - 206
Finger nail drill
with 3 points



23-207
Nail splitting
forceps
135 mm



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



23-209
Finger ring saw
150 mm

Plaster Instruments



with ebony handle

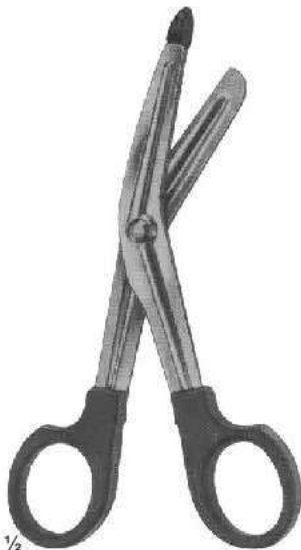
24-101
HOPKINS
200 mm



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 |

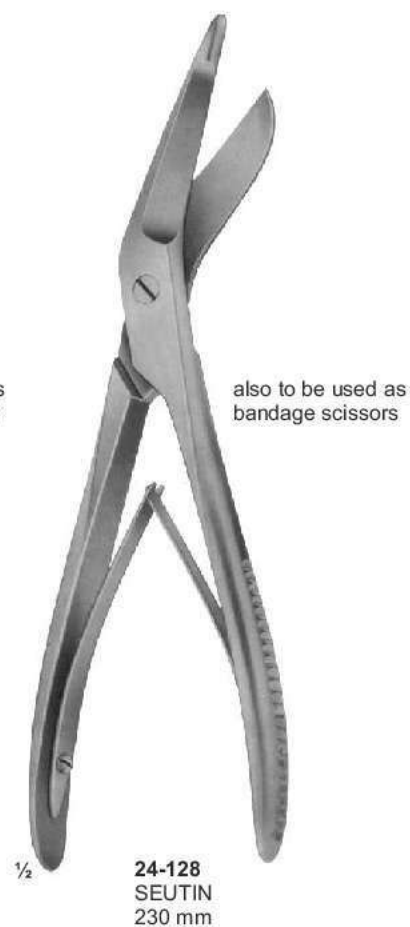
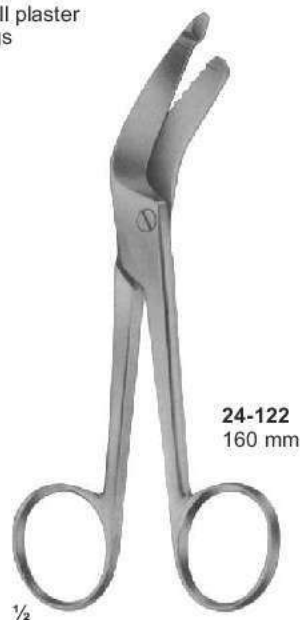


24-113 - 121

- | | | | |
|---------------|-------|---------------|-------------|
| 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 |

Plaster Scissors

For small plaster dressings



Plaster Shears



24-129
STILLE-AESULAP
260 mm



24-130
STILLE-AESULAP
360 mm

STILLE Plaster Shears

Blade with reinforced back



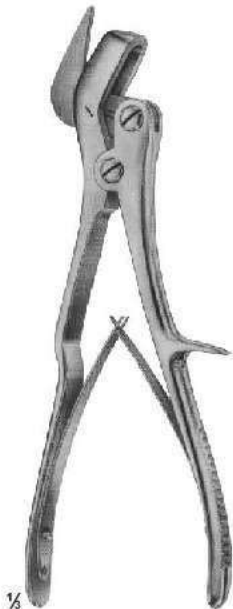
24-131
STILLE
230 mm

24-132
Spare blade



24-133
STILLE
370 mm

24-134
Spare blade



24-135
STILLE
240 mm

24-136
Spare blade

Plaster Spreader, Plaster Breakers



24-137
HENING
270 mm



24-138
MOD.USA
230 mm



24-139
290 mm



with removable jaws



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

Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



25-101 - 106
BIEMER

25-101 $\varnothing$ 4 mm
25-102 $\varnothing$ 6 mm
25-103 $\varnothing$ 8 mm
25-104 $\varnothing$ 10 mm
25-105 $\varnothing$ 12 mm
25-106 $\varnothing$ 14 mm

Curettes for aspiration
lipectomy, graduated,
slightly curved



25-107 - 108
BIEMER

25-107 $\varnothing$ 4 mm
25-108 $\varnothing$ 6 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable



25-109 - 111
BIEMER

25-109 $\varnothing$ 8 mm
25-110 $\varnothing$ 10 mm
25-111 $\varnothing$ 12 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable



