



2017 SURGICAL INSTRUMENT CATALOGUE



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



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



01-112
BOWLES
Stethoscope
With Diaphragm



01-113
ANESTOPHON



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



01-115
BOWLES

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



01-144
SCHIMMELBUSCH
Ether Mask



01-145
HEISTER
Mouth Gag
Size: 130 mm



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



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



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



01-149
YOUNG
Size: 165 mm



1 Pair Of
Rubber Pads



01-150
COLLIN
Size: 160 mm, 170 mm



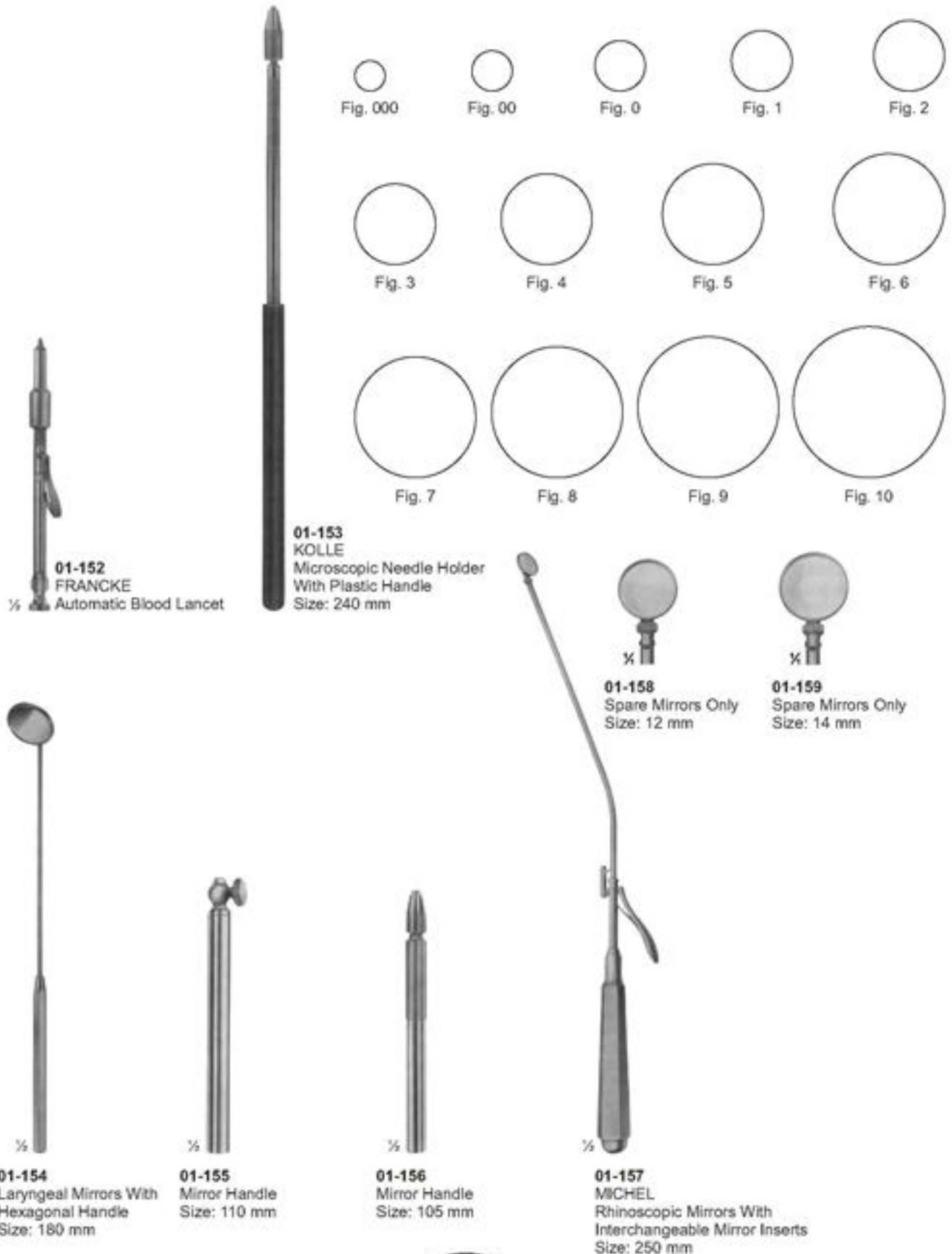
Size: 160 mm

Size: 170 mm



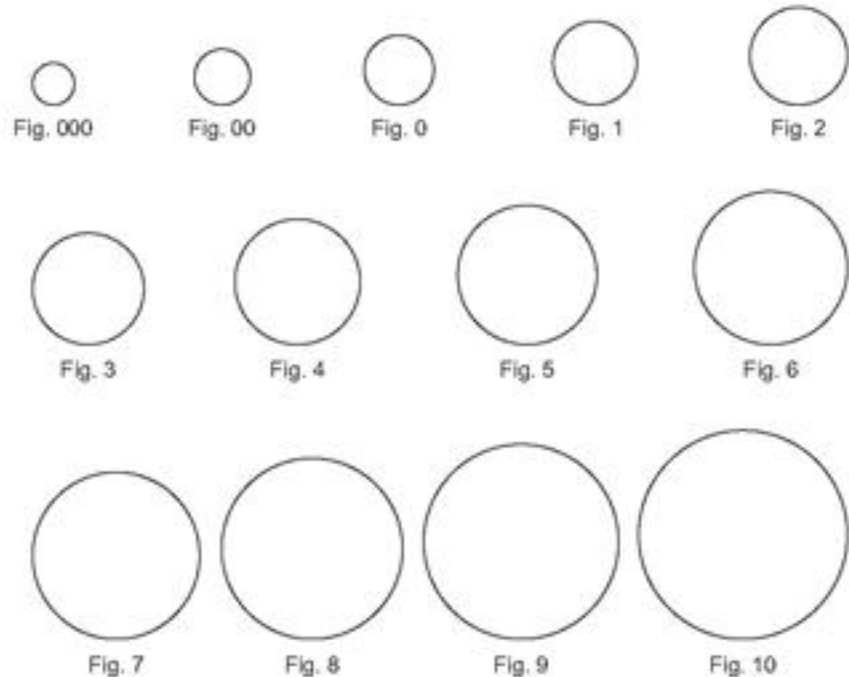
01-151
HEYWOOD-SMITH modif.
Size: 215 mm

Blood Lancets & Laryngeal Mirrors



01-152
FRANCKE
Automatic Blood Lancet

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



01-158
Spare Mirrors Only
Size: 12 mm

01-159
Spare Mirrors Only
Size: 14 mm

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

Diagnostic Sets



1/2

01-160 - 162
MAGILL



1/2

01-160
Infants
Size: 150 mm



1/2

01-161
Children
Size: 200 mm



1/2

01-162
Adults
Size: 250 mm



1/2

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



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

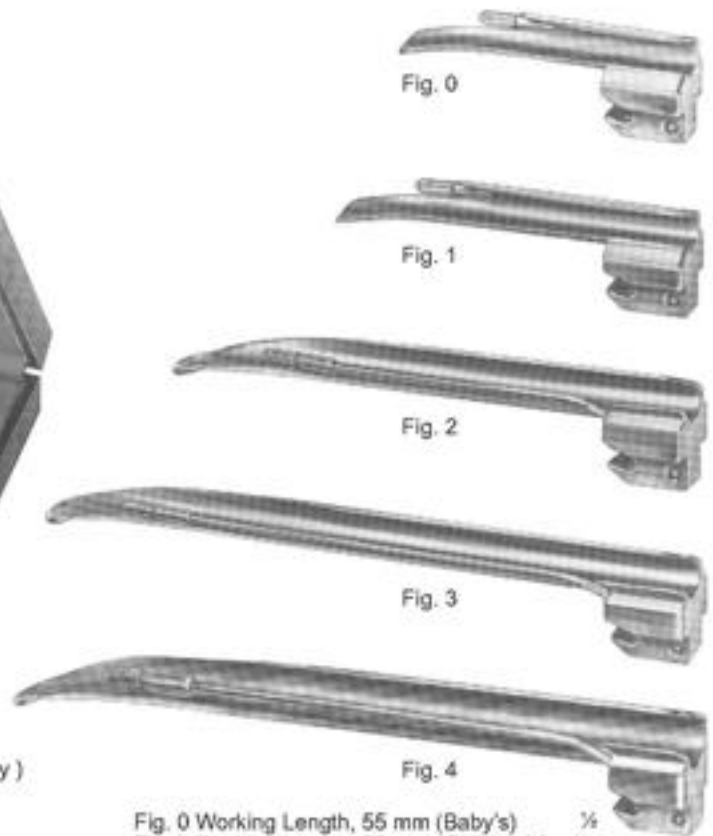


Fig. 0 Working Length, 55 mm (Baby's) $\frac{1}{2}$
 Fig. 1 Working Length, 80 mm (Children's)
 Fig. 2 Working Length, 130 mm (Adolescent's)
 Fig. 3 Working Length, 170 mm (Women's)
 Fig. 4 Working Length, 180 mm (Men's)



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



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

Diagnostic Sets



¼

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

¼

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)



¼

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

¼

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)



¼

01-172
Fiber Optic
Battery Handle



¼

01-173
Fiber Optic
Battery Handle



¼

01-174
Replacement Lamp
(Krypton) 2.5 V



¼

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



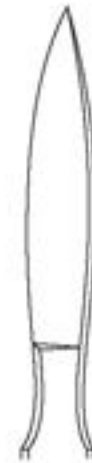
02-107
Fig. 7



02-108
Fig. 8



02-109
Fig. 9

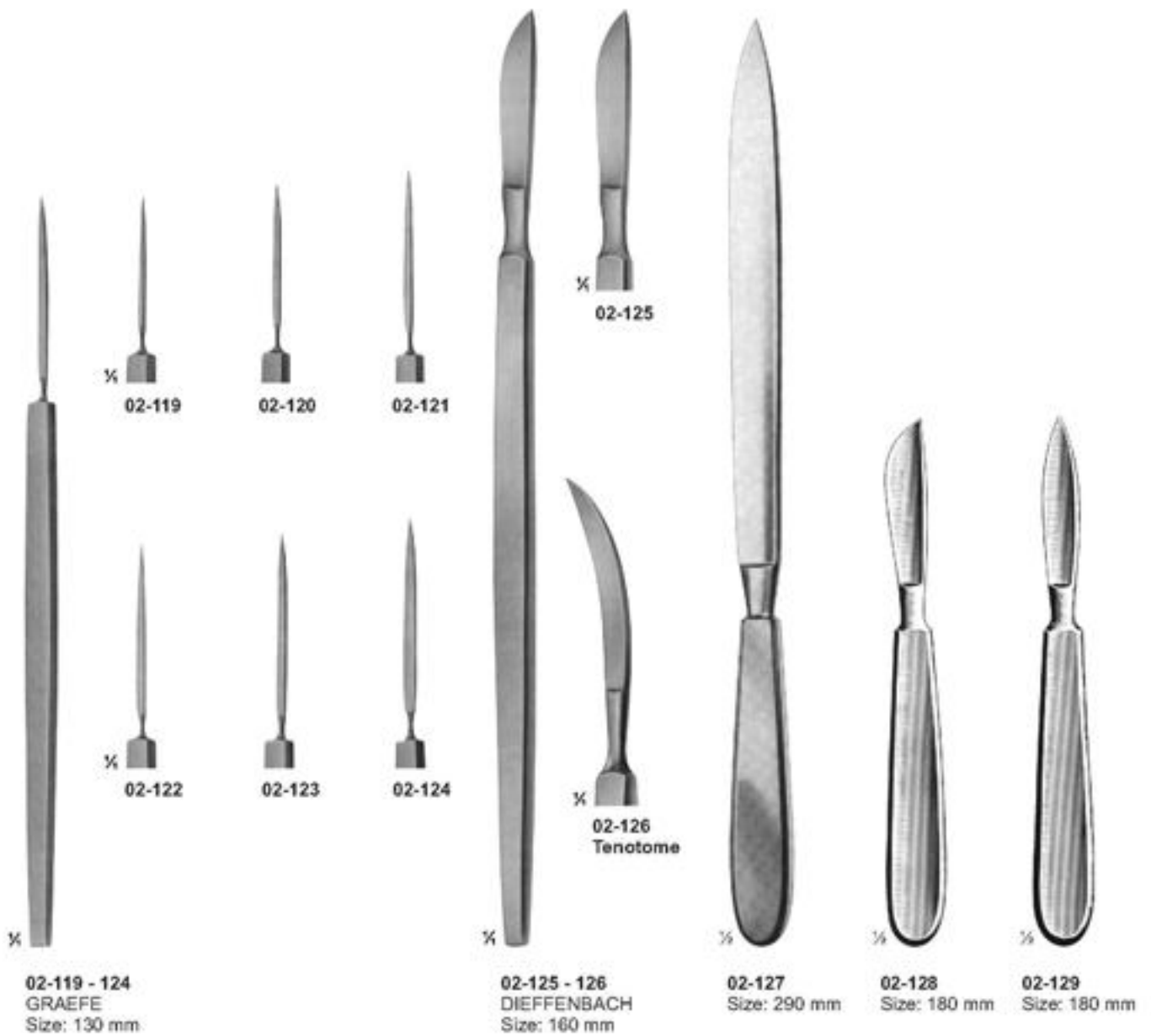


02-110
Fig. 10

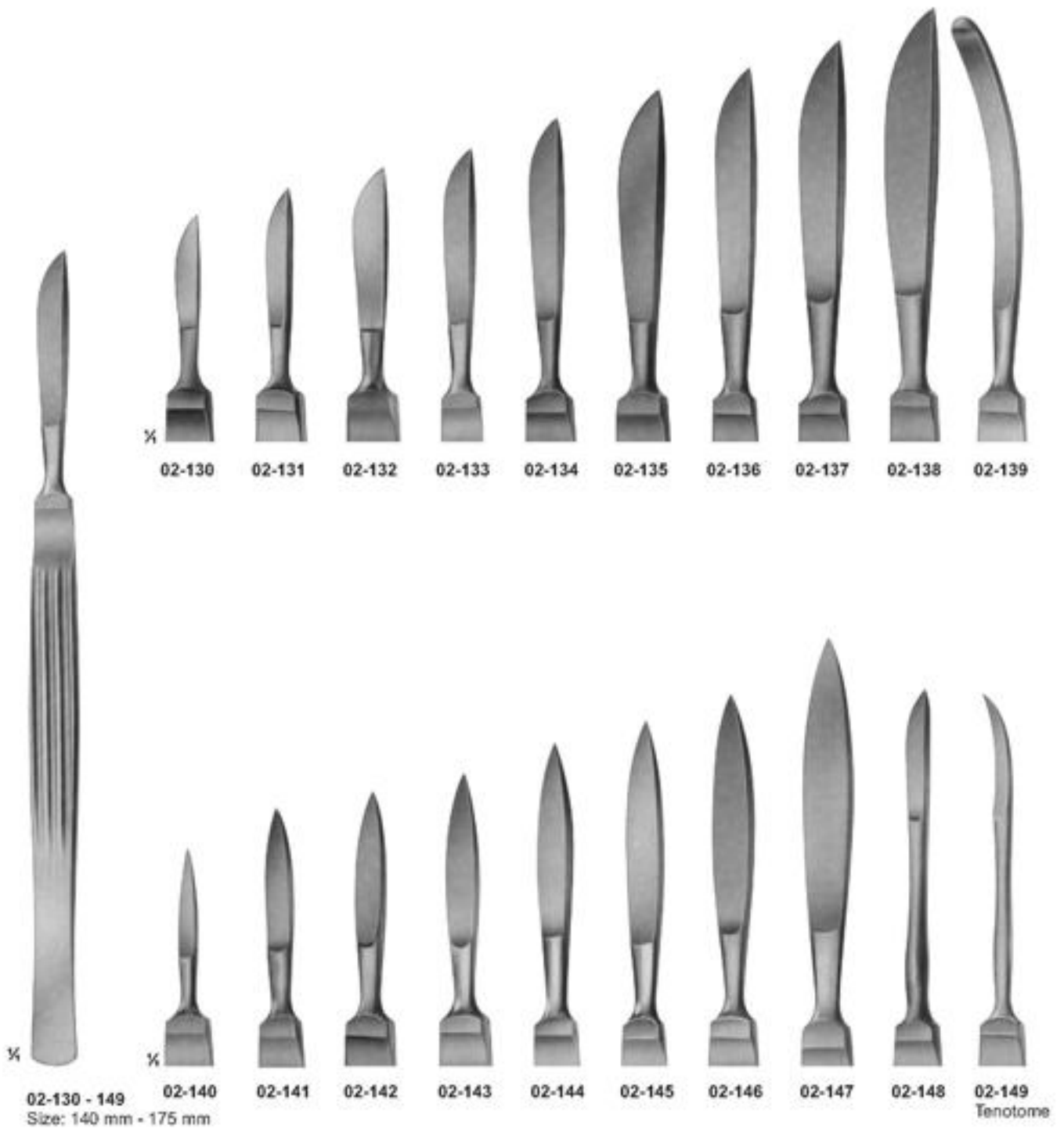
Autopsy & Cartilage Knives



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

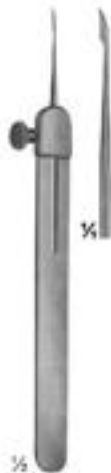
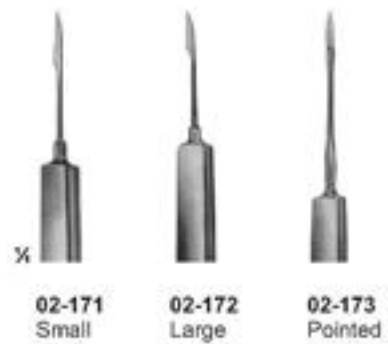
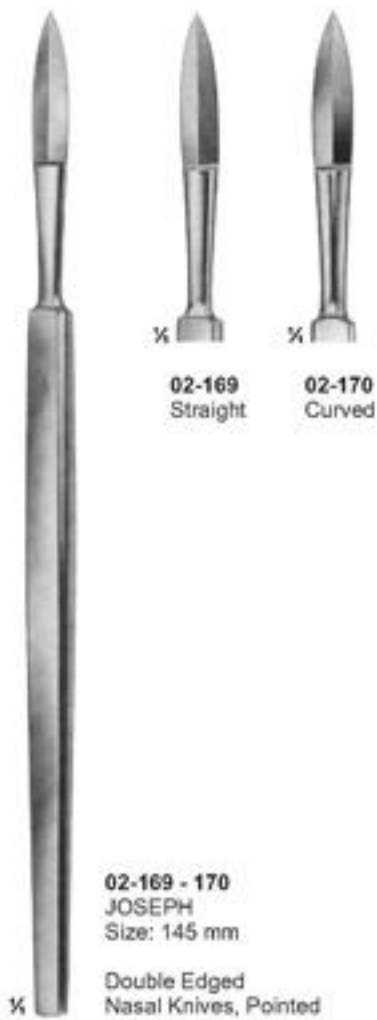
Blade Length

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

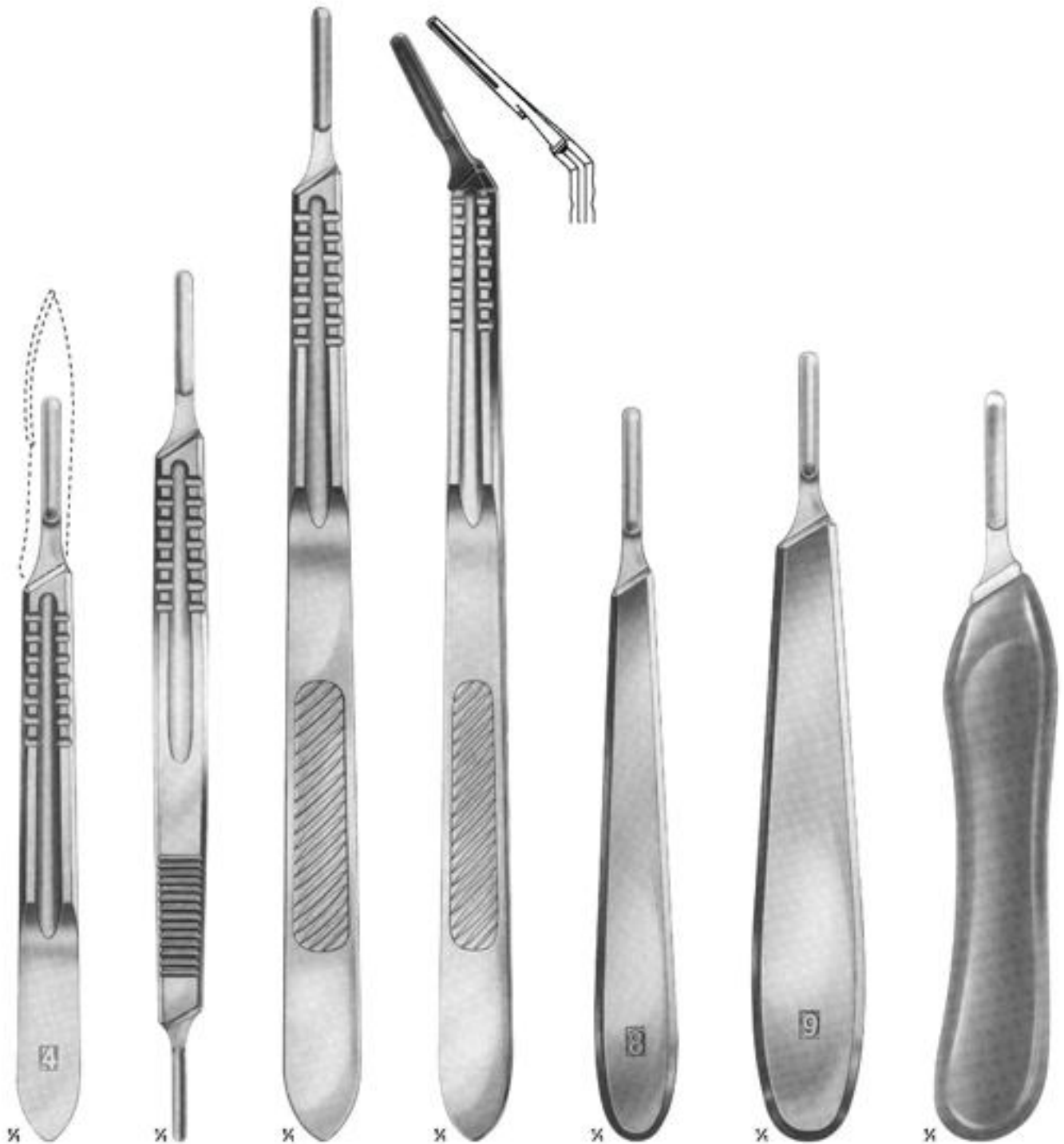


02-183
CASTROVIEJO
Size: 130 mm



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

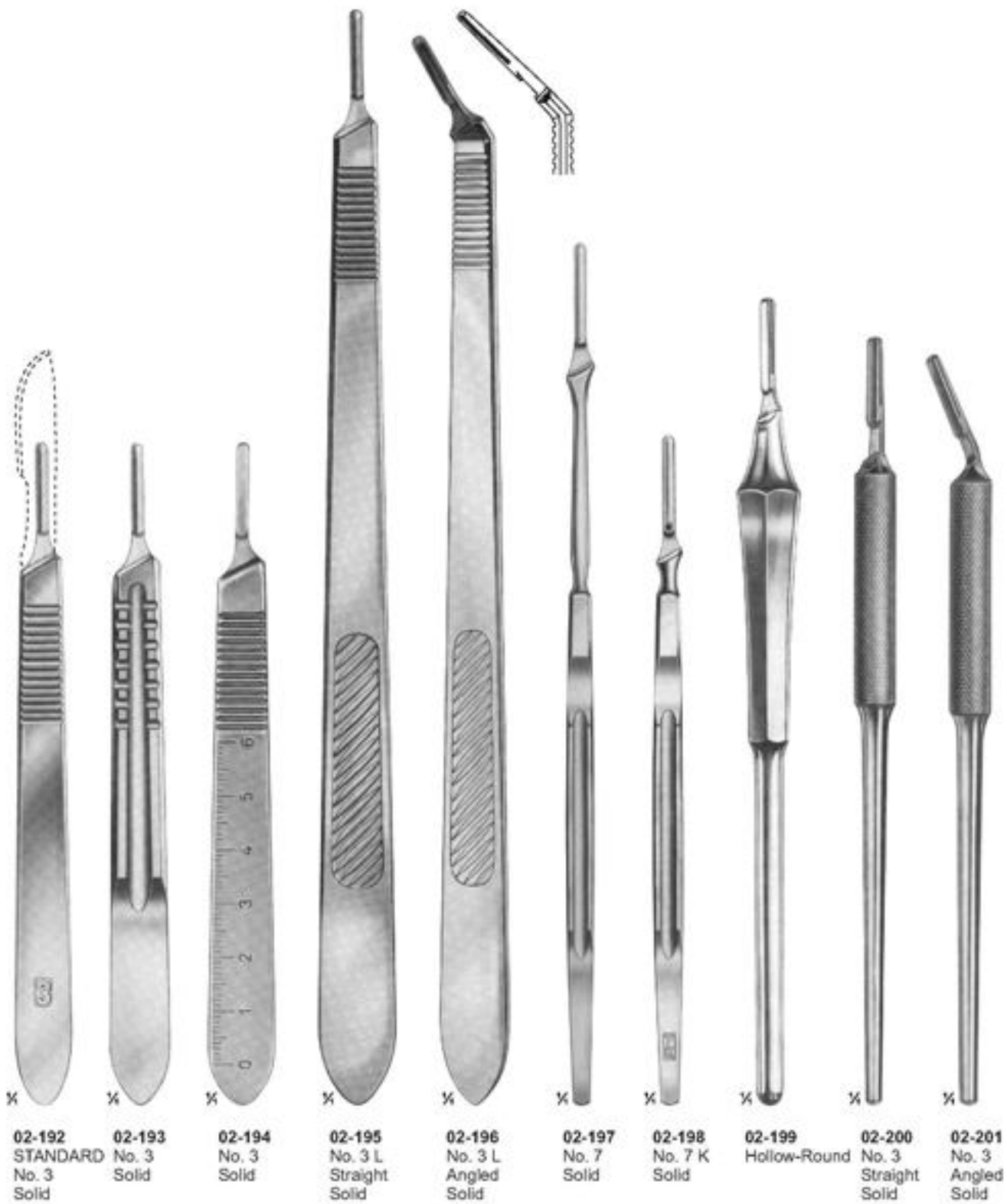
02-188
No. 4 L
Solid Angled

02-189
COLLIN
No. 8
Hollow

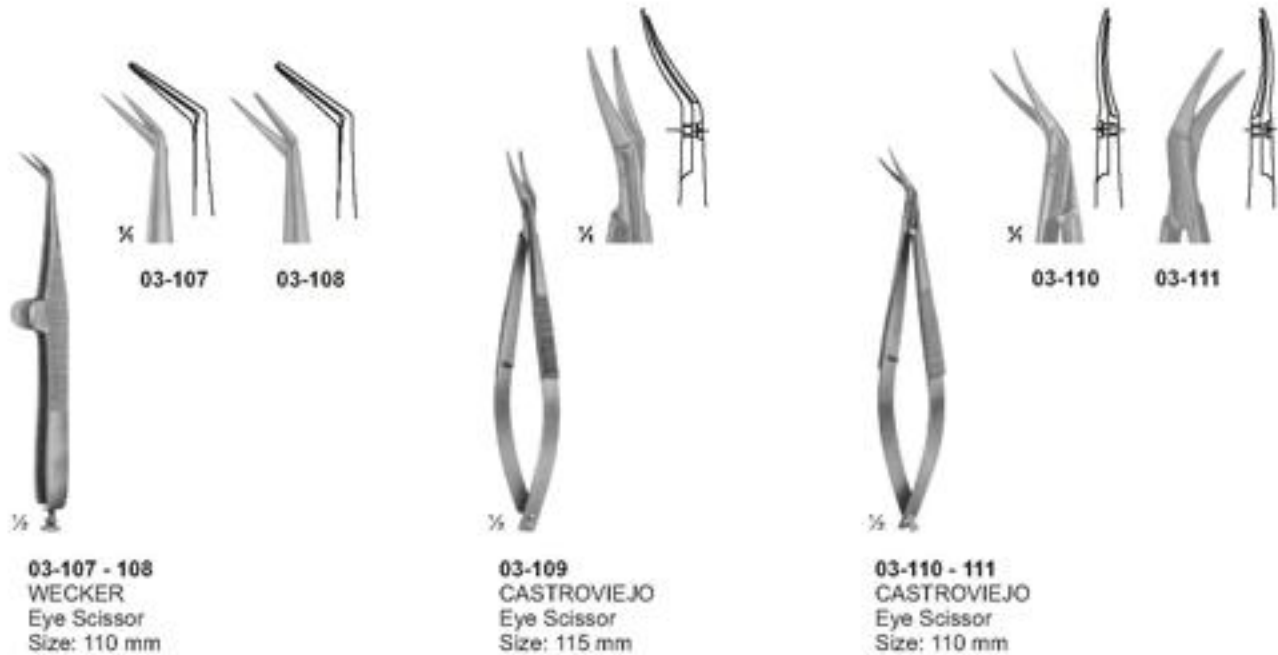
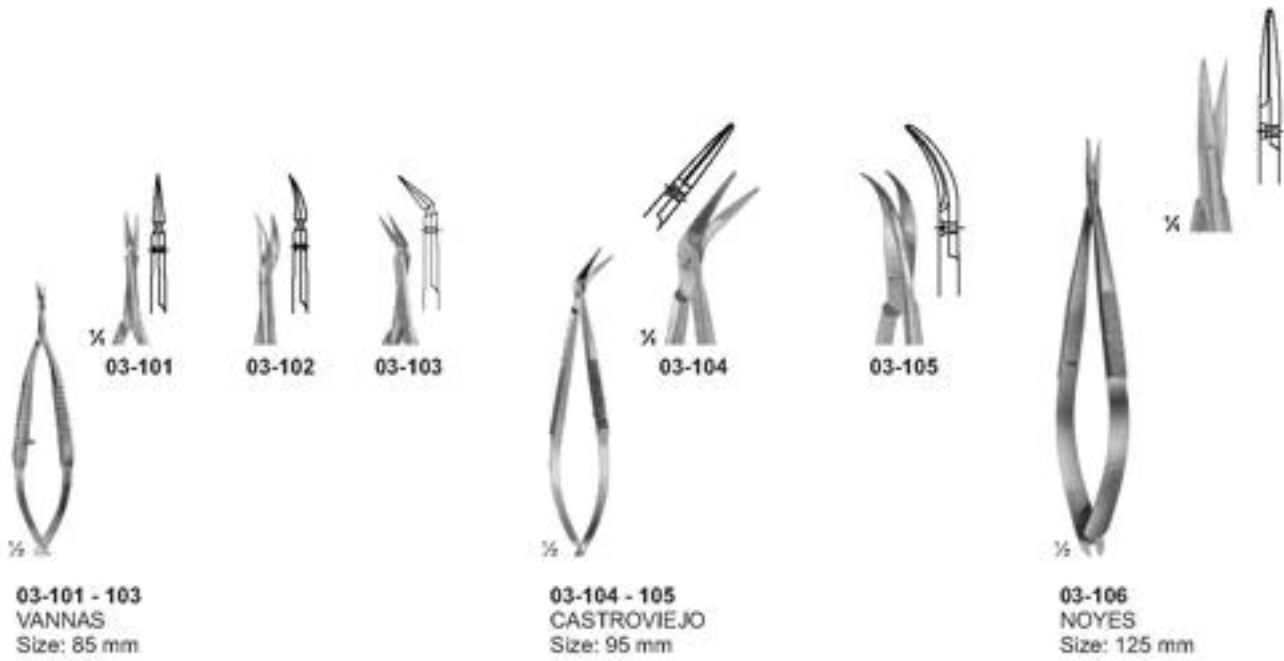
02-190
COLLIN
No. 9
Hollow

02-191
Plastic

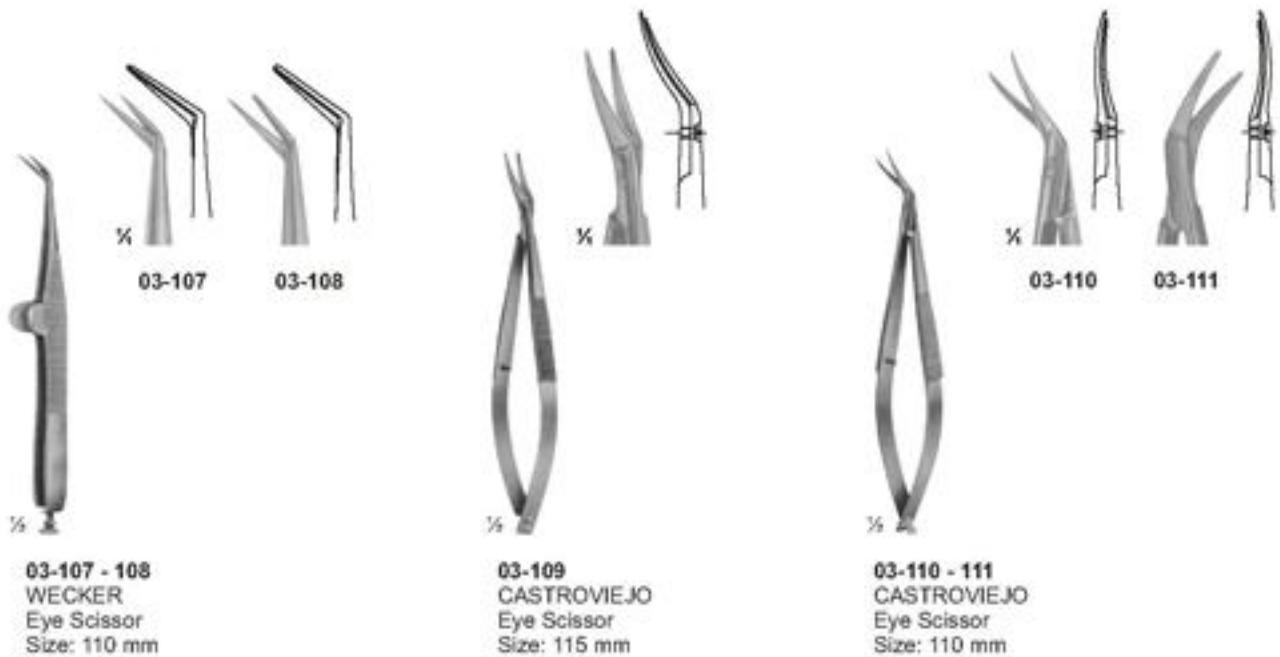
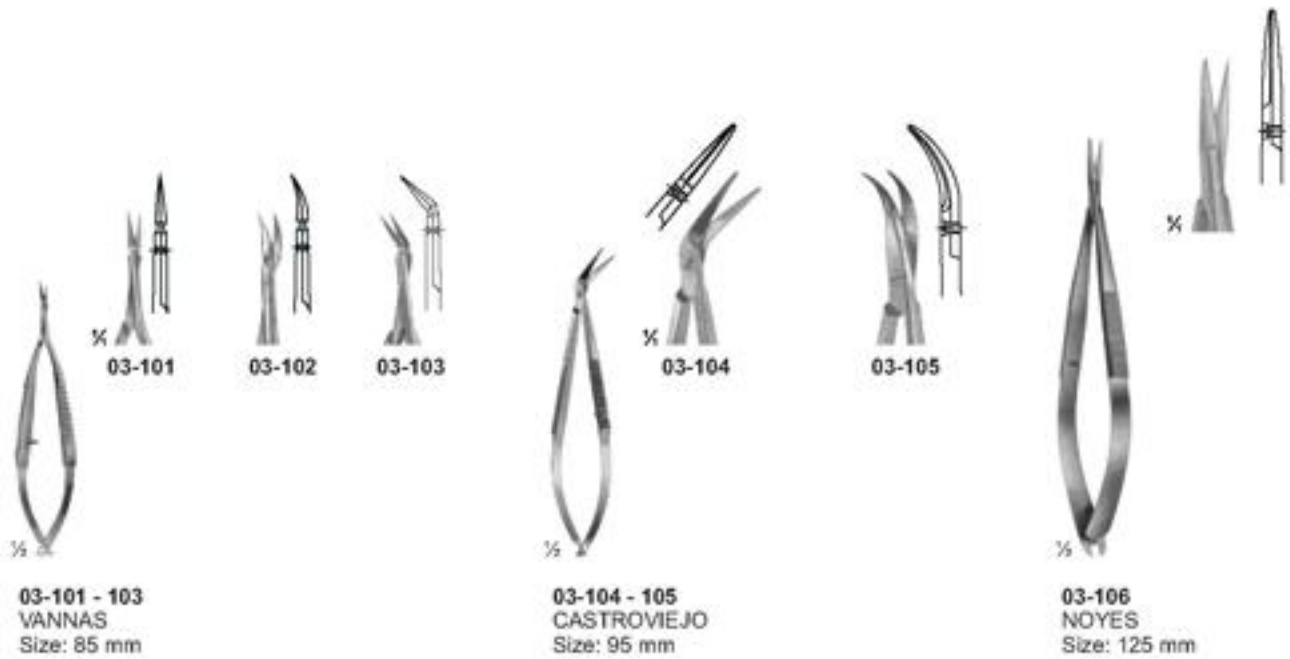
Scalpel Handles



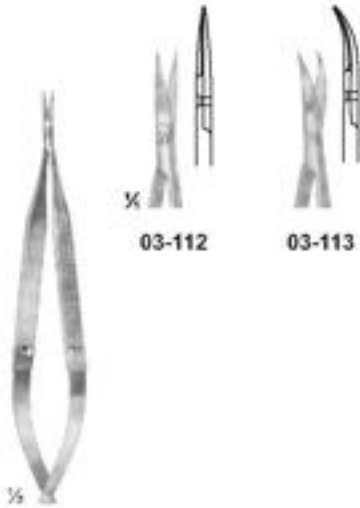
Micro Scissors, "Spring Type" Flat Handles



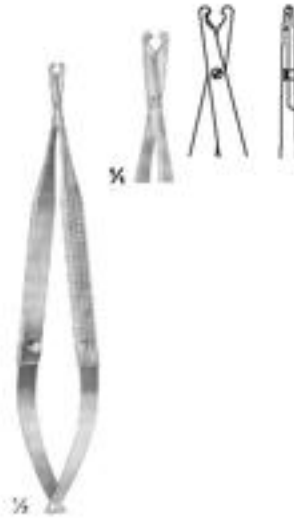
Micro Scissors, "Spring Type" Flat Handles



Micro Scissors, "Spring Type" Flat Handles

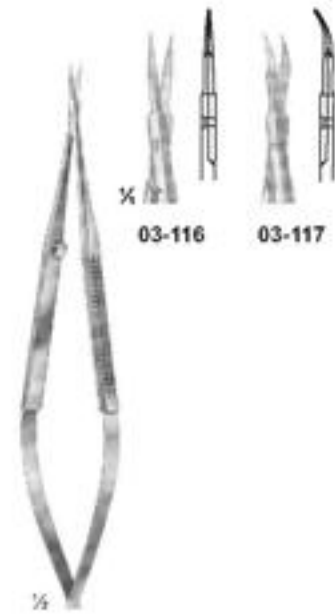


03-112 - 113
Size: 120 mm

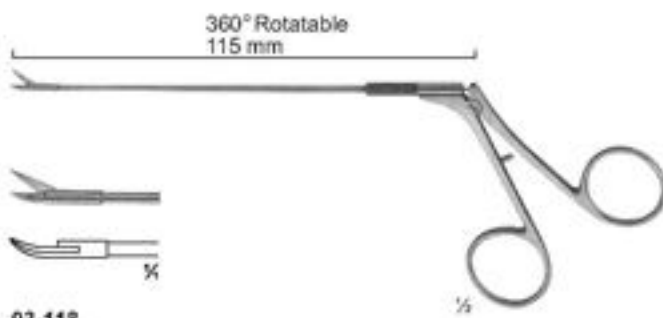


03-114
BIEMER
Vein Scissor
Size: 130 mm

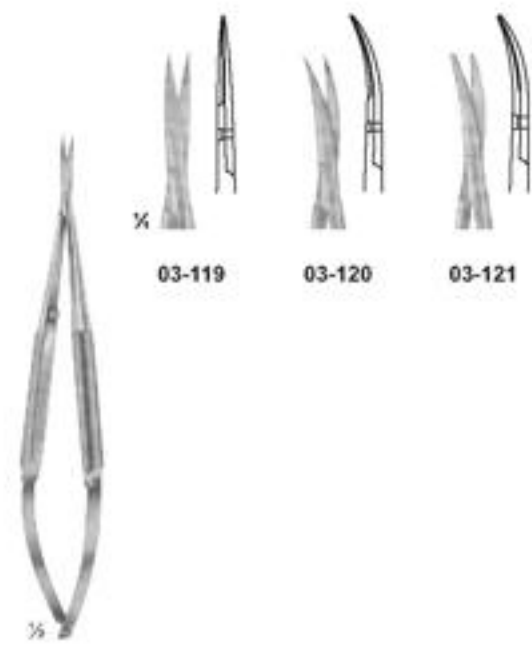
03-115
Size: 160 mm



03-116 - 117
VANNAS
Size: 160 mm



03-118
CASPAR
Micro Scissor Curved
Size: 115 mm



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

Micro Scissors, "Spring Type" Bayonet Shape



03-122
YASARGIL
Size: 245 mm



03-123 - 124
Laterally Angled
Size: 200 mm



03-125
Laterally Angled
Size: 190 mm

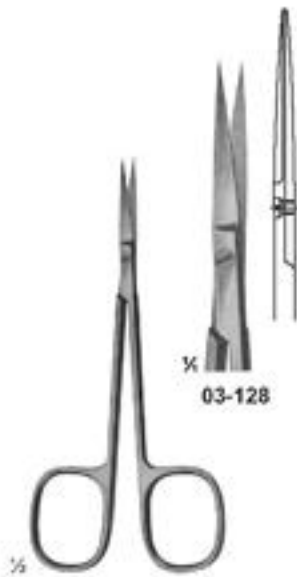


03-126

03-127

03-126 - 127
YASARGIL
Size: 225 mm

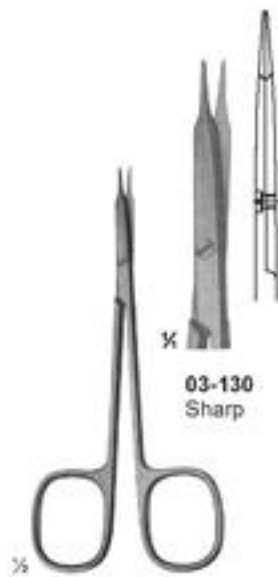
Delicate Scissors



03-128 - 129
Size: 120 mm



03-129



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



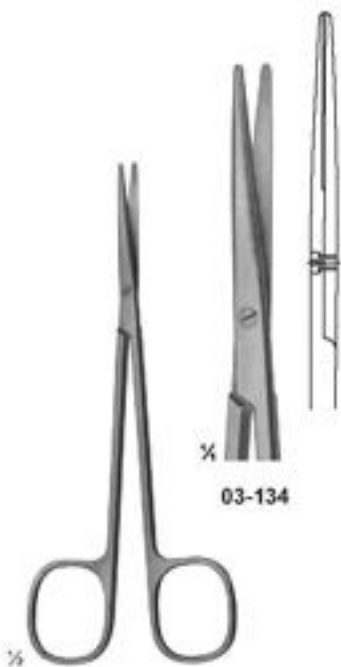
03-131
Sharp



03-132
Blunt



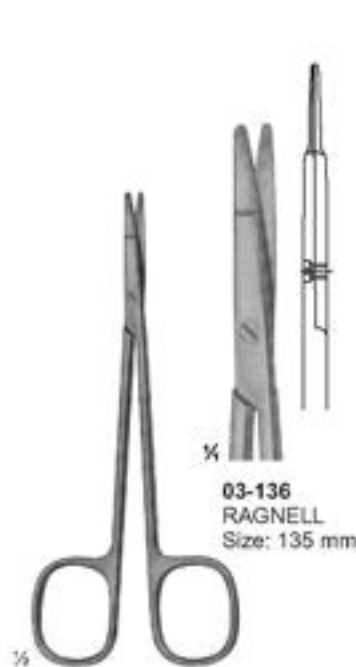
03-133
Blunt



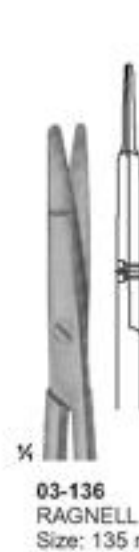
03-134 - 135
METZENBAUM
Dissecting Scissors
Size: 145 mm



03-135



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



03-136
RAGNELL
Size: 135 mm



03-137
RAGNELL
Size: 135 mm



03-138
Size: 150 mm

Delicate Scissors



03-139 - 140
Size: 90 mm



03-141 - 142
Size: 95 mm



03-143 - 144
Size: 105 mm



03-145 - 146
Size: 120 mm



03-147 - 148
Size: 115 mm

Delicate Scissors



03-149 - 151
Size: 120 mm



03-149



03-150



03-151



03-152 - 155
Size: 130 mm



03-152



03-153

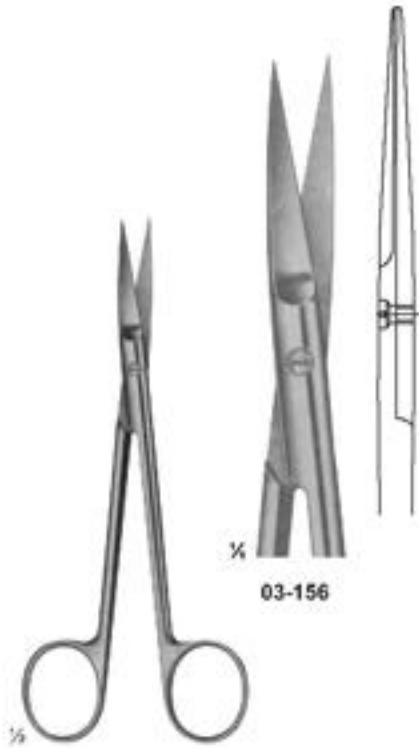


03-154



03-155

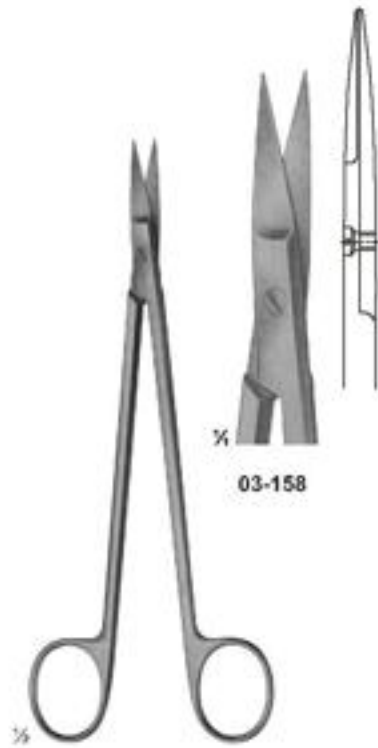
Delicate Scissors



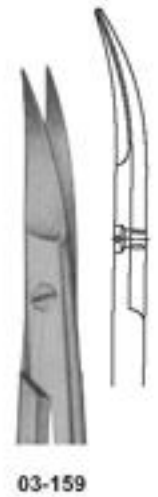
03-156 - 157
JOSEPH
 Size: 150 mm



03-157



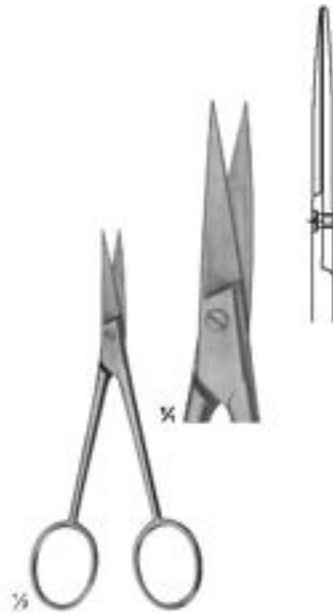
03-158 - 159
KELLY
 Size: 175 mm



03-159

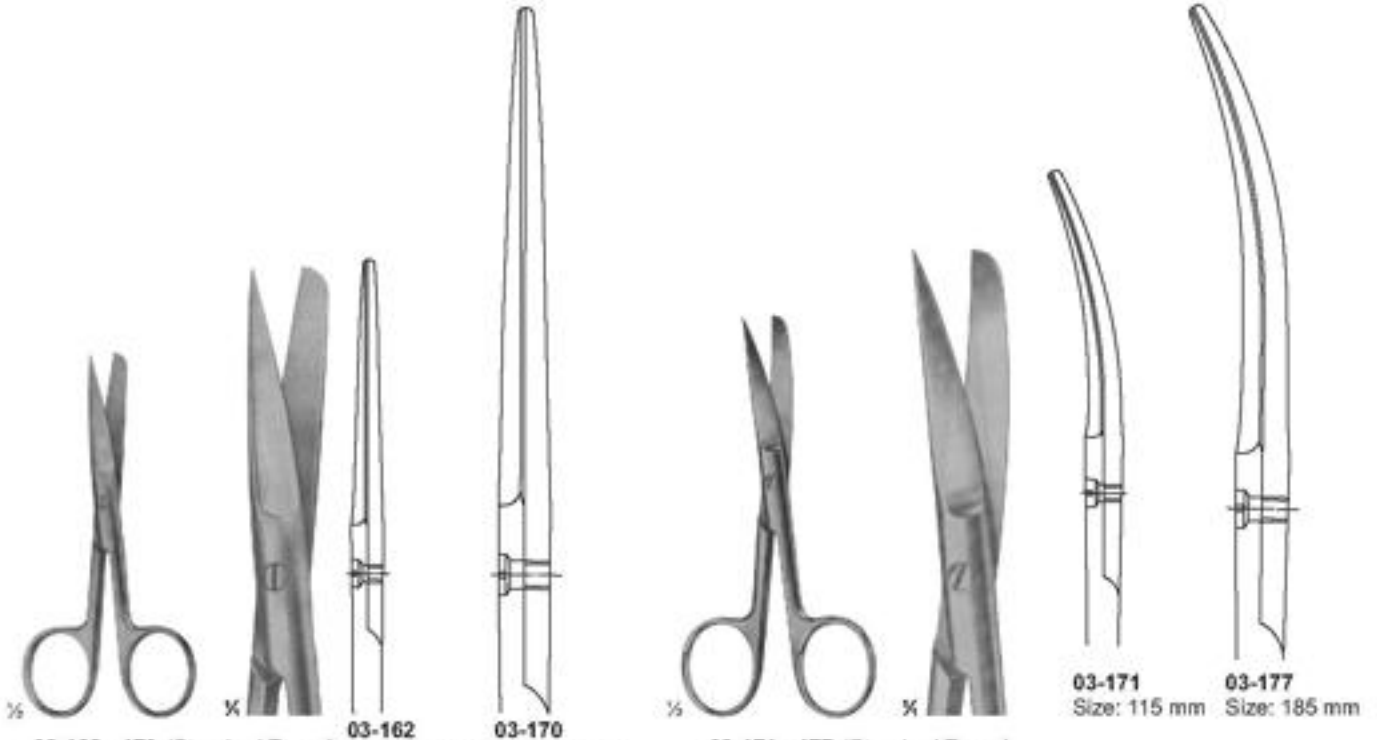


03-160
QUINBY
 Size: 130 mm



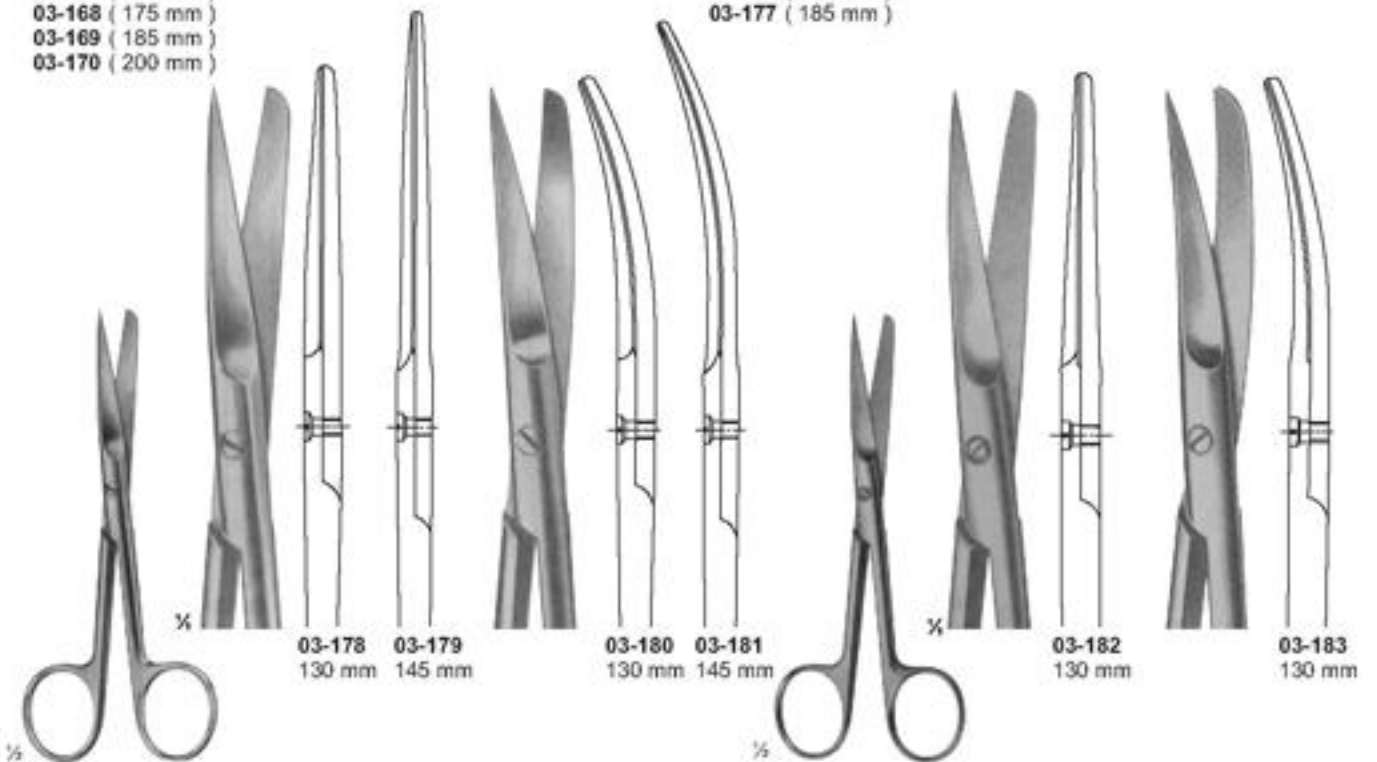
03-161
 Size: 110 mm

Surgical Scissors



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

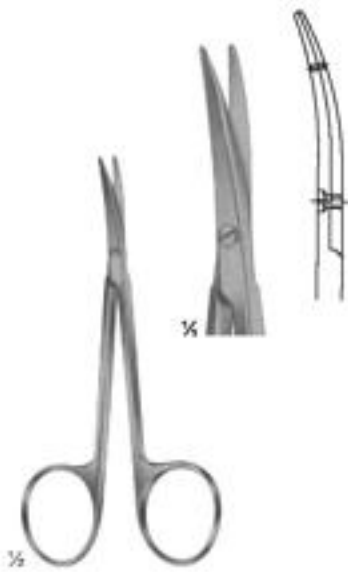
03-171 - 177 (Standard Types)
 03-171 (115 mm)
 03-172 (130 mm)
 03-173 (145 mm)
 03-174 (150 mm)
 03-175 (165 mm)
 03-176 (175 mm)
 03-177 (185 mm)



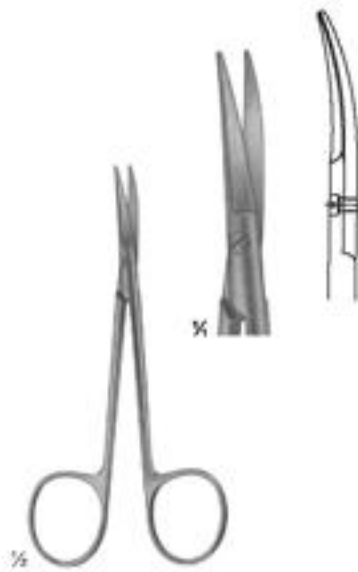
03-178 - 181
 Slender Types

03-182 - 183
 For Wound Edges
 1 Blade Serrated

Dissecting Scissors



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



03-212
COTTLE
Bulldog Scissors
Size: 115 mm

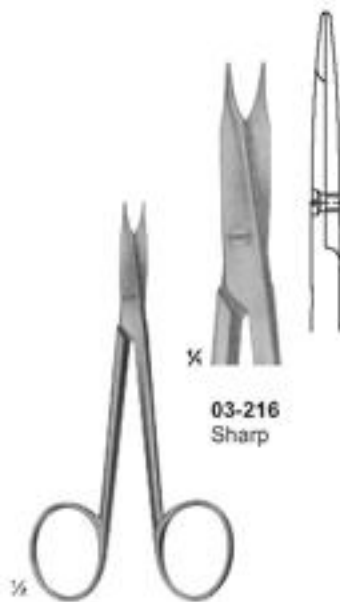


03-213 **03-214**
Size: 100 mm Size: 100 mm

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

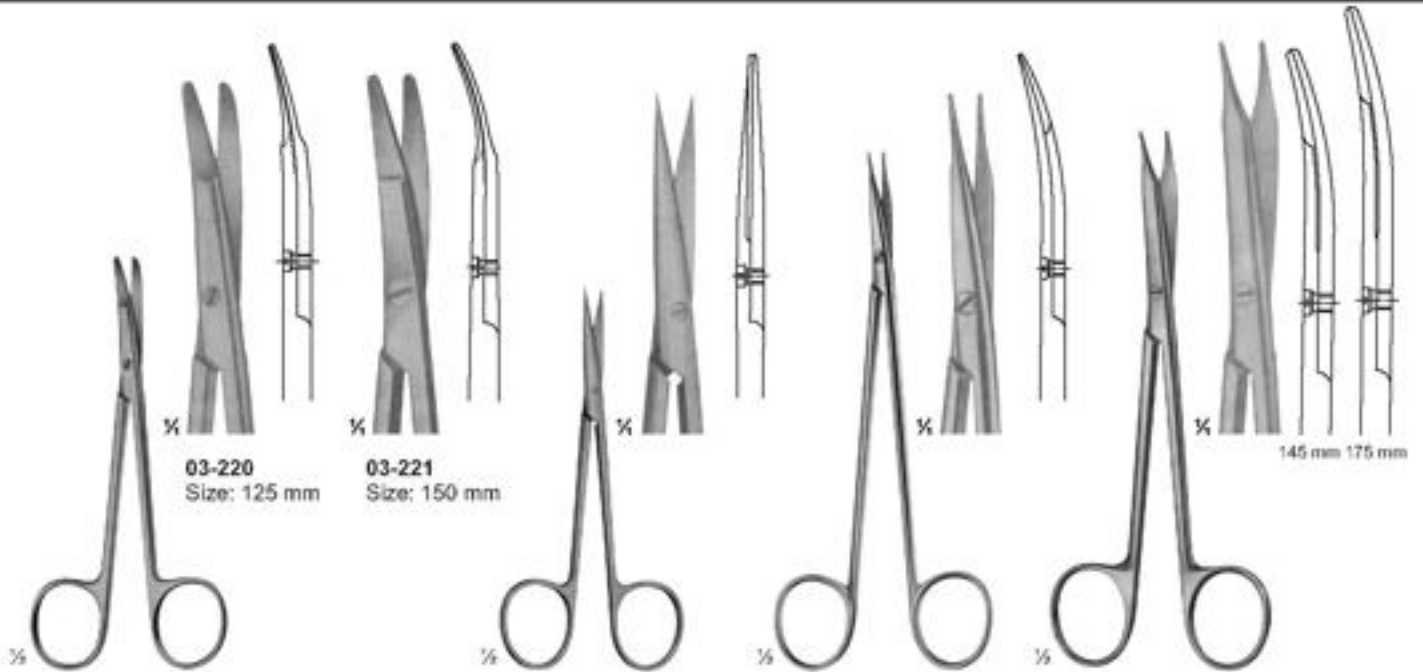


03-218
Blunt



03-219
Blunt

Dissecting Scissors

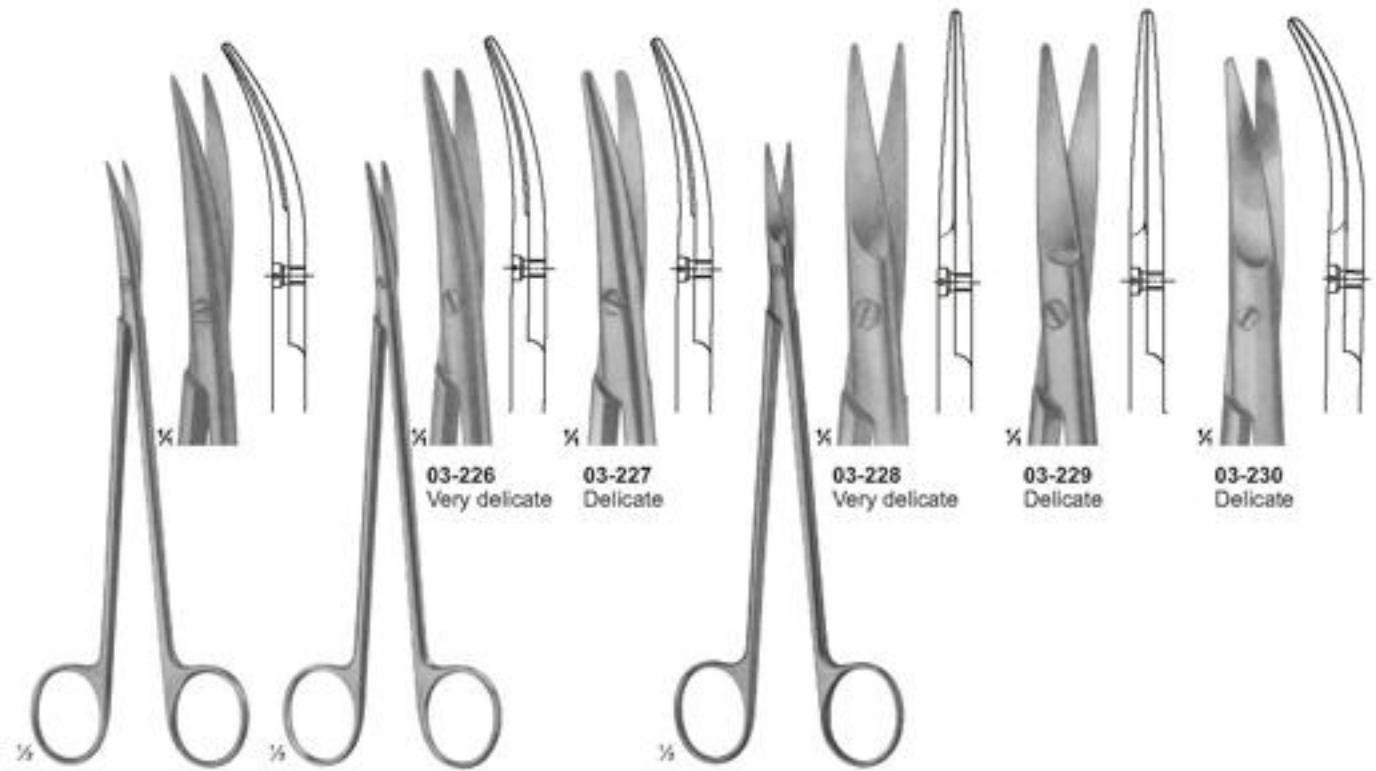


03-220 - 221
KILNER
 Special flat points for dissecting and undermining the skin

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
 Ateriotomy scissors
 Size: 175 mm

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

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

Dissecting & Surgical Scissors



03-231
Size: 115 mm

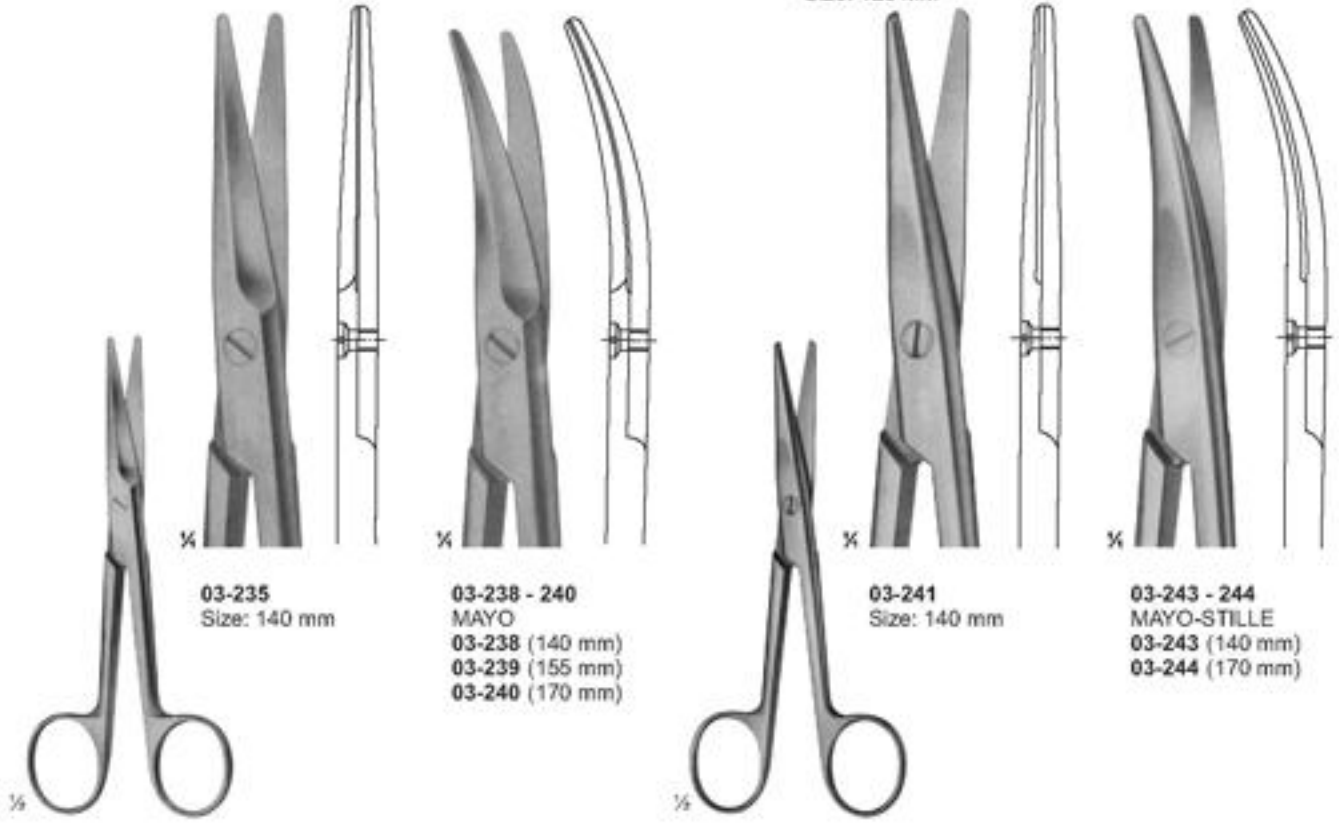
03-232
Size: 135 mm

03-233

03-234

03-231 - 232
FOMON
Lower lateral scissors

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



03-235
Size: 140 mm

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

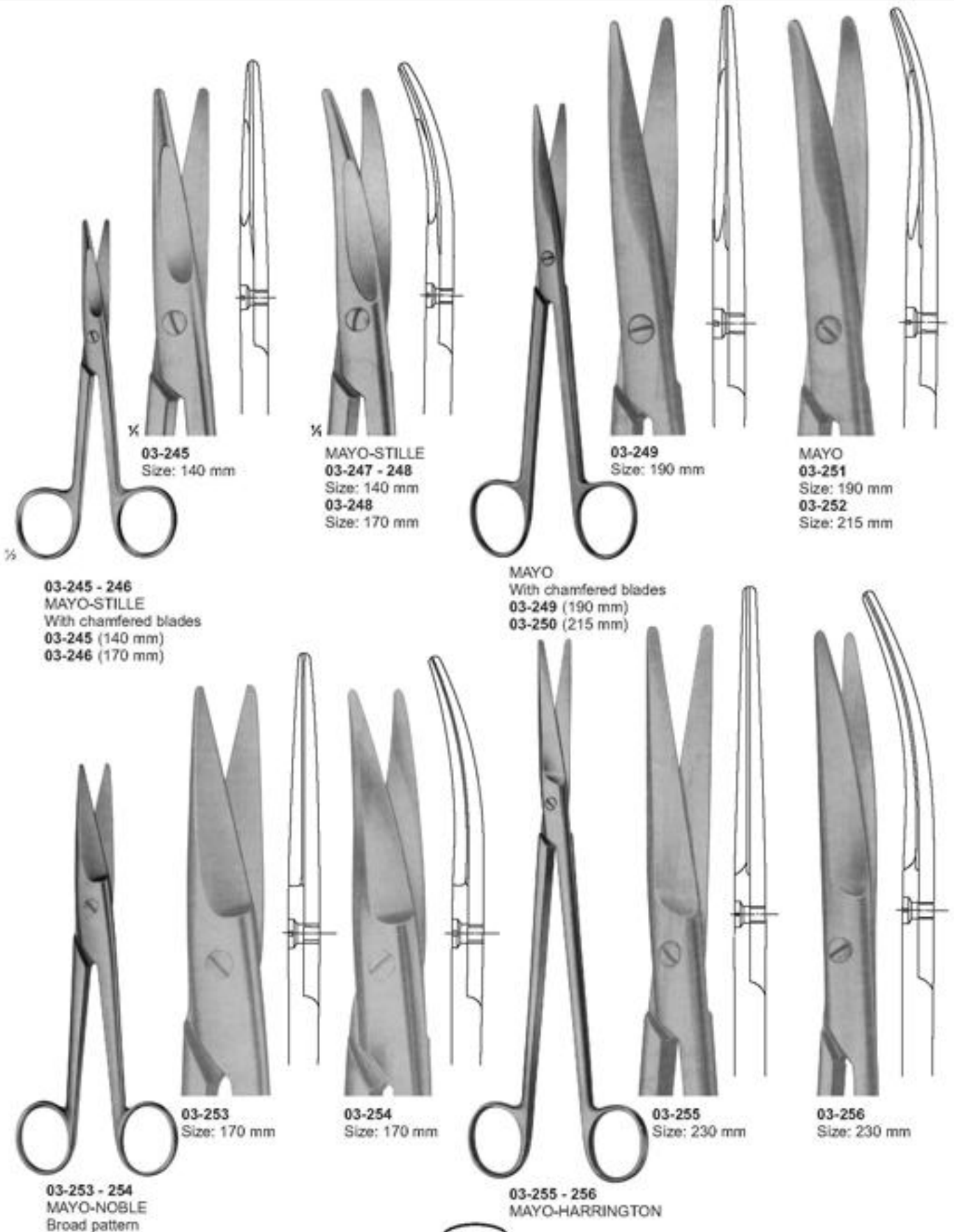
03-241
Size: 140 mm

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

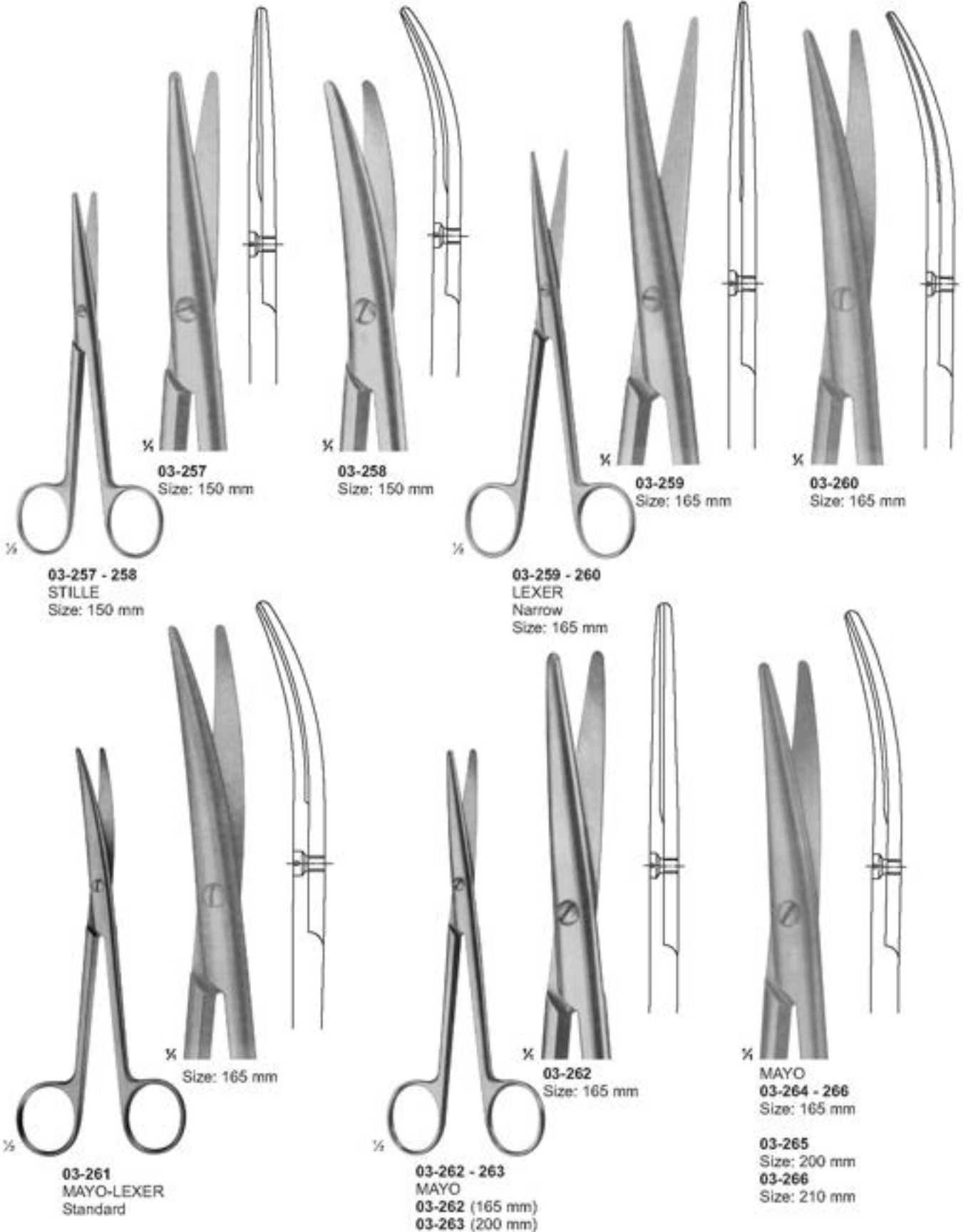
03-235 - 237
MAYO
03-235 (140 mm)
03-236 (155 mm)
03-237 (170 mm)

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

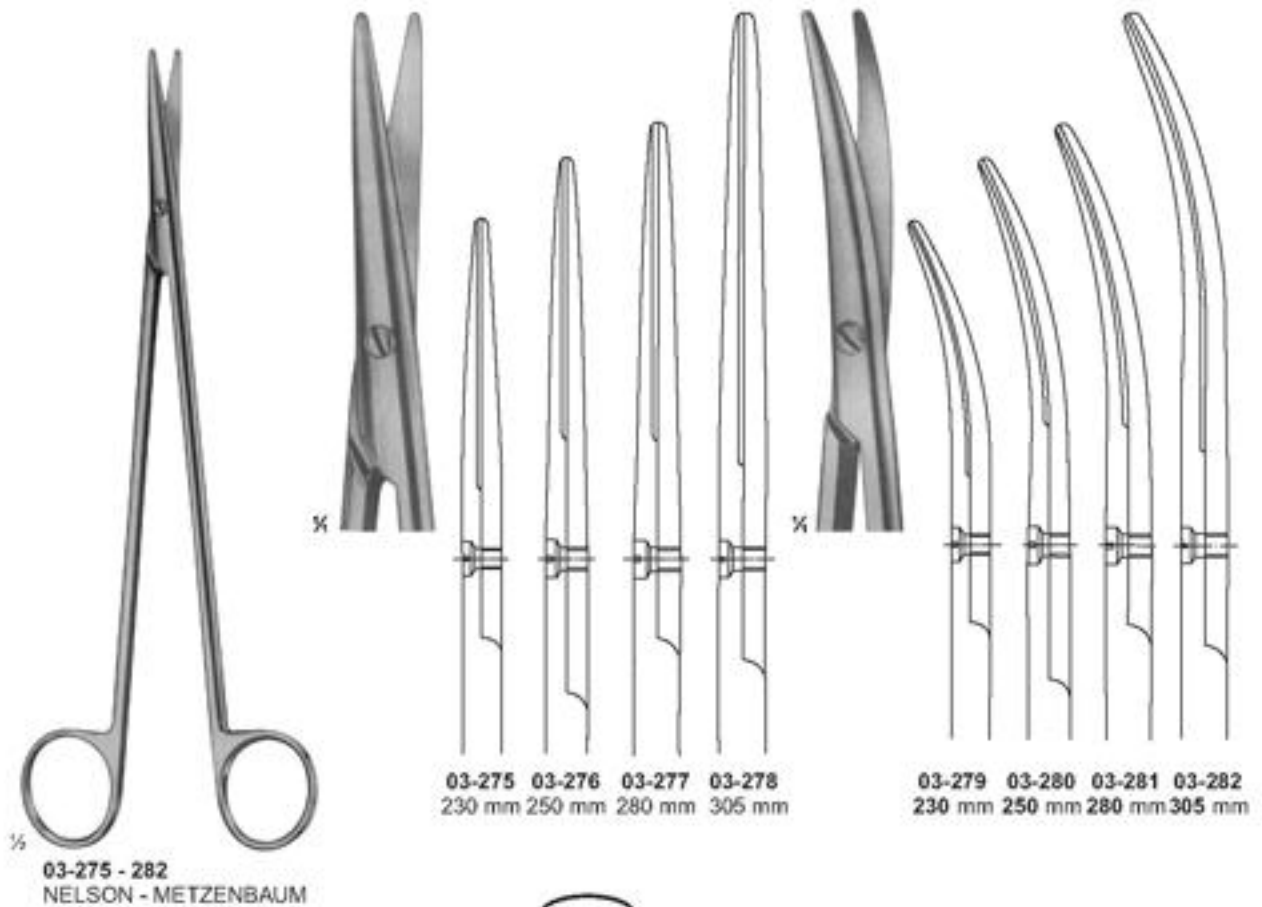
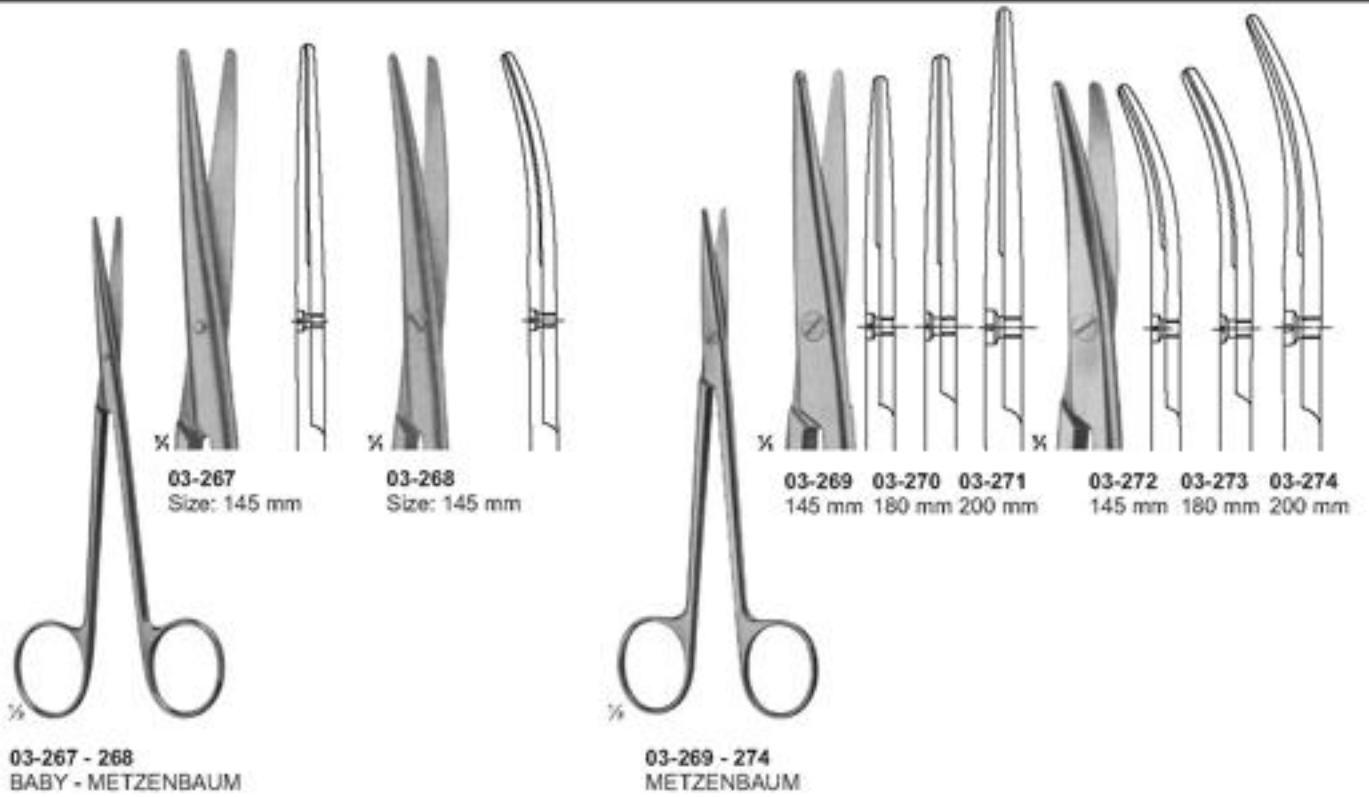
Dissecting Scissors



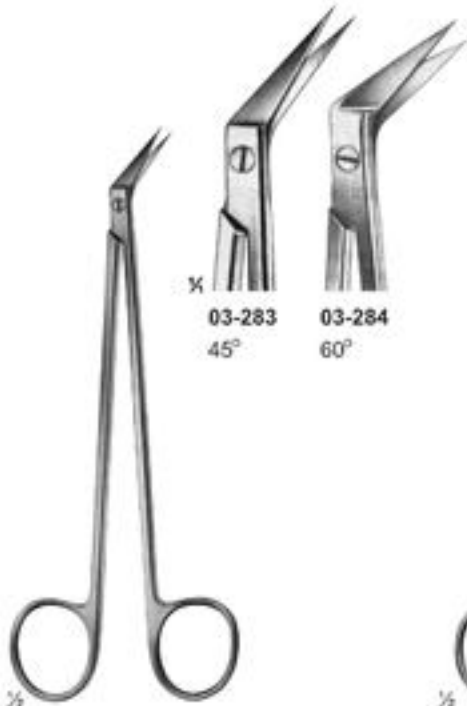
Dissecting Scissors



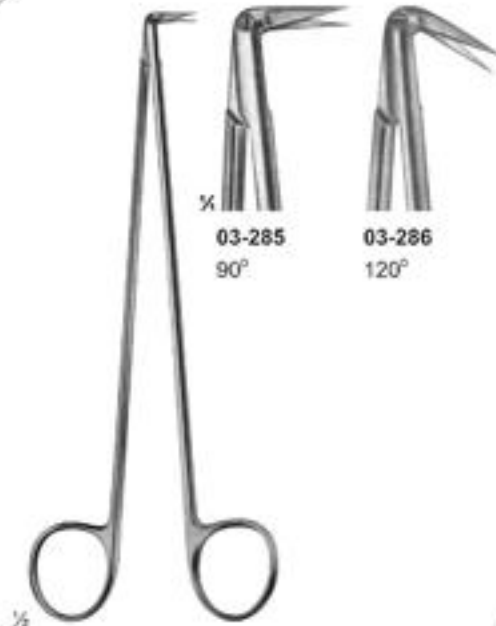
Dissecting Scissors



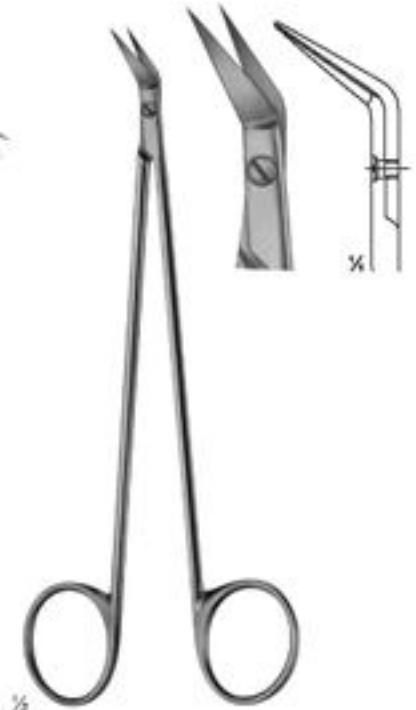
Vessel Scissors



03-283 - 284
DE BAKEY
Size: 155 mm



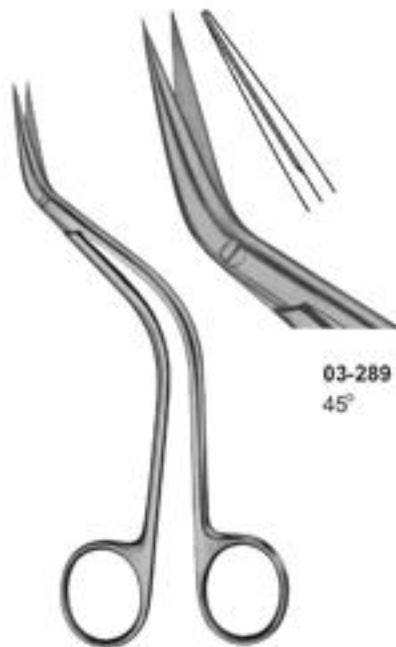
03-285 - 286
DIETRICH
Size: 170 mm



03-287
POTTS-SMITH
Size: 180 mm



03-288
POTTS-SMITH
Size: 180 mm



03-289
DEBAKEY
Size: 155 mm

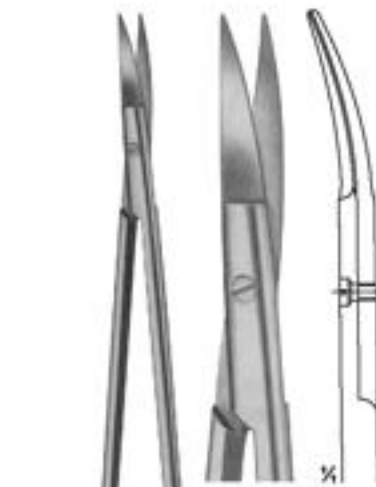


03-290
FAVOLORO
Size: 140 mm

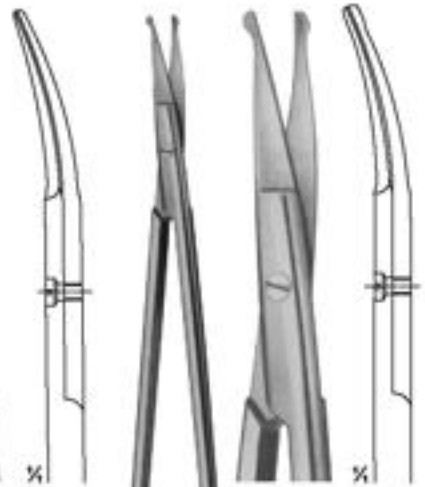
Cardiovascular and Neuro-Surgery Scissors



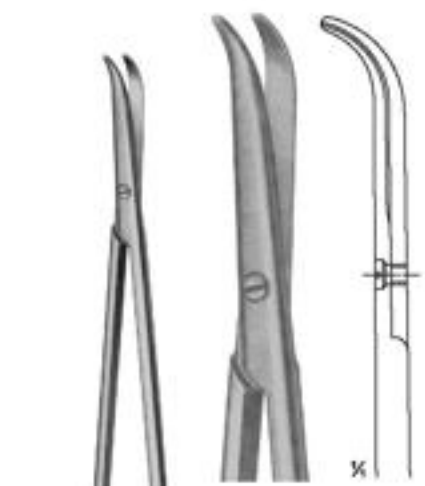
03-291
OLIVECRONA
Dura Scissors



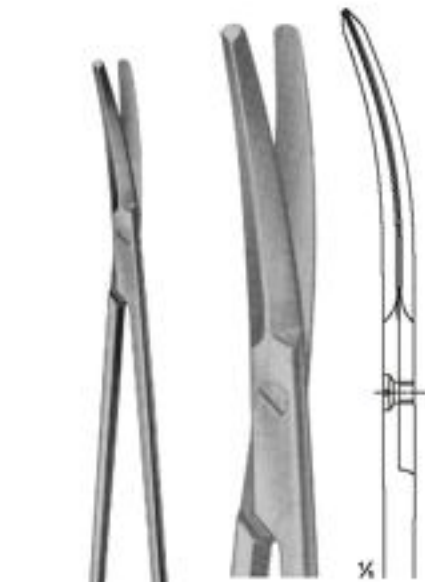
03-292
STRULLY
Pointed
Size: 220 mm



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 Finely Toothed Blade
Size: 130 mm

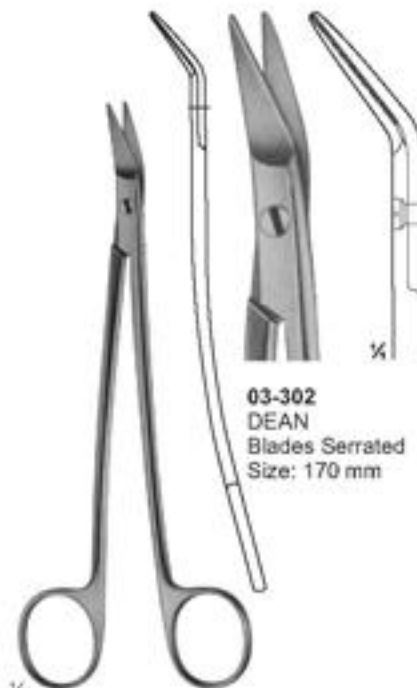
03-298
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm

03-299
FOMON
Blades Serrated
Size: 145 mm

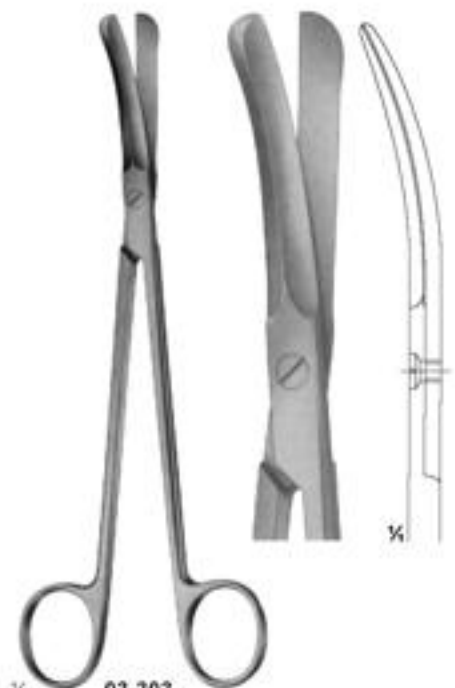
03-300
COTTLE
Size: 165 mm



03-301
HEYMANN-KNIGHT
Size: 175 mm

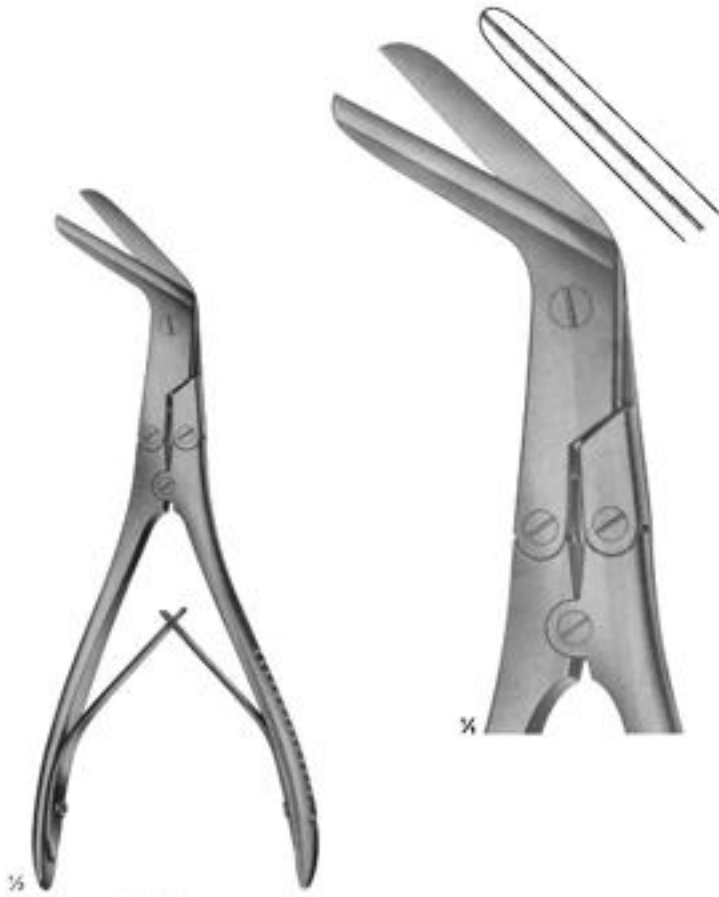


03-302
DEAN
Blades Serrated
Size: 170 mm



03-303
GOOD
Size: 195 mm

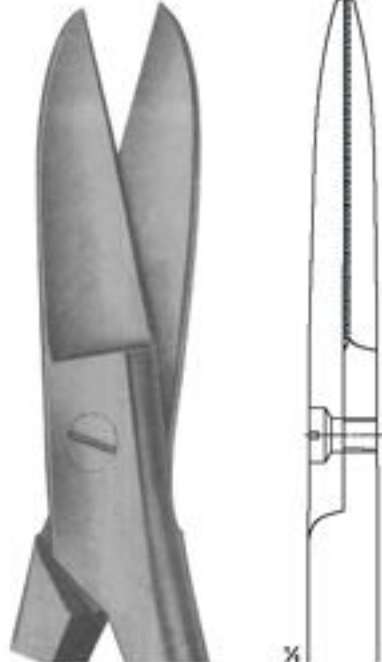
Bone Shears



03-304
KILLIAN
Size: 200 mm



03-305 - 306

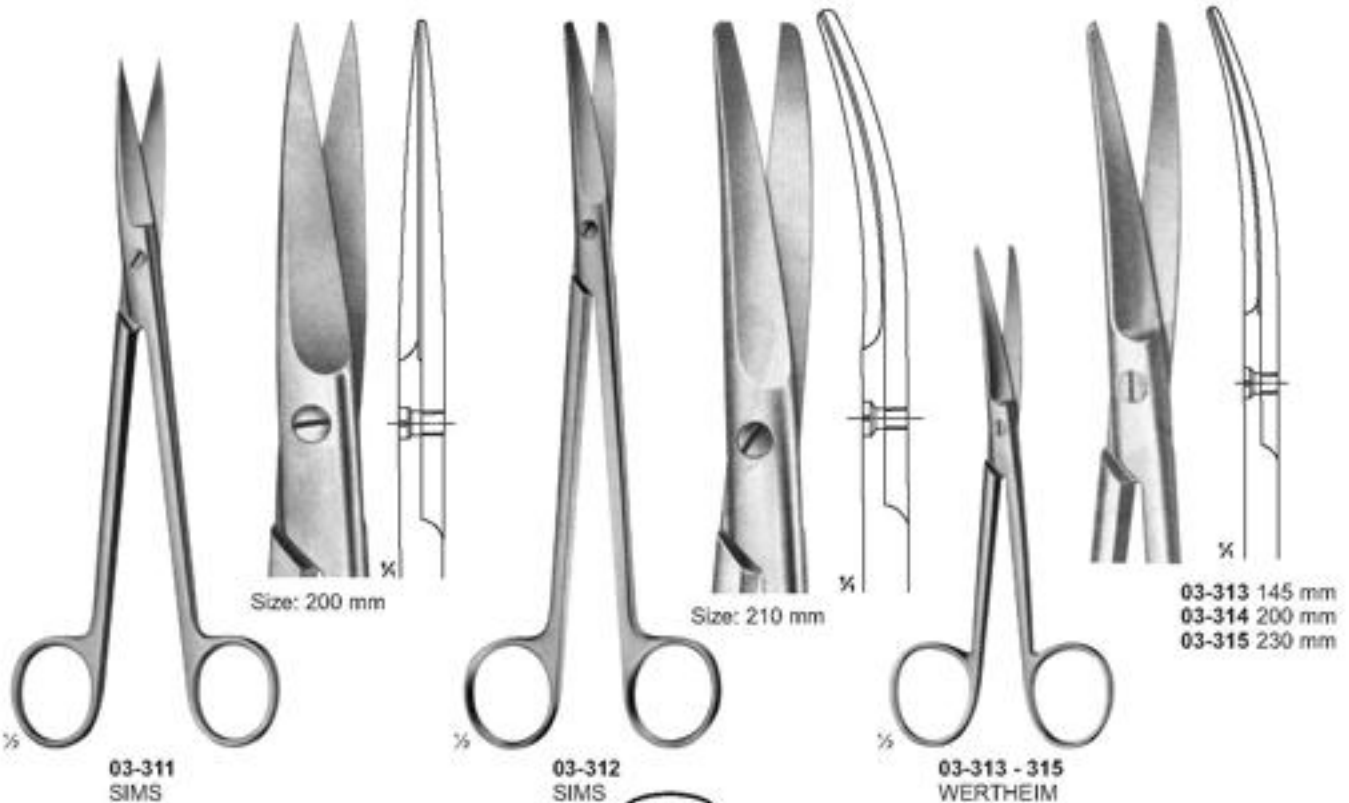
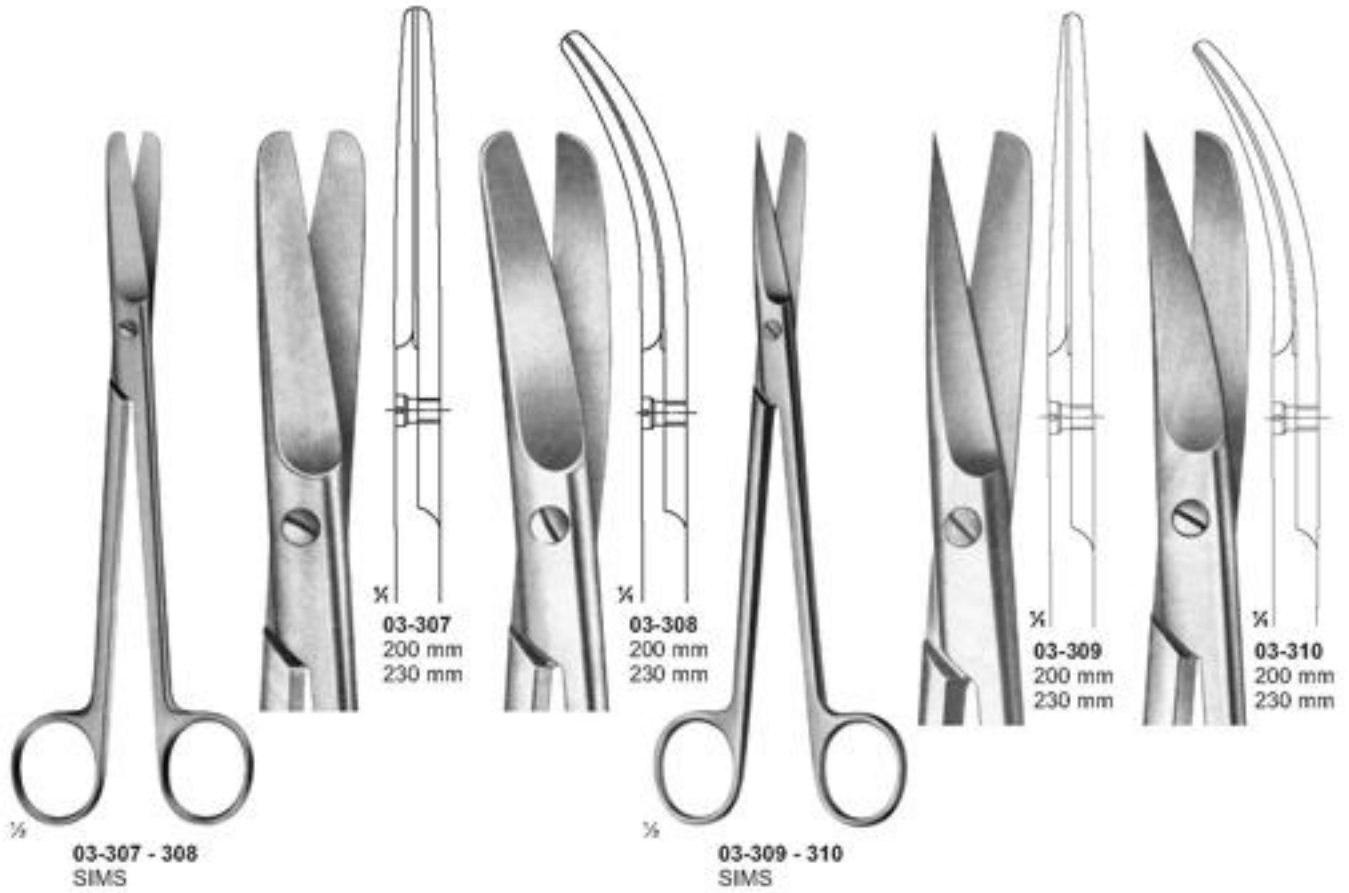


03-305
195 mm



03-306
225 mm

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

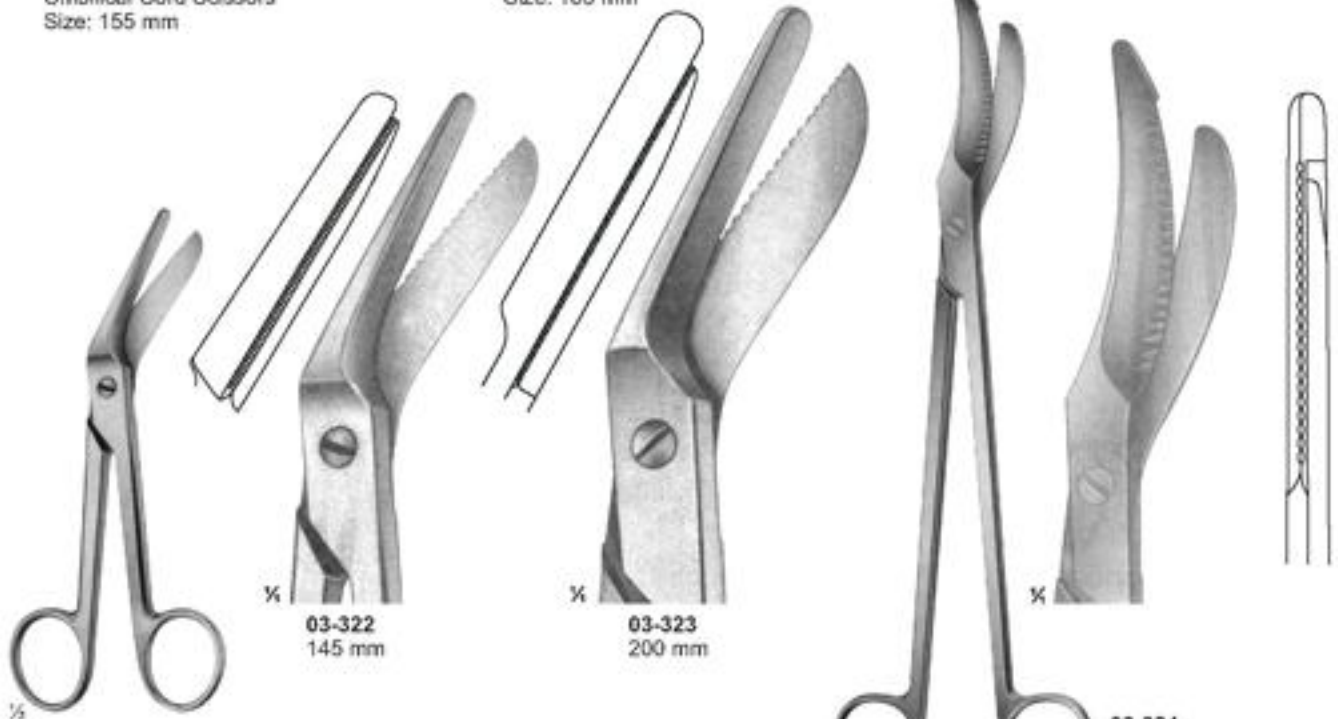
Operating and Gynaecology Scissors



03-319
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm

03-320
Umbilical Cord Scissors
Size: 105 mm

03-321
Umbilical Cord Scissors
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



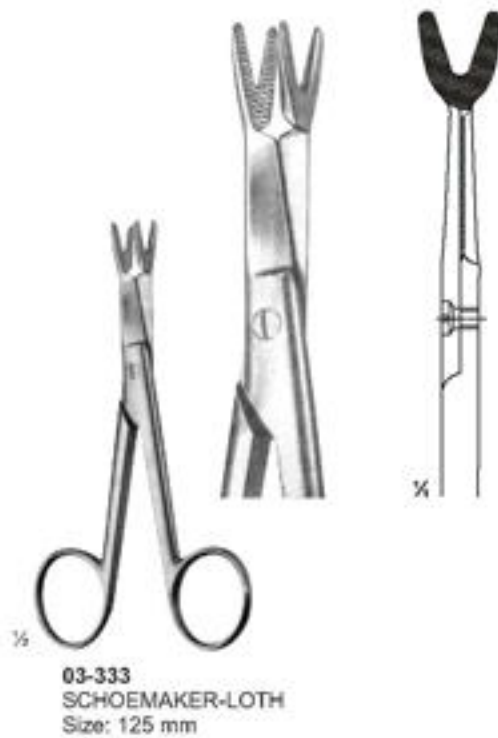
03-325
DAMMSCHERE
Bowel Scissors
Size: 210 mm