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



25-113
Trocarn
For puncturing
150 mm



25-114
For clearing
large quantities
of fluid
190 mm

Suction Instruments



25-115
Trocar
For puncturing
170 mm



25-116
Hollow needle,
sharp
150 mm



25-117
double curved
For general
surgery
230 mm

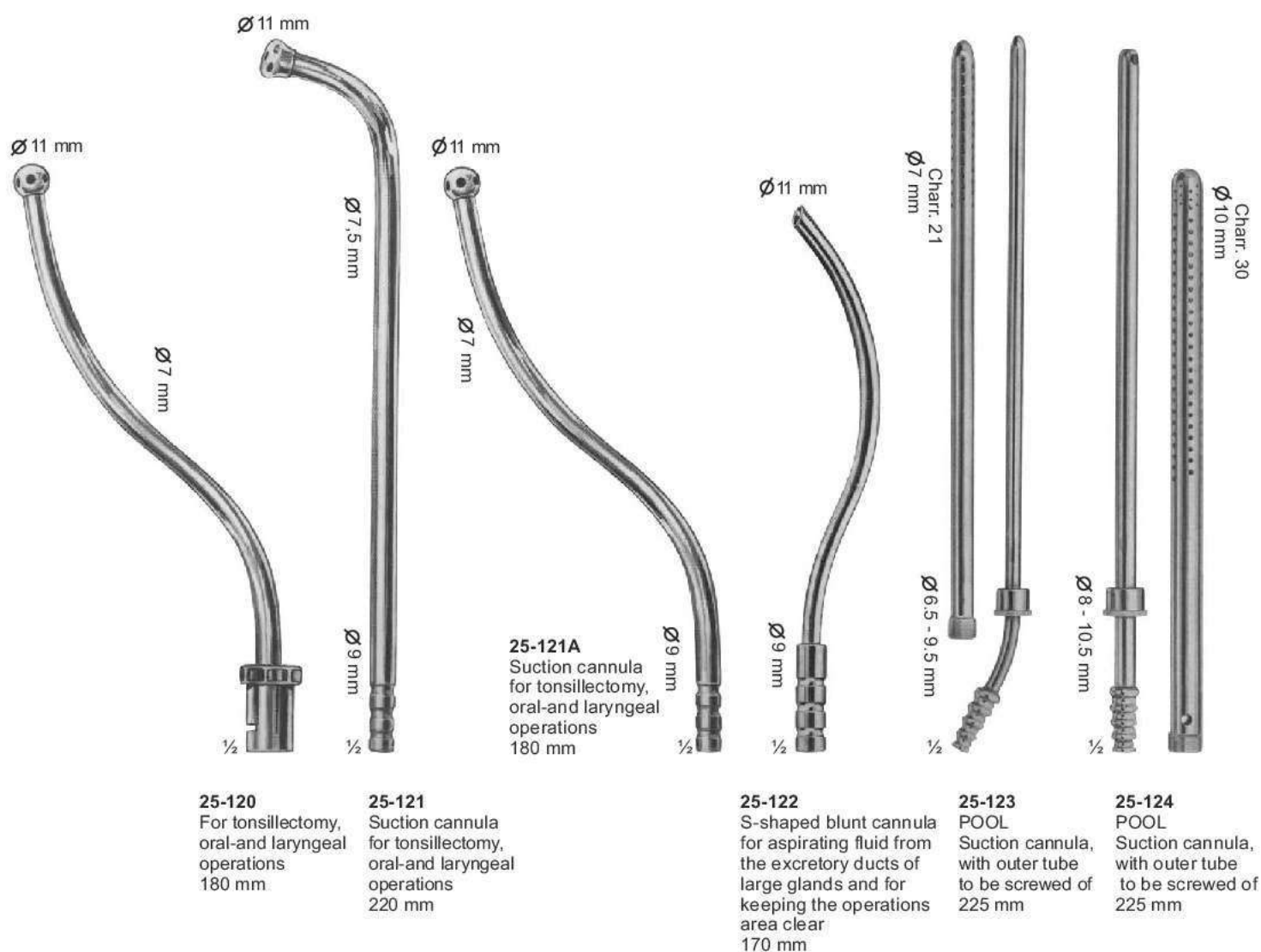


25-118
For tonsillectomy,
oral and laryngeal
operations
190 mm



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

Suction Instruments



Suction Instruments



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



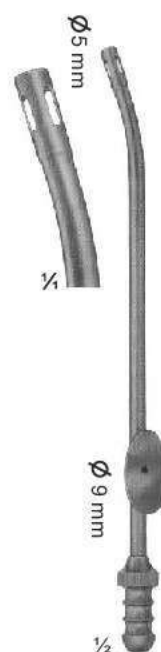
22-126
YANKAUER
with central bore,
2,0 mm diam.
285 mm