03-326
DAMMSCHERE
Bowel Scissors
Size: 210 mm

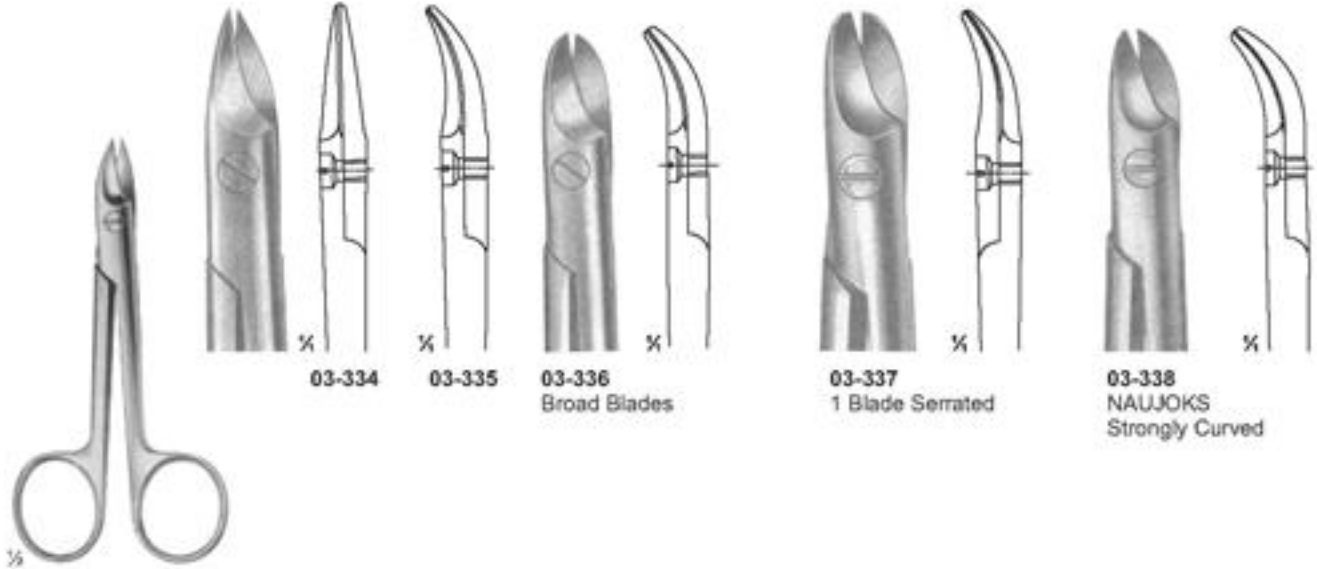
03-327
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
Size: 255 mm

03-328
STELZNER
Rectal Scissors
Size: 310 mm

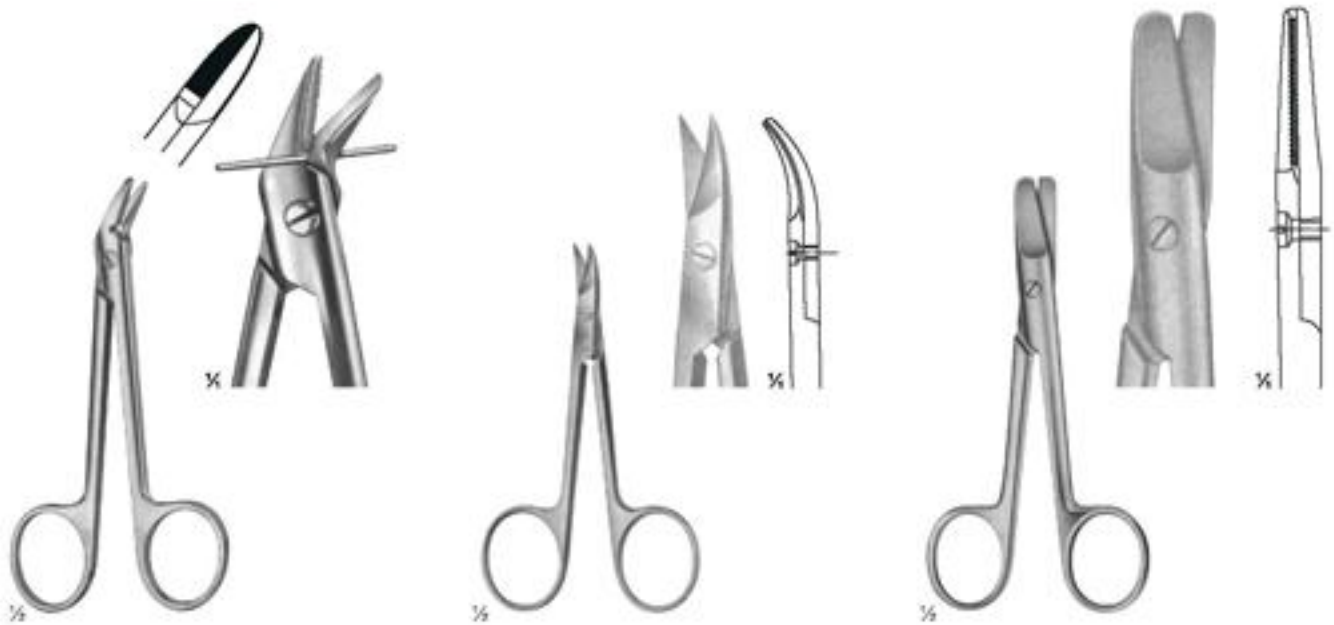
Ligature Scissors



Wire and Plate Scissors



03-334 - 338
BEEBE
Size: 110 mm

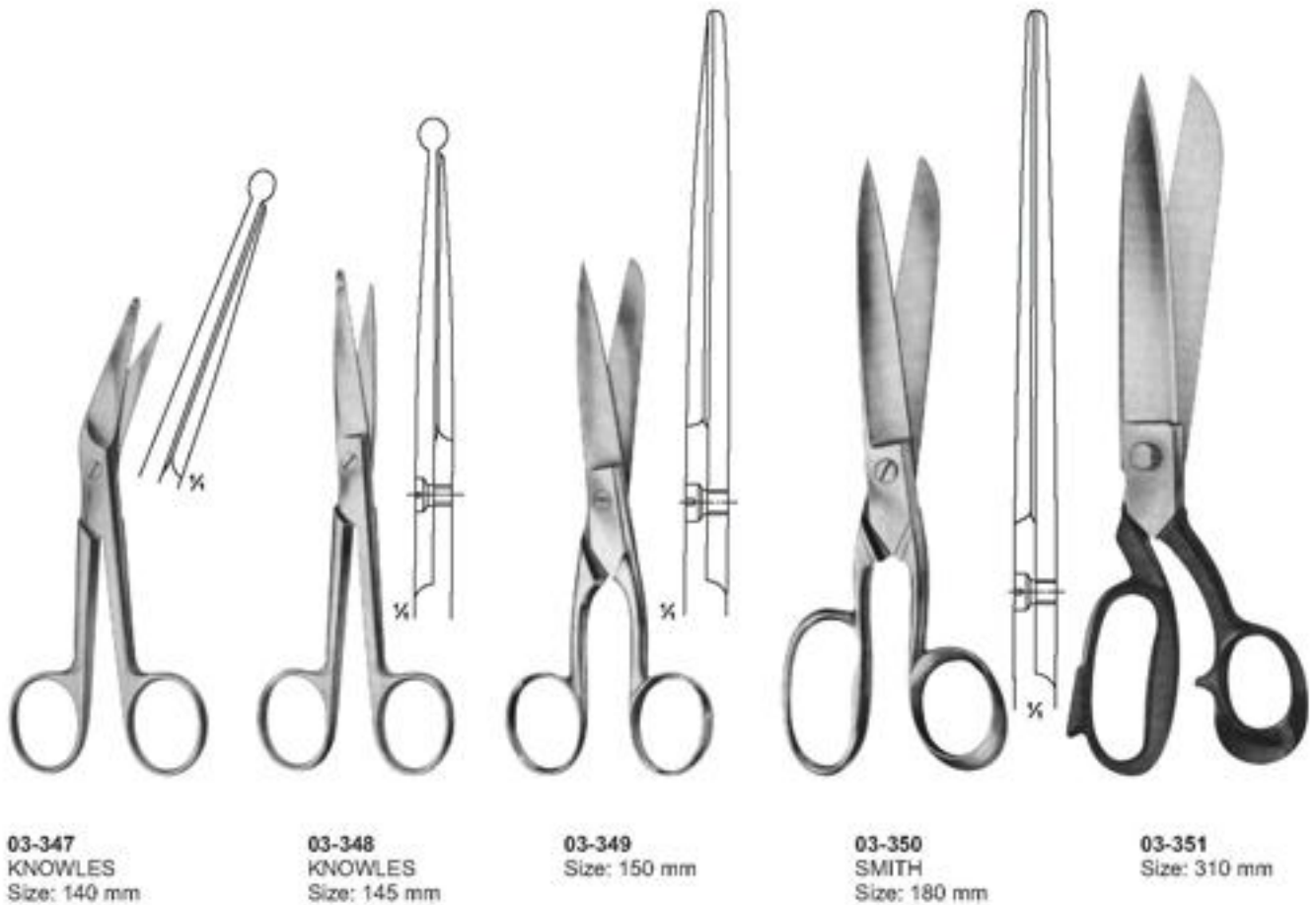
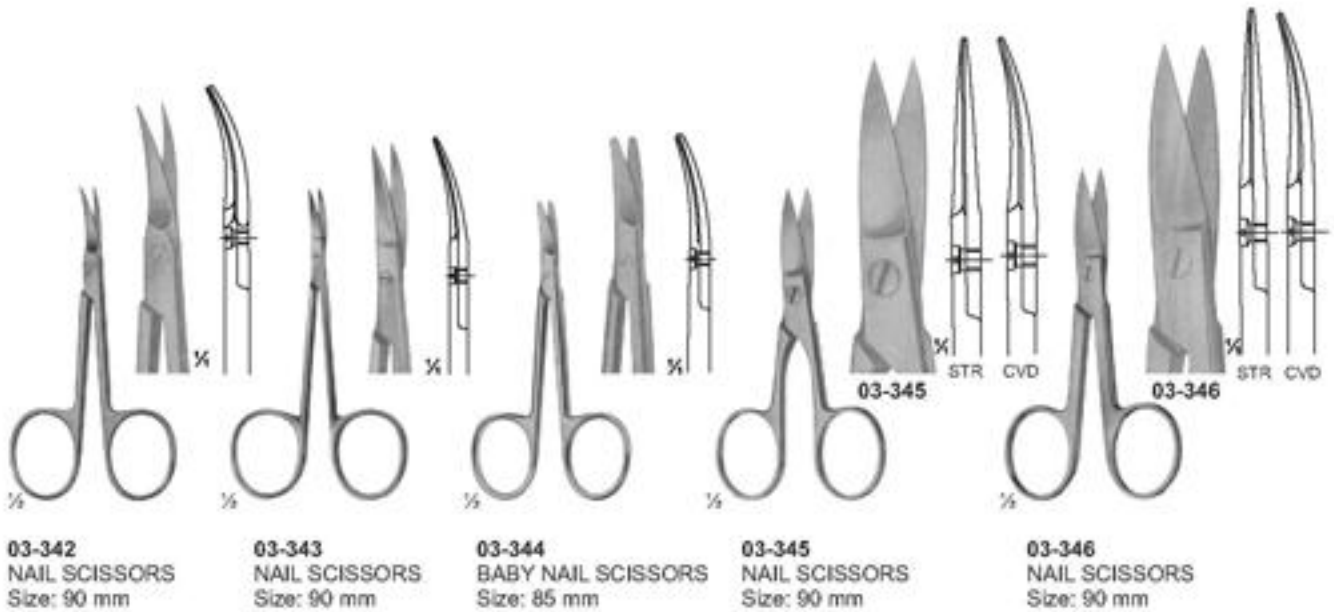


03-339
1 Blade Serrated
Size: 120 mm

03-340
STRACK
Size: 100 mm

03-341
HARVEY
Size: 125 mm

Wire and Plate Scissors



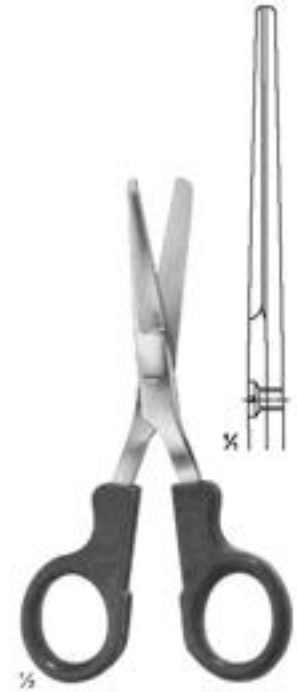
Bandage and Cloth Scissors



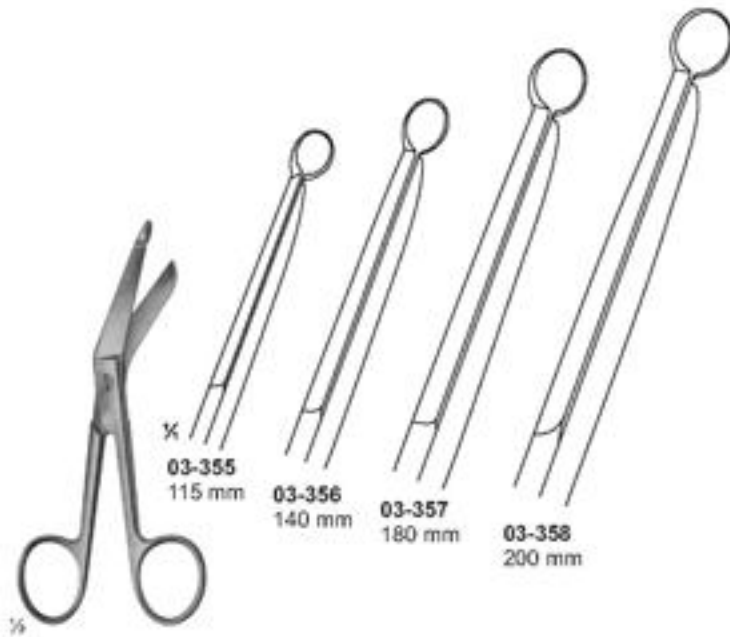
03-352
UNIVERSAL AND BANDAGE SCISSORS
180 mm



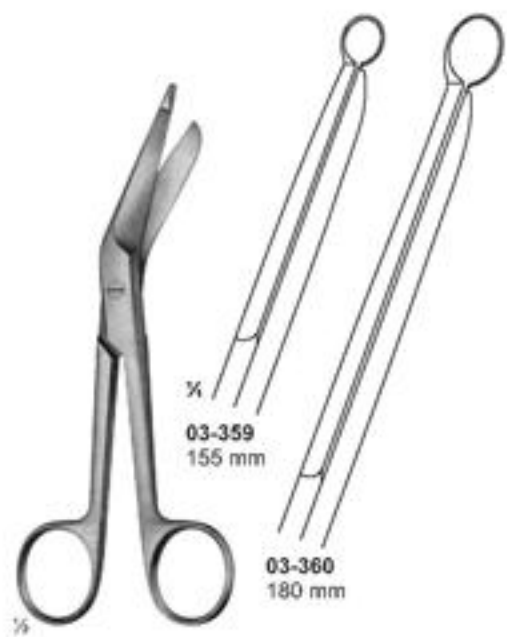
03-353
LISTER
Size: 145 mm



03-354
LISTER
Size: 145 mm



03-355 - 358
LISTER



03-359 - 360
LISTER

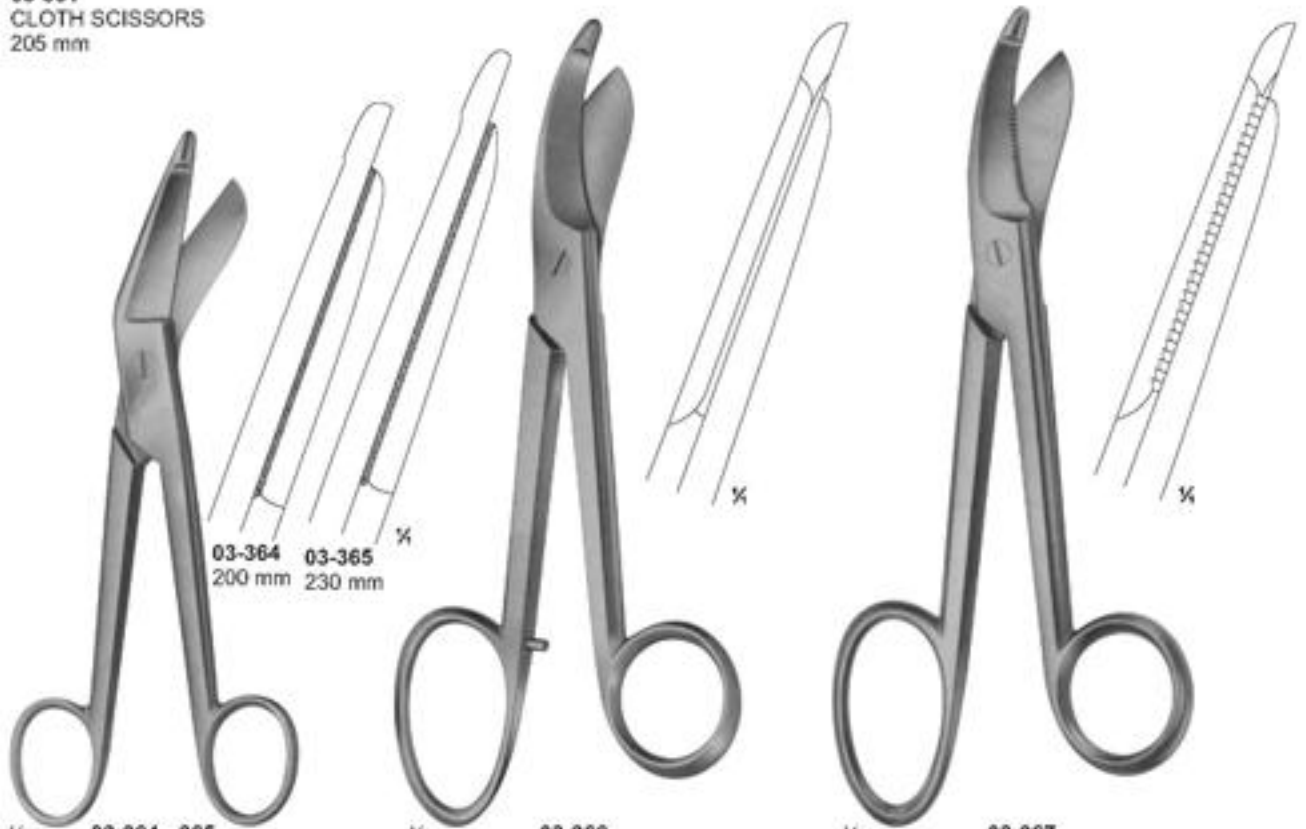
Bandage, Cloth and Plaster Scissors



03-361
CLOTH SCISSORS
205 mm

03-362
BRAUN-STADLER
225 mm

03-363
SEUTIN
230 mm



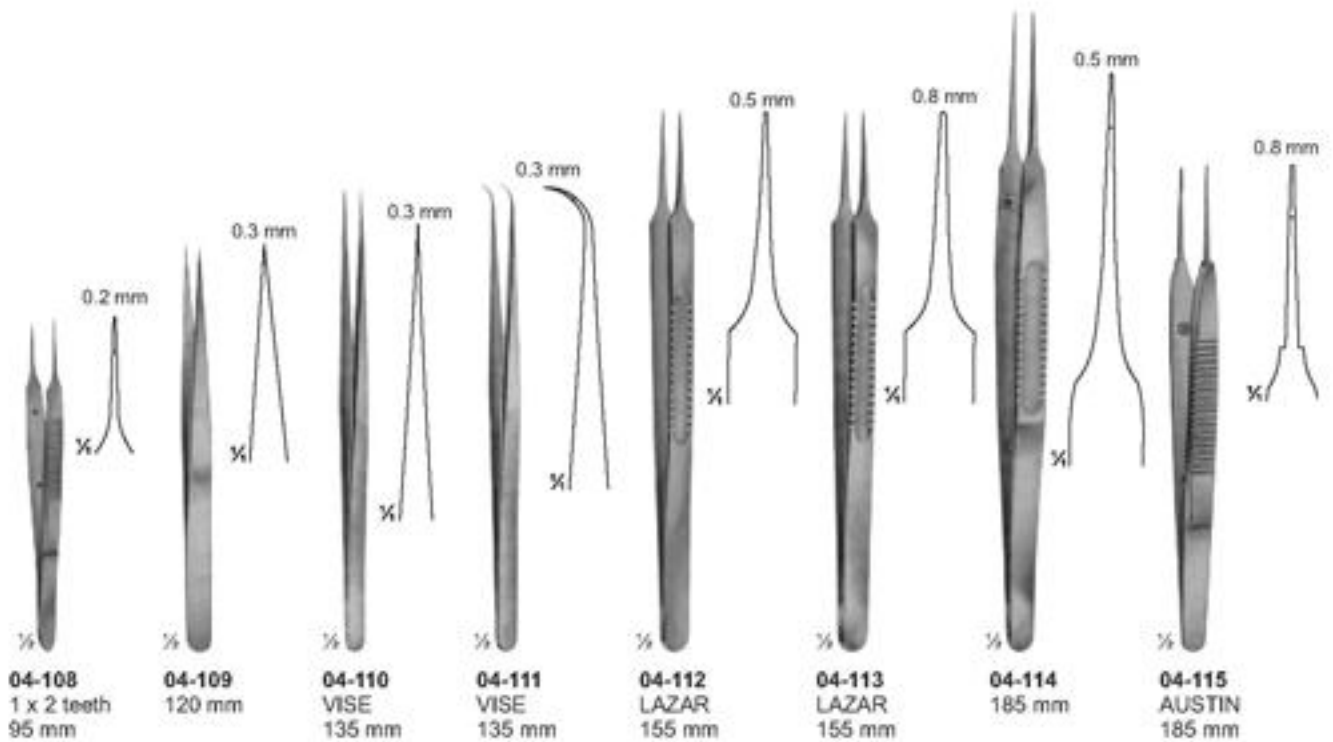
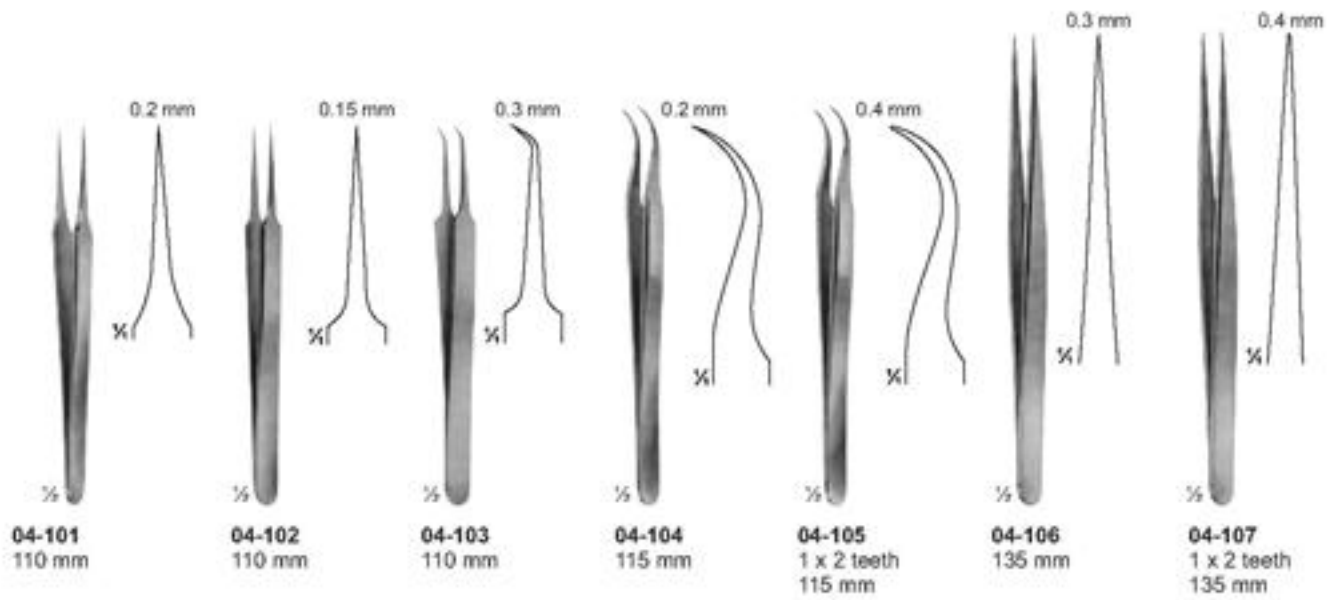
03-364 **03-365**
200 mm 230 mm

03-364 - 365
ESMARCH

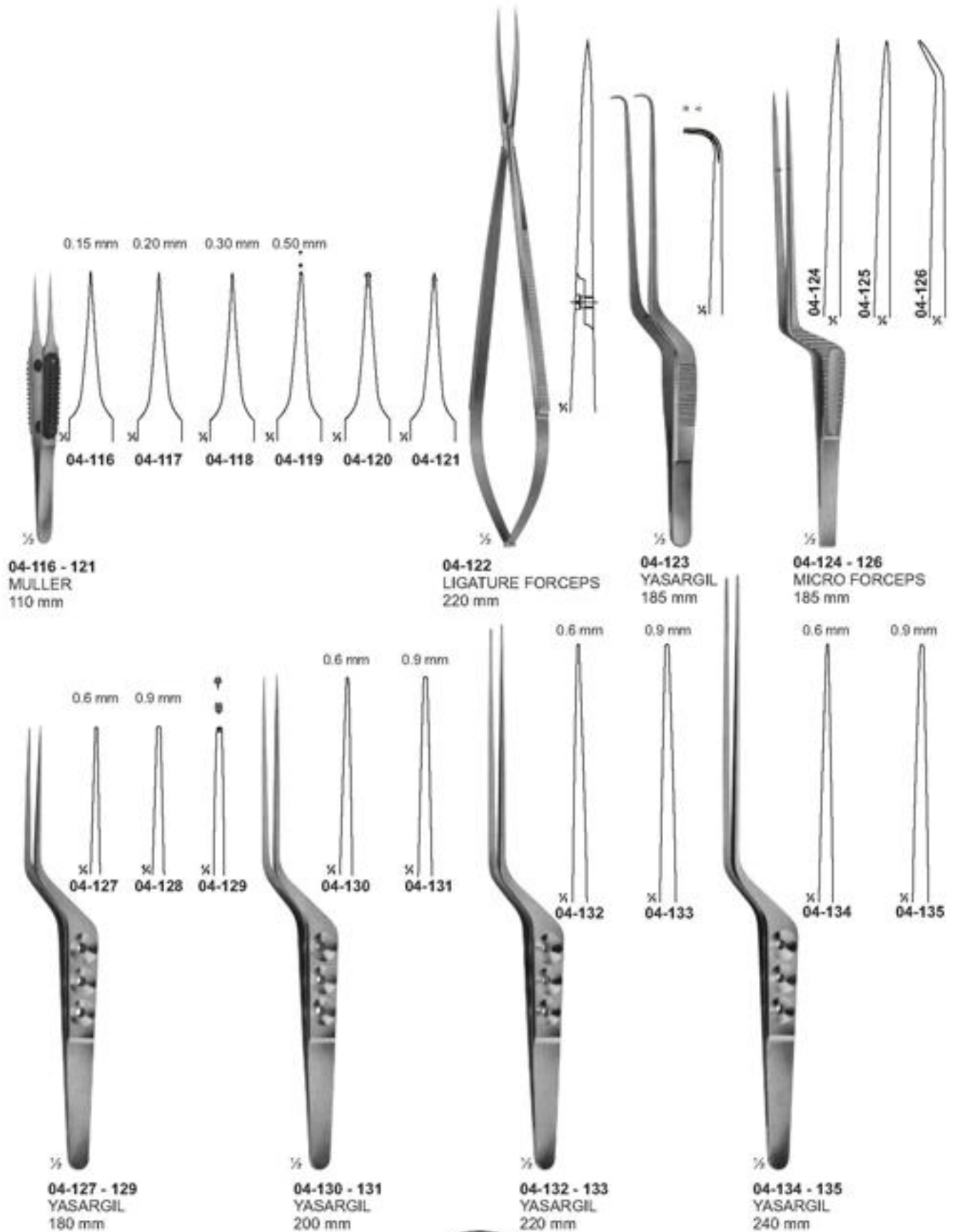
03-366
BRUNS
235 mm

03-367
BRUNS
235 mm

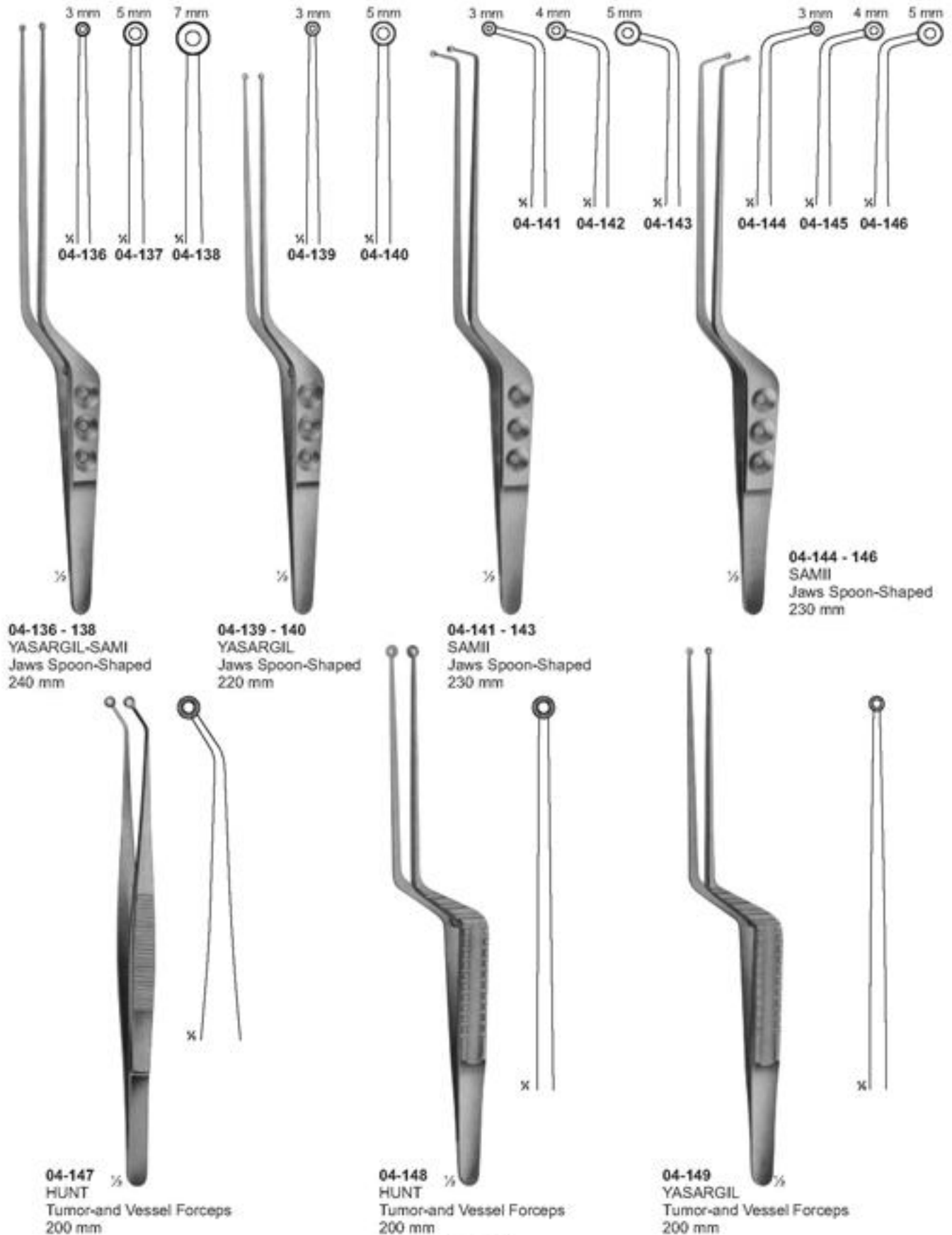
Micro Forceps, Jeweler Types



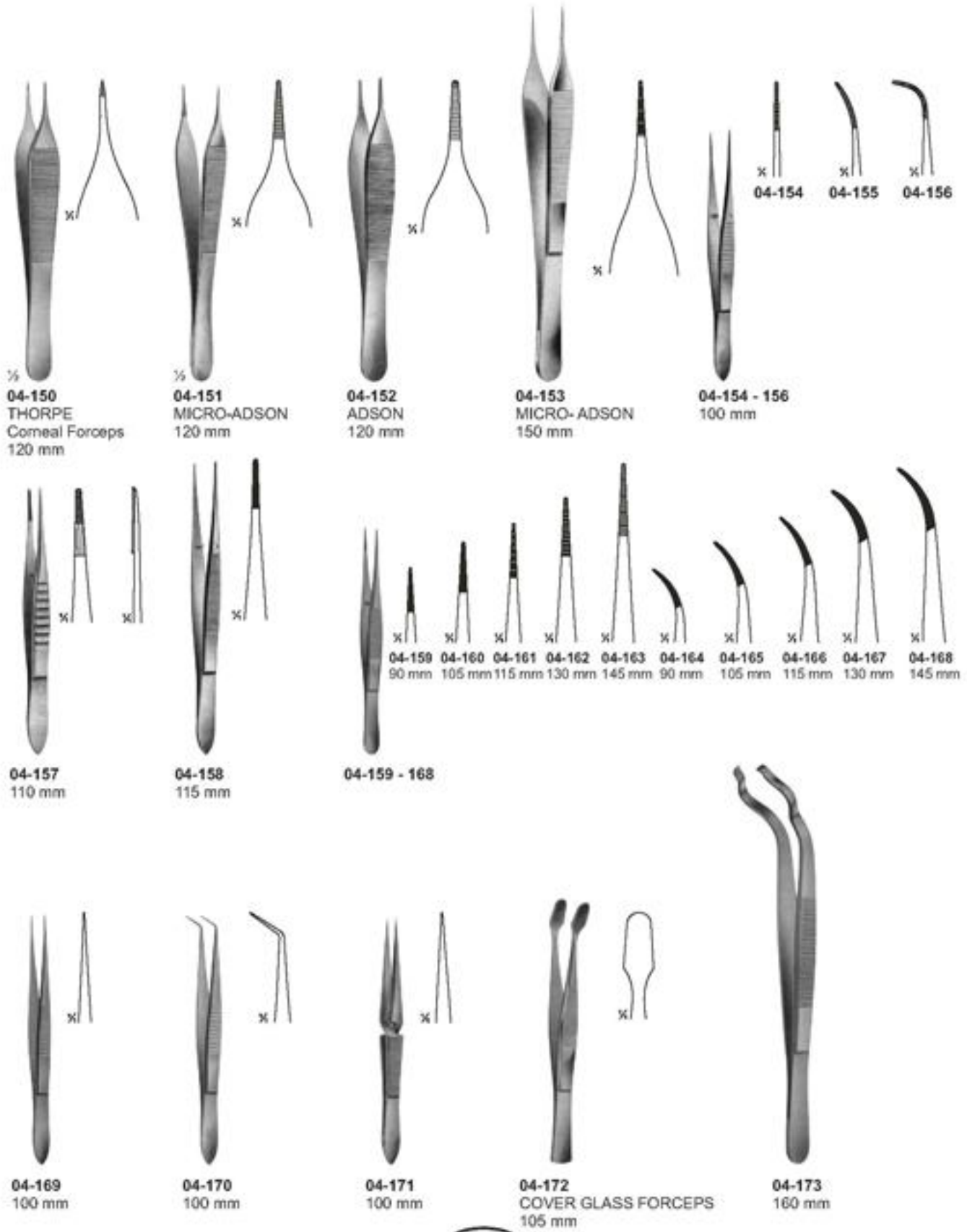
Ligature Forceps, Micro Forceps (Light Patterns)



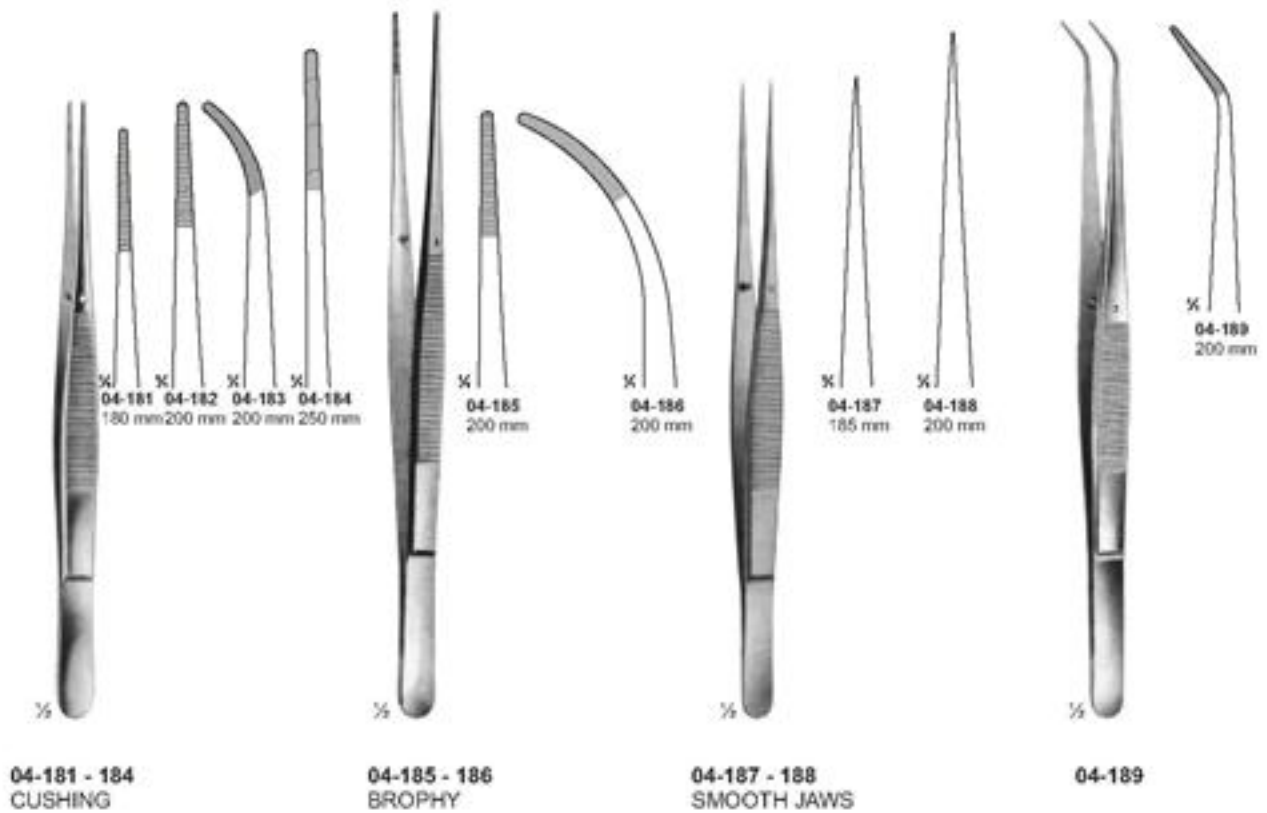
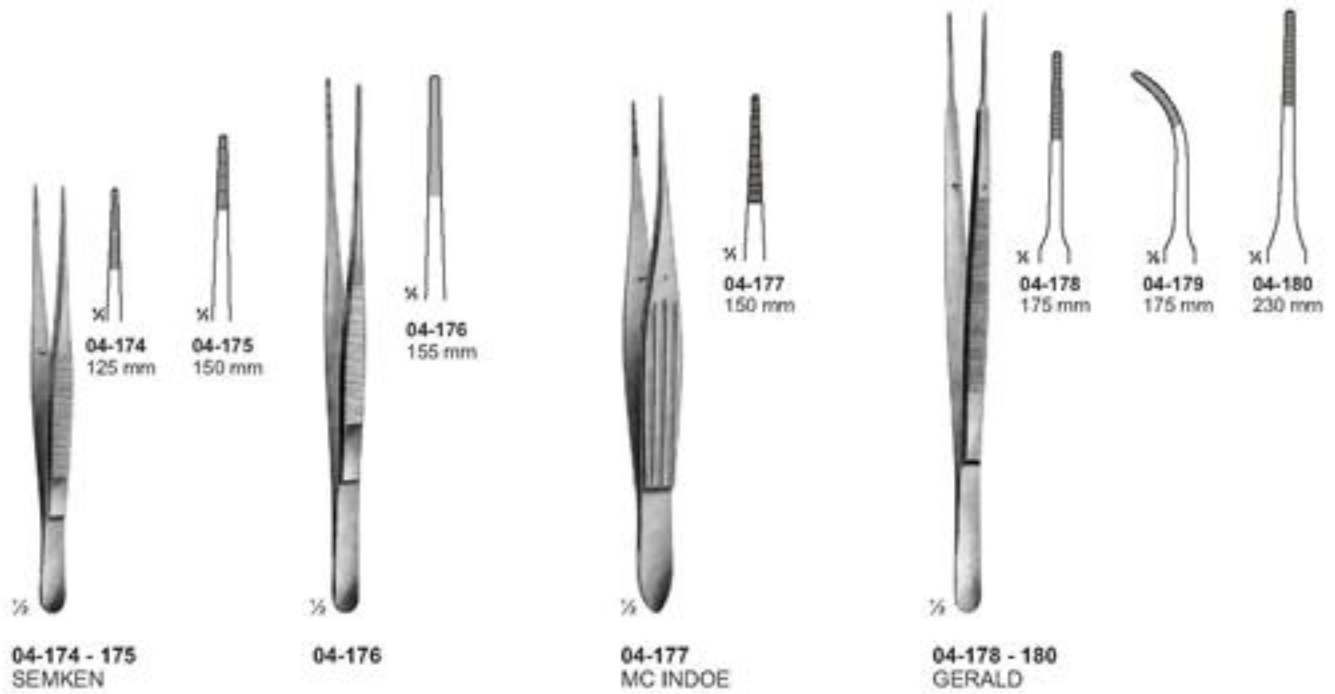
Forceps for Grasping Tissue, Tumors



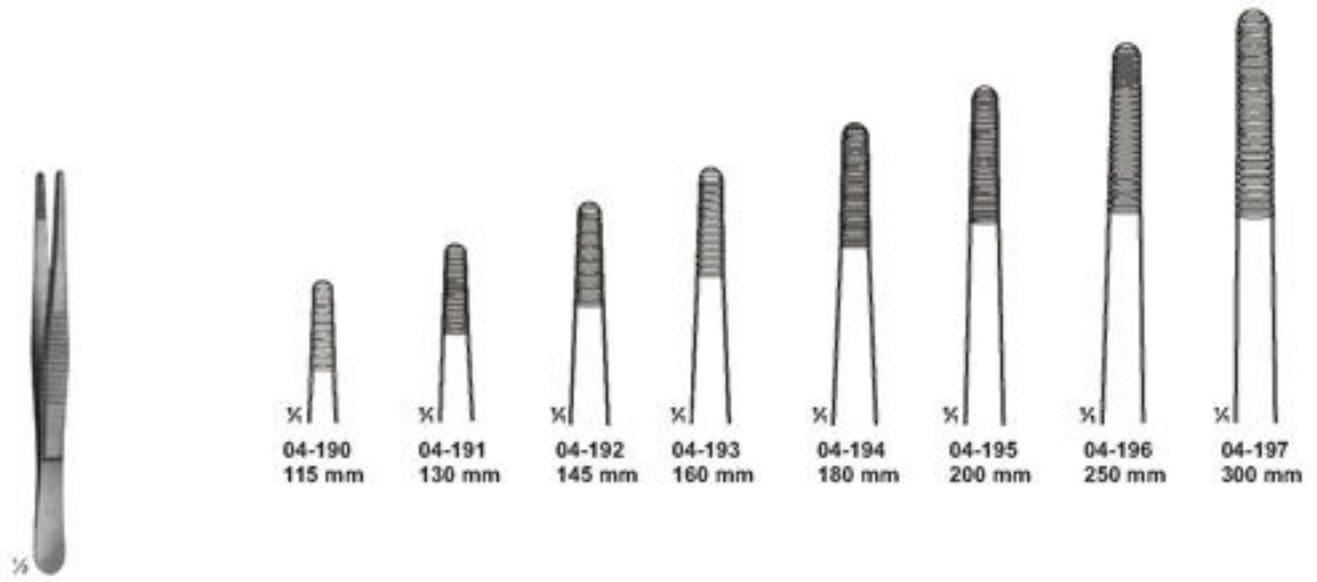
Delicate Dissecting, Microscopic, Sterilizing Forceps



Delicate Dissecting Forceps



Dissecting Forceps



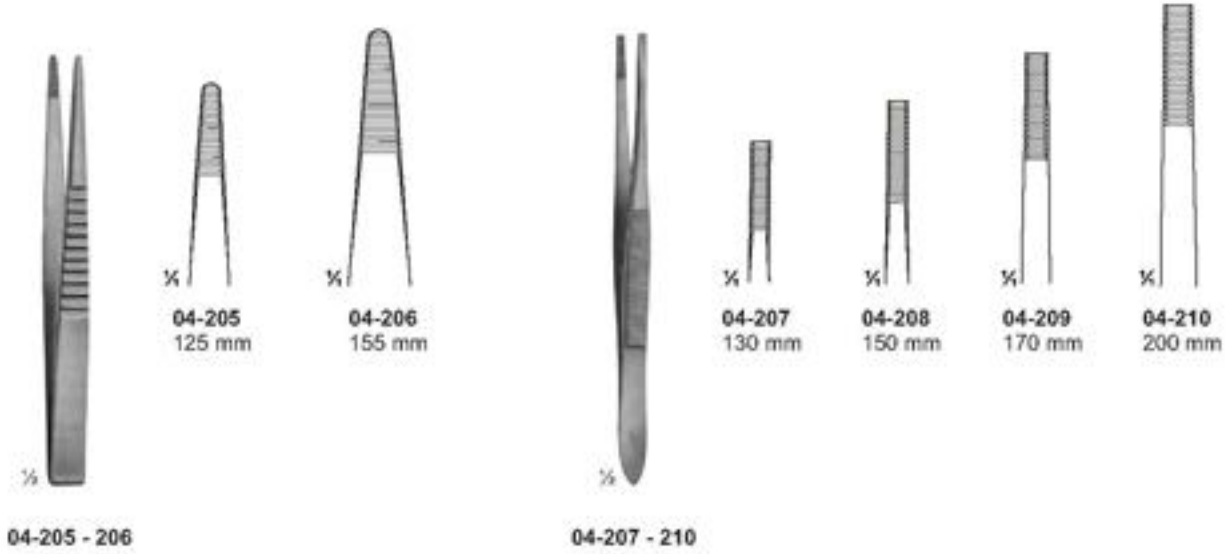
04-190 - 197
STANDARD



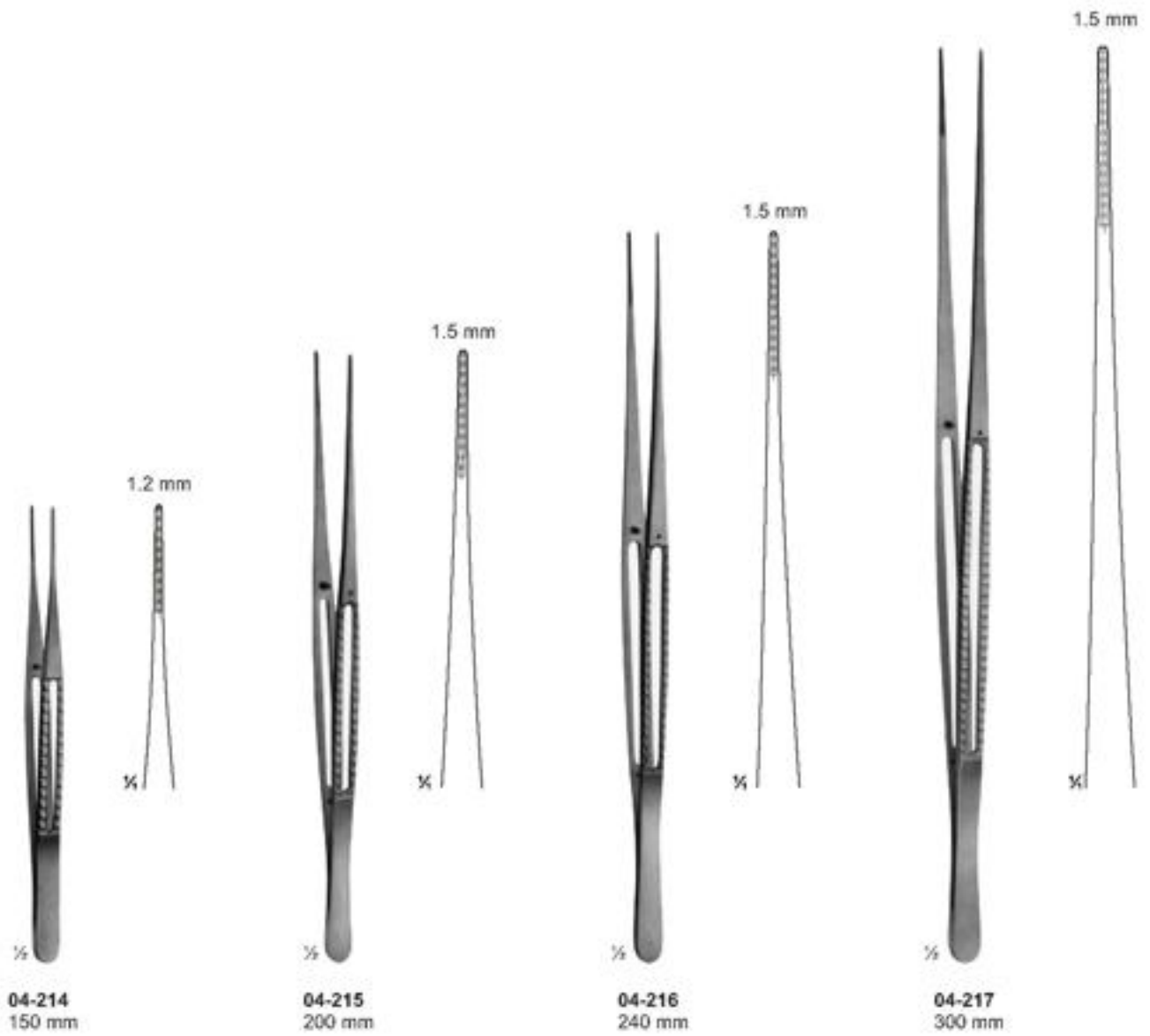
04-198 - 202
MEDIUM

04-203 - 204
MEDIUM

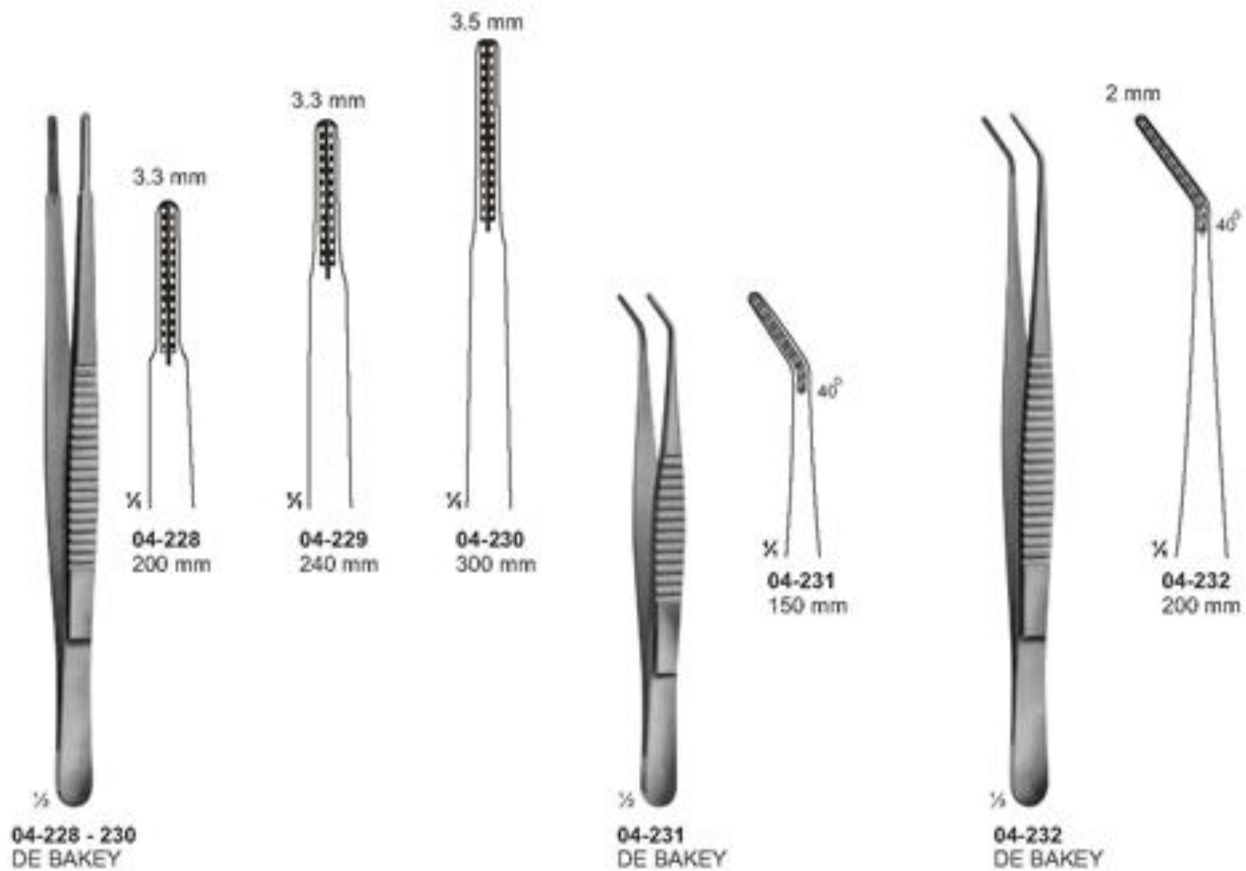
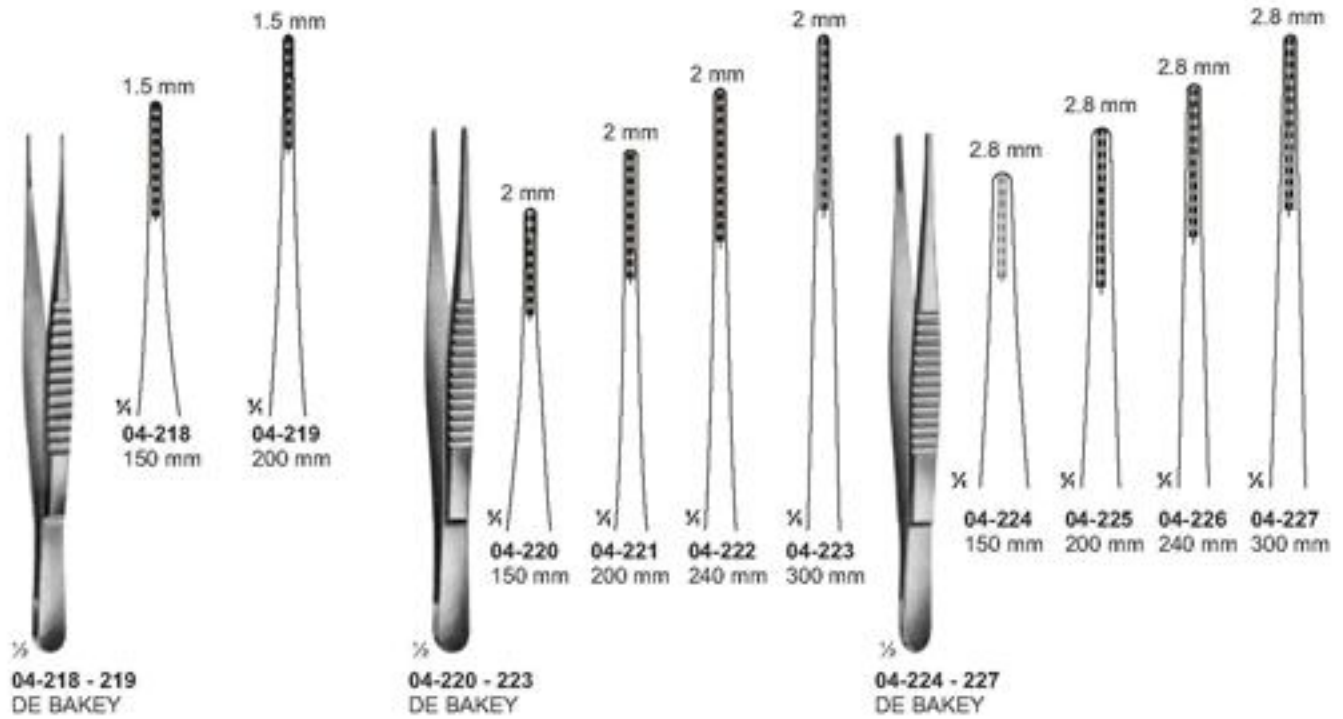
Dissecting Forceps



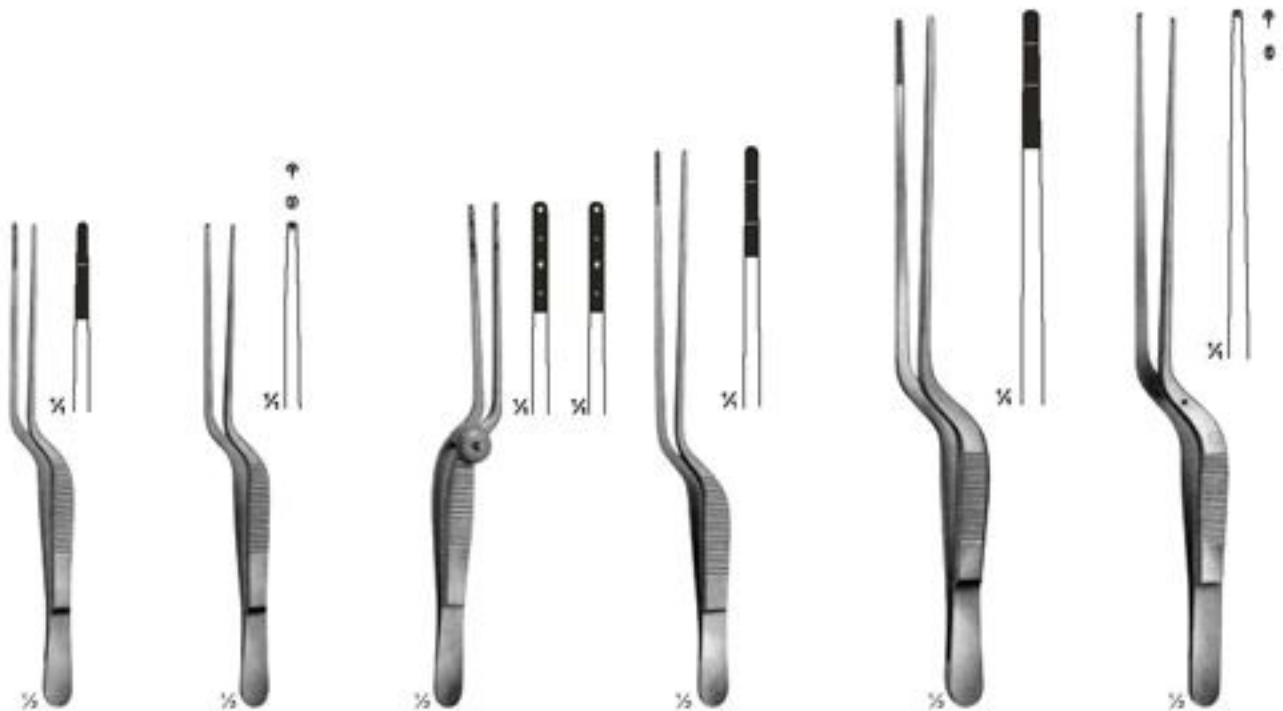
Ultra-Light Forceps



Forceps



Forceps, Bayonet - Shaped



04-233
LUCAE
140 mm

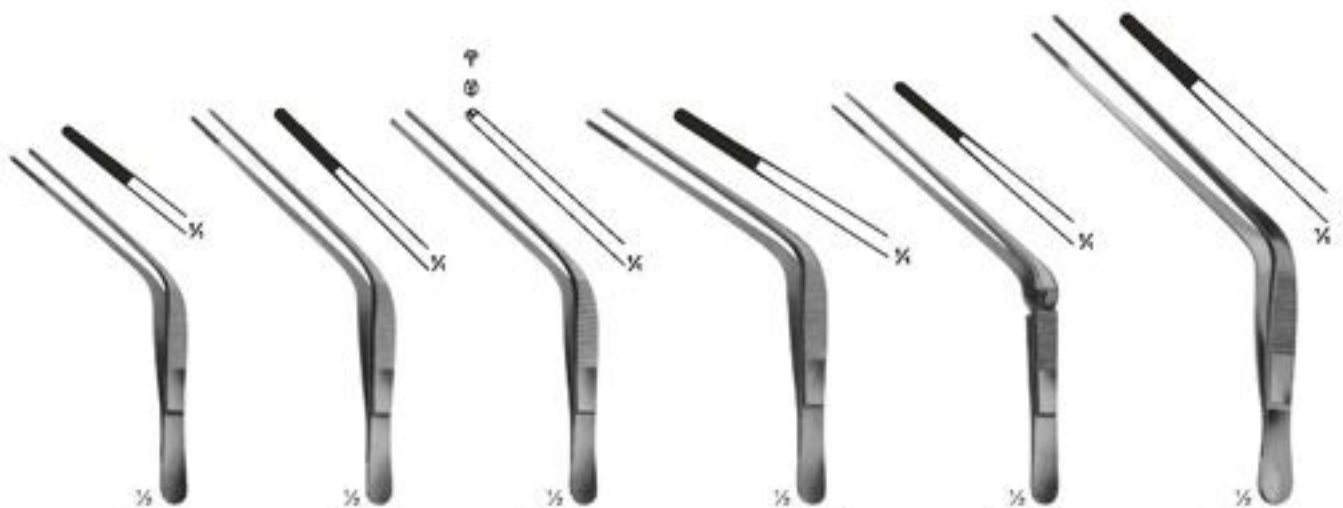
04-234
LUCAE
1x2 teeth
140 mm

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

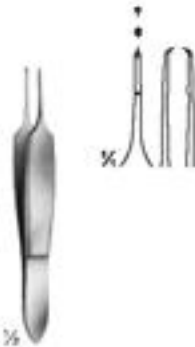
04-243
TROELTSCH
Cross action
120 mm

04-244
TROELTSCH
140 mm

Delicate Tissue Forceps



04-245
BISHOP-HARMON
85 mm



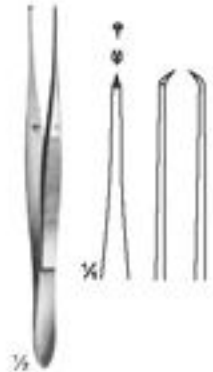
04-246
ST. MARTIN
80 mm



04-247
CASTROVIEJO
teeth 0.9 mm
100 mm



04-248
CASTROVIEJO
teeth 0.5 mm
100 mm



04-249
ELSCHING
110 mm



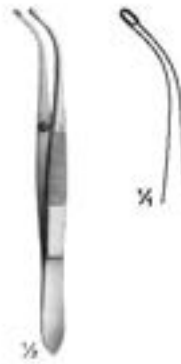
04-250
GILL
75 mm



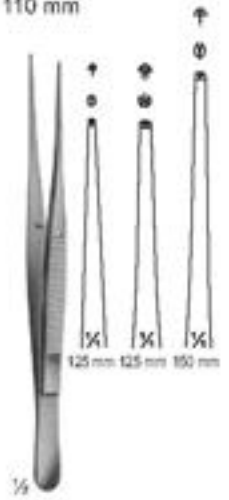
04-251
GILL - HESS
75 mm



04-252
HESS
70 mm



04-253
ARRUGA
100 mm



04-254
SEMKEN
125 mm 125 mm 150 mm



04-255
MICRO-ADSON
120 mm



04-256
ADSON
120 mm



04-257
ADSON
120 mm



04-258
ADSON
120 mm

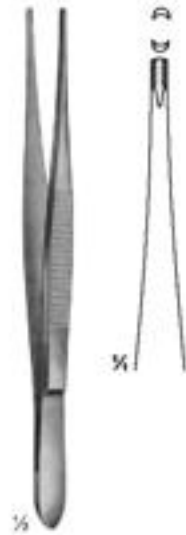


04-259
ADSON
150 mm

Tissue Forceps



04-260
ADSON - BROWN
 Non-traumatic
 120 mm



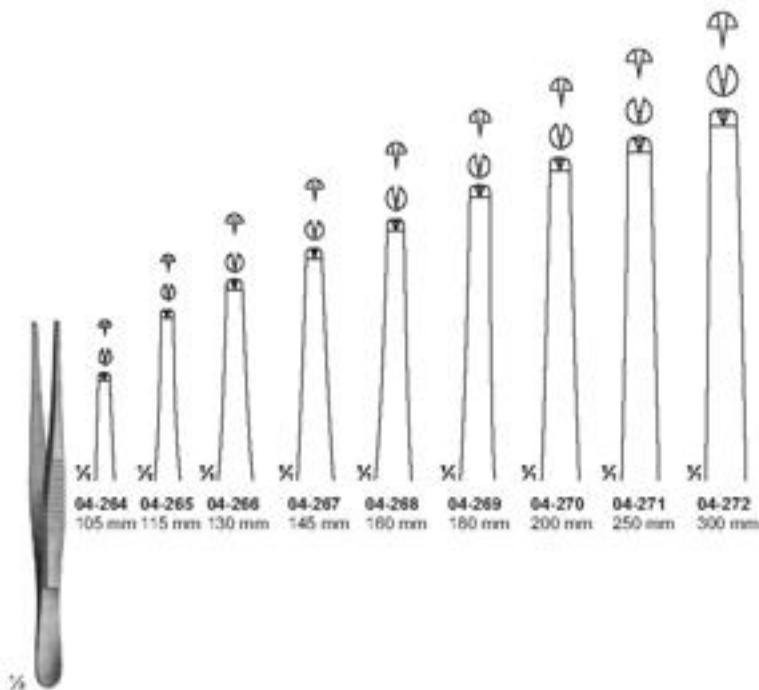
04-261
BROWN
 120 mm



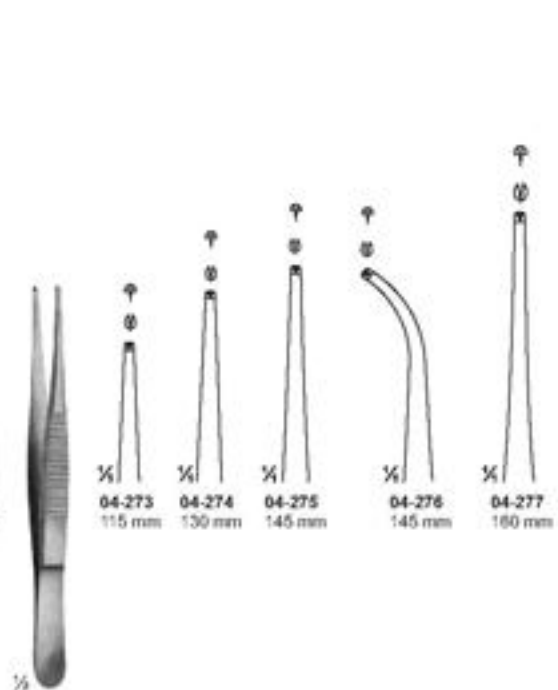
04-262
GRAEFE
 110 mm



04-263
GRAEFE
 With Catch
 110 mm

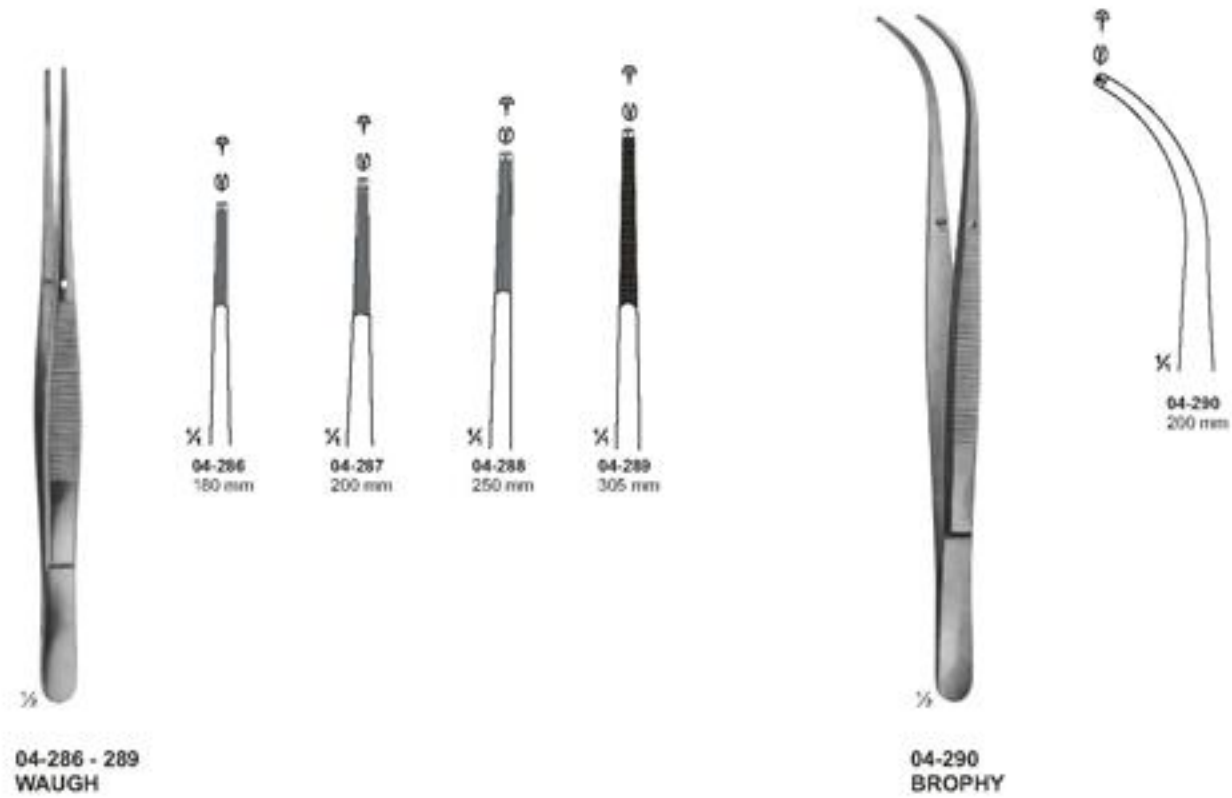
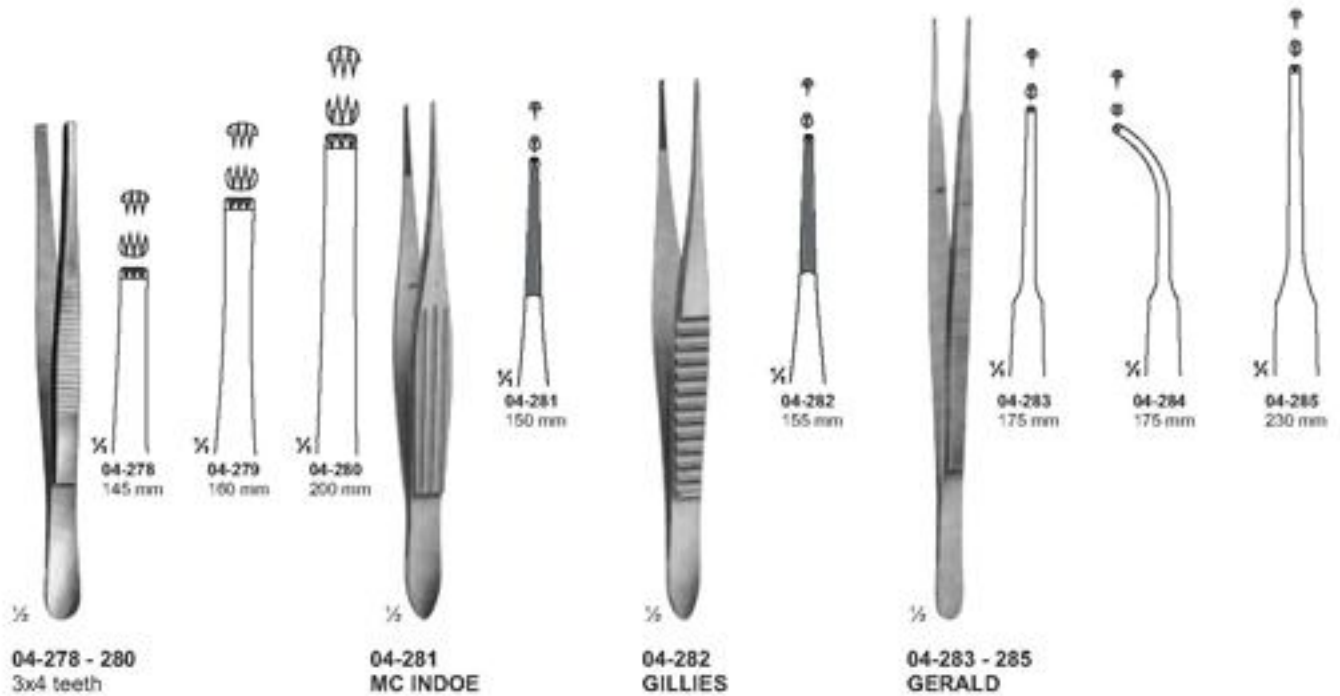


04-264 - 272
STANDARD

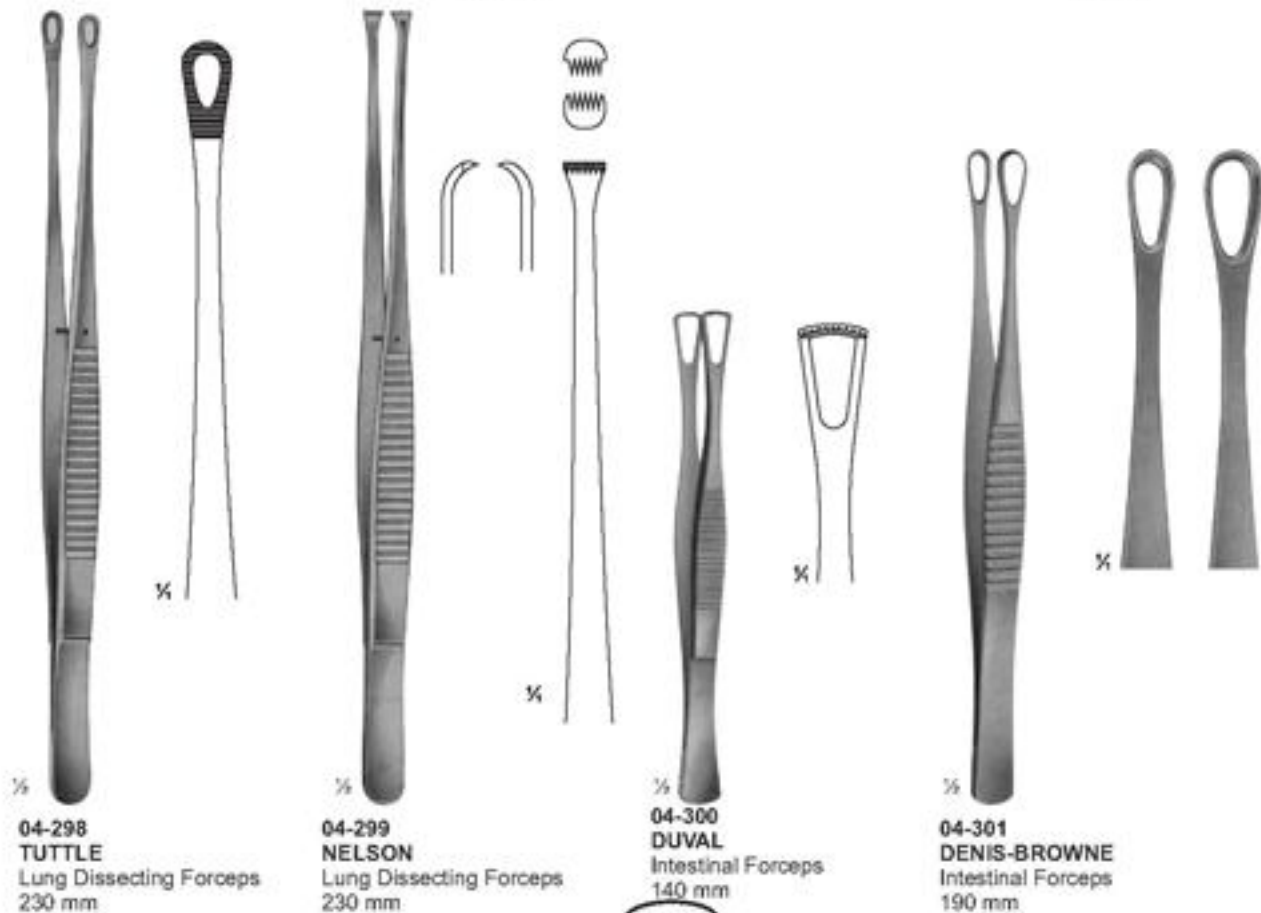
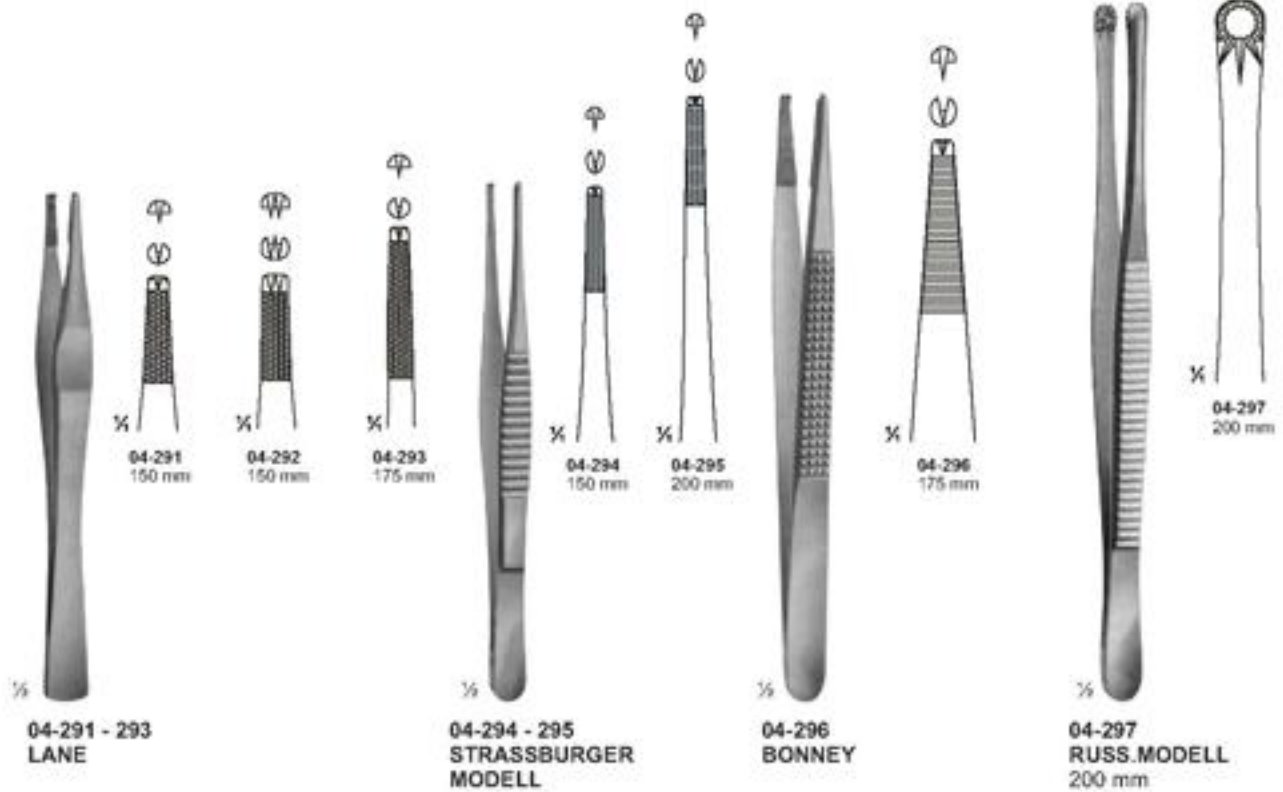


04-273 - 277
GRAEFE
 110 mm

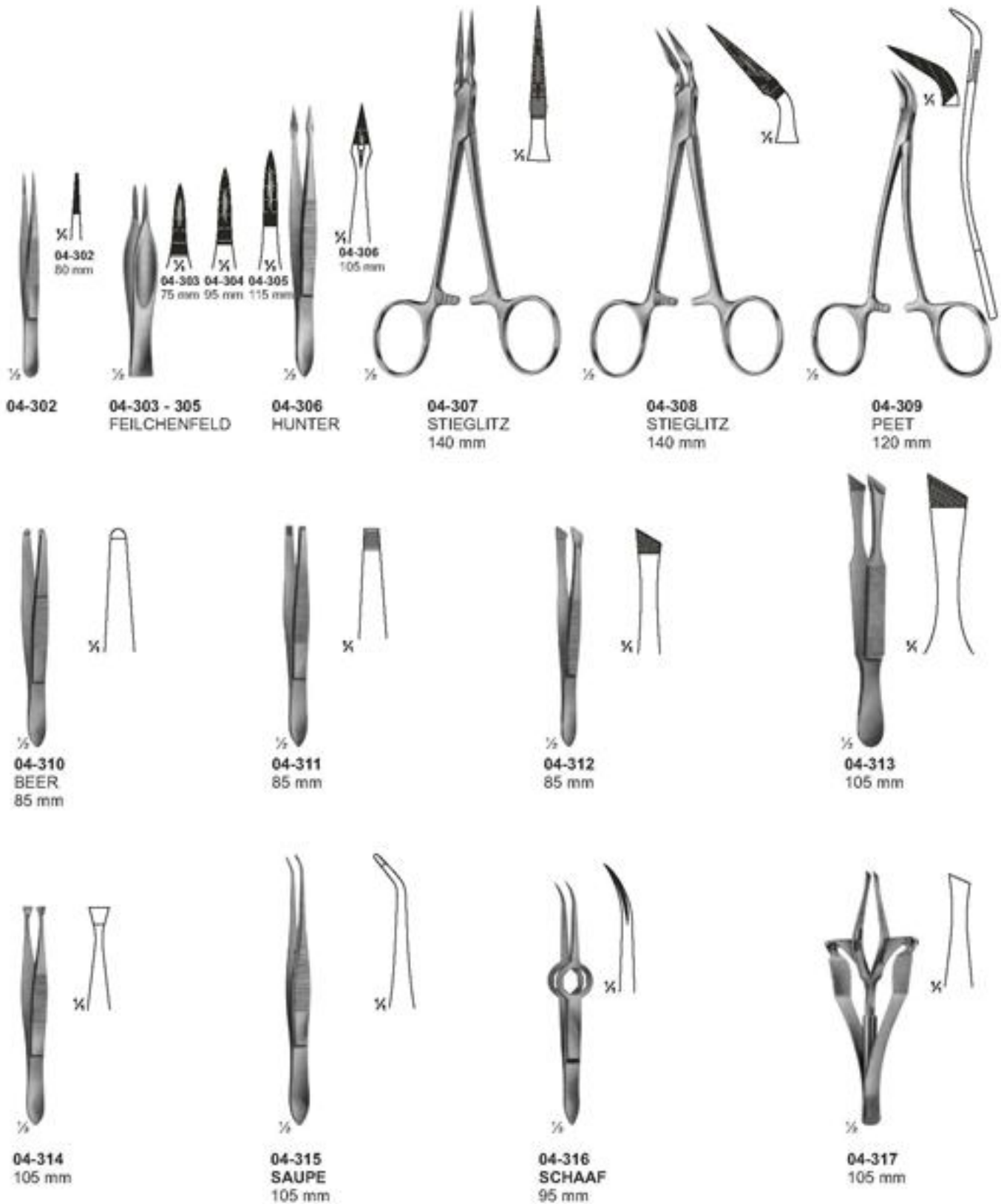
Tissue Forceps



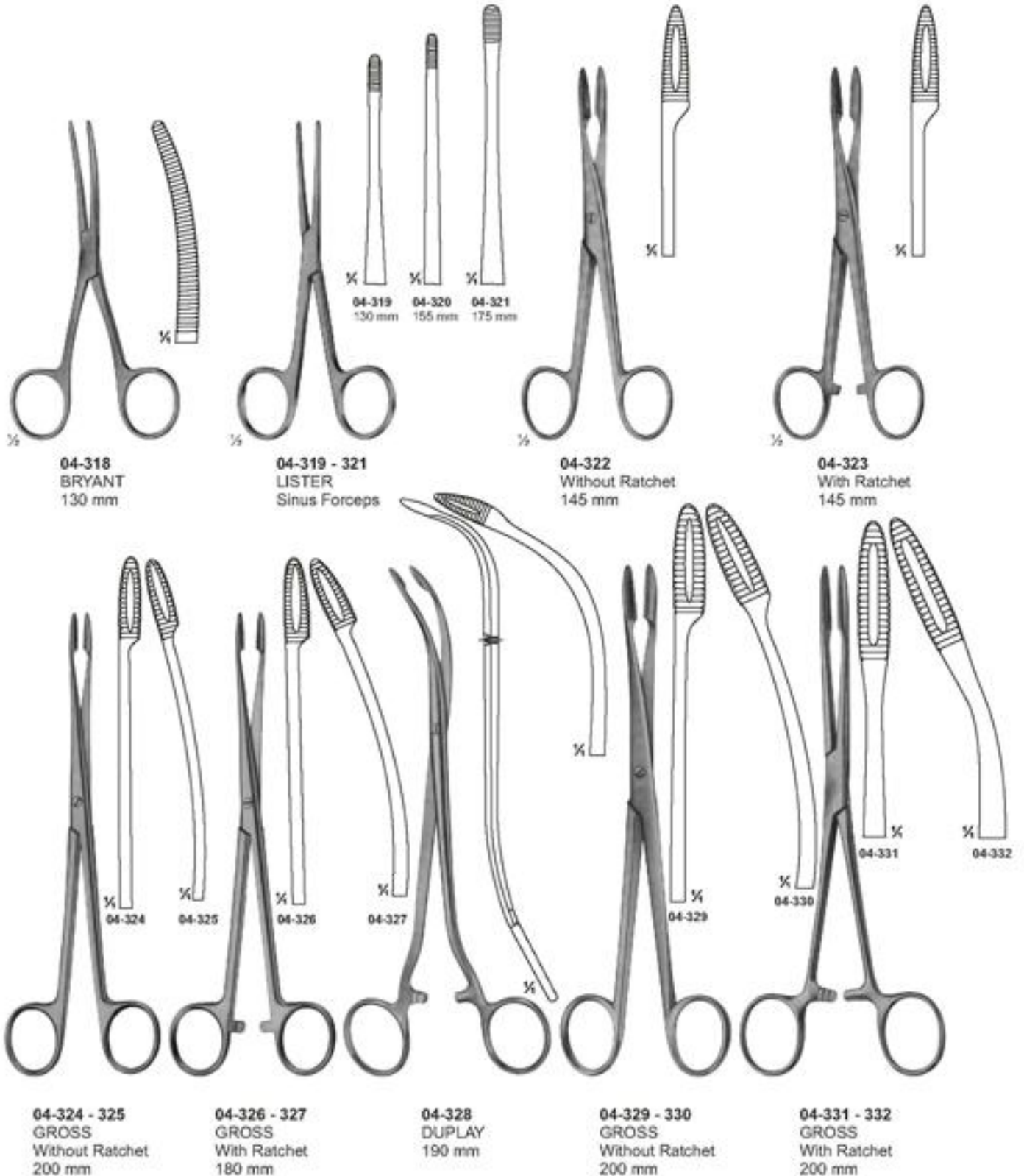
Tissue Forceps, Lung Dissecting Forceps



Splinter and Cilia Forceps



Sponge and Dressing Forceps



Sponge and Dressing Forceps

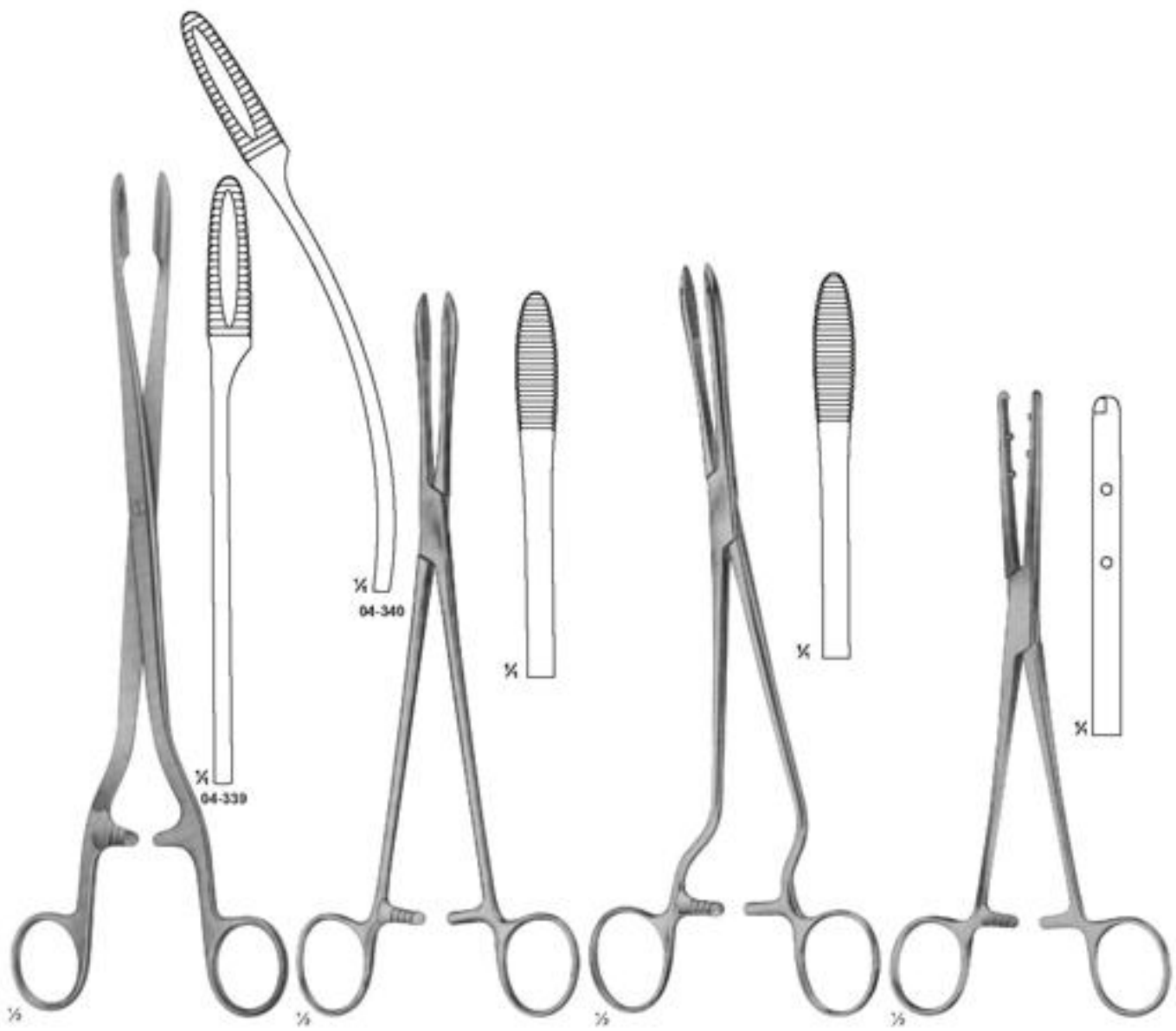


04-333 - 334
AESCULAP
 220 mm

04-335 - 336
MAIER
 Without Ratchet
 265 mm

04-337 - 338
MAIER
 With Ratchet
 265 mm

Sponge and Dressing Forceps



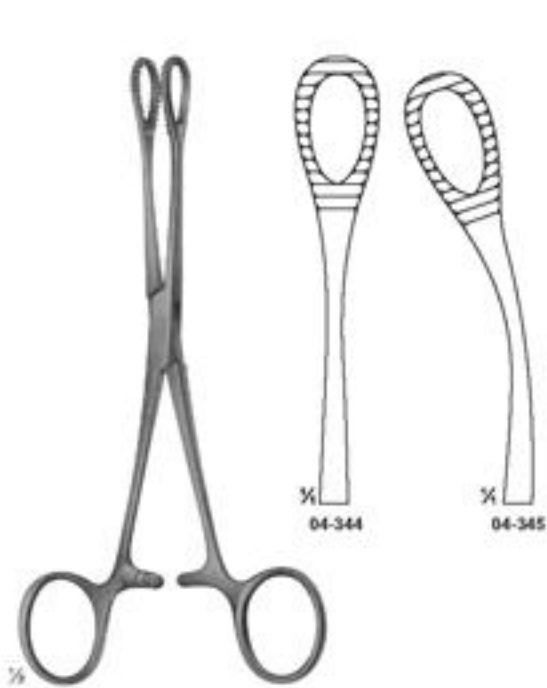
04-339 - 340
SIMS-MAIER
280 mm

04-341
COLLIN
240 mm

04-342
CHERON
Handles Laterally Angled
240 mm

04-343
EMMET
210 mm

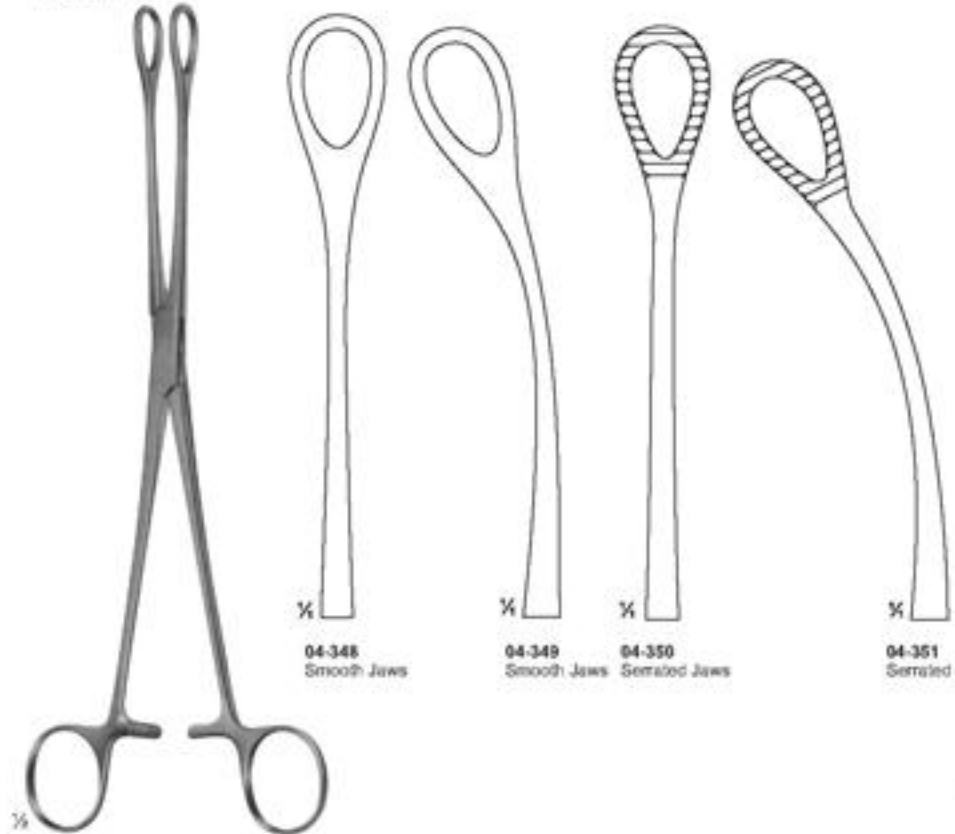
Dressing, Sponge holding, Organ and Tissue Grasping Forceps