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

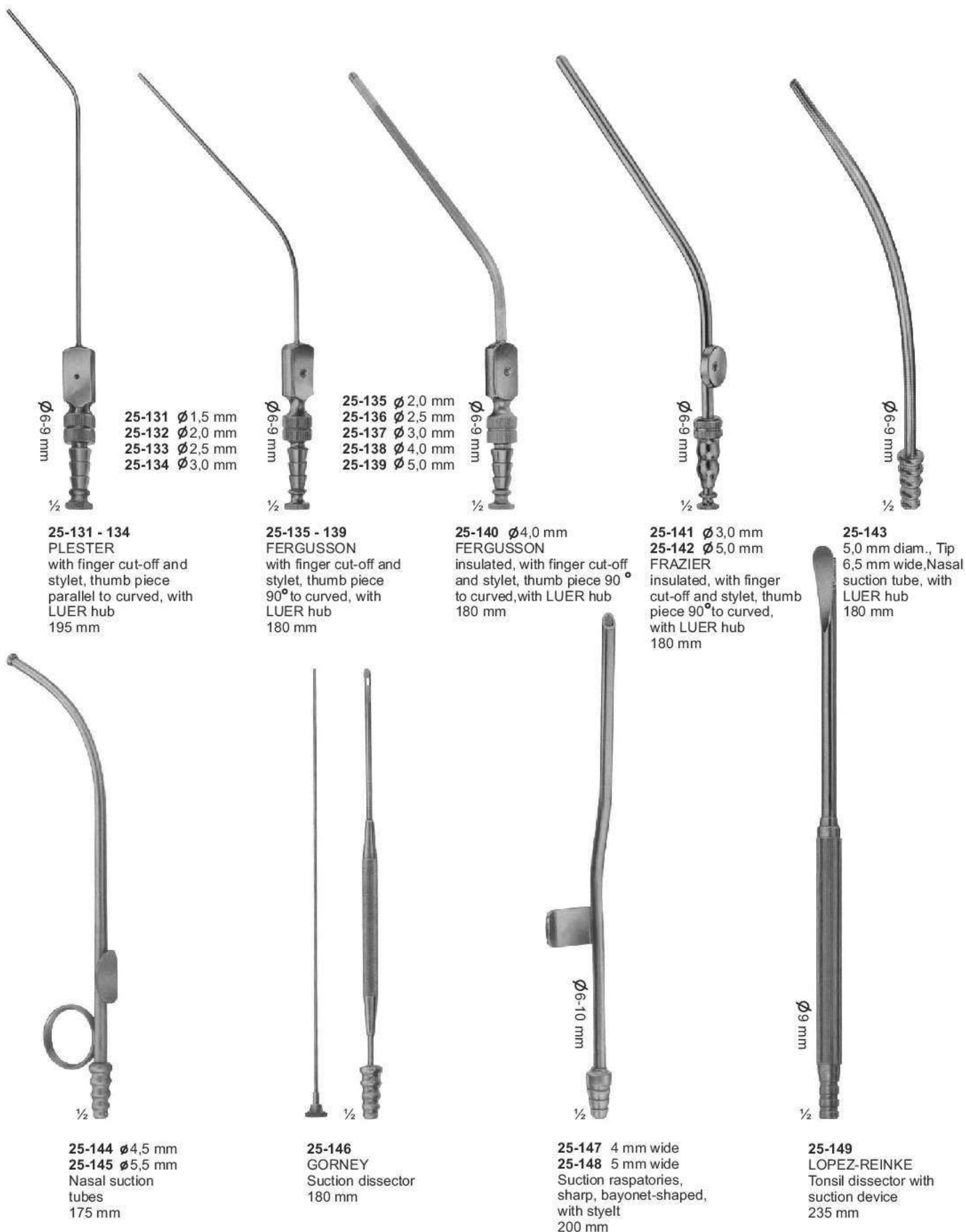


22-129
DE-BAKEY
with finger cut-off
and stylet
160 mm

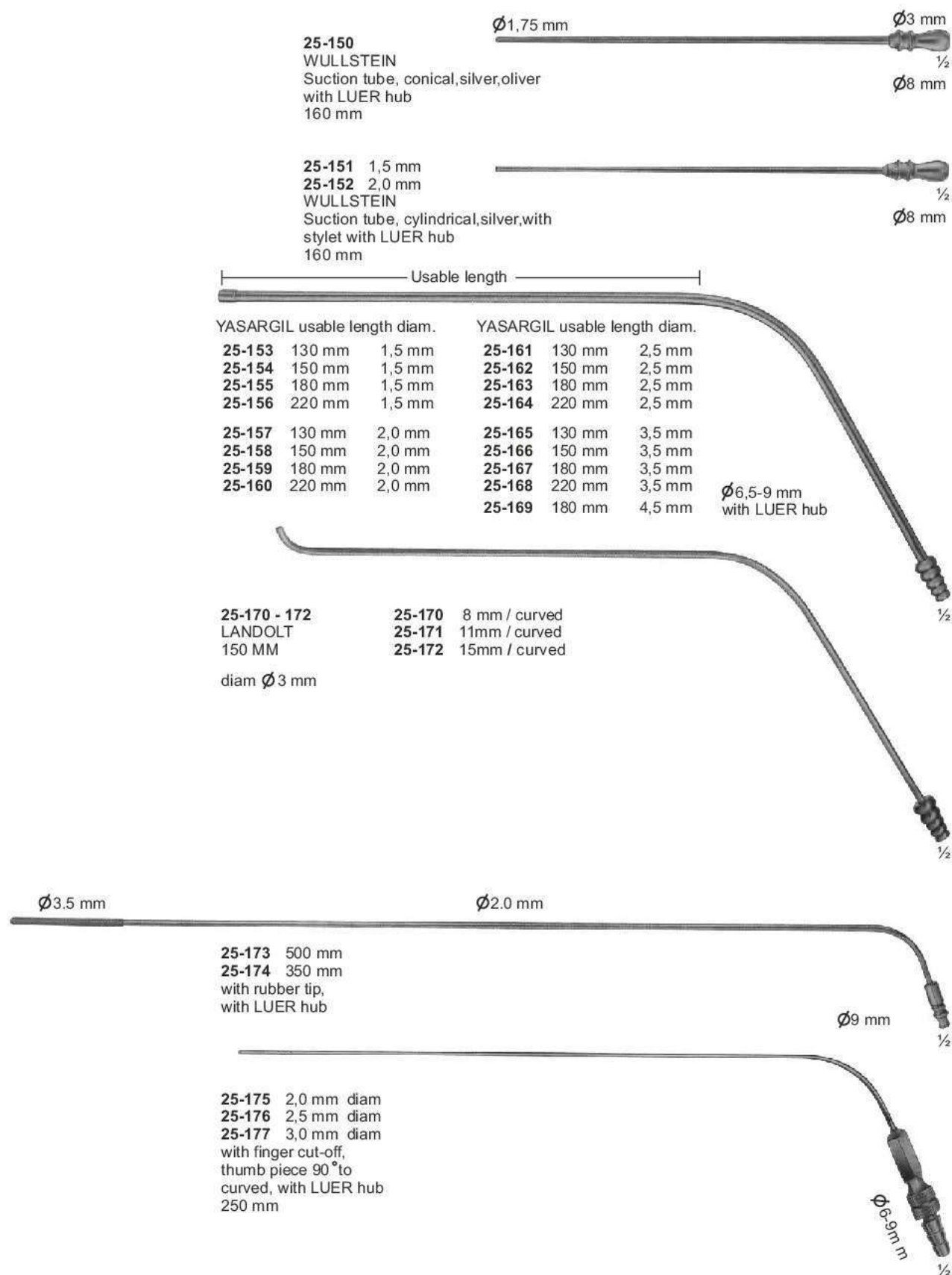


22-130
with finger
cut-off
190 mm

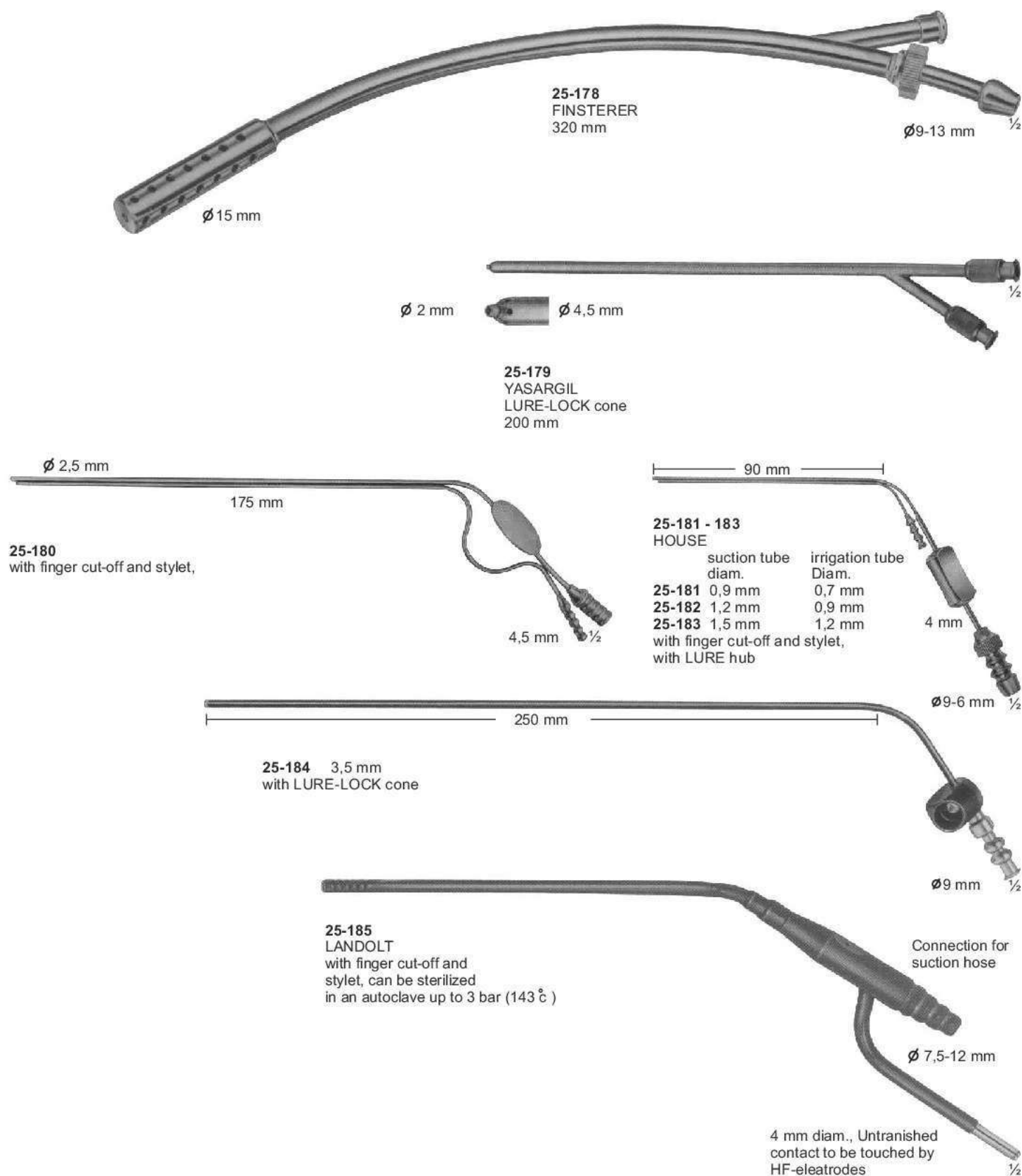
Suction Instruments



Suction Instruments



Combined Suction and Irrigation Cannulae



Scissors with Tungsten Carbide Inserts



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

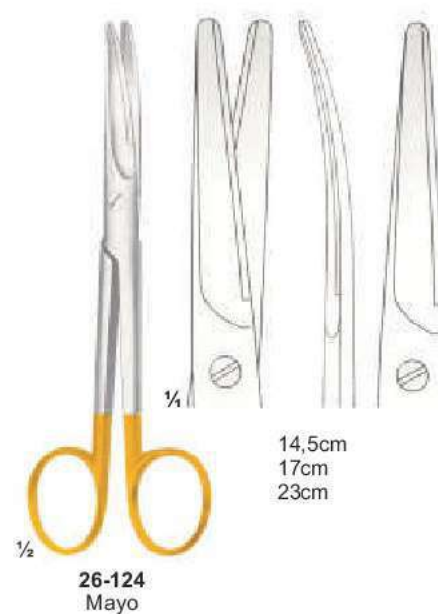
Scissors with Tungsten Carbide Inserts



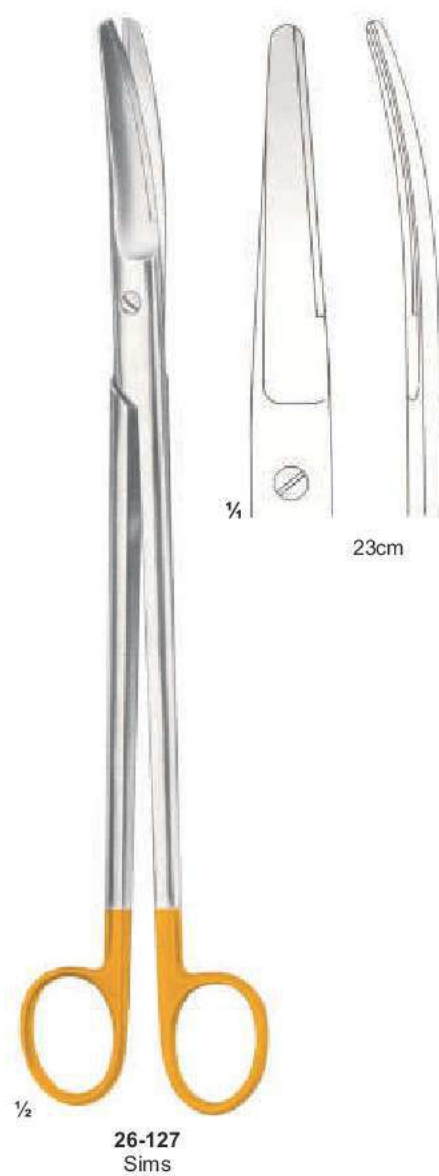
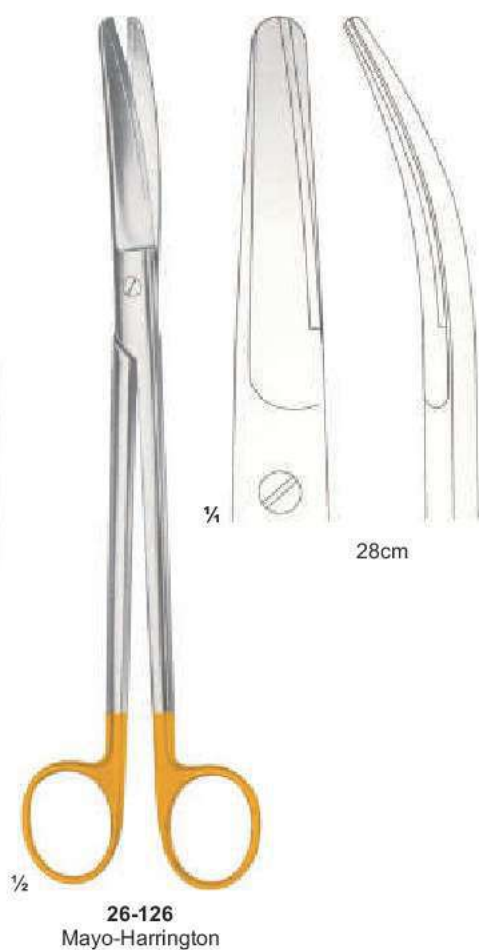
Scissors with Tungsten Carbide Inserts



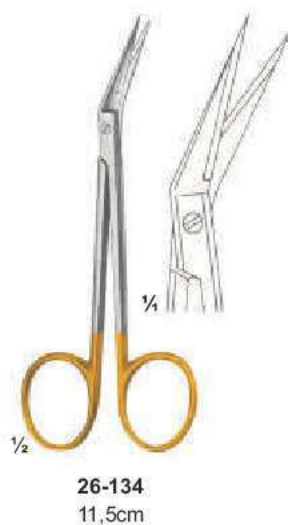
Scissors with Tungsten Carbide Inserts



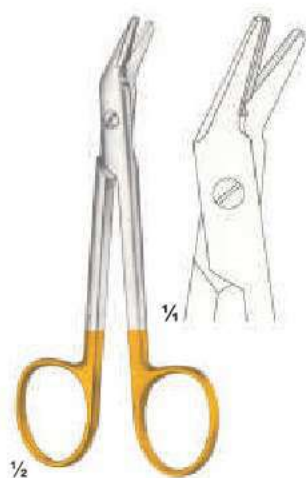
Scissors with Tungsten Carbide Inserts



Scissors with Tungsten Carbide Inserts



Scissors & Dissecting Forceps with Tungsten Carbide Inserts



26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm

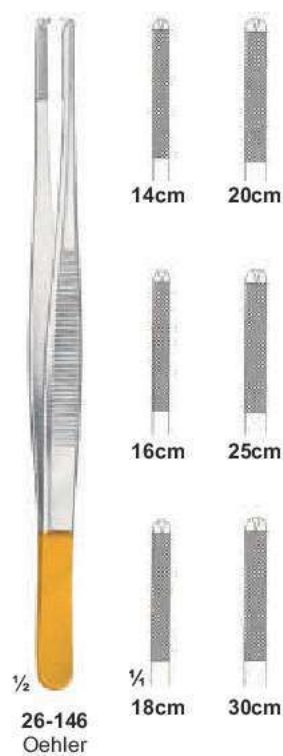
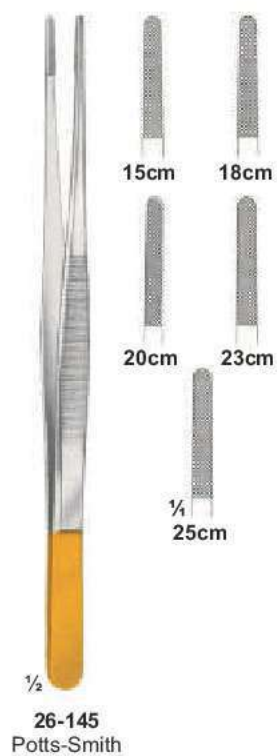