04-344 - 345
FOERSTER-BALLENGER
180 mm

04-346 - 347
RAMPLEY

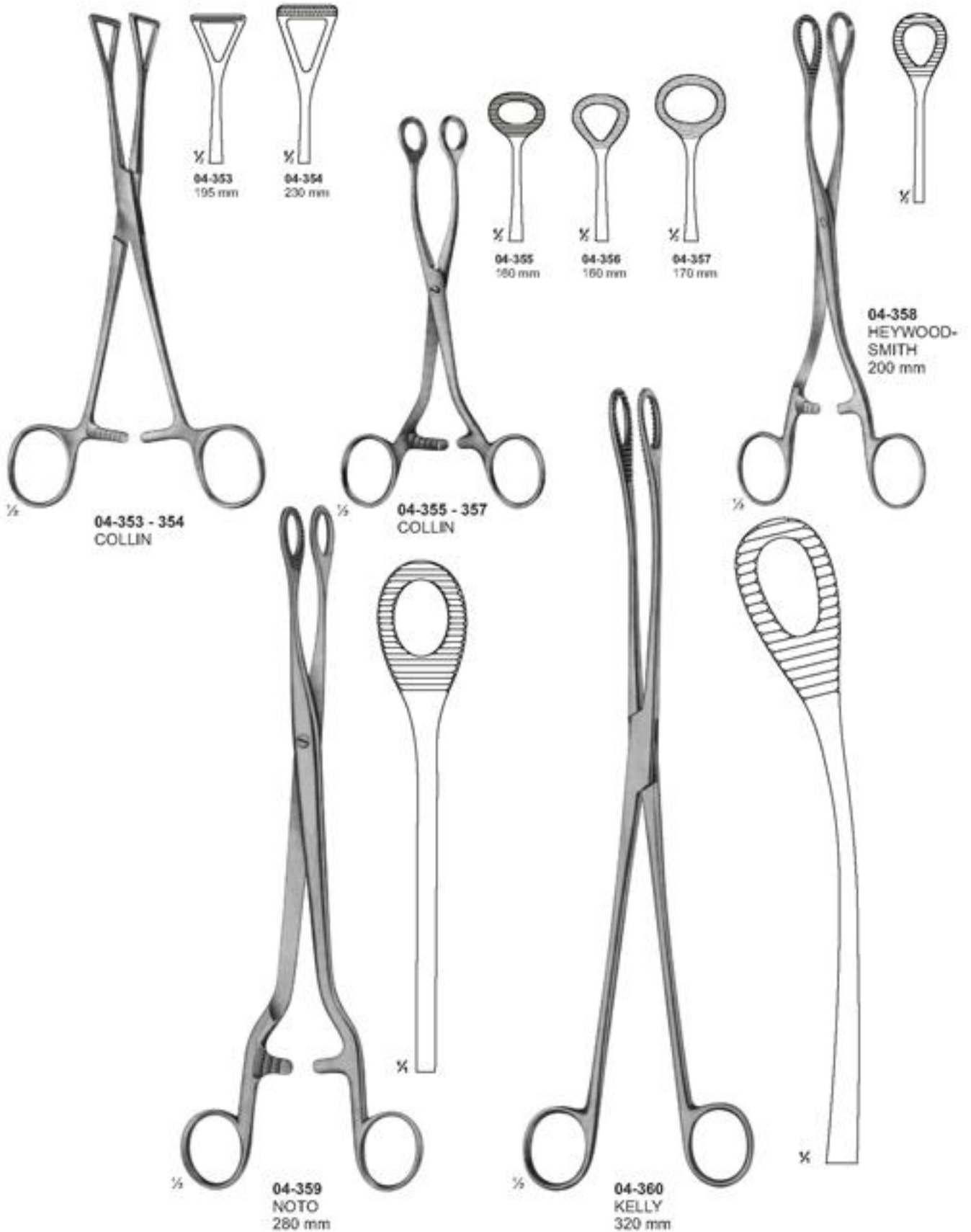
04-347
250 mm



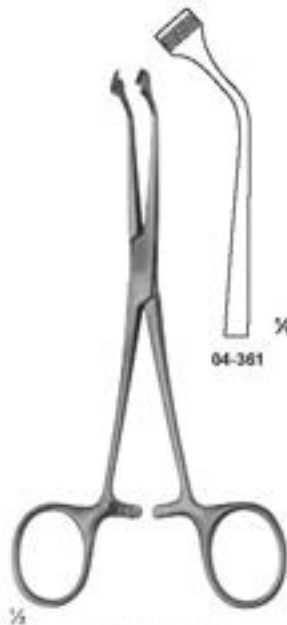
04-348 - 351
FOERSTER-BALLENGER
240 mm

04-352
PENNINGTON
155 mm

Dressing, Sponge holding, Organ and Tissue Grasping Forceps



Tendon Seizing Forceps



04-361 - 362
HERZ
155 mm



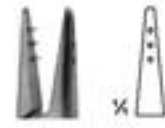
04-363
JACKSON
4 x 5 teeth
150 mm



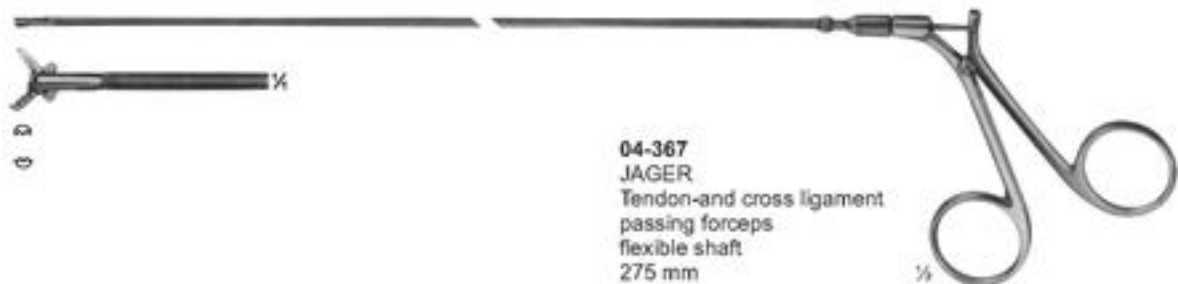
04-364
150 mm



04-365
150 mm

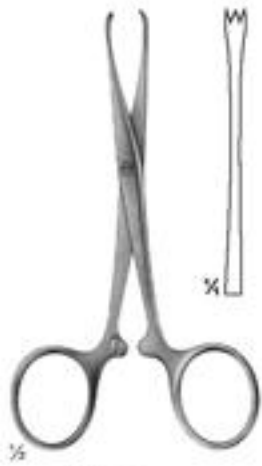


04-366
120 mm

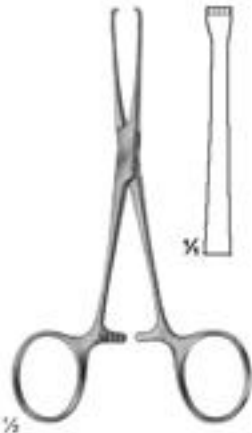


04-367
JAGER
Tendon and cross ligament
passing forceps
flexible shaft
275 mm

Artery Traction - and Tissue Grasping Forceps



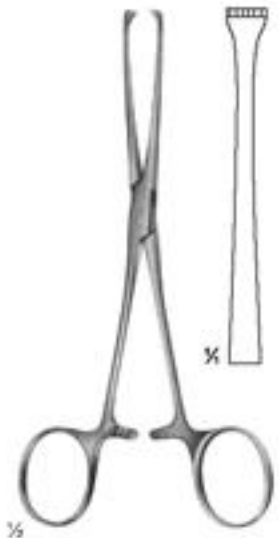
04-368
CHAPUT
 2 x 3 teeth
 125 mm



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



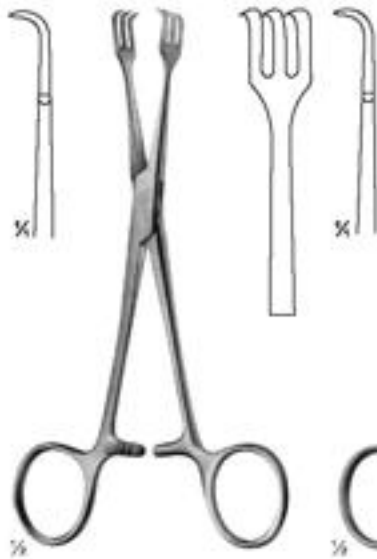
04-370
BOYS-ALLIS
 5 x 6 teeth
 155 mm



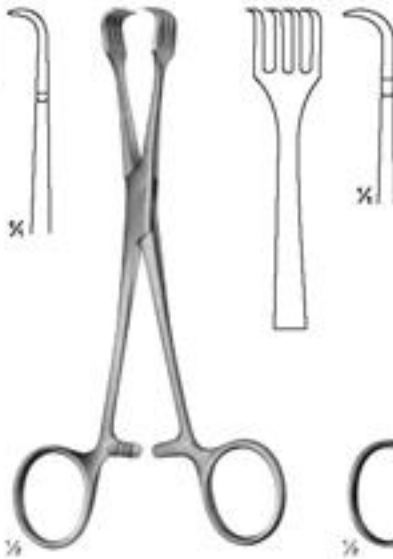
04-371
ALLIS
 5 x 6 teeth
 155 mm



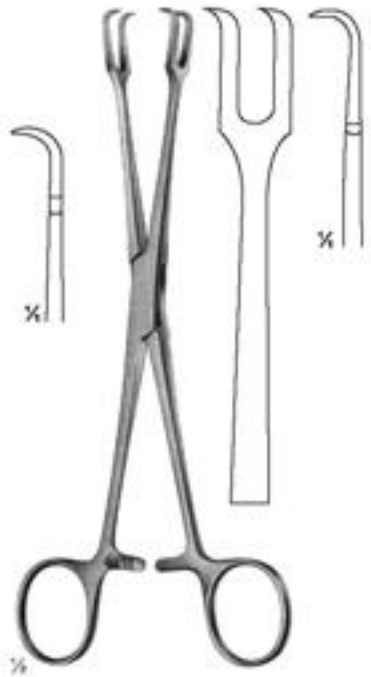
04-372
LAHEY
 135 mm



04-373
LAHEY
 135 mm

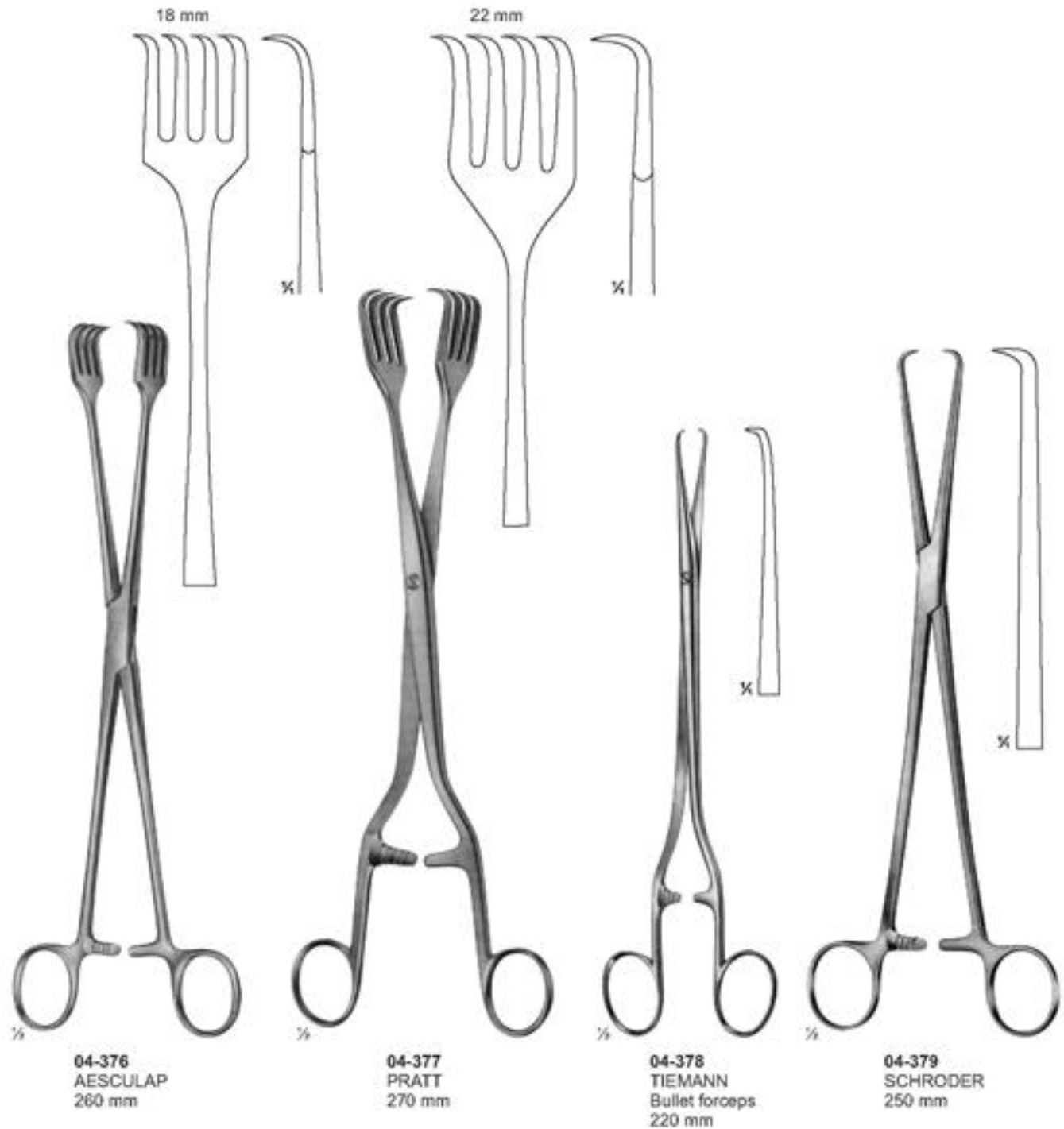


04-374
BRAUN
 155 mm

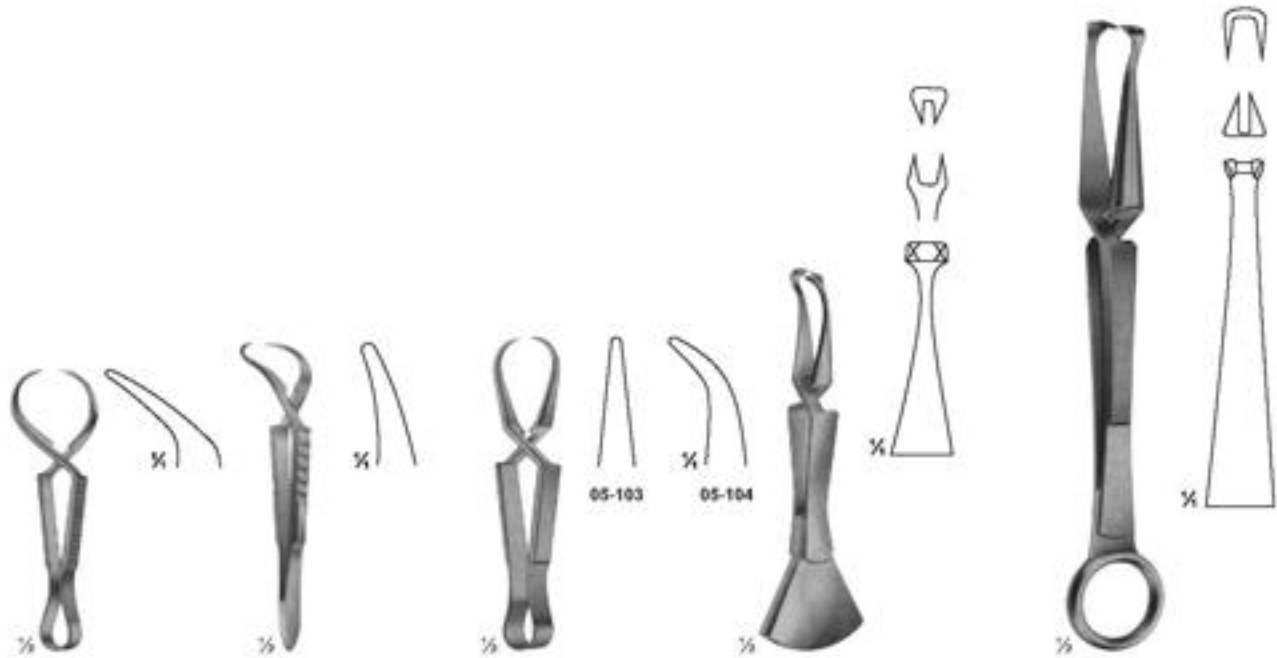


04-375
MUSEUX
 200 mm

Organ - and Tissue Grasping Forceps



Towel Clamps



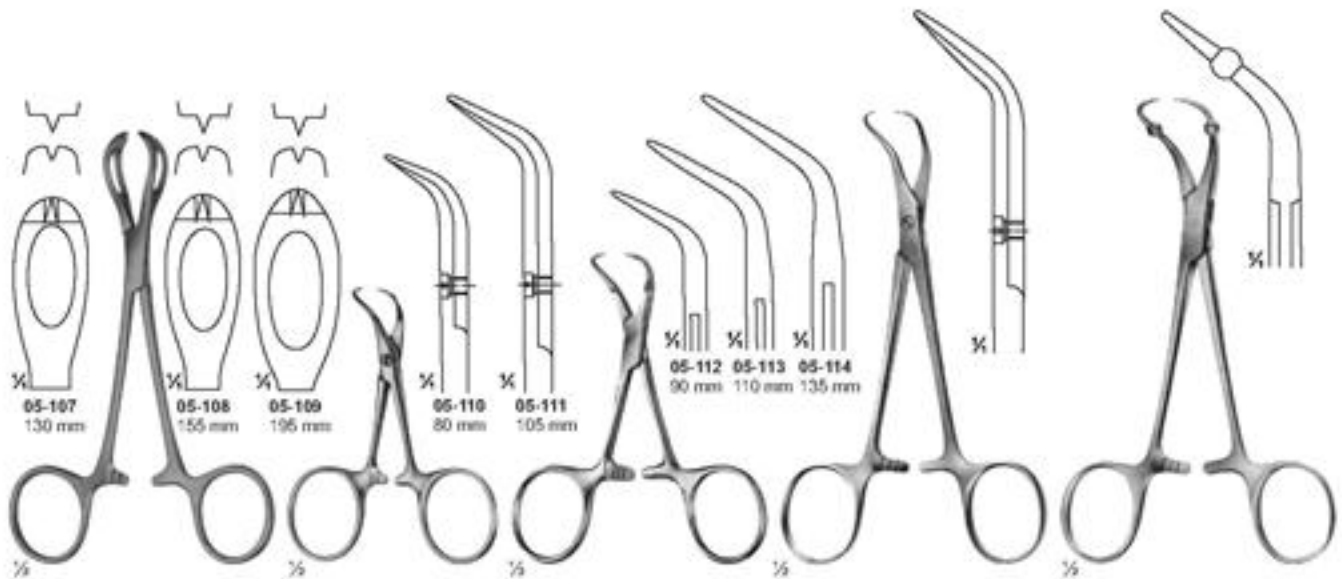
05-101
JONES
85 mm

05-102
ENGL. MOD.
85 mm

05-103 - 104
SCHAEDEL
85 mm

05-105
DOYEN
110 mm

05-106
DOYEN
180 mm



05-107
130 mm

05-108
155 mm

05-109
195 mm

05-110
80 mm

05-111
105 mm

05-112 05-113 05-114
90 mm 110 mm 135 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



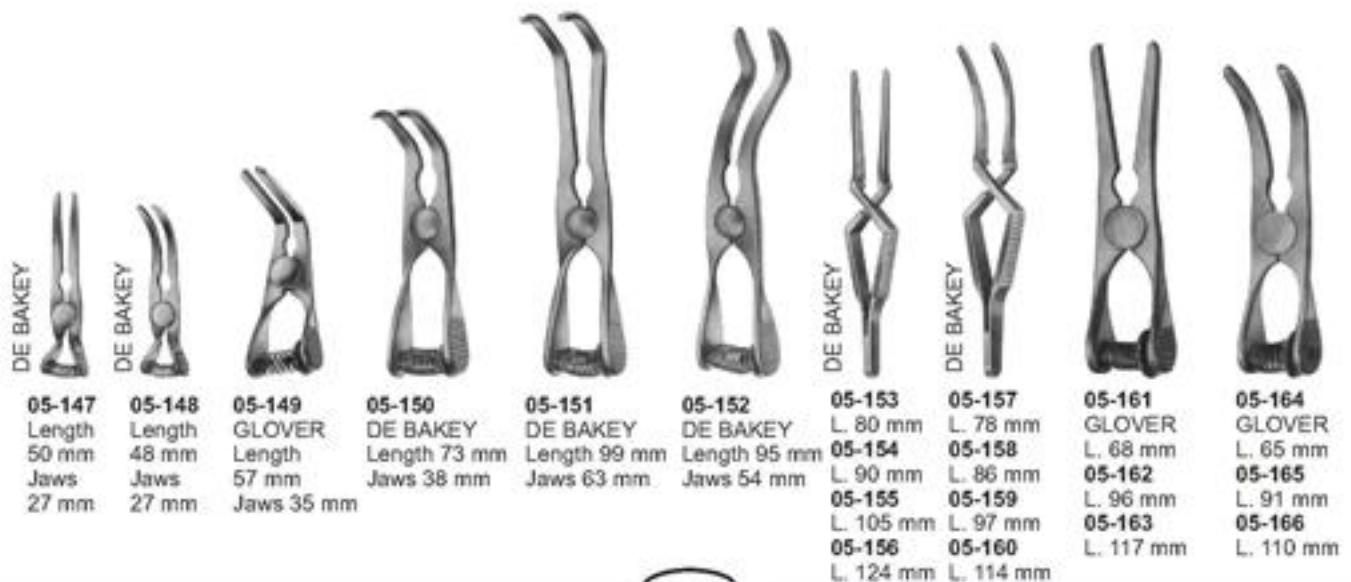
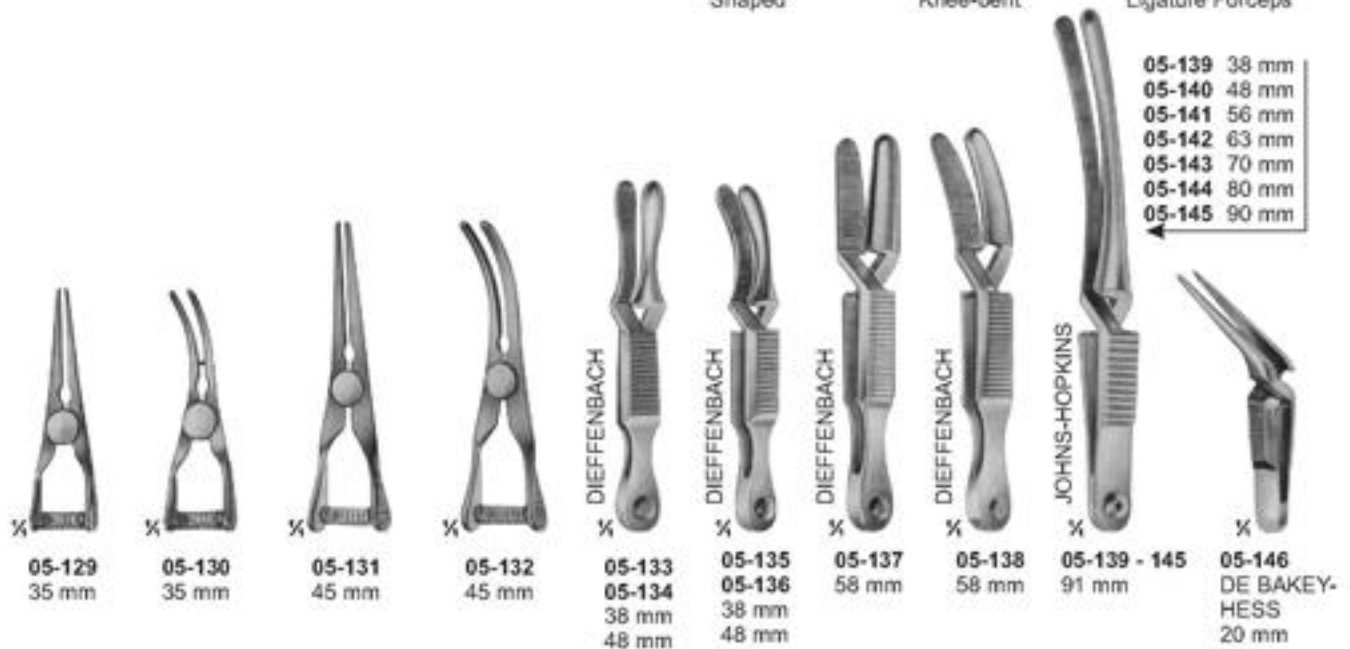
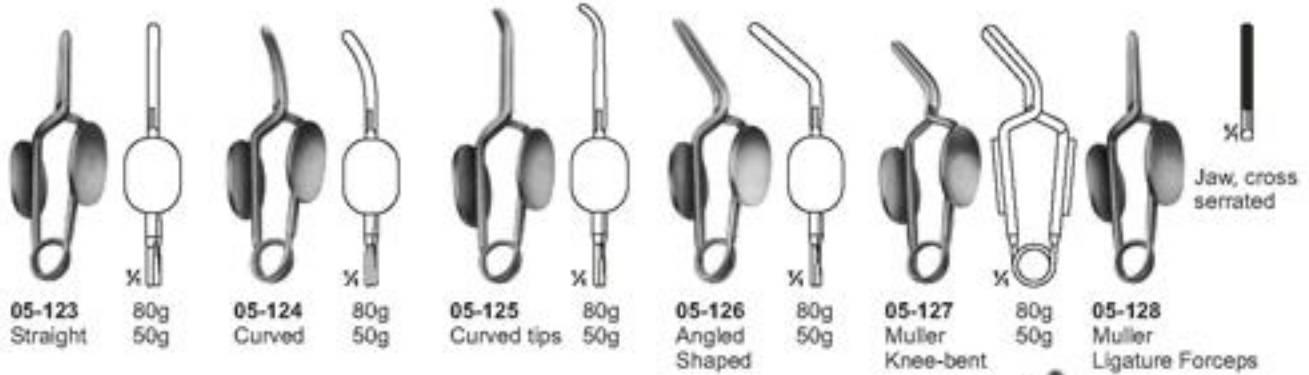
05-121
BUNT
 105 mm



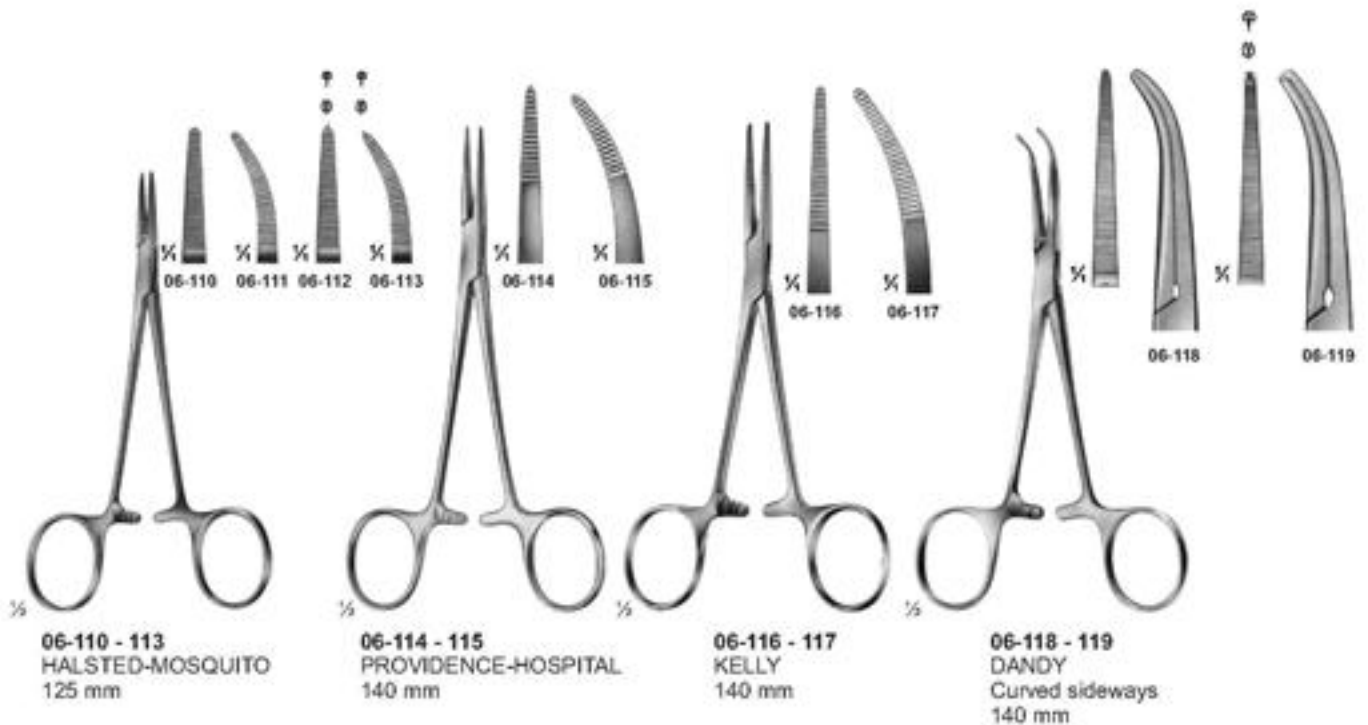
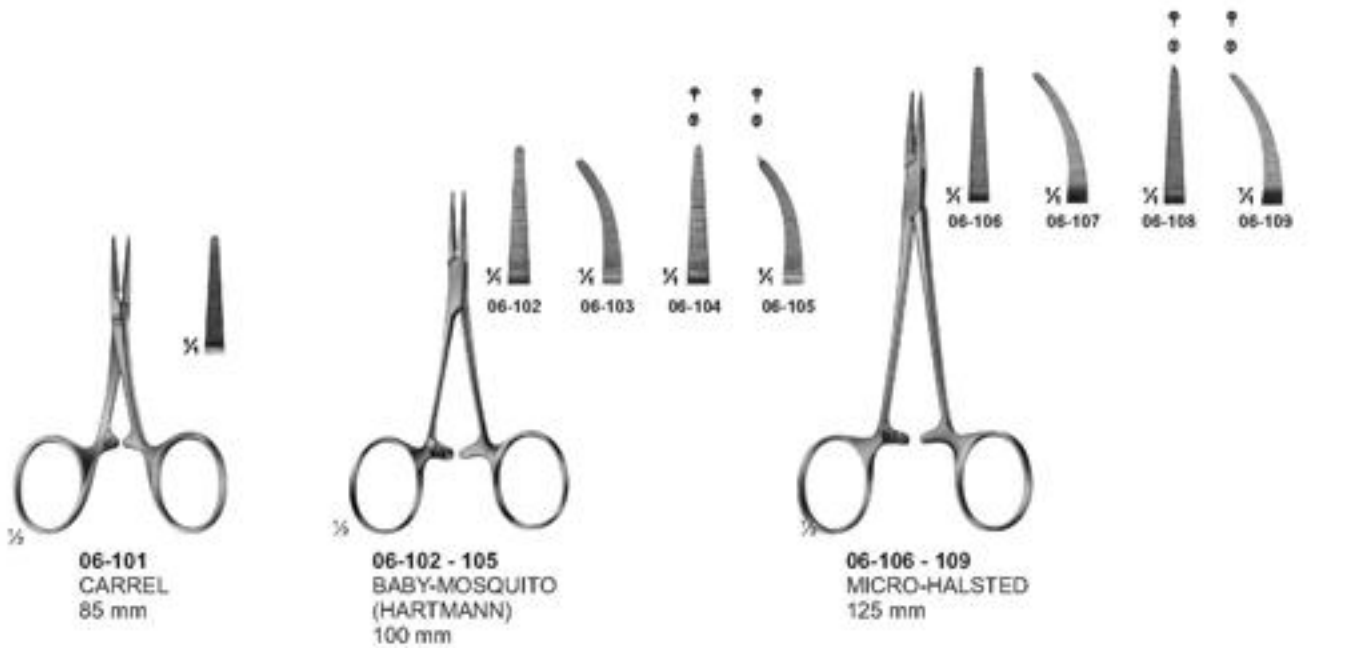
05-122
MAYO
 140 mm

Muller Vessel Clips and Bulldog Clamps

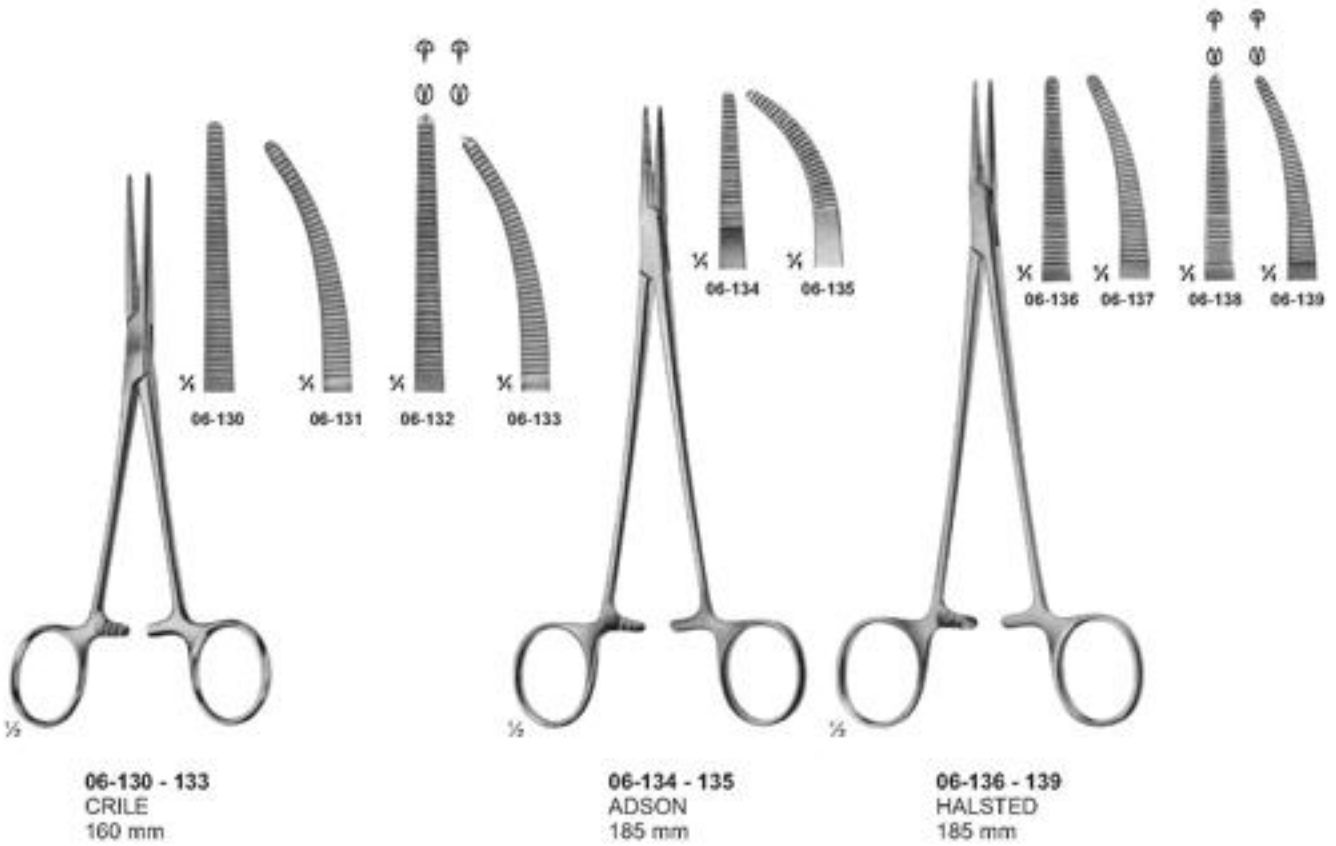
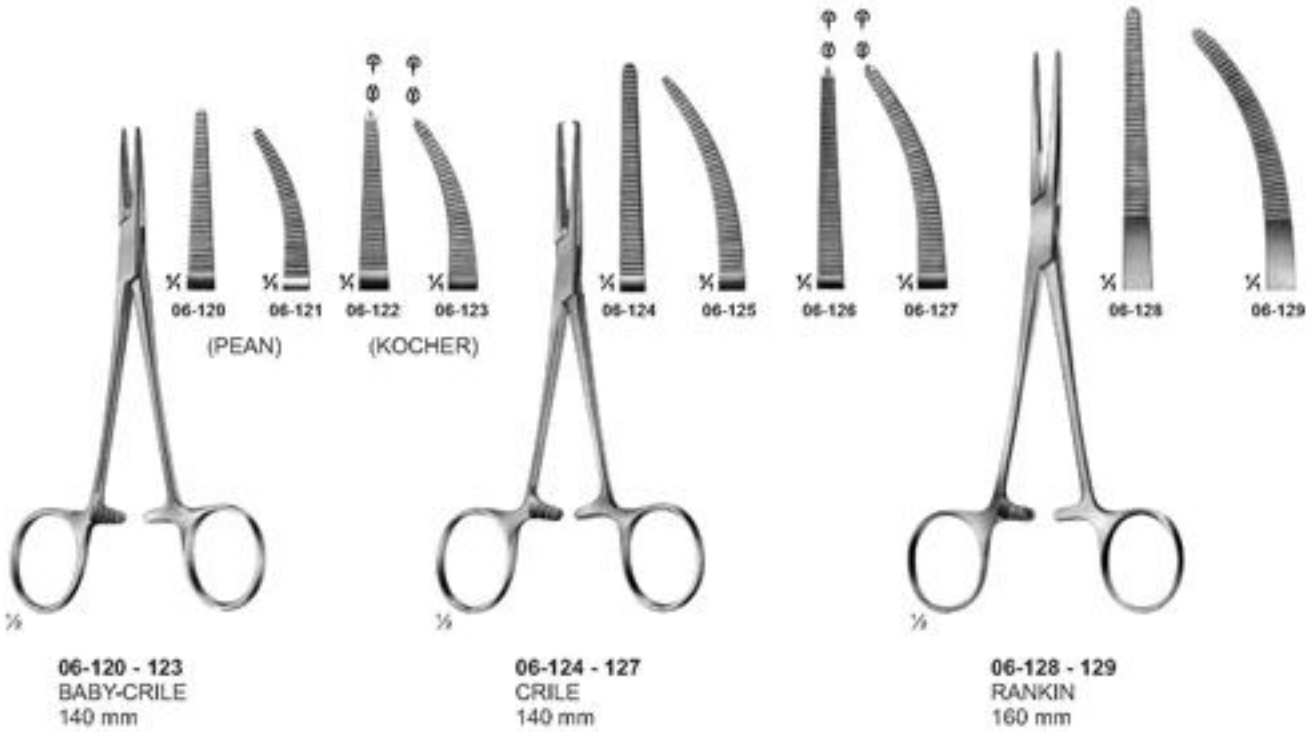
Closing force



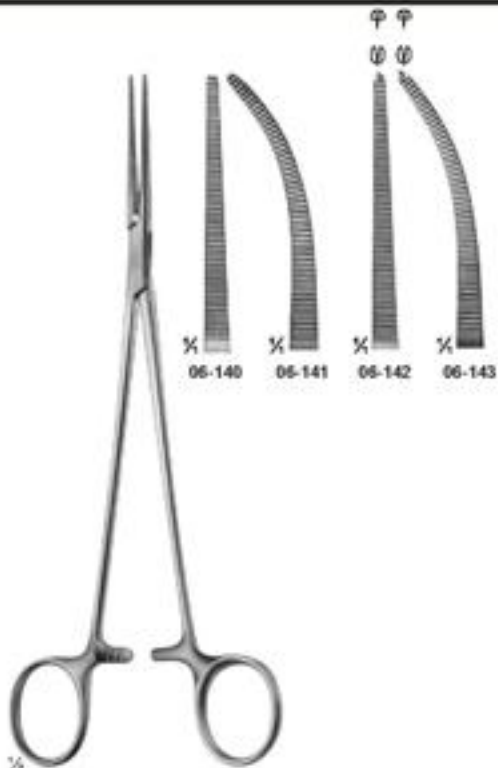
Delicate Haemostatic Forceps



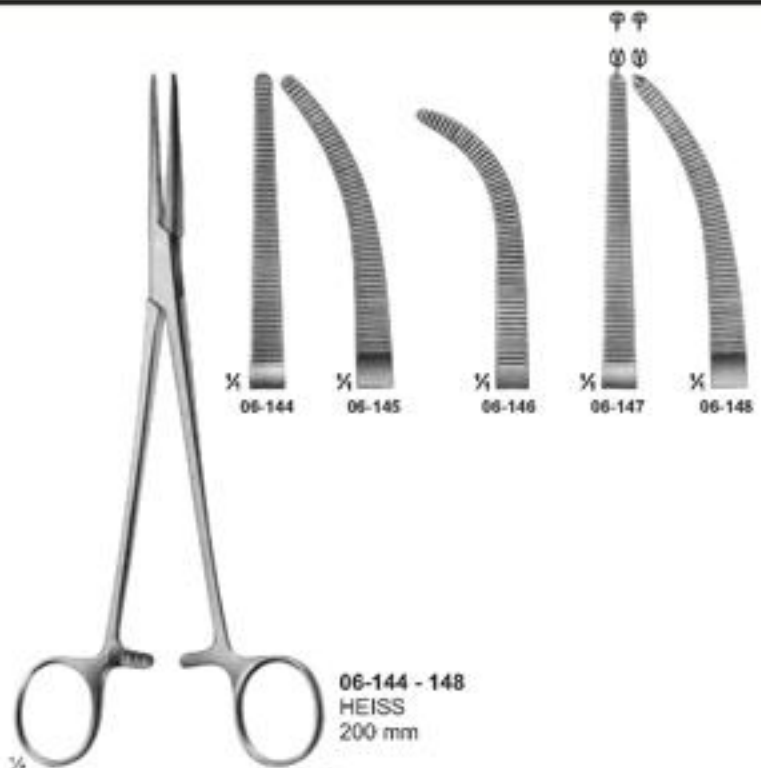
Delicate Haemostatic Forceps



Delicate Haemostatic Forceps



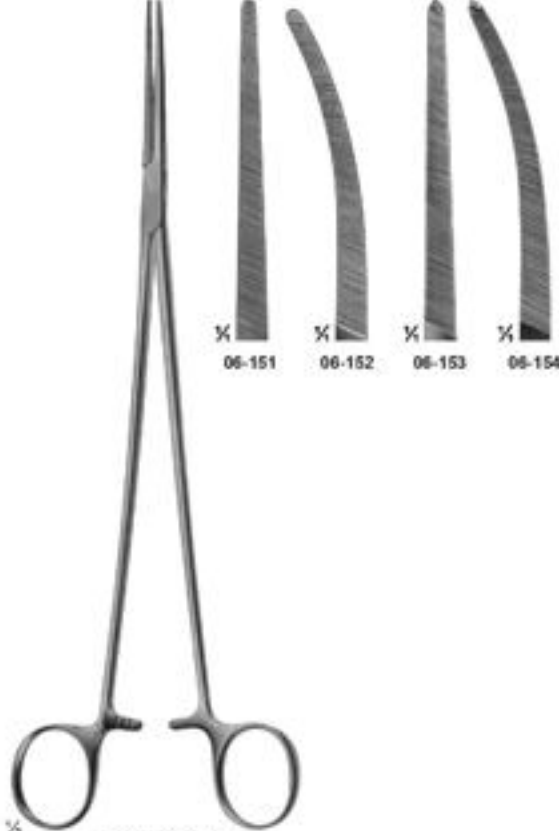
06-140 - 143
HALSTED-MOSQUITO
200 mm



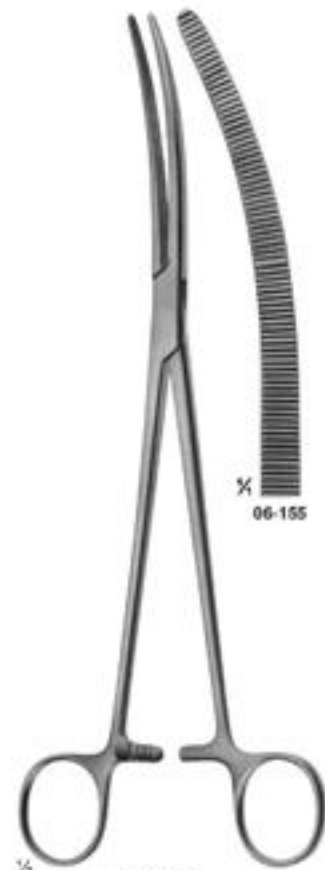
06-144 - 148
HEISS
200 mm



06-149 - 150
HALSTED
215 mm

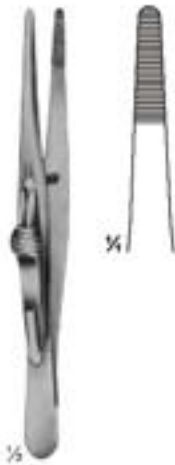


06-151 - 154
BENGOLEA
245 mm



06-155
CRAFOORD
245 mm

Haemostatic Forceps



06-156
FRICKE
Artery forceps
130 mm



06-157
KRONLEIN
130 mm



06-158
PEAN
125 mm



06-159 - 160
PEAN



06-159
125 mm



06-160
140 mm



06-161
PEAN



06-162 - 163
PEAN

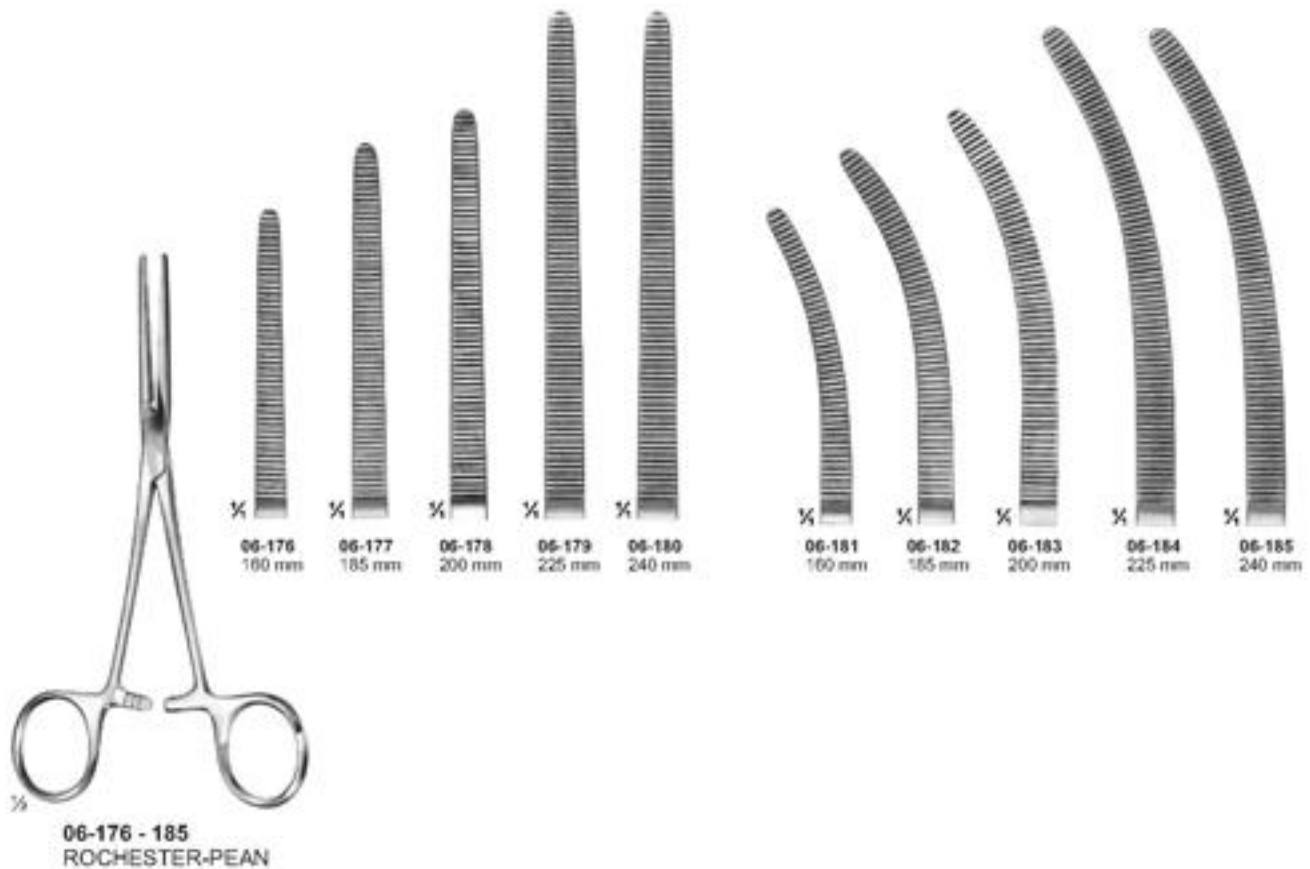


06-162
165 mm

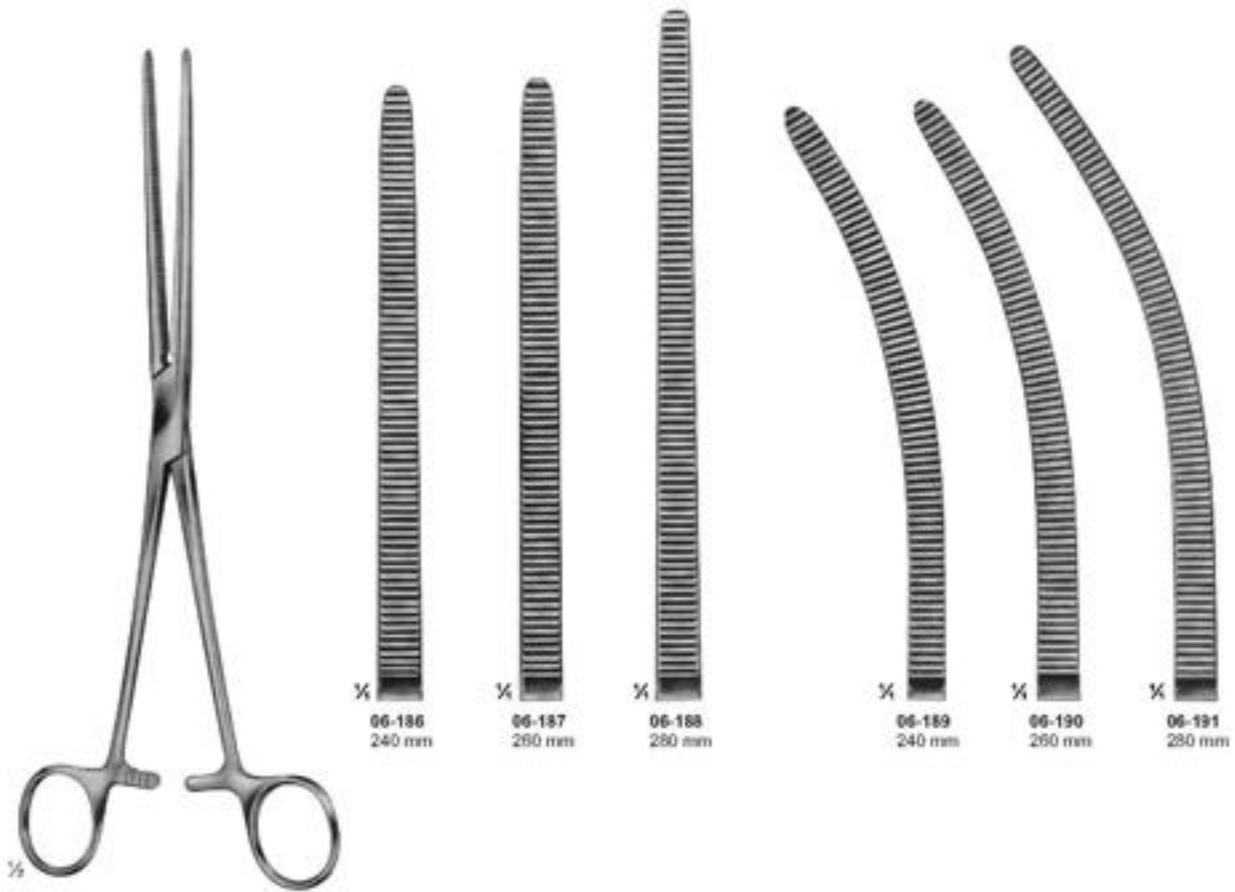


06-163
185 mm

Haemostatic Forceps

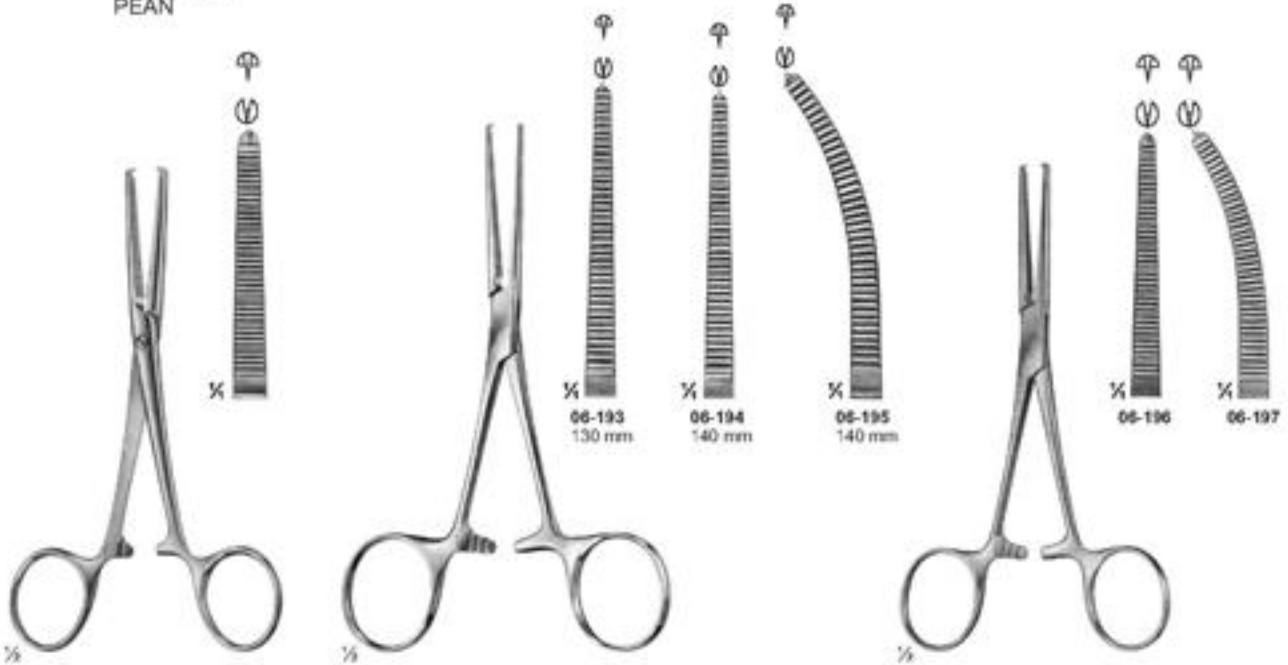


Haemostatic Forceps



06-186 - 191
PEAN

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

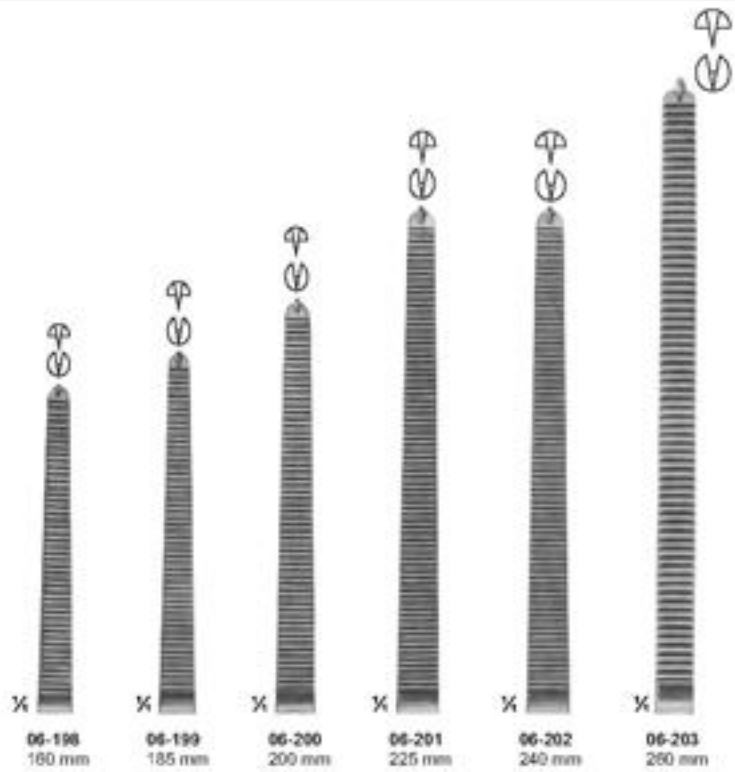


06-192
KOCHER
Strong Pattern
145 mm

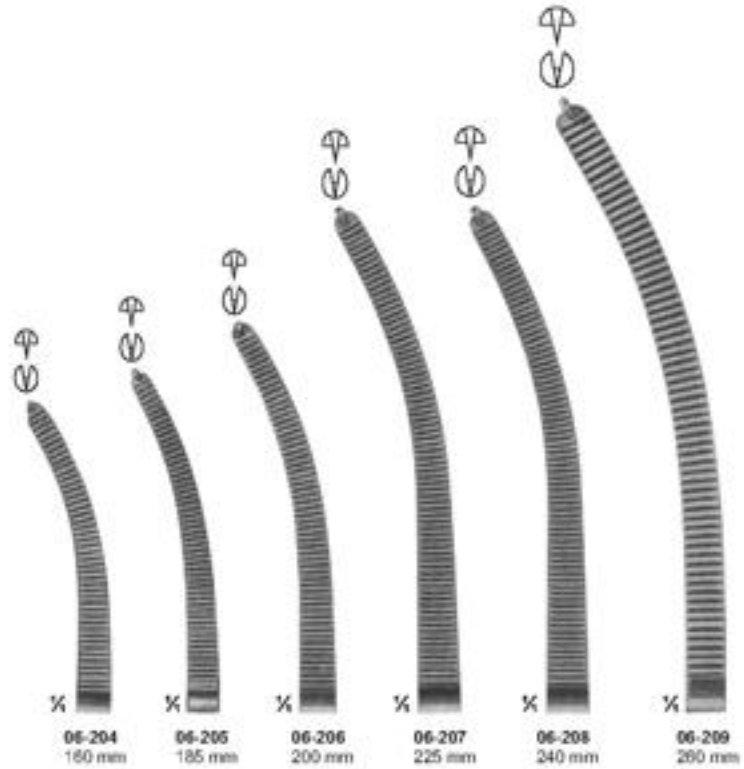
06-193 - 195
KOCHER

06-196 - 197
ROCHESTER-OSHSNER
140 mm

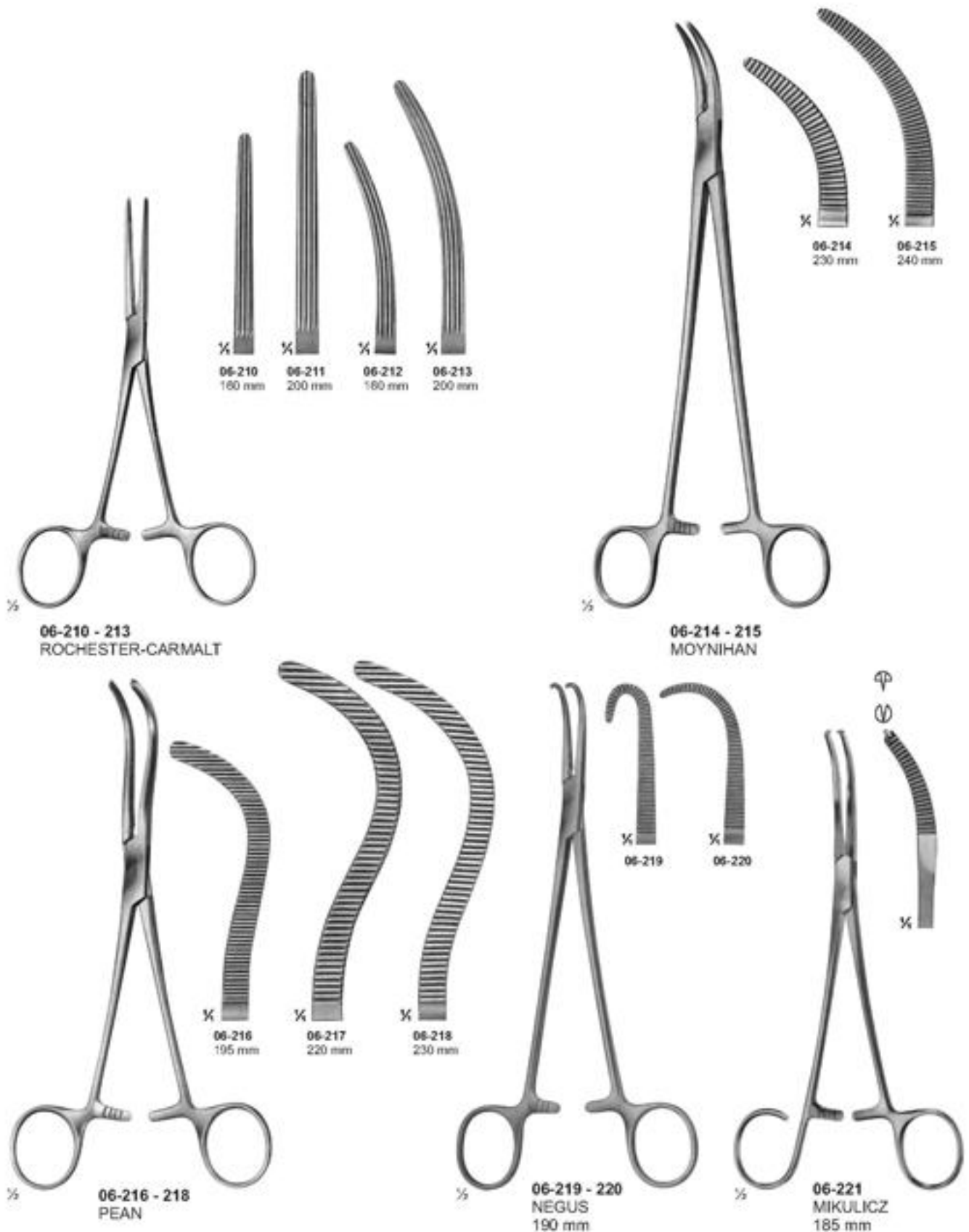
Haemostatic Forceps



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

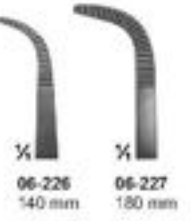


06-224
140 mm

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



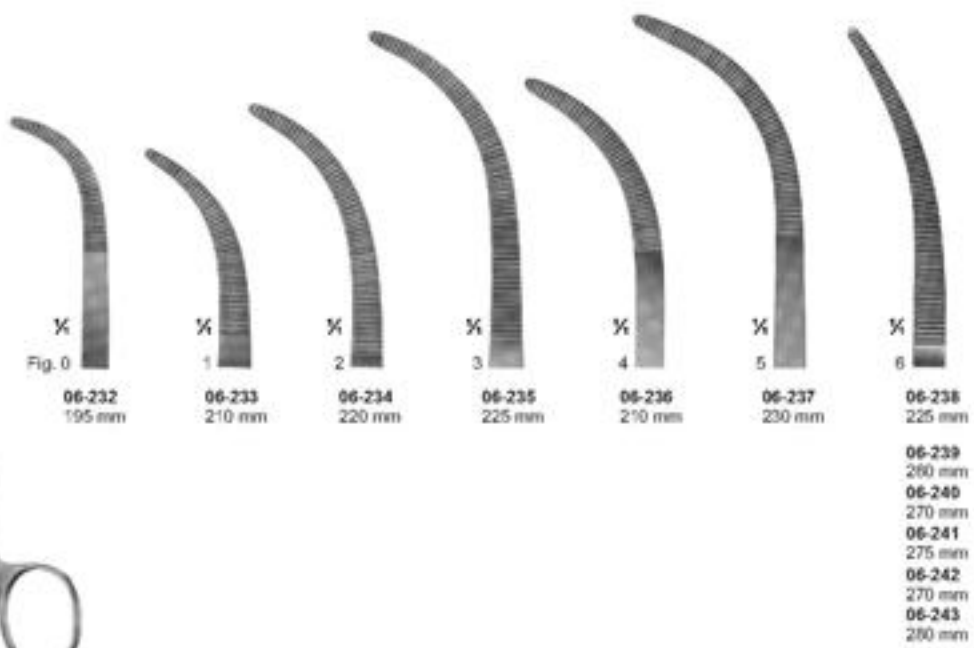
06-231
205 mm

Dissecting- and Ligature Forceps



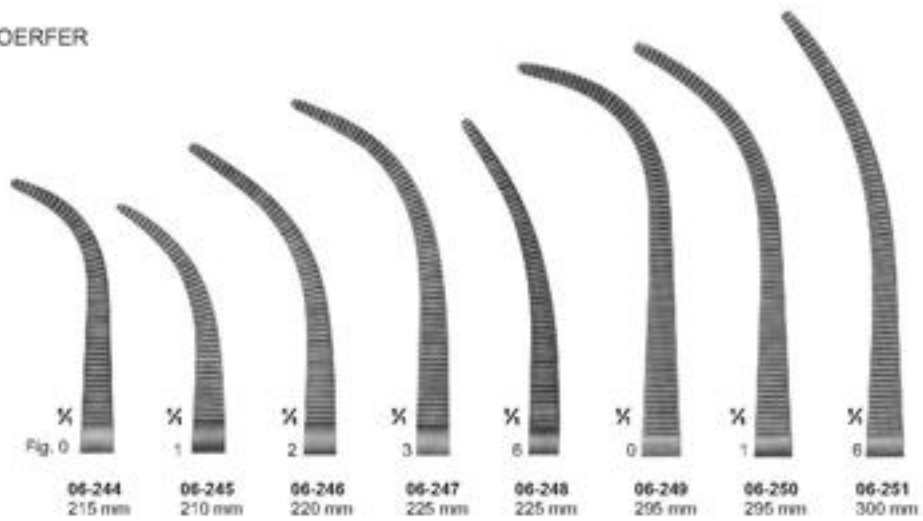
1/2

06-232 - 243
OVERHOLT-GEISSENDOERFER



1/2

06-244 - 251
OVERHOLT
fine pattern



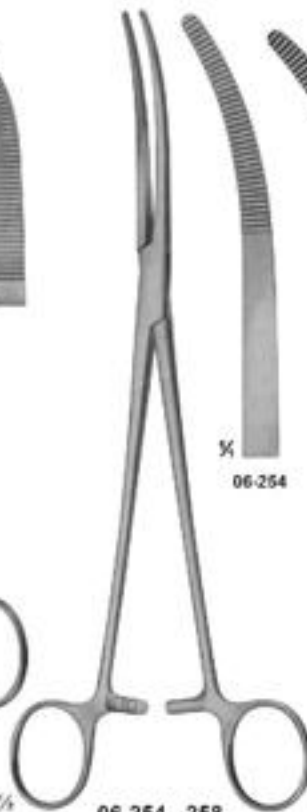
Dissecting- and Ligature Forceps



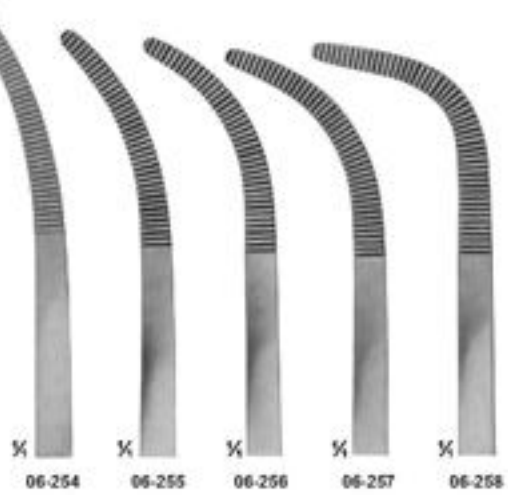
06-252
MIXTER-O'SHAUGHNESSY
190 mm



06-253
HEISS
195 mm



06-254 - 258
RUMEL
240 mm



06-259
FINOCHIETTO
245 mm



06-260
MIXTER
230 mm



06-261
LAWRENCE
270 mm

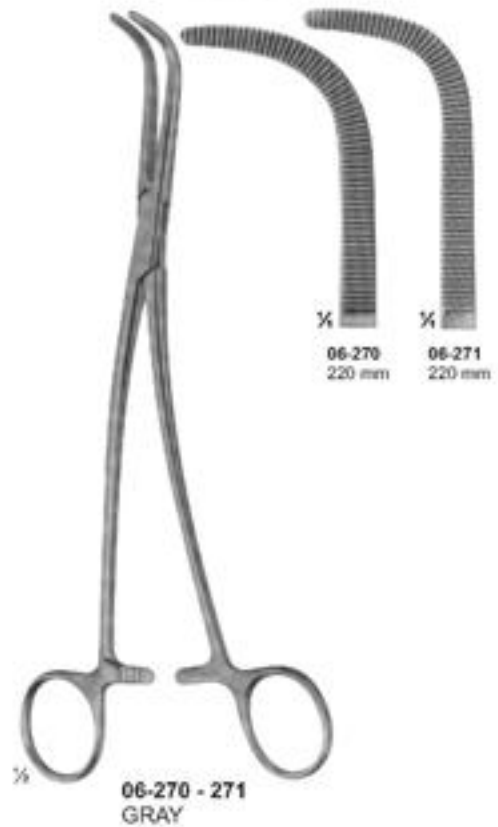
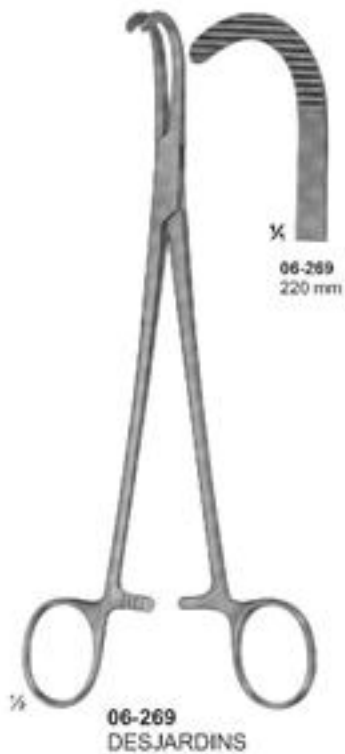


06-262 - 263
ZENKER



06-263
290 mm

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

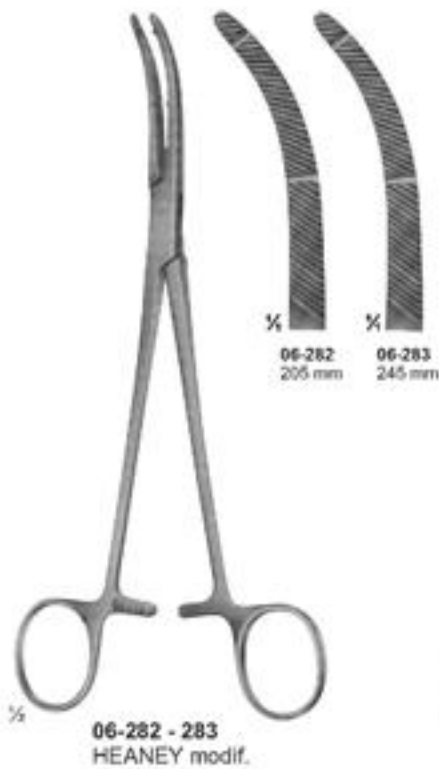


06-277
MIKULICZ
185 mm

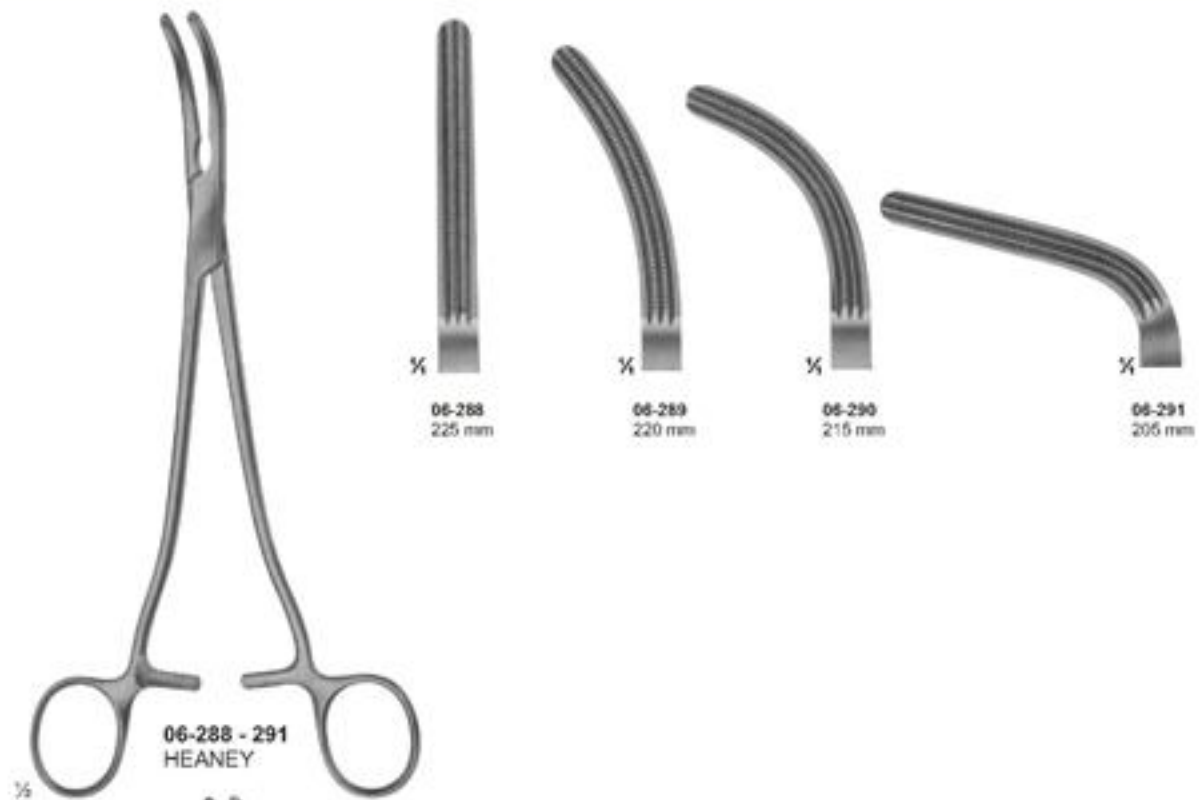


06-278 - 279
FAURE
205 mm

Hysterectomy Forceps



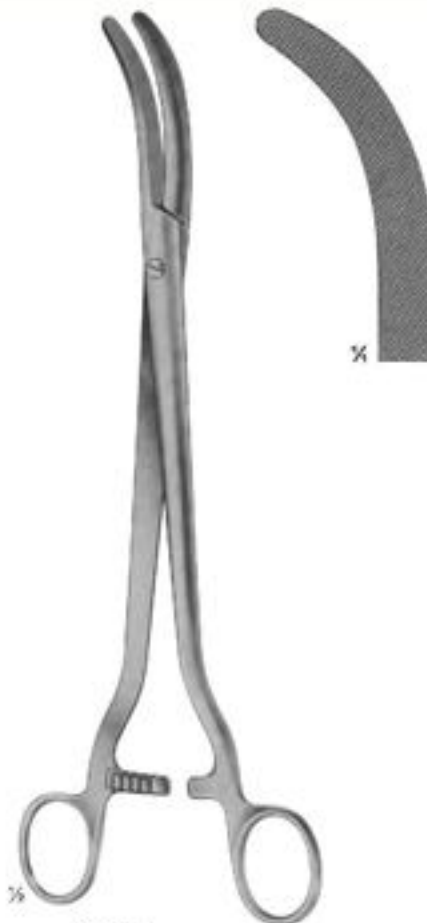
Hysterectomy Forceps and Vaginal Clamps



Hysterectomy Forceps and Vaginal Clamps and Compression Forceps



06-296
WERTHEIM
Hysterectomy Forceps
255 mm



06-297
WERTHEIM
Parametrium Clamp
260 mm

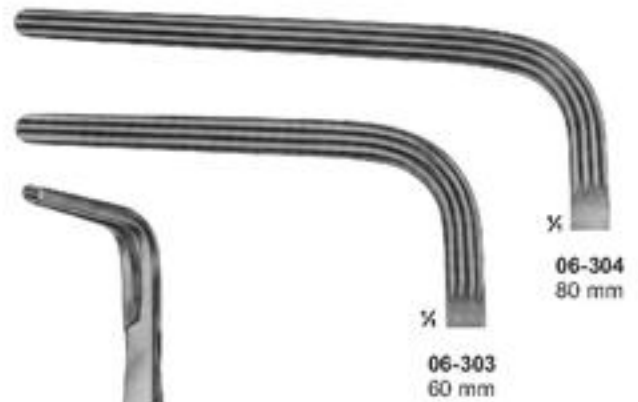


06-298 - 300
DICK

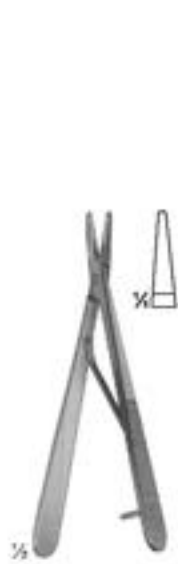


06-298 255 mm 06-299 265 mm 06-300 275 mm

Hysterectomy Forceps and Vaginal Clamps and Compression Forceps



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



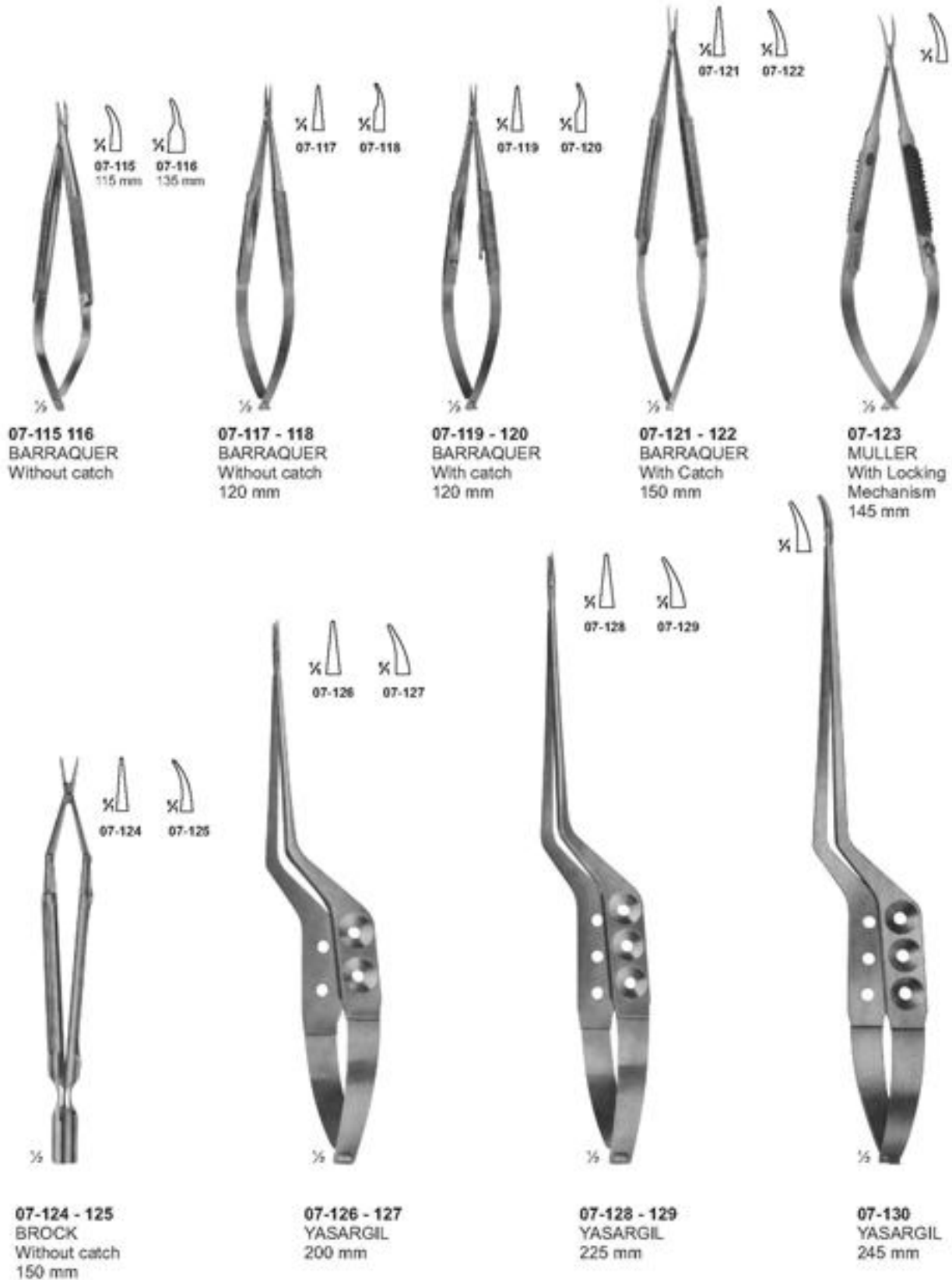
07-112
Without catch
195 mm



07-113 - 114
YASARGIL
With catch
200 mm



Micro Needle Holders With Round Handles



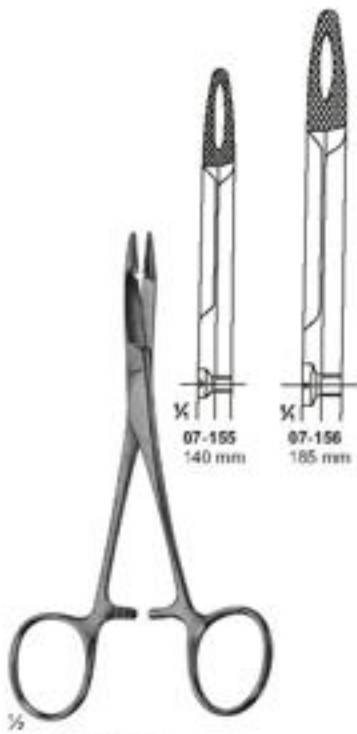
Needle Holders



Needle Holders



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

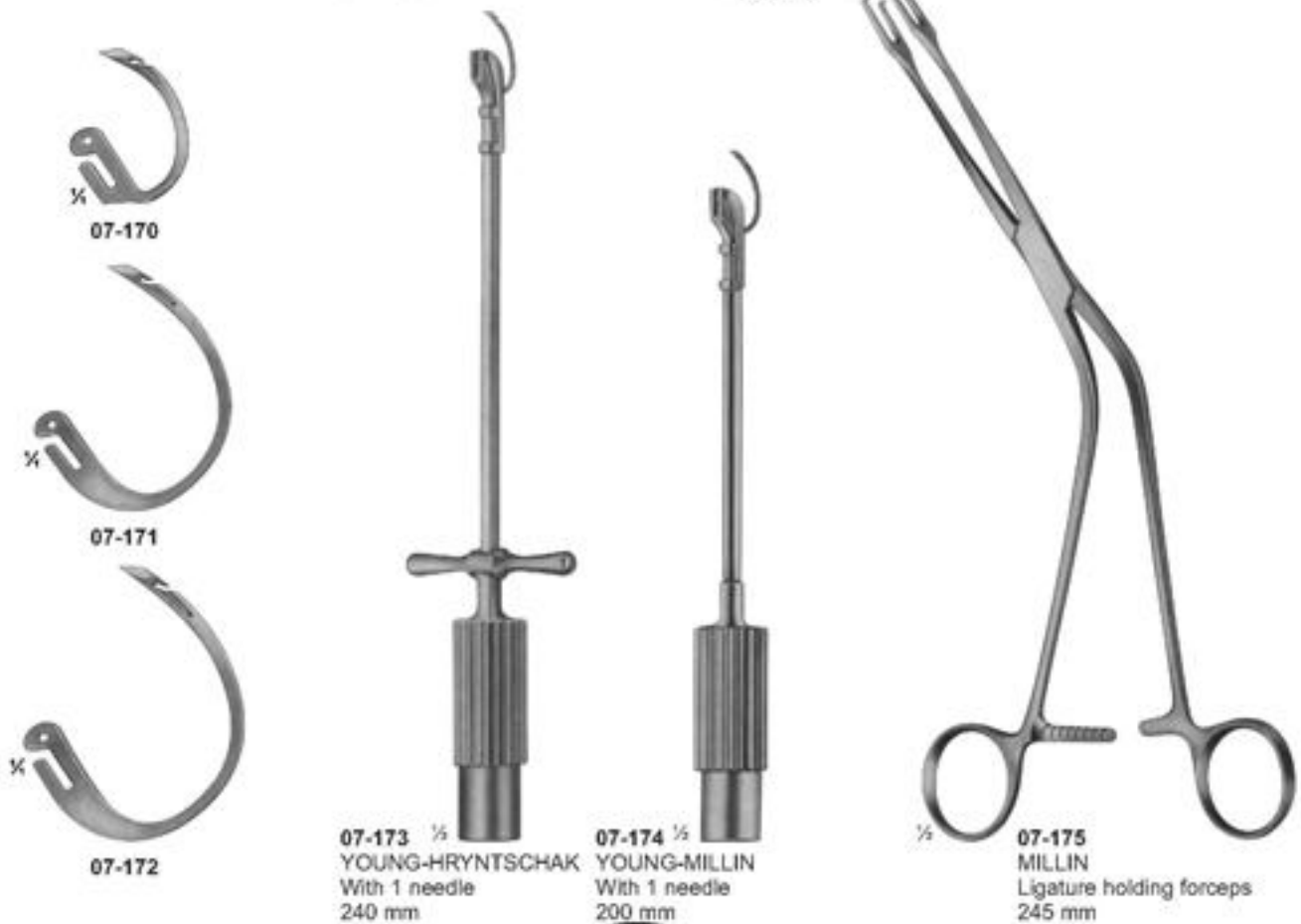
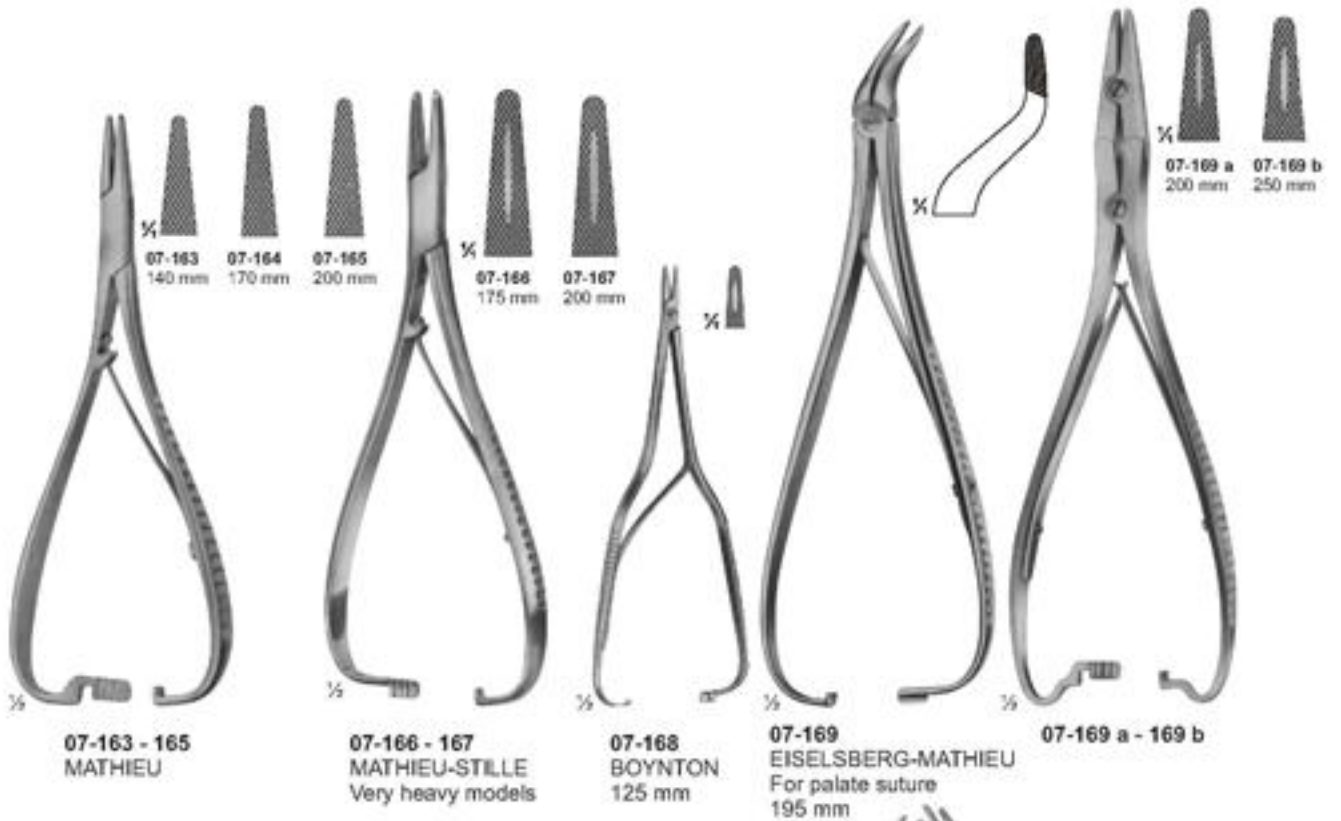


07-161
CRILE
150 mm

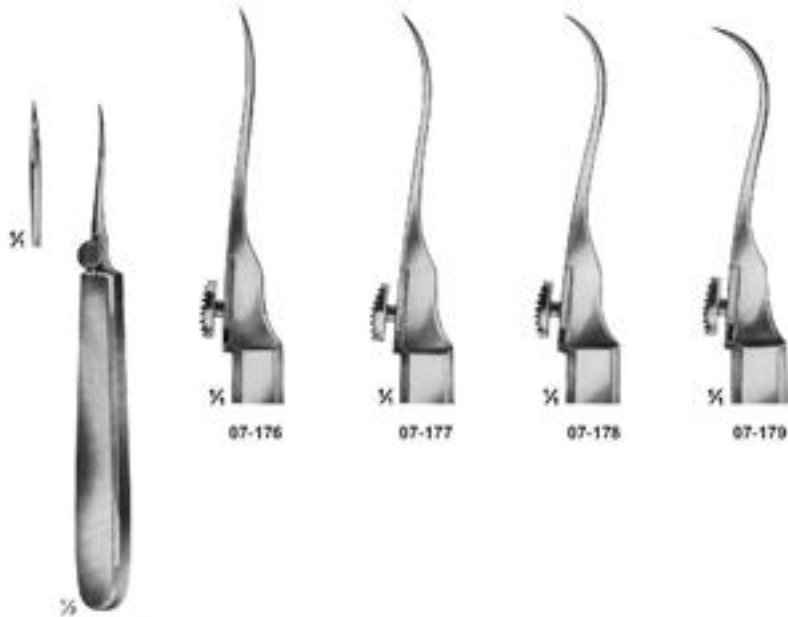


07-162
TONNIS
Elastic pattern for
dura-or intestinal suture
180 mm

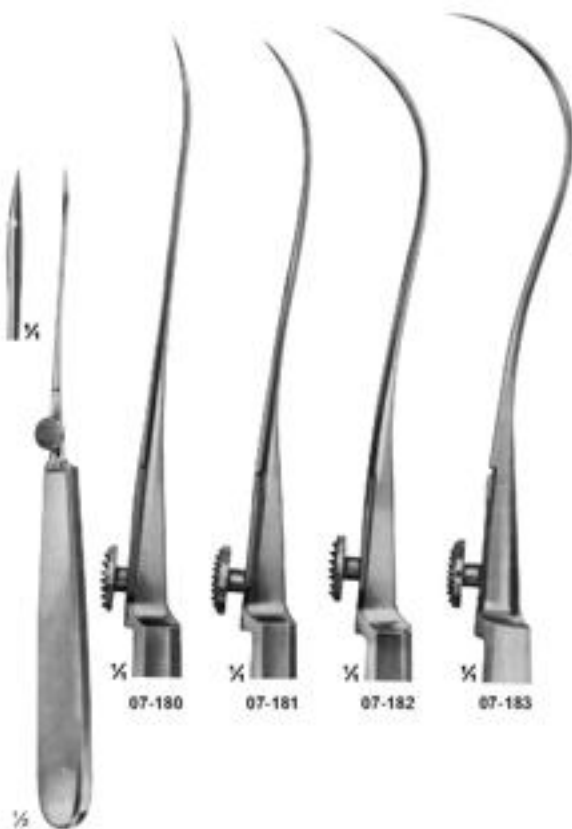
Needle Holders



Suture Instruments - Reverdin Needles



07-176 - 179
REVERDIN
140 mm

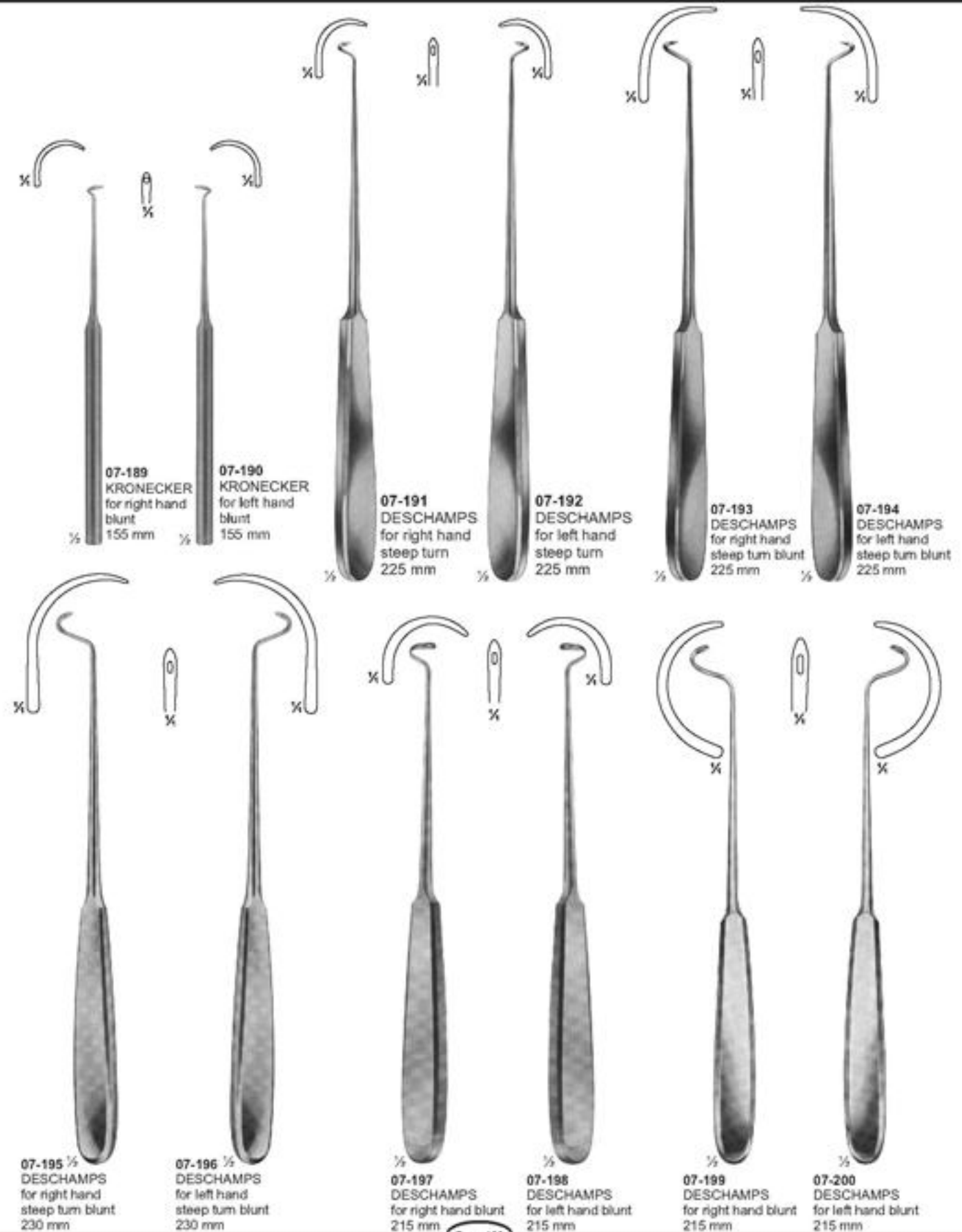


07-180 - 183
REVERDIN
195 mm

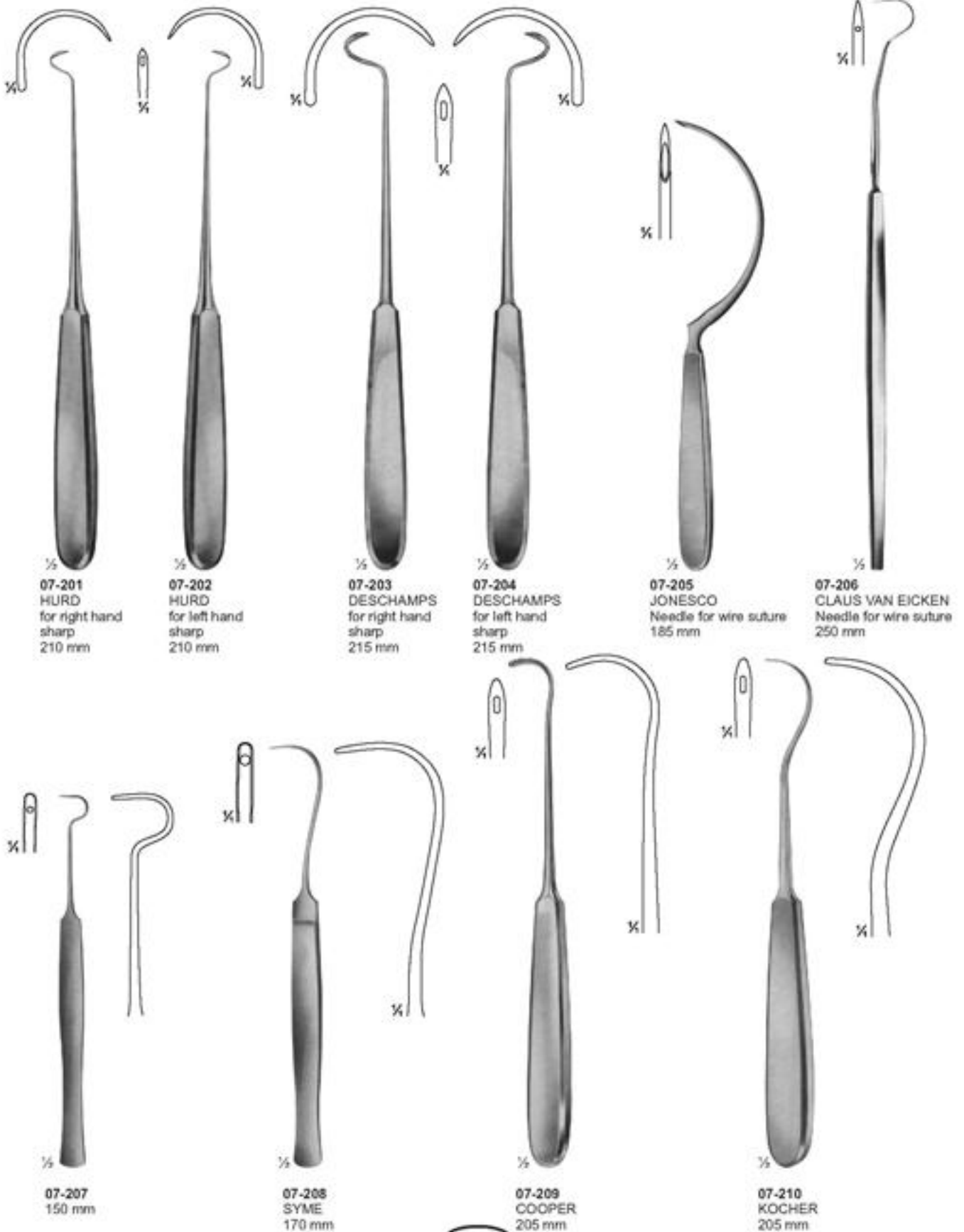


07-184 - 188
REVERDIN
220 mm

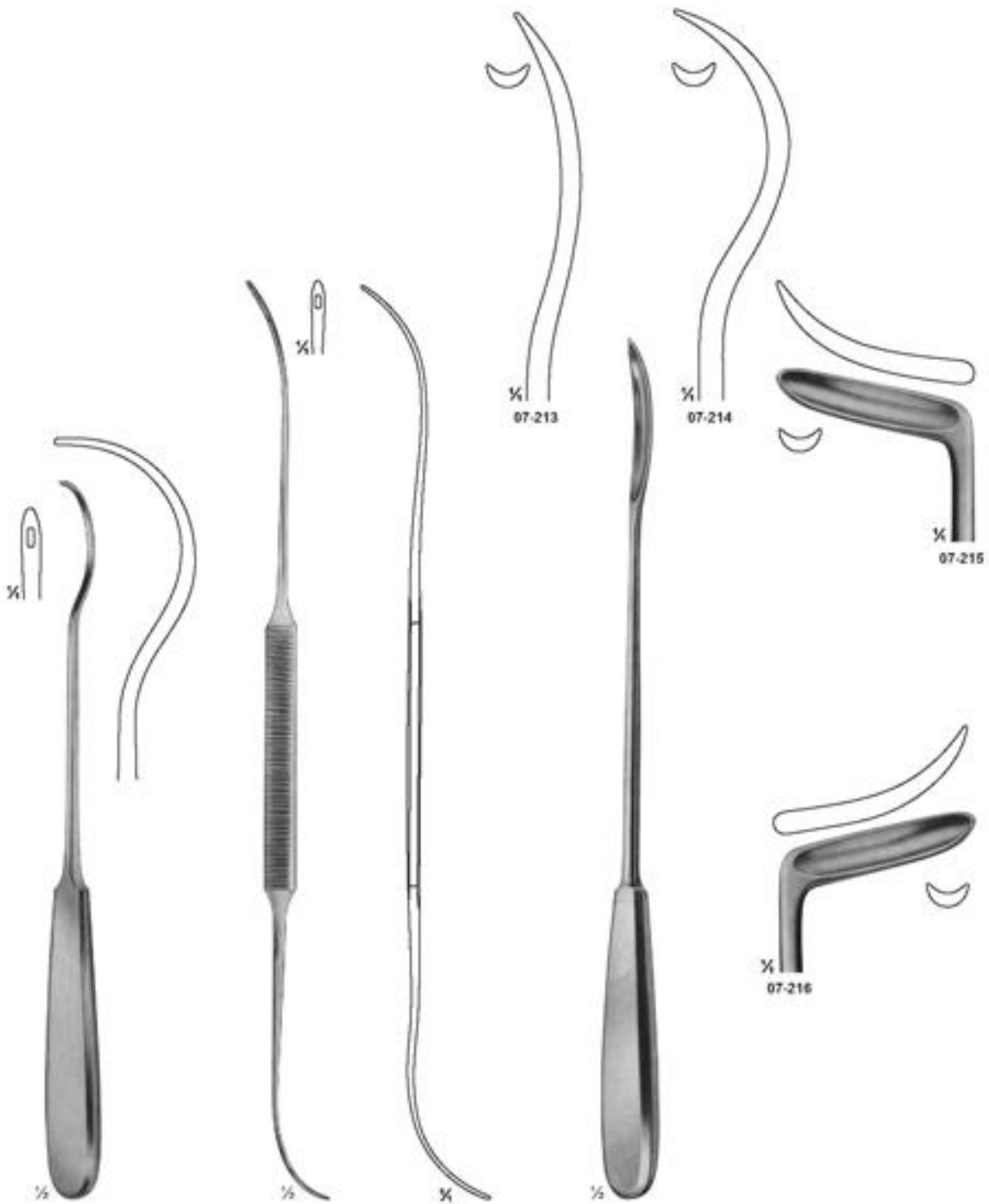
Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



Ligature Needles

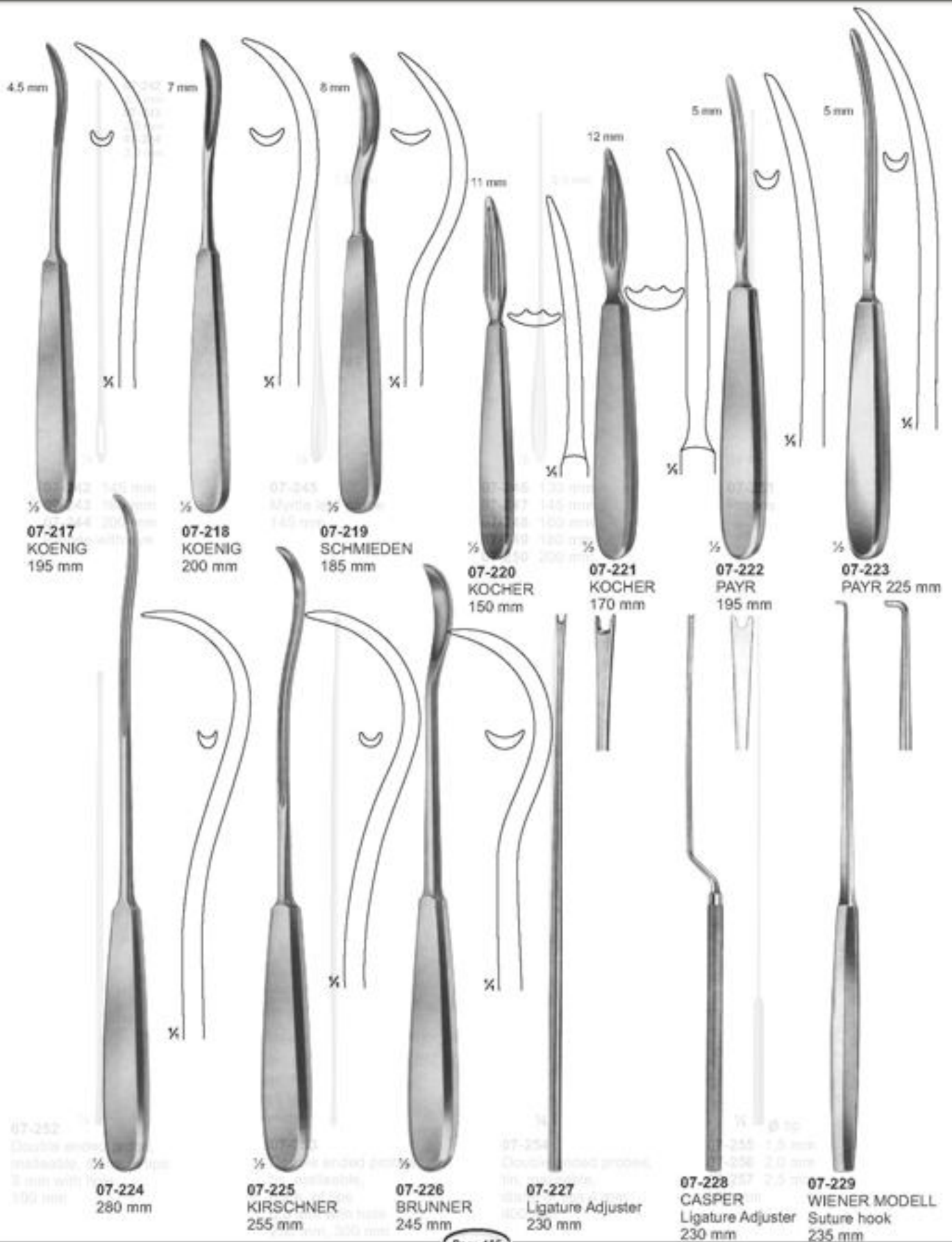


07-211
BRUNNER
240 mm

07-212
SCHMIEDEN-DICK
320 mm

07-213 - 216
BRUNNER
Guiding Probes
300 mm

Guiding Probes



Probes



07-242
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
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



07-242 145 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

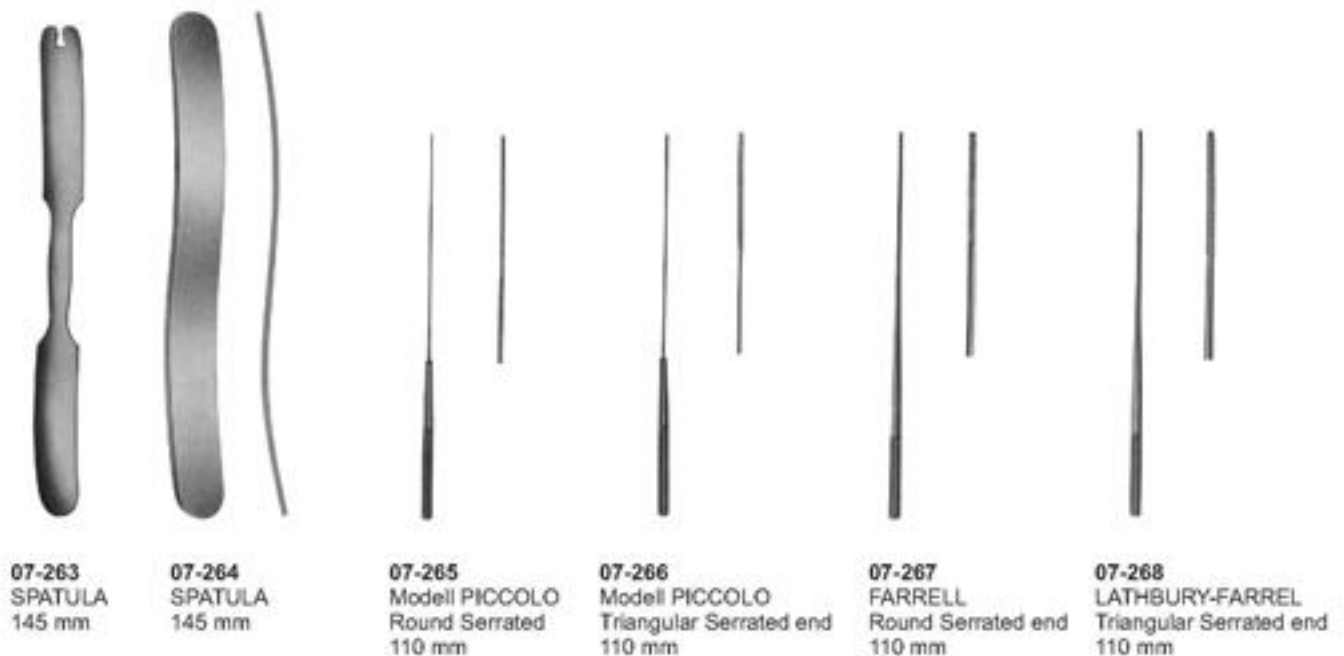
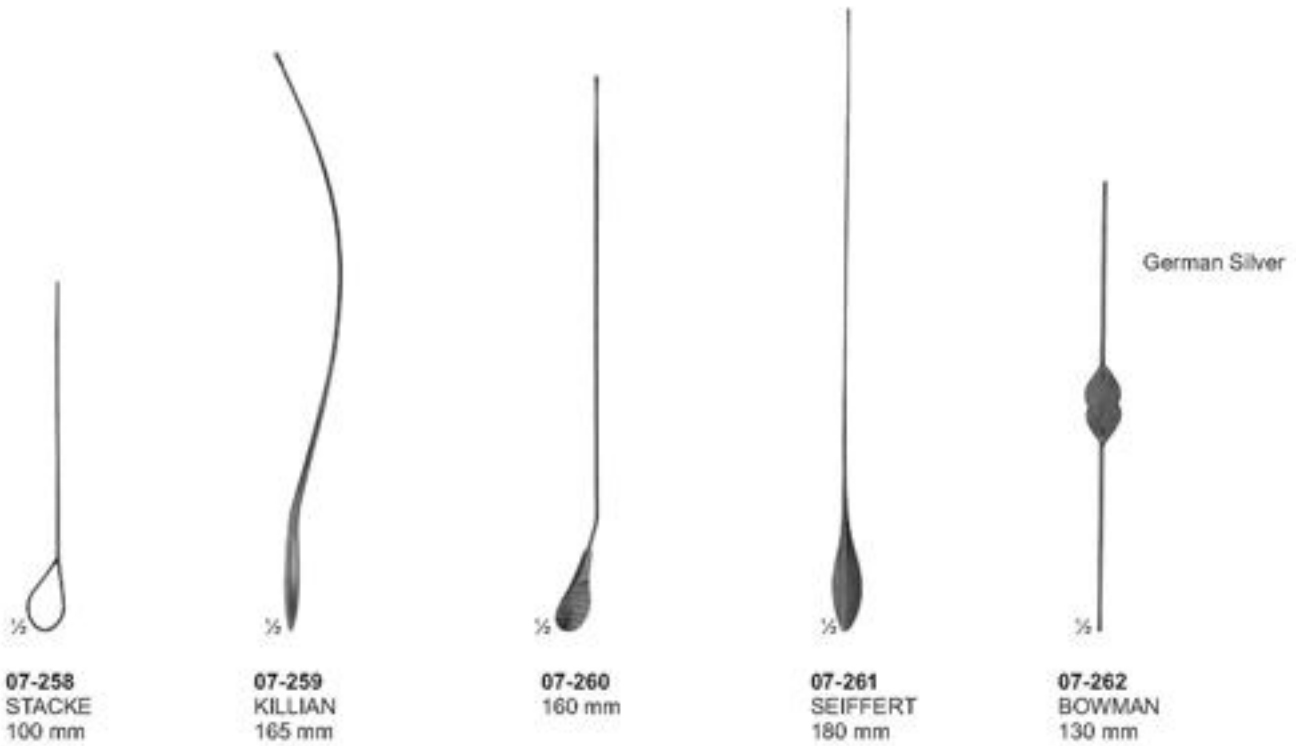


07-254
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm

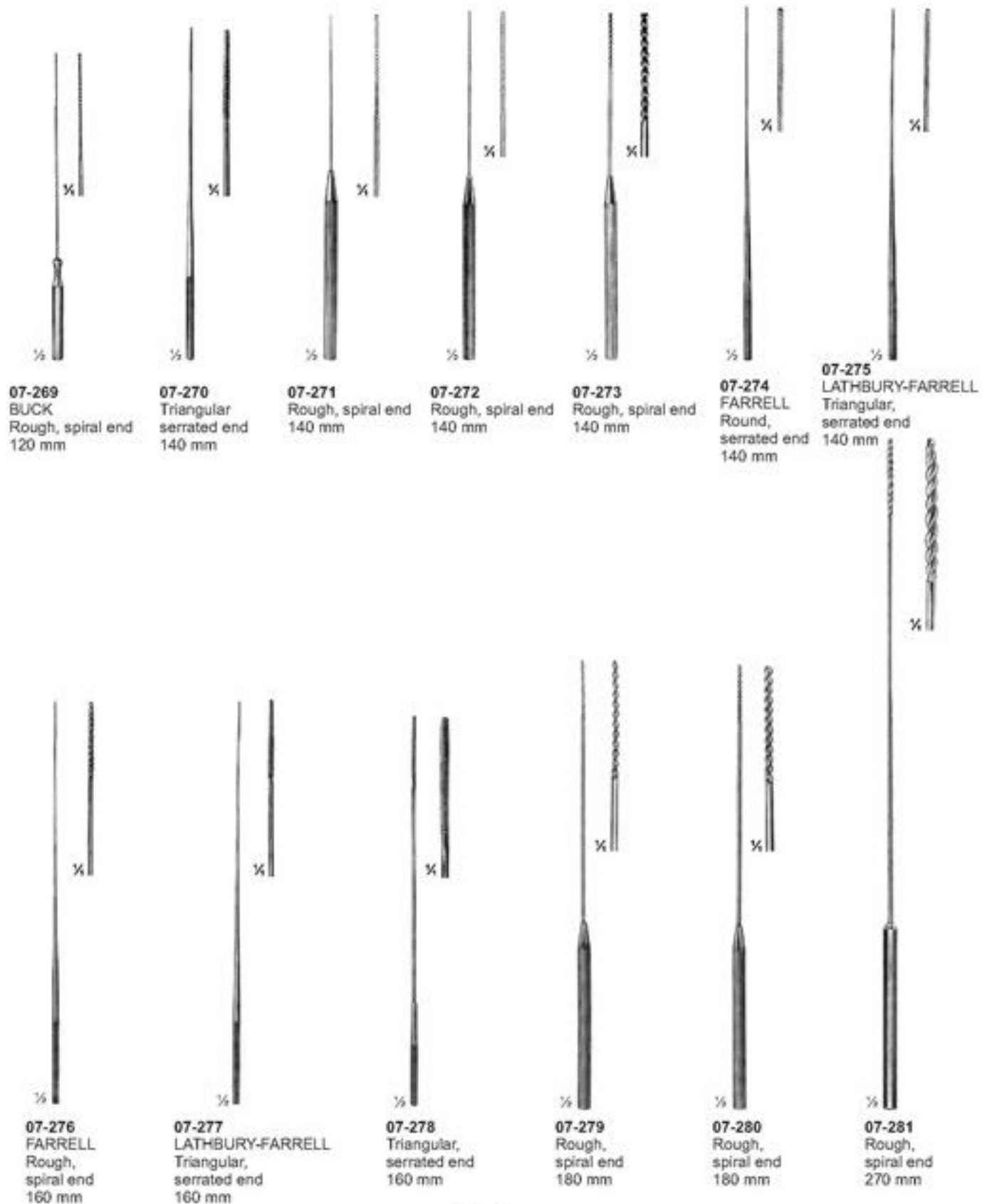


07-255 1,5 mm
07-256 2,0 mm
07-257 2,5 mm
300 mm

Probes - Spatulas - Cotton Applicators



Cotton Applicators



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

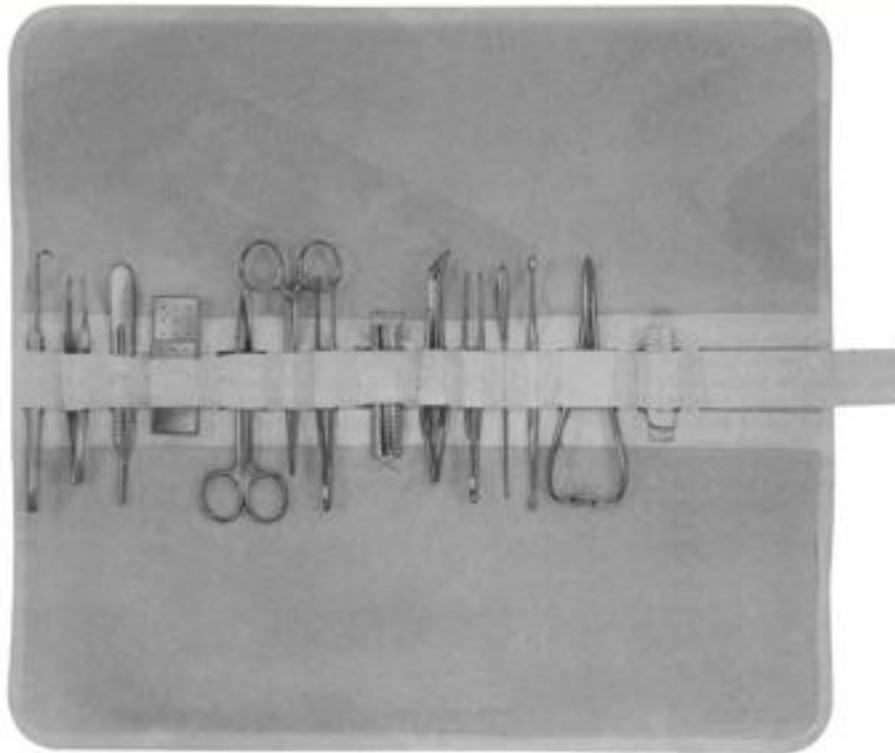
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades BB 520
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item



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 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:
- 1 Suture needle
- 1 item
- 1 item



07-294

Venae sectio set, in sterilizable canvas roll consisting of:

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

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

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



Clip Applying Forceps - Suture Set



07-295

Venae sectio set, in metal case
consisting of:

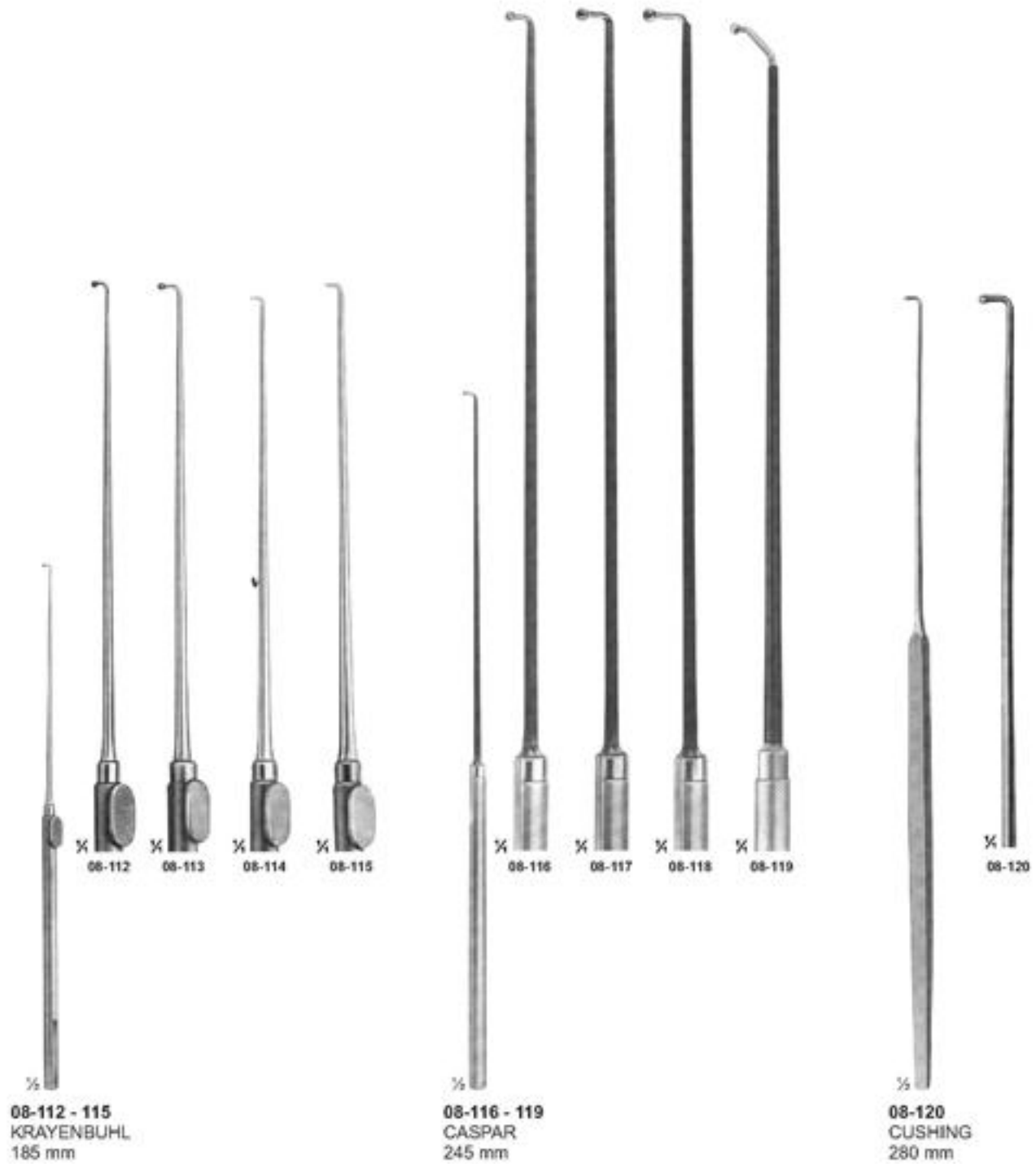
Bottom tray

- 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

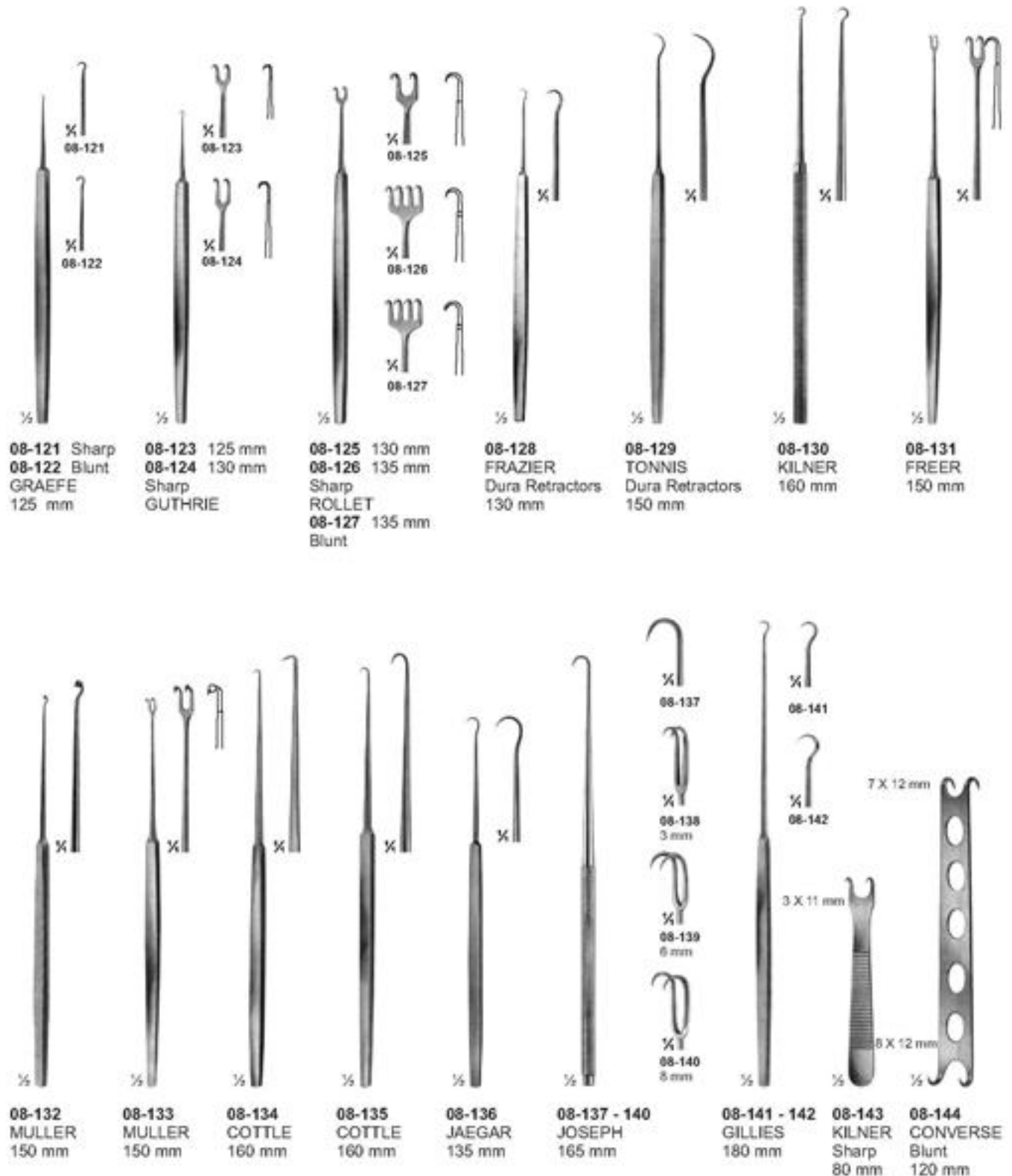
Top tray

- 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

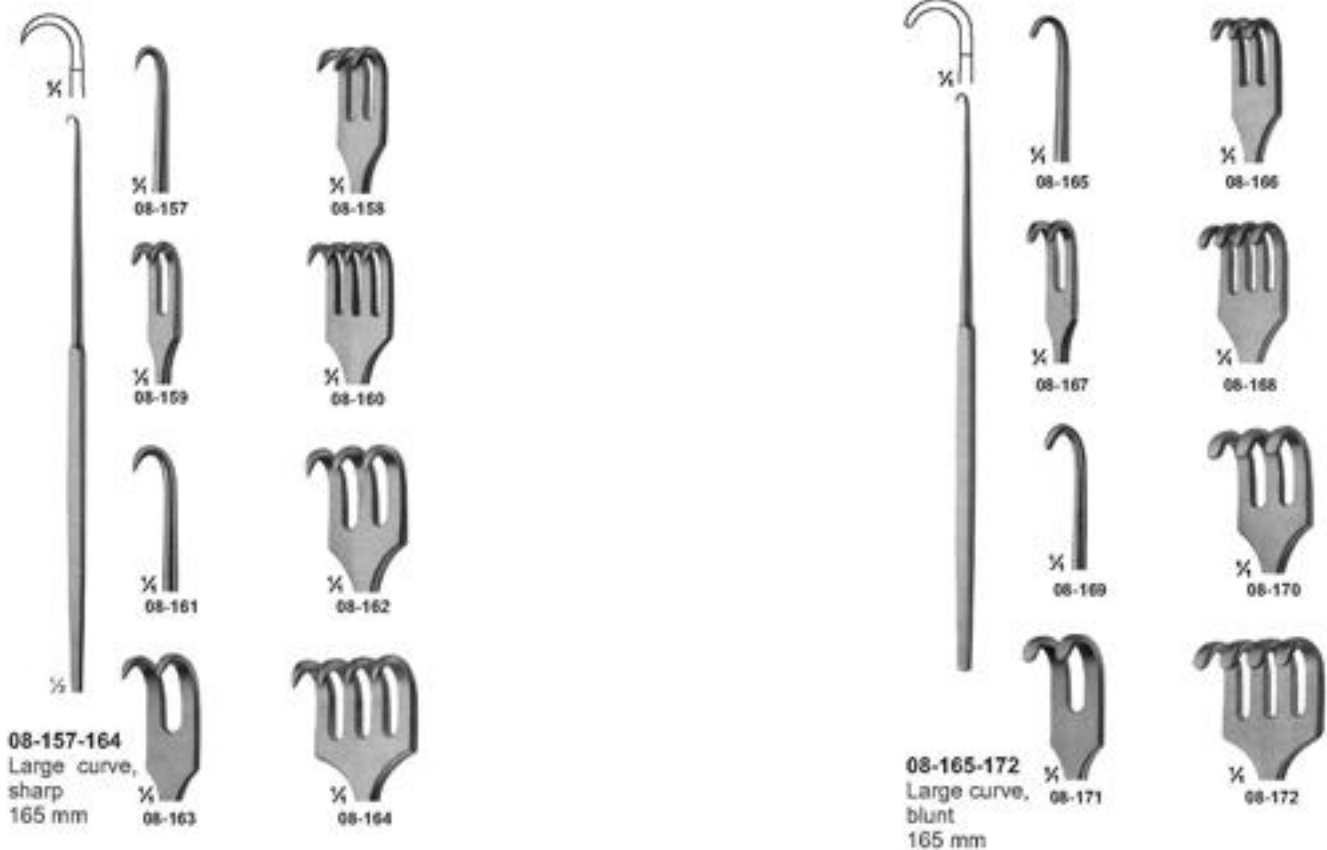
Nerve - and Vessel Hooks



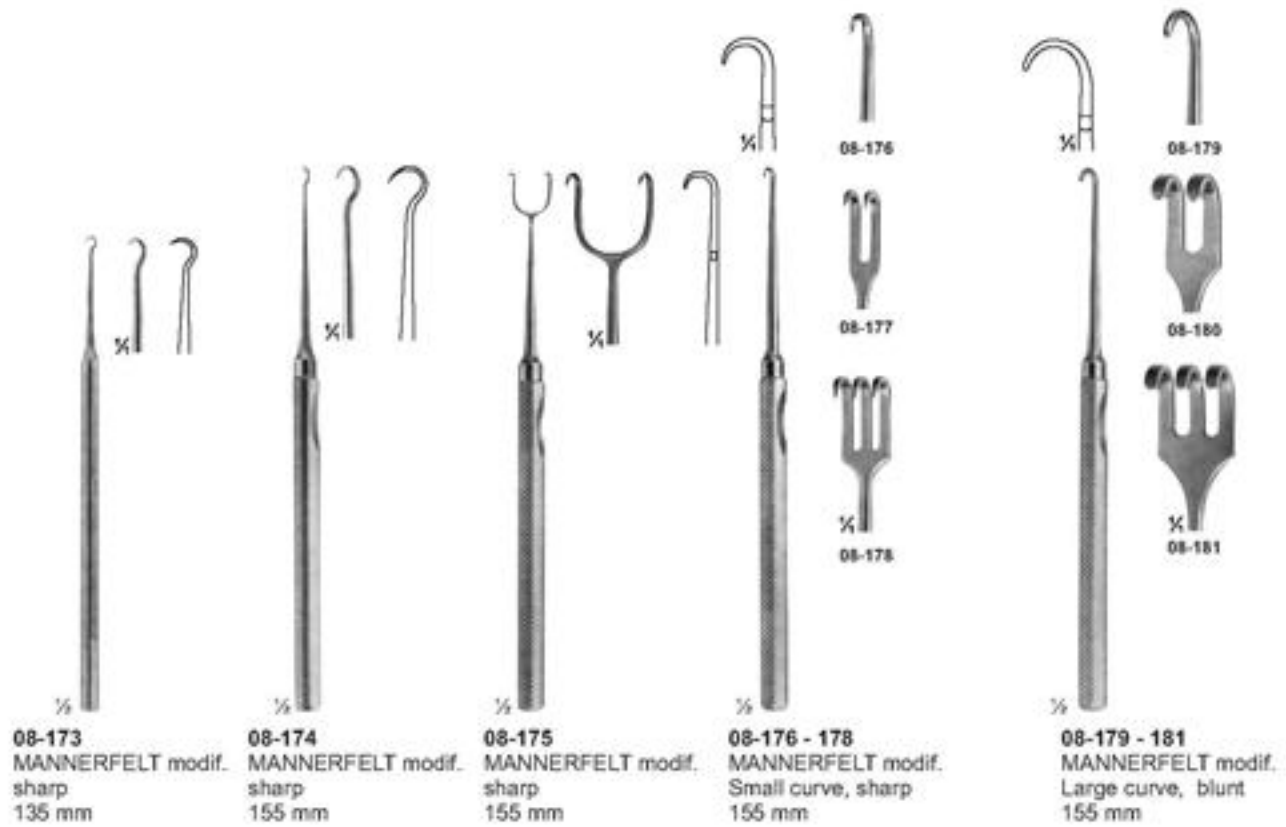
Fine Wound Retractors (Dura- and Skin Retractors)



Wound - Trachea Retractors



Retractors With Treangle Handle



Retractors



08-190
FOMON
145 mm



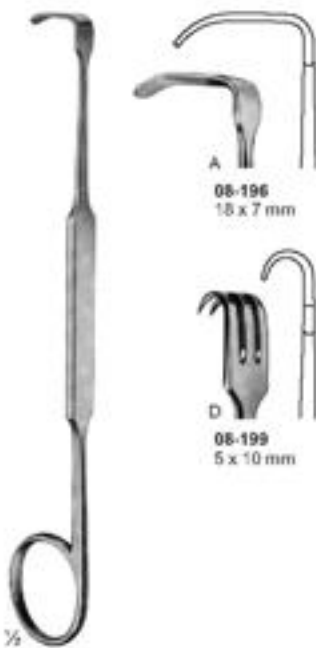
08-191 - 192
160 mm



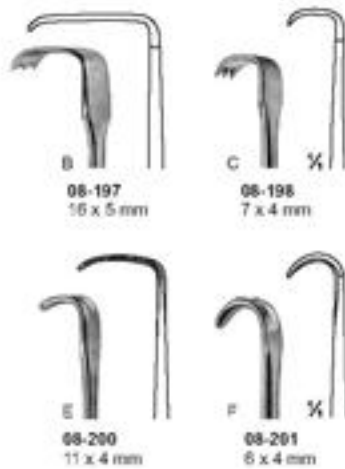
08-193 - 194
LANGENBECK-GREEN
160 mm



08-195
160 mm



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



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



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



12 x 6 mm

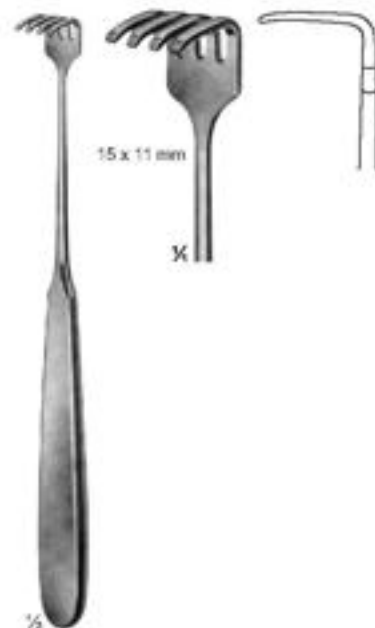
08-209



12 x 11 mm

08-210

08-209 - 210
Tendon hooks
175 mm

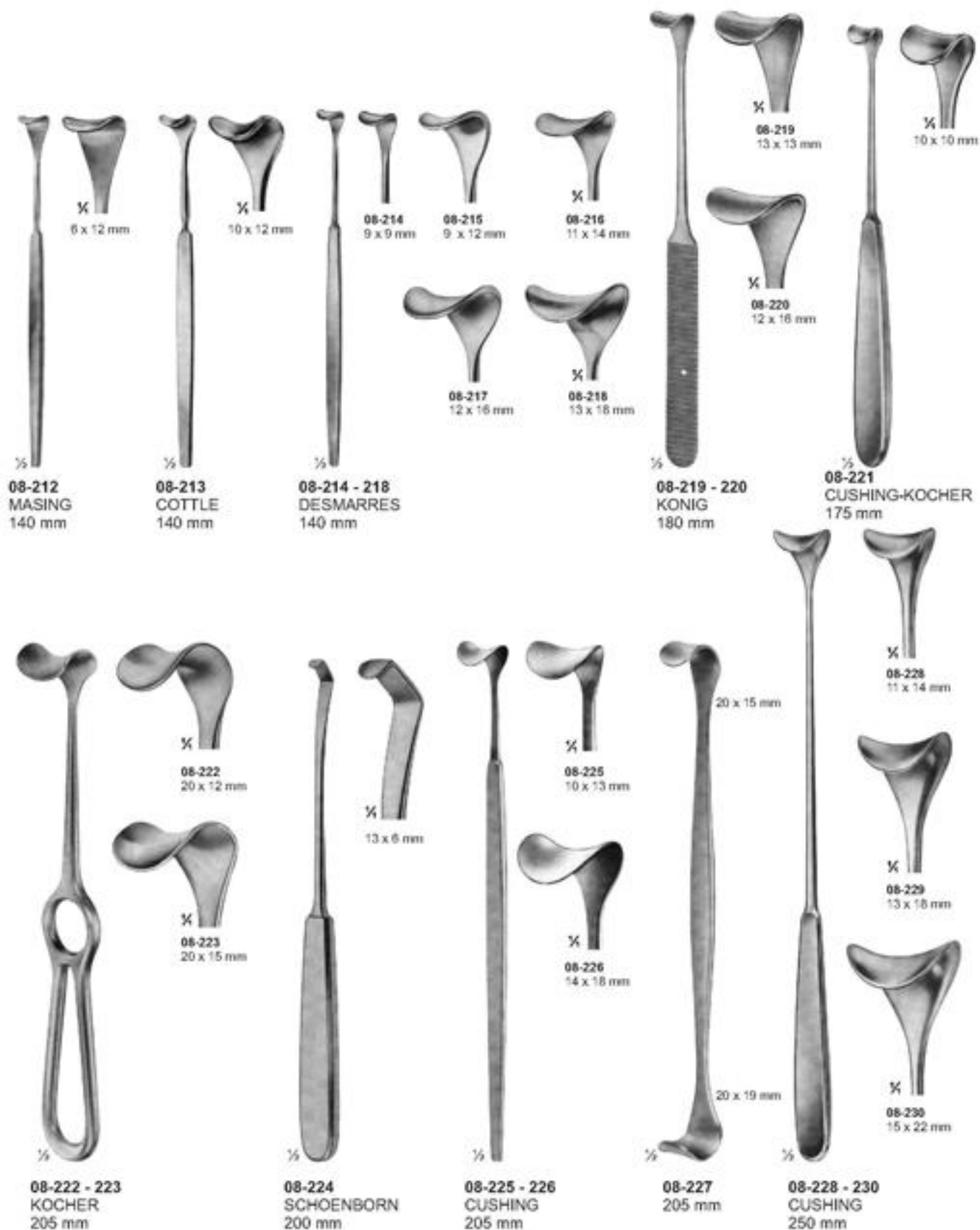


15 x 11 mm

x

08-211
KLAPP
Tendon hooks
175 mm

Retractors



Retractors



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

08-233
SENN-MILLER
165 mm

08-234
COLLIN-HARTMANN
150 mm

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



08-239
LUER
110 mm

08-240
ROSE
130 mm

08-241
BABY-ROUX
135 mm

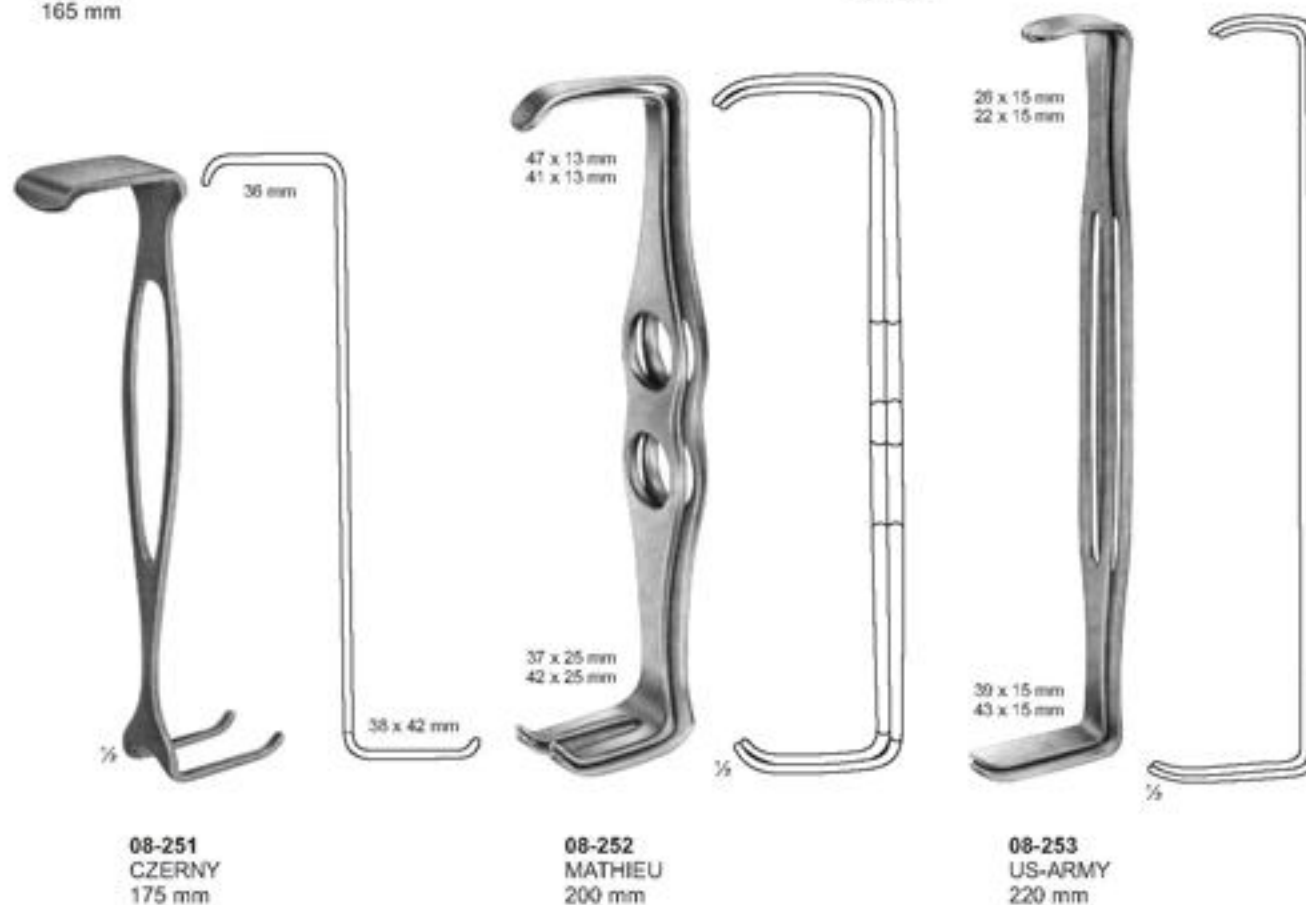
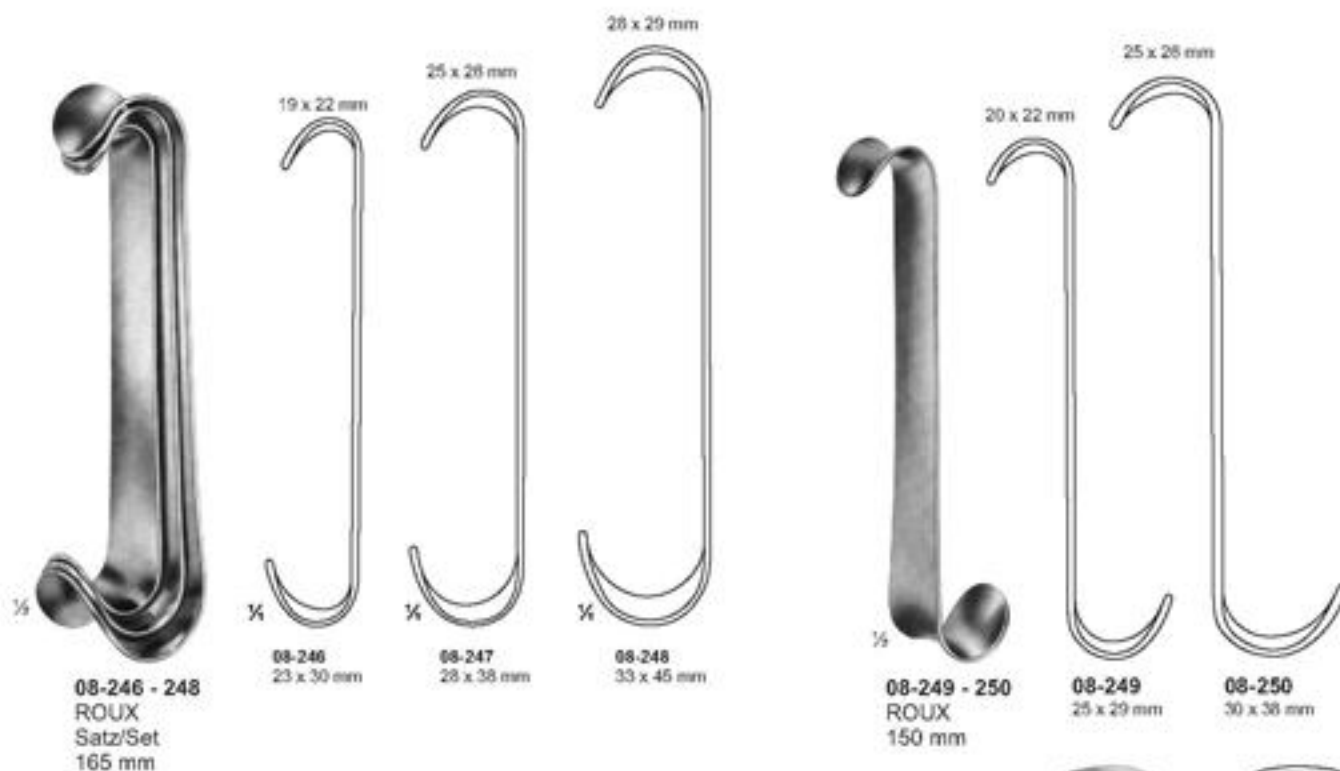
08-242
PARKER
135 mm

08-243
CRILE
110 mm

08-244
FARABEUF
150 mm

08-245
COLLIN
150 mm

Retractors



Bone Retractors and Retractors



08-254
KOCHER
Sharp
205 mm



08-255
KOCHER
Sharp
220 mm



08-256
KOCHER
Blunt
220 mm



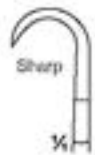
08-257
VOLKMANN
Sharp
220 mm



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

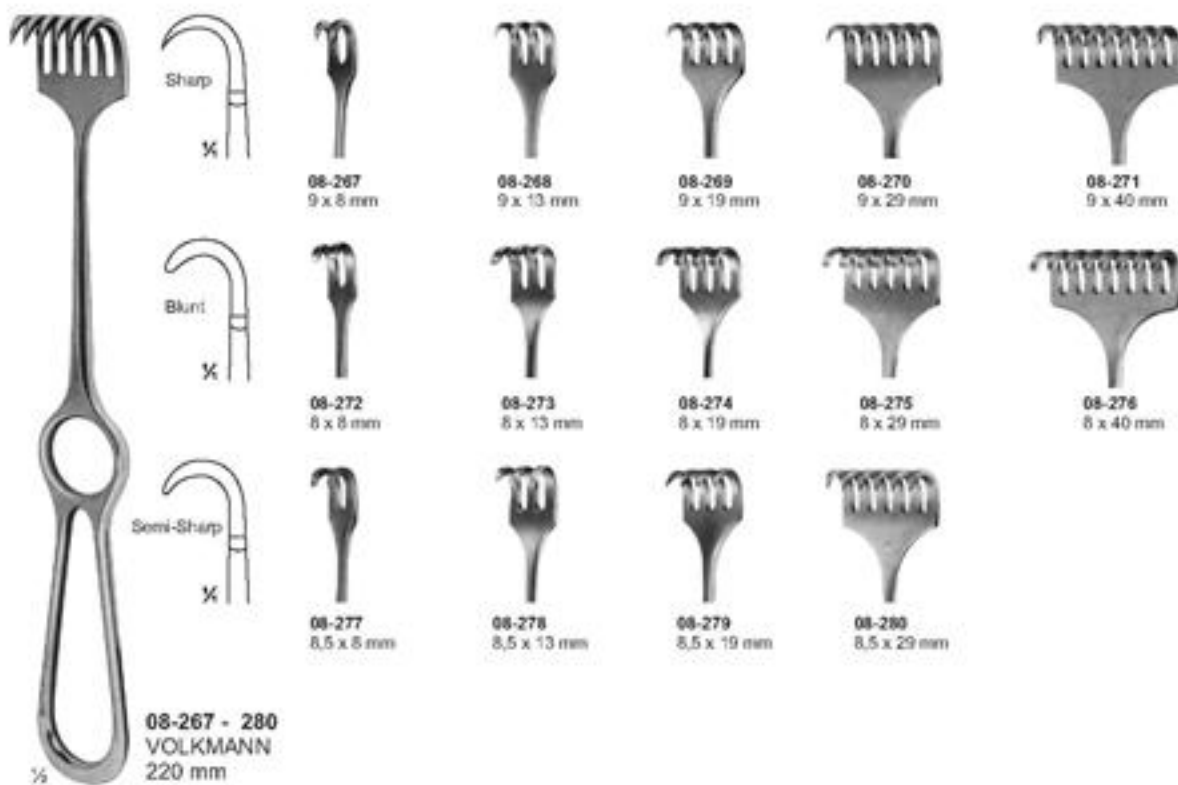


08-265
8,5 x 19 mm

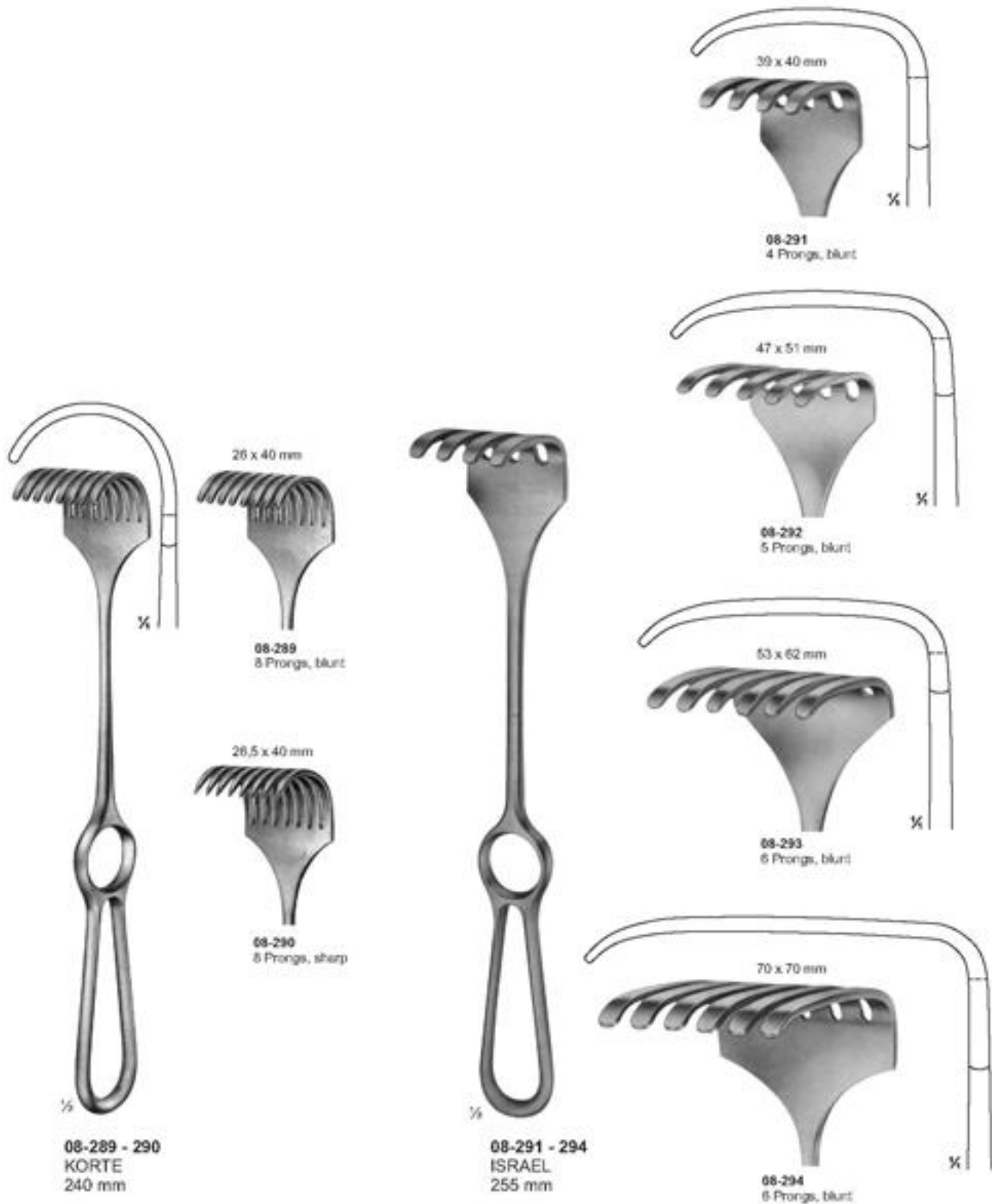


08-266
8,5 x 29 mm

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 8 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



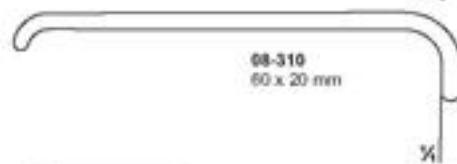
08-309 - 313
KOCHER
 230 mm



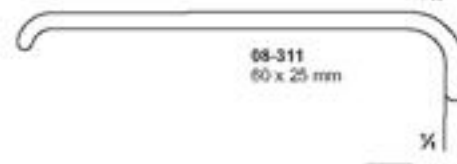
08-314 - 316
SAUERBRUCH
 225 mm



08-309
 40 x 16 mm



08-310
 60 x 20 mm



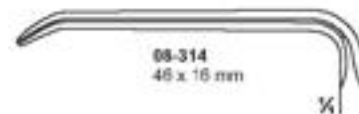
08-311
 60 x 25 mm



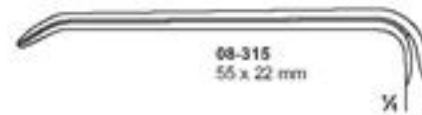
08-312
 75 x 30 mm



08-313
 75 x 40 mm



08-314
 46 x 16 mm

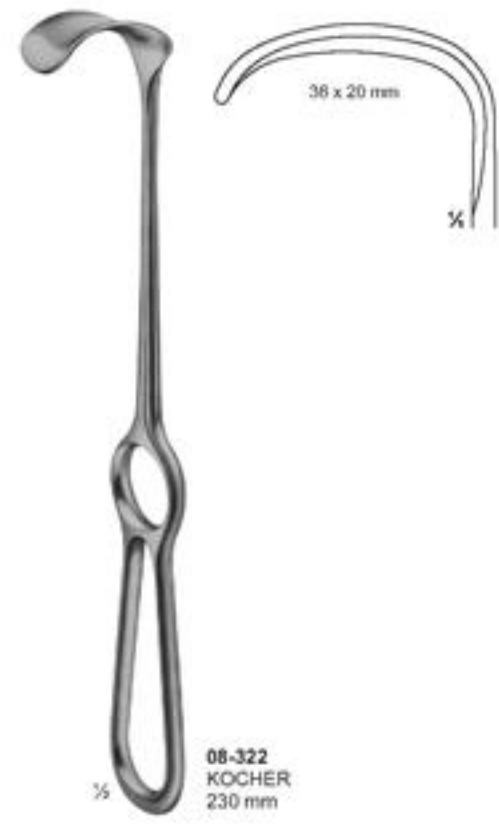
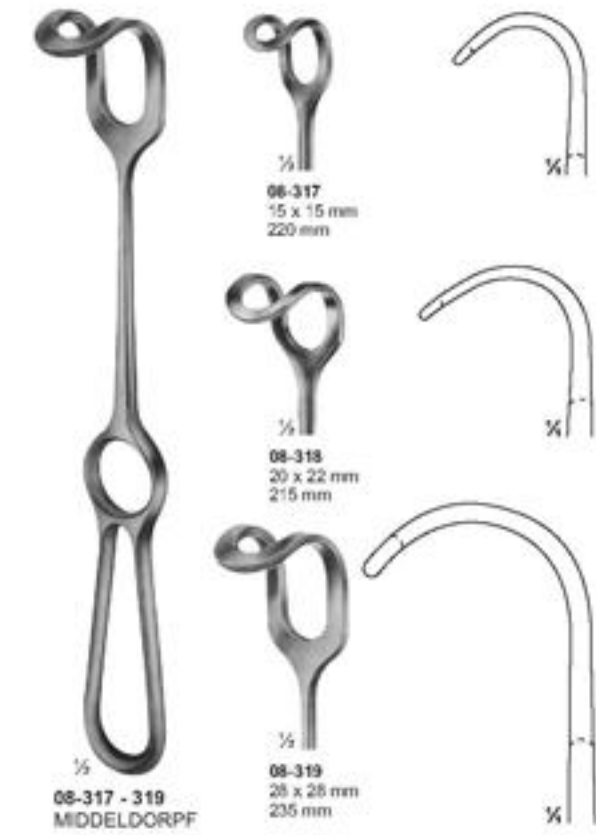


08-315
 55 x 22 mm



08-316
 72 x 19 mm

Retractors



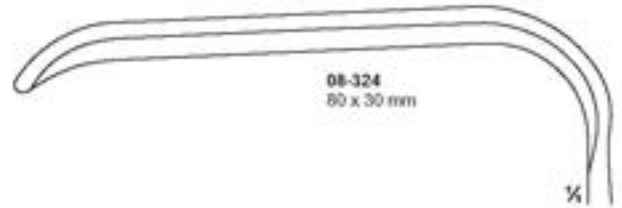
Retractors



08-323 - 328
HOSEL
250 mm



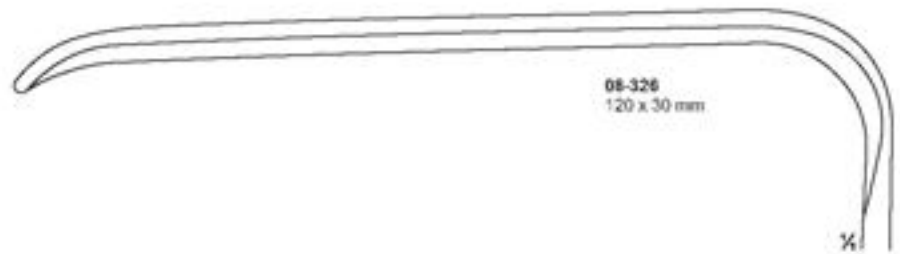
08-323
60 x 20 mm



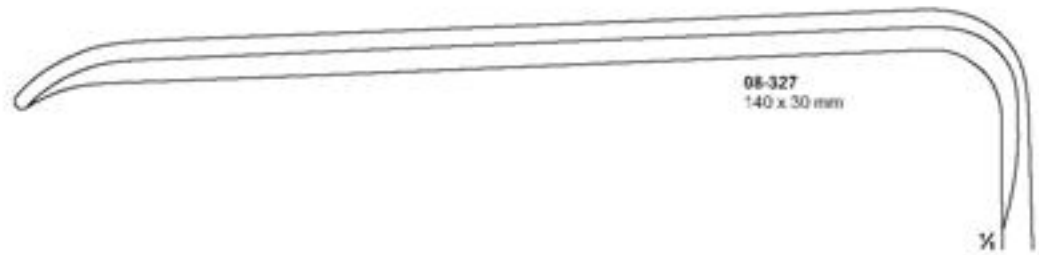
08-324
80 x 30 mm



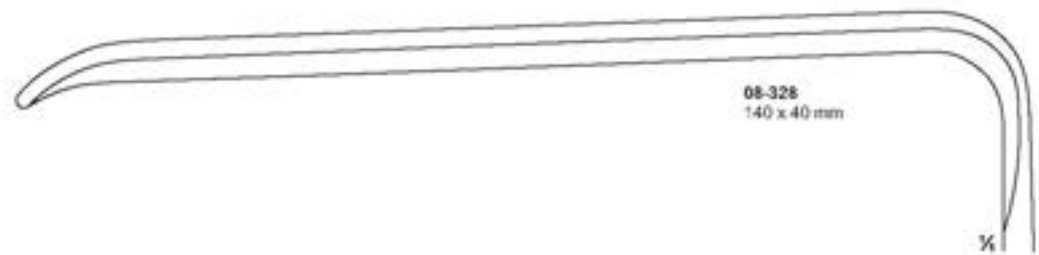
08-325
100 x 30 mm



08-326
120 x 30 mm



08-327
140 x 30 mm

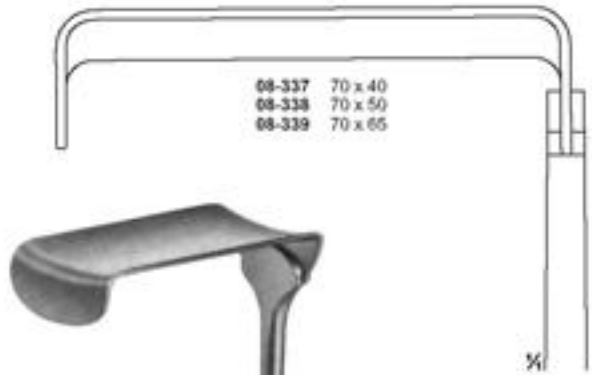
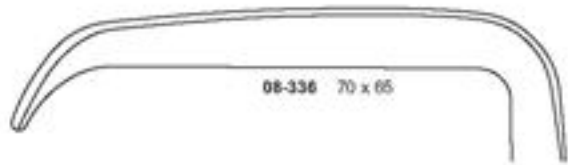


08-328
140 x 40 mm

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.



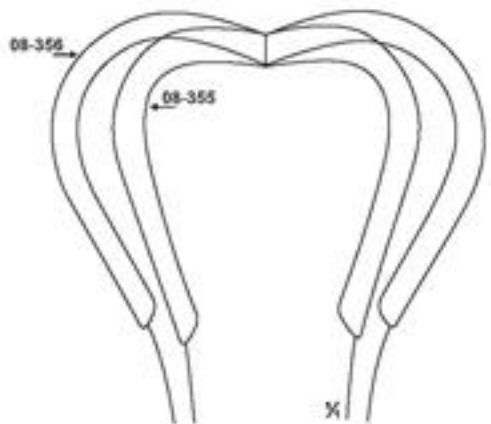
- 08-347 - 353
BRUNNER
275 mm
- 08-347 80 x 20
- 08-348 100 x 25
- 08-349 120 x 25
- 08-350 130 x 30
- 08-351 140 x 30
- 08-352 160 x 30
- 08-353 180 x 30



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

Handle arrange-
ment variable

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

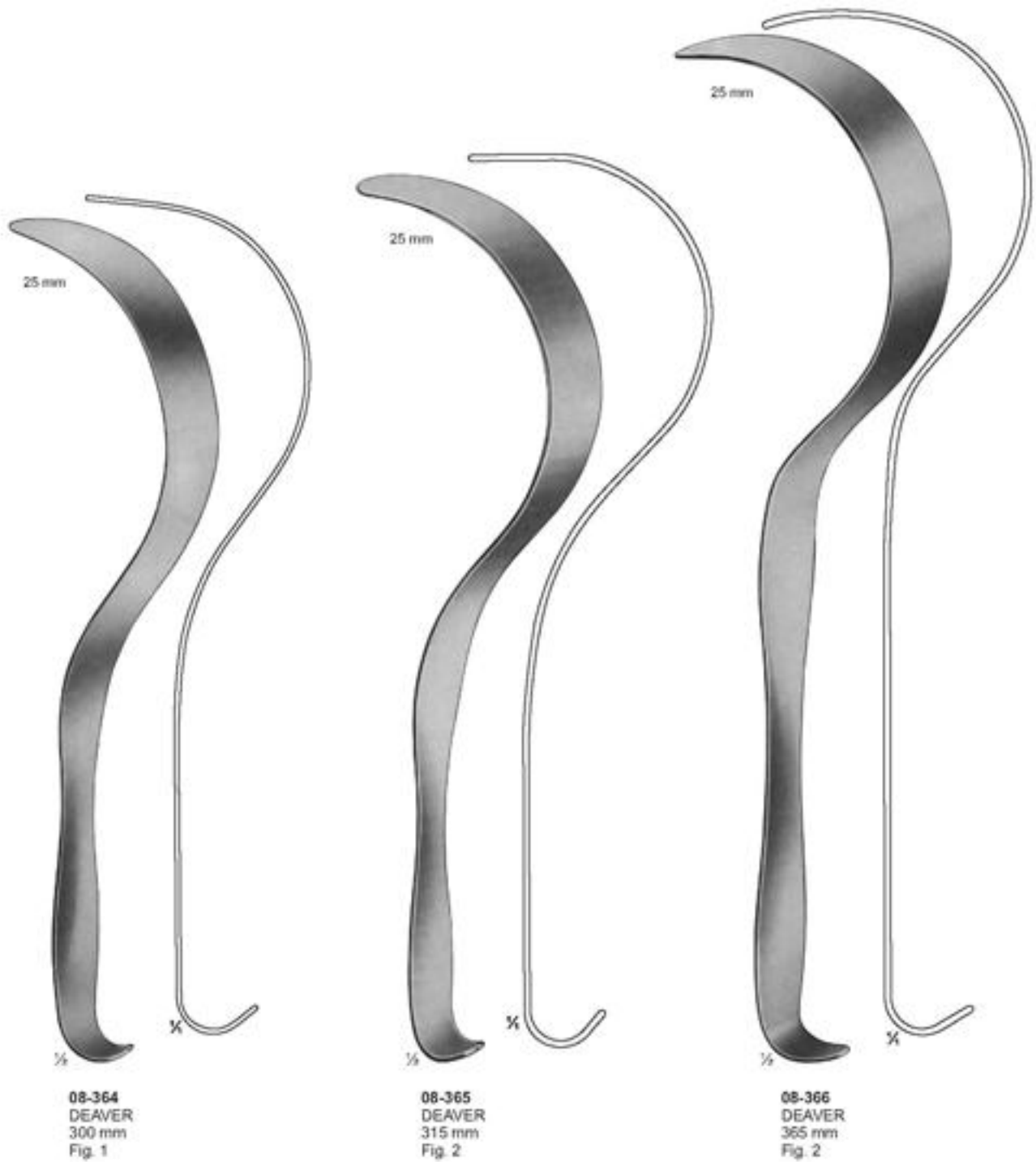


08-358
ALLISON
320 mm

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

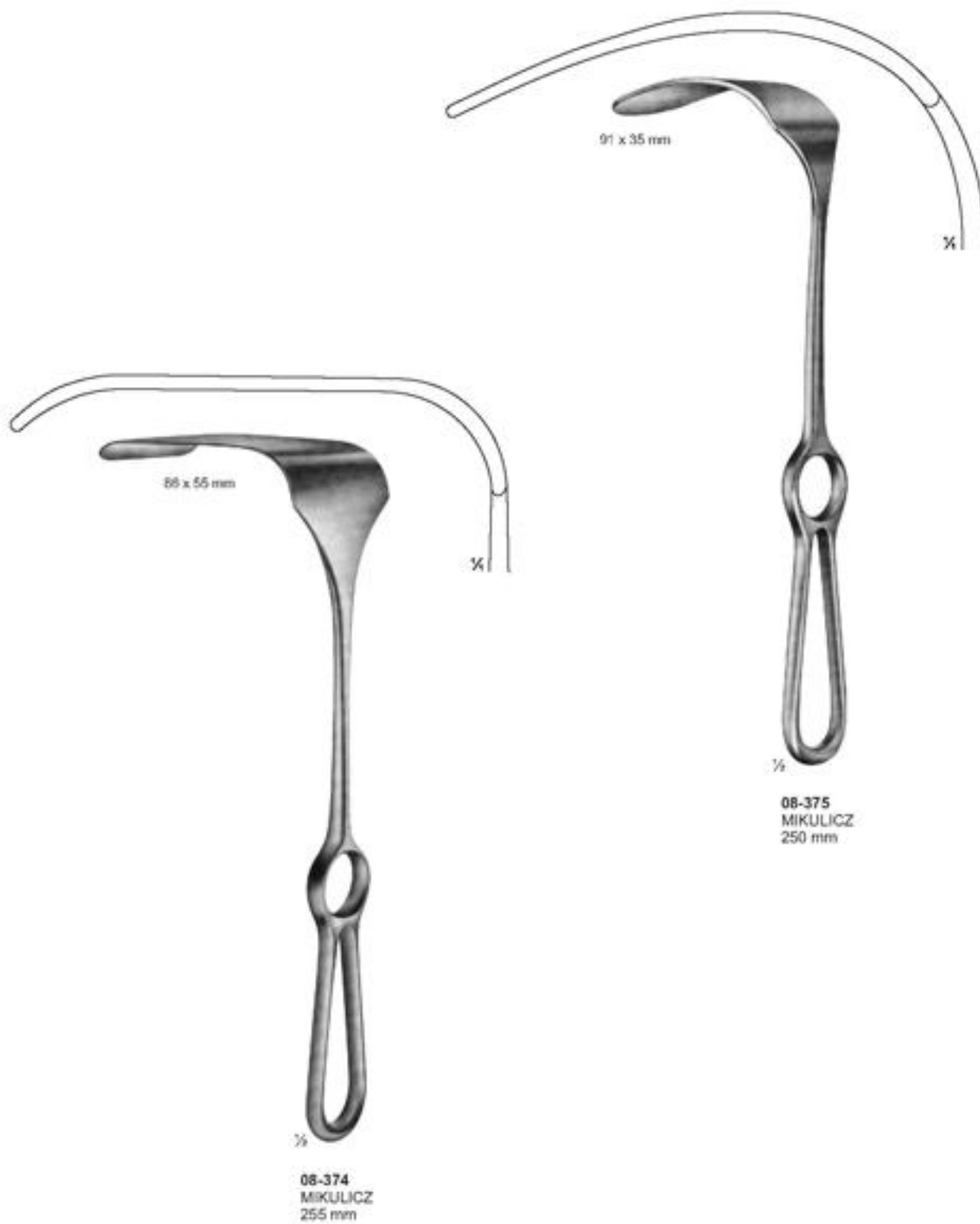


08-372
DEAVER
305 mm
Fig. 3

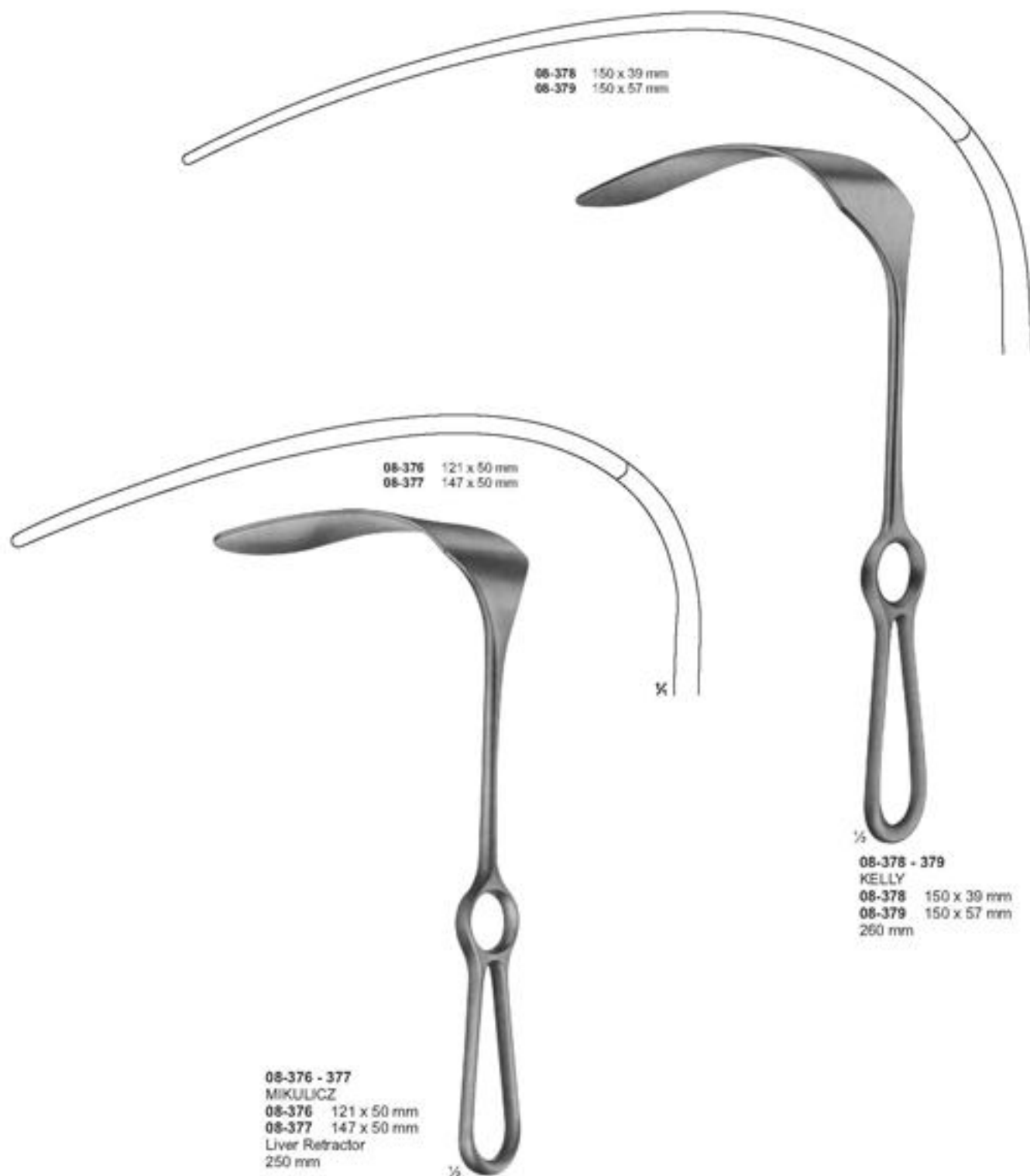


08-373
DEAVER
310 mm
Fig. 4

Retractors For Deep Surgery (Abdominal Retractors)



Retractors For Deep Surgery (Abdominal Retractors)



Retractors, Abdominal Retractors



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

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

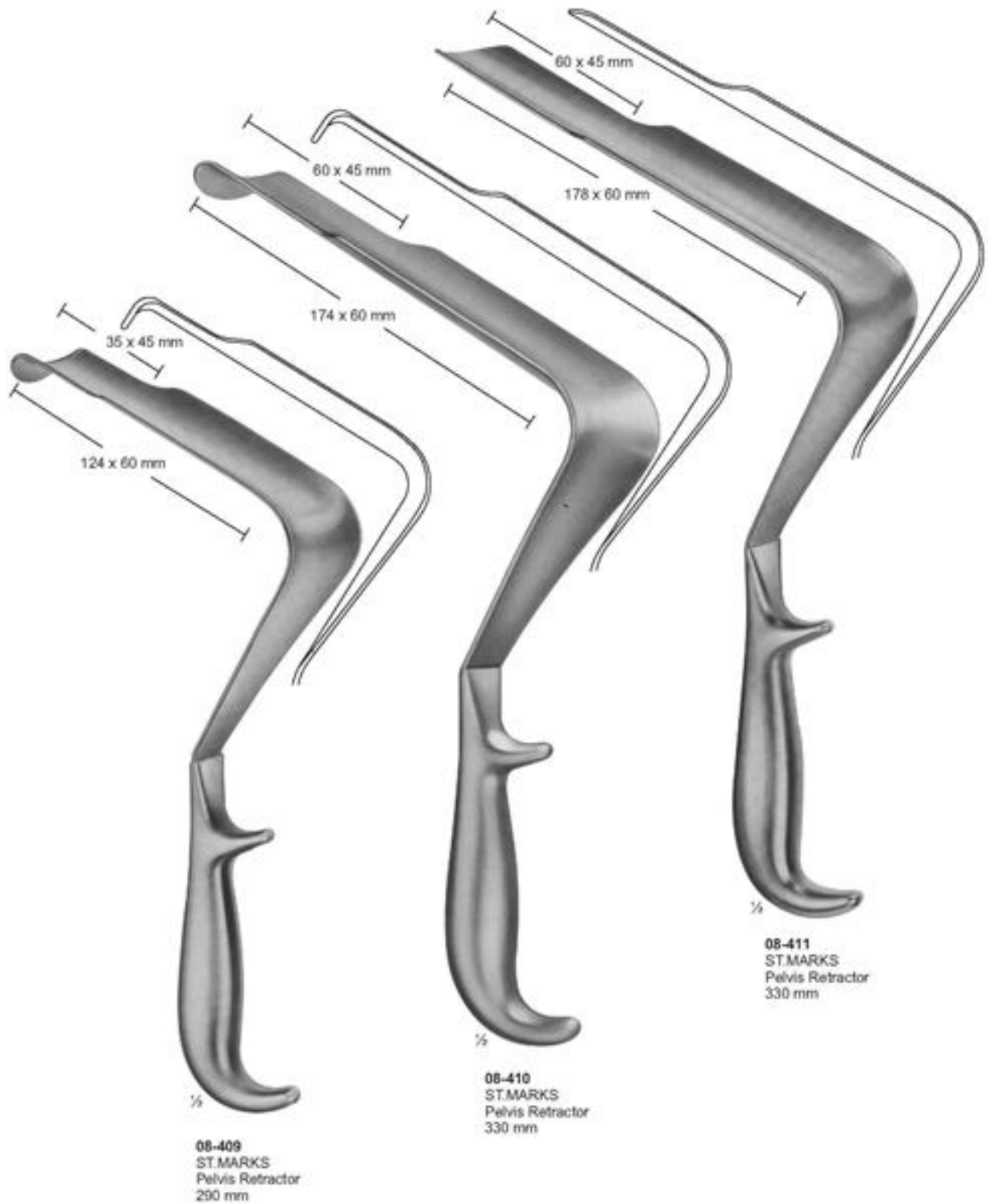


08-407
DOYEN-CHILD
 Fixation device
 220 mm



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

Pelvis Retractors



Abdominal- and Intestinal Spatulas



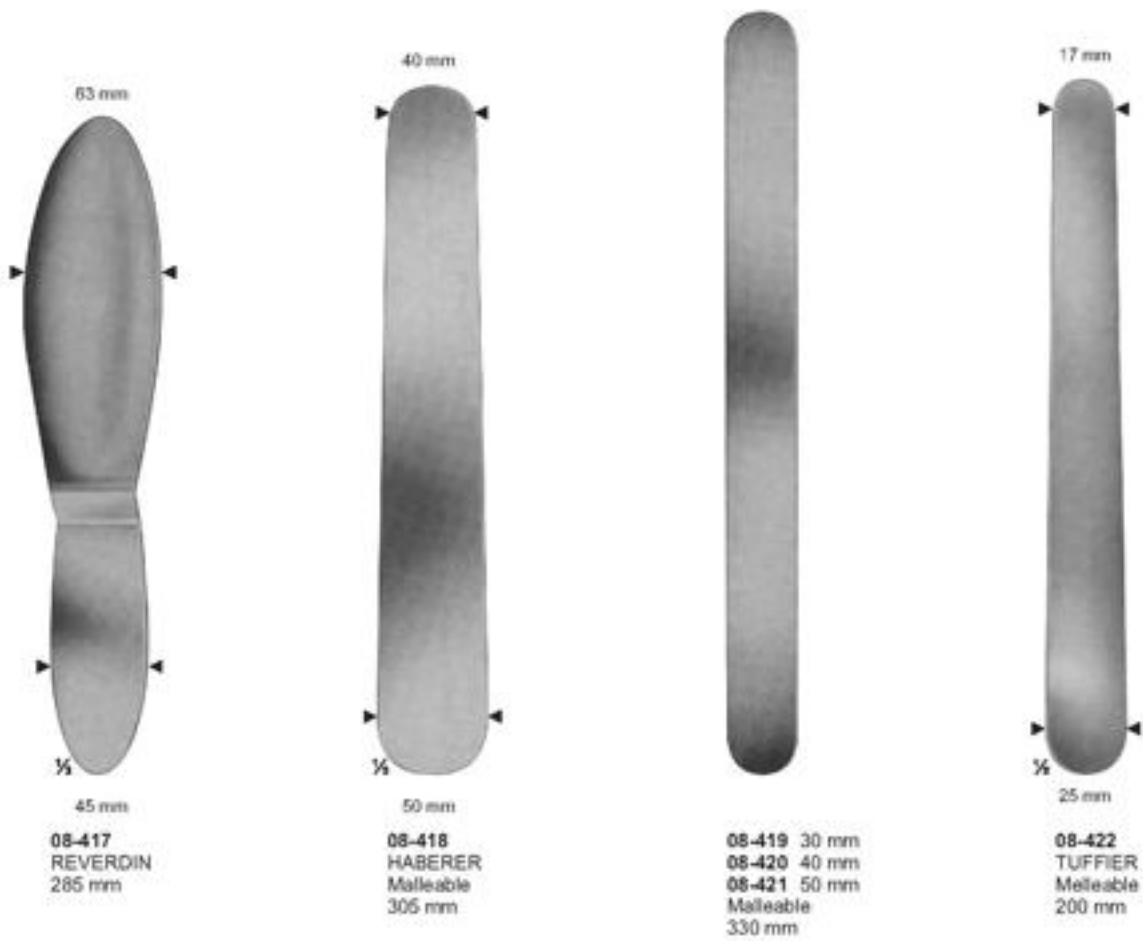
08-412
LERICHE
255 mm

08-413
KUMMEL
Malleable
285 mm

08-414
MIKULICZ
29 mm
250 mm

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

Abdominal- and Intestinal Spatulas



Self-Retaining Retractors



08-423
BOSE
60 mm



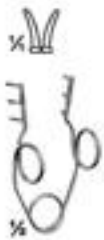
08-424
FINSEN
50 mm



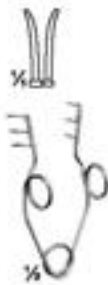
08-425
FINSEN
70 mm



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 - 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

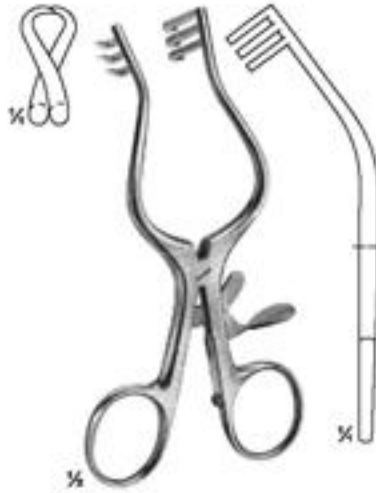


08-442
WEITLANER
Blunt
130 mm

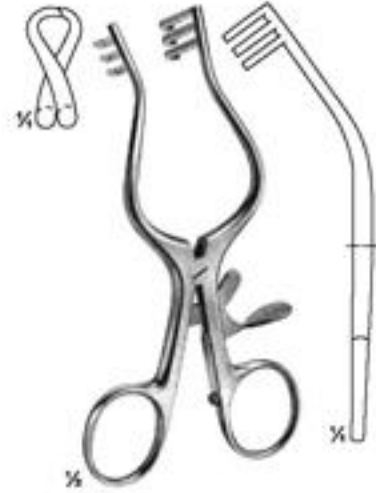
Self-Retaining Retractors



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

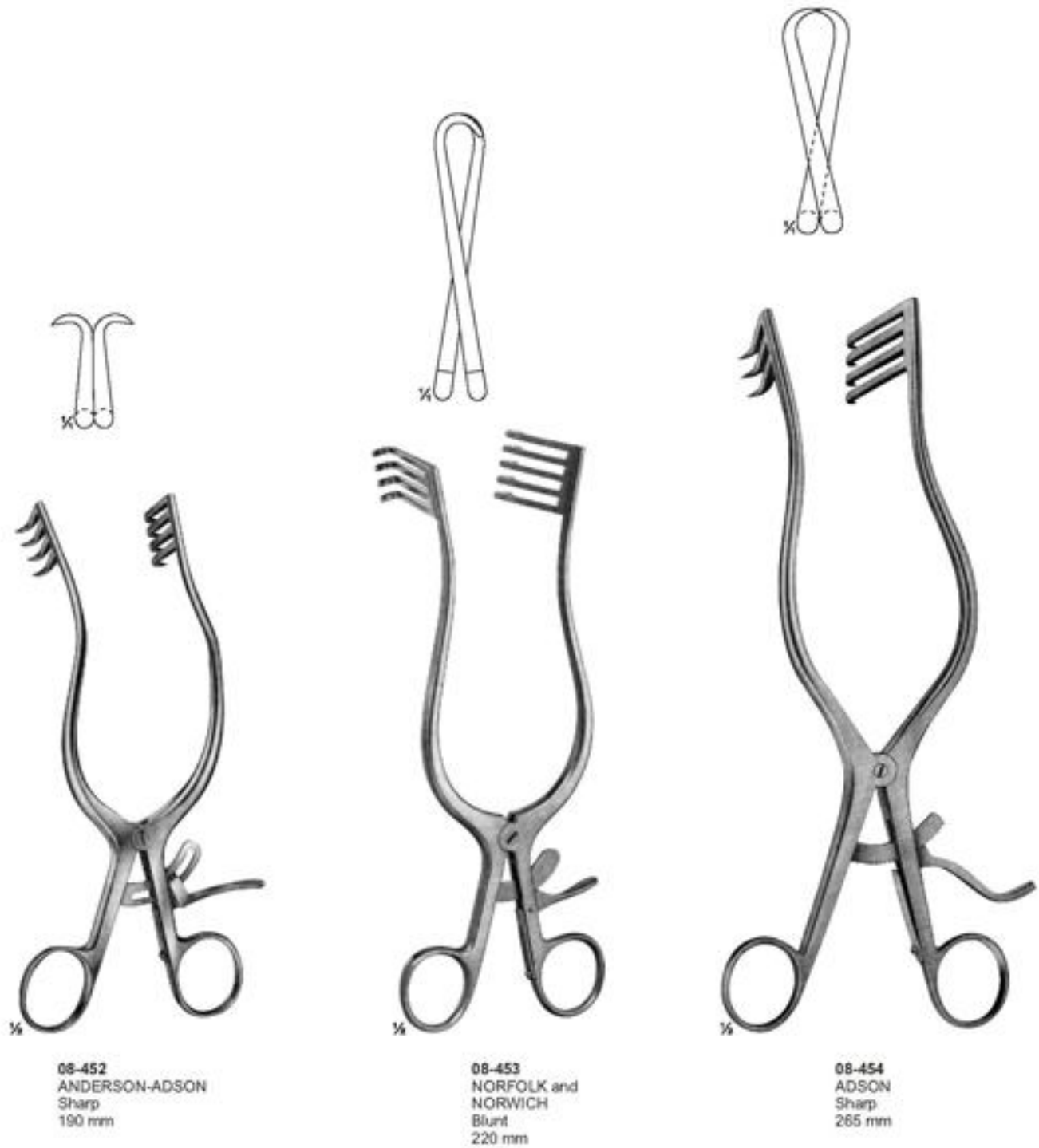


08-450
MOLLISON
Sharp
155 mm



08-451
MAYO-ADAMS
165 mm

Self-Retaining Laminectomy Retractors



Self-Retaining Laminectomy Retractors



Sharp



Semi-Sharp



Semi-Sharp



Sharp



08-455 - 456
BECKMANN-ADSON
Sharp
310 mm



08-456
BECKMANN-ADSON
Semi-Sharp
310 mm



08-457
ADSON
Semi-Sharp
320 mm



08-458
BECKMANN-EATON
Sharp
320 mm

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

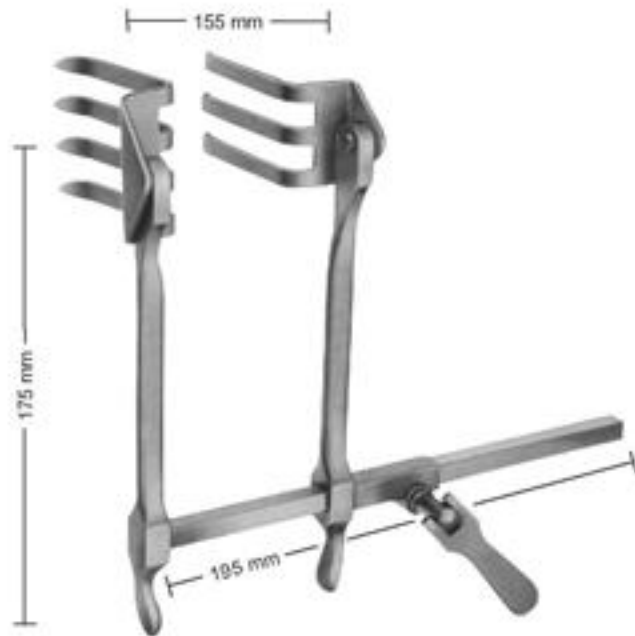


08-462
GELPI
Skin- and Vaginal Retractor
175 mm



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 62 x 37 mm
 PR= Pair



08-466
 47 x 51 mm



08-467
 30 x 40 mm

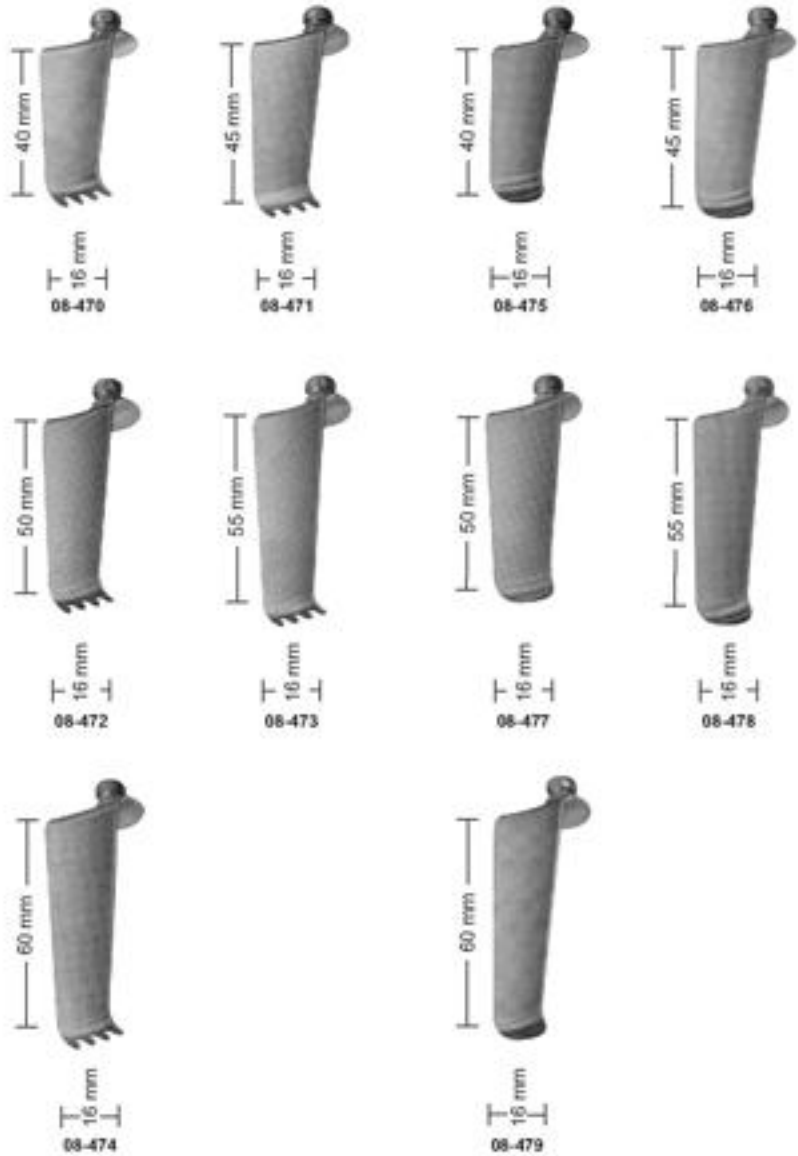


08-468
 37 x 62 mm

Retractors for Cervical Spine



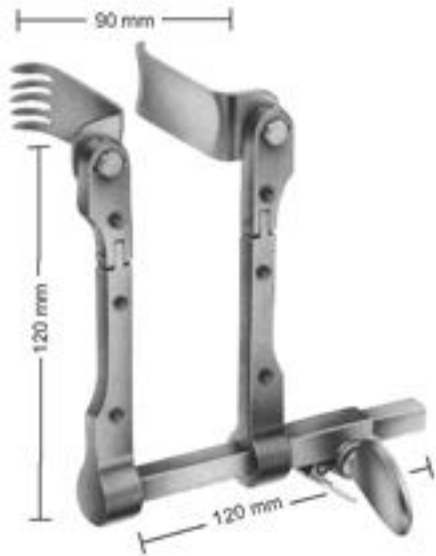
08-469
CLOWARD modif.
Spreader Only



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



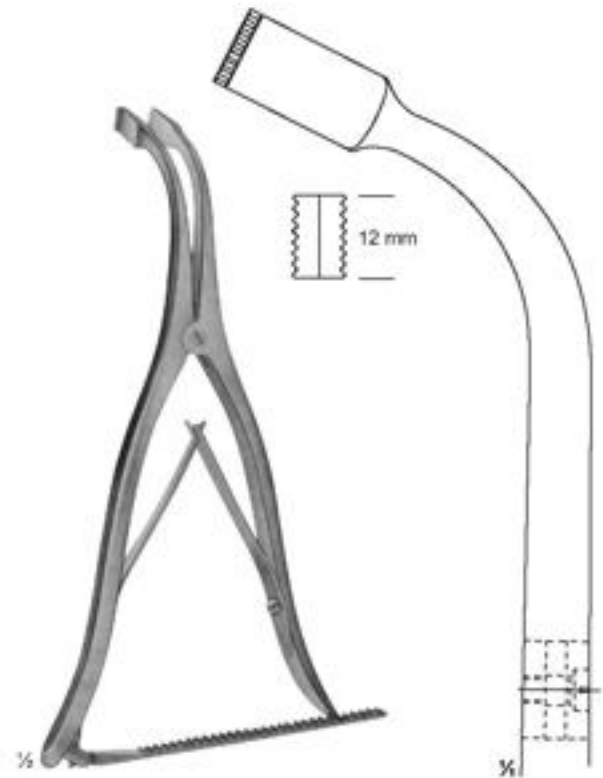
08-508
CLOWARD
155 mm



08-509
CLOWARD
135 mm

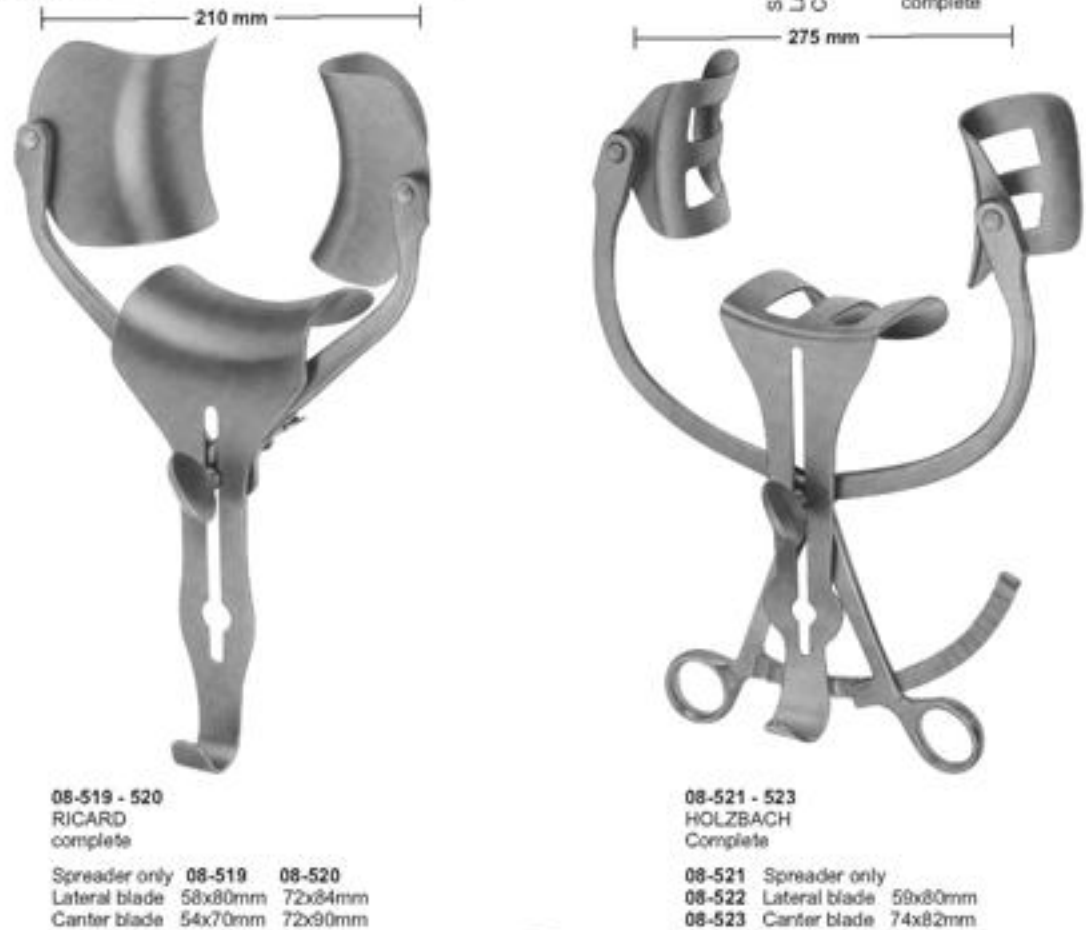
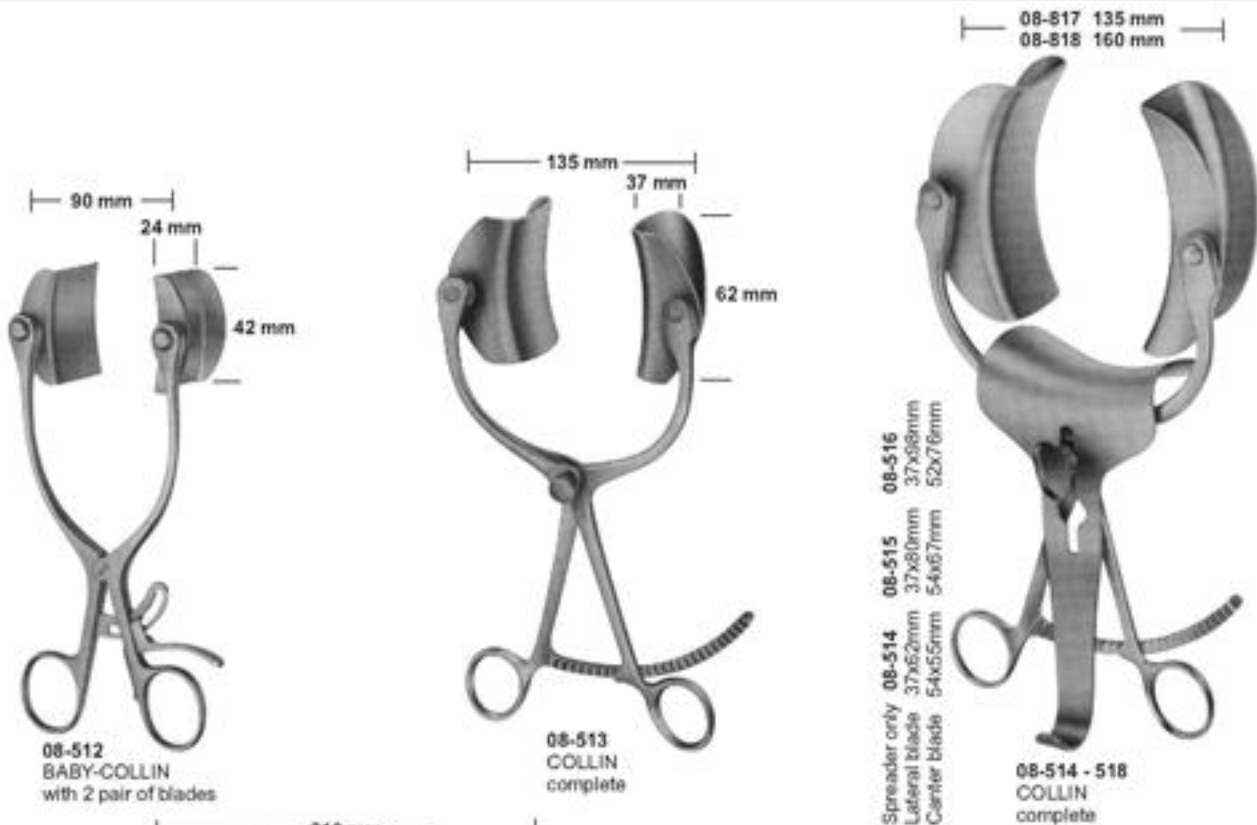


08-510
INGE
170 mm



08-511
INGE
275 mm

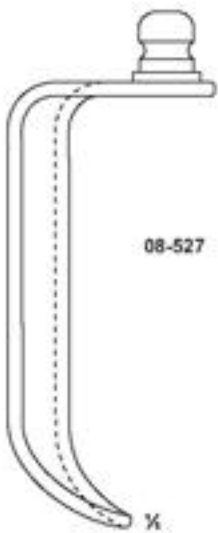
Abdominal Retractors



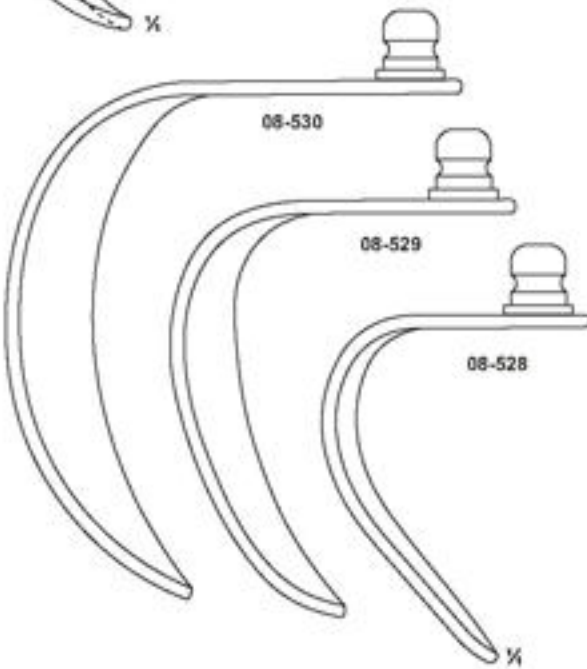
Abdominal Baldes



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



08-527 61x80 mm



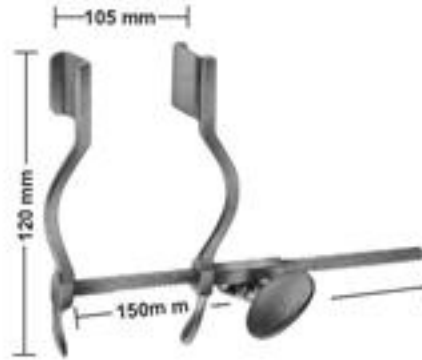
08-528 48x59 mm
 08-529 58x80 mm
 08-530 72x84 mm



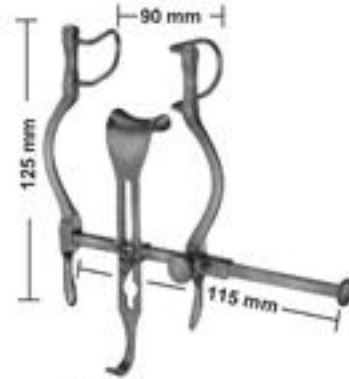
Abdominal Retractors



08-532
GOSSET
Blades: 38 mm deep



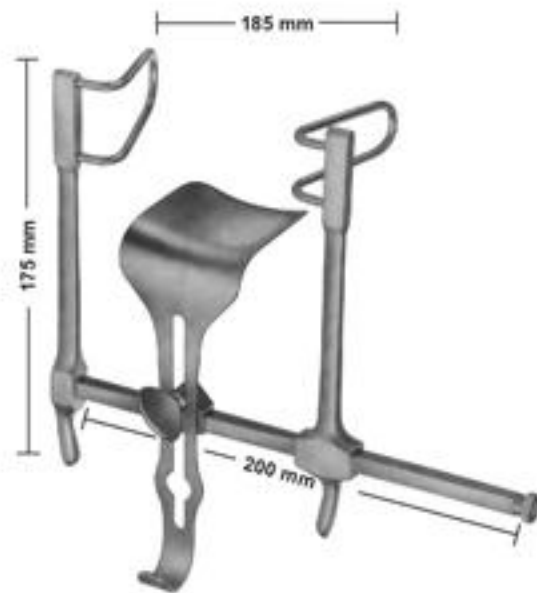
08-533
HERTZLER
Blades: 20 X 25 mm



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

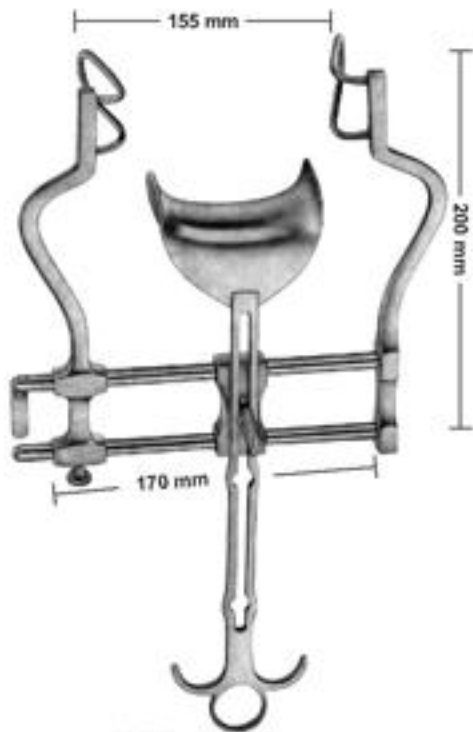


08-535
GOSSET
Blades: 55mm deep

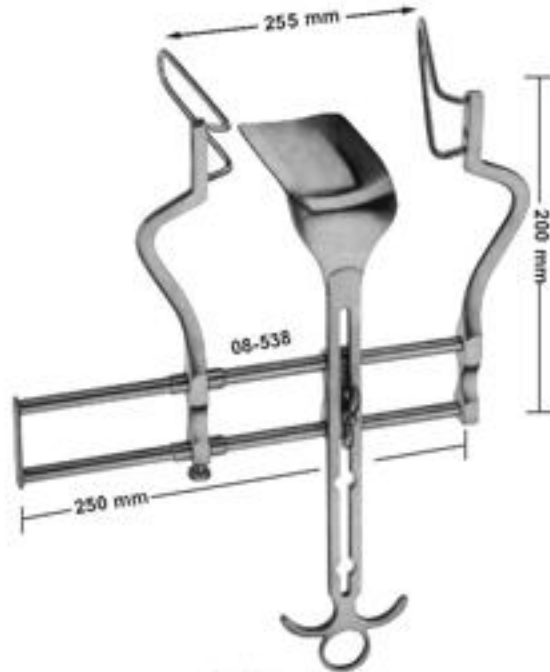


08-536
GOSSET
Lateral blades: 58 mm deep
Center blade: 59 x 57 mm

Abdominal Retractors



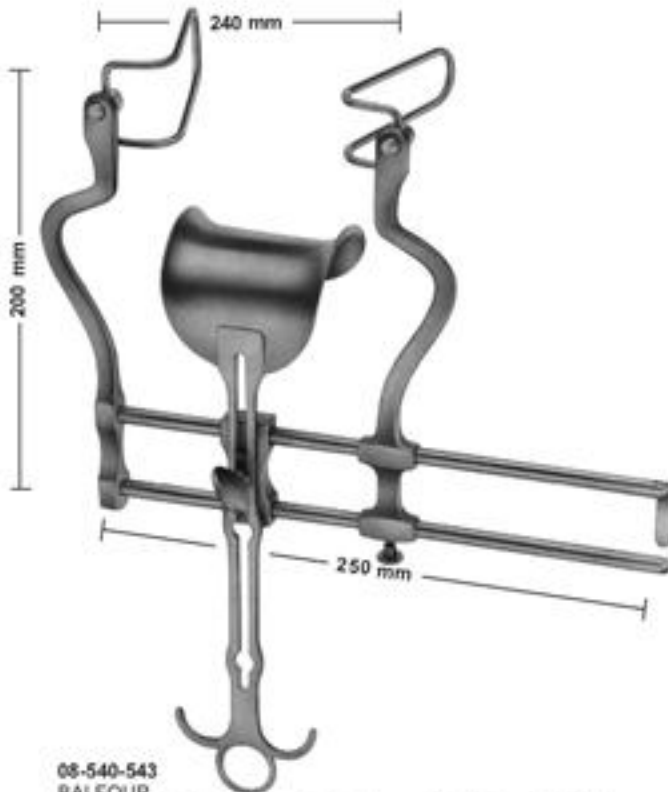
08-537
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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



08-539
Center blade only
54x80 mm



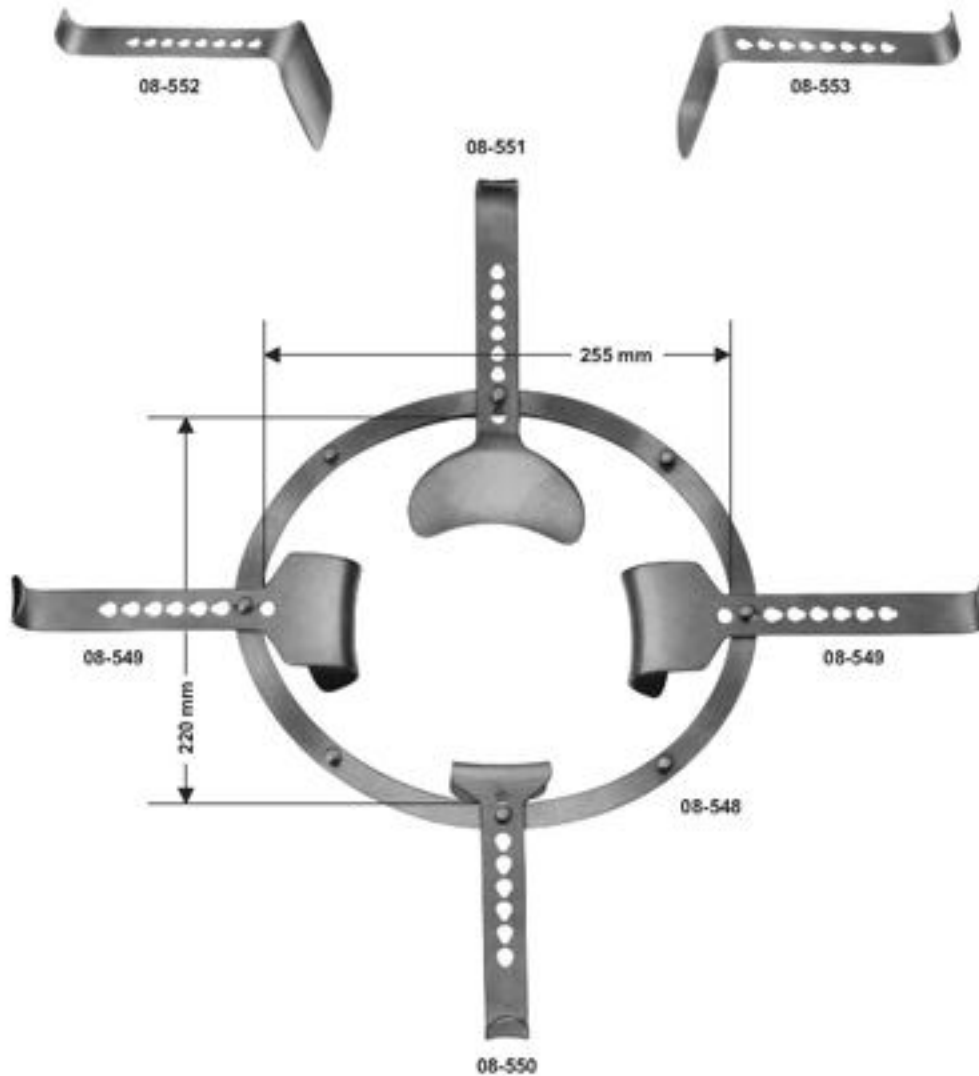
08-540-543
BALFOUR
Spreader only 08-540 08-541 08-542 08-543
Lateral blades 50 mm 60 mm 75 mm 90 mm
Center blade 47 x 80 mm 62x76 mm 80x80 mm 80x80 mm



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



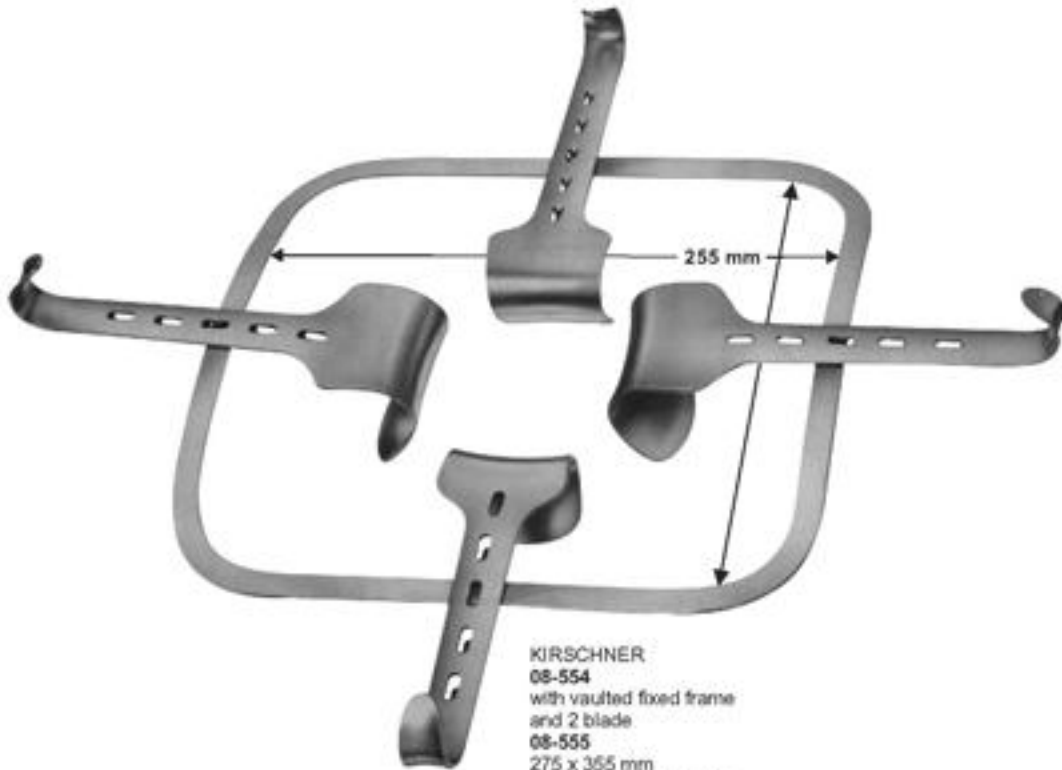
08-548 - 08-553

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 365 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