26-142
Dissecting Forceps
15cm



26-143
Semken
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts



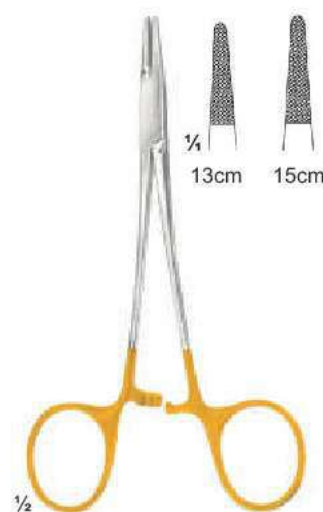
26-152
Arruga
16cm



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

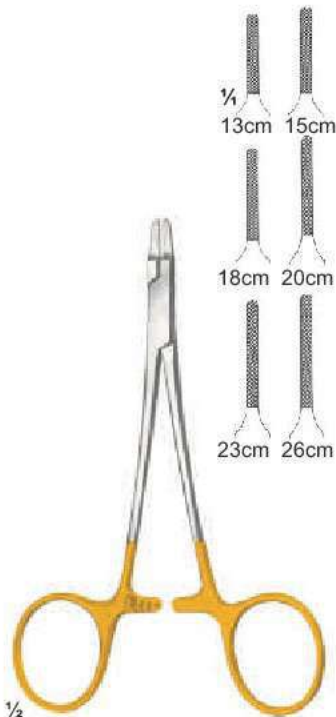
Needle holders with Tungsten Carbide Inserts



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

Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts



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



26-173
Lichtenberg
20cm



26-174
Langhals
20cm 25cm



26-175
Lichtenberg
20cm 25cm



26-176
Luehty-Beck
20cm 25cm



26-177
Luehty-Beck
20cm 25cm

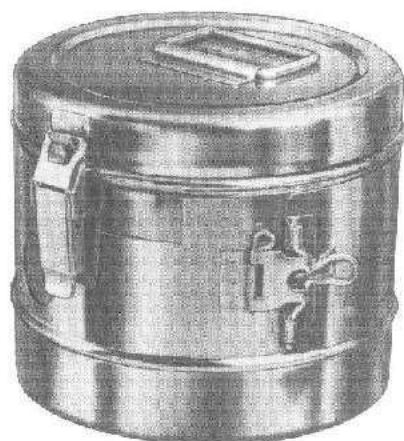


26-178
Langebeck
18cm
20cm 23cm



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

Hospital Wares



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



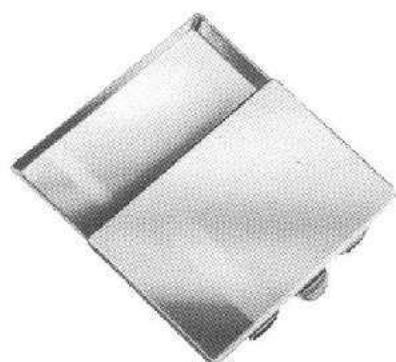
27-116
Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



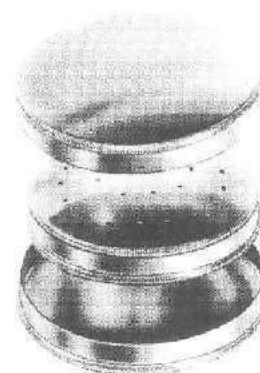
27-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