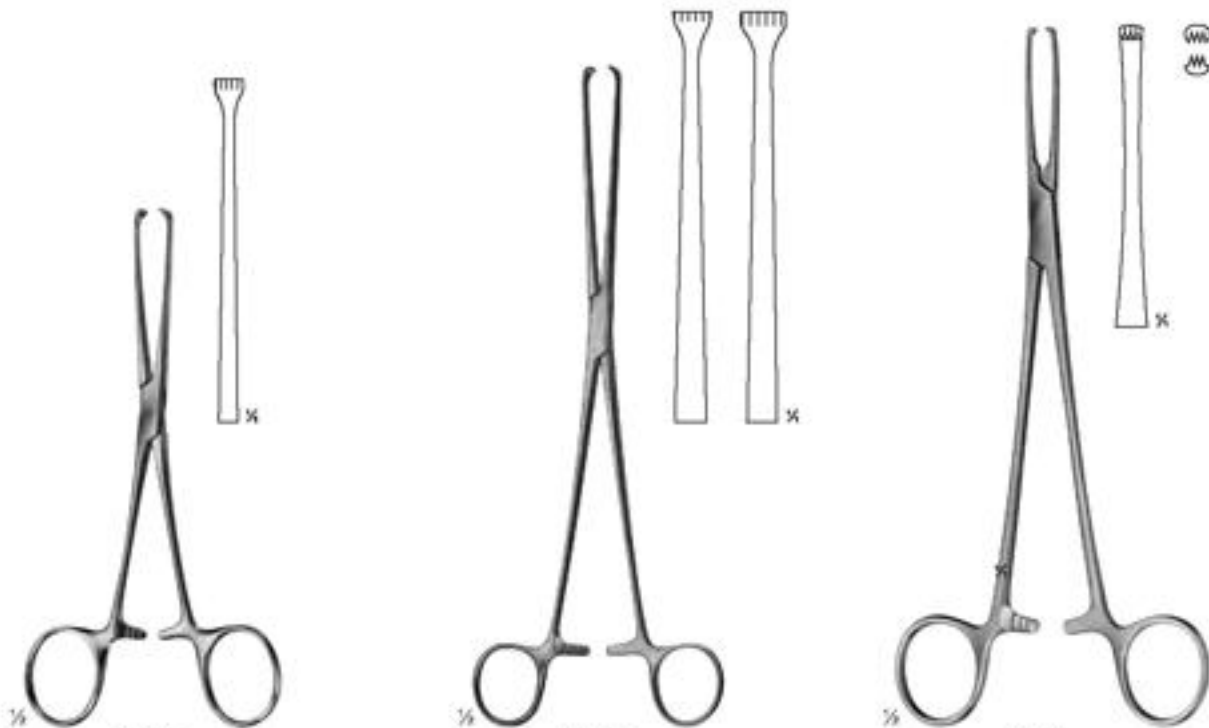


09-101
CHAPUT
2 X 3 teeth, sharp
125 mm,

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,

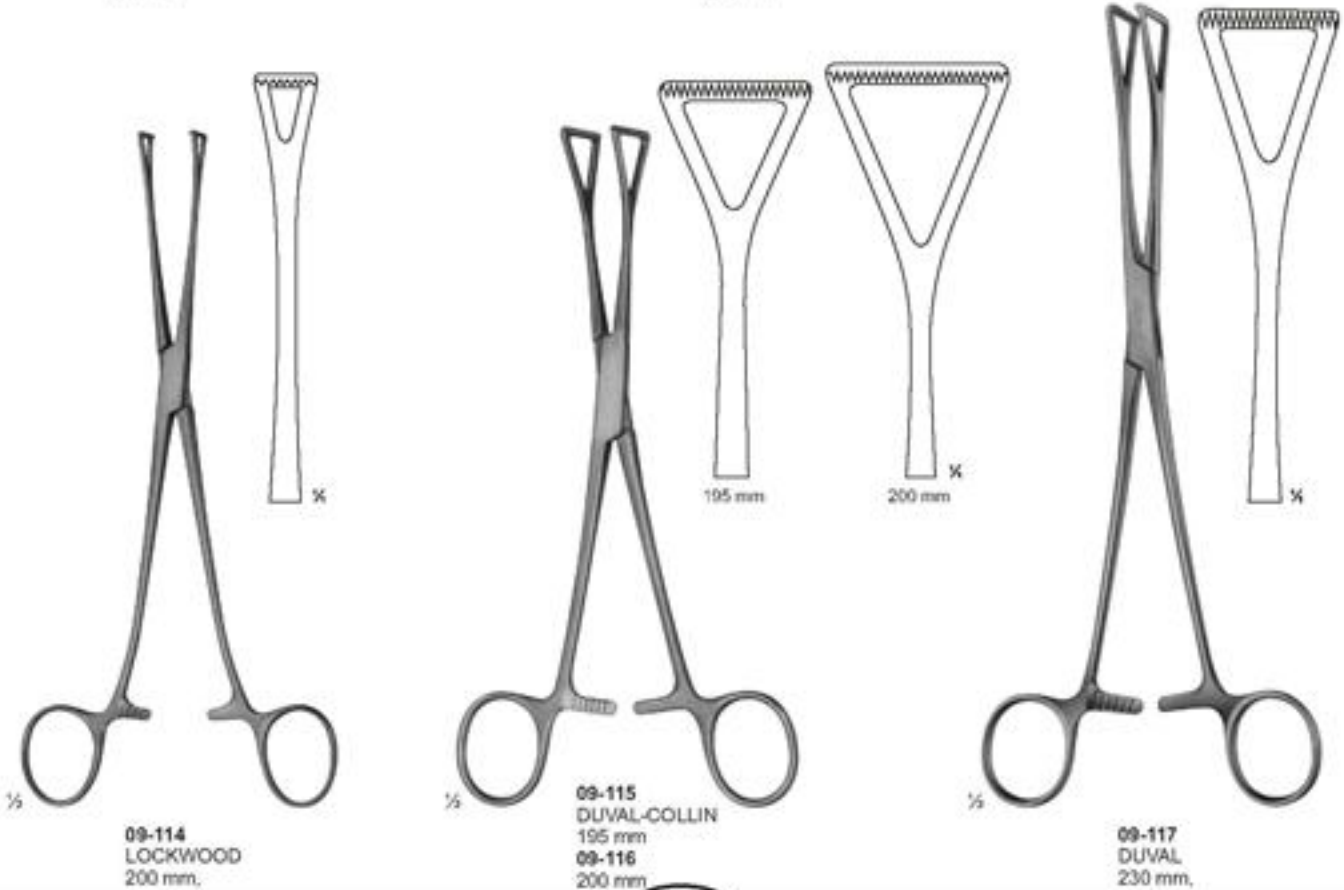
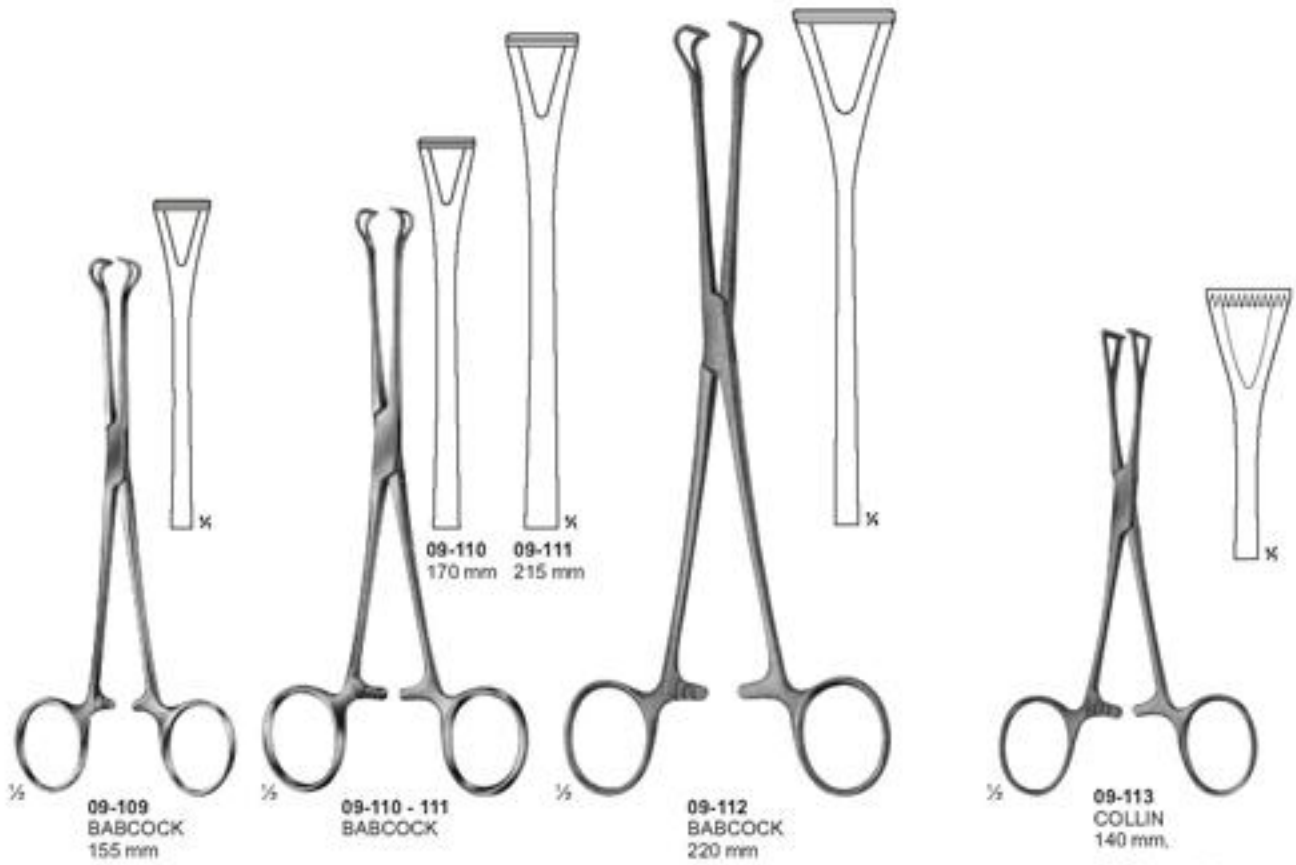


09-105
ALLIS
155 mm,
4 X 5 teeth

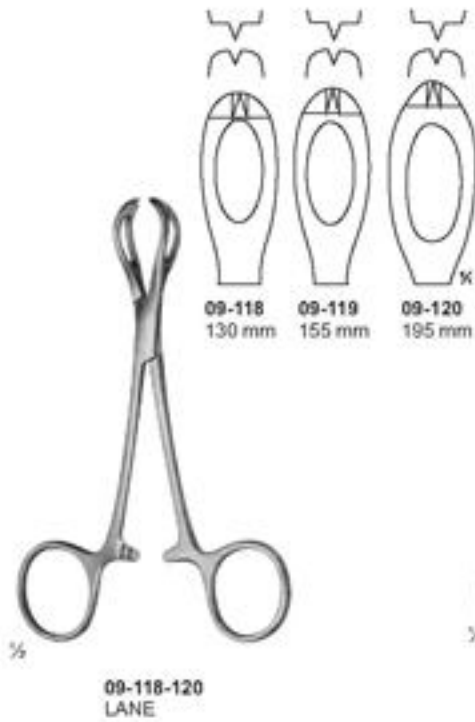
09-106
ALLIS
190 mm,
09-107
255 mm,
5 X 6 teeth

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

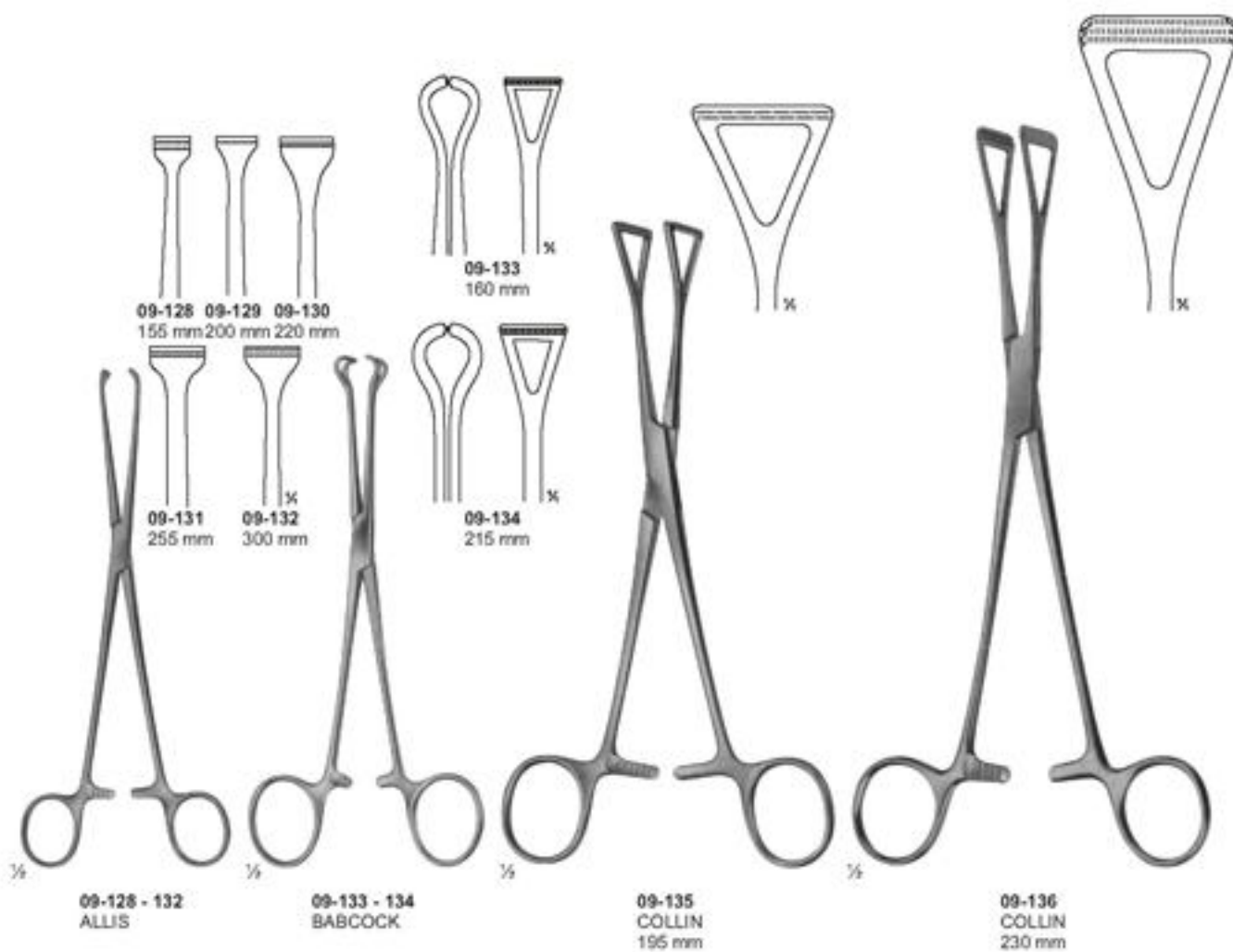
Intestinal Grasping Forceps



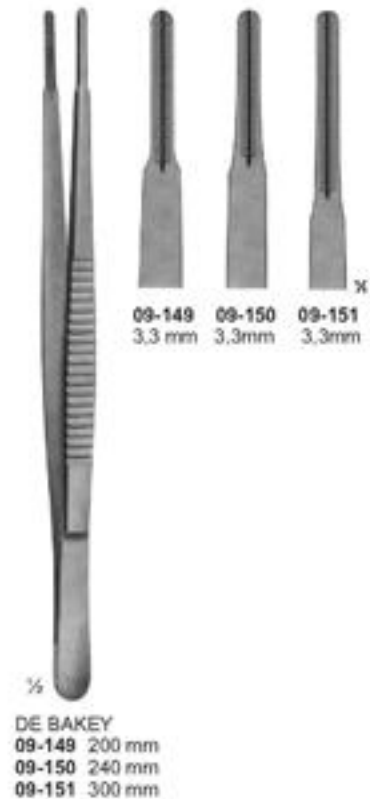
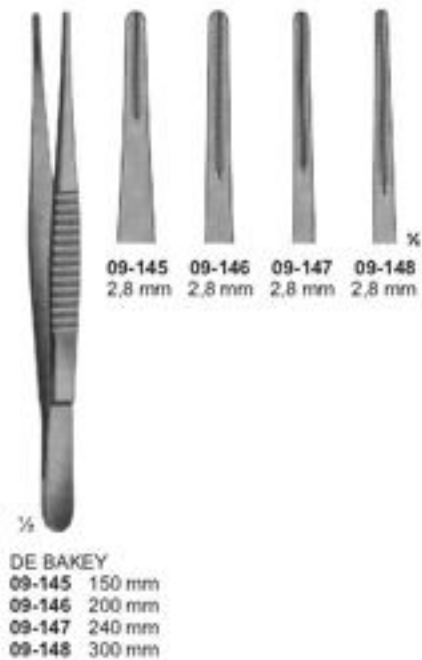
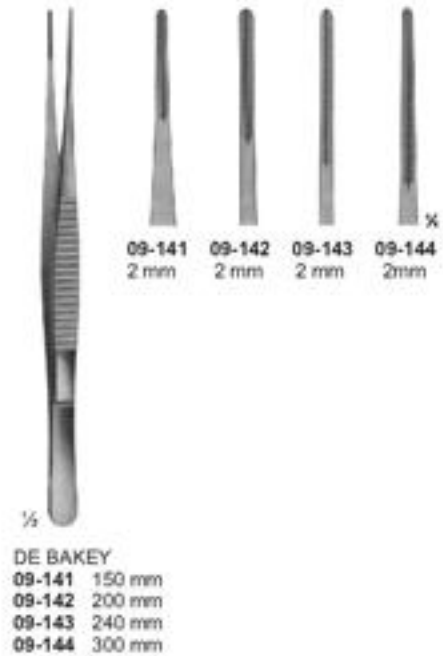
Organ - Tissue Grasping, Dissecting & Intestinal Forceps



Organ - Tissue Grasping, Dissecting & Intestinal Forceps



Ultra - Light - Forceps, Dissecting Forceps



Intestinal Clamps for Children



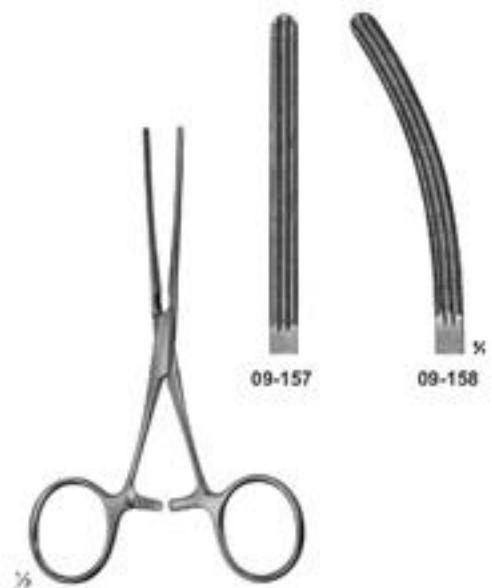
09-152 - 153
BAINBRIDGE
155 mm



09-154
ALLEN
155 mm

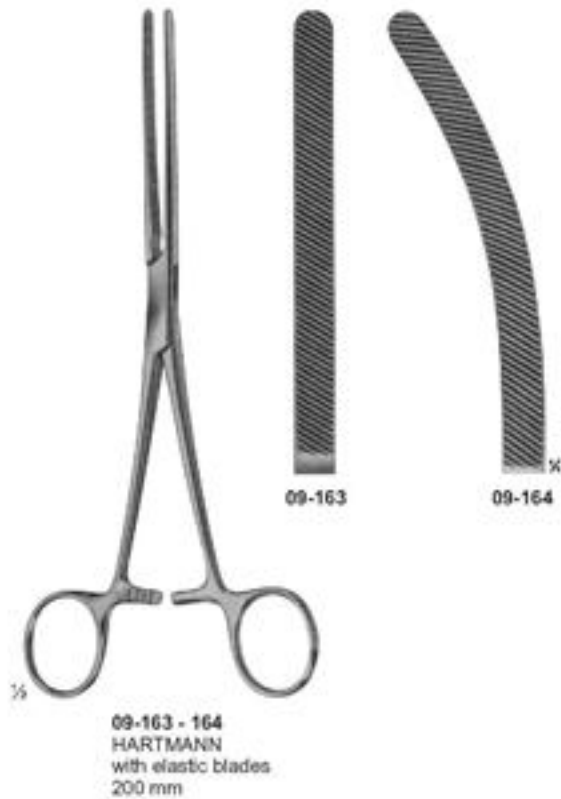


09-155 - 156
BABY-KOCHER
very elastic blades
130 mm

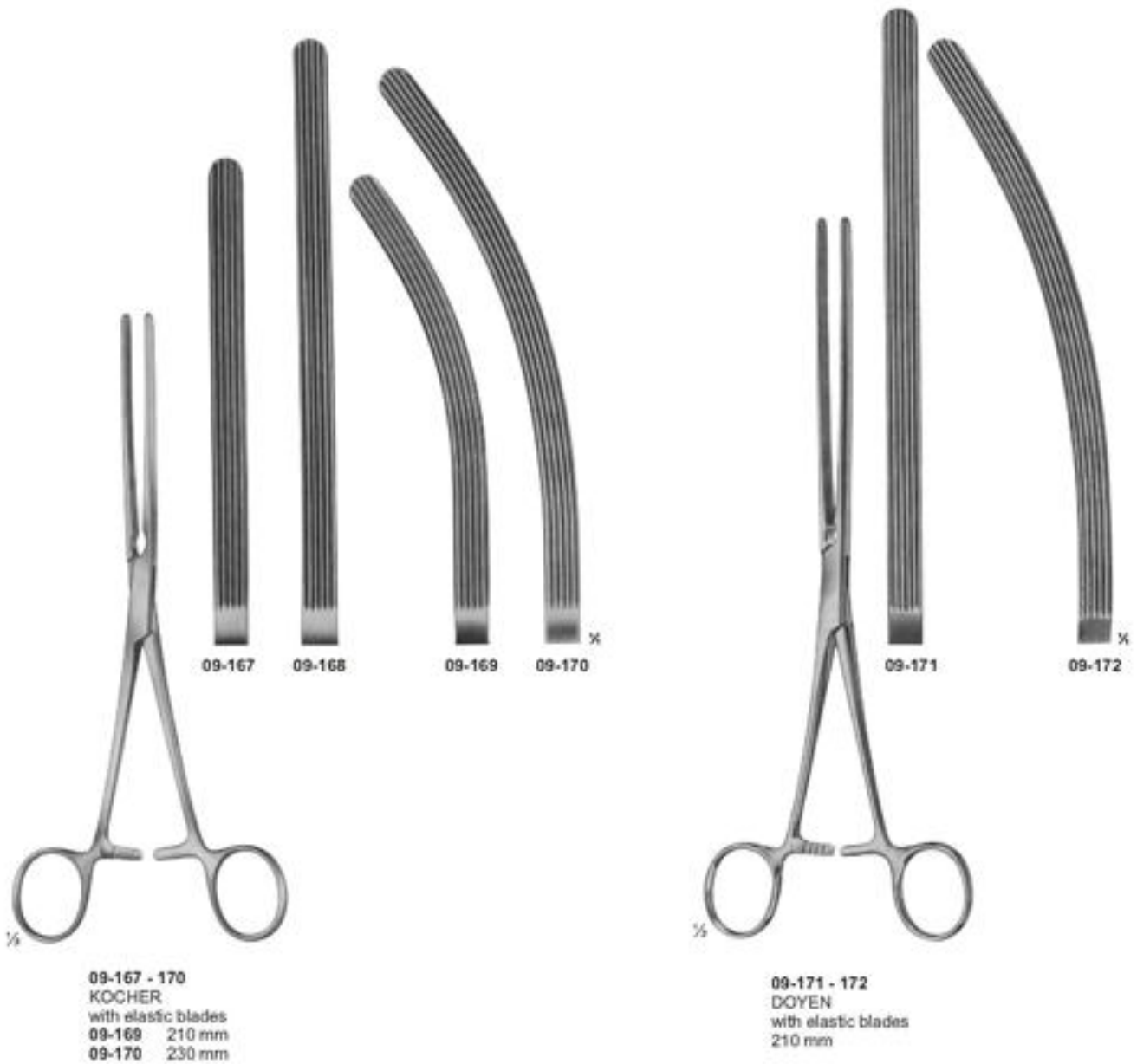


09-157 - 158
BABY-KOCHER
with elastic blades
130 mm

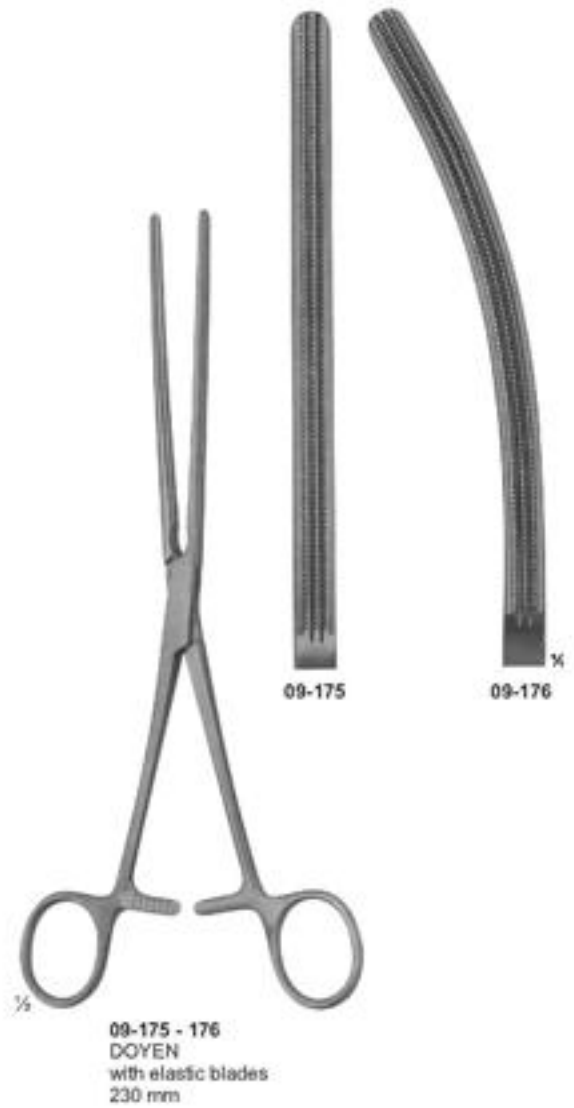
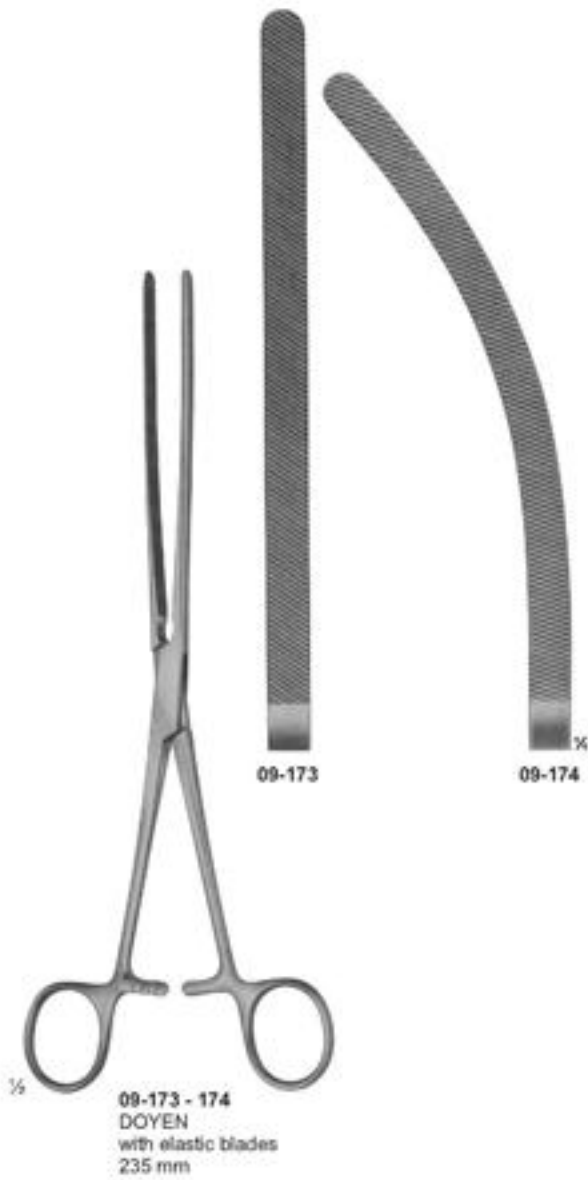
Intestinal Clamps, Soft Elastic



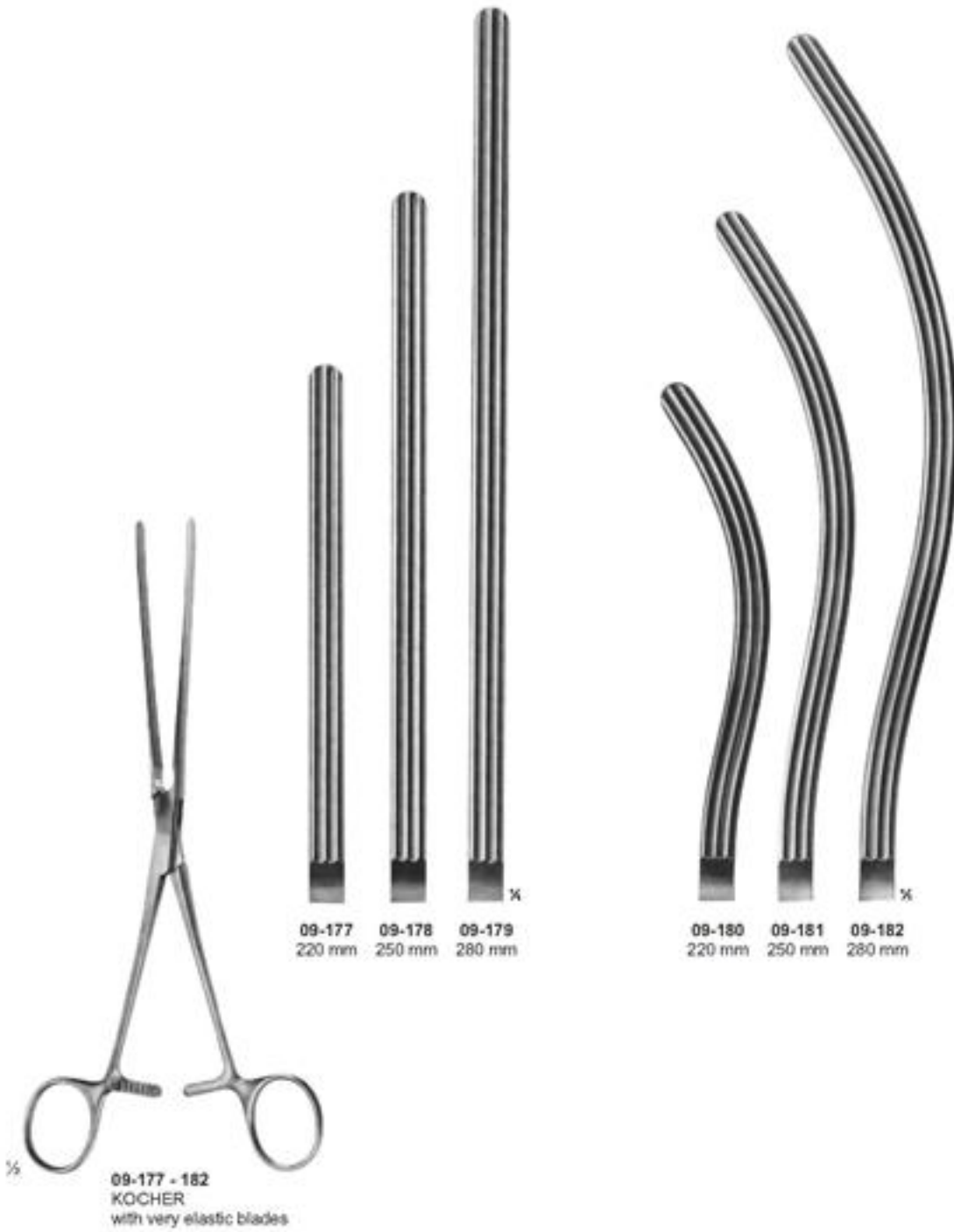
Intestinal Clamps, Soft elastic



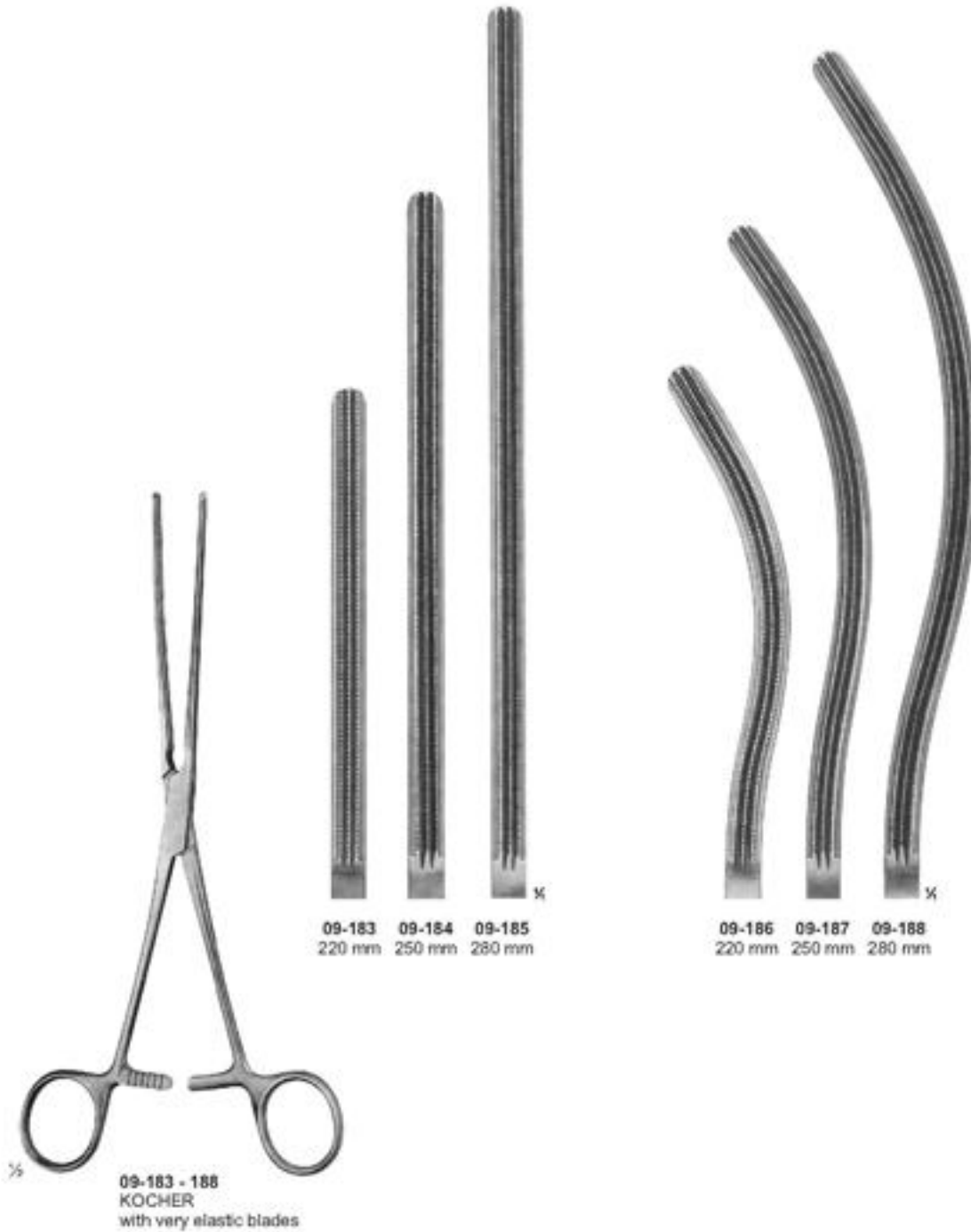
Intestinal Clamps, Soft elastic



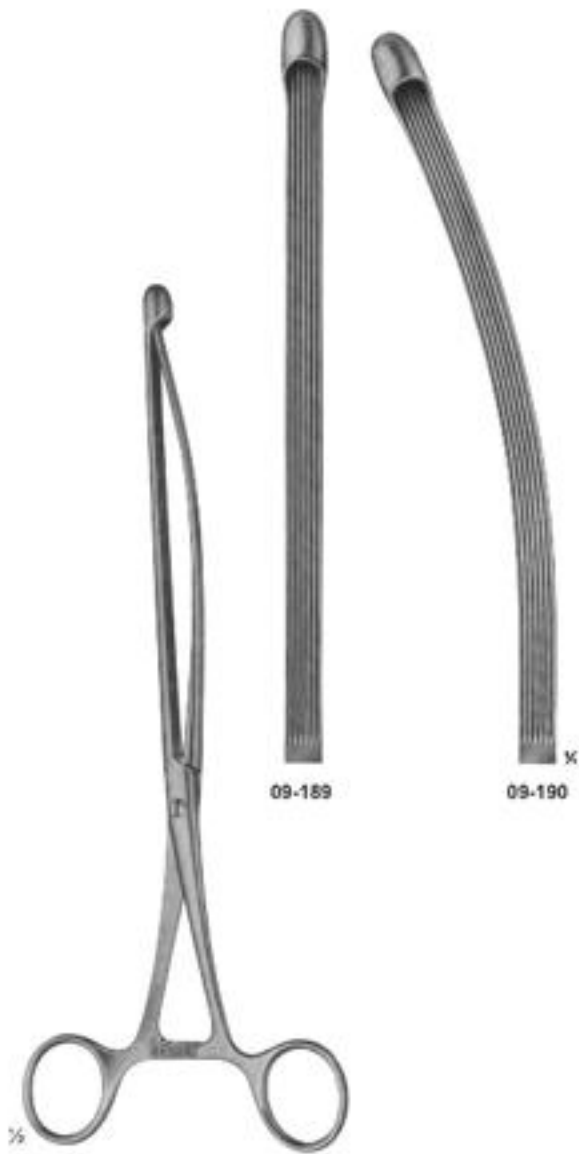
Intestinal Clamps, Soft elastic



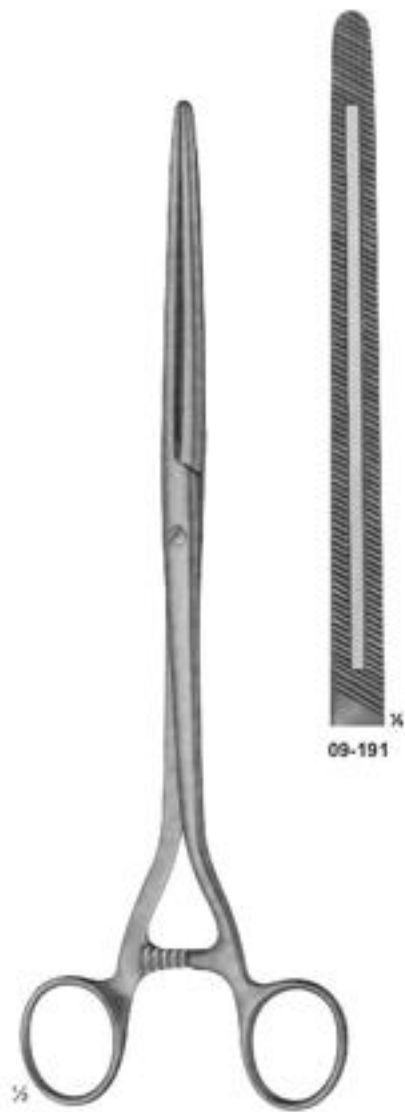
Intestinal Clamps, Soft elastic



Intestinal Clamps

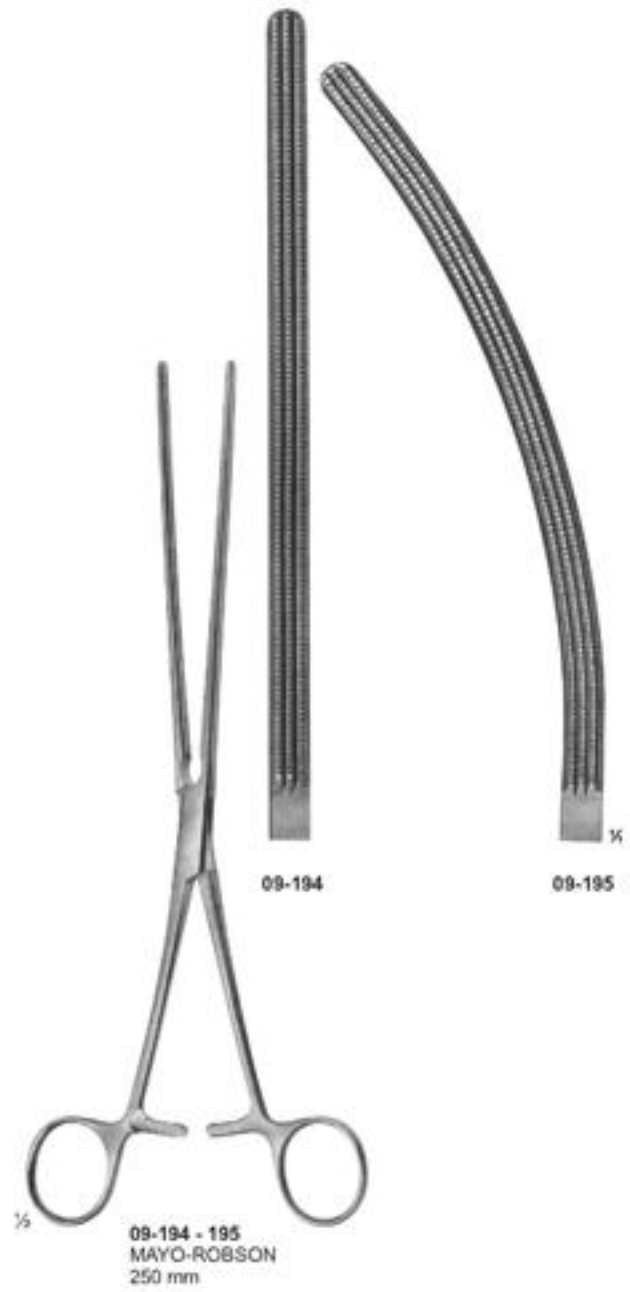
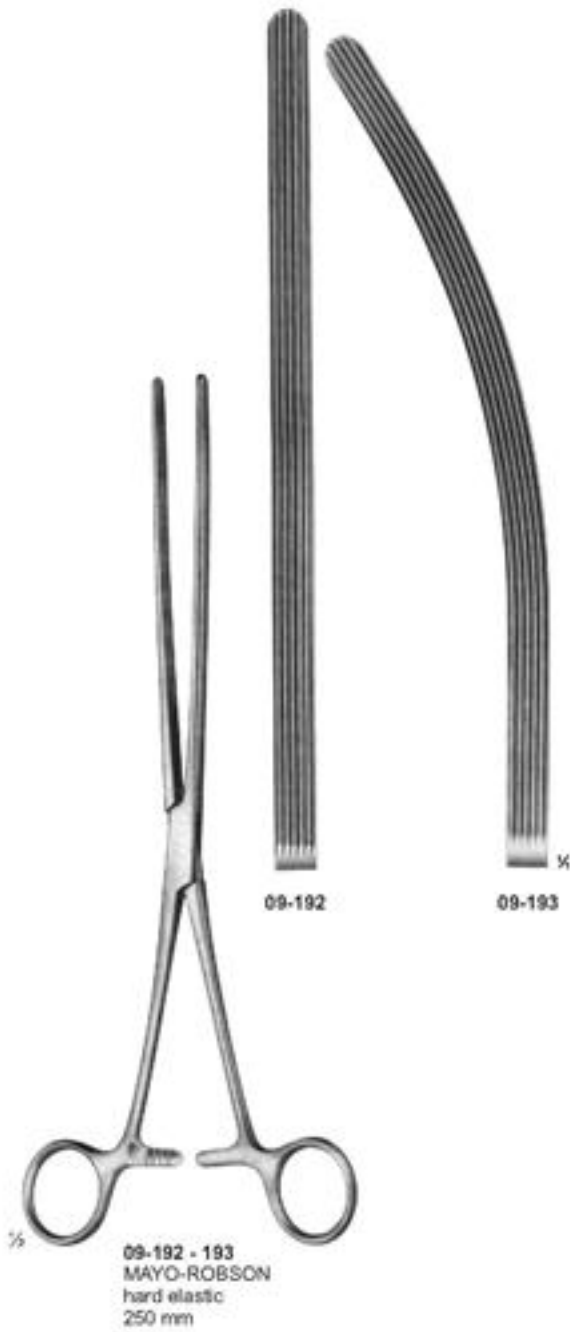


09-189 - 190
NUSSBAUM
with elastic blades
250 mm



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

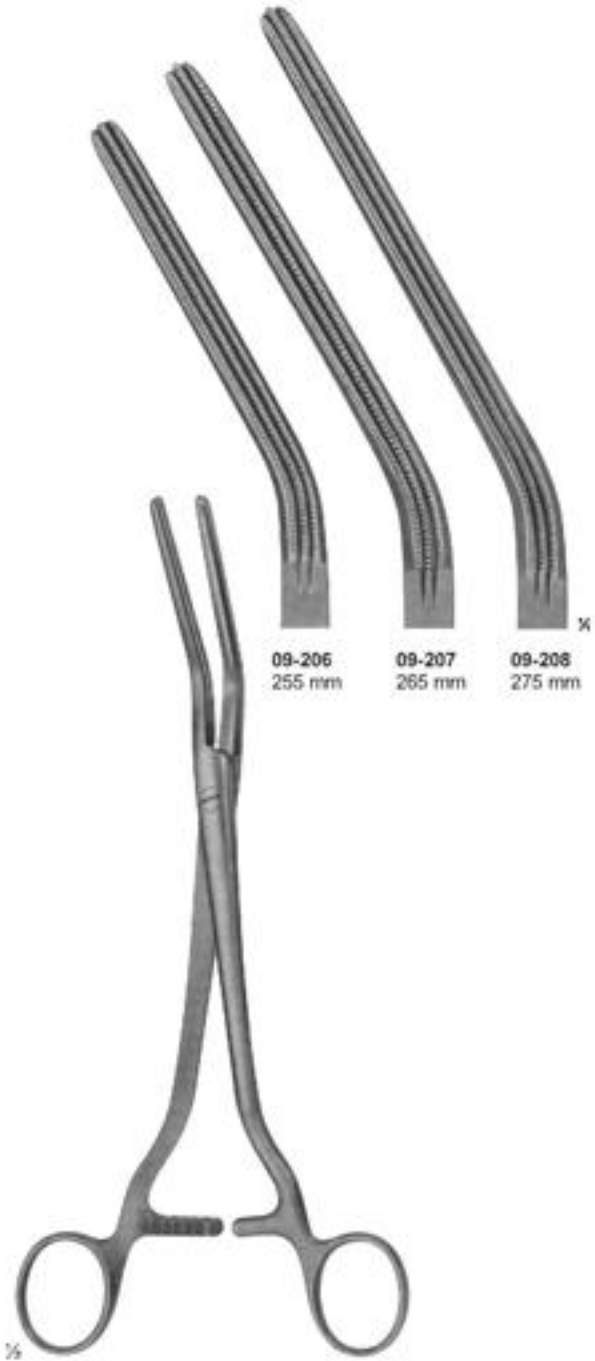
09-203
PAYR
275 mm

09-204
PAYR
Pylorus clamp
315 mm

Anastomosis Forceps



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



09-206
255 mm

09-207
265 mm

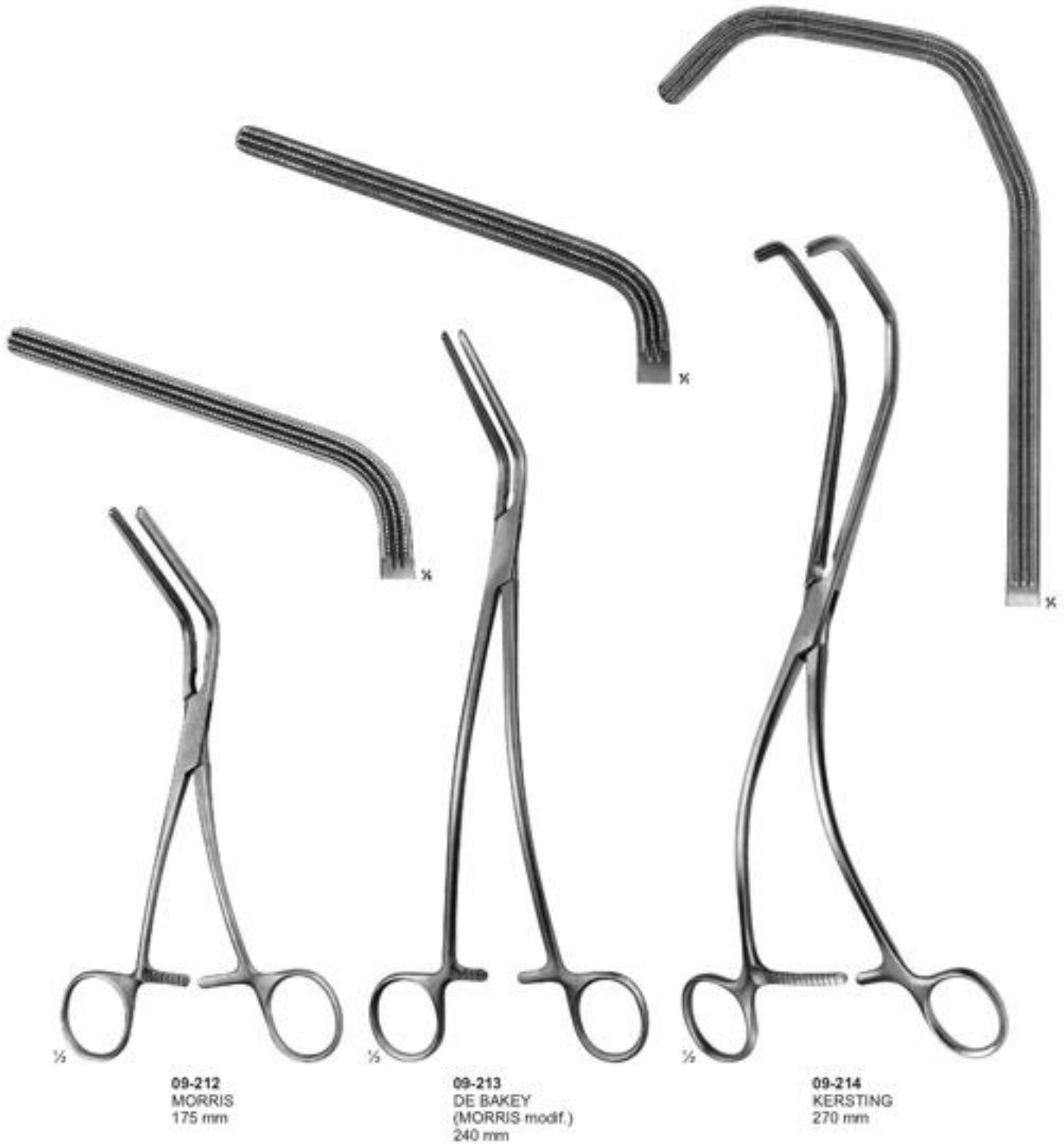
09-208
275 mm

09-206 - 208
DICK
pressure clamps
180 mm

Sigmoid Anastomosis Forceps



Sigmoid Anastomosis Forceps



Rectal Specula



10-101
KILLIAN
for children
145 mm

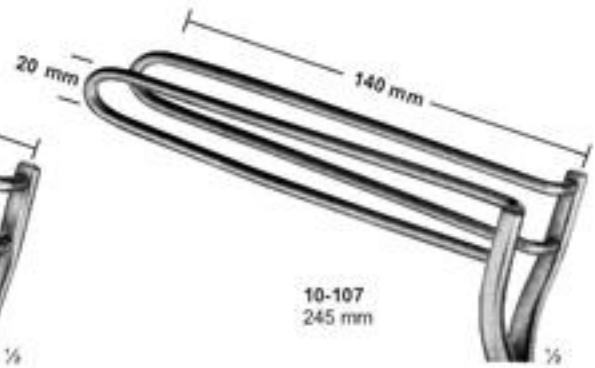
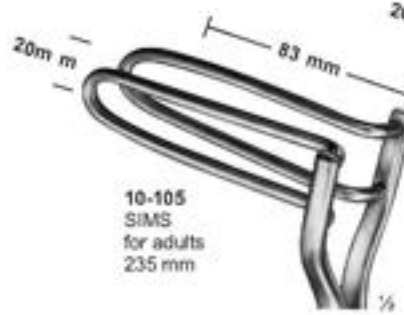
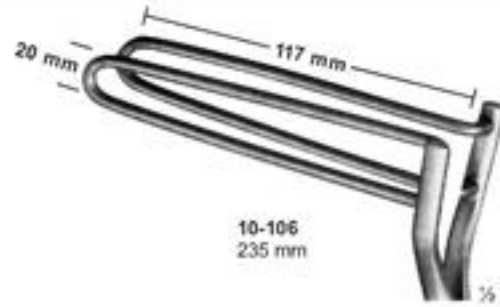
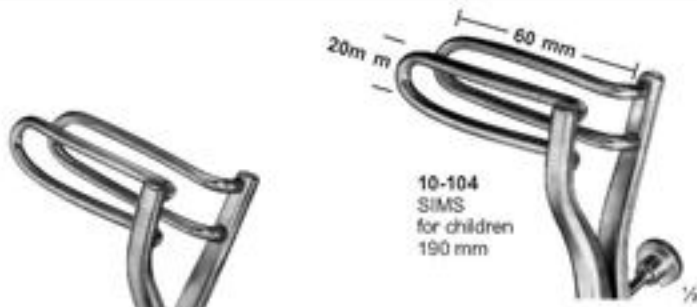


10-102
SIMS
160 mm

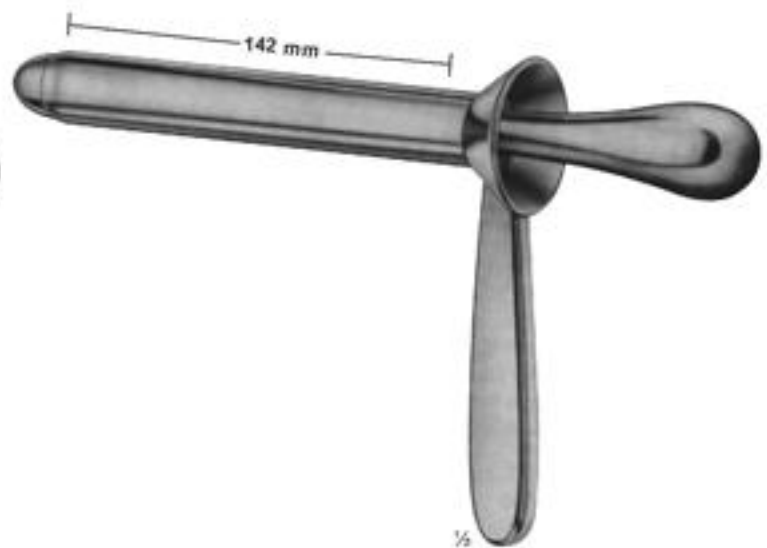


10-103
SIMS
160 mm

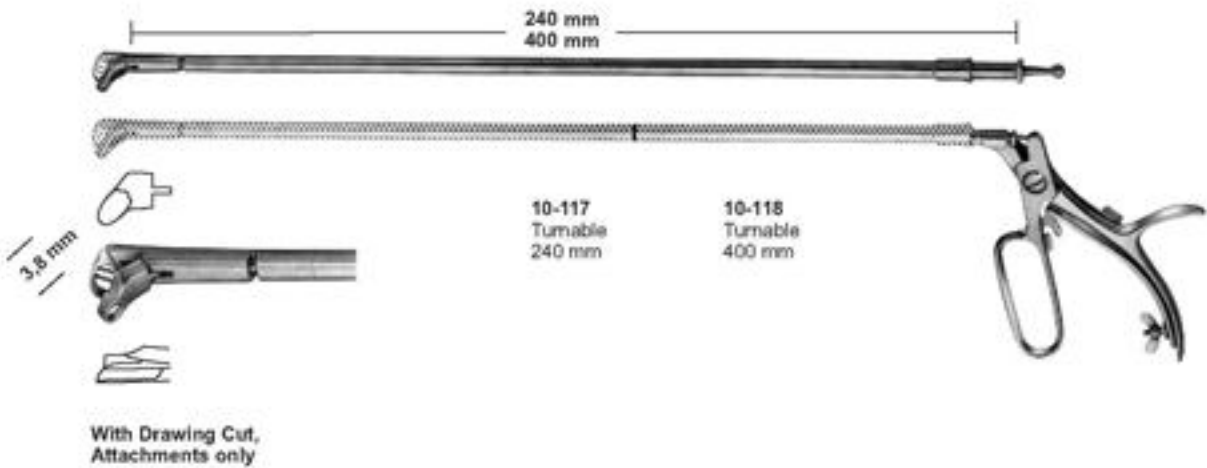
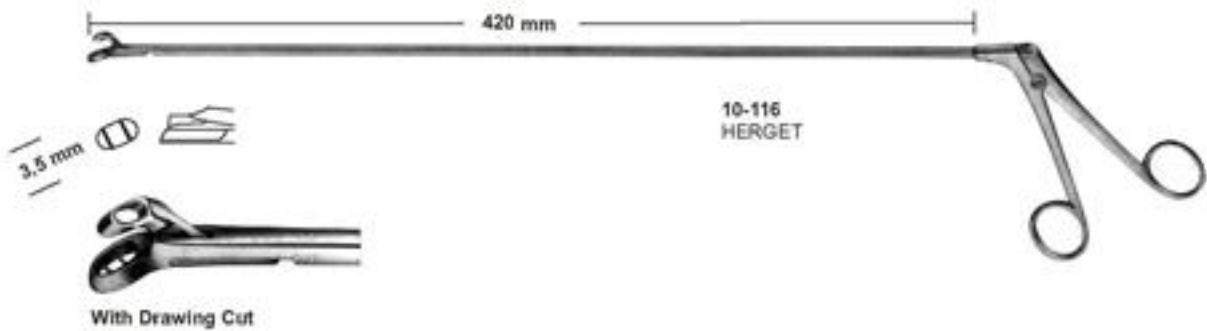
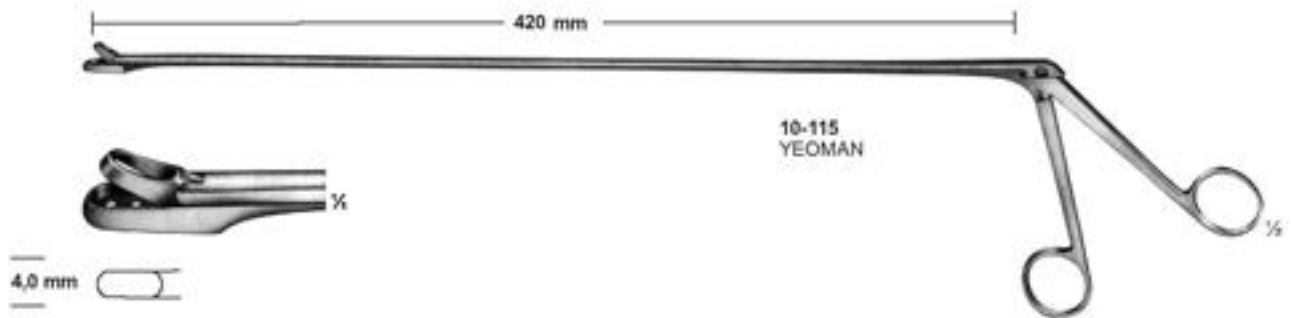
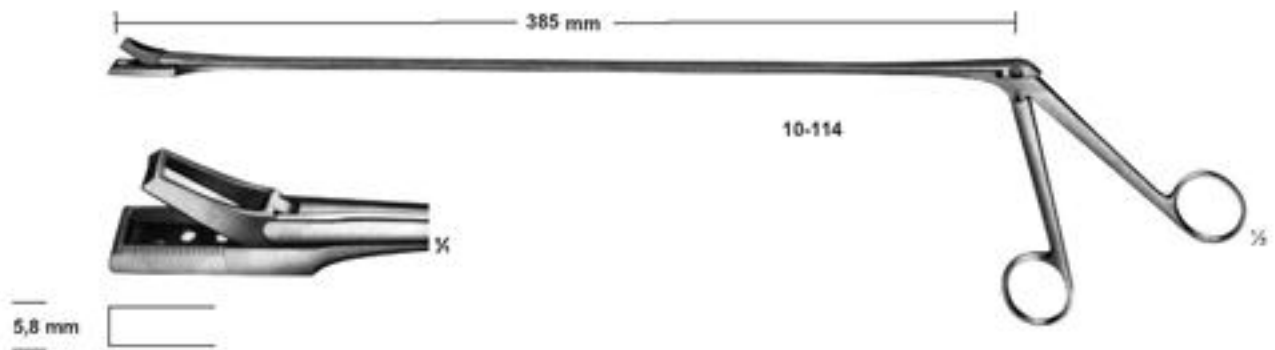
Rectal Specula



Anusopes-Sphincteroscopes



Biopsy forceps for rectum



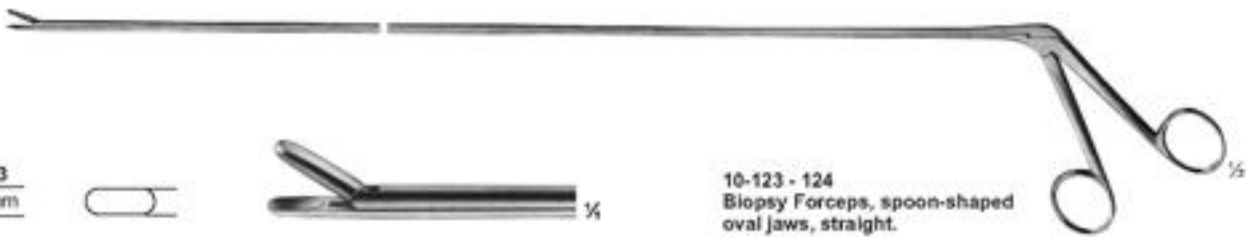
Biopsy Forceps & Swab Holders



<u>3,5 mm</u>			X	10-119
<u>3,5 mm</u>			X	10-120
<u>4,0 mm</u>			X	10-121
<u>4,0 mm</u>			X	10-122

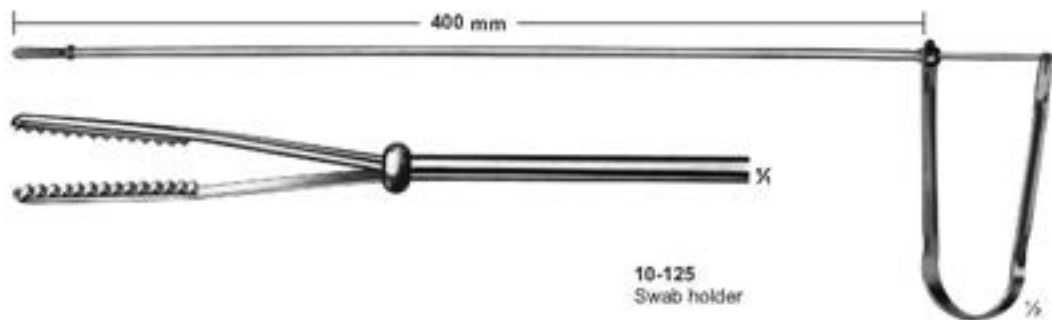


10-119 - 122
Handle for 119 - 120 - 121 - 122



<u>10-123</u> <u>3,5 mm</u>			X
<u>10-124</u> <u>4, mm</u>			

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

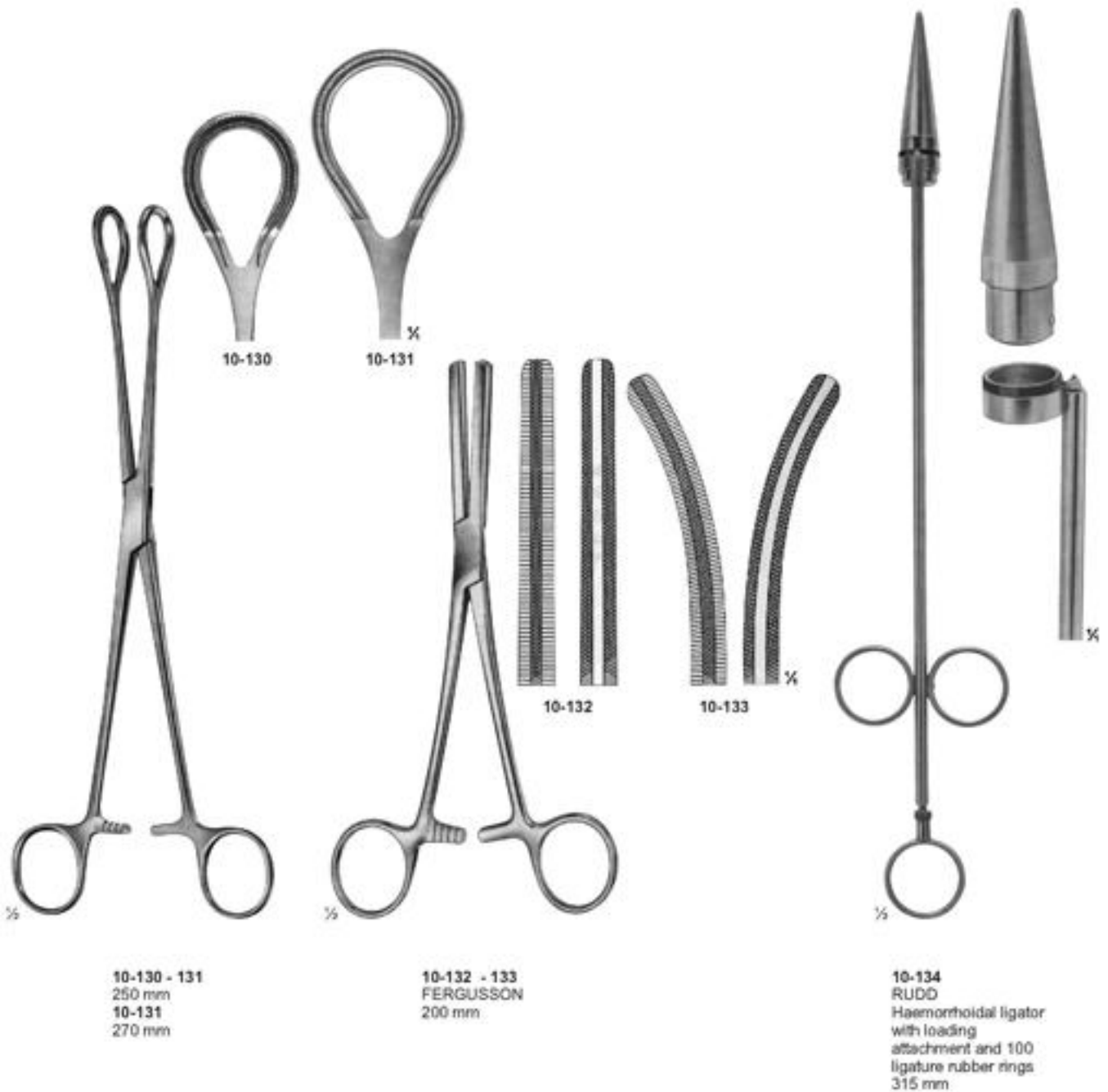


10-125
Swab holder

Haemorrhoidal Forceps



Haemorrhoidal Forceps



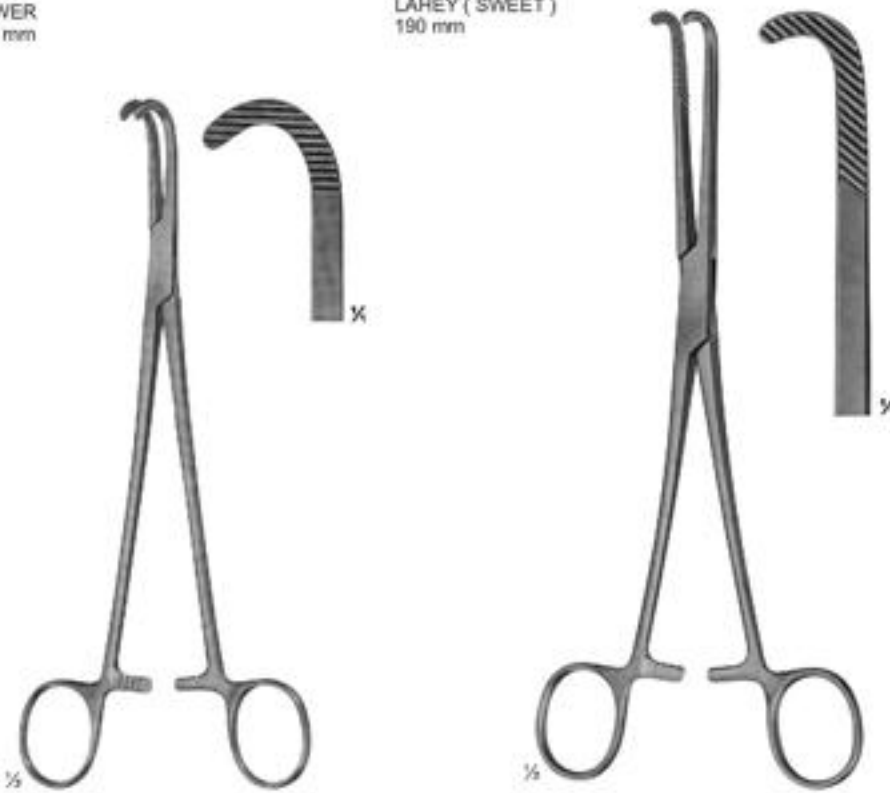
Gall Duct Forceps



10-135
LOWER
180 mm

10-136
LAHEY (SWEET)
190 mm

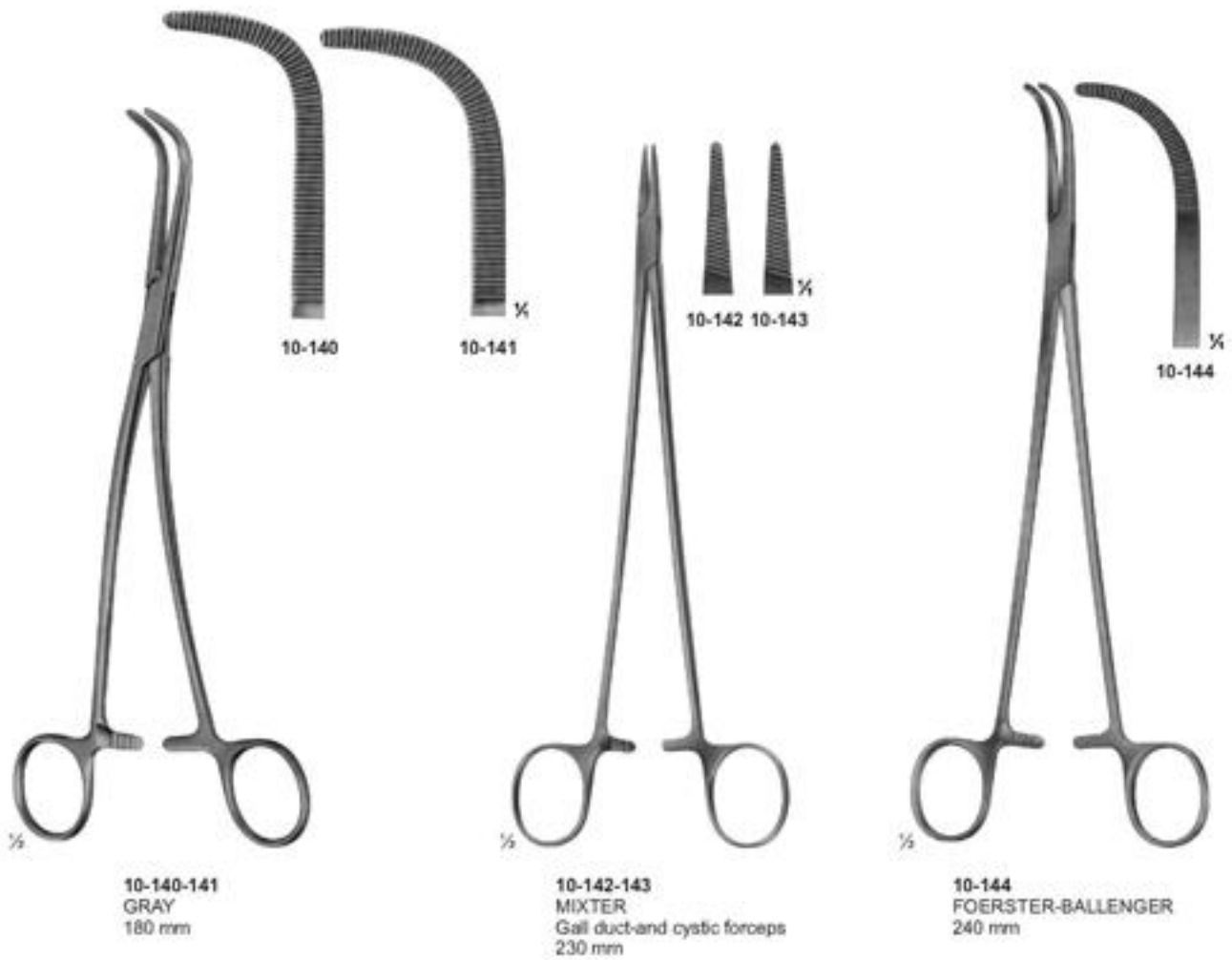
10-137
LAHEY
220 mm



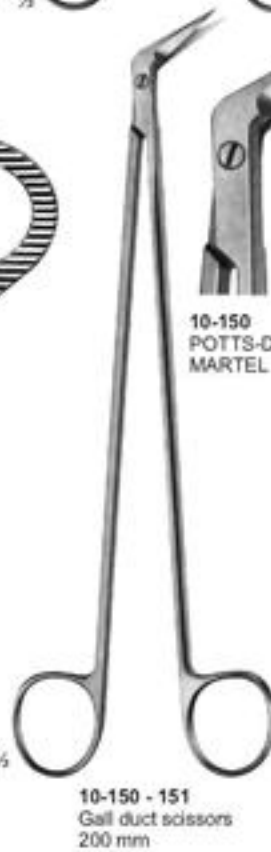
10-138
DESJARDINS
Gall duct and cystic forceps
210 mm

10-139
NISSEN
Gall duct and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps

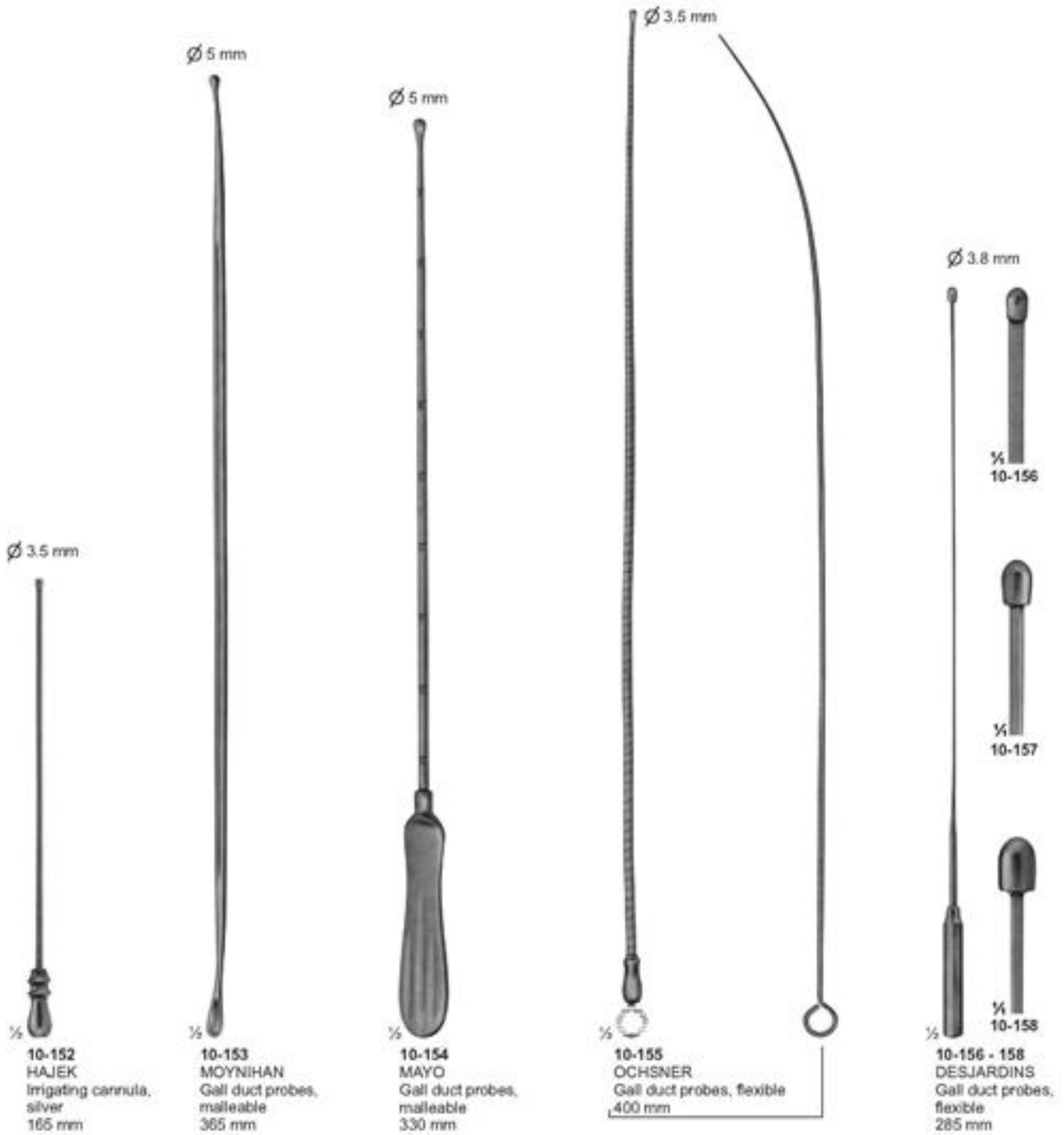


Gall Bladder Forceps and Gall Duct Scissors

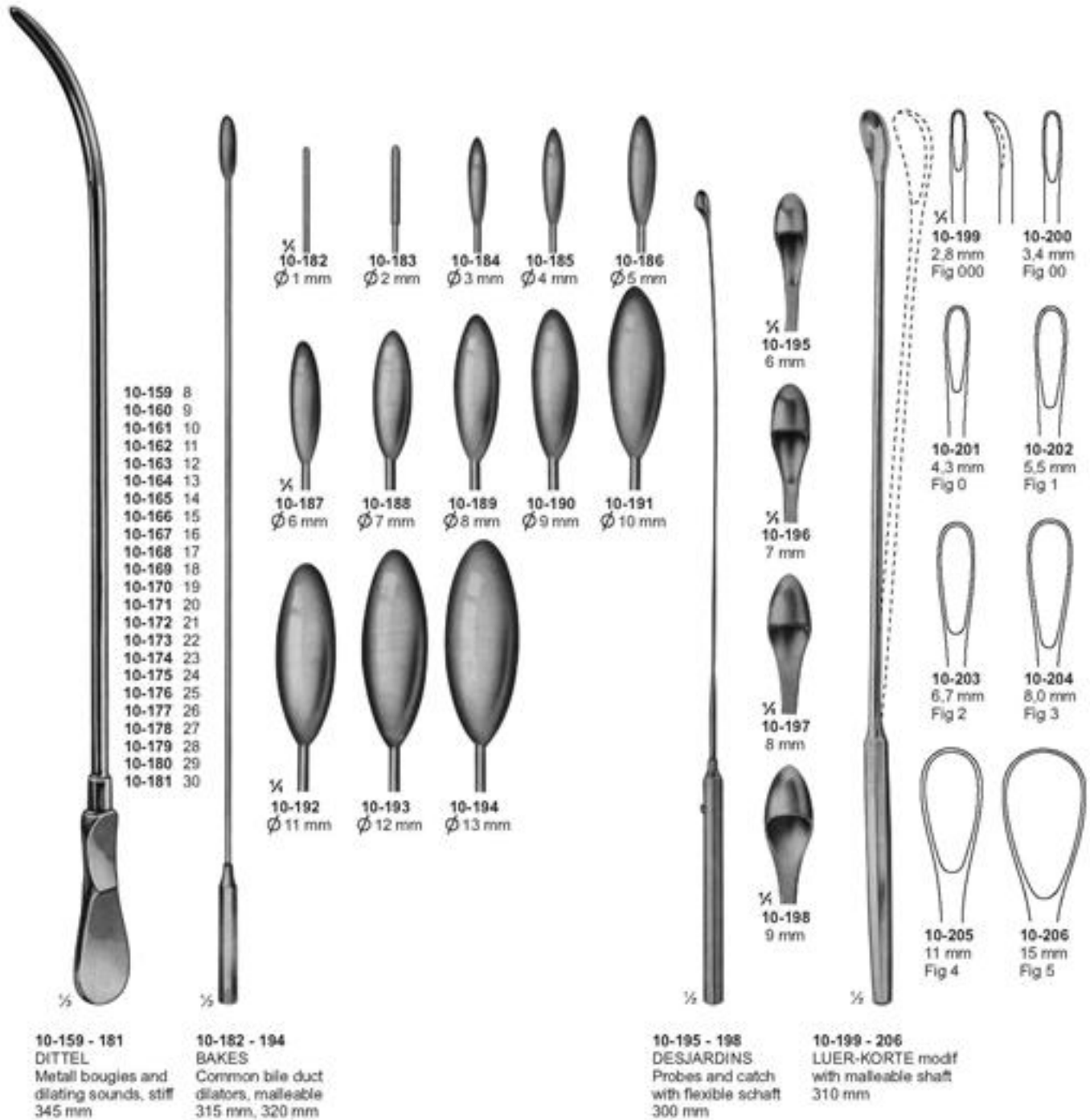


10-150 - 151
Gall duct scissors
200 mm

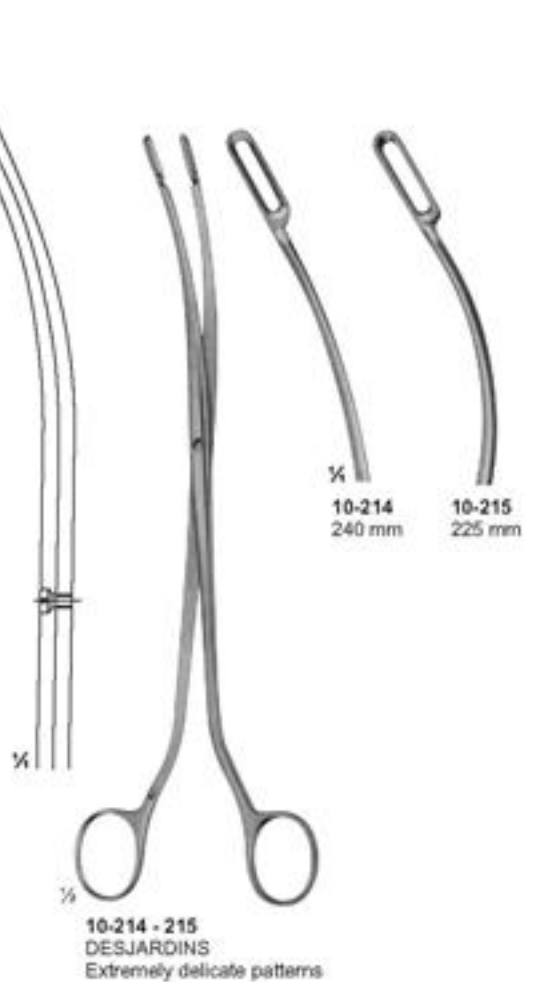
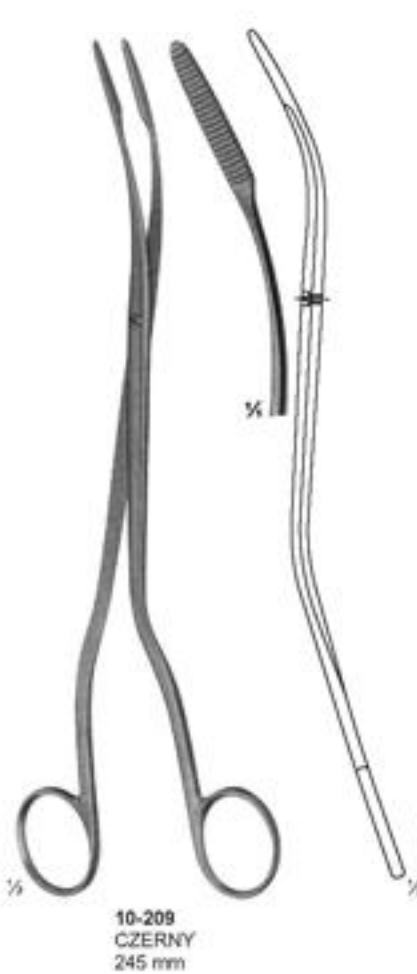
Gall Duct Probes



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



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



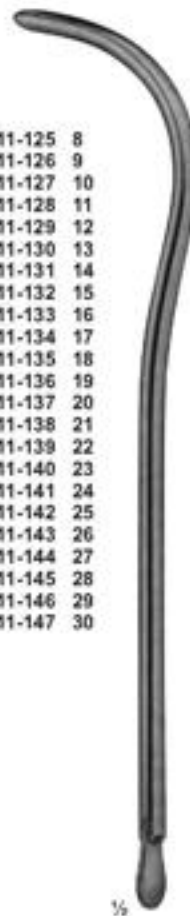
11-111
GUYON
Catheter guide
(introducer)
365 mm

- 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

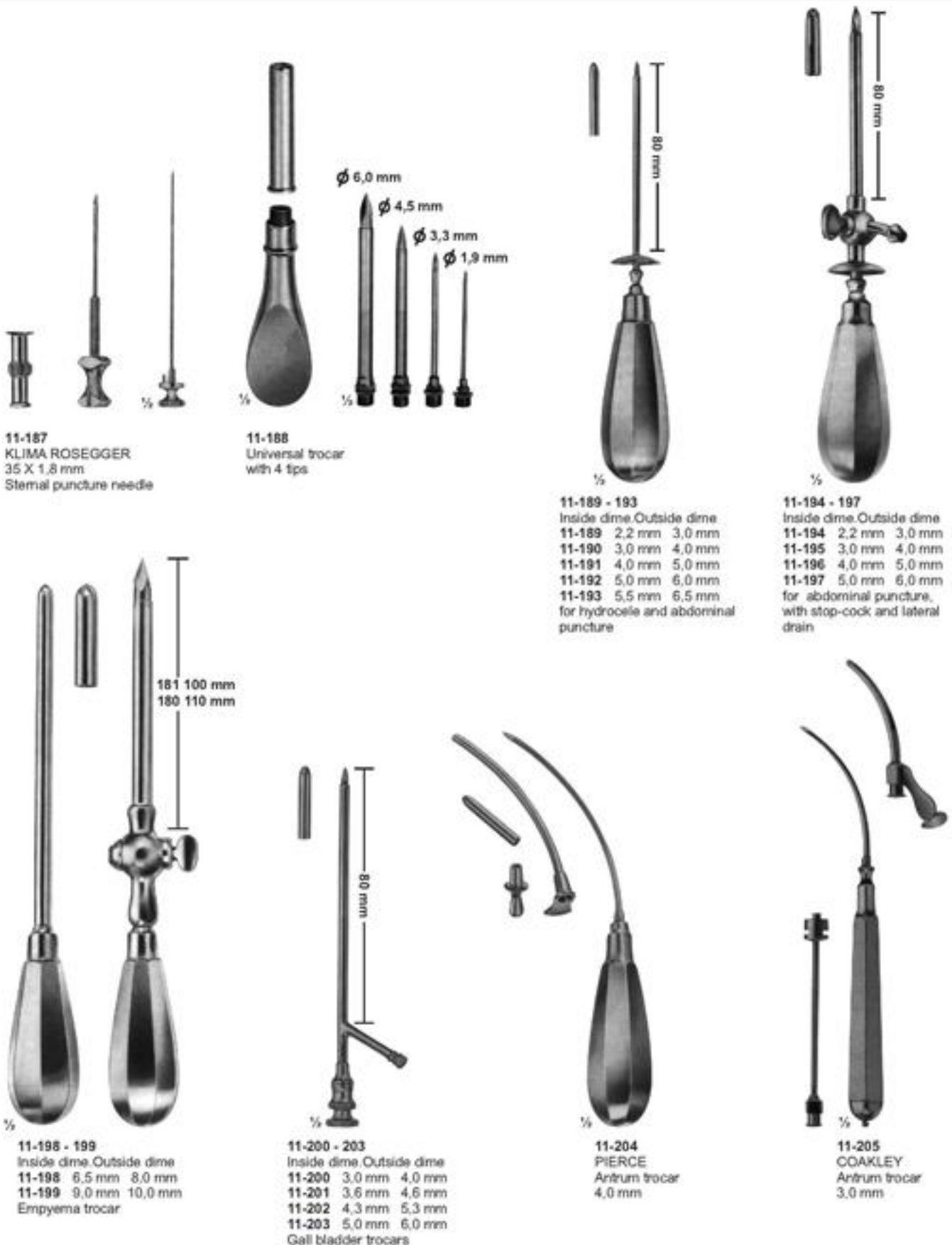


11-185
GUYON
Set of urethral bougies and dilating sounds,
in metal case, with lift out rack and bottom
rack, containing 21 urethral and dilating sounds.



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



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



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



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



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



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



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



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

12-147 - 150
KRISTELLER
Upper blades

12-151 - 154
KRISTELLER
Lower blades

Vaginal Specula-upper and lower blades



Vaginal Specula



Vaginal Specula-for children & virgins / Vario Retractor



56 x 13 mm

12-171
BRAUN
180 mm



60 x 10 mm

12-172
BRAUN
180 mm



95 x 17 - 30 mm

12-173
MATHIEU
For children
and virgins
210 mm



95 x 17-26 mm

12-174
MATHIEU
for children
and virgins fitting
210 mm



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

Vaginal Specula-for children and virgins



Vaginal Specula / Retractors



1/2

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



1/2

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



1/2

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



1/2

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 weight
230 mm



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

Vaginal Speculas



12-210
80 X 30



12-211
85 X 35



12-212
85 X 40



12-208
55 X 40 - 60 mm



12-209
70 X 45 - 70 mm



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



12-213
80 X 30 mm



12-217
65 X 30 mm



12-214
85 X 33 mm



12-218
75 X 35 mm



12-215
100 X 38 mm



12-219
85 X 35 mm



12-216
110 X 42 mm



12-220
95 X 35 mm

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



Vaginal Retractors



12-221
JOLL (FRIEDMAN)
155 mm



12-222
RICHTER
170 mm



12-223
GELPI
135 mm



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	1/2mm
13-106	6	mm	13-128	2	1/2mm
13-107	7	mm	13-129	3	1/2mm
13-108	8	mm	13-130	4	1/2mm
13-109	9	mm	13-131	5	1/2mm
13-110	10	mm	13-132	6	1/2mm
13-111	11	mm	13-133	7	1/2mm
13-112	12	mm	13-134	8	1/2mm
13-113	13	mm	13-135	9	1/2mm
13-114	14	mm	13-136	10	1/2mm
13-115	15	mm	13-137	11	1/2mm
13-116	16	mm	13-138	12	1/2mm
13-117	17	mm	13-139	13	1/2mm
13-118	18	mm	13-140	14	1/2mm
13-119	19	mm	13-141	15	1/2mm
13-120	20	mm	13-142	16	1/2mm
13-121	21	mm	13-143	17	1/2mm
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

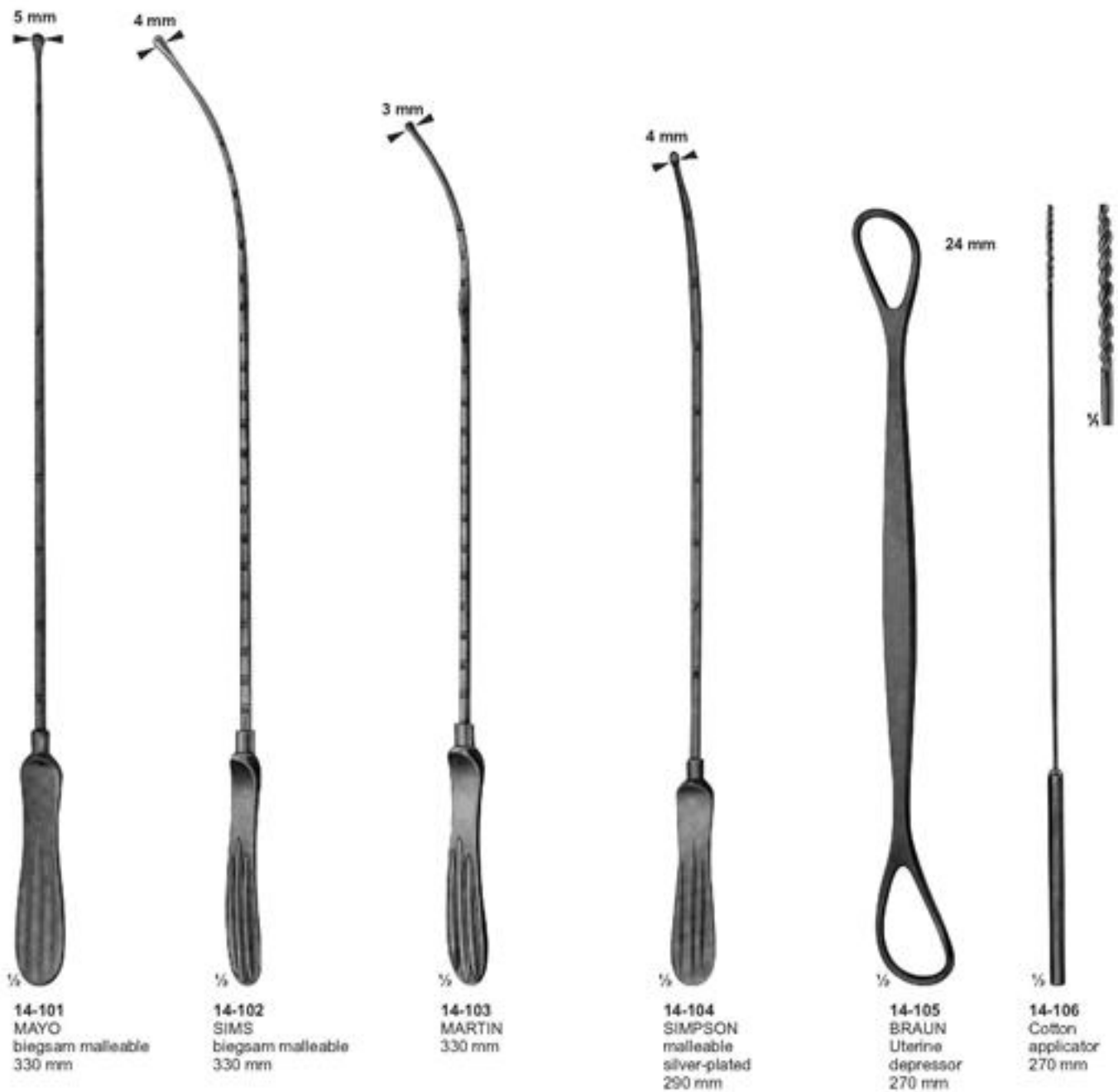


13-156
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



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

Uterine Probes



Uterine Dressing Forceps



14-107
PELKMANN
260 mm

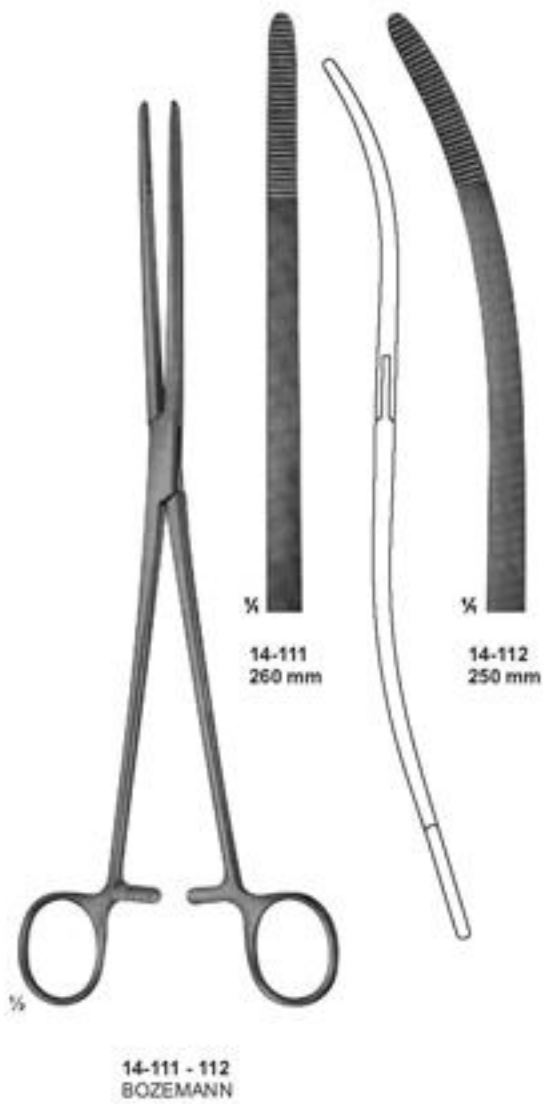
14-108
PELKMANN
260 mm

14-109
BOZEMANN
250 mm

14-110
BOZEMANN
255 mm

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

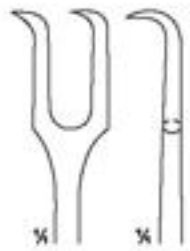
Uterine Tenaculum Forceps



14-117
265 mm



14-118
DUPLAY
250 mm



14-119
LAHEY
155 mm



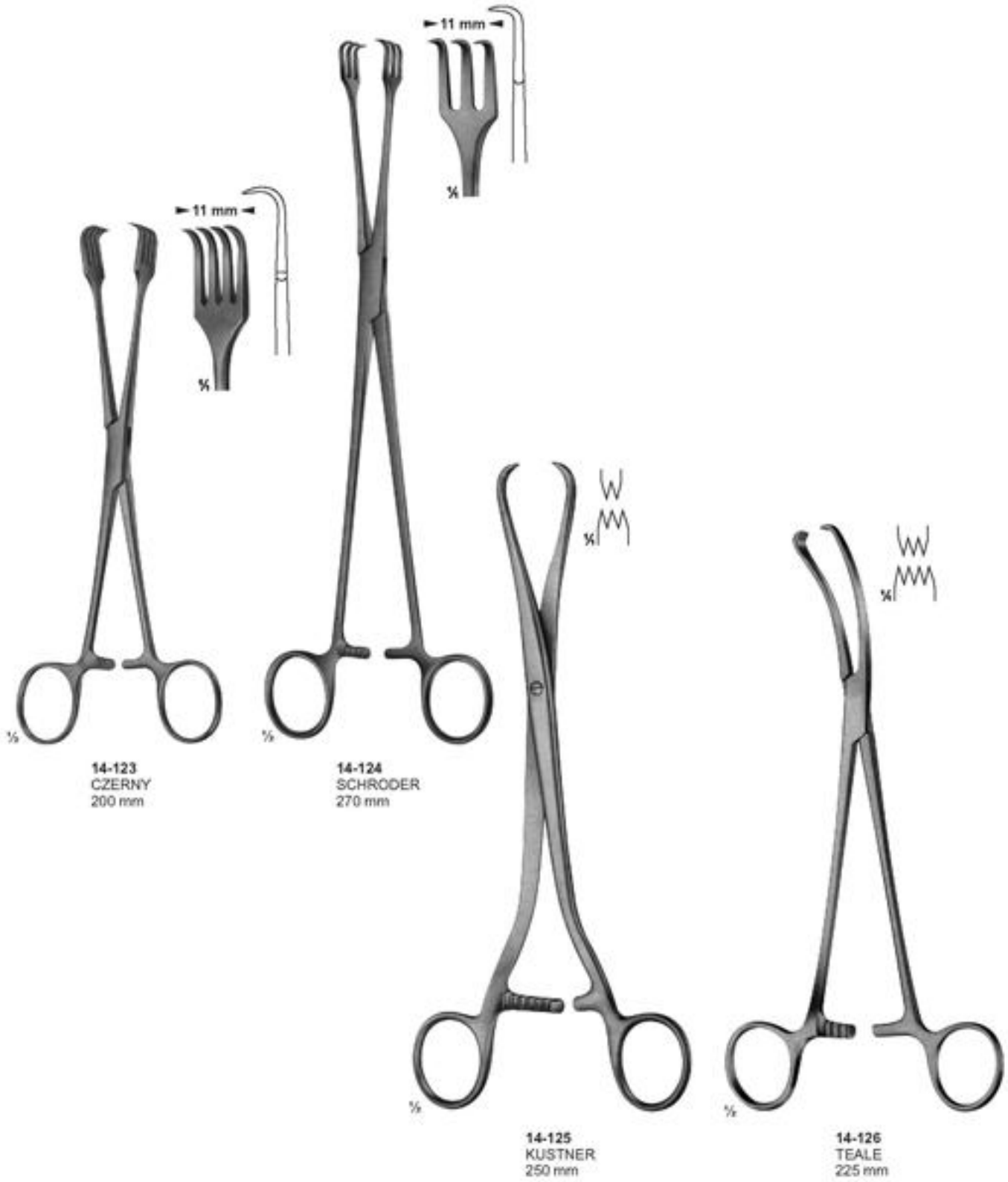
14-120
straight

14-121
curved
on flat

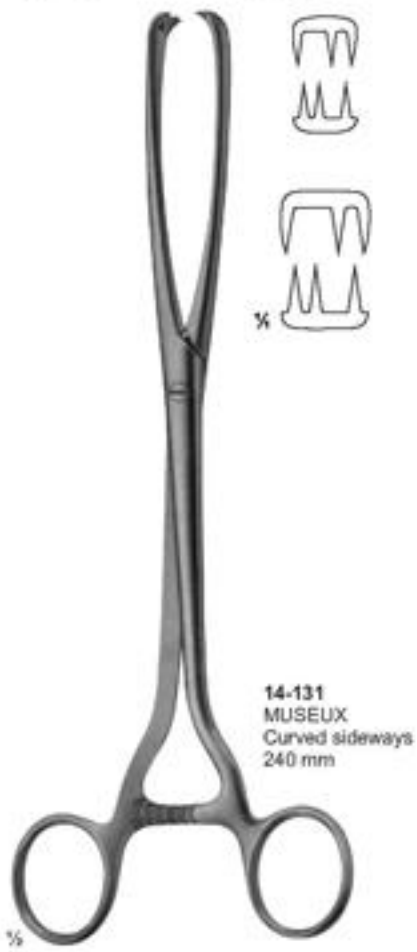
14-122
curved
sideways

14-120 - 122
SCHRODER
250 mm

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



¼



¼



¼

14-138

14-139



¼



¼

14-137
DOYEN
185 mm



¼

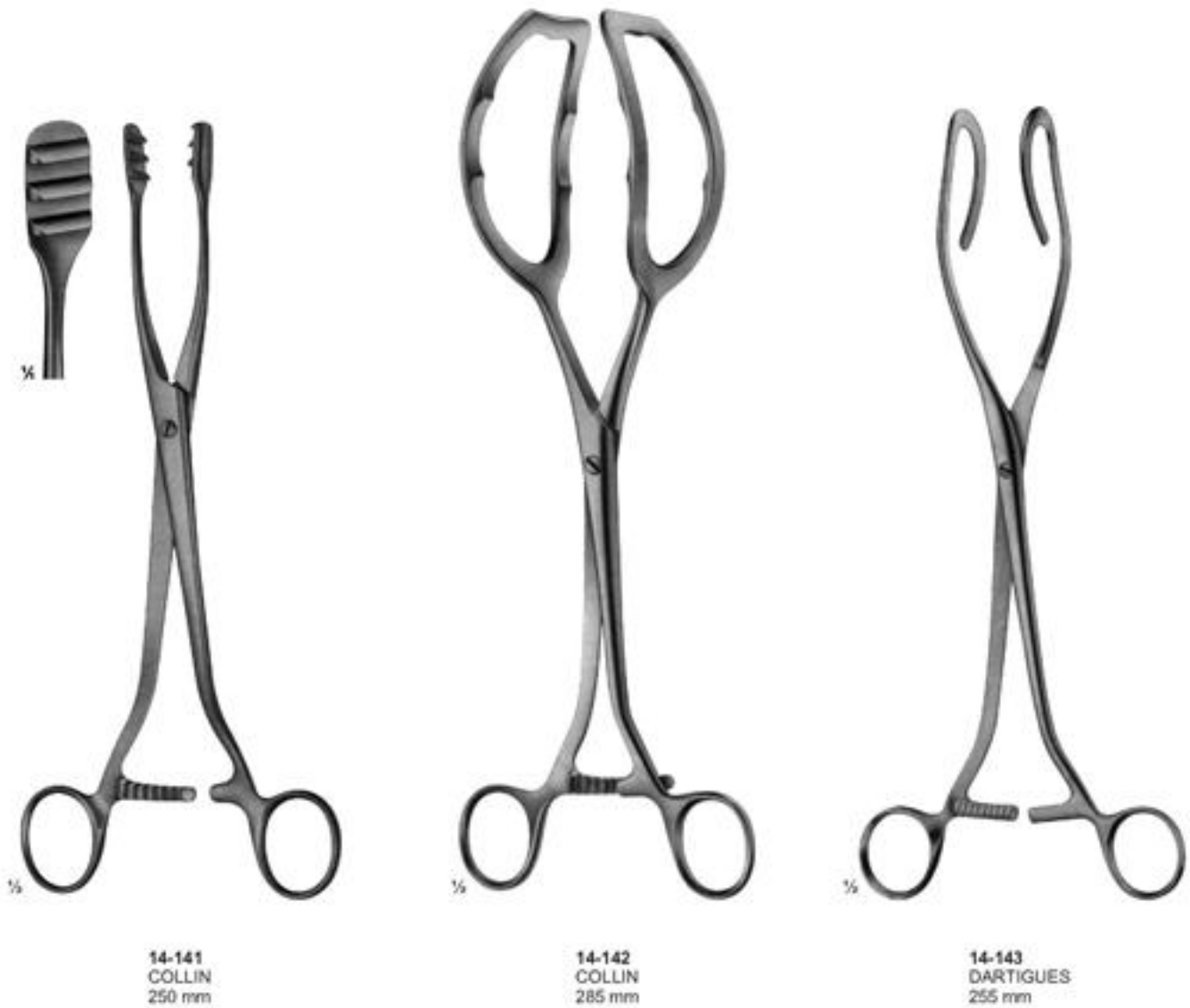
14-138 - 139
250 mm 270 mm



¼

14-140
BUMM
280 mm

Uterine Elevating Forceps



Uterine Elevating Forceps



14-144
SOMMER
235 mm



14-145
STRASSMANN
260 mm

Uterine Elevating Forceps



14-146
COLLIN
265 mm



14-147
260 mm

Myoma Instruments



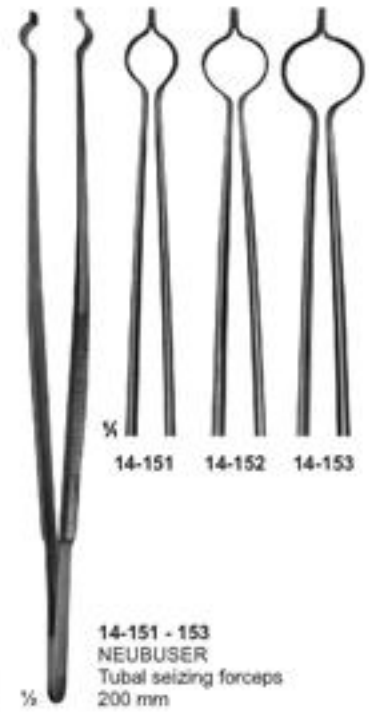
14-148
SEGOND
Myomatome
270 mm



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



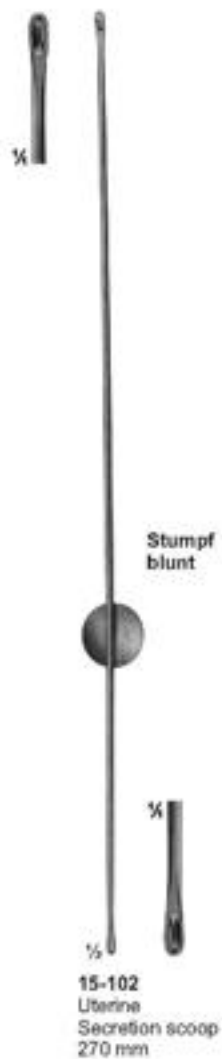
145 X 100 X 1.5 mm

14-157
Silicon operating pad
pre-cut



14-158
Polyaethylen splint material
soft-sterile
0.45 mm

Biopsy Curettes



Biopsy Forceps



15-105
THOMS-GAYLOR
240 mm



15-106
SCHUBERT
260 mm

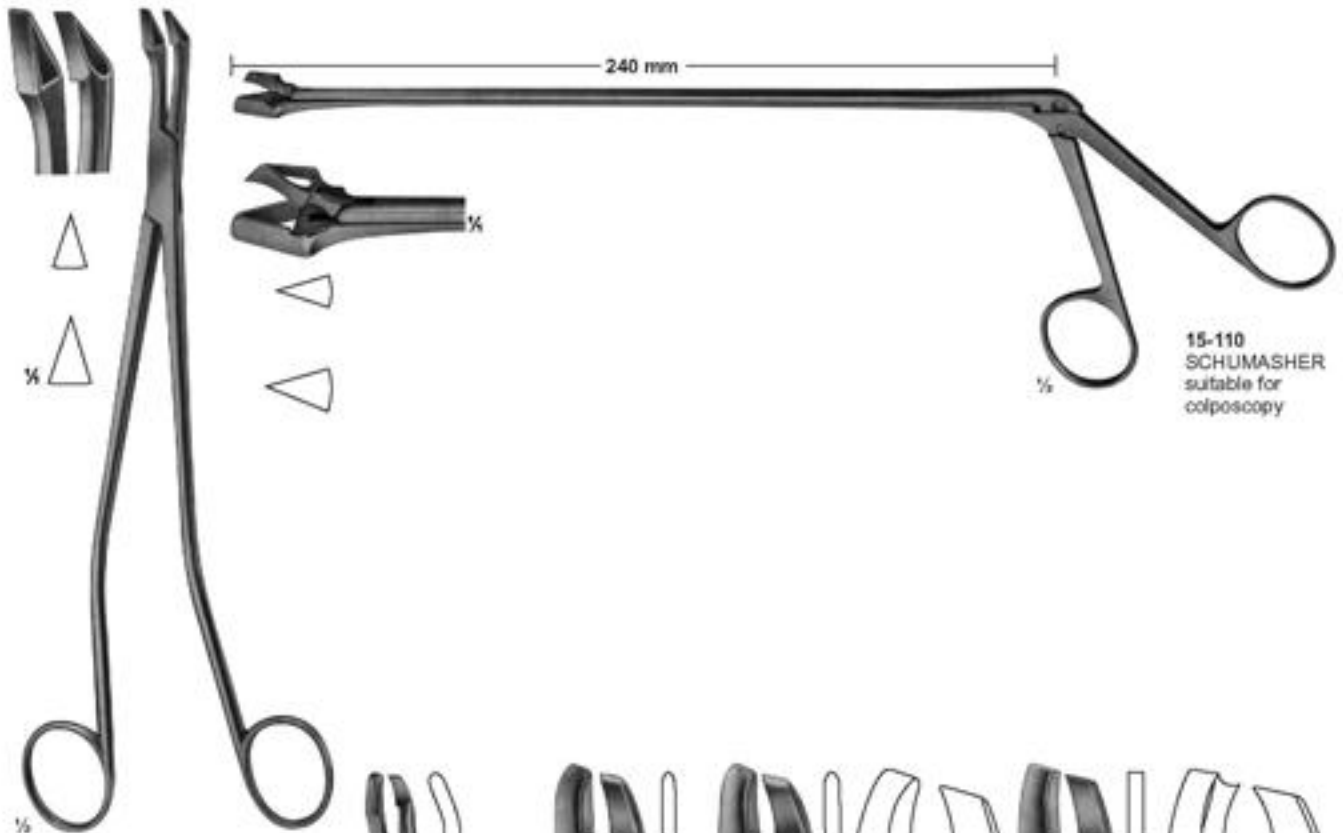


15-107
FAURE
210 mm



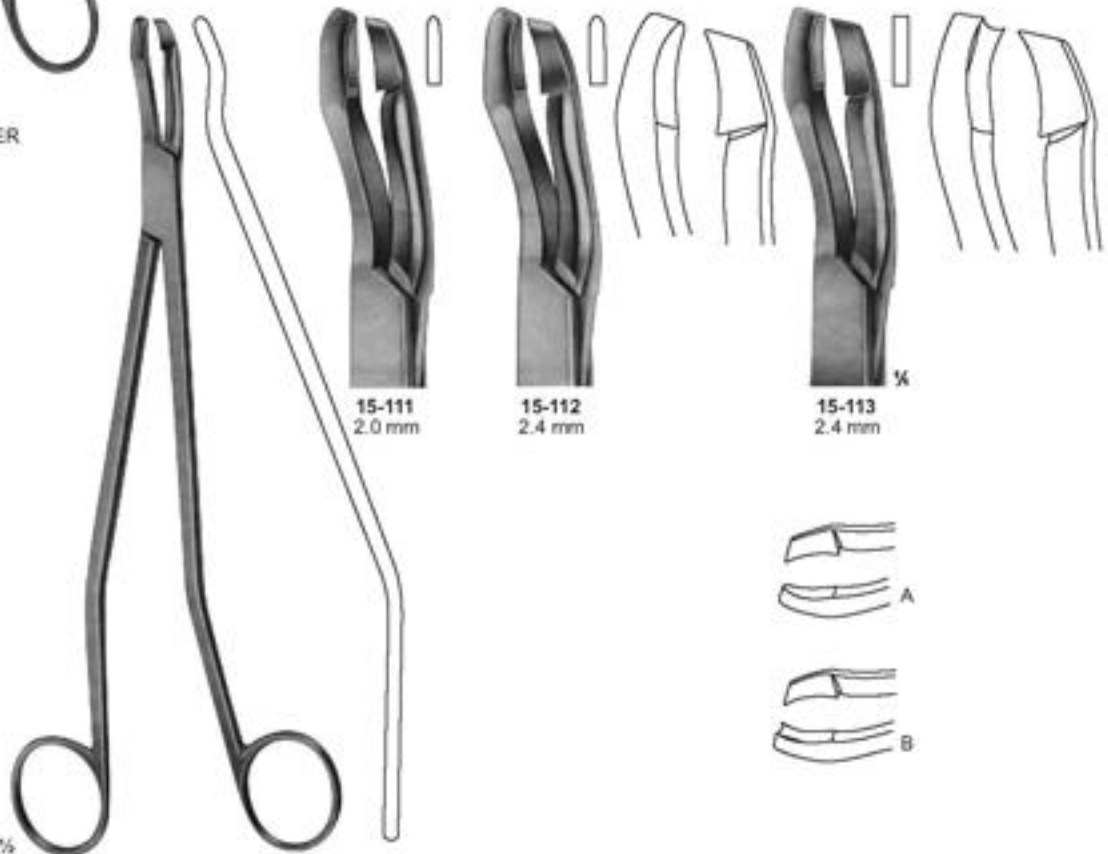
15-108
FAURE
240 mm

Biopsy Forceps



15-110
SCHUMASHER
suitable for
colposcopy

15-109
SCHUMASHER
240mm



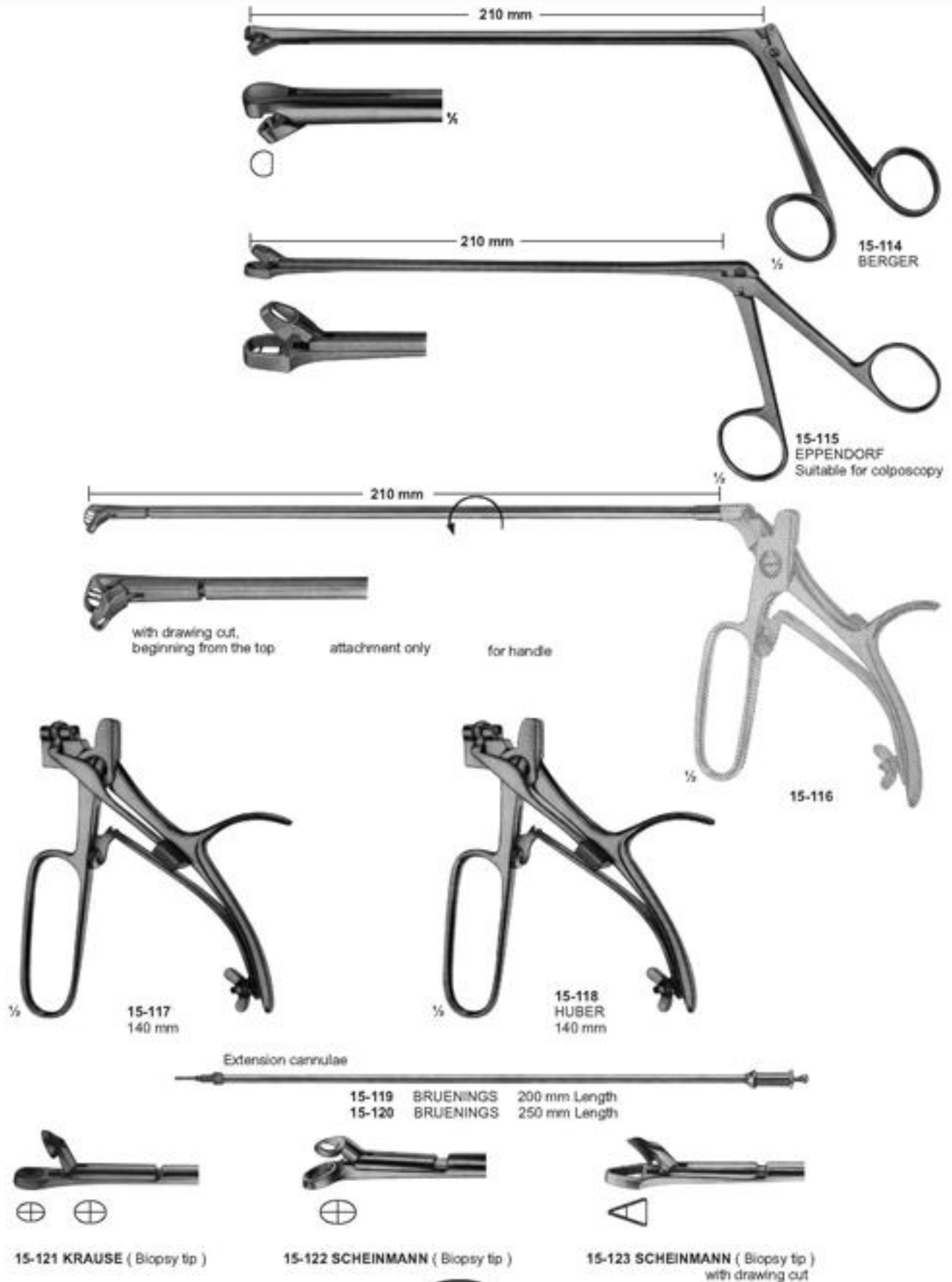
15-111
2.0 mm

15-112
2.4 mm

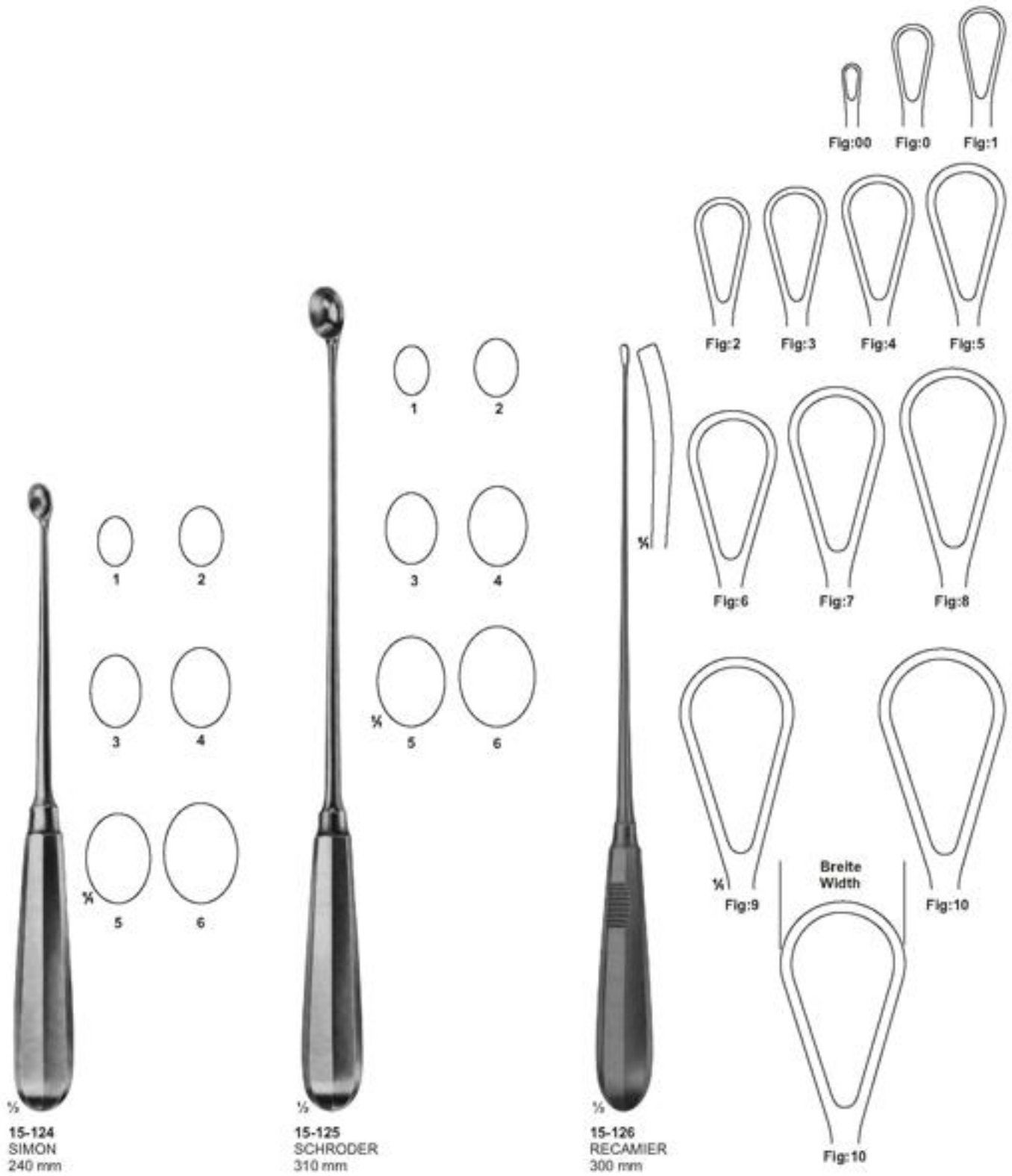
15-113
2.4 mm

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

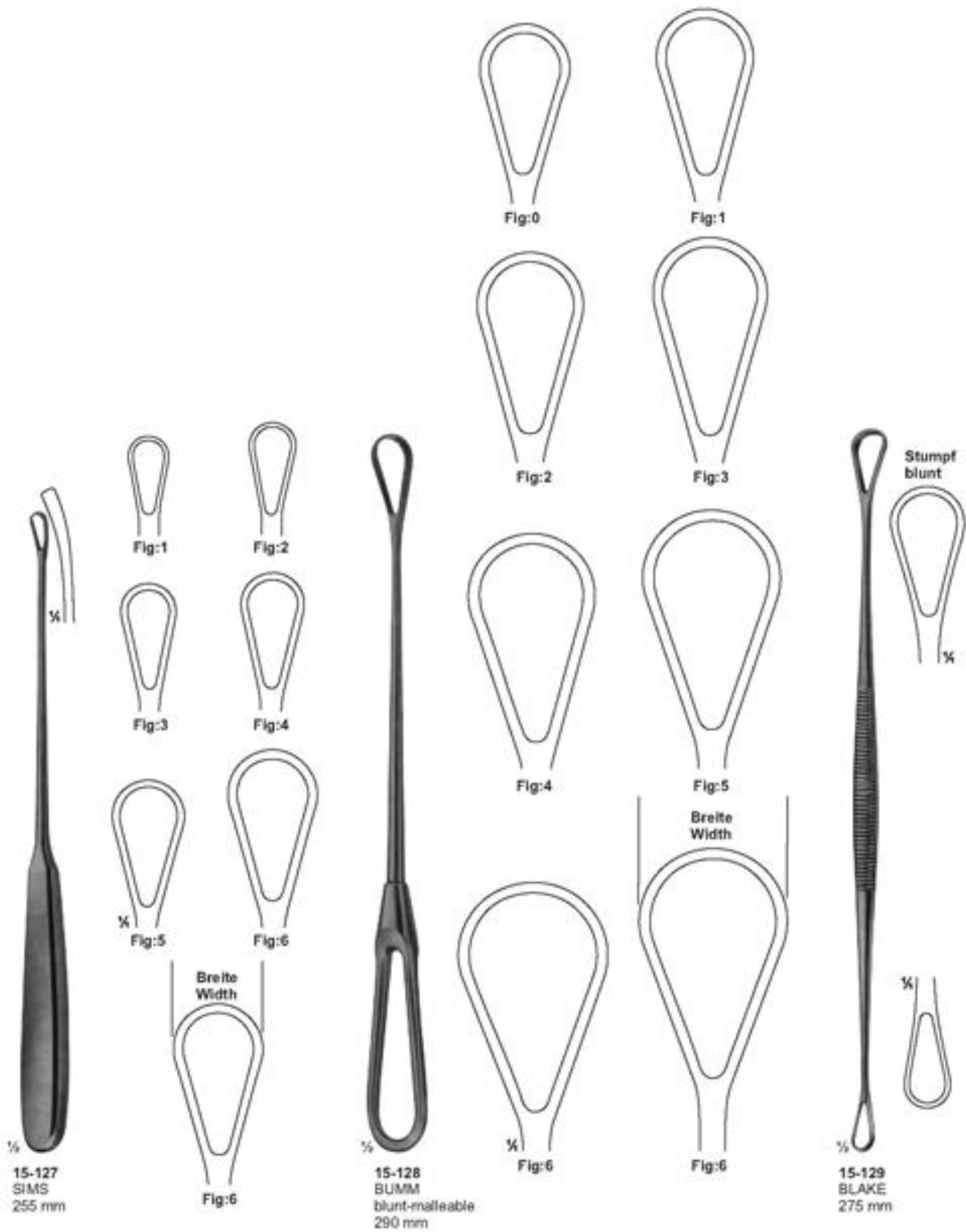
Biopsy Forceps



Uterine Scoops



Uterine Curettes



Placenta-and Ovum Curettes



15-130
COLLIN
300 mm



15-131
RECAMIER
blunt-rigid
360 mm

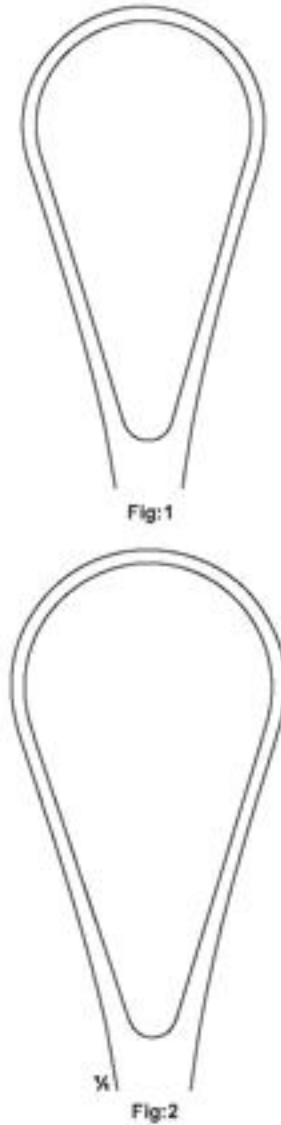


Fig:1

Fig:2



15-132
BUMM
310 mm



Fig:1

Fig:2

Fig:3

Vacuum Curettes

15-133 - 138

Suction curettes, stainless steel, fitting hose connection.

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



(suitable for suction biopsy)

- 15-133: diam 4 mm
- 15-134: diam 6 mm
- 15-135: diam 8 mm
- 15-136: diam 10 mm
- 15-137: diam 12 mm
- 15-138: diam 14 mm

15-139

Hose connection inside diam. 11 mm curved stainless steel.



15-140

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

15-141

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



15-142

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

Gynaecological Instruments



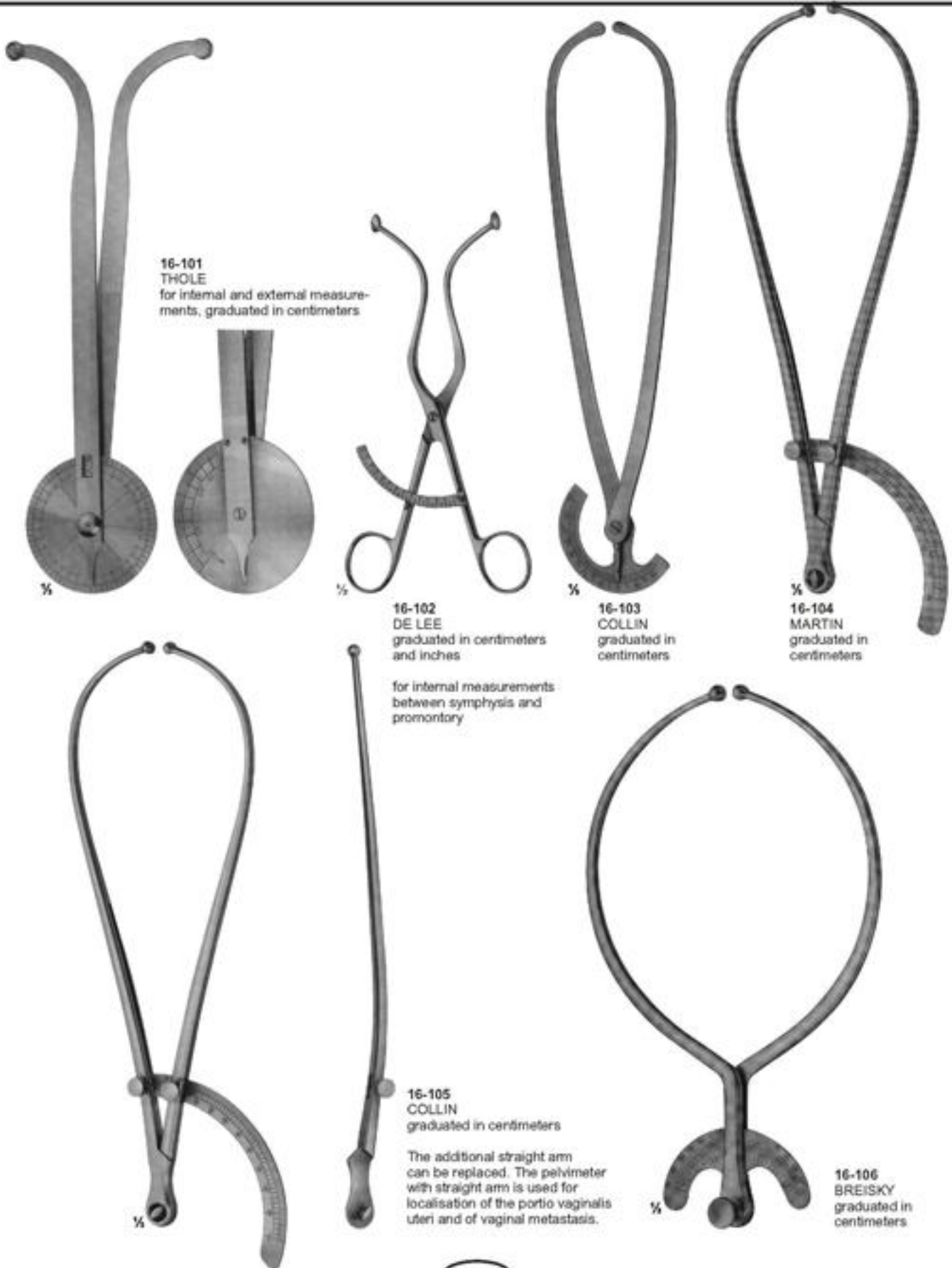
15-145
SCHULZE
Salpingograph, for utero-salpingography
in wooden case, consisting of:
Manometer, Connection, Uterine canulla
with tap, Cone S.M.L.,
Record Syringe 10 cc, Luer lock mount.



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

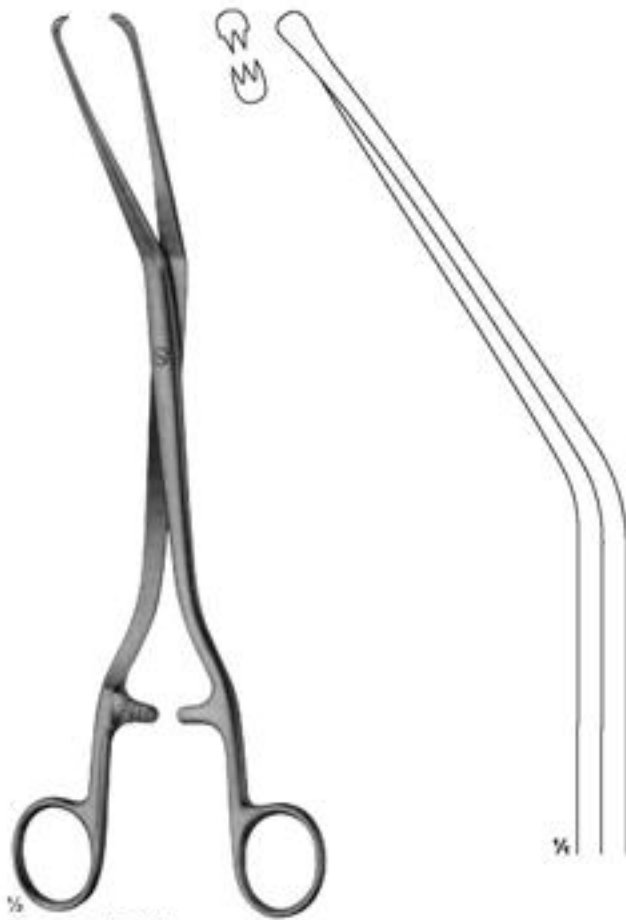
for internal measurements between symphysis and promontory

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
ICWA
puncturing forceps
260 mm

Scissors of Obstetrics, Umbilical cord clamp



16-109
SCHUMACHER
Umbilical cord
scissors
155 mm



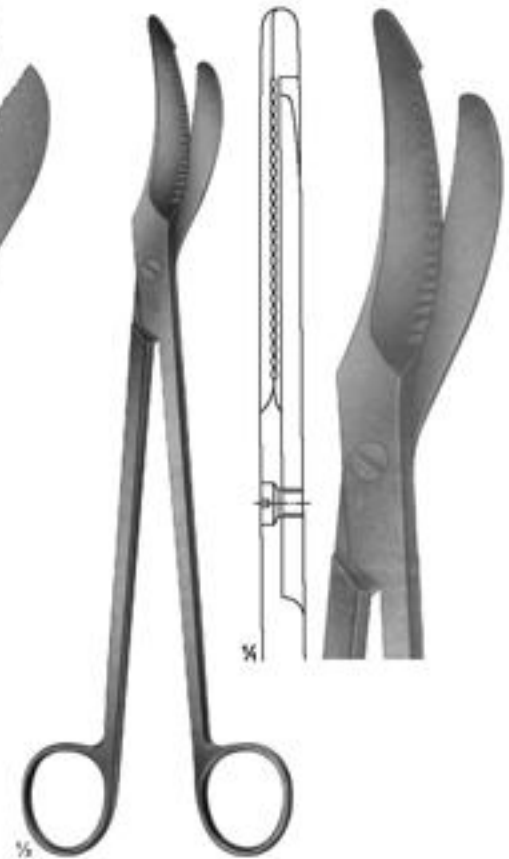
16-110
Umbilical cord
scissors
105 mm



16-111
145 mm



16-112
200 mm



16-113
Episiotomy Scissors
240 mm

Obstetrics Forceps



1/4
16-114
355 mm



1/4
16-115
400 mm



1/4
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

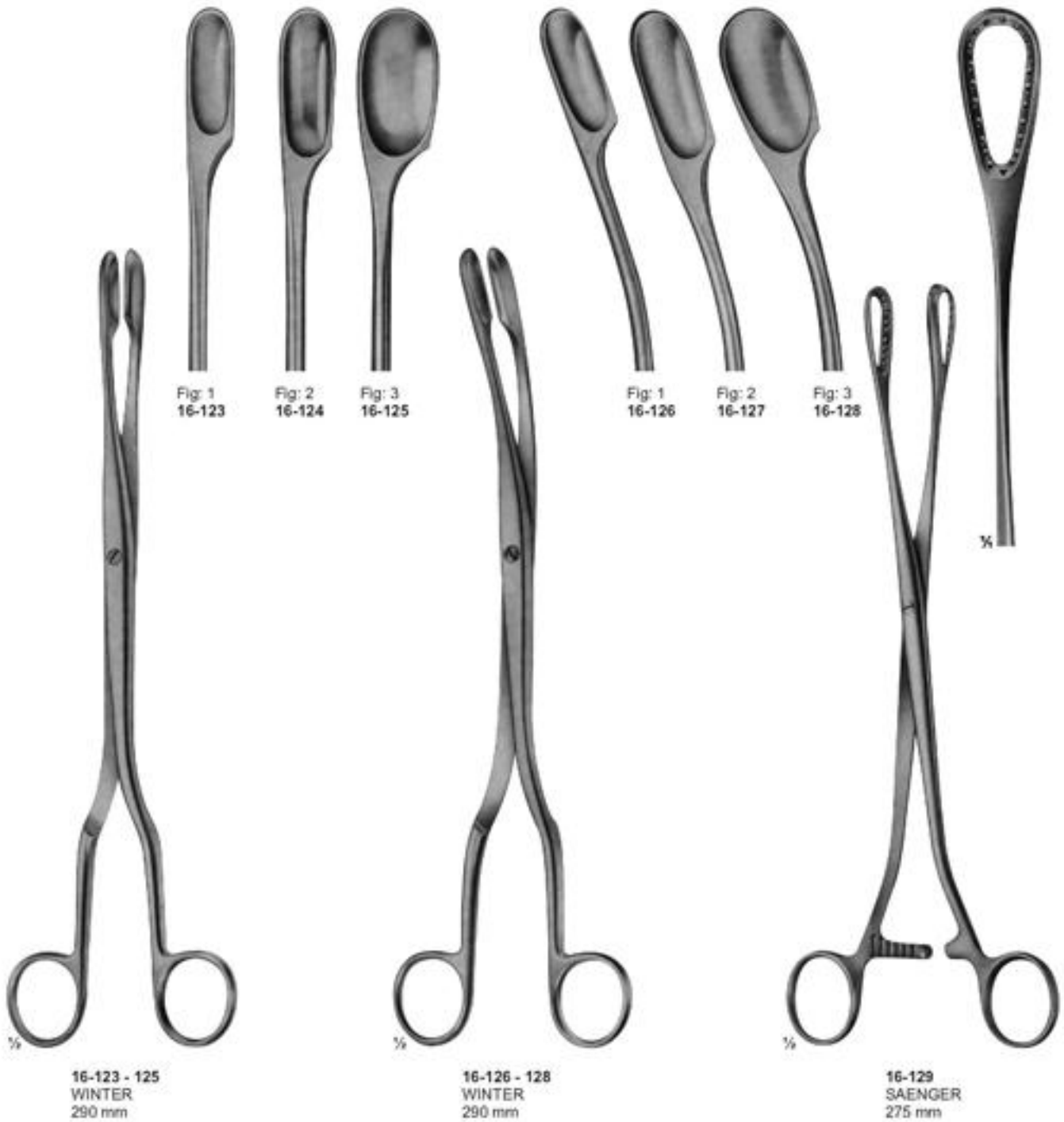


16-121
WILLETT
Scalpel Flap forceps
185 mm

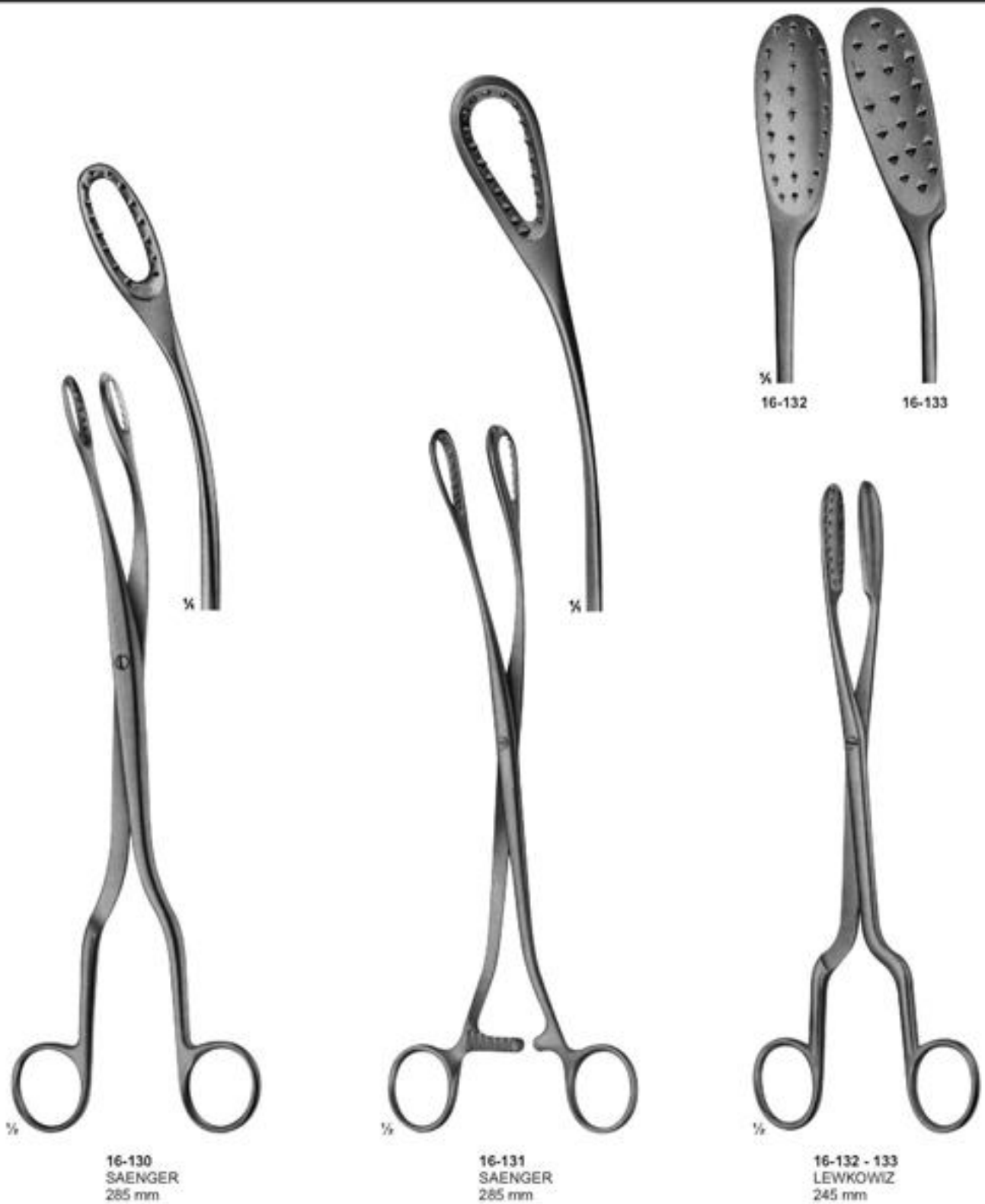


16-122
GAUSS
Scalpel Flap forceps
260 mm

Obstetrics-Placenta and Ovum Forceps



Obstetrics-Placenta and Ovum Forceps



Obstetrics-Placenta, Ovum and Cranioclast, Basiotribe Forceps

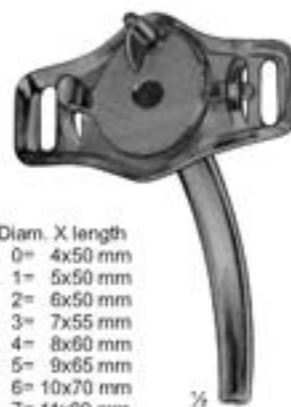


Tracheal Tubes with inner tubes



1/4

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



1/4

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



1/4

16-149 - 158
JACKSON
German Silver

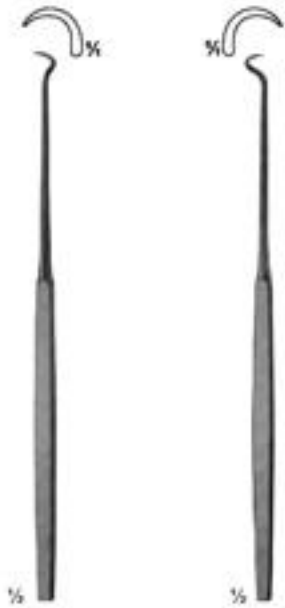
	Diam. X length
16-149	Fig. 0= 4x50 mm
16-150	Fig. 1= 5x58 mm
16-151	Fig. 2= 6x58 mm
16-152	Fig. 3= 7x70 mm
16-153	Fig. 4= 8x78 mm
16-154	Fig. 5= 9x84 mm
16-155	Fig. 6= 10x84 mm
16-156	Fig. 7= 11x86 mm
16-157	Fig. 8= 12x88 mm
16-158	Fig. 9= 13x90 mm



1/4

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

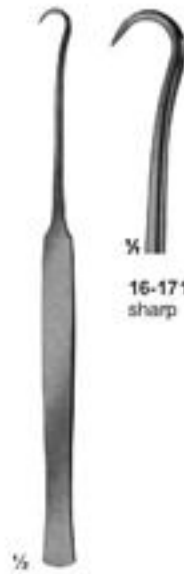
Tongue and Tracheal Hooks and Dilators



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

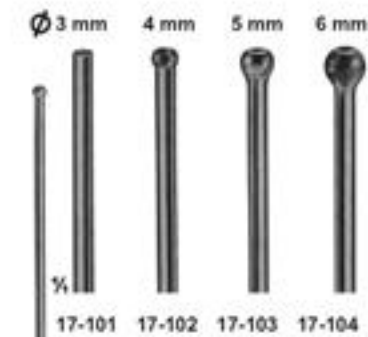


16-178
LABORDE
strong pattern
135 mm



16-179
Cleaning Brush
for tracheal tubes
265 mm

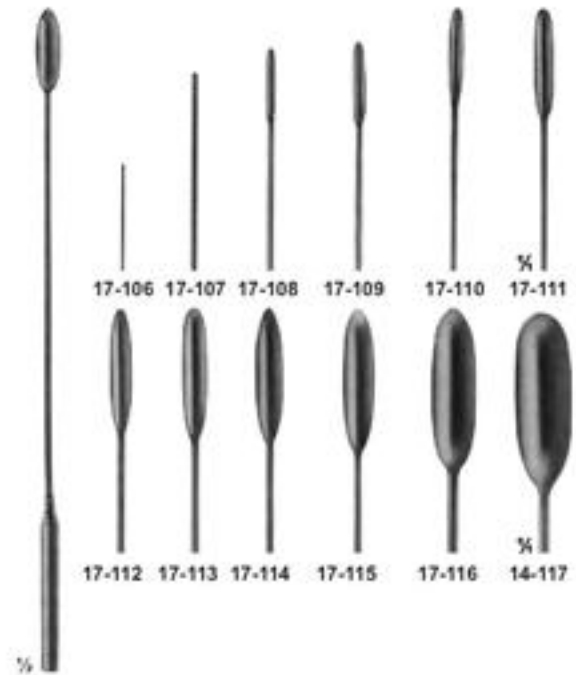
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



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



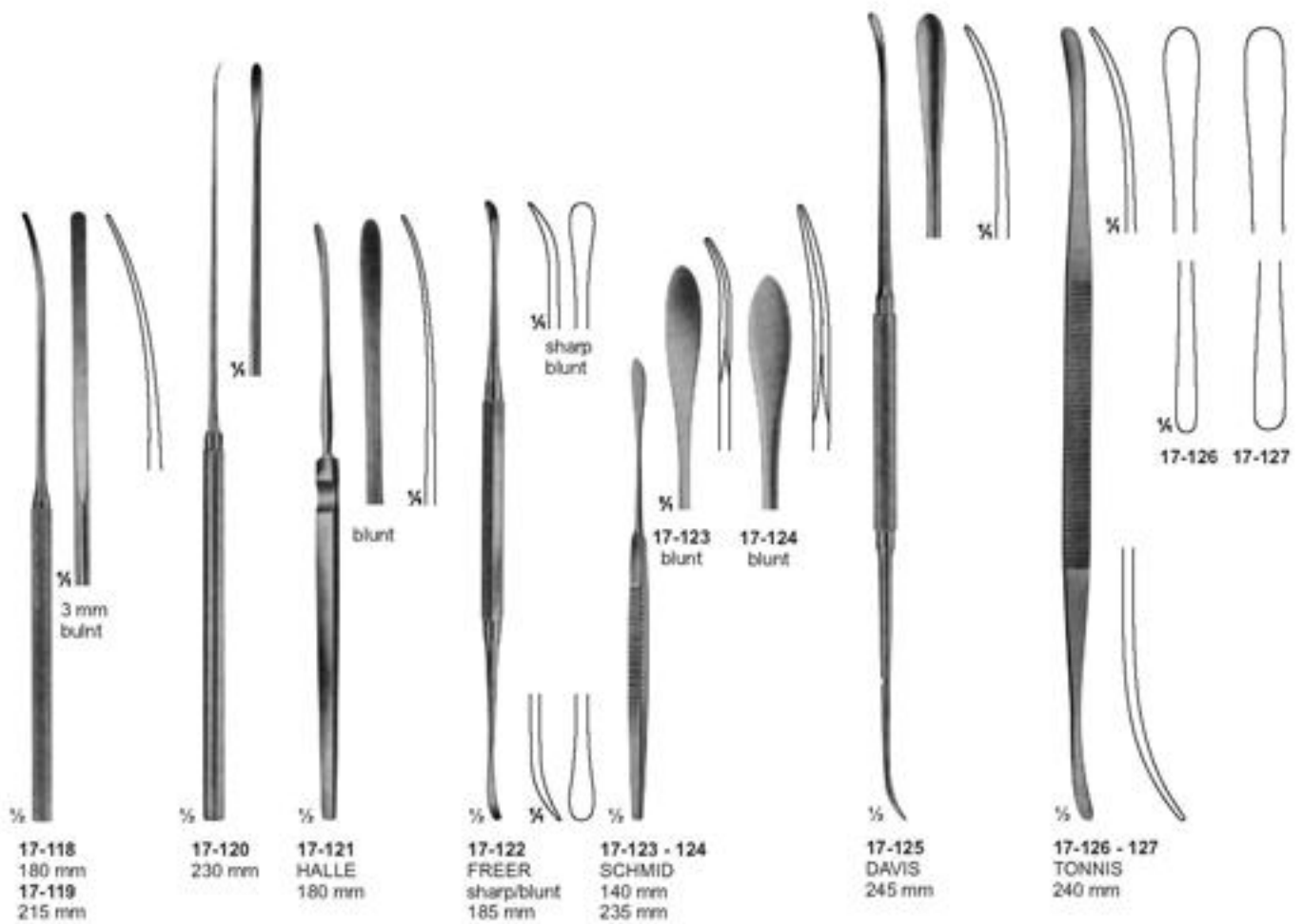
17-105
BLAKE
Embolus grasping
forceps
205 mm



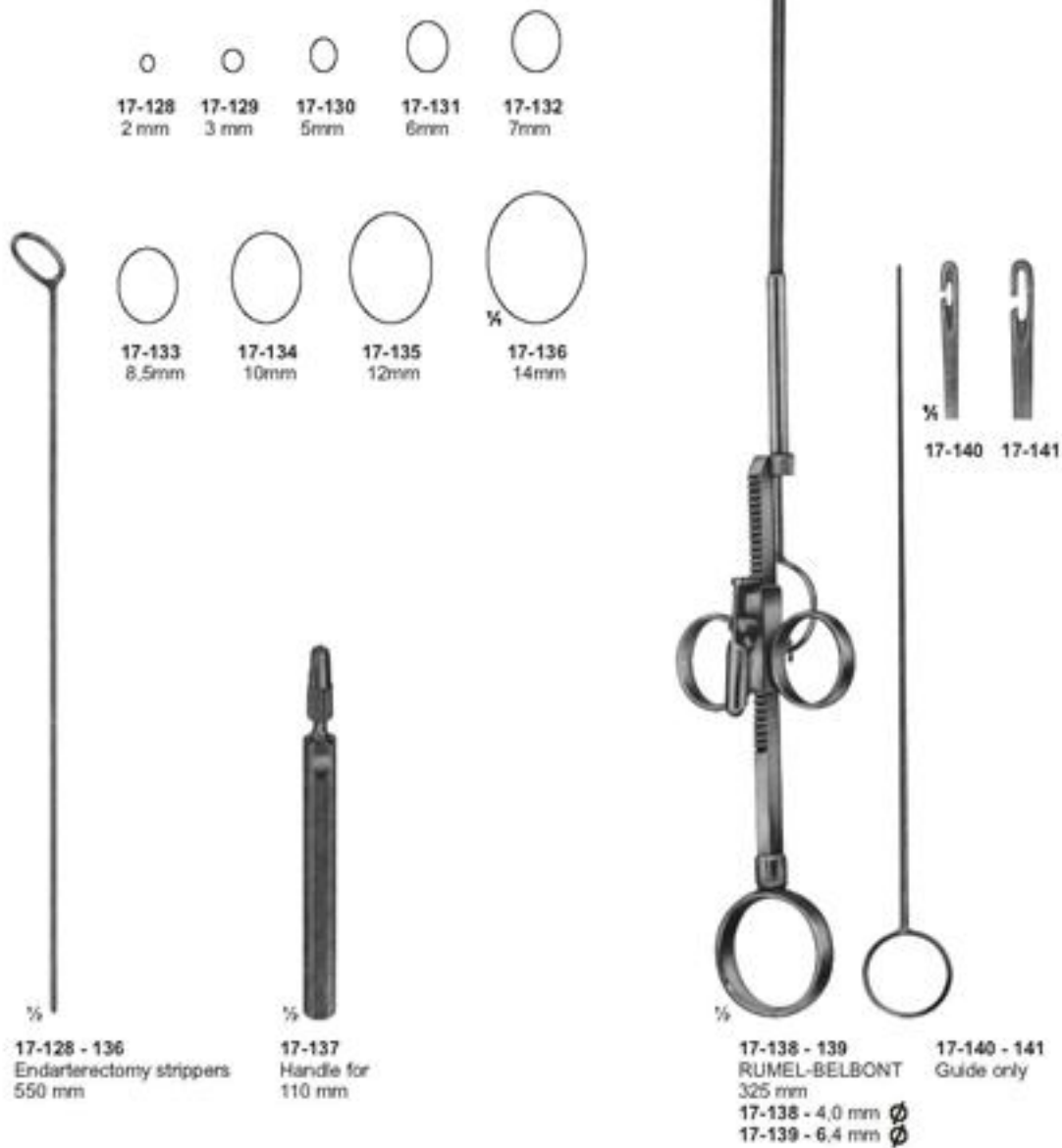
17-106 - 117
DE BAKEY
Vascular dilators,
malleable
190 mm

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

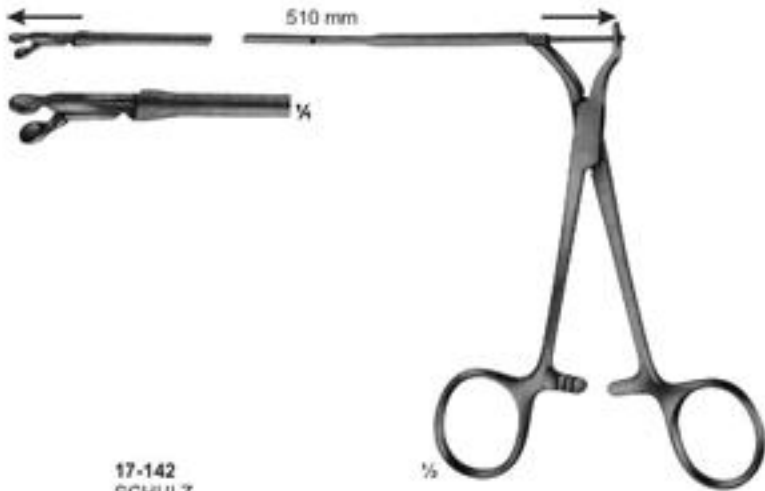
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



Irrigating Cannulae, Embolus Grasping Forceps, Dilators

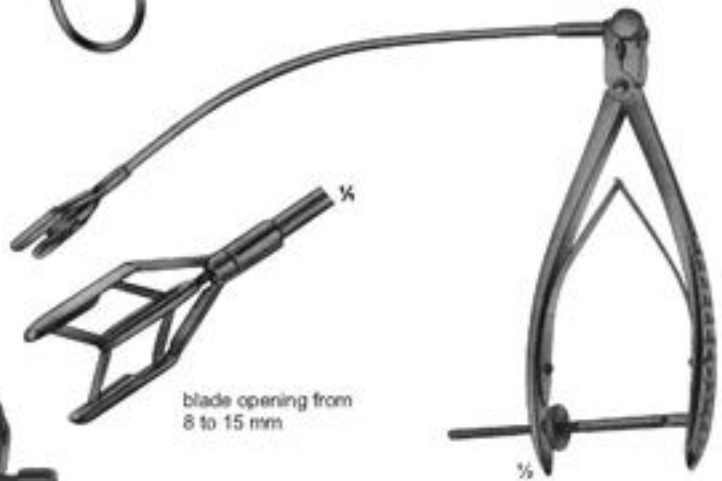


Biopotome and Aortic Dilators



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

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

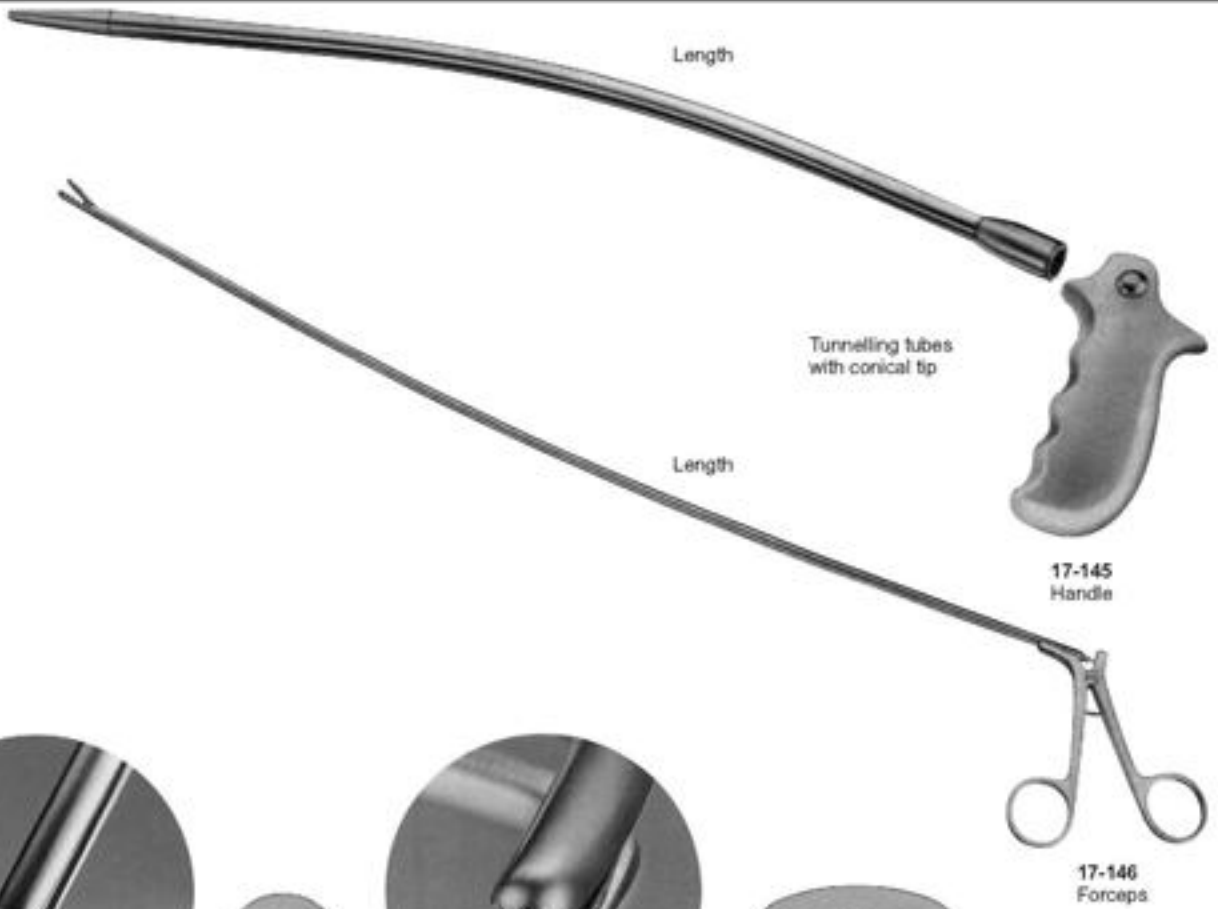


**17-144
COOLEY**
Dilator for
mitral valve
for children

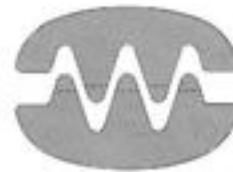


**17-143
TUBBS**
Dilator for
mitral valve

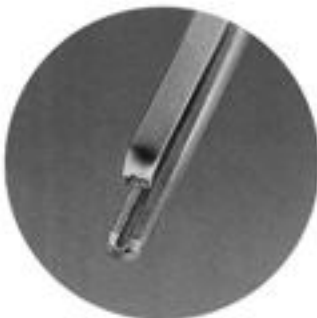
Biopotome and Aortic Dilators



DE BAKLEY
17-147
1 : 2 rows of teeth



DE BAKLEY
17-148
2 : 3 rows of teeth

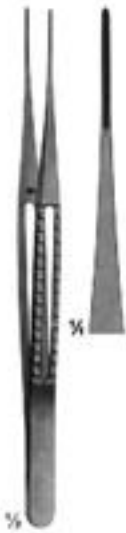


COOLEY
17-149
2 : 2 rows of teeth

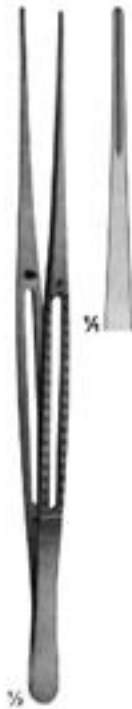


DARDIK
17-150
2 : 3 rows of teeth

Ultra-Light-Forceps



17-151
Width of jaws
1.5 mm
Length
150mm



17-152
1.5 mm
200 mm

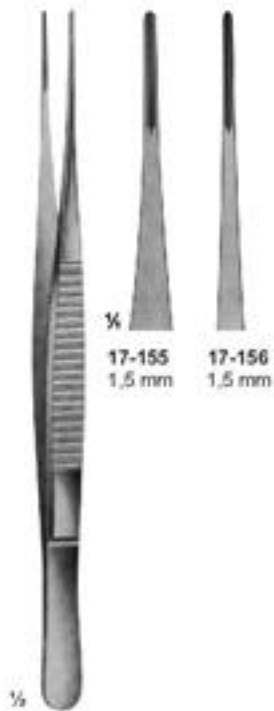


17-153
1.5 mm
240 mm



17-154
1.5 mm
300 mm

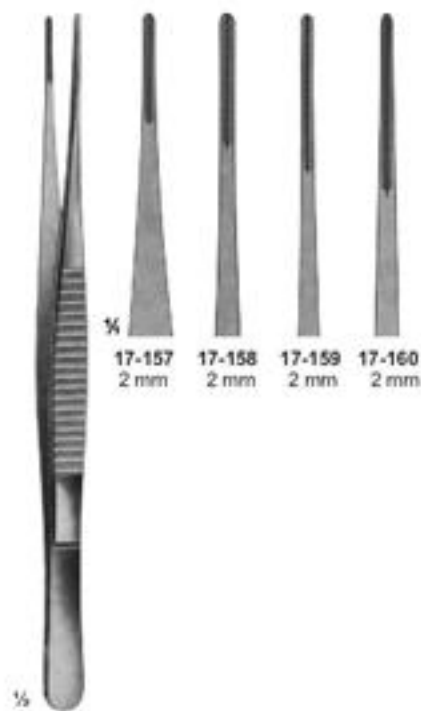
Ultra-Light-Forceps



17-155
1,5 mm

17-156
1,5 mm

17-155 - 156
DE BAKEY
150 mm
300 mm



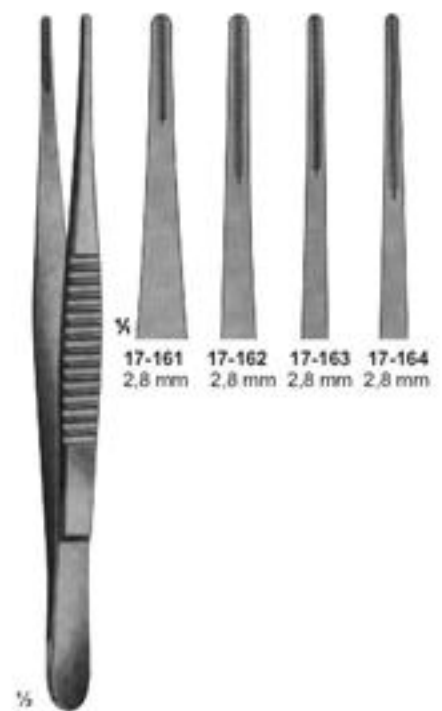
17-157
2 mm

17-158
2 mm

17-159
2 mm

17-160
2 mm

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



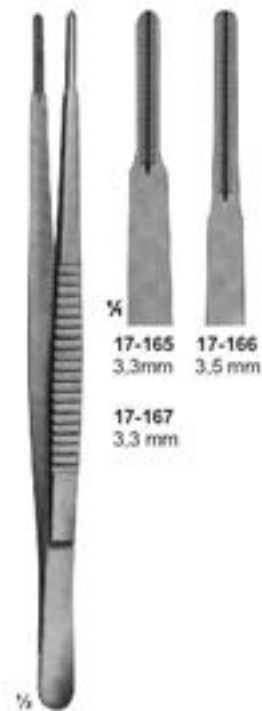
17-161
2,8 mm

17-162
2,8 mm

17-163
2,8 mm

17-164
2,8 mm

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

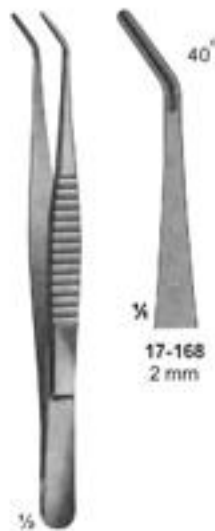


17-165
3,3mm

17-166
3,5 mm

17-167
3,3 mm

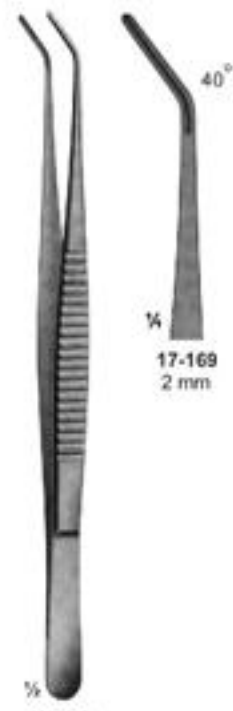
17-165 - 167
DE BAKEY
200 mm
300 mm 240 mm



40°

17-168
2 mm

17-168
DE BAKEY
150 mm

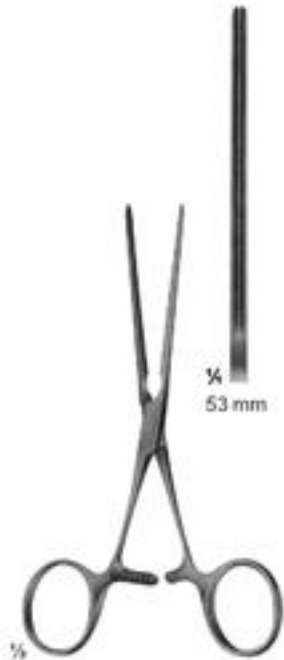


40°

17-169
2 mm

17-169
DE BAKEY
200 mm

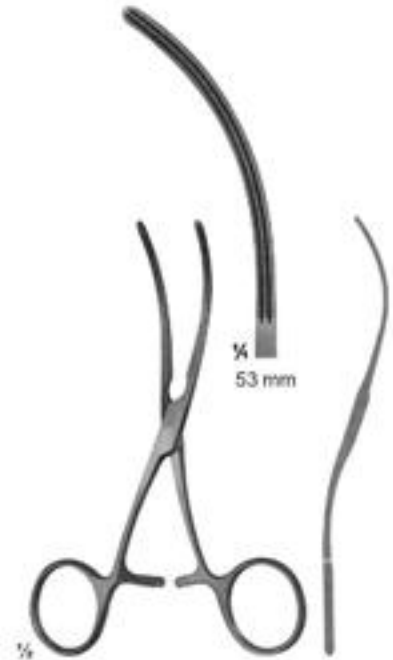
Ring Handle Bulldog Clamps



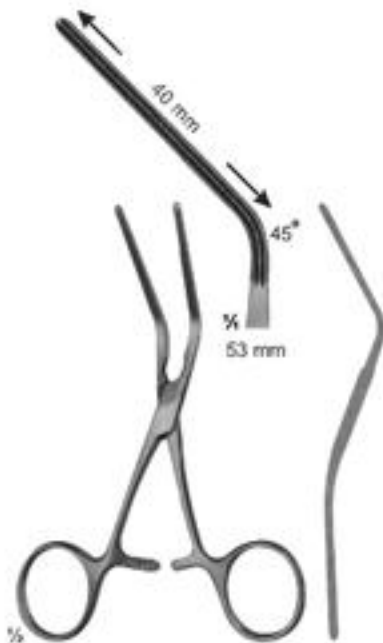
17-170
DE-BAKEY
gerade straight
130 mm



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



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

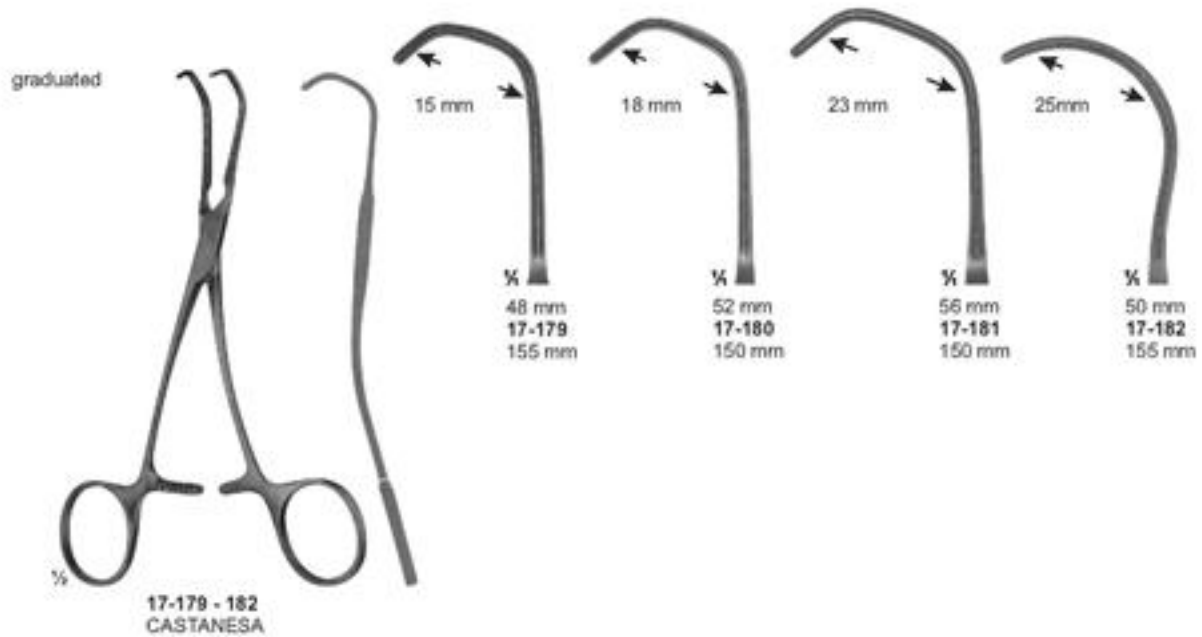
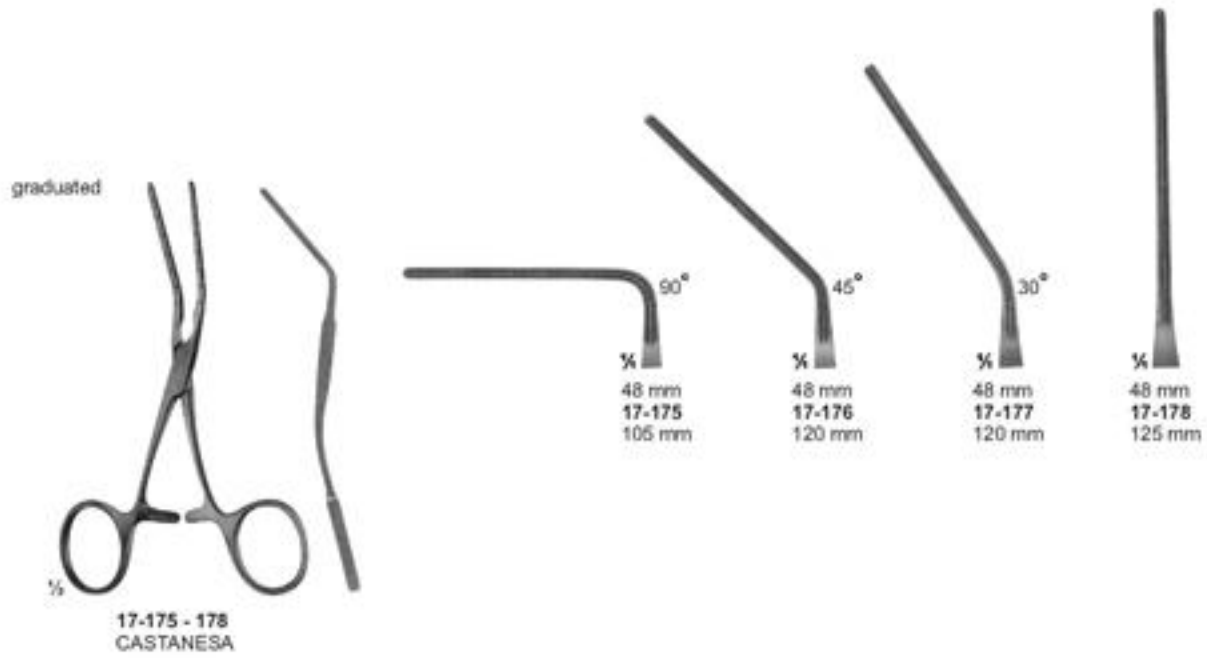


17-173
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm

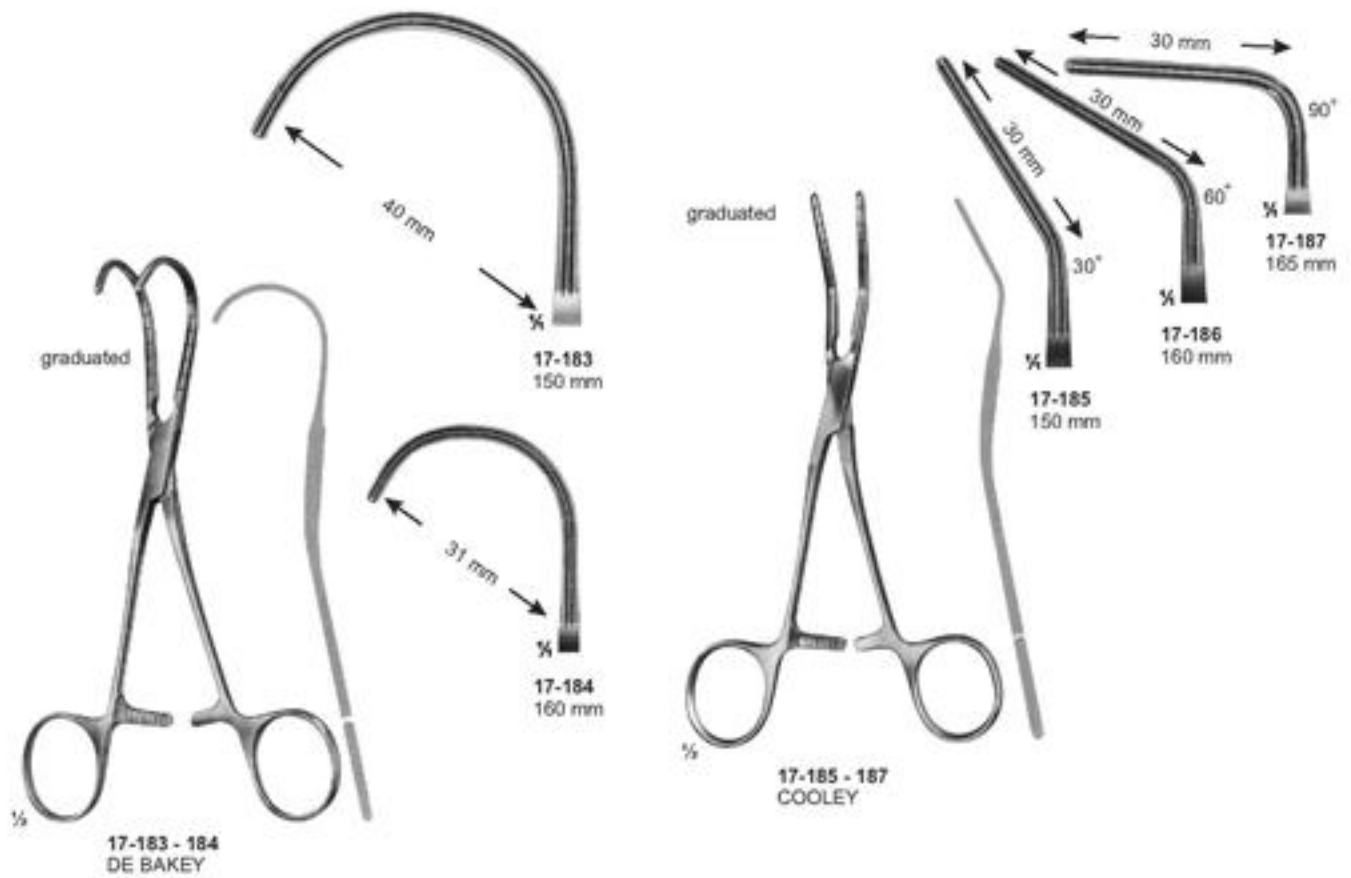


17-174
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm

Anastomosis-and Multi-Purpose-Clamps for Neonatales



Anastomosis-and Multi-Purpose-Clamps-Pediatric types



Non-traumatic Haemostatic Forceps



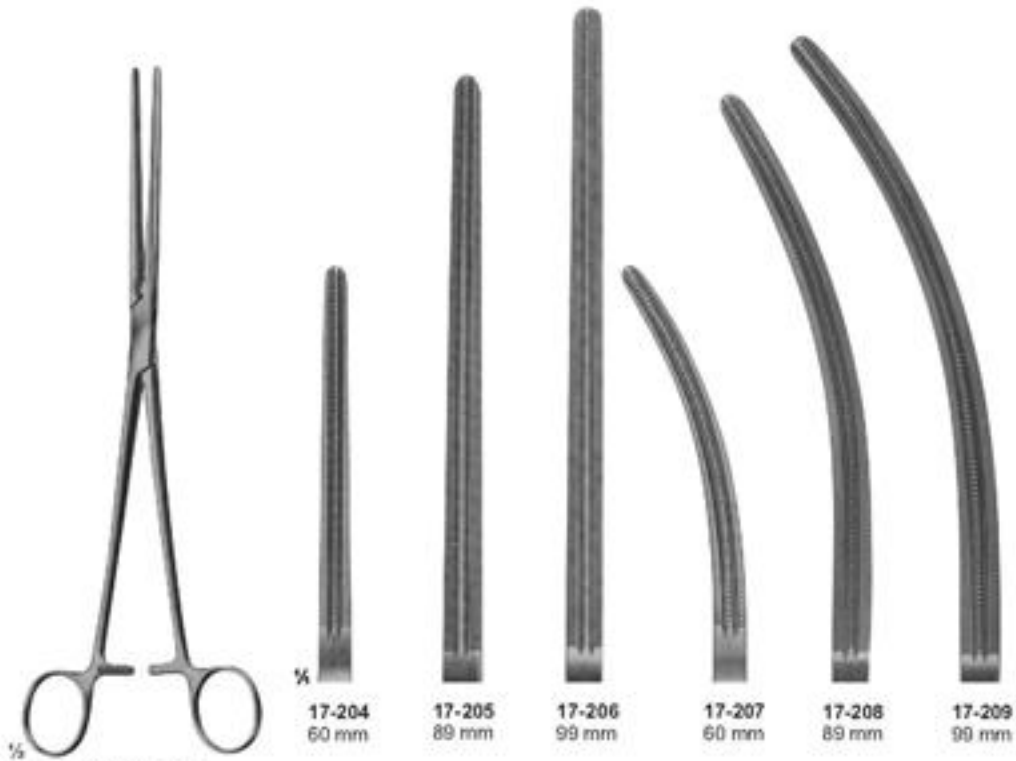
Non-traumatic Haemostatic Forceps



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



17-202 - 203
PEAN
155 mm

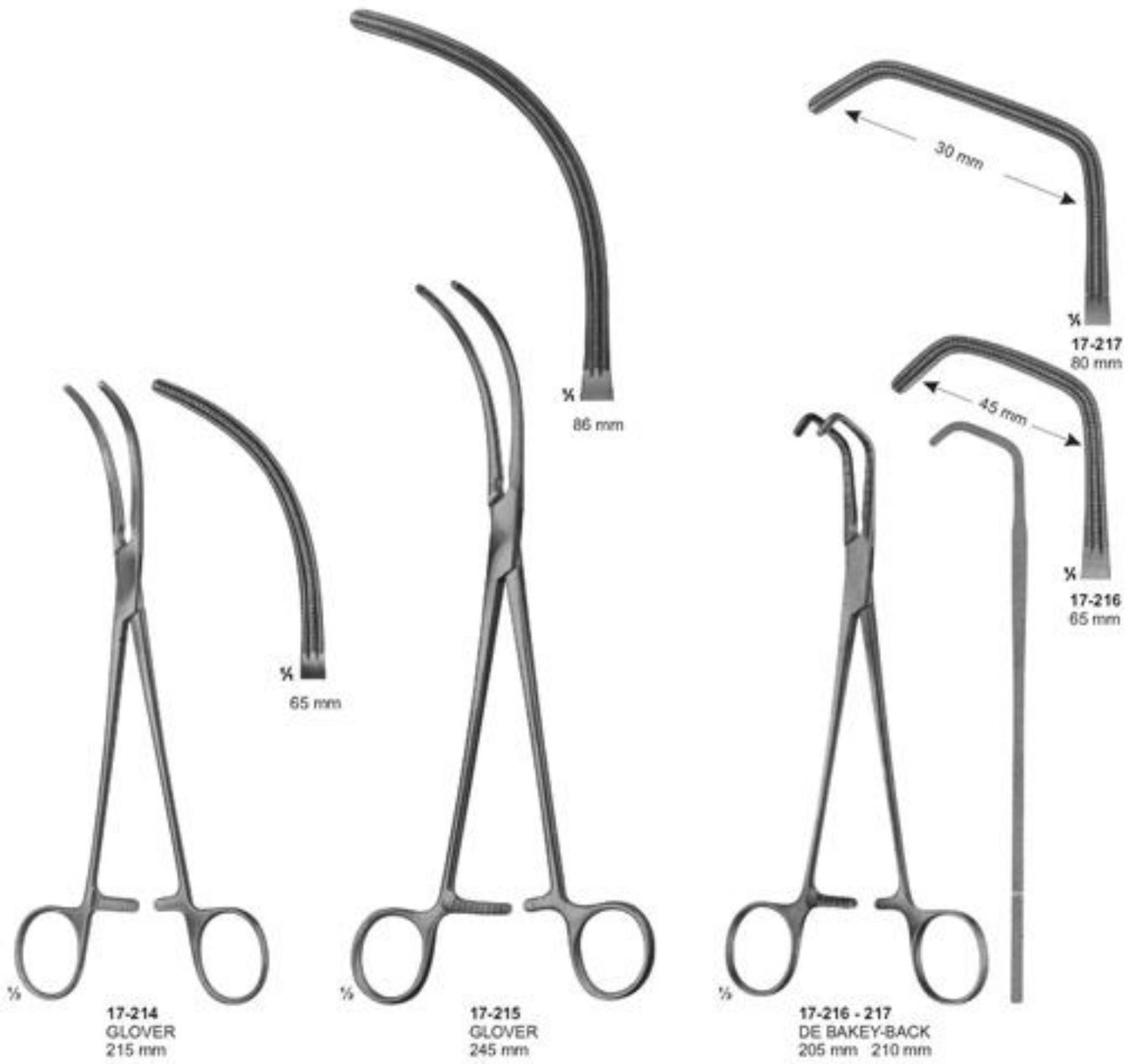


17-204 - 209
DE-BAKEY-PEAN DE-BAKEY-PEAN
17-204 200 mm 17-207 200 mm
17-205 265 mm 17-208 260 mm
17-206 280 mm 17-209 275 mm

Anastomosis Clamps



Vena-Cava Clamps



Vena-Cava Clamps



17-218
86 mm

17-219
86 mm

17-220
86 mm

17-221
86 mm

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



17-222 - 226
DE BAKEY

Total Length: 220 mm
Length of jaws: 85 mm



17-222

17-223

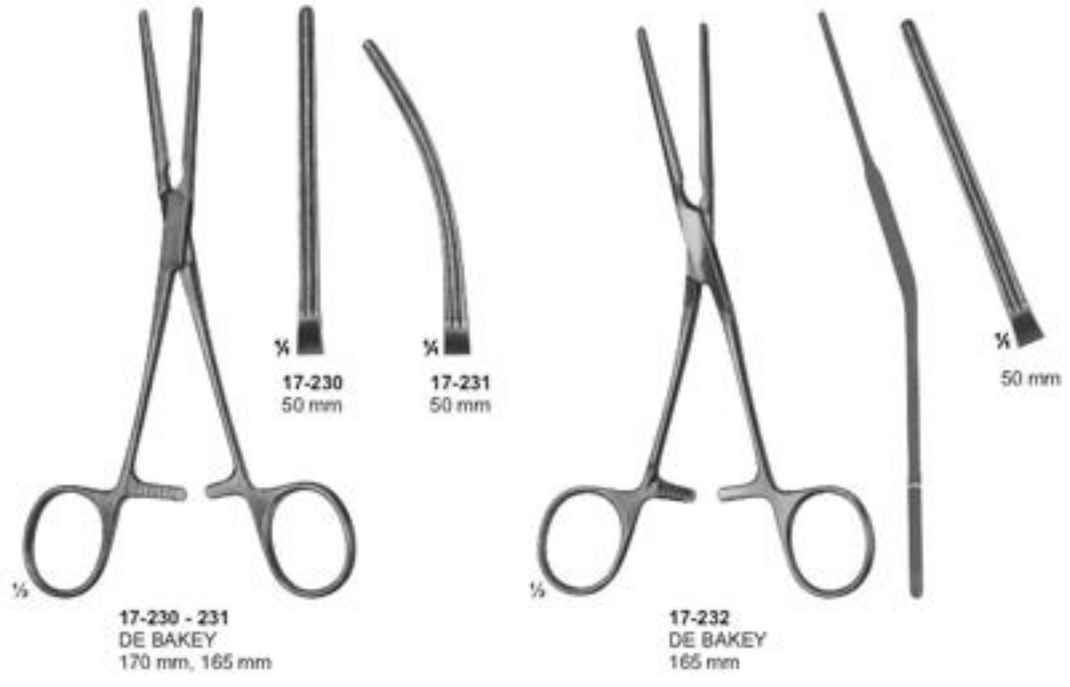
17-224

17-225

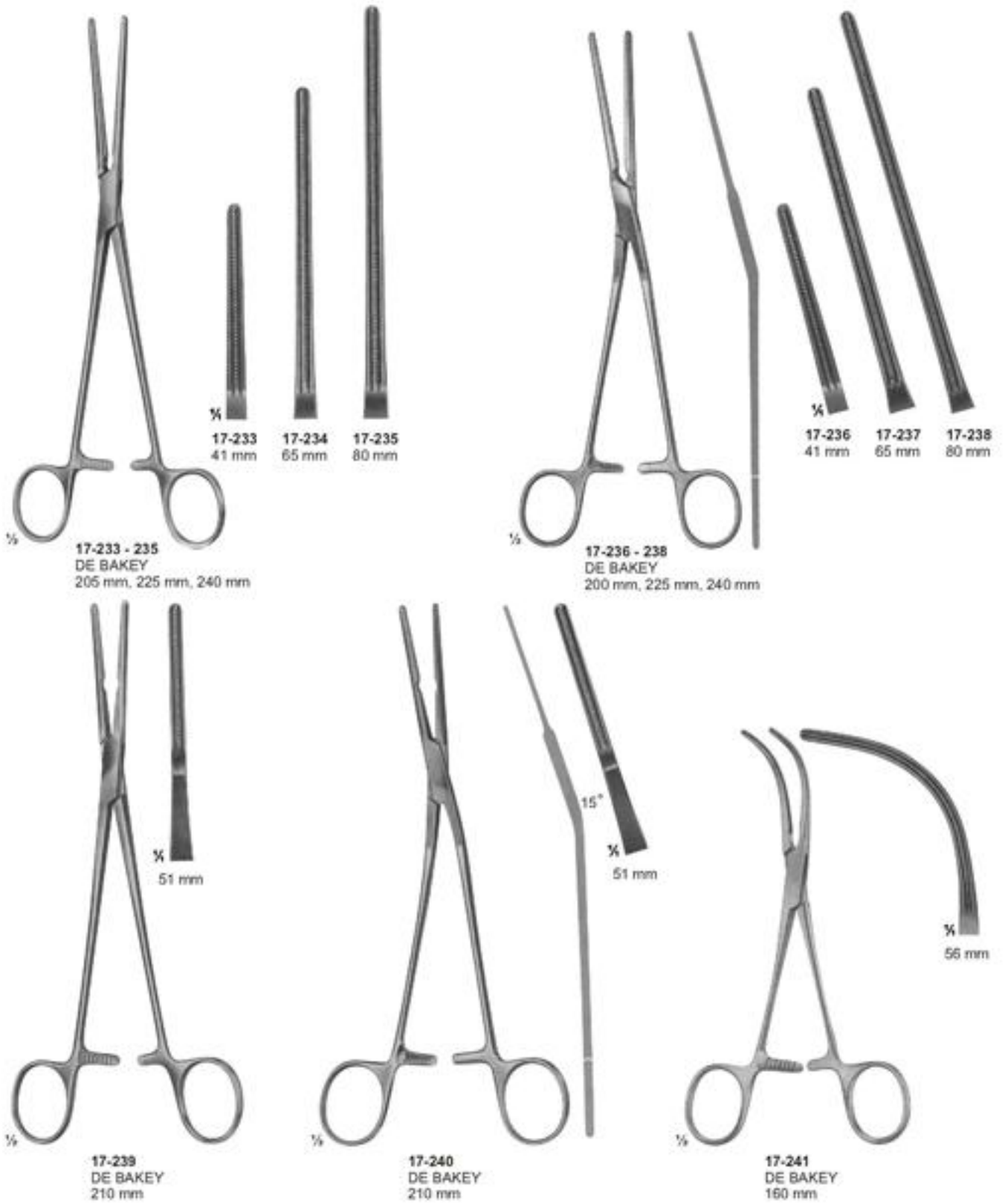
17-226

36 mm 48 mm 54 mm 58 mm 75 mm
256 mm 270 mm 270 mm 280 mm
95 mm 99 mm 103 mm 119 mm

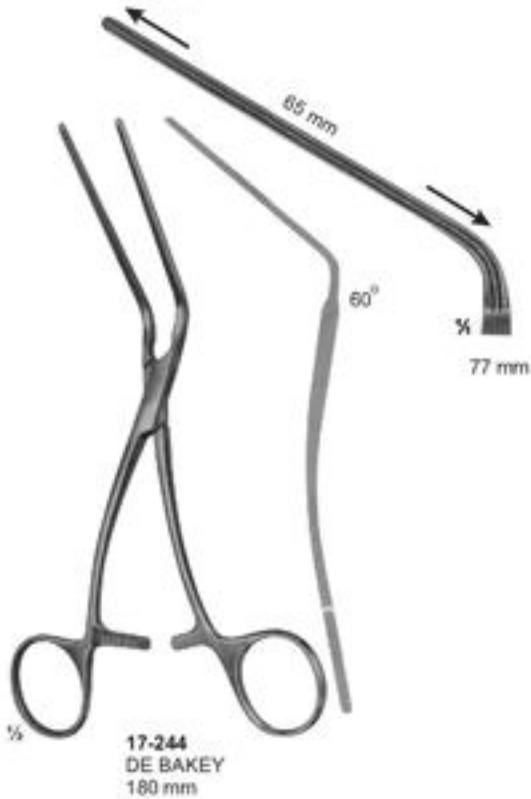
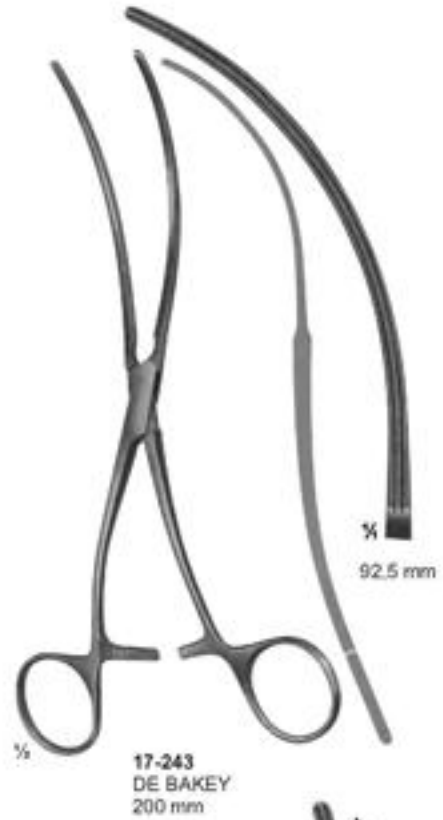
Vena-Cava Clamps



Vena-Cava Clamps



Vena-Cava Clamps



Vena-Cava Clamps



17-247
LELAND-JONES
195 mm



17-248
DE BAKEY
200 mm

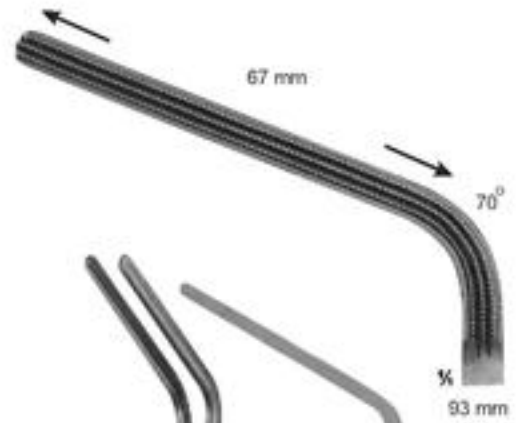


17-249
WERTHEIM
250 mm

Vena-Cava Clamps

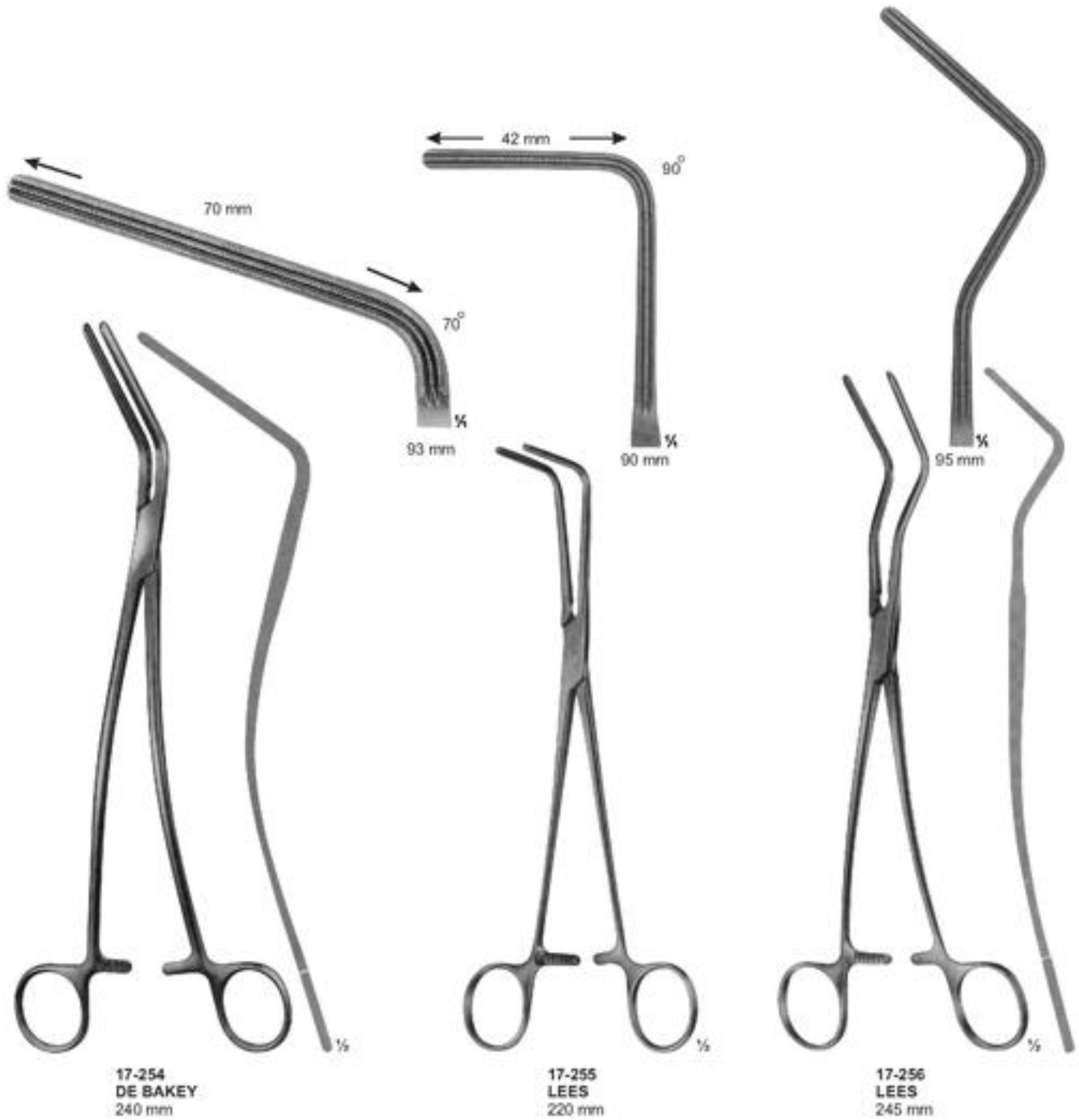


17-250 - 252
DICK
255 mm, 265 mm, 275 mm

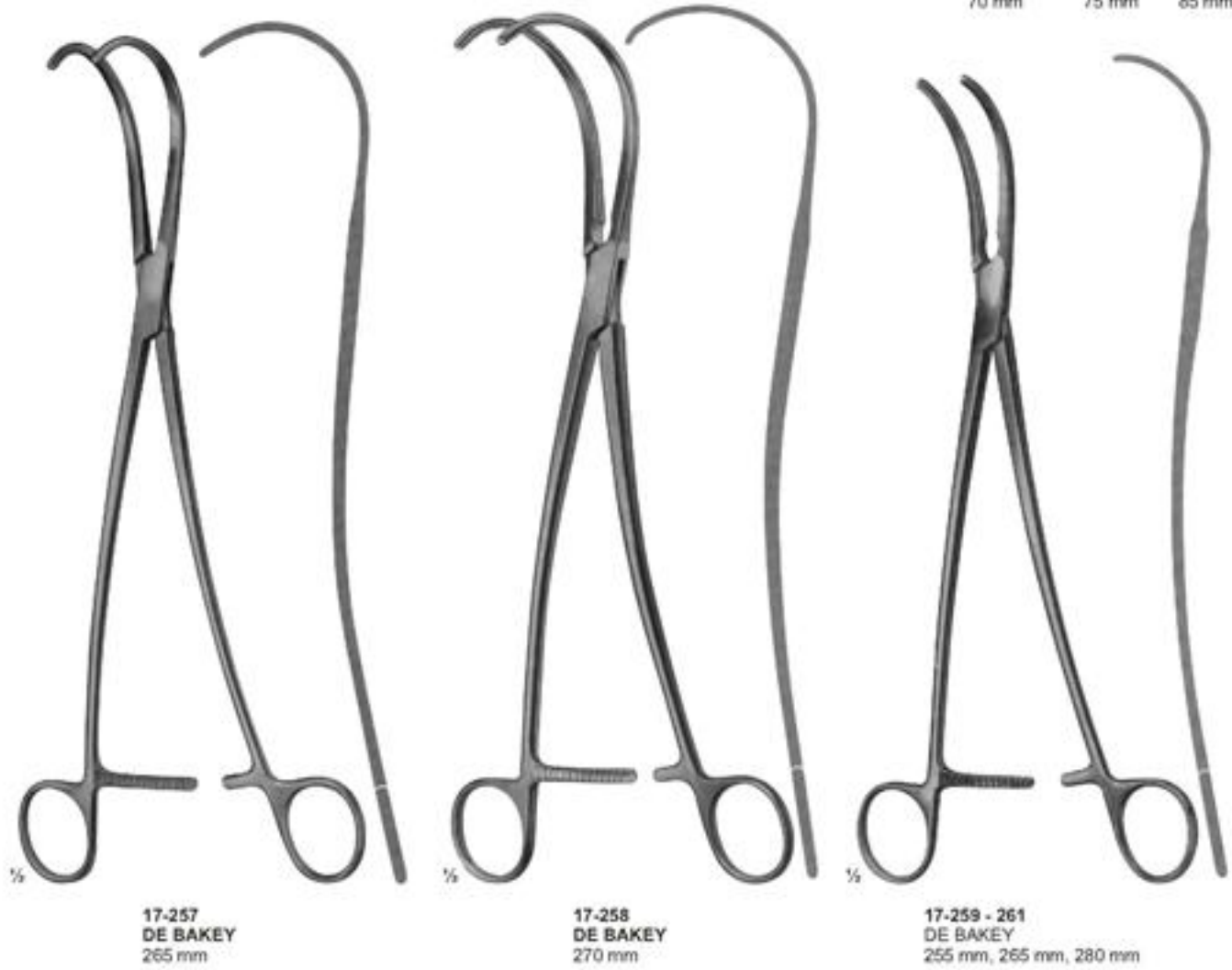
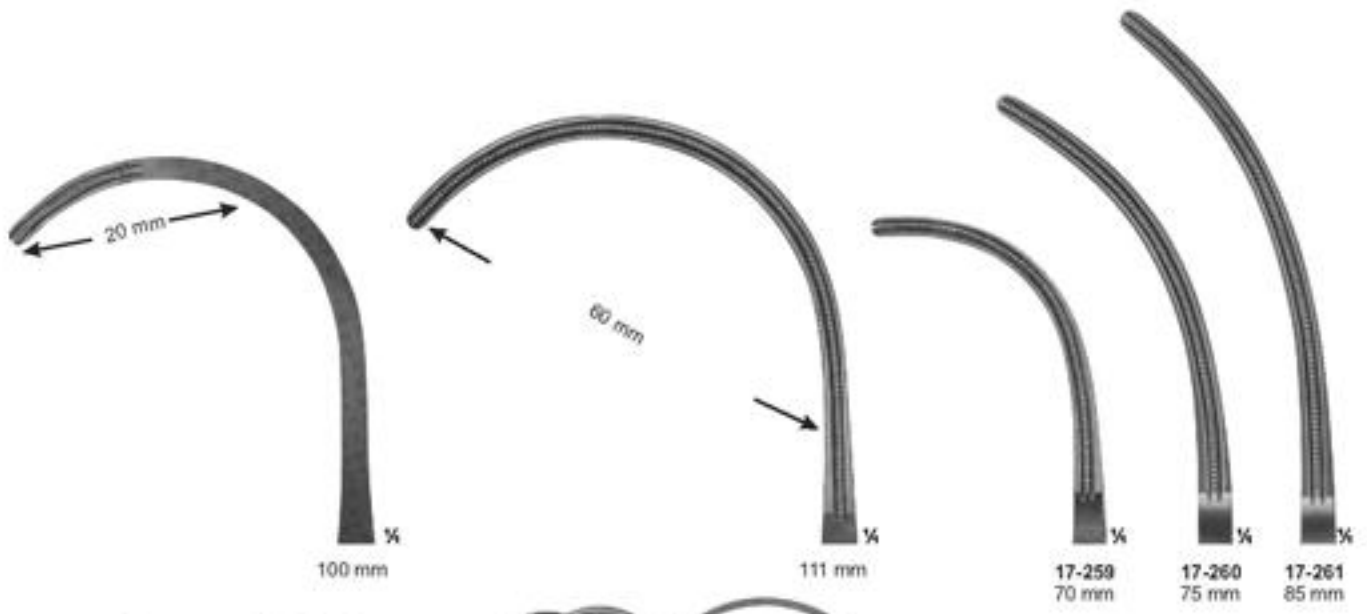


17-253
MORRIS
175 mm

Vena-Cava Clamps



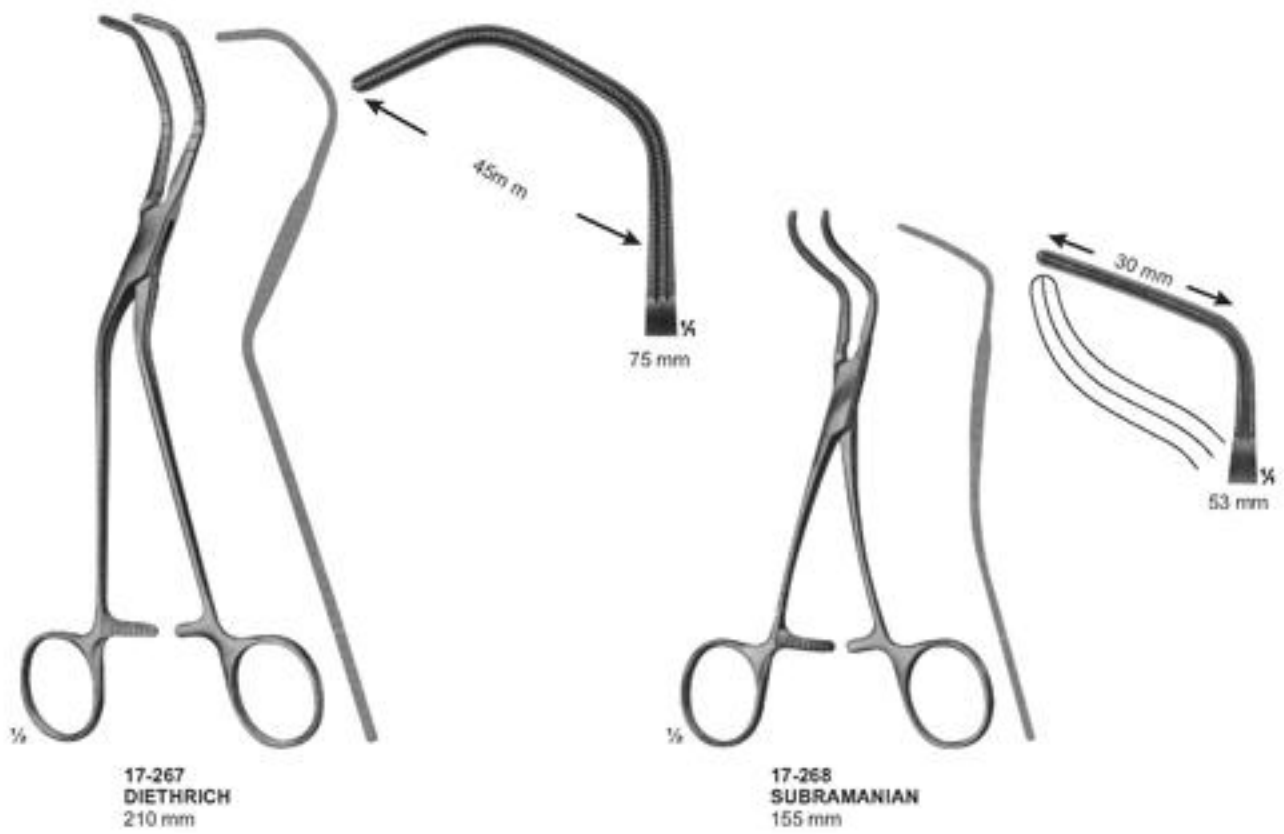
Vena-Cava Clamps



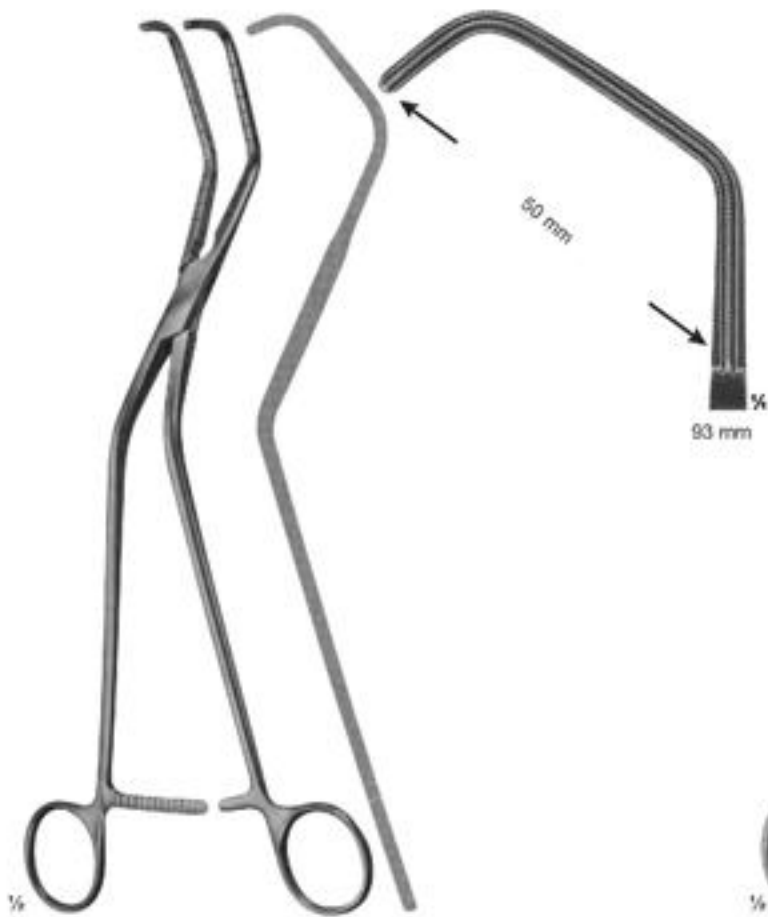
Vena-Cava Clamps



Vena-Cava Clamps



Vena-Cava Clamps

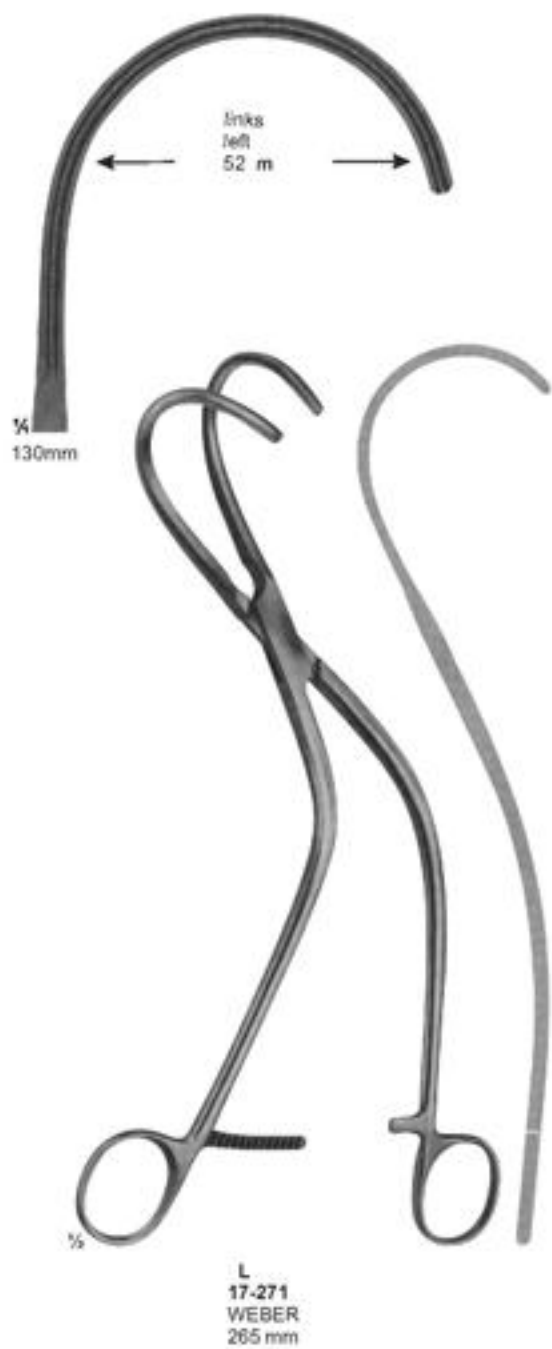


17-269
OCHSNER
260 mm



17-270
DE BAKEY
265 mm

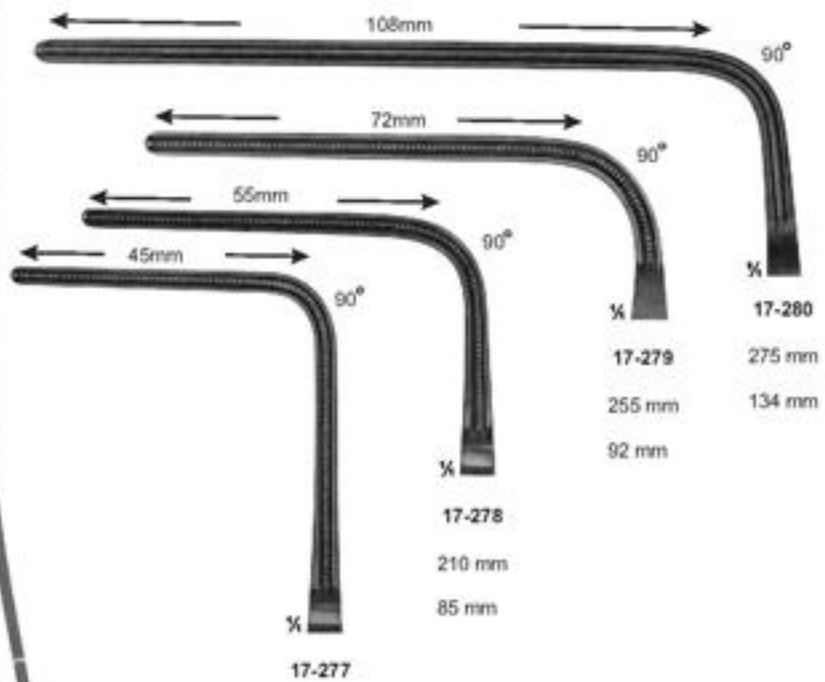
Aorta-Anastomosis Clamps



Aorta-Anastomosis Clamps

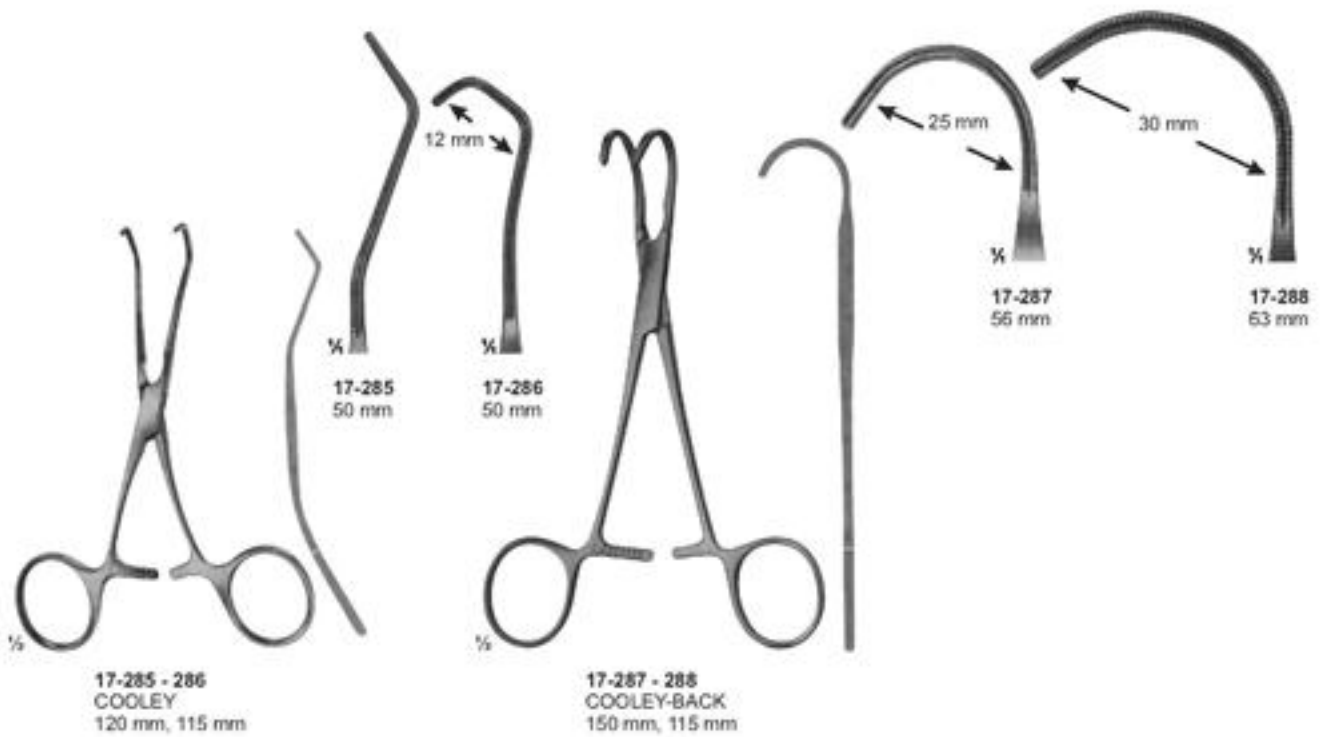
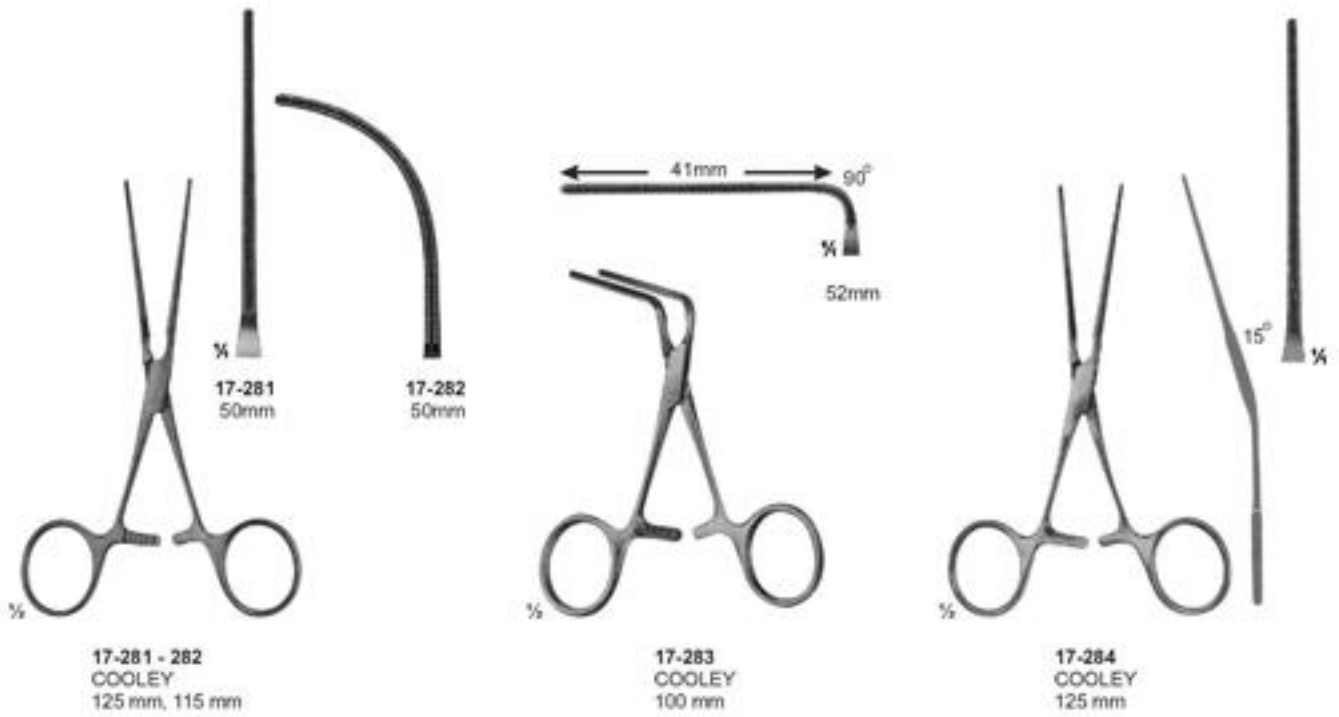