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

Hospital Wares



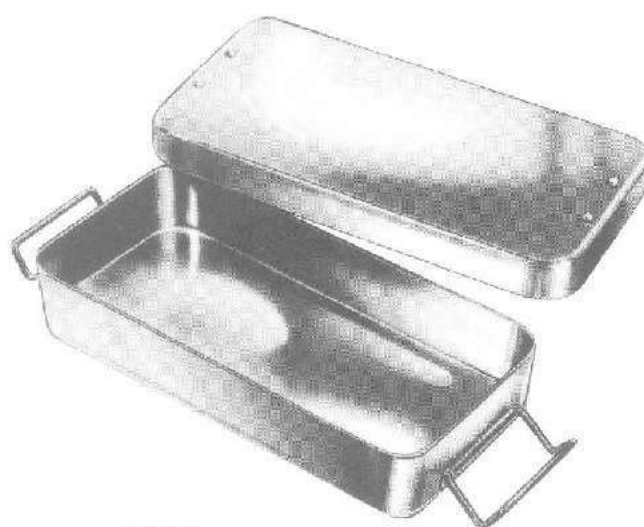
27-123 - 131

	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



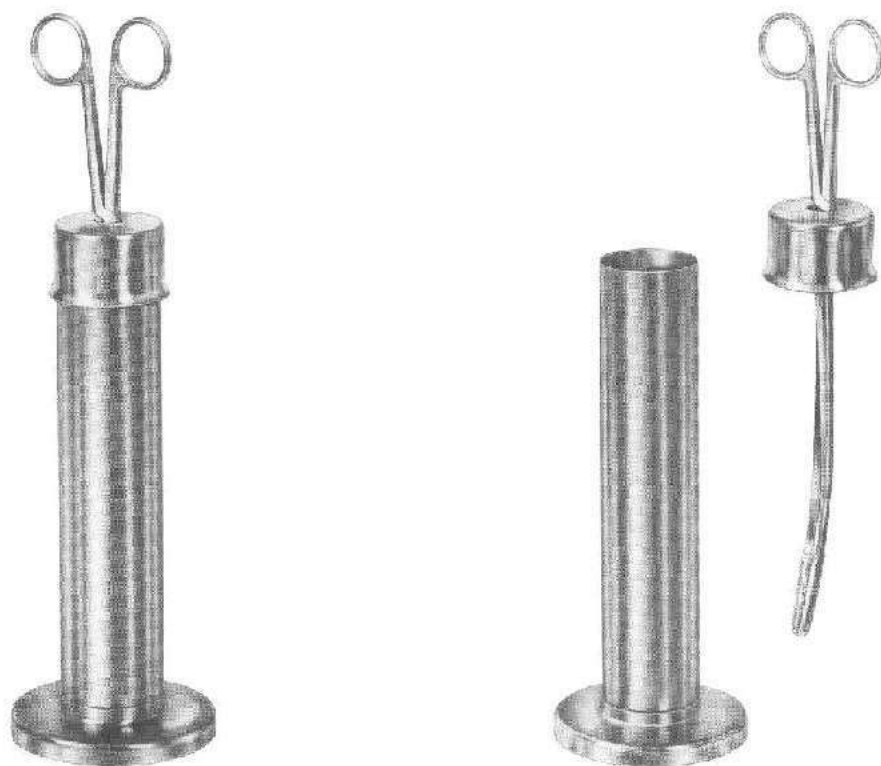
27-132 - 139

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

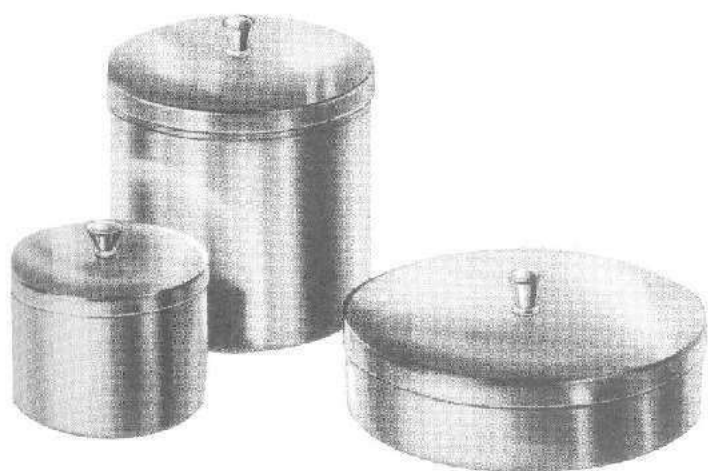
Forceps Jars



27-141 - 142

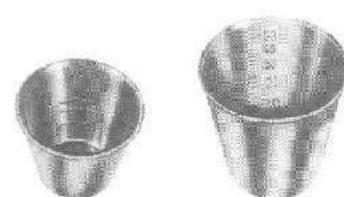
- | | |
|---------------|---|
| 27-141 | Martin Sterilizing Forceps
consisting of:
1 Sterilizing Forceps, curved, 25 cm,
without ratchet, with lid for jar
1 jar with bottom plate (anti-tilt) |
| 27-142 | ditto, with 32 cm long Sterilizing Forceps |

Round Metal Boxes and Medicine Cups



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



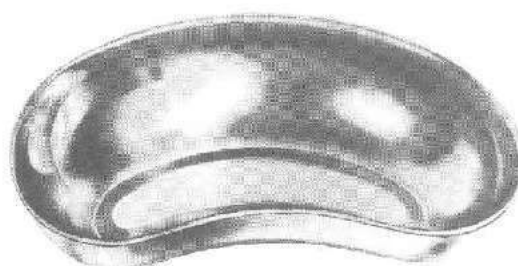
27-152
Ø 75 x 12 mm
Tablet Tray



27-153
Ø 90 x 90 mm
Metal Cup



27-154
Ø 75 x 80 mm
Sputum Cup



Kidney Dish



27-155 - 157

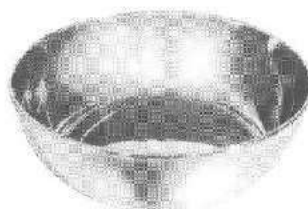
27-155	170 x 100 x 35 mm
27-156	250 x 140 x 40 mm
27-157	275 x 150 x 45 mm

Hospital Wares



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

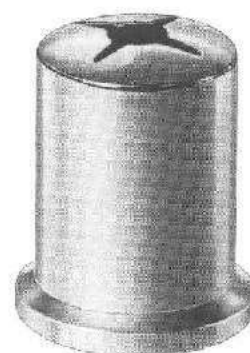
Hospital Wares



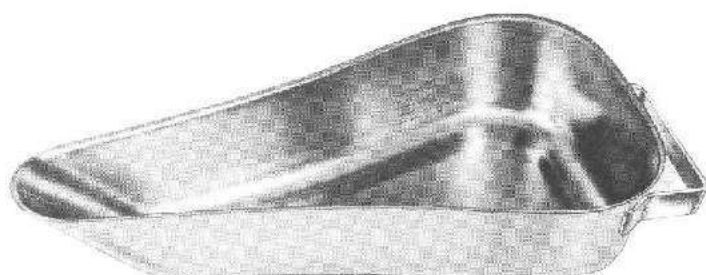
27-179
 $\varnothing$ 50 x 100 mm
 Powder Pot



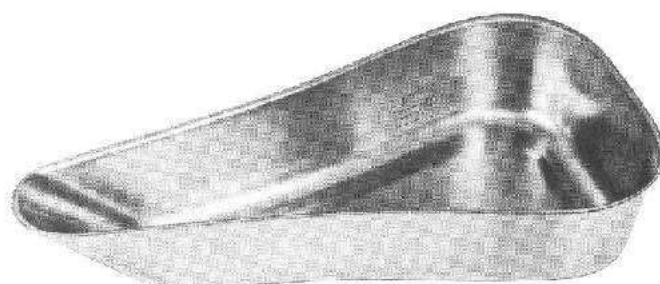
27-180
 $\varnothing$ 50 x 75 mm
 Methot With Lid



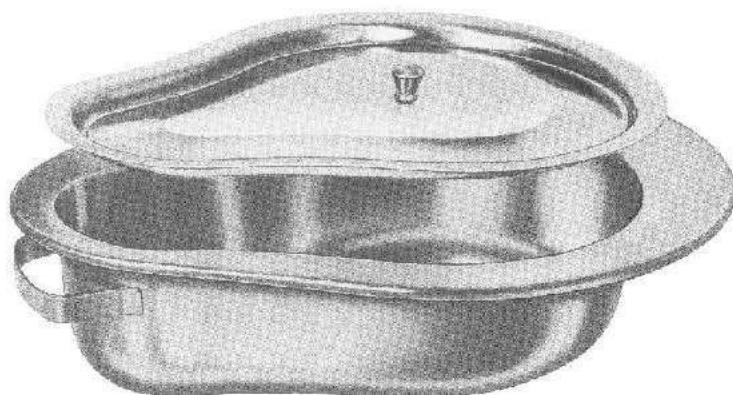
27-181
 $\varnothing$ 50 x 75 mm
 Methot Without Lid