	17-273	17-274	17-275	17-276
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

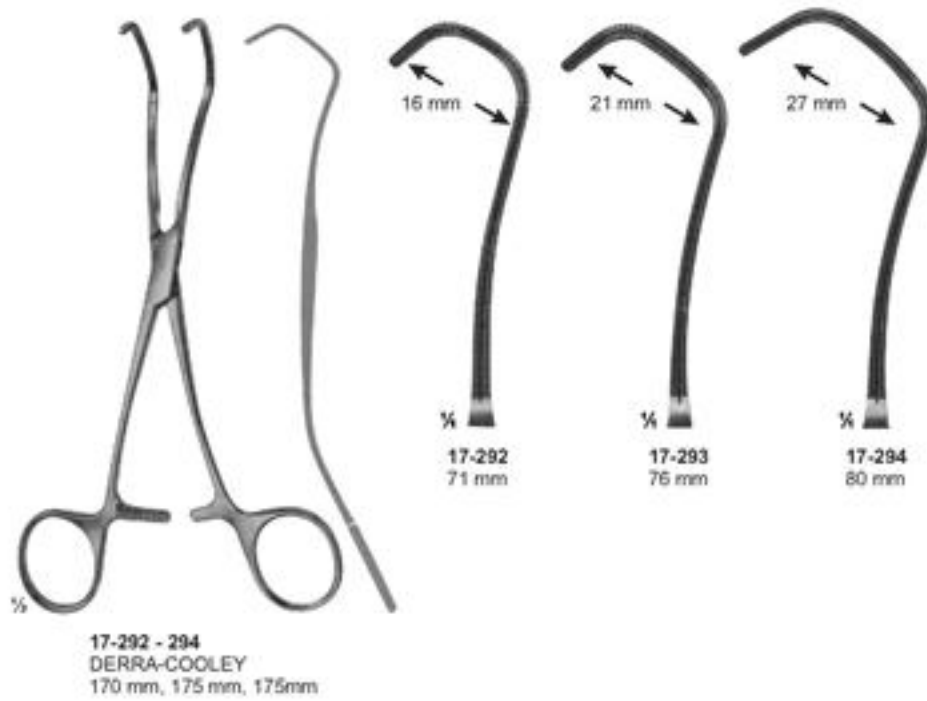
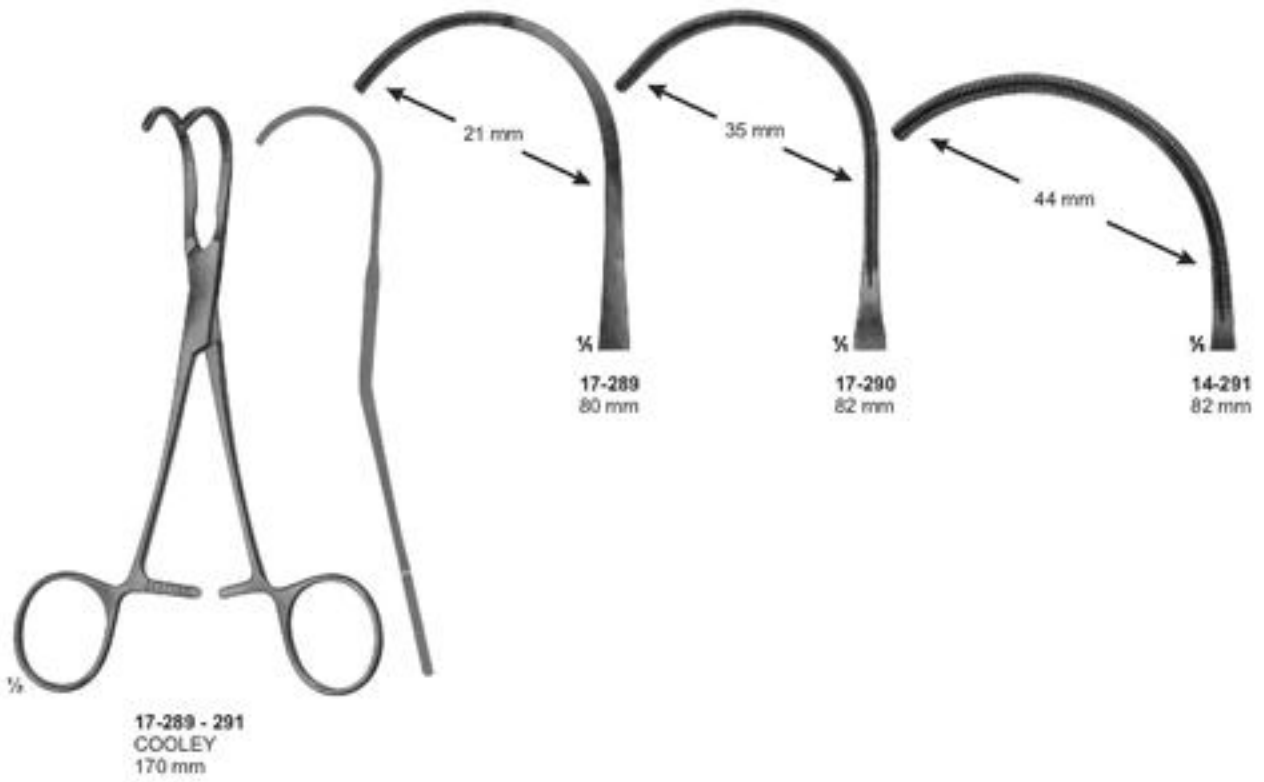


	17-277	17-278	17-279	17-280
Total Length:	210 mm	255 mm	275 mm	275 mm
Length of jaws:	85 mm	92 mm	134 mm	134 mm

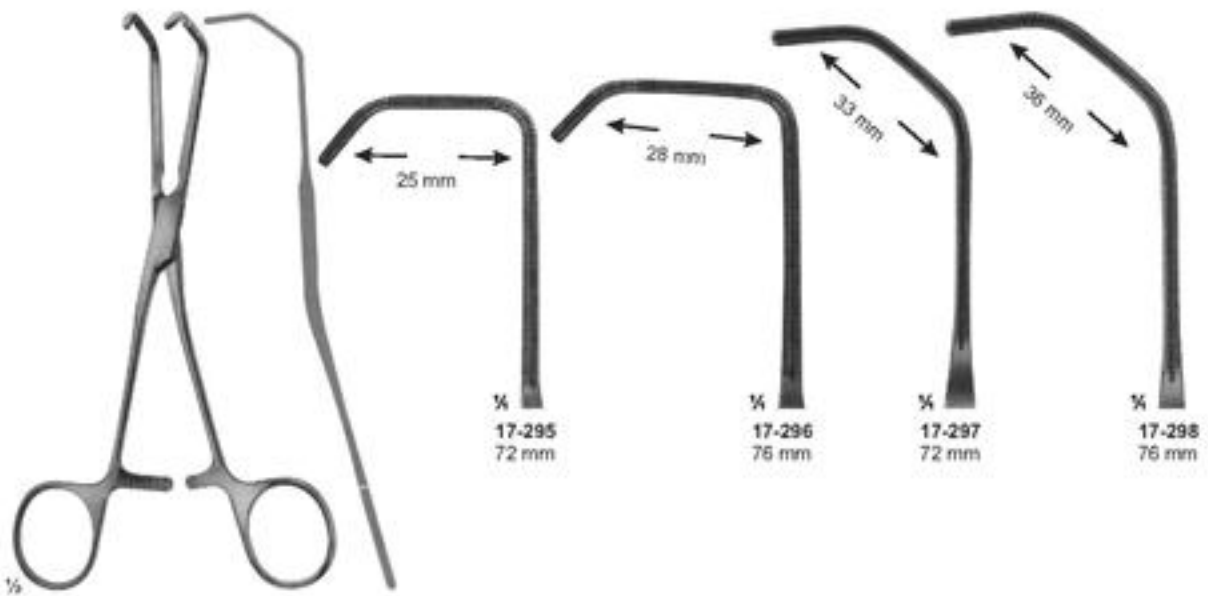
Aorta-Anastomosis Clamps



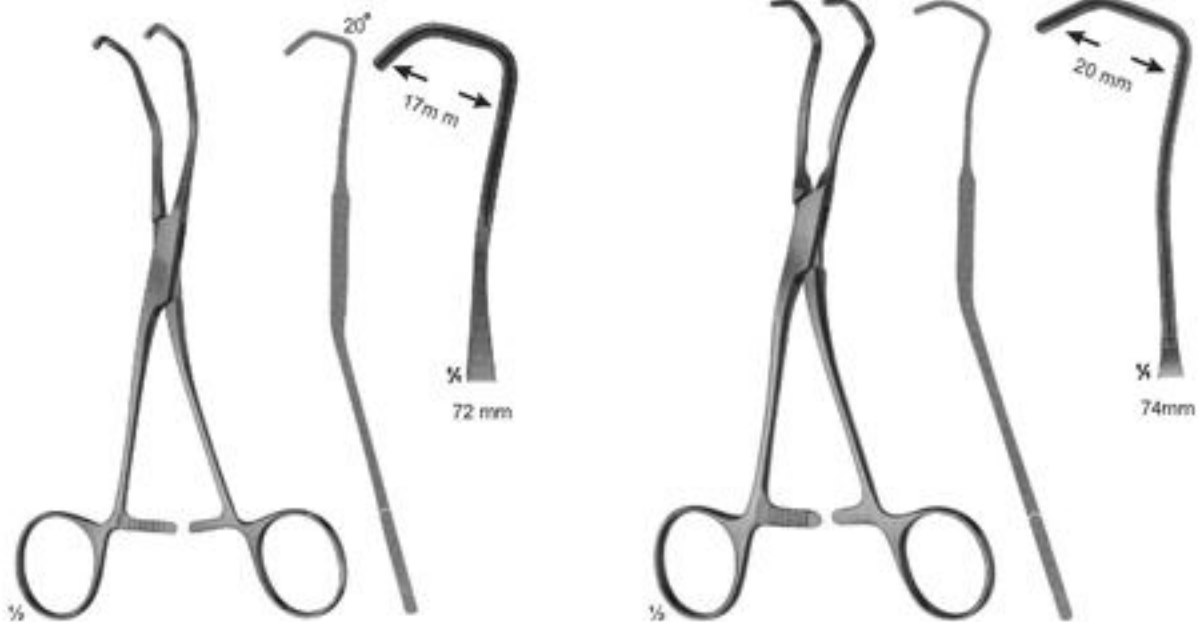
Aorta-Anastomosis Clamps



Aorta-Anastomosis Clamps



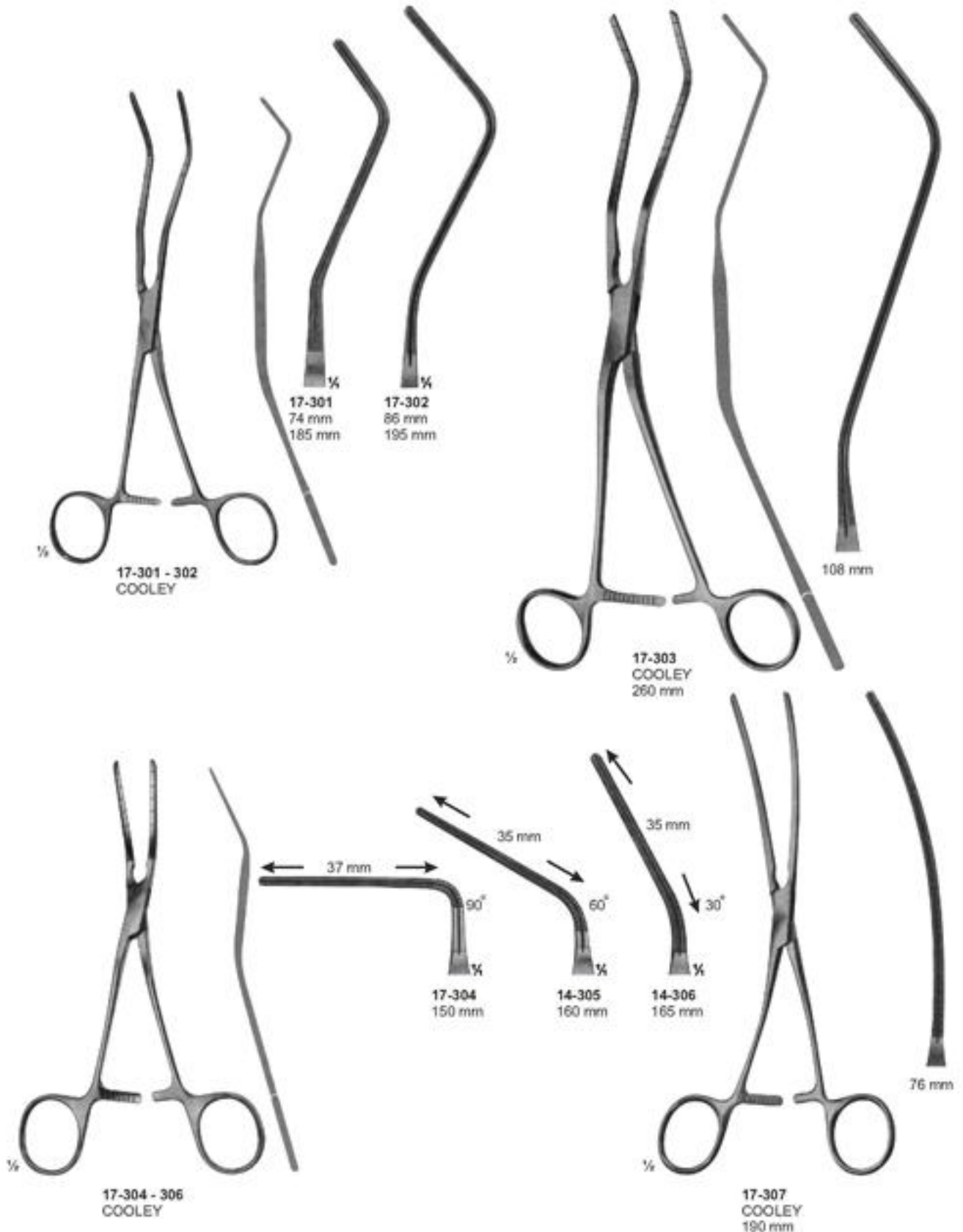
17-295 - 298
COOLEY
165 mm, 165 mm
175 mm, 180 mm



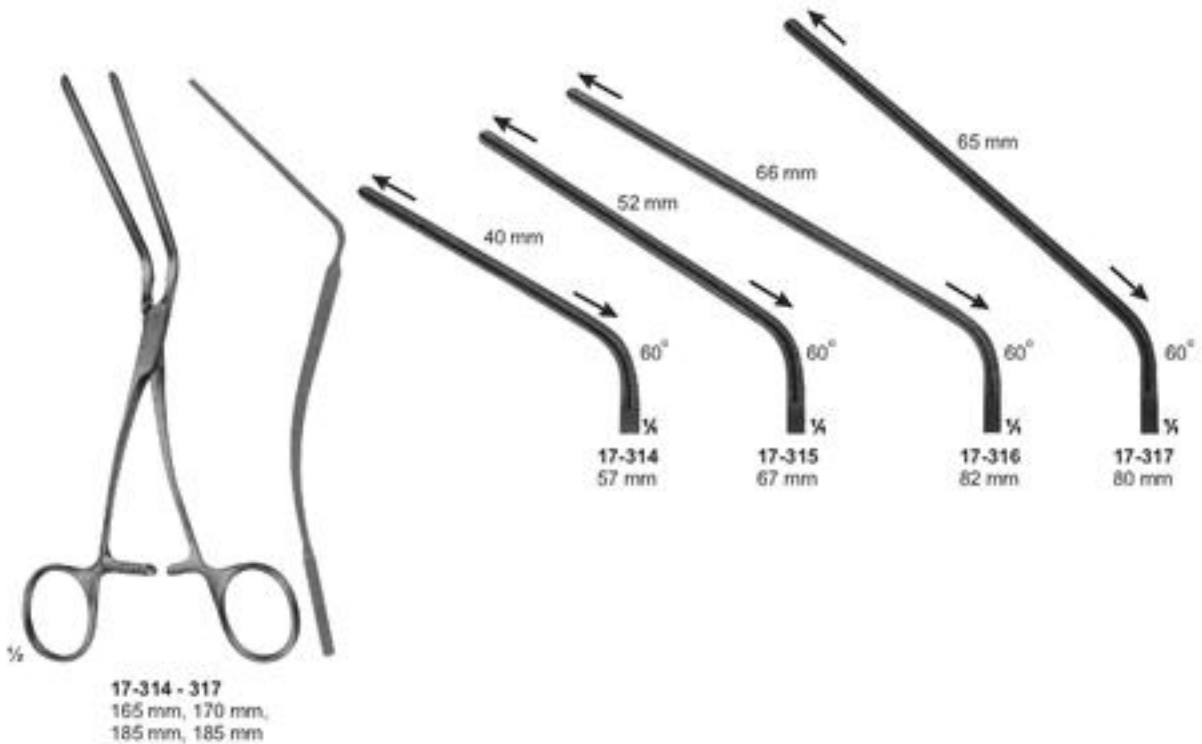
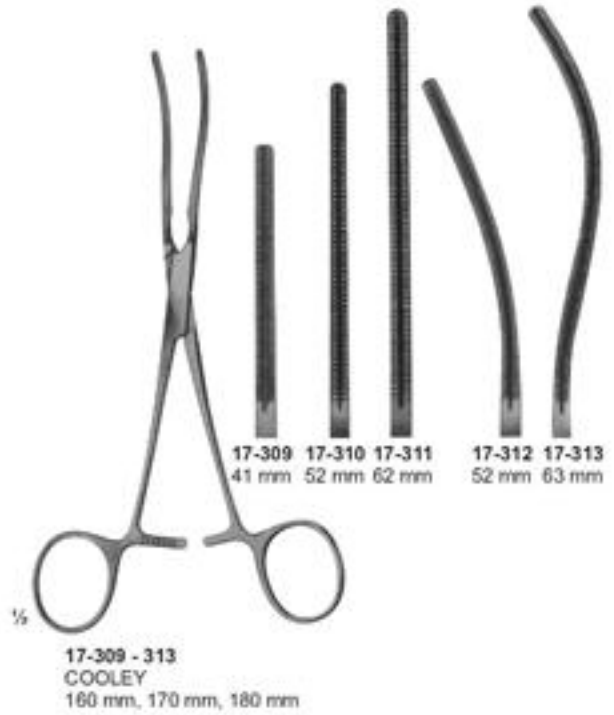
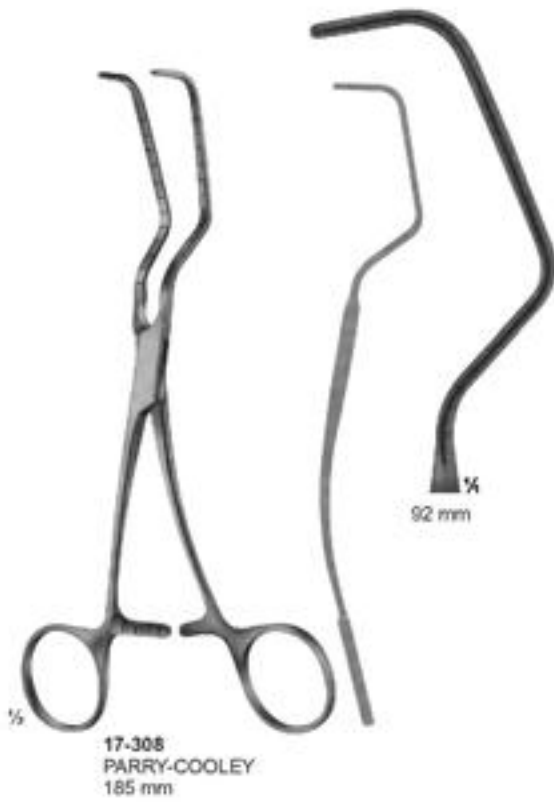
17-299
COOLEY
170 mm

17-300
COOLEY
175 mm

Aorta-Anastomosis Clamps



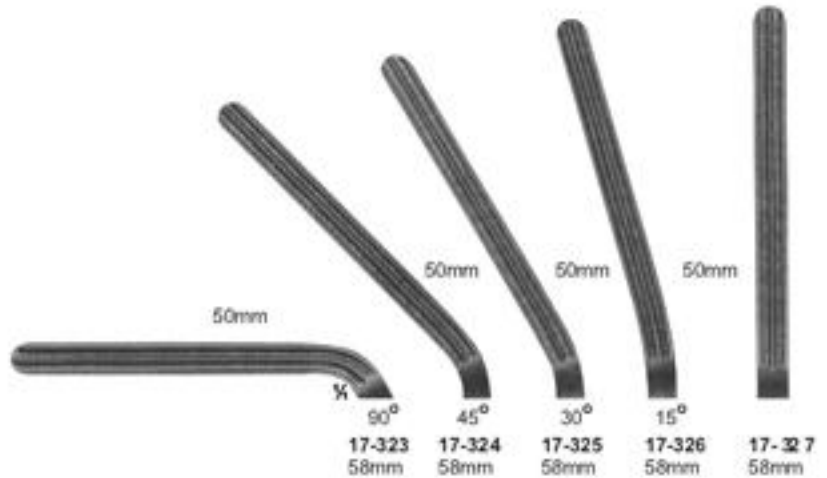
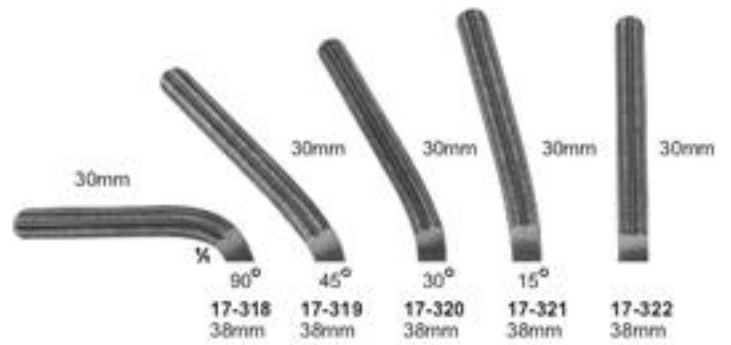
Aorta-Anastomosis Clamps



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

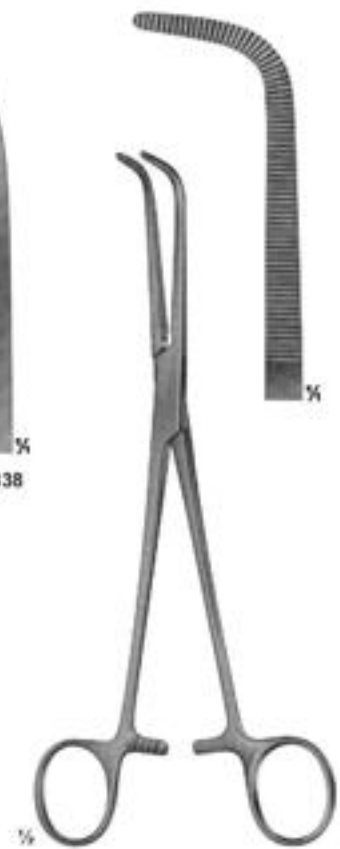
Multi-Purpose Clamps



17-336
FINOCHIETTO
245 mm



17-337 - 338
SEMB
244 mm



17-339
WIKSTROEM
205 mm

Multi-Purpose Clamps



17-340
MIXTER
230 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

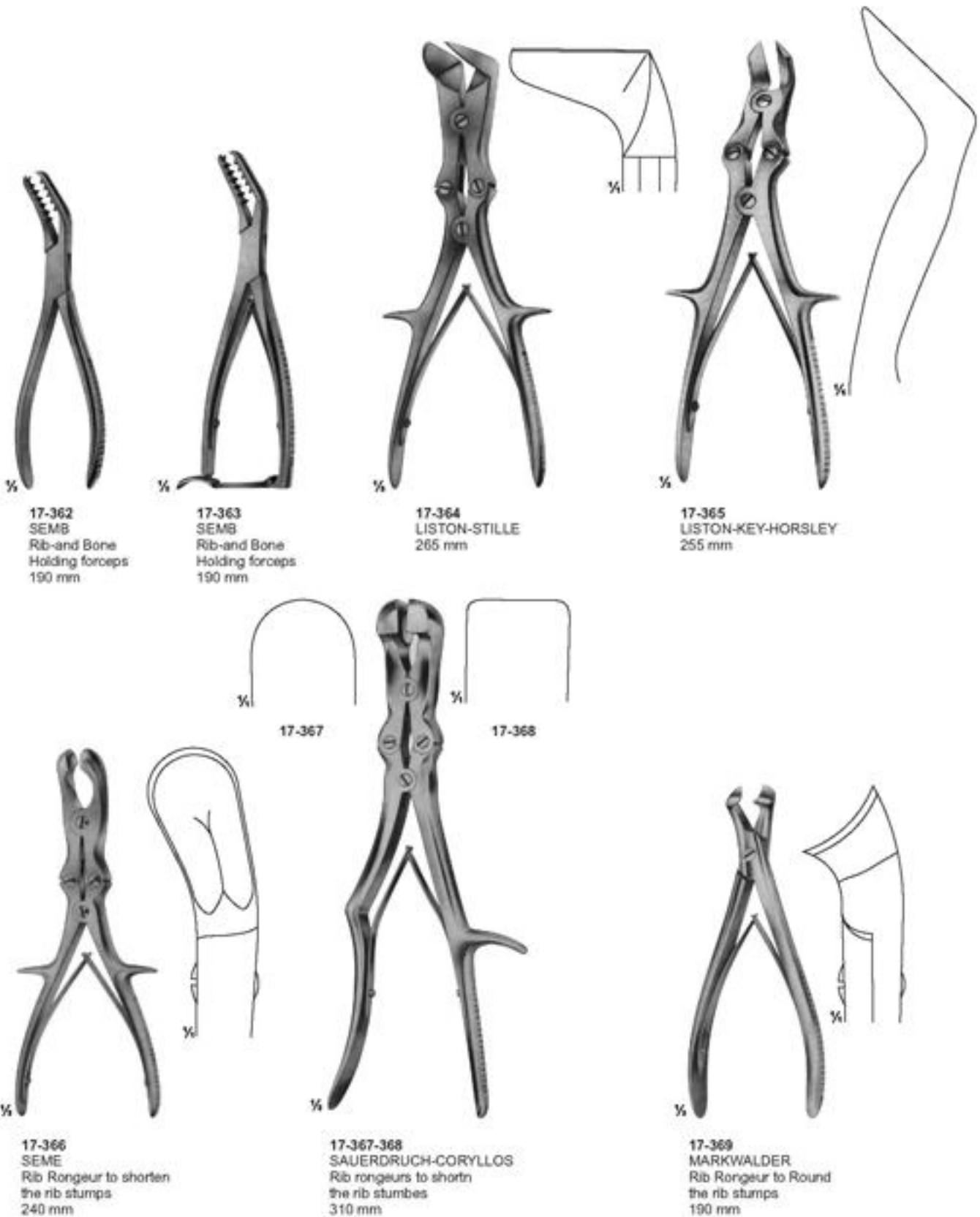


17-360
BRUNNER
Universal Pattern
340 mm



17-361
GIERTZ-STILLE
250 mm

Rib Holding Forceps, Bone Cutting Forceps



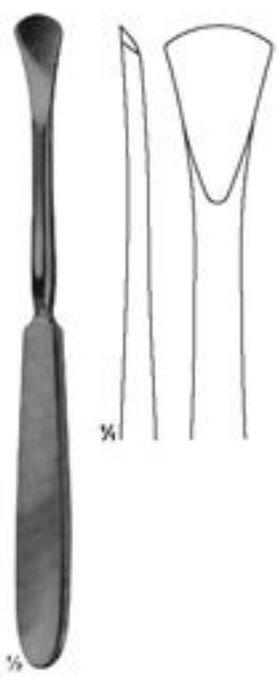
Rib Raspatories



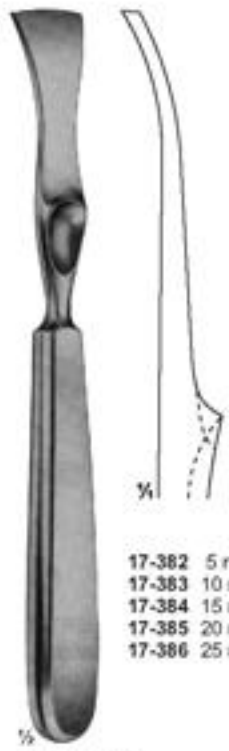
Rib Raspatories



1/2
17-376 - 380
SEMB
230 mm

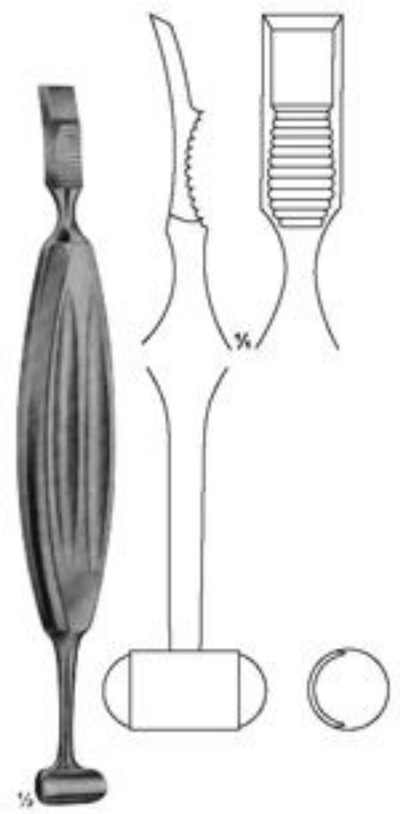


1/2
17-381
LANGENBECK
190 mm



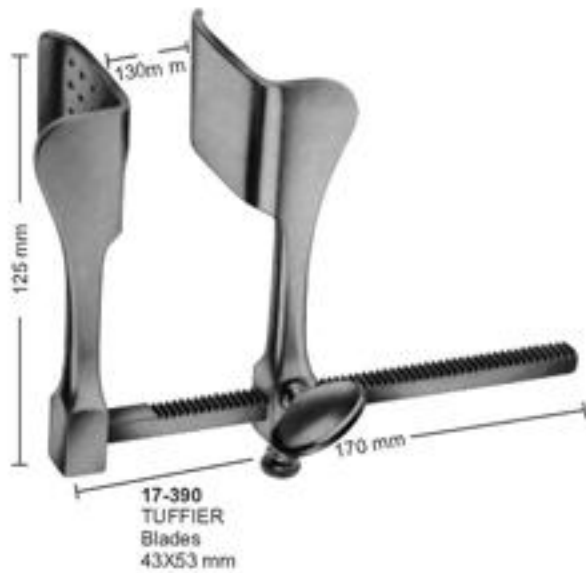
1/2
17-382 5 mm
17-383 10 mm
17-384 15 mm
17-385 20 mm
17-386 25 mm

1/2
17-382 - 386
LAMBOTTE
215 mm

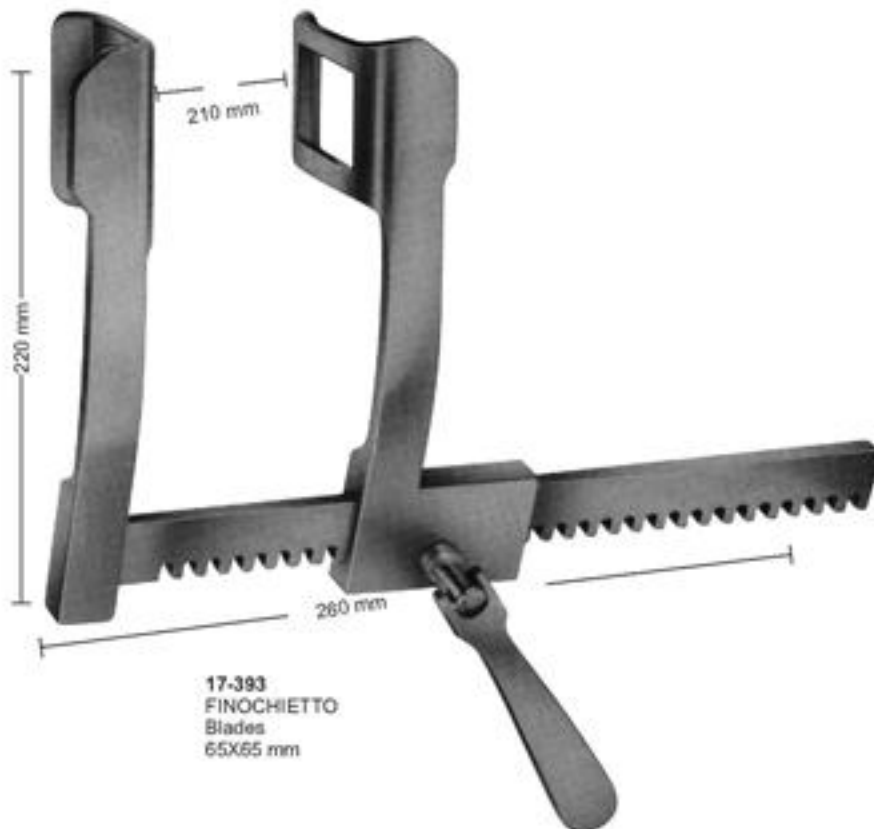
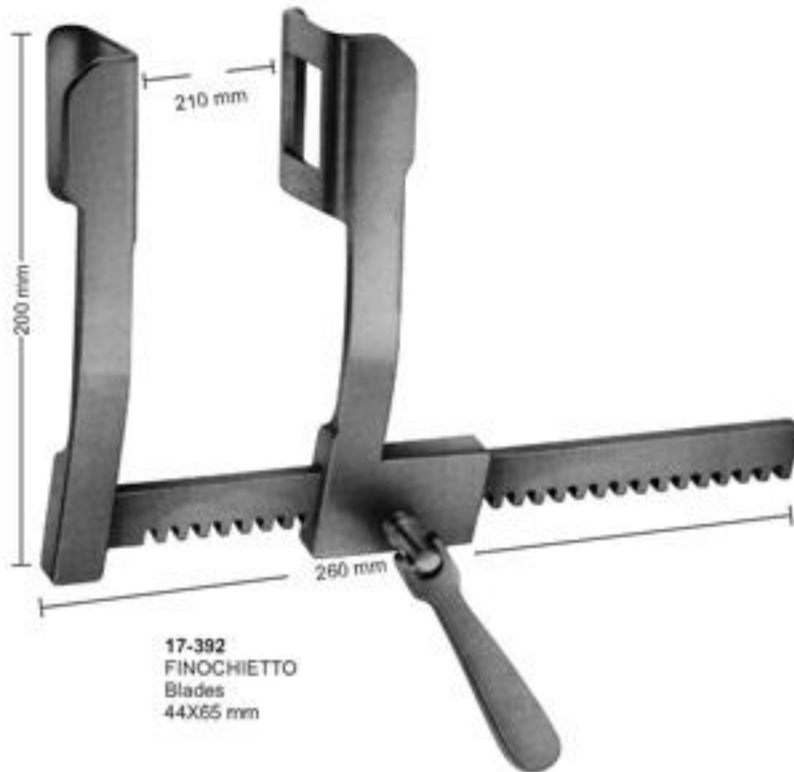


1/2
17-387
ALEXANDER
210 mm

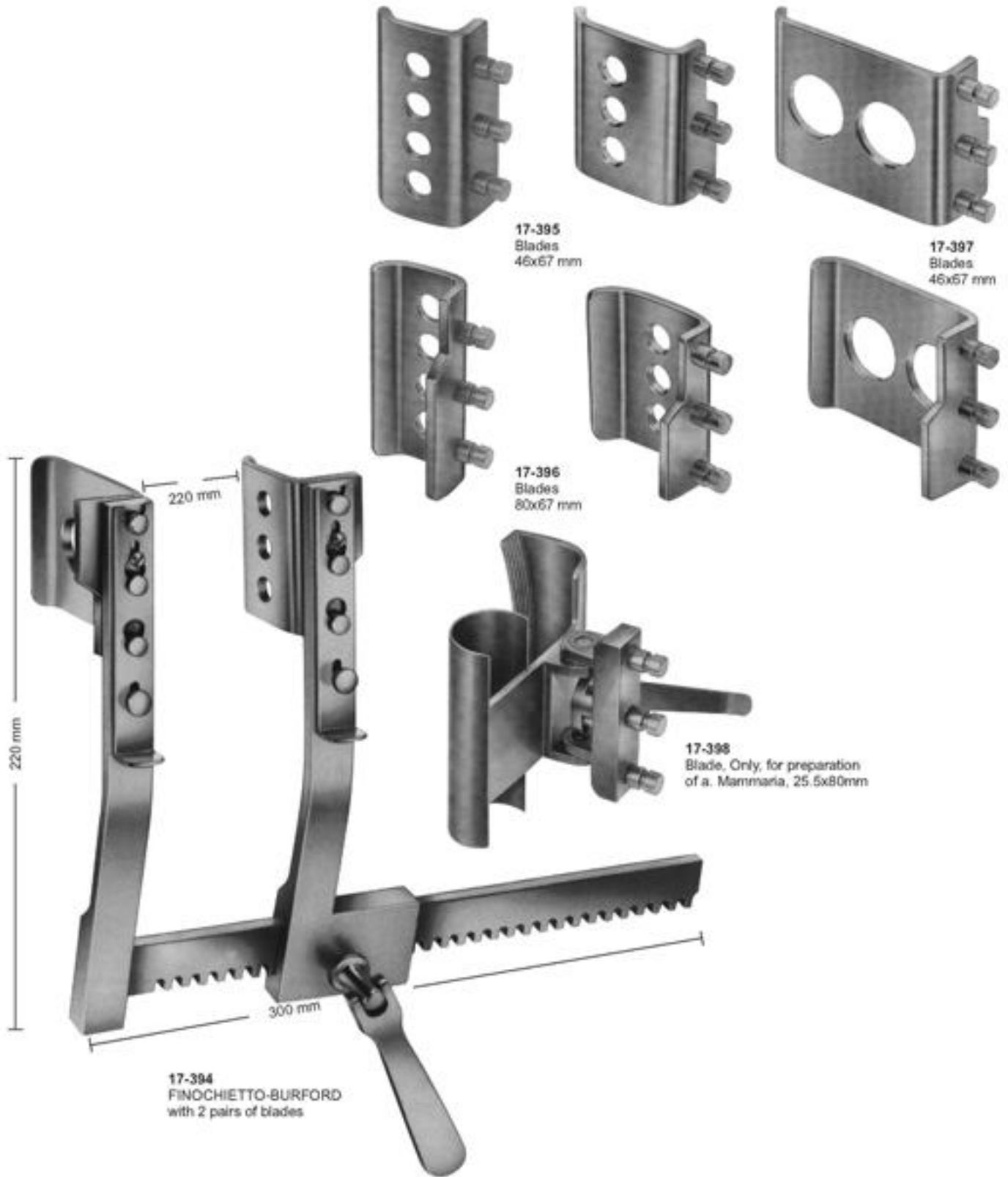
Rib Spreaders



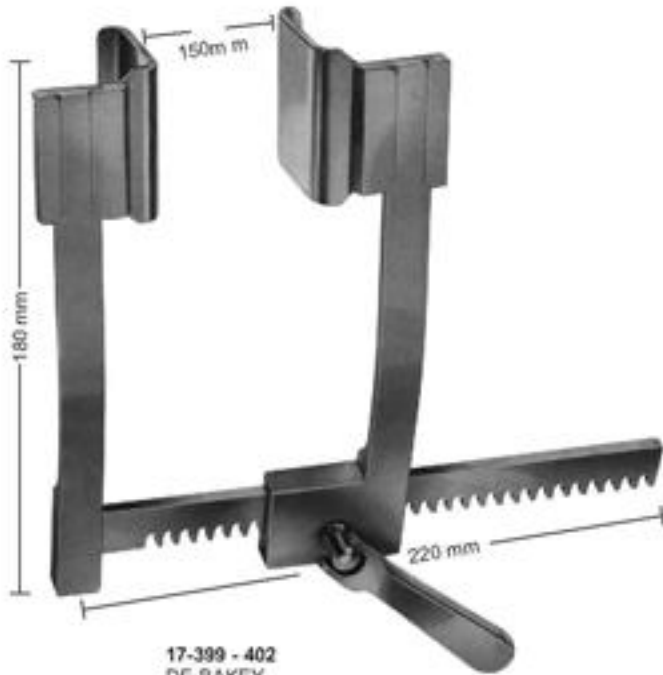
Rib Spreaders



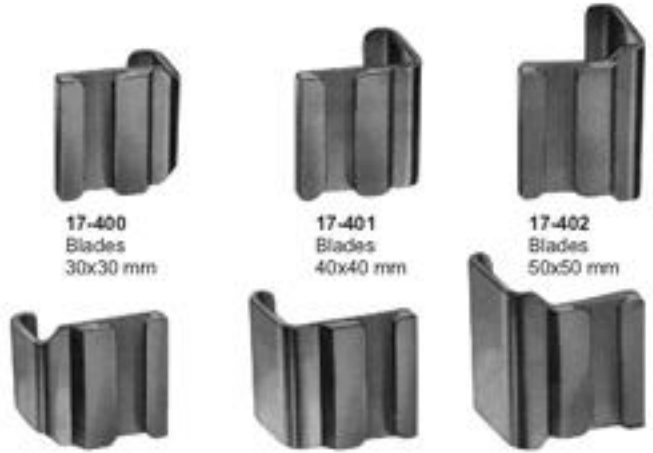
Rib Spreaders



Rib Spreaders



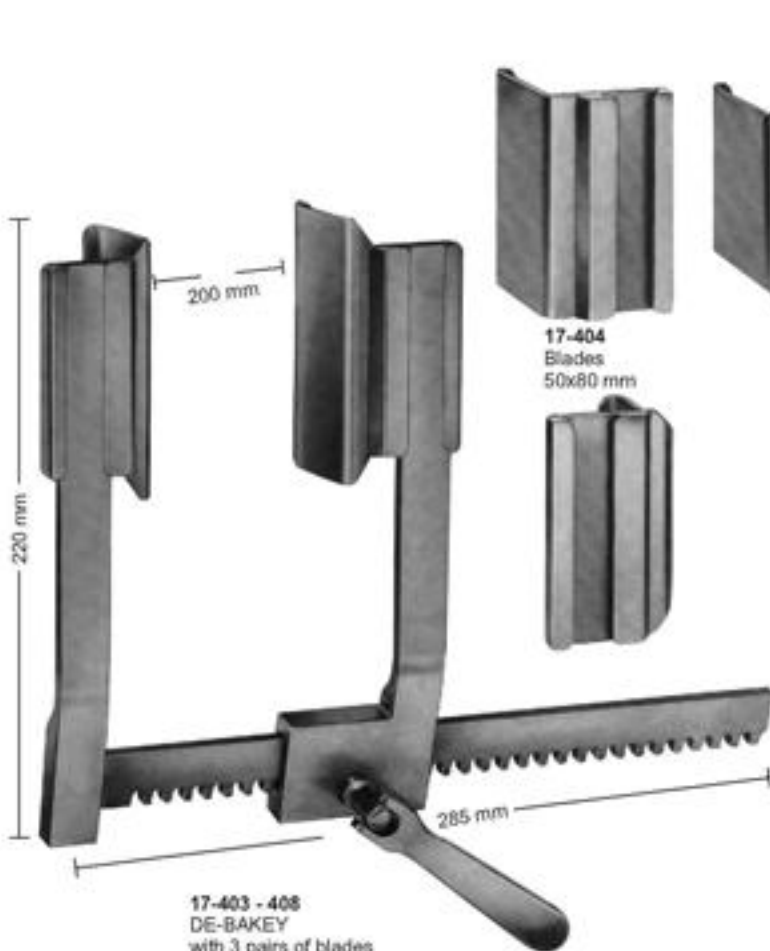
17-399 - 402
DE-BAKEY
with 3 pairs of blades



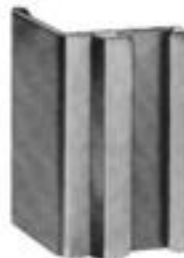
17-400
Blades
30x30 mm

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

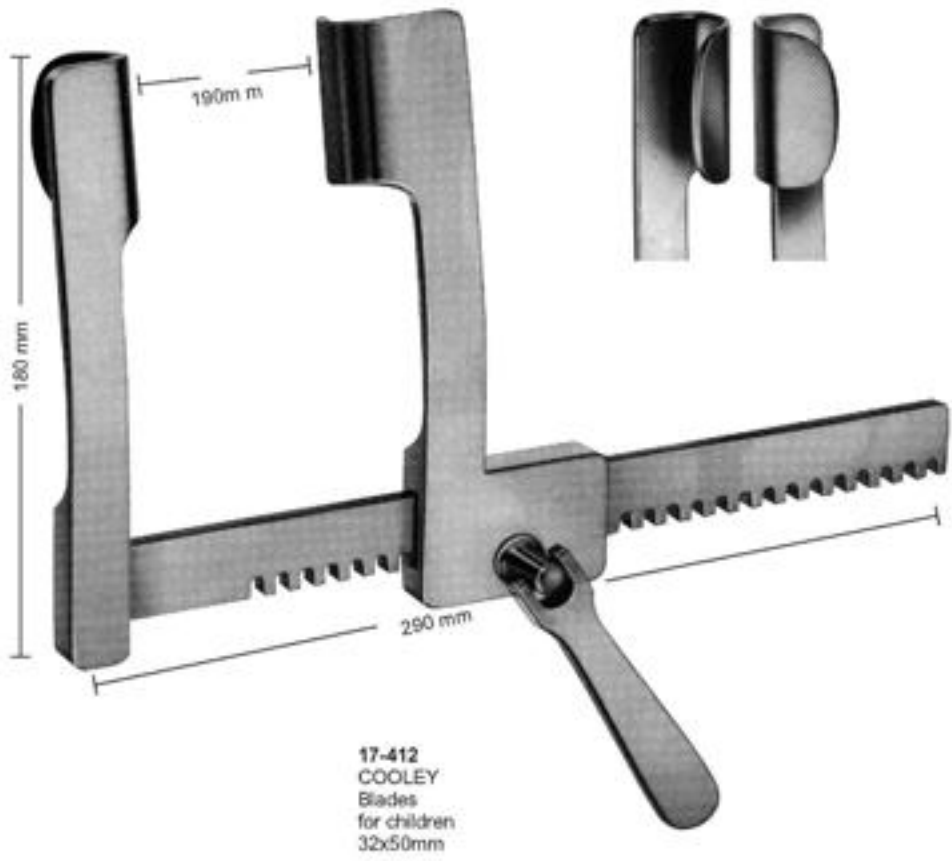
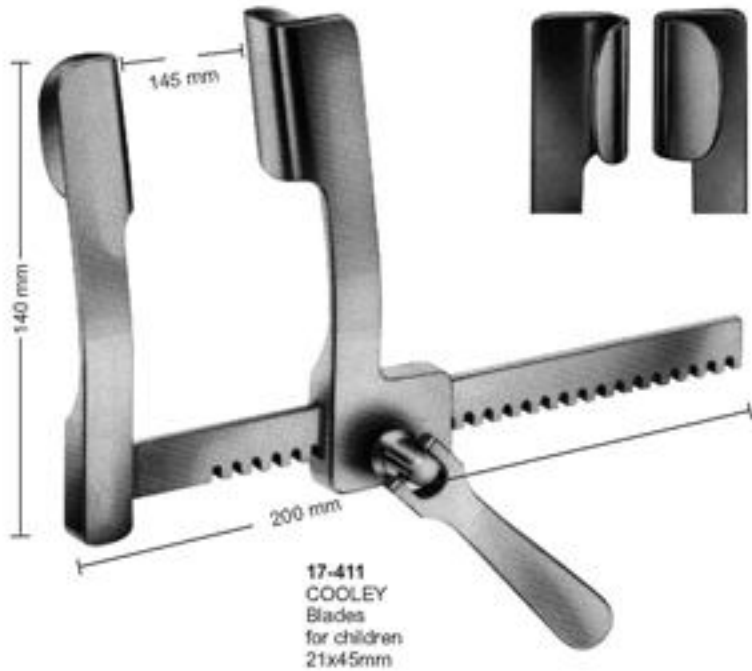


17-409
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



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

Sternotomy- Spreaders



Thoracic Retractors



Rib Spreaders-and Contractors



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



17-417
BAILEY
150 mm

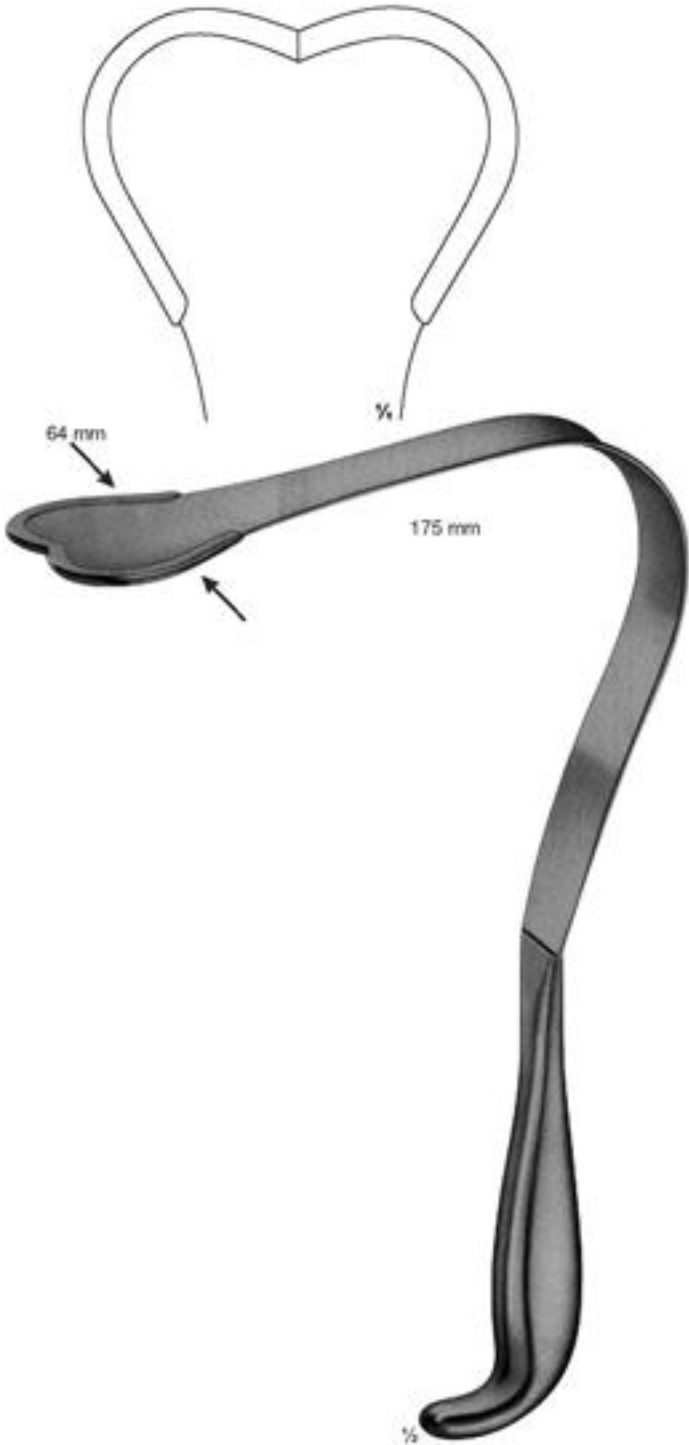


17-418
for children

17-419
for children

17-418 - 419
BAILEY
200 mm

Rib Spreaders-and Contractors



17-420
HARRINGTON-PEMBERTON
flexible
295 mm



17-421
DAVIDSON
Scalpel hook

Rib Spreaders-and Contractors



17-422
ALLISON
255 mm



17-423
ALLISON
320 mm

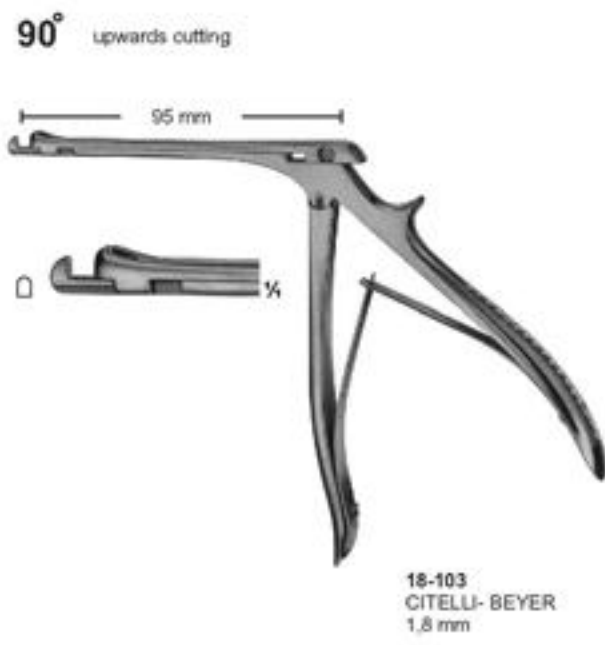
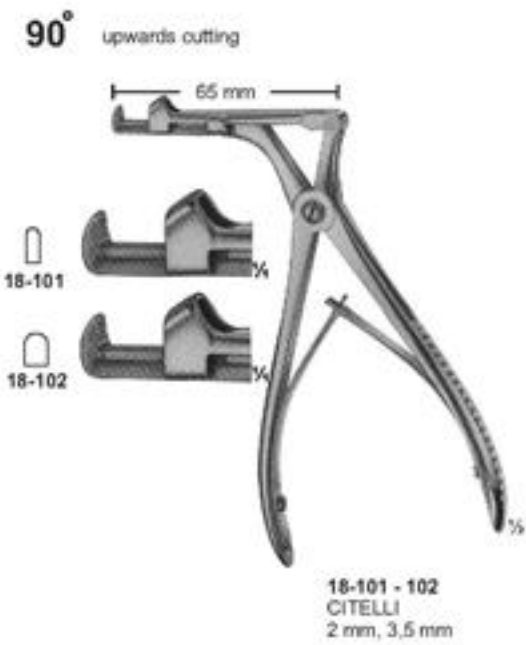
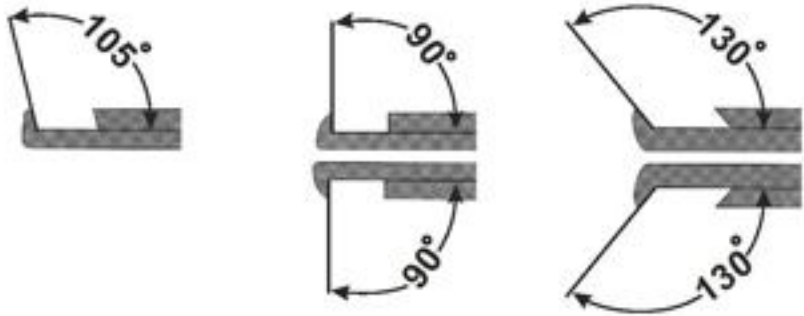


17-424
DE BAKEY
With central bore,
3.0mm diam,
with lateral slots
275 mm



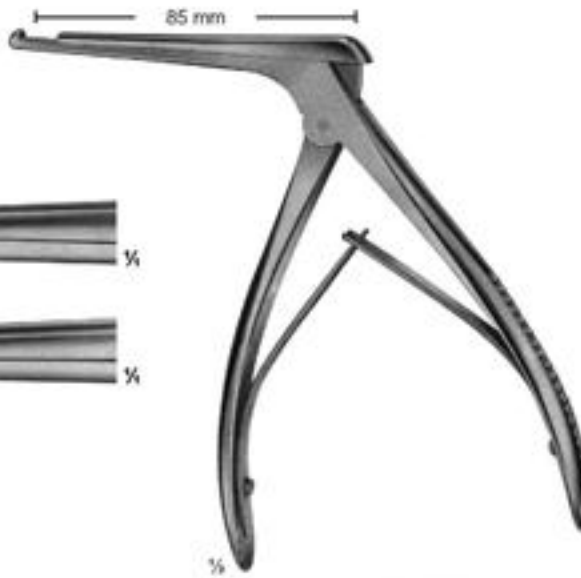
17-425
YANKAUER
With central bore,
2.0mm diam.
285 mm

Punches



Punches

90° upwards cutting



18-104
4 mm

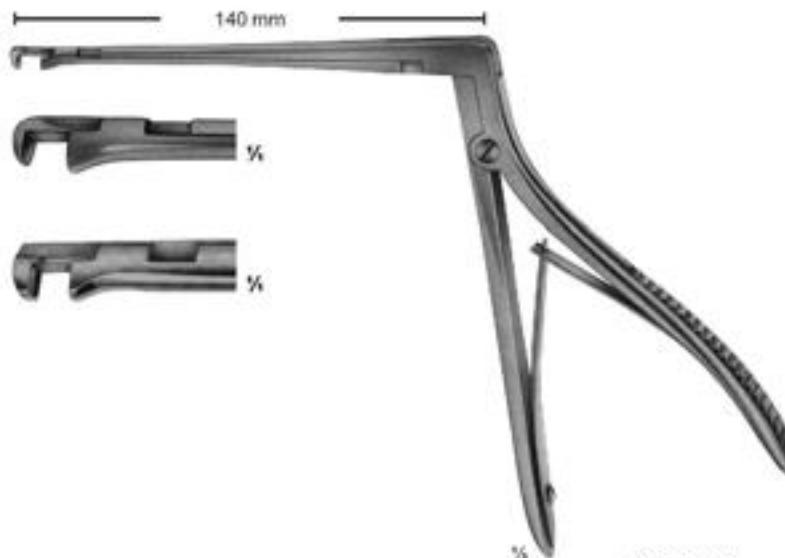


18-105
5 mm



18-104 - 105
KERRISON

90° upwards cutting



18-106
3,3 mm



18-107
4,0 mm

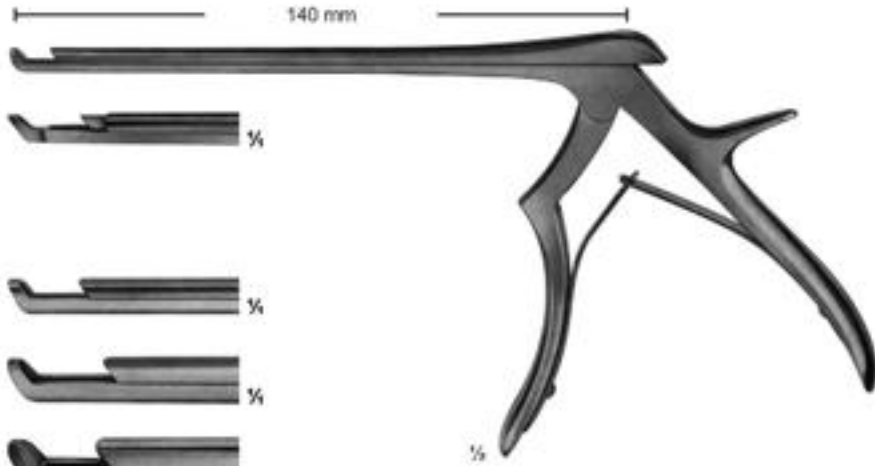


18-106 - 107
HAJEK-KOFLER

Punches

130° upwards cutting

18-108
1 mm



18-109
2 mm



18-110
3 mm



18-111
4 mm



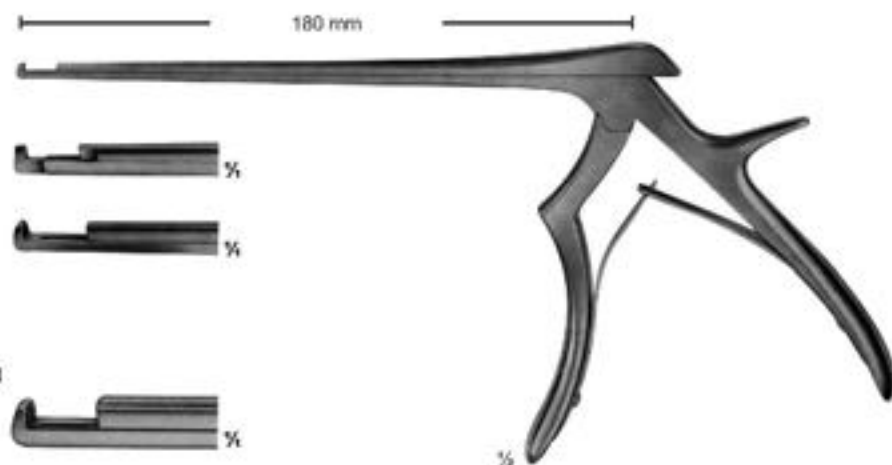
18-112
5 mm



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

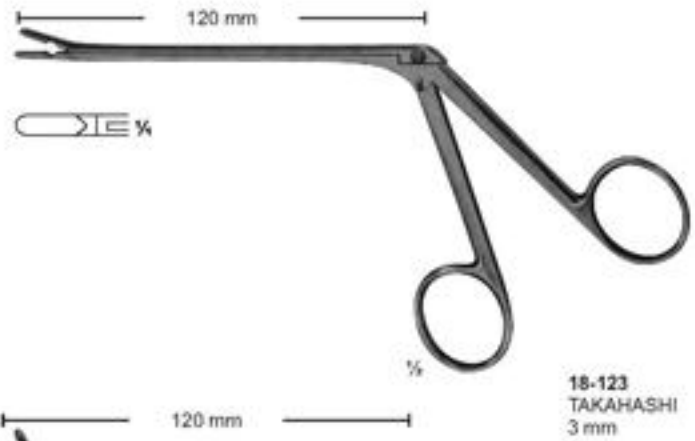
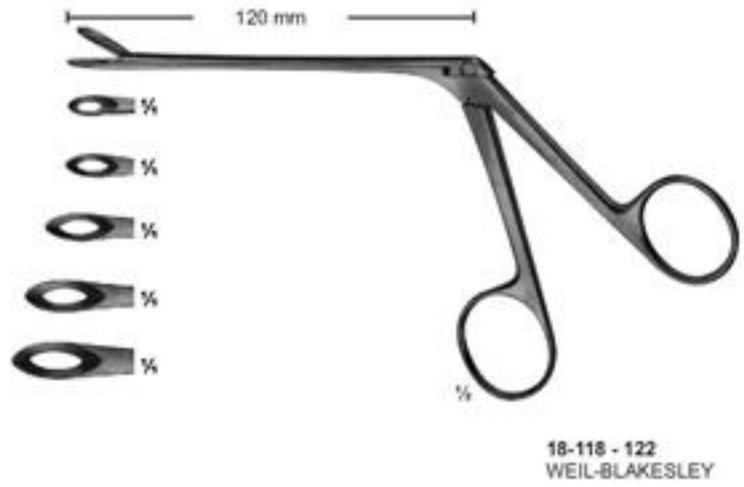


18-113 - 117
KERRISON-JACOBY

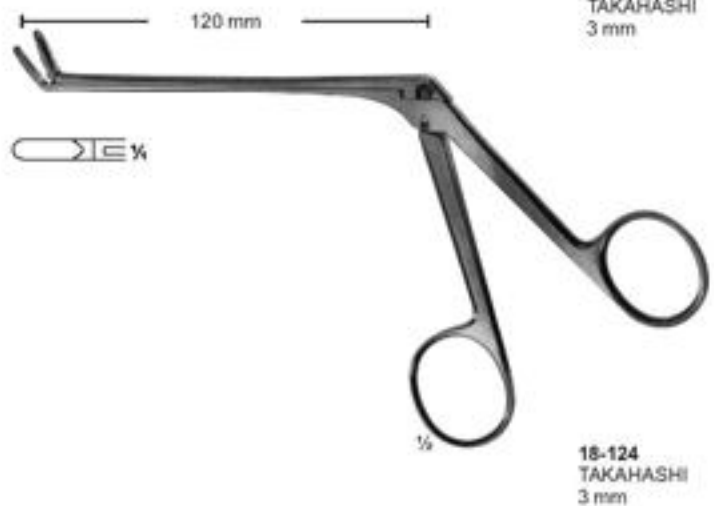
Rongeurs

Angled positions for rongeurs

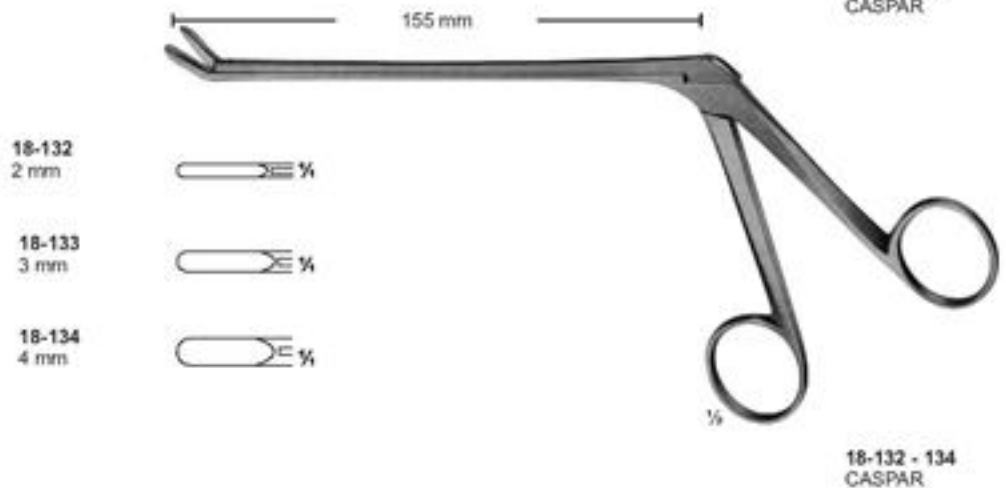
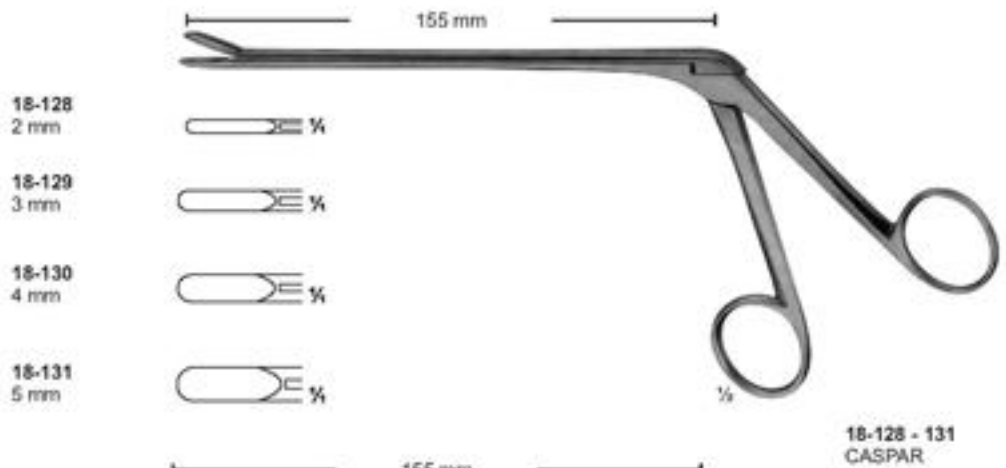
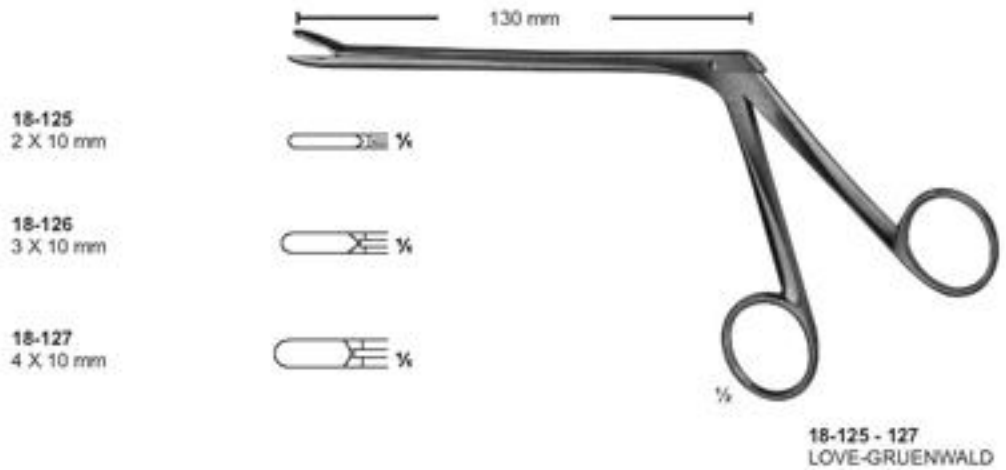
- 18-118**
3,0 mm
- 18-119**
3,6 mm
- 18-120**
4,2 mm
- 18-121**
4,8 mm
- 18-122**
5,8 mm



130°



Rongeurs



Rongeurs

18-135
2 mm

18-136
3 mm

18-137
4 mm



18-135 - 137
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
18-138	18-143	18-148	2 X12 mm
18-139	18-144	18-149	3 X12 mm
18-140	18-145	18-150	4 X14 mm
18-141	18-146	18-151	5 X14 mm
18-142	18-147	18-152	6 X16 mm



18-138 - 152
CASPAR

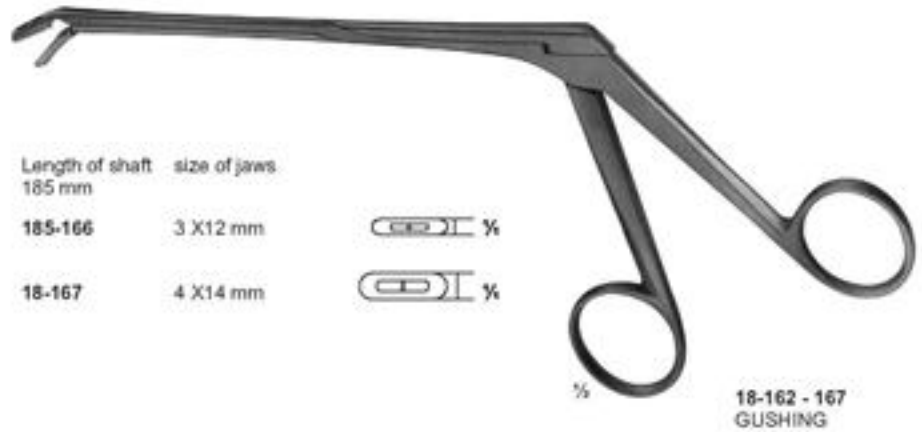
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
18-153	18-156	18-159	3 X12 mm
18-154	18-157	18-160	4 X14 mm
18-155	18-158	18-161	5 X14 mm



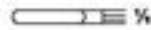
18-153 - 161
CASPAR

Rongeurs

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



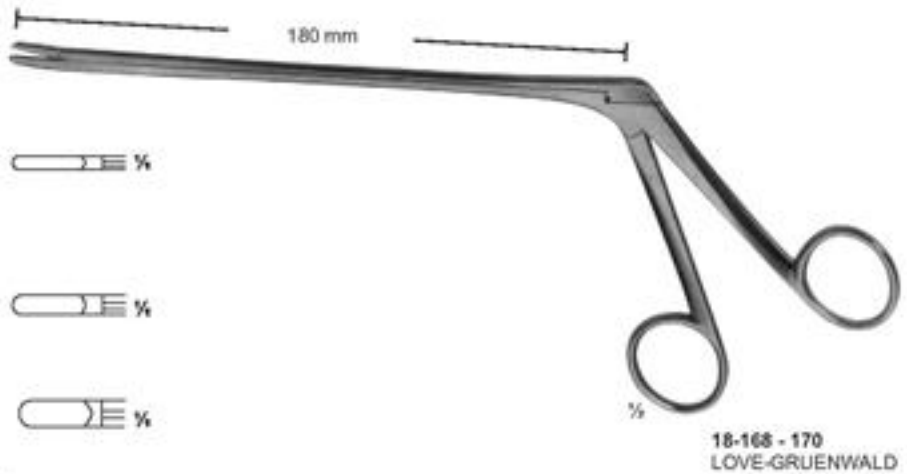
18-168
2 X 10 mm
GUSHING



18-169
3 X 10 mm
LOVE-GRUENWALD



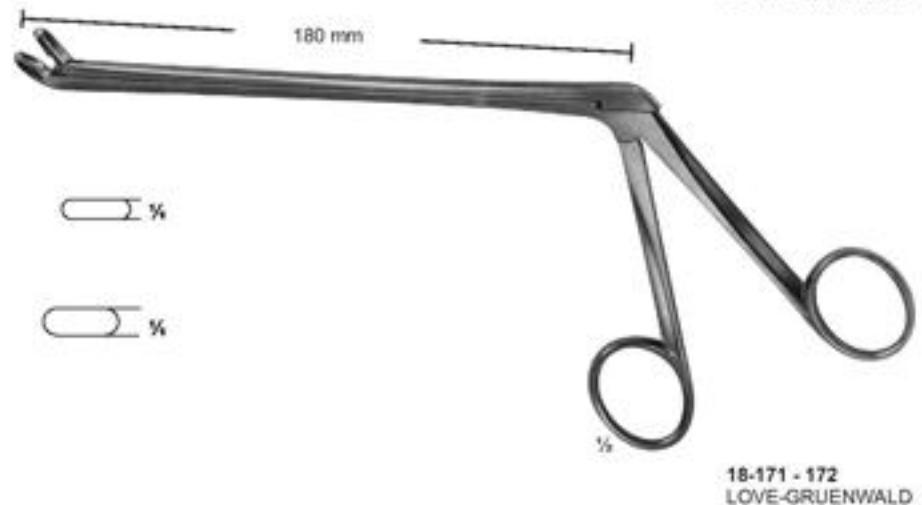
18-170
4 X 10 mm
SPURLING



18-171
3 X 10 mm
LOVE-GRUENWALD

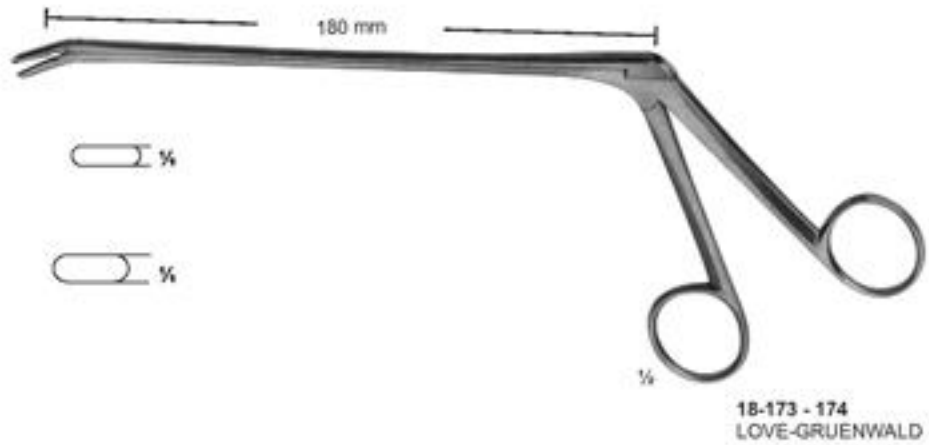


18-172
4 X 10 mm
SPURLING



Rongeurs

18-173
3 X 10 mm
LOVE-GRUENWALD



18-174
4 X 10 mm
SPURLING



18-175
7 mm



18-175
OLDBERG

18-176
YASARGIL
2,2 mm

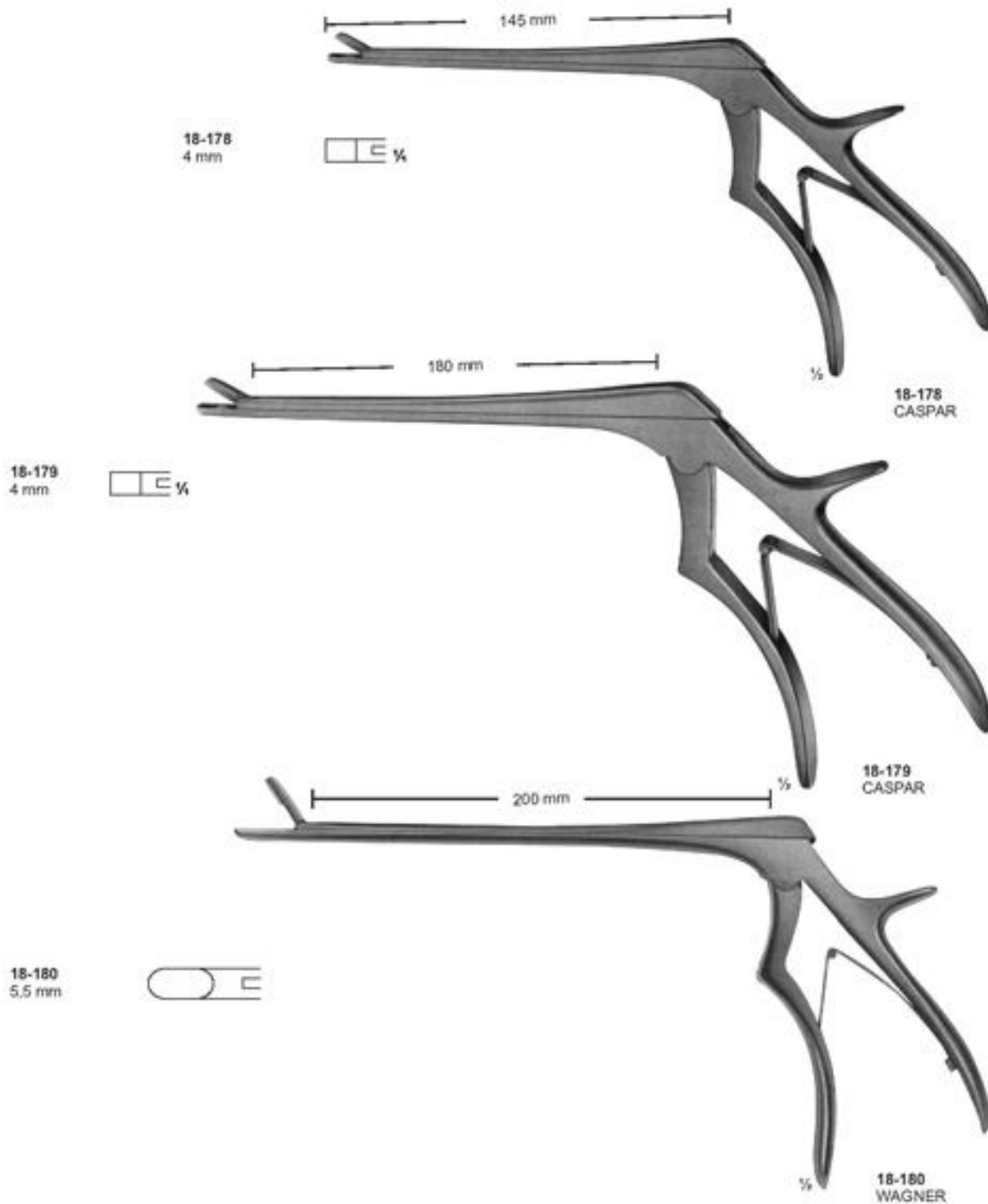


18-177
YASARGIL
3,5 mm



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



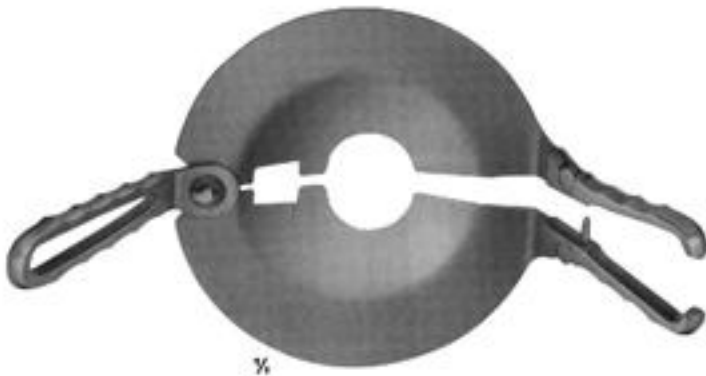
19-113 - 114
LANGENBECK
Length of blades
Resection knives
55 mm



19-113

19-114

Amputation Retractors



1/2

19-115
PERCY
removable handles



1/2

19-116
PERCY
reversible handles

Amputation Saws

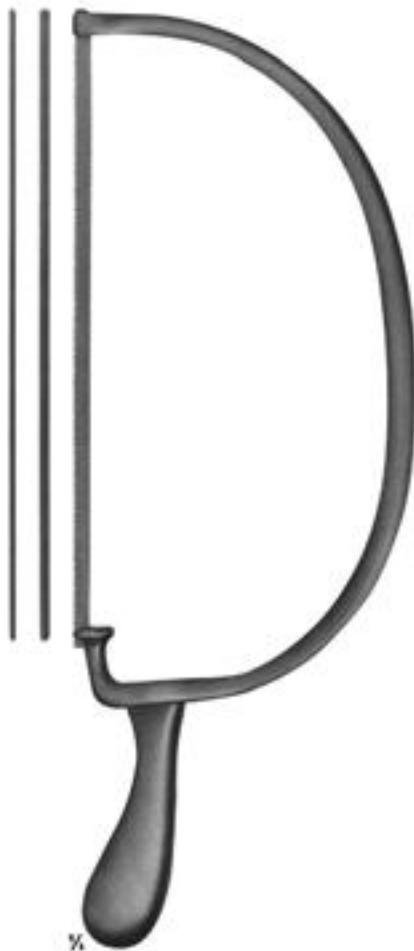


$\frac{1}{2}$
19-117
CHARRIÈRE
 Length of blade
 215 mm
 complete with one saw
 blade each
 350 mm
 Spare saw blades, carbon steel
19-118 12 mm
19-119 20 mm



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

Amputation Saws



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



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

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



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



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

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
 coarses, 4 wires twisted

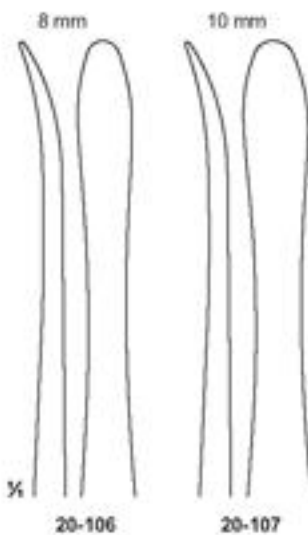
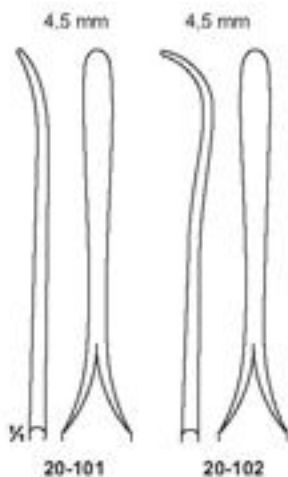


19-142
GIGLI
 Handle

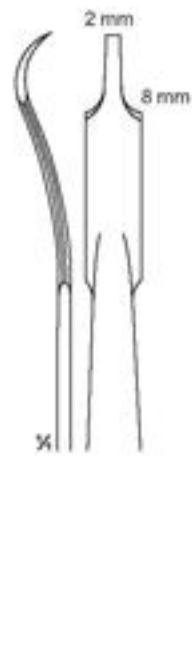
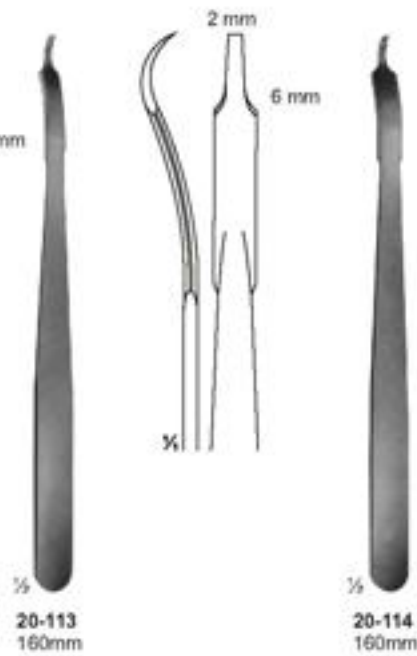
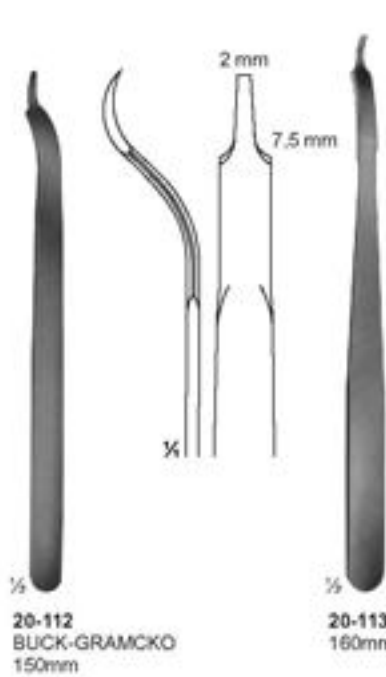
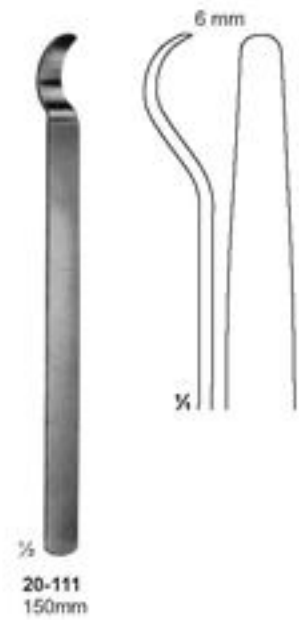
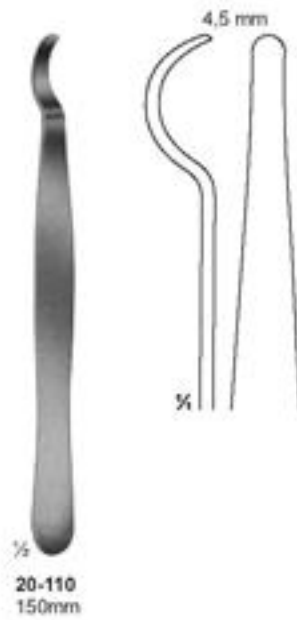
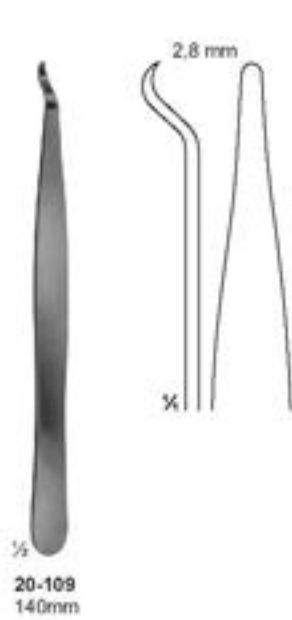


19-143
LEBSCHE
 Conductor for
 wire saws, malleable
 250 mm

Elevators and Bone Levers



Bone Levers



Bone Levers



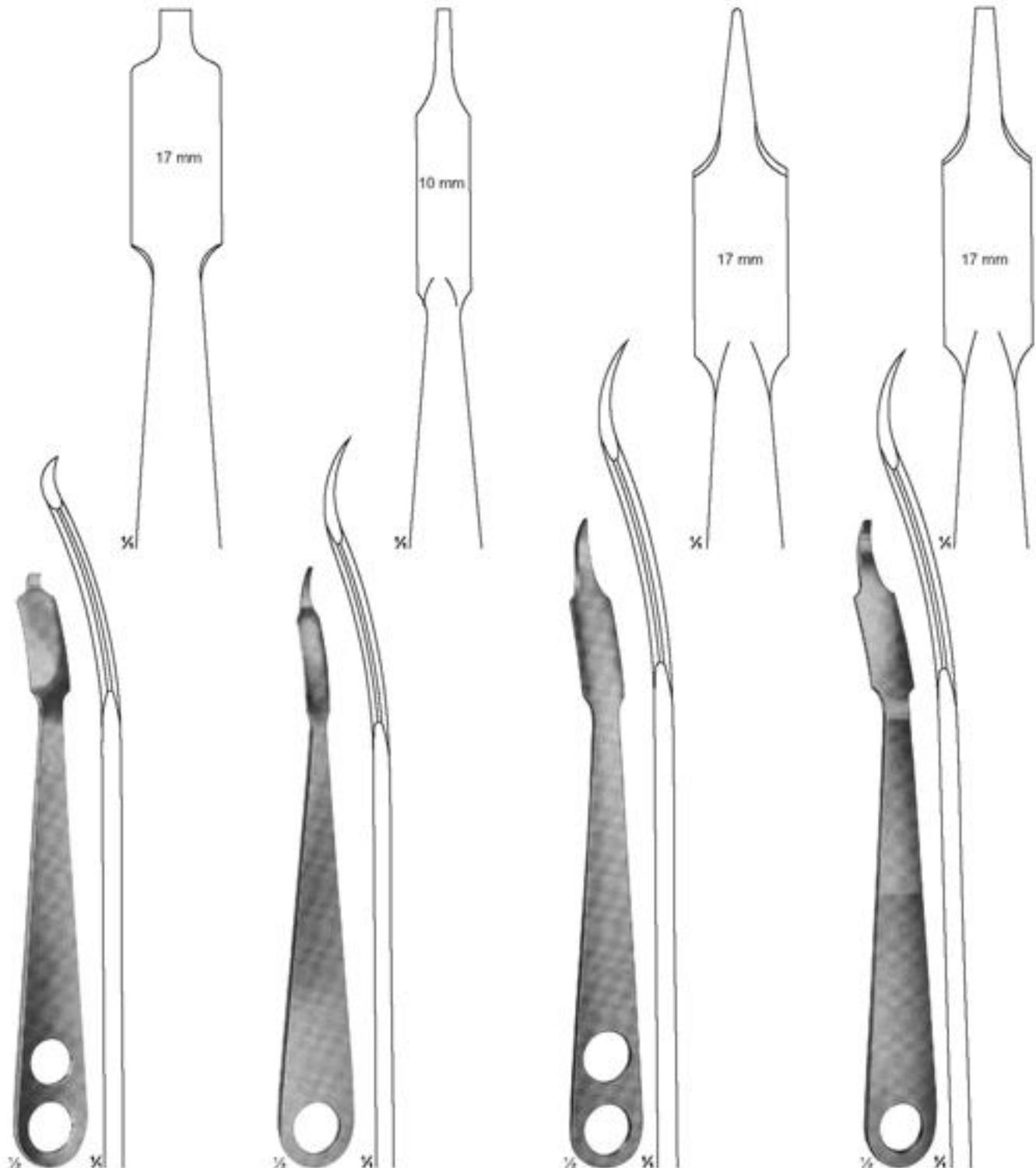
20-116
LANE TRETOWAN
215mm

20-117
LANE
255mm

20-118
LANGE-HOHMANN
250mm

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

Bone Levers



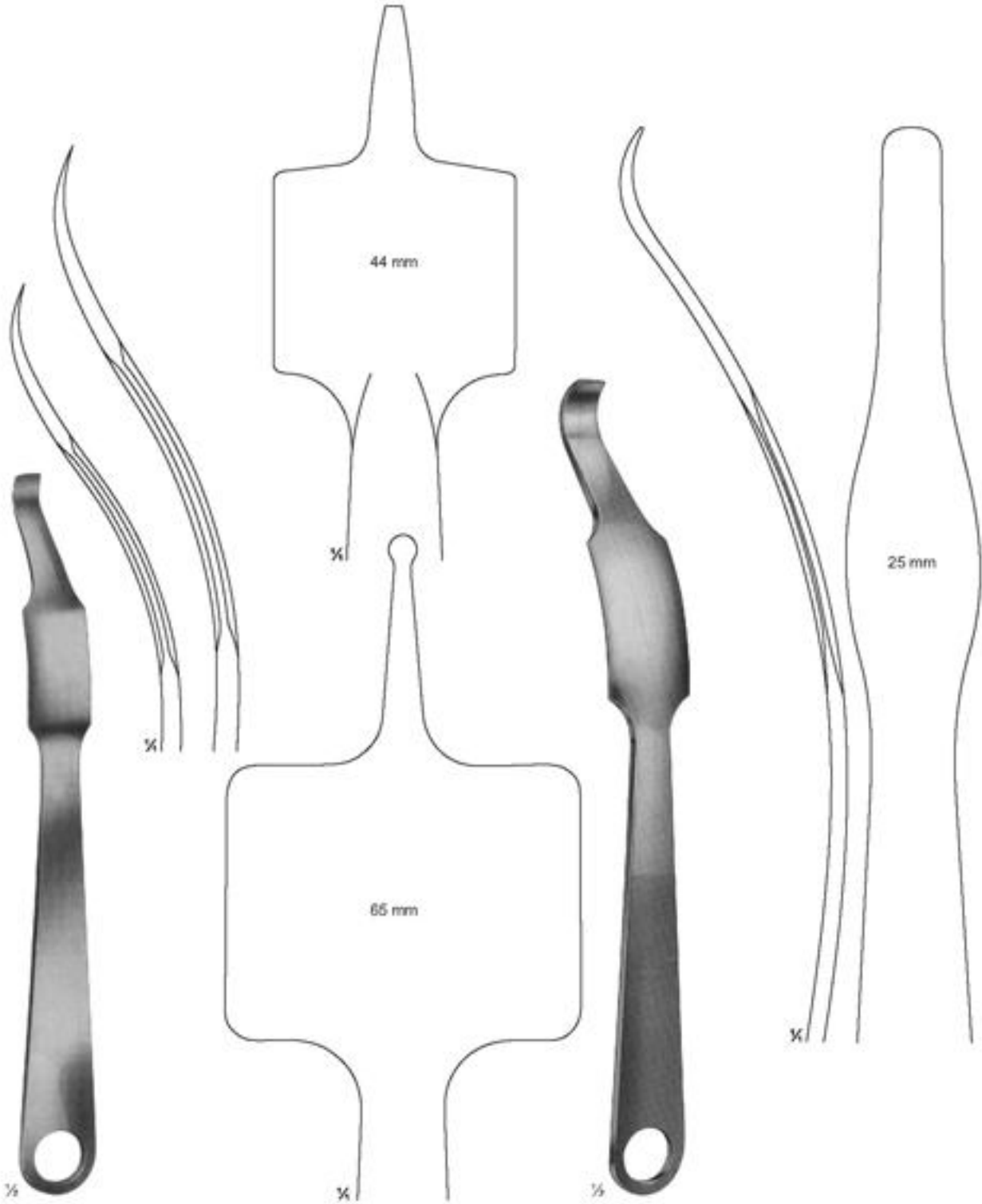
20-121
WAGNER
220 mm

20-122
220 mm

20-123
240 mm

20-124
240 mm

Bone Levers



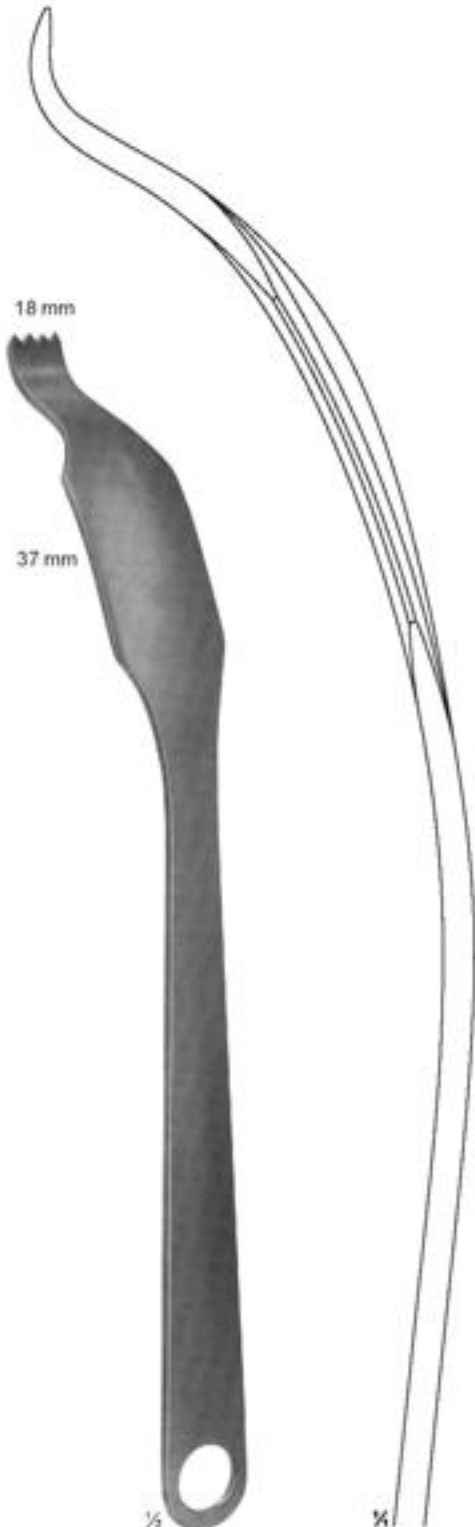
20-125 - 126
 VERBRUGGE-MULLER
 20-125 240 mm
 20-126 255 mm