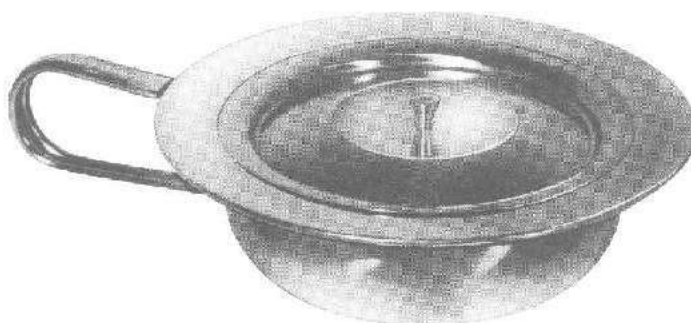
27-182



27-183



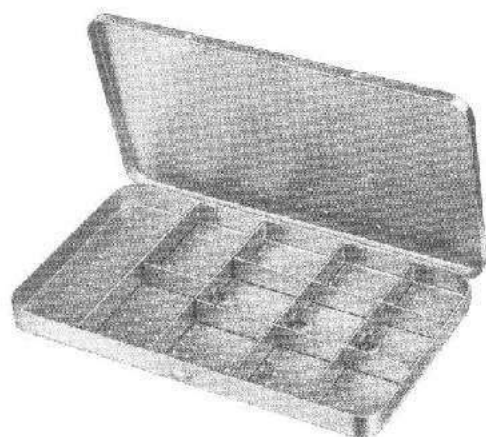
27-184



27-185 - 186

27-185 $\varnothing$ 235 mm
27-186 $\varnothing$ 310 mm

Needle Cases



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



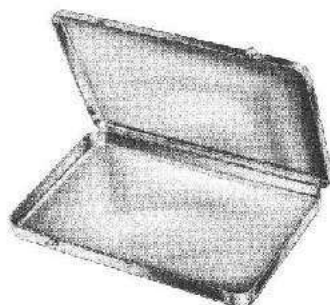
27-190
150 x 95 x 13 mm



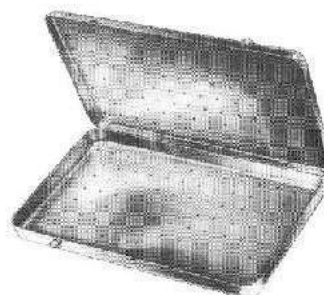
27-191
150 x 95 x 13 mm



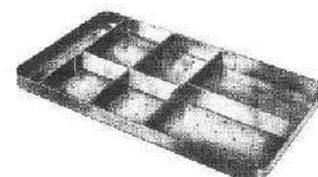
27-192
150 x 95 x 13 mm



27-193
150 x 95 x 13 mm

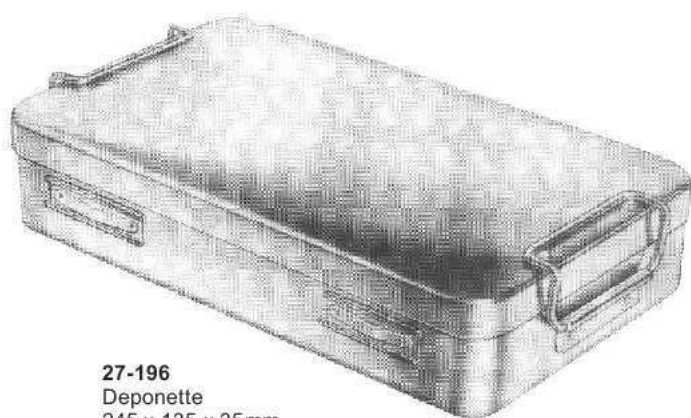


27-194
150 x 95 x 13 mm

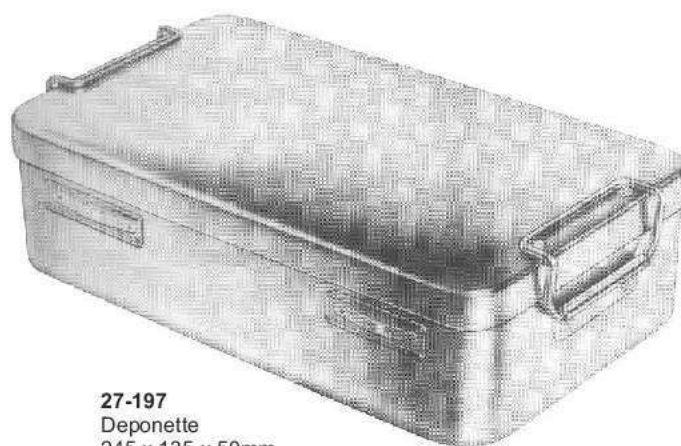


27-195
150 x 95 x 11 mm

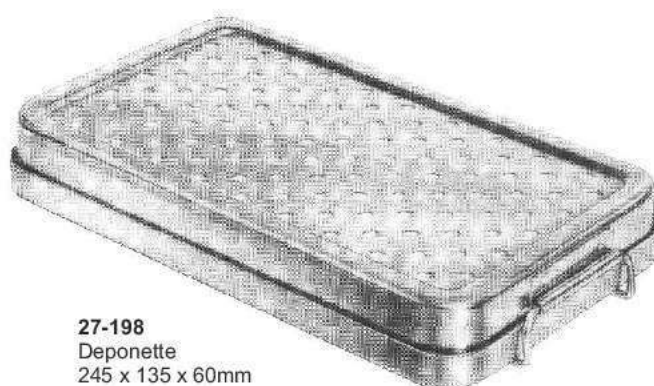
Storing Cases



27-196
Deponette
245 x 135 x 35mm

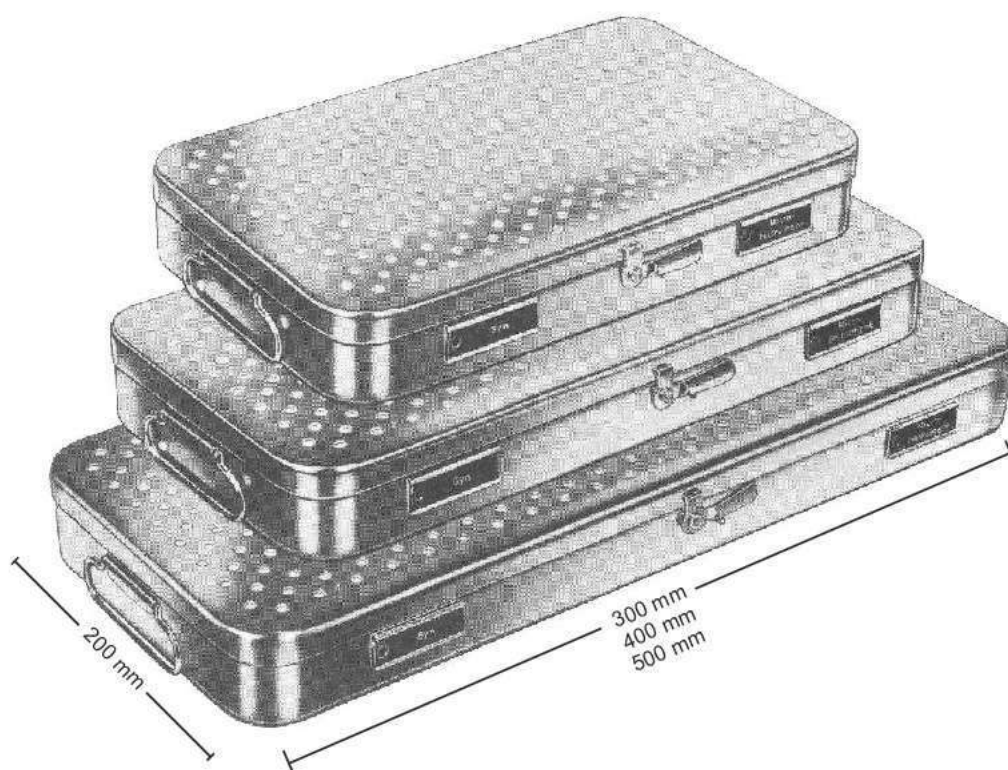


27-197
Deponette
245 x 135 x 50mm



27-198
Deponette
245 x 135 x 60mm

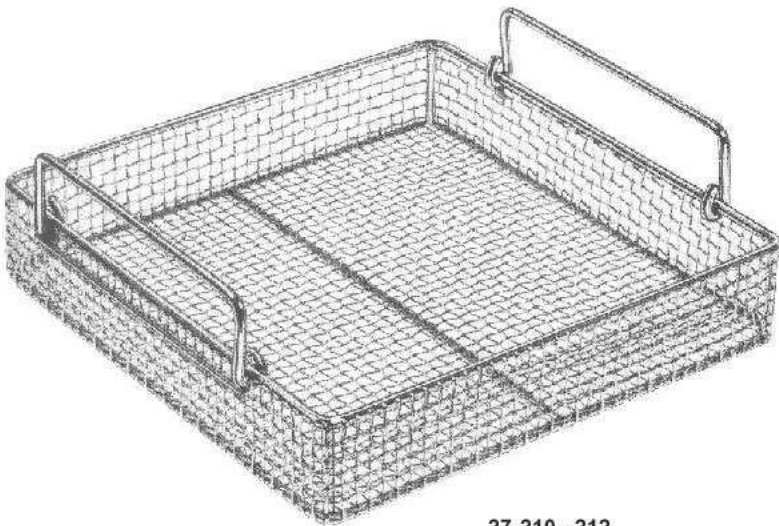
Storing Cases



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

Sterilizing Baskets / Trays



27-210 - 212

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



27-213 - 218

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

Head Mirrors & Head Bands



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

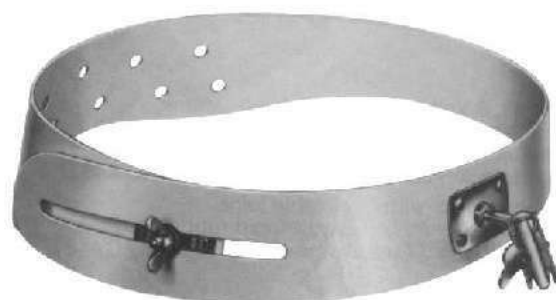


01-117
ZIEGLER Ø mm
Head mirror only
with metal coating

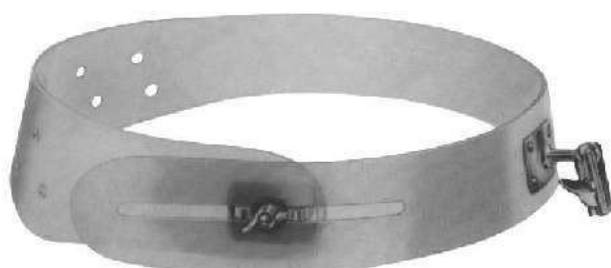


01-118
ZIEGLER
Head band of plastic black

01-119
ZIEGLER
Head band of plastic white



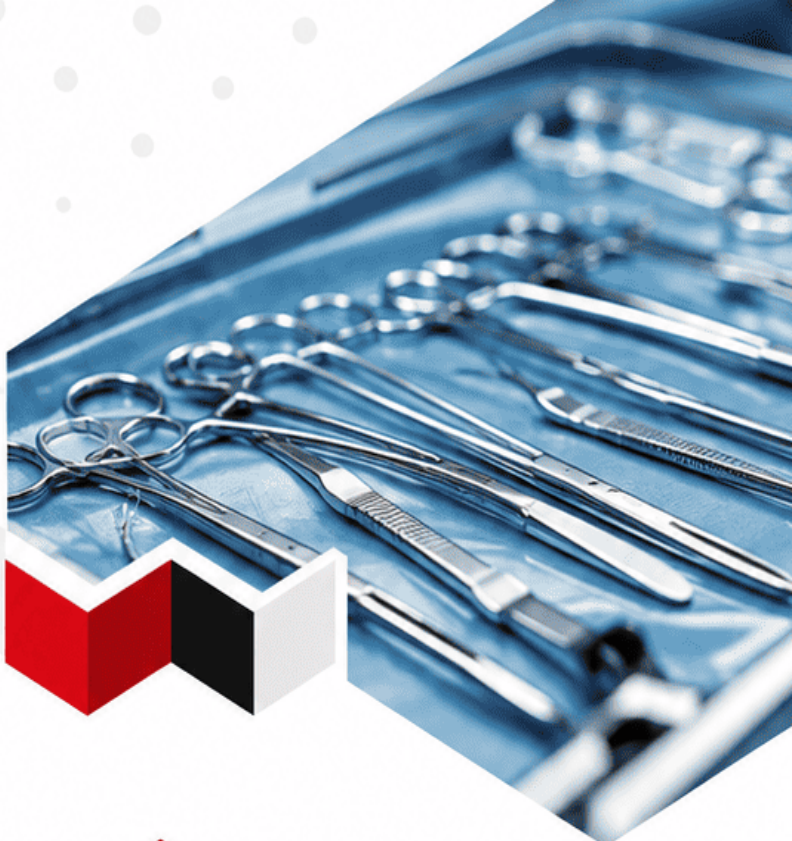
01-120
MURPHY
Head band of celluloid, white



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



01-122
Head mirror with black
plastic head band.



POPULAR

Industries Group

Popular Industries Group is a trusted name in the manufacturing and supplying of premium quality surgical instruments. With decades of experience, advanced technology and a commitment to excellence, we deliver precision, reliability and performance that healthcare professionals can depend on.



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Manufactured with high grade stainless steel for superior durability.



PRECISION ENGINEERED

Designed for accuracy, ergonomics and optimal performance.



RELIABLE & SAFE

Rigorous quality control ensures safety and long lasting reliability.



TRUSTED GLOBALLY

Serving healthcare professionals in Pakistan and worldwide.

WE MAKE
SURGICAL
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