20-127
 260 mm

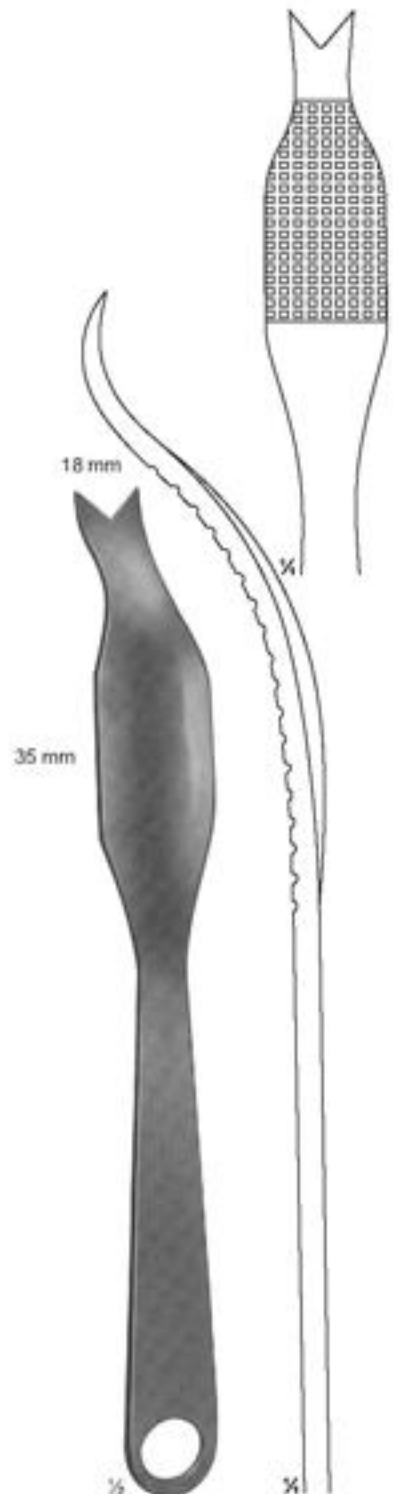
Bone Levers



20-128
HOHMANN-ALDINGER
270 mm



20-129
SCHUMACHER mod. WAGNER
345 mm



20-130
SCHUMACHER
290 mm

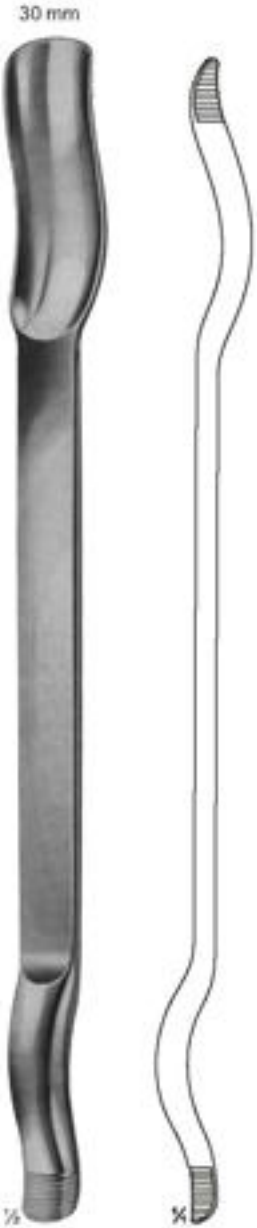
Special Bone Levers



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

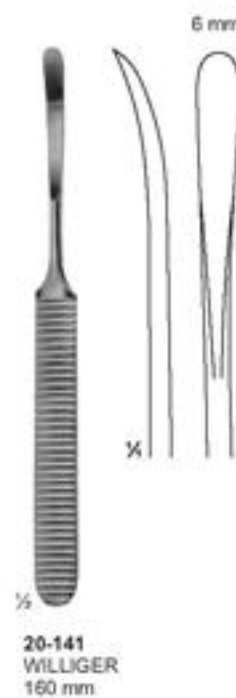
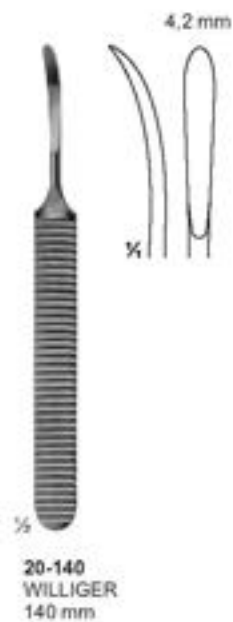
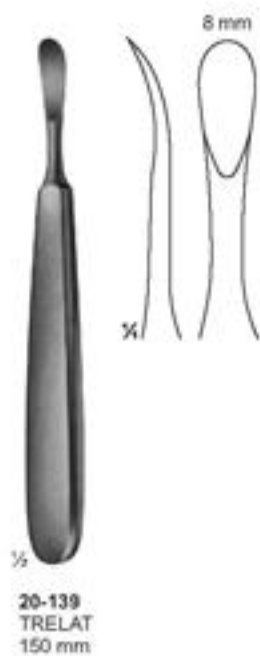
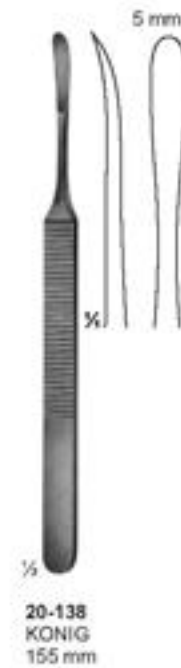


**20-132
BENNETT**
235 mm

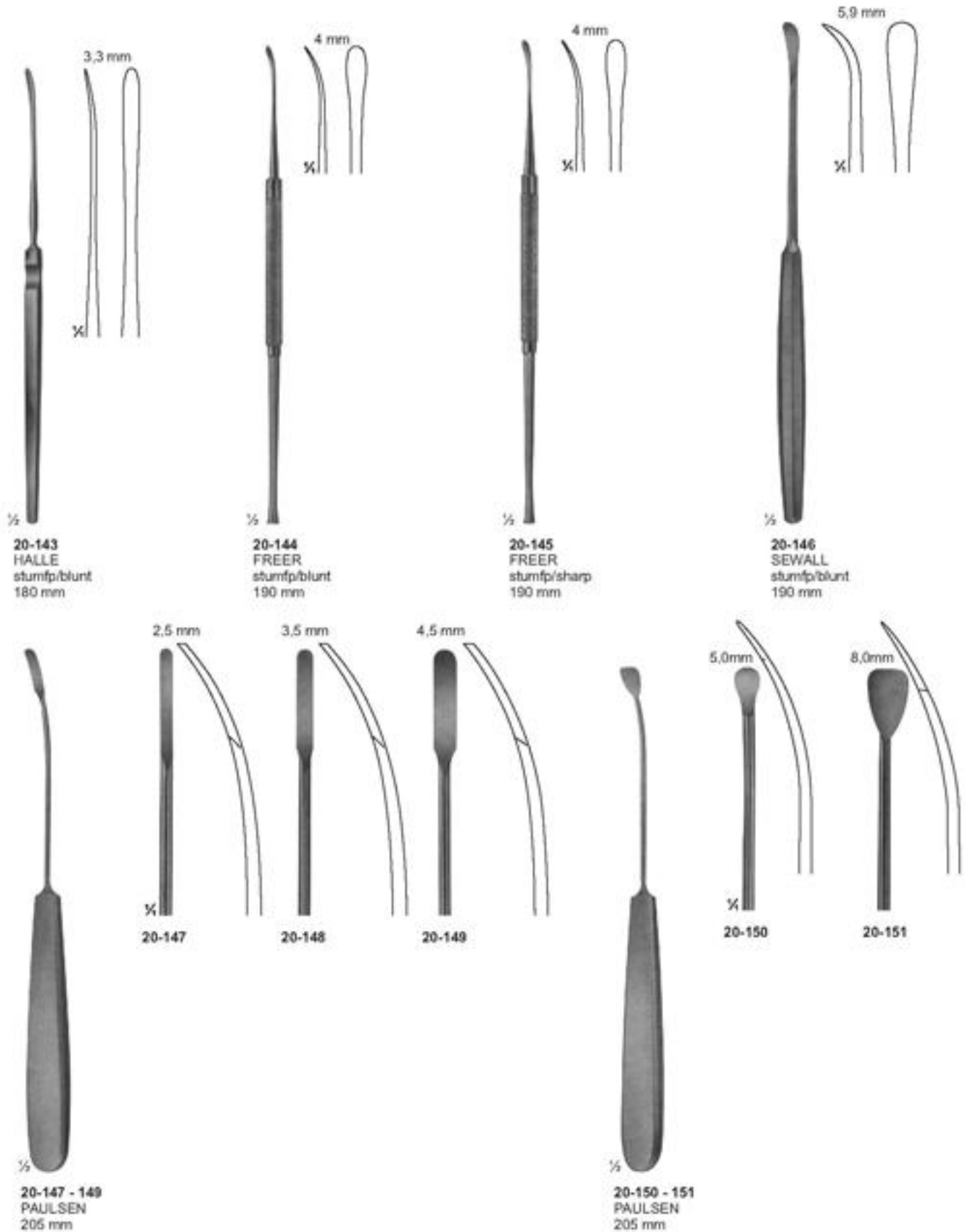


**20-133
MURPHY-LANE**
Luxation lever
340 mm

Raspatories



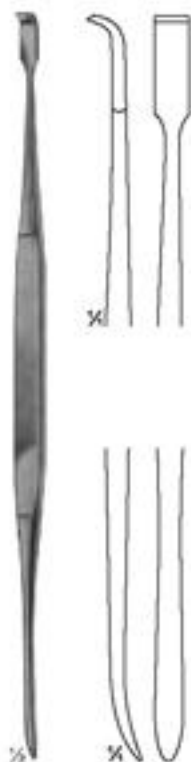
Raspatories



Raspatories



20-152
KILLIAN
sharp/blunt
185 mm



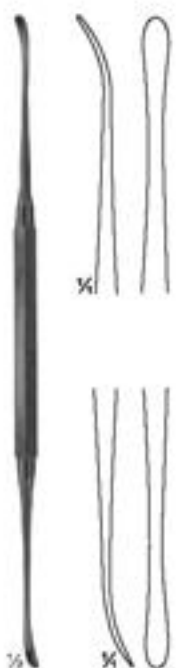
20-153
HOWARTH
sharp/blunt
215 mm



20-154
KILLIAN
sharp/blunt
185 mm



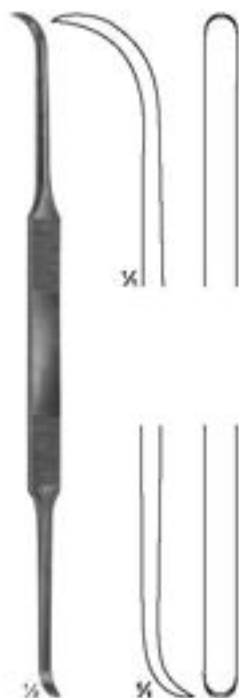
20-155
MAC DONALD
blunt/blunt
185 mm



20-156
FREER
sharp/blunt
185 mm



20-157
FREER-YASARGIL
sharp/sharp
185 mm



20-158
COTTLE
sharp/sharp
200 mm

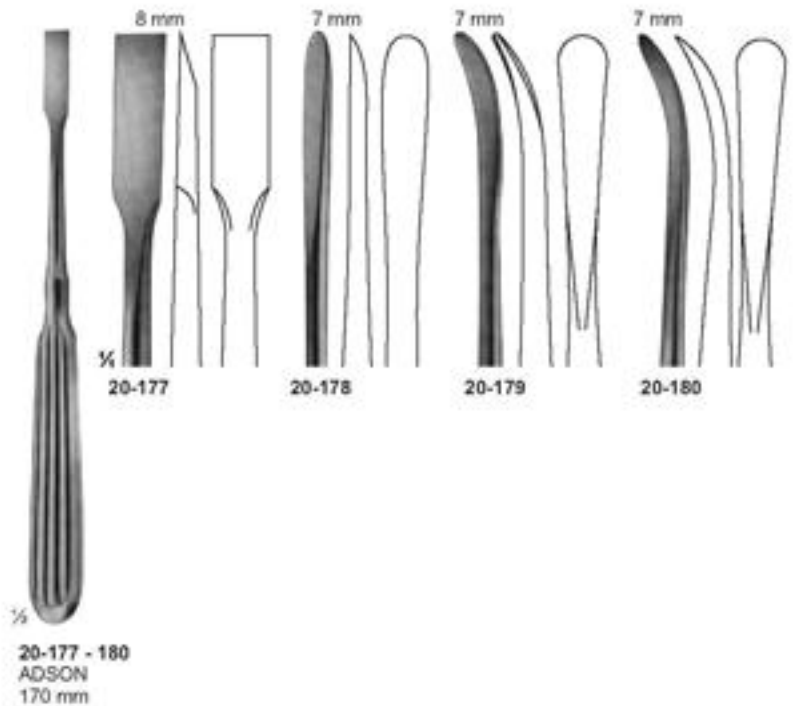
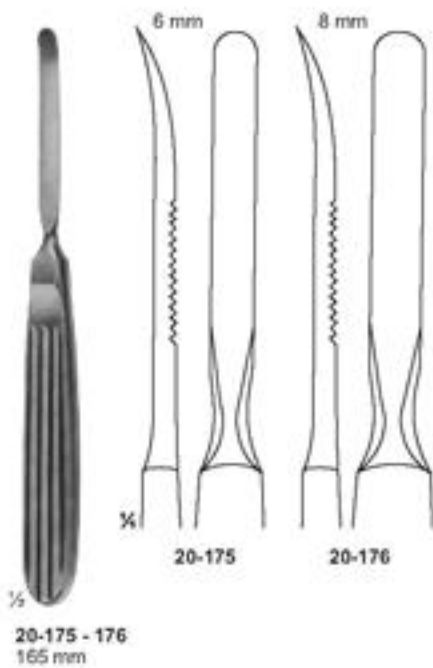
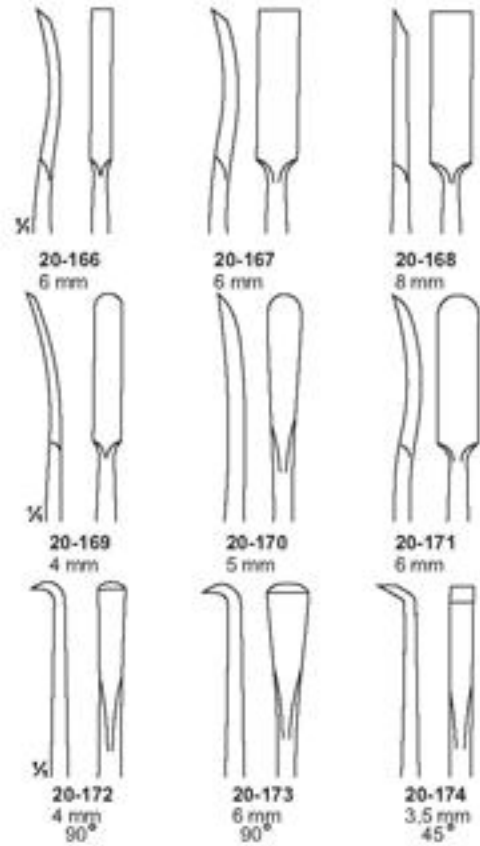
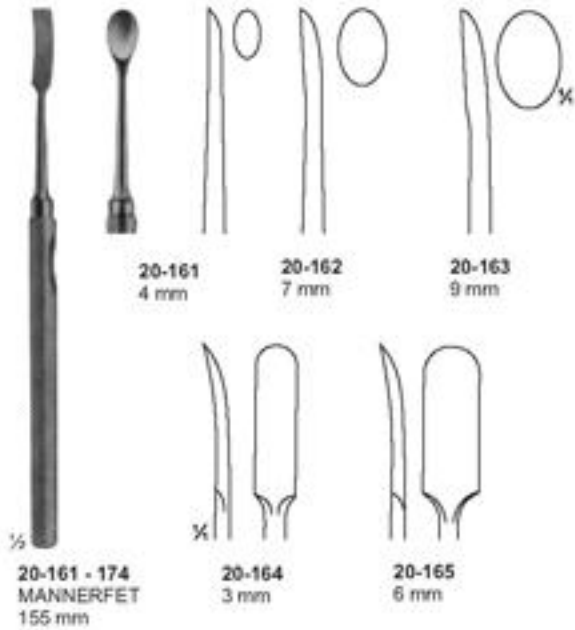


20-159
MEAD
sharp/sharp
165 mm

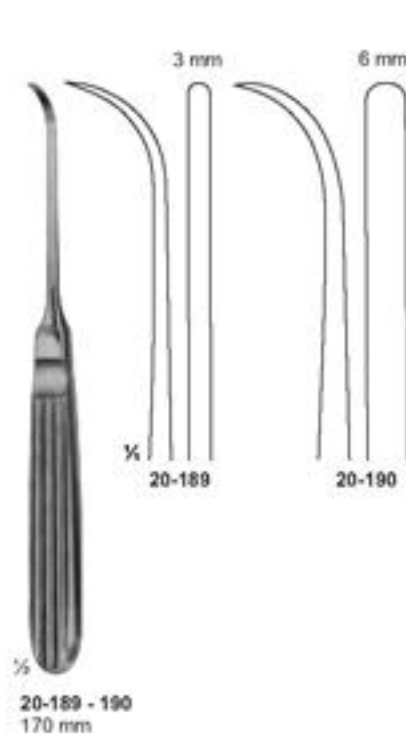
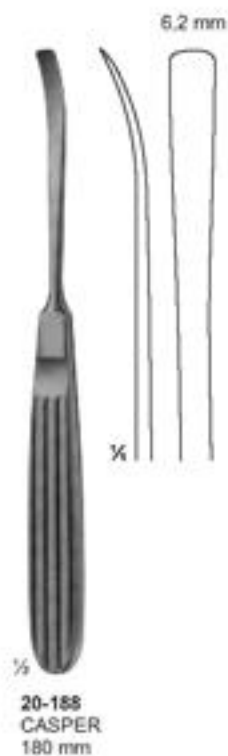
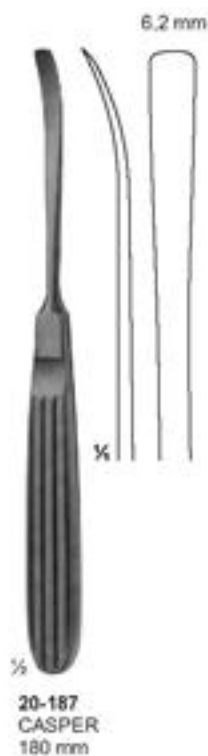
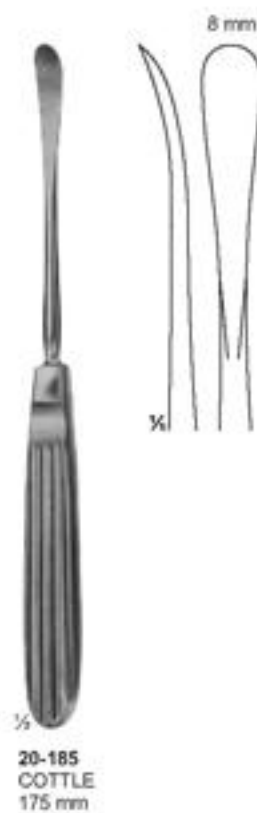
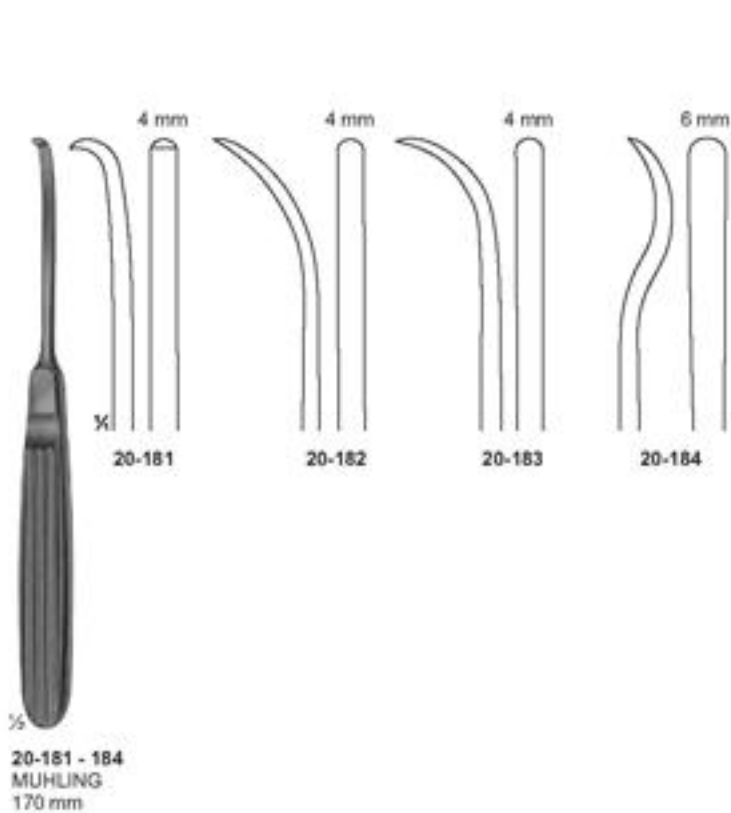


20-160
MOLT
sharp/sharp
180 mm

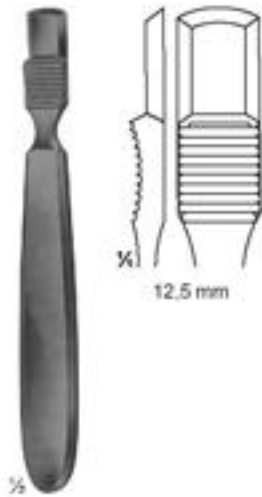
Raspatories



Raspatories



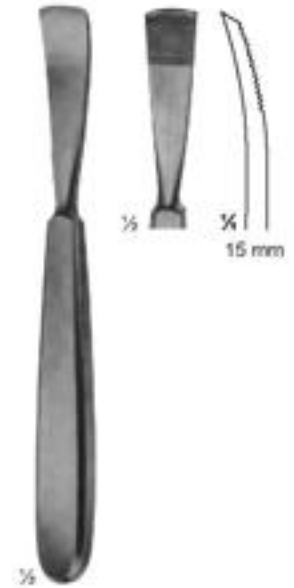
Raspatories



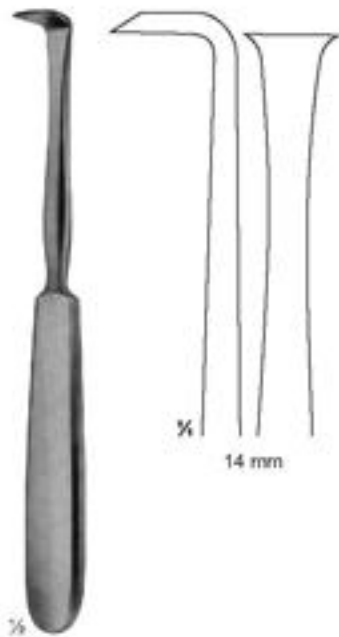
20-191
FARABEUF
140 mm



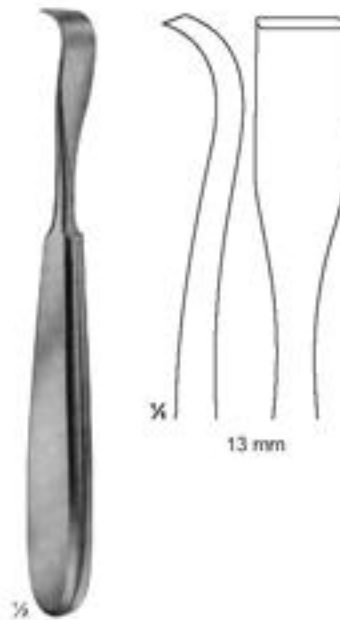
20-192
FARABEUF
140 mm



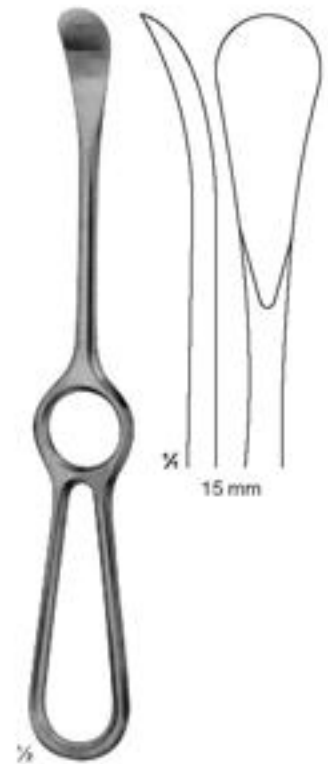
20-193
JANSEN
165 mm



20-194
LANGENBACK
180 mm

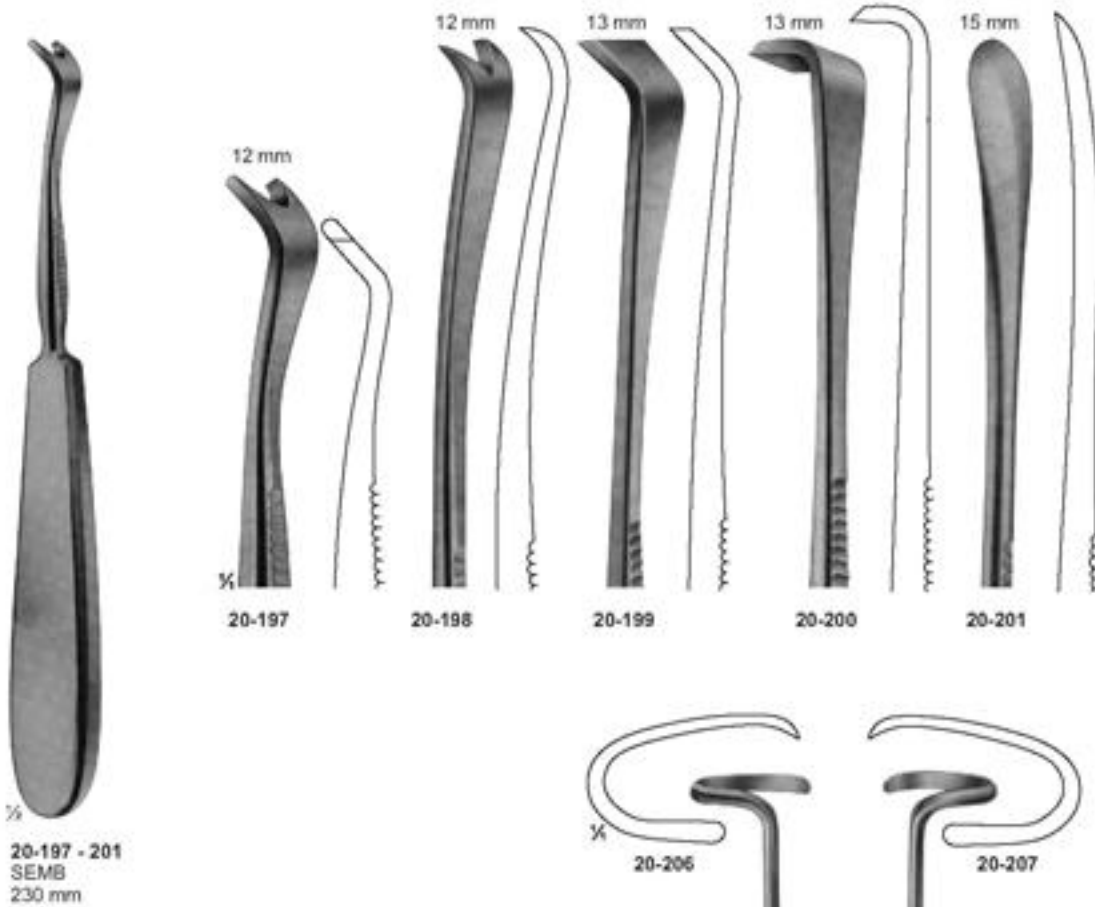


20-195
SCHNEIDER
175 mm

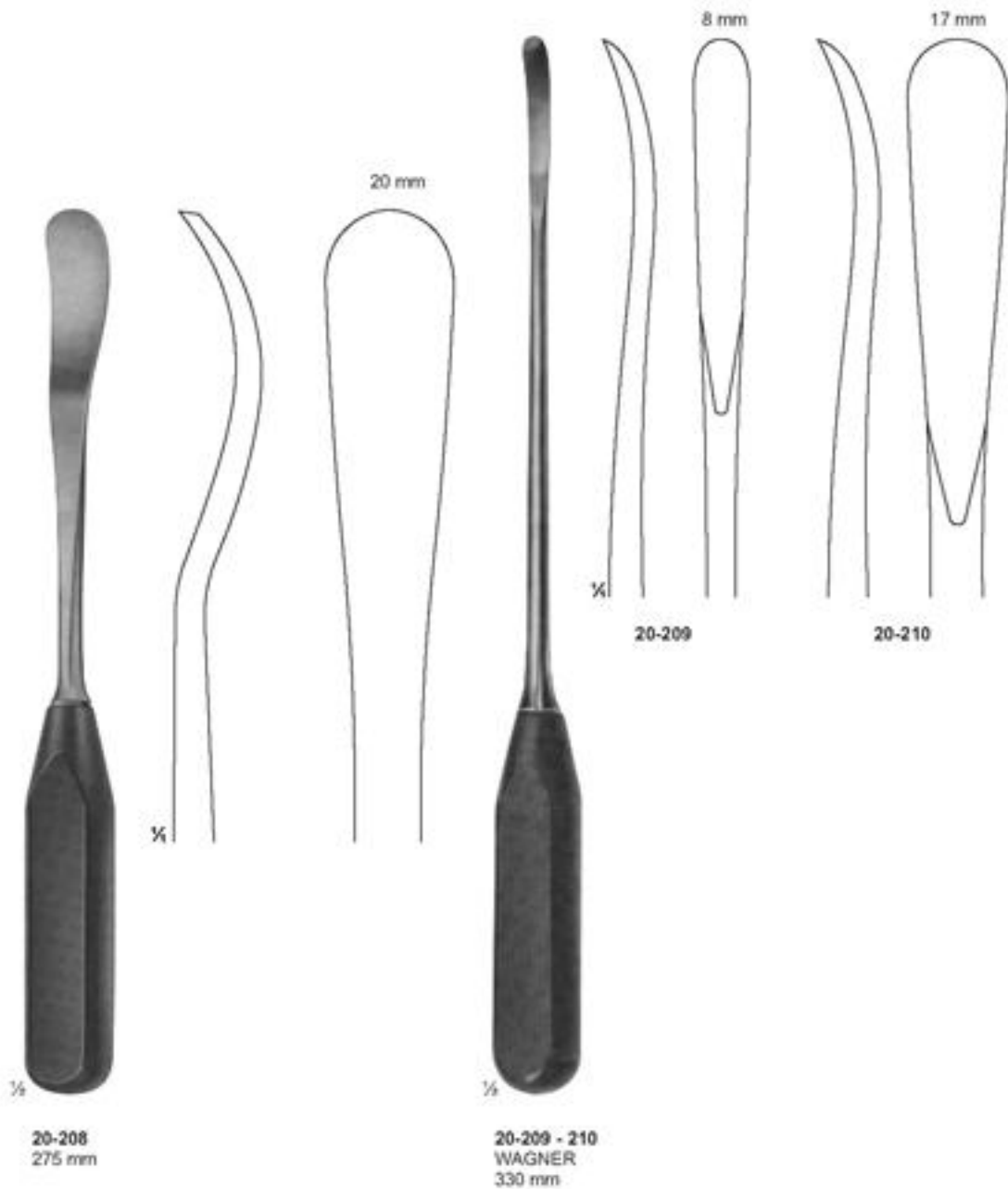


20-196
SEDILLOT
215 mm

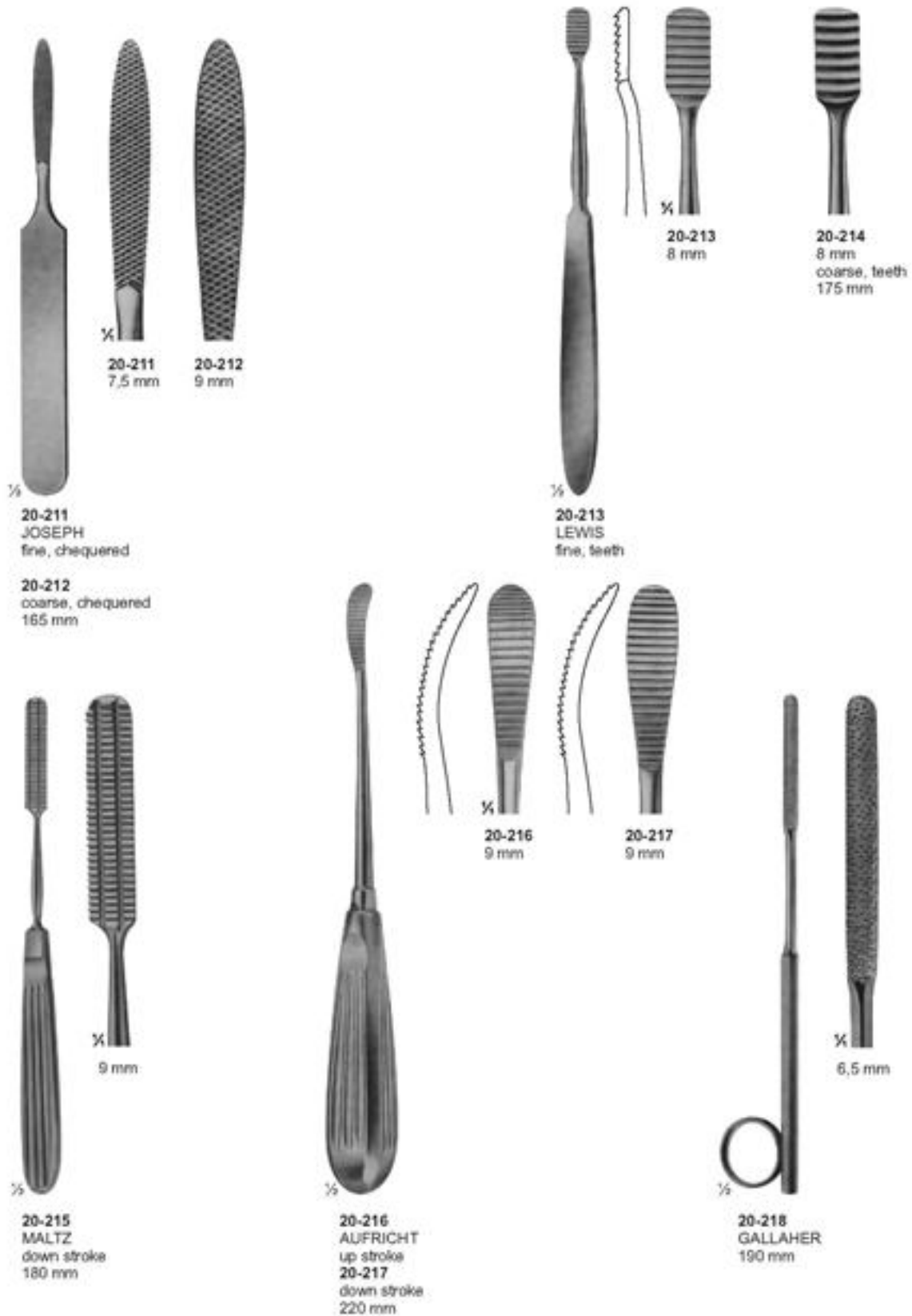
Raspatories



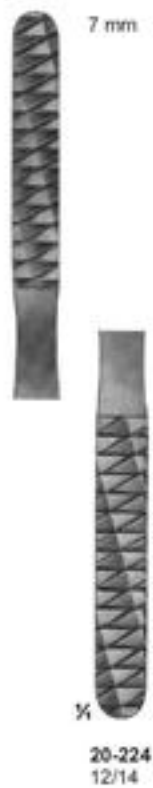
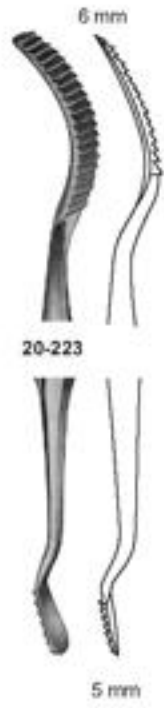
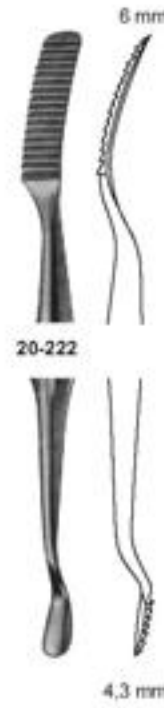
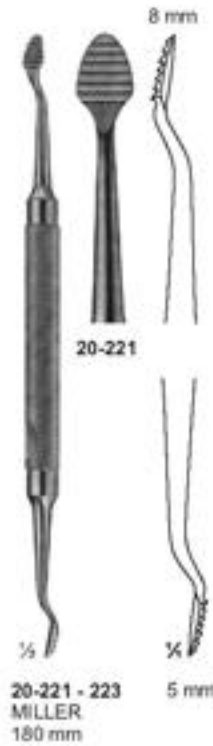
Raspatories with HARTPRESS-handle



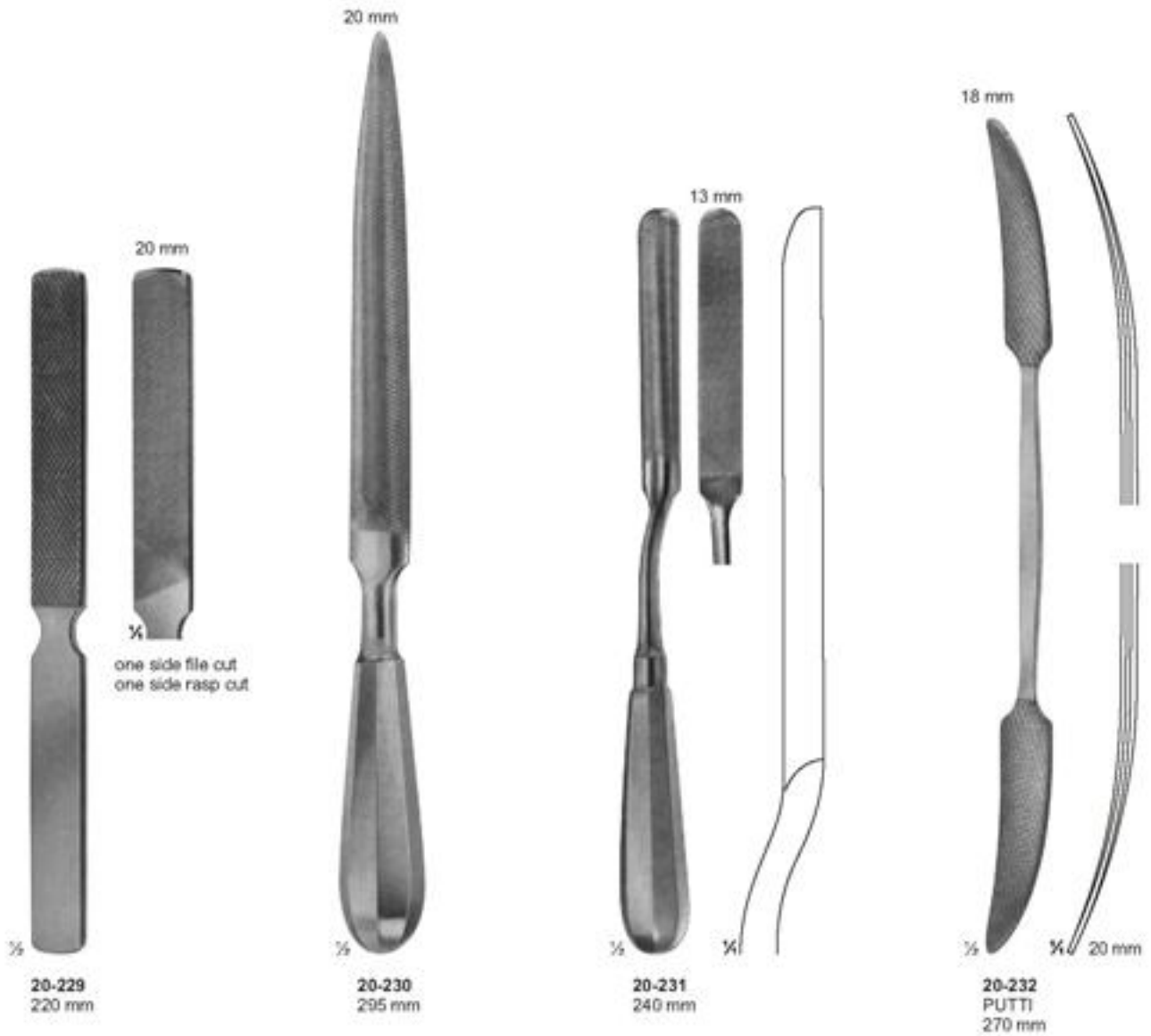
Bone File and Rasps



Bone File and Rasps



Bone File and Rasps



Bone Curettes



20-233
JACOBSON
140 mm



20-234
MARTINI
140 mm



20-235
MARTINI
140 mm



20-236
WILLIGER
145 mm



20-237
JANSEN
160 mm



20-238
BARTH
180 mm



20-239
VOLKMANN
130 mm



20-240
VOLKMANN
145 mm



20-241
VOLKMANN
170 mm

Bone Curettes



20-242
JANSEN
160 mm



20-243
HEMINGWAY
170 mm



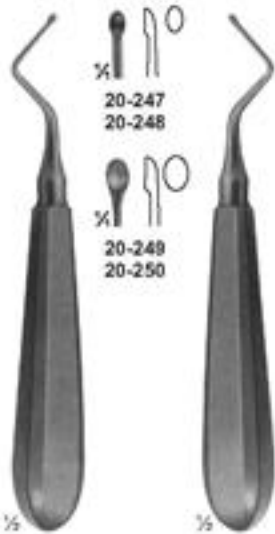
20-244
HEMINGWAY
175 mm



20-245
LUCAS
180 mm

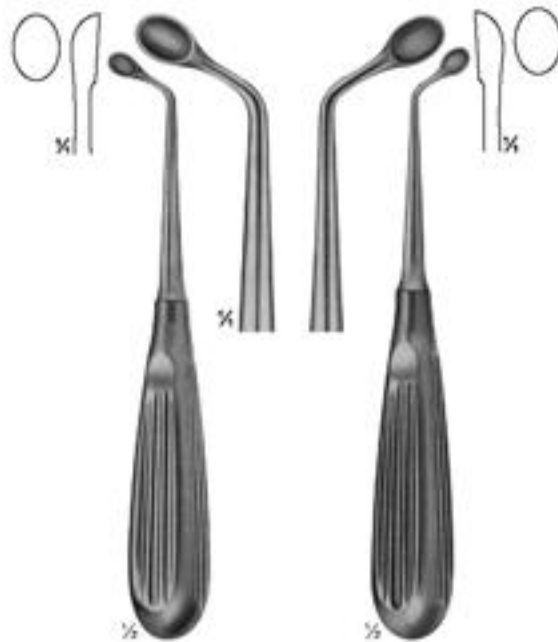


20-246
LUCAS
185 mm



20-247 - 248
KERPEL
145 mm

20-249 - 250
KERPEL
145 mm



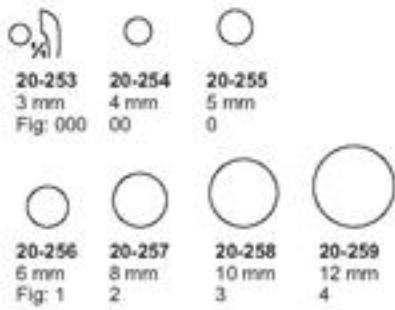
20-251
UFFENDORDE
170 mm

20-252
UFFENDORDE
170 mm

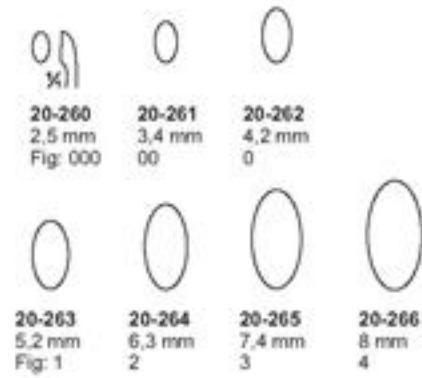
Bone Curettes



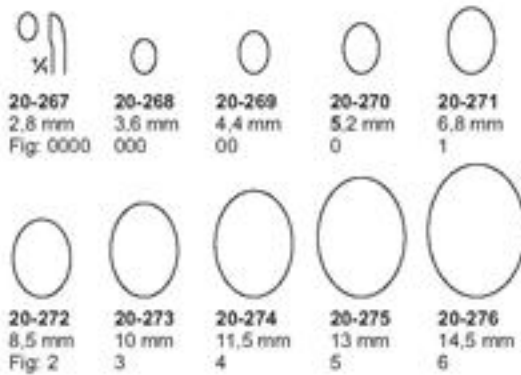
20-253 - 259
BRUNS
165 mm



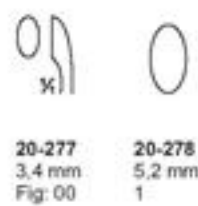
20-260 - 266
SCHEDE
170 mm



20-267 - 276
VOLKMANN
170 mm



20-277 - 278
WILLIGER
170 mm



Bone Curettes



- 20-279
1,8 mm
- 20-280
2,0 mm
- 20-281
2,4 mm
- 20-282
2,6 mm
- ⊗ 20-283
2,8 mm

20-279 - 283
LEMPERT
215 mm



- 20-284
4,4 mm
Fig: 00
- 20-285
5,2 mm
Fig: 0
- ⊗ 20-286
6,8 mm
Fig: 1

20-284 - 286
HALLE
215 mm



- 20-287
4,4 mm
Fig: 0000
- 20-288
5,2 mm
Fig: 000
- 20-289
5,2 mm
Fig: 00
- ⊗ 20-290
6,8 mm
Fig: 0

20-287 - 290
DAUBENSPECK
200 mm



- 20-291
3,6 mm
Fig: 000
- 20-292
4,4 mm
Fig: 00
- 20-293
5,2 mm
Fig: 0
- ⊗ 20-294
6,8 mm
Fig: 1

20-291 - 294
250 mm



- 20-295
3,6 mm
Fig: 000
- 20-296
4,4 mm
Fig: 00
- 20-297
5,2 mm
Fig: 0
- ⊗ 20-298
6,8 mm
Fig: 1

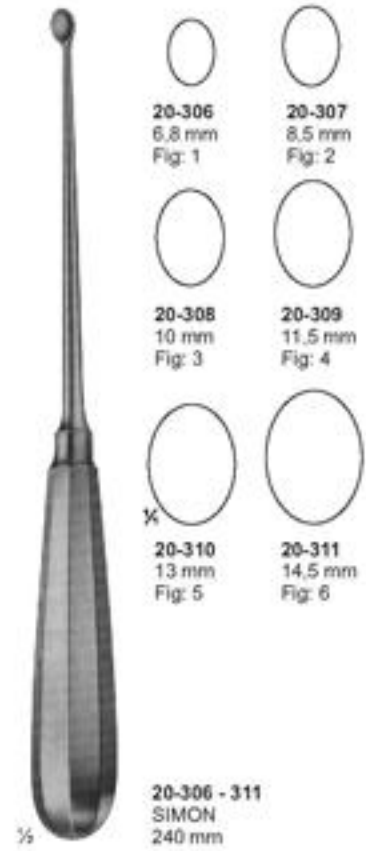
20-295 - 298
250 mm



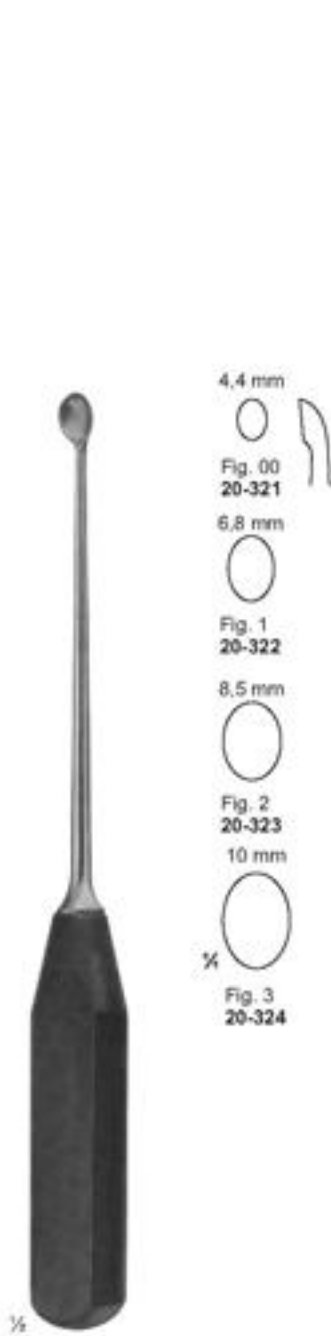
- 20-299
3 mm
- 20-300
4 mm
- ⊗ 20-301
5 mm

20-299 - 301
BUSHE
250 mm

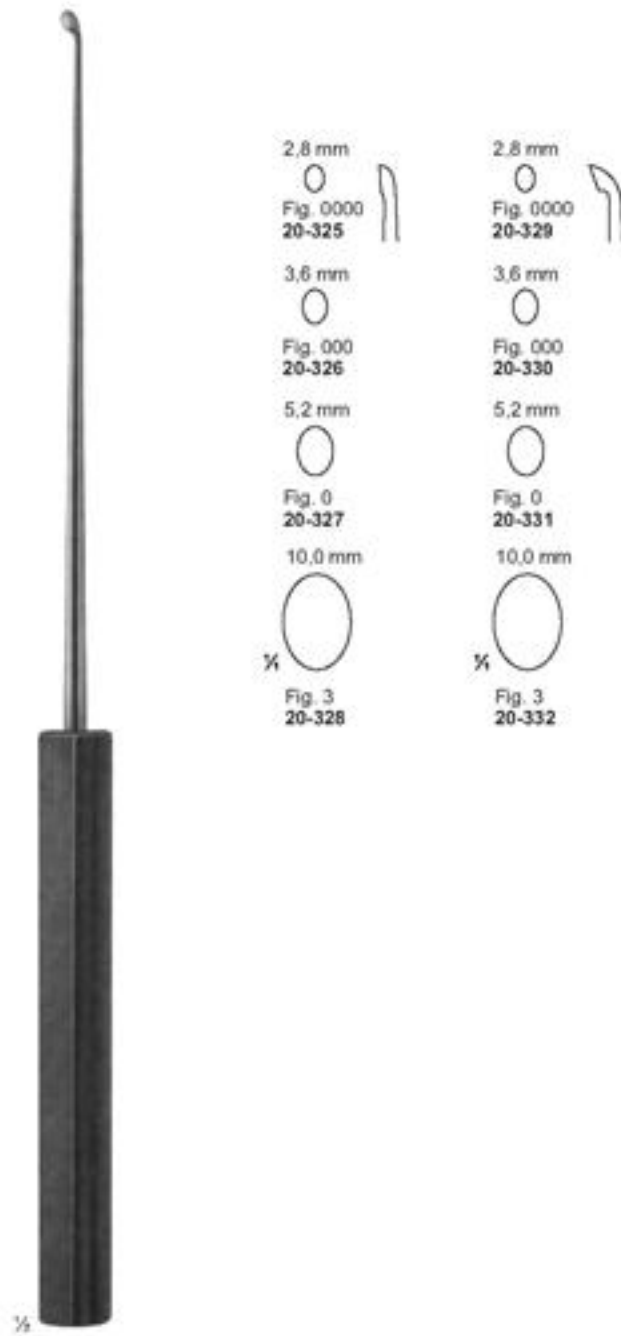
Bone Curettes



Bone Curettes



20-321 - 324
270 mm



20-325 - 332
SYPERT
380 mm

Mallets



∅ 20 mm

1/4

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



1/4

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



∅ 25 mm

1/4

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



∅ 22 mm

1/4

21-106
165 g
lead filled head
190 mm

Mallets



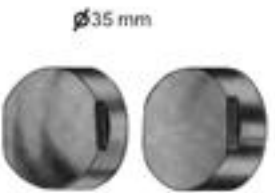
21-107
HAJEK
140 g
215 mm



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

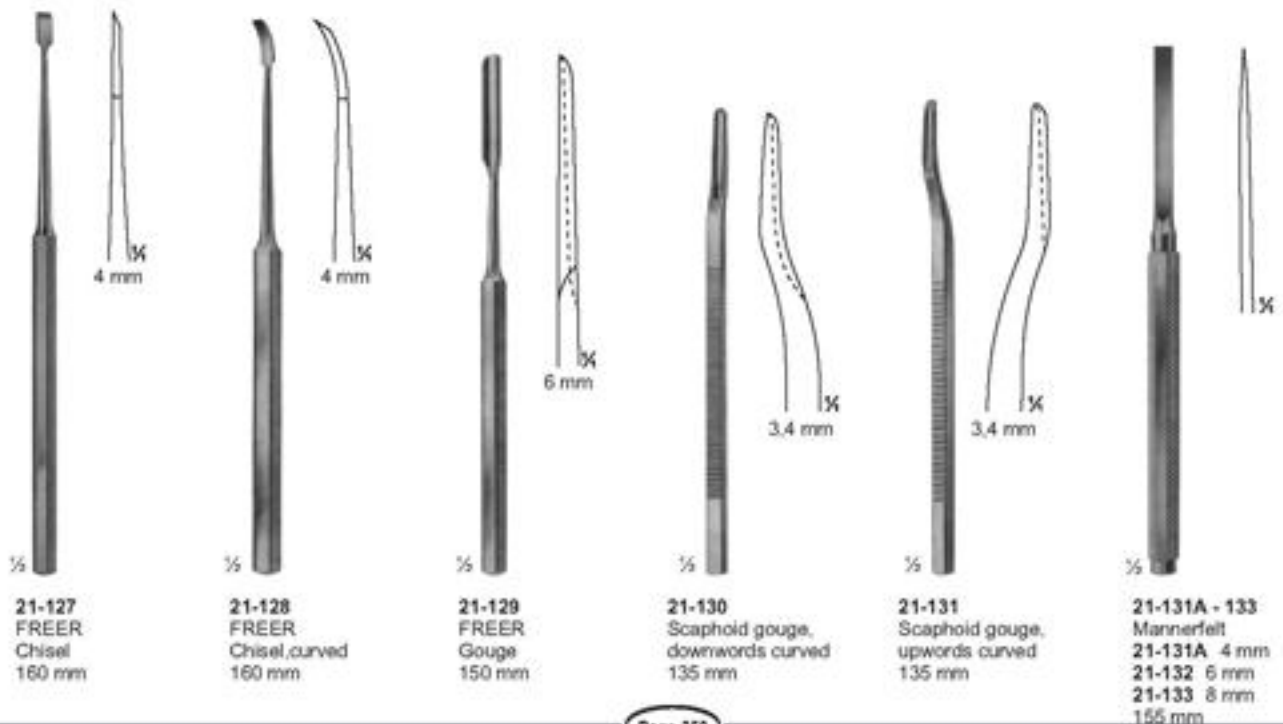
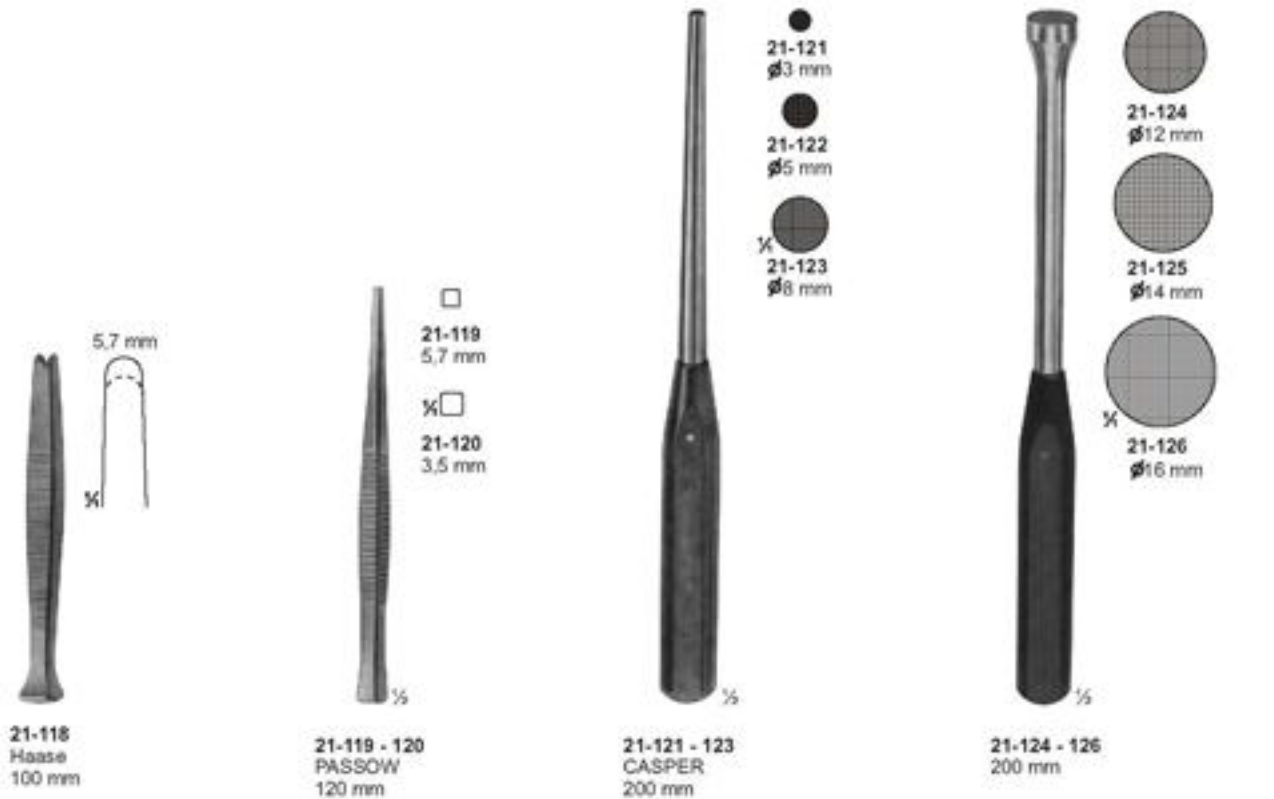


21-116
OMBREDANNE
240 mm

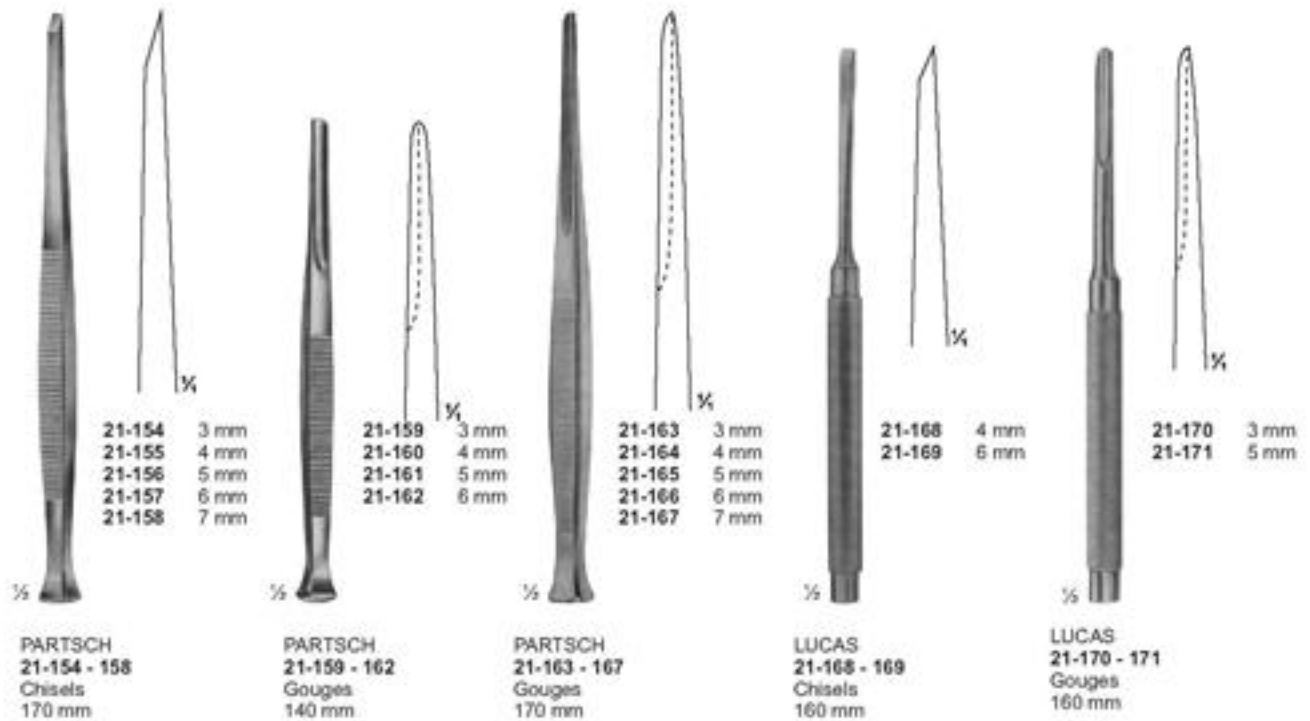
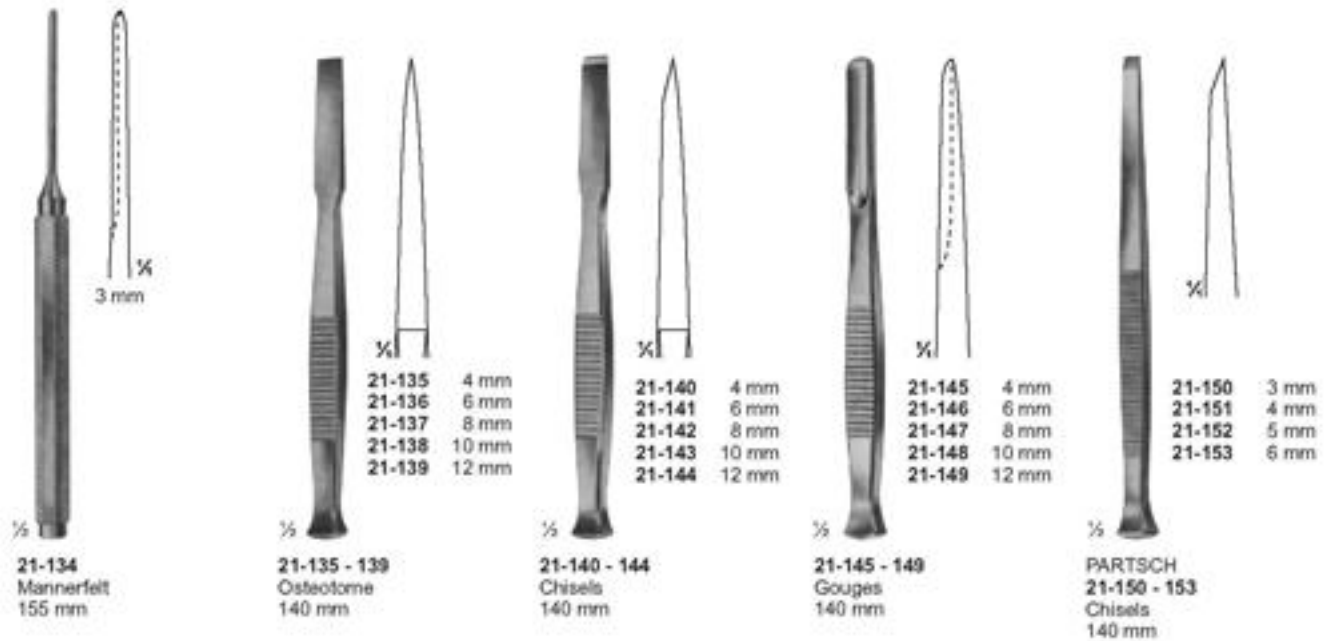


21-117
HEATH
copper filled head
700 g
185 mm

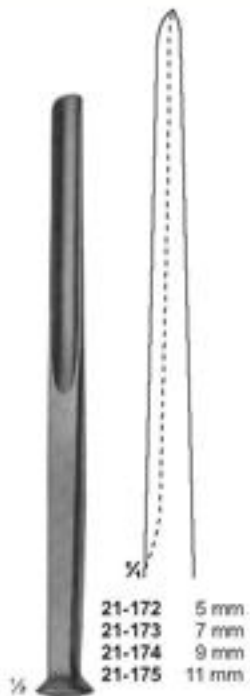
Tampers - Osteotomes, Chisels and Gouges



Osteotomes Chisels and Gouges



Osteotomes Chisels and Gouges



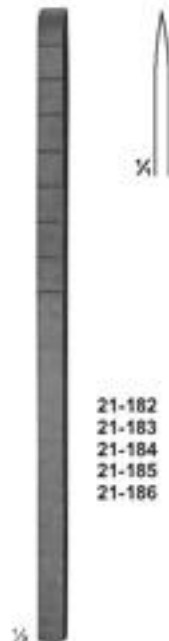
ALEXANDER
21-172 - 175
Gouges
170 mm

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



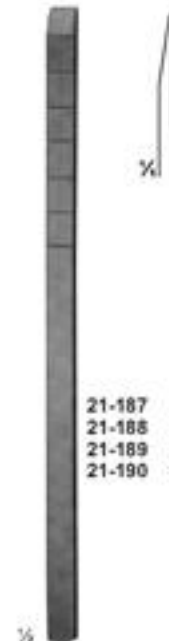
LAMBOTTE
21-176 - 181
Osteotome
125 mm

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



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

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



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

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

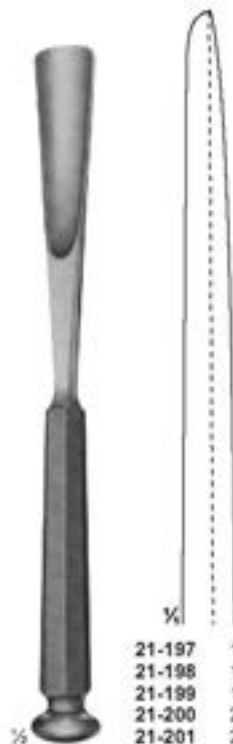


COTTLE
21-191
Fish-tail Chisel,
with protected ends
180 mm



STILLE
21-192 - 196
Chisels
205 mm

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



STILLE
21-197 - 201
Gouges
205 mm

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



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

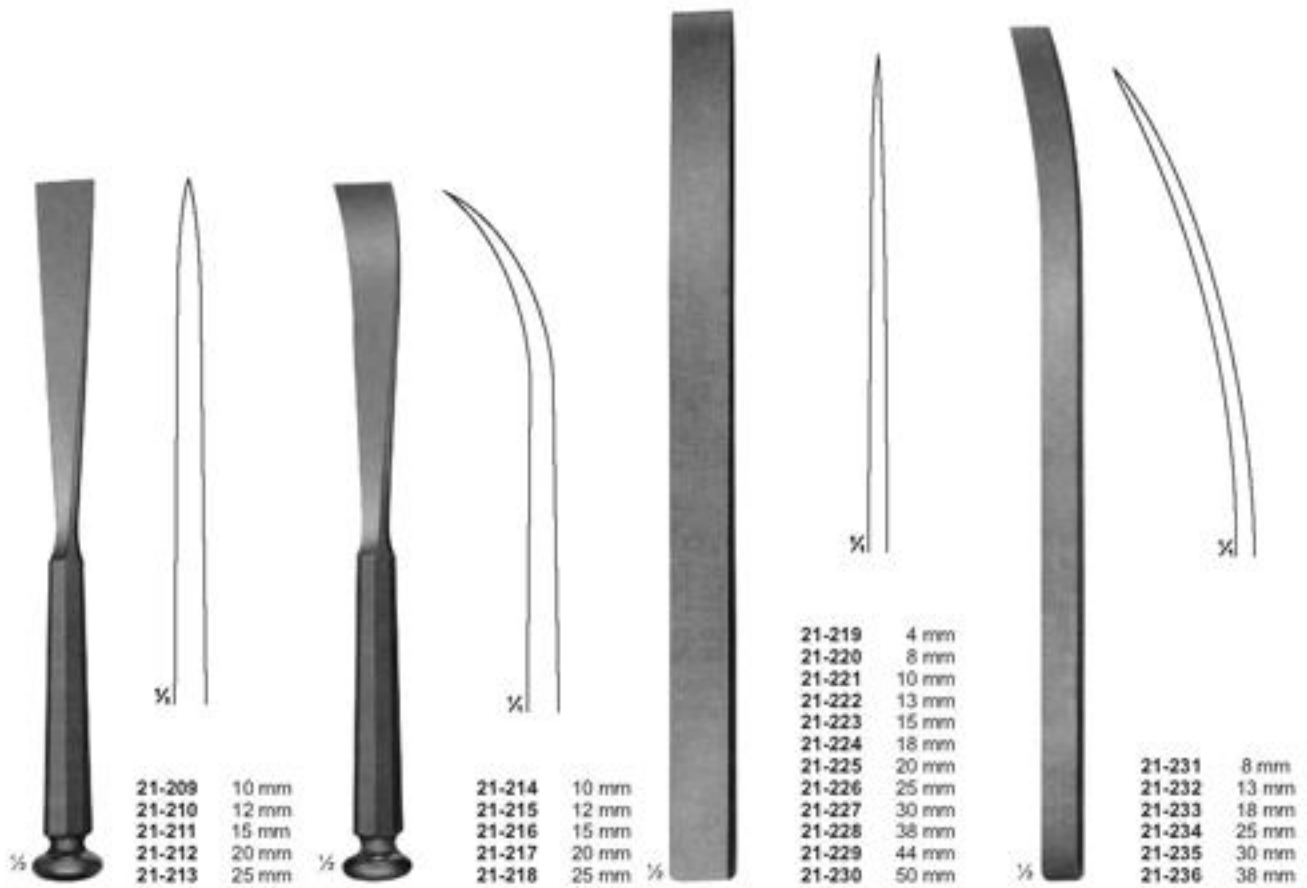
- 21-202 10 mm
- 21-203 15 mm



STILLE
21-204 - 208
Osteotomes
205 mm

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

Osteotomes















STILLE
21-209 - 213
Osteotomes
205 mm

STILLE
21-214 - 218
Osteotomes, curved
205 mm

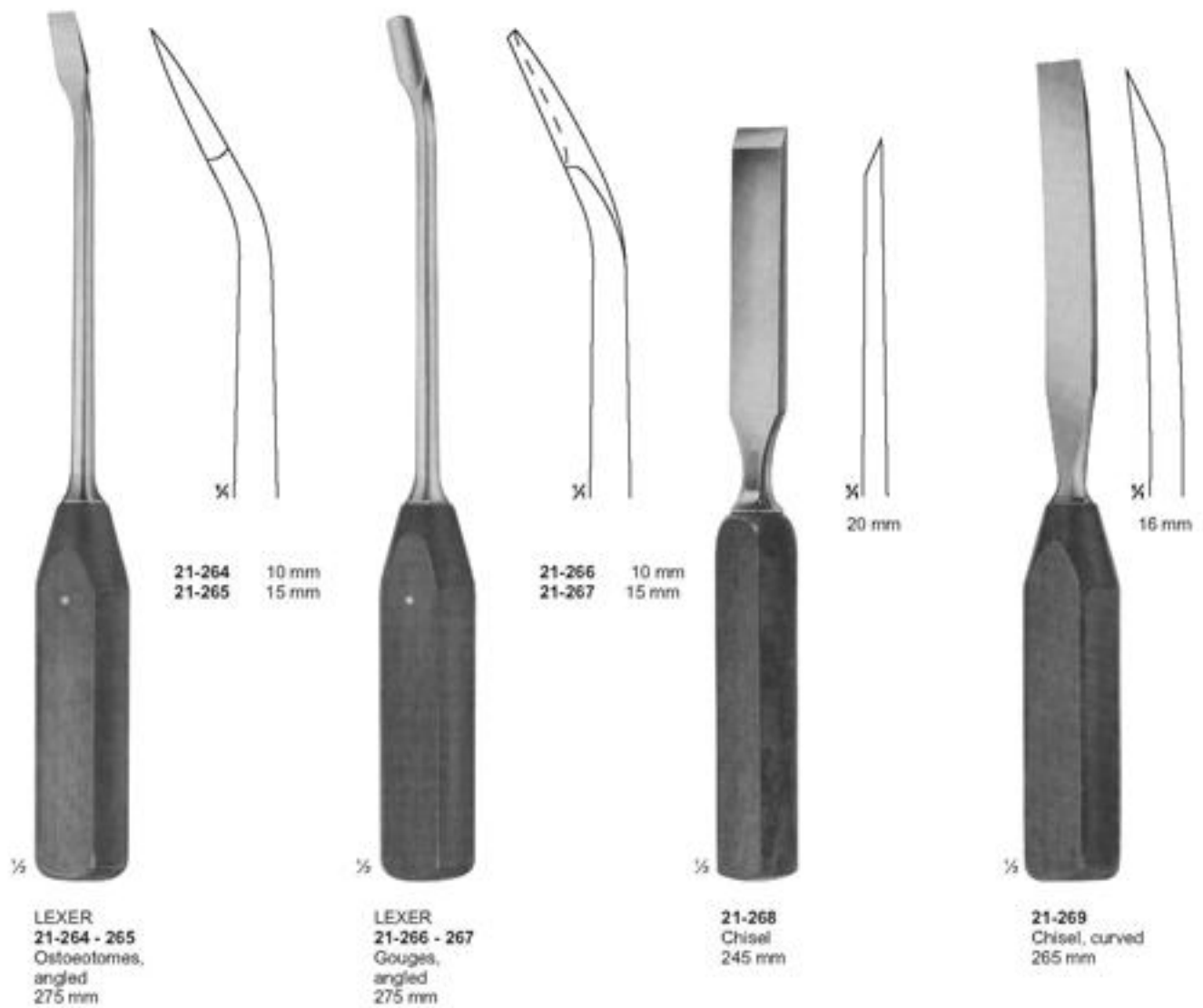
LAMBOTTE
21-219 - 230
Osteotomes
245 mm

LAMBOTTE
21-231 - 236
Osteotomes, curved
245 mm

Osteotomes, Chisels and Gouges with HARTPRESS -handle

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

Osteotomes ,Chisels and Gouges with HARTPRESS -handle



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



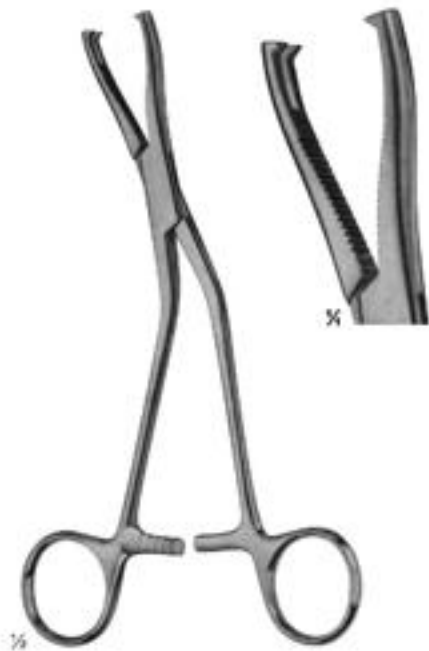
22-107
Forceps with
ratchet fixation
140 mm



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



22-112
VAN BUREN
Sequestrum
forceps
225 mm

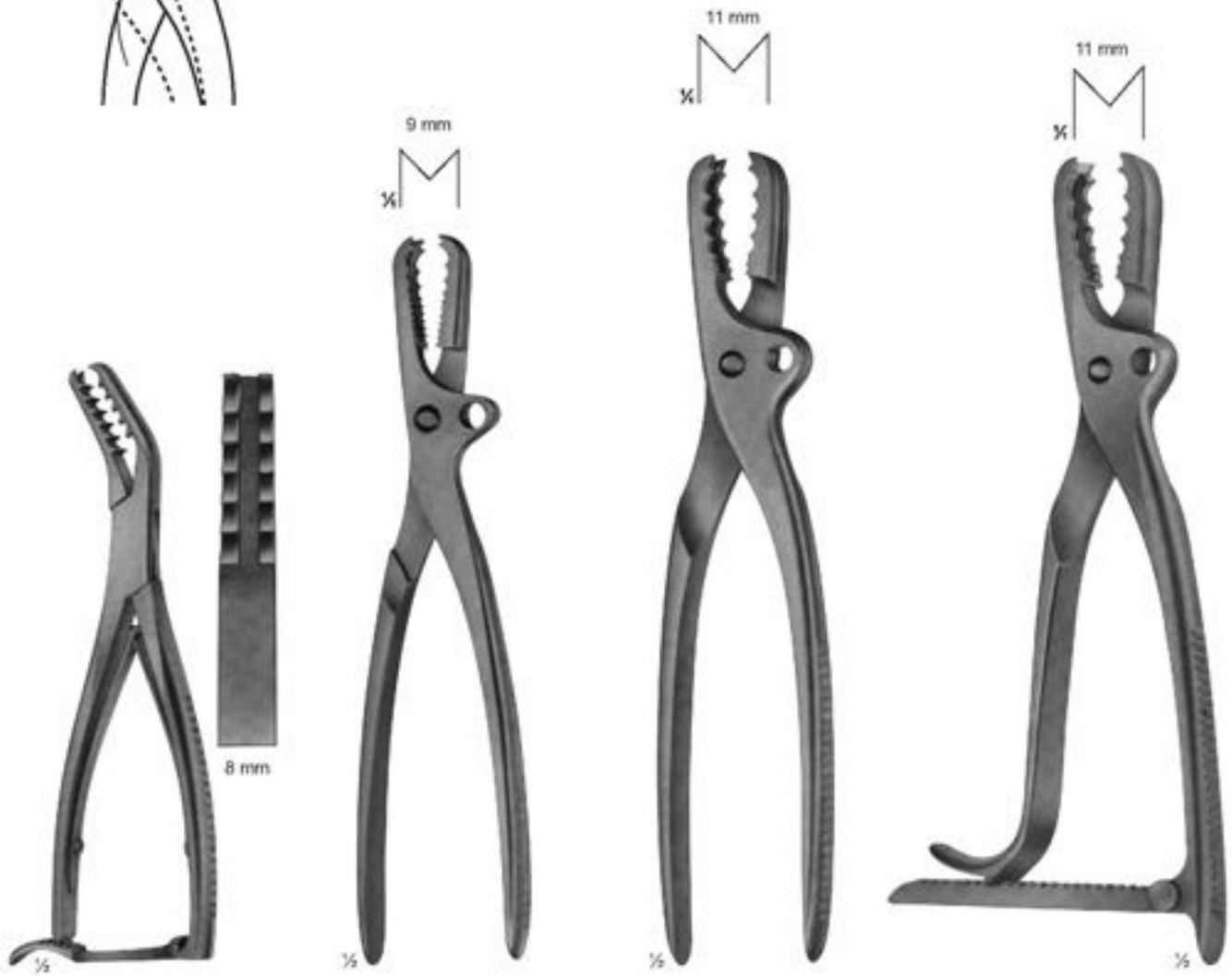
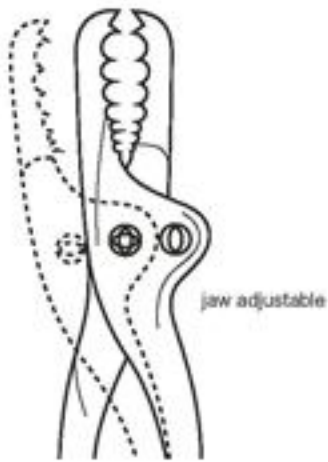


22-113
LANGENBECK
Sequestrum
forceps
205 mm



22-114
FERGUSON
205 mm

Bone Holding Forceps



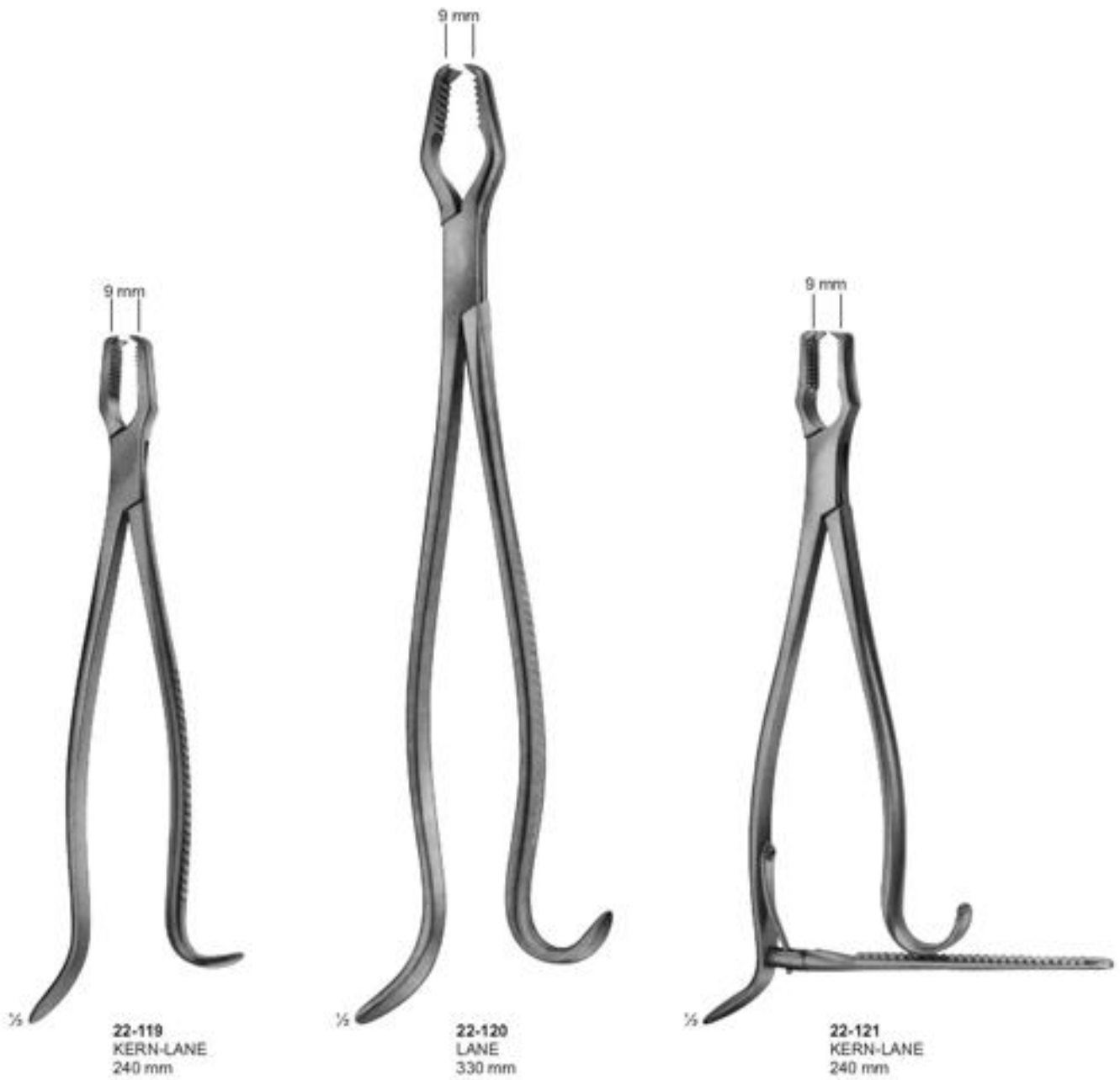
22-115
SEMB
190 mm

22-116
FARABEUF
230 mm

22-117
FARABEUF
255 mm

22-118
FARABEUF-LAMBOTTE
255 mm

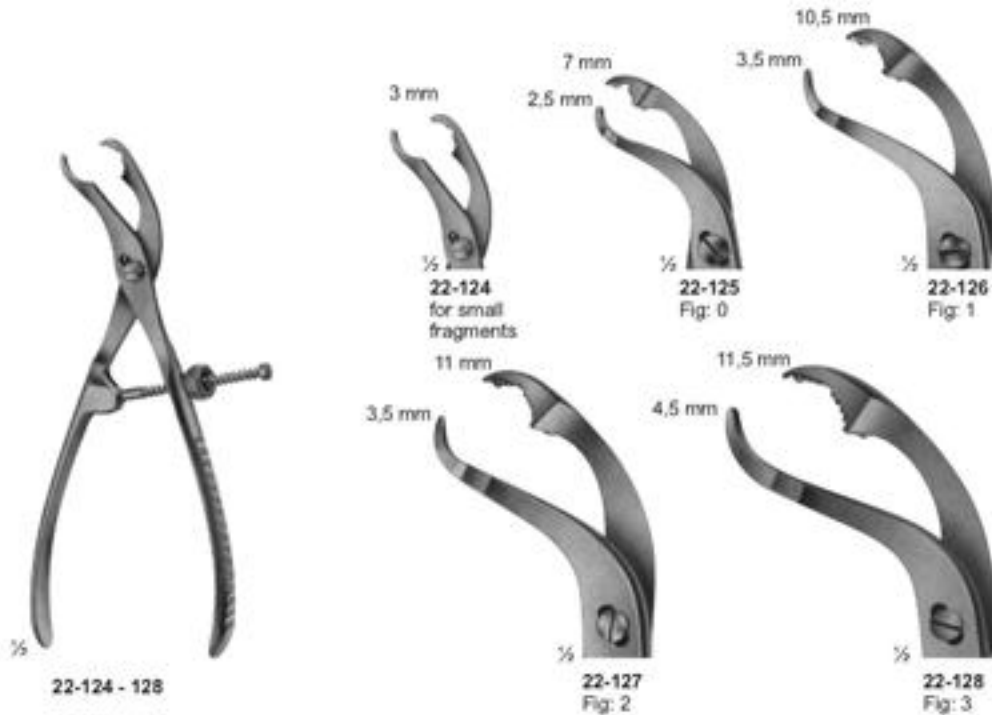
Bone Holding Forceps



Bone Holding Forceps

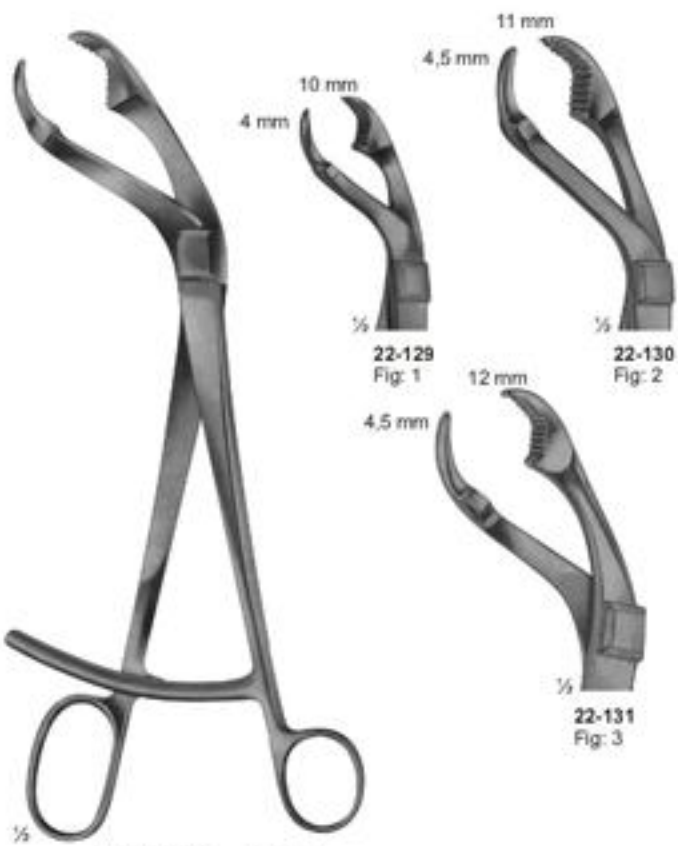


Bone Holding Forceps



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

Self-centering forceps with thread fixation



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



- 22-132 LAMBOTTE 265 mm

Bone Clamps



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



22-135
LOWMAN-GERSTER
210 mm

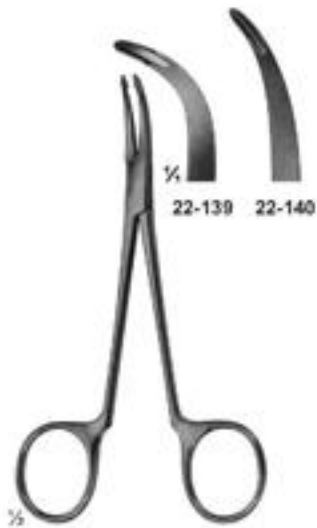


22-136
LOWMAN-HOGLUND
175 mm

Synovectomy-Rongeurs, Bone Rongeurs



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



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



22-141
STELLBRINK
Synovectomy rongeur
175 mm



22-142
STELLBRINK
Synovectomy rongeur
170 mm



22-143
LURE-FRIEDMANN
145 mm



22-144
140 mm

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

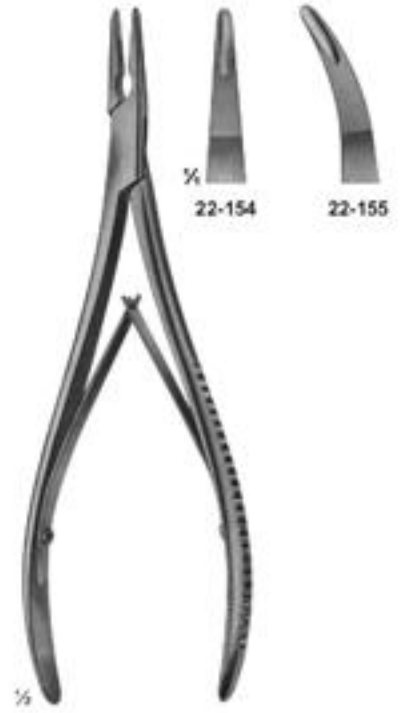
Bone Rongeurs



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

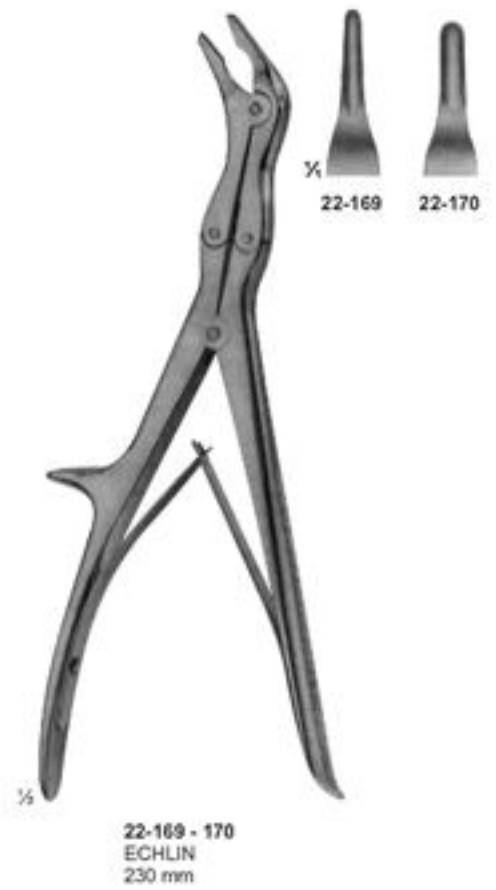


22-158
MEAD
165 mm

Bone Rongeurs



Bone Rongeurs



Bone Rongeurs



22-171
STILLE
235 mm



22-172
LEKSELL-STILLE
240mm



22-173
STILLE-RUSKIN
240mm

Bone Rongeurs

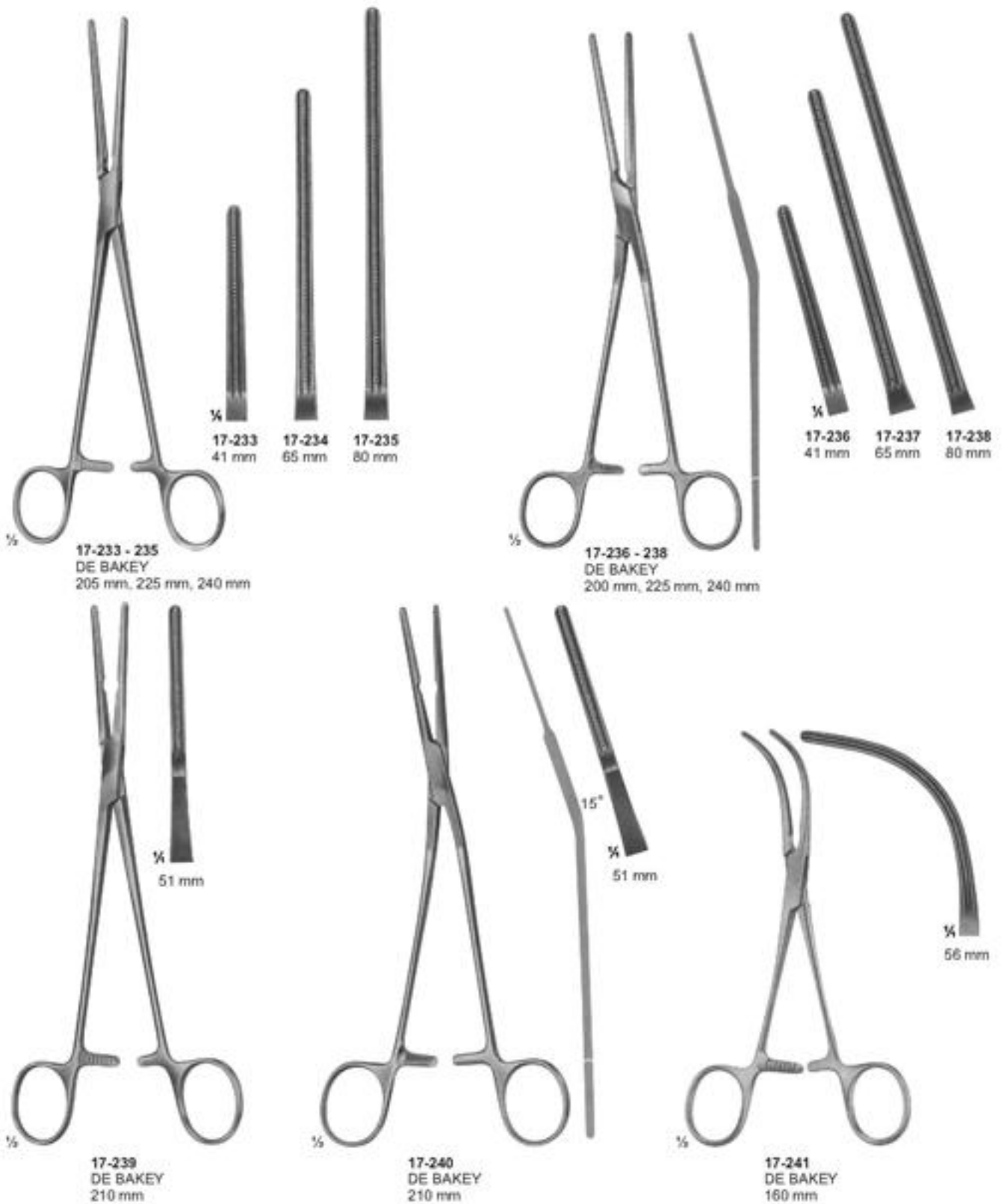


22-174
LURE-STILLE
225 mm



22-175
LURE-STILLE
225 mm

Vena-Cava Clamps



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



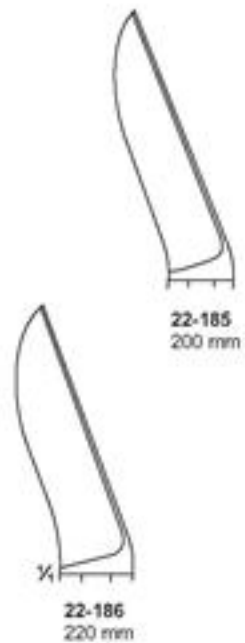
22-183
220 mm



22-184 - 186
LISTON



22-184
170 mm



22-185
200 mm



22-186
220 mm

Bone Cutting Forceps



22-187
BOHLER
145 mm

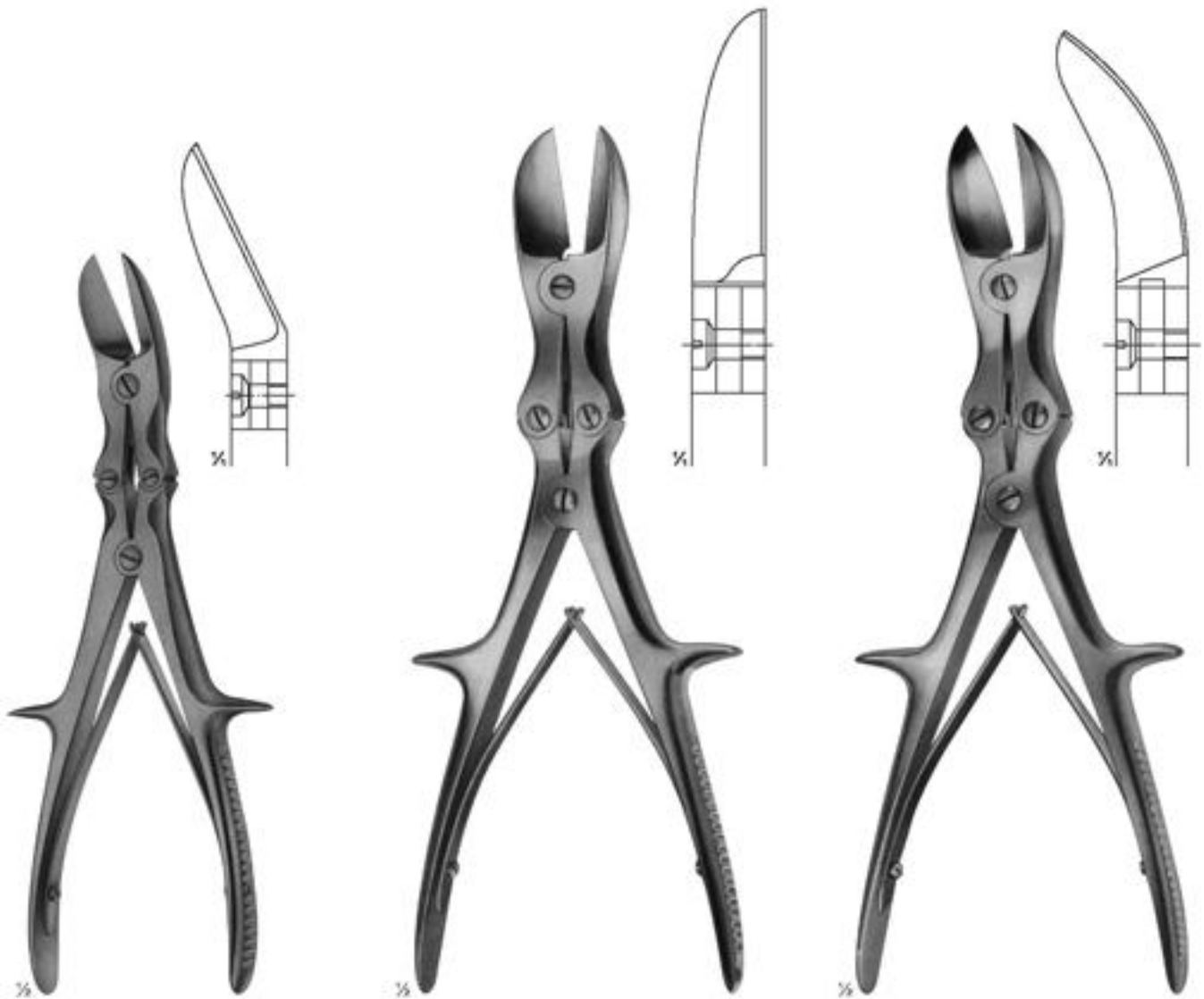


22-188
RUSKIN-LISTON
190 mm



22-189
RUSKIN-LISTON
190 mm

Bone Cutting Forceps

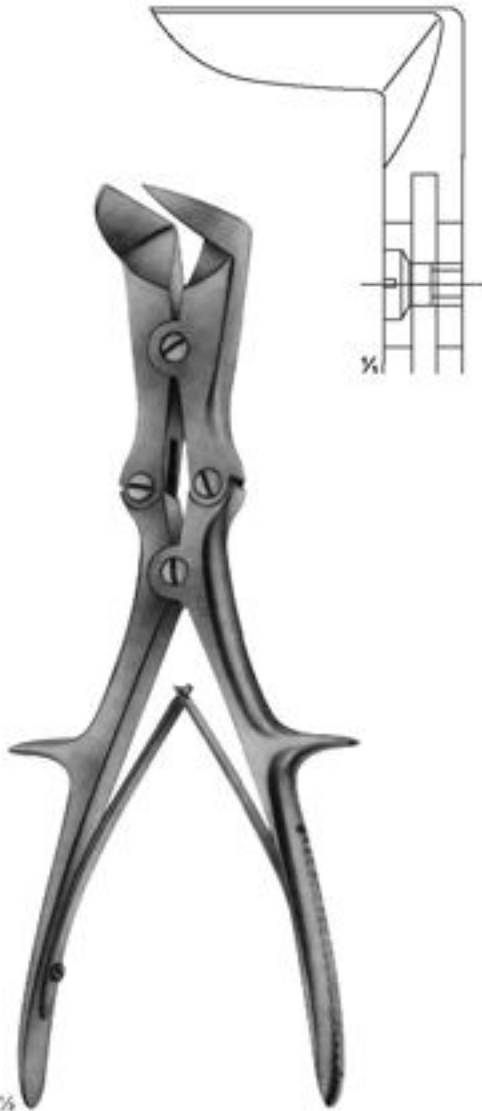


22-190
LISTON
curved on flat
240 mm

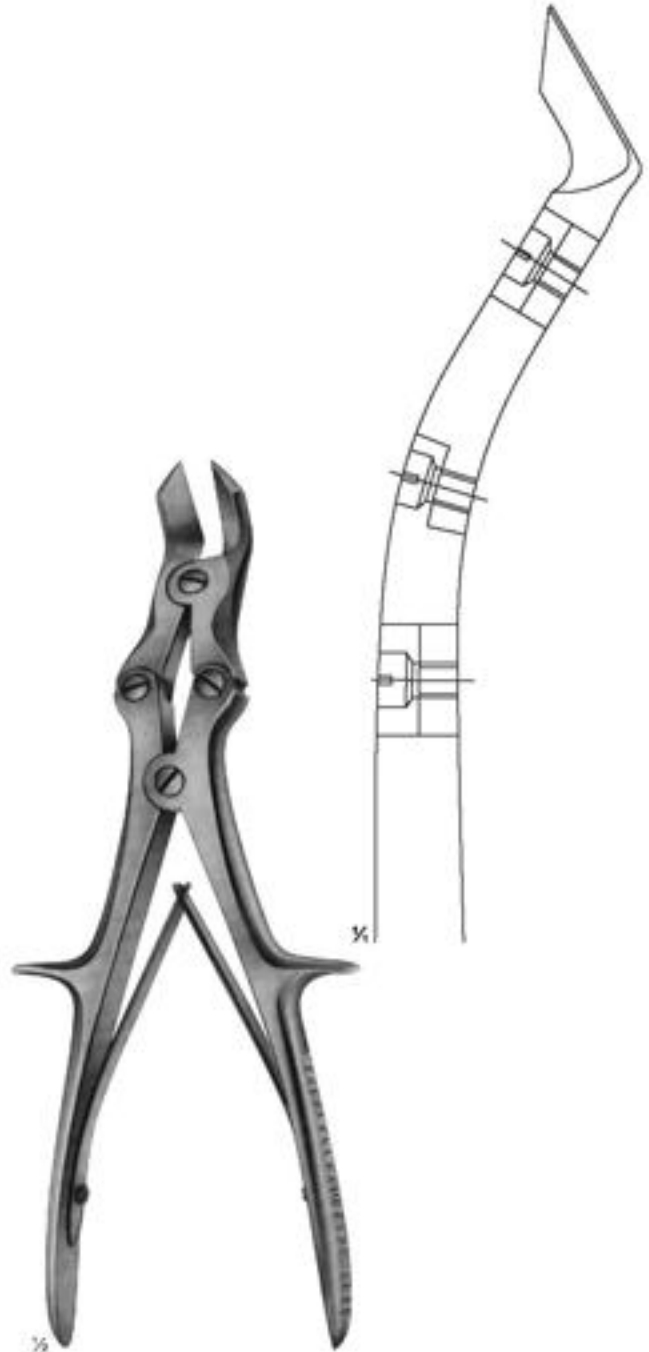
22-191
LISTON
straight
280 mm

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

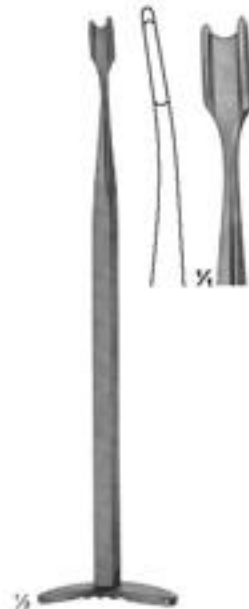
Meniscus Knives



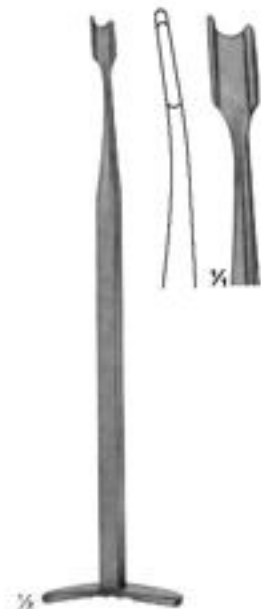
22-205
SALENIUS
220 mm



22-206
CHNAD MODELL
200 mm

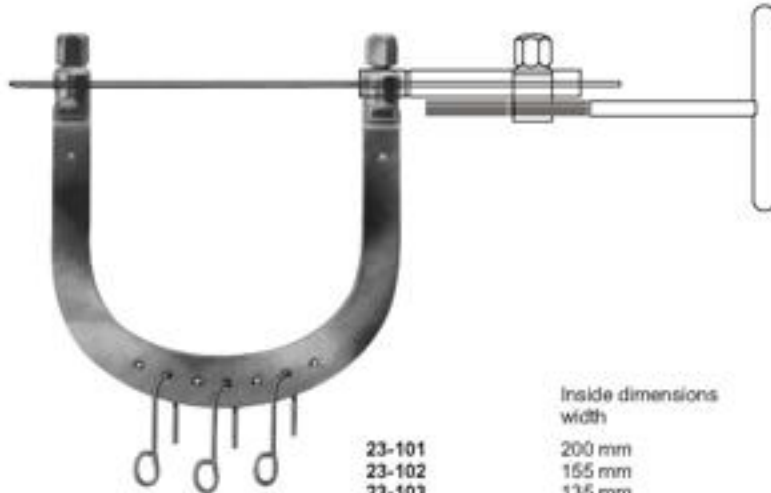


22-207
SMILLIE
170 mm



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

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

Inside dimensions
width

- 200 mm
- 155 mm
- 135 mm
- 120 mm
- 105 mm
- 95 mm
- 95 mm

depth

- 155 mm
- 155 mm
- 130 mm
- 120 mm
- 100 mm
- 110 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

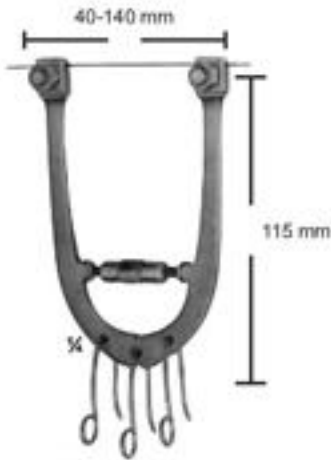


23-111
 Traction hook only,
 small size

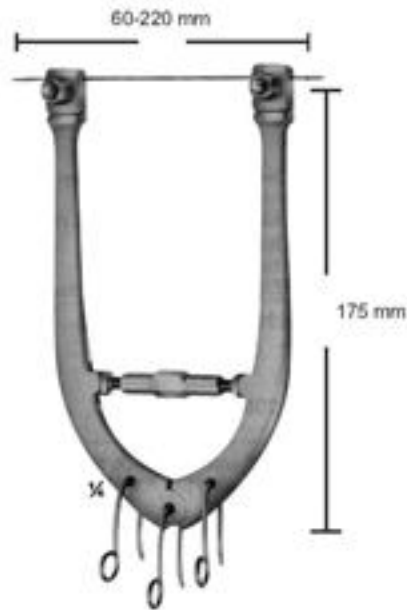


23-112
 Fixation clamp, to secure clamping
 jaws of stainless steel

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 - 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 diam.	Steinmann pins, 5 mm diam.
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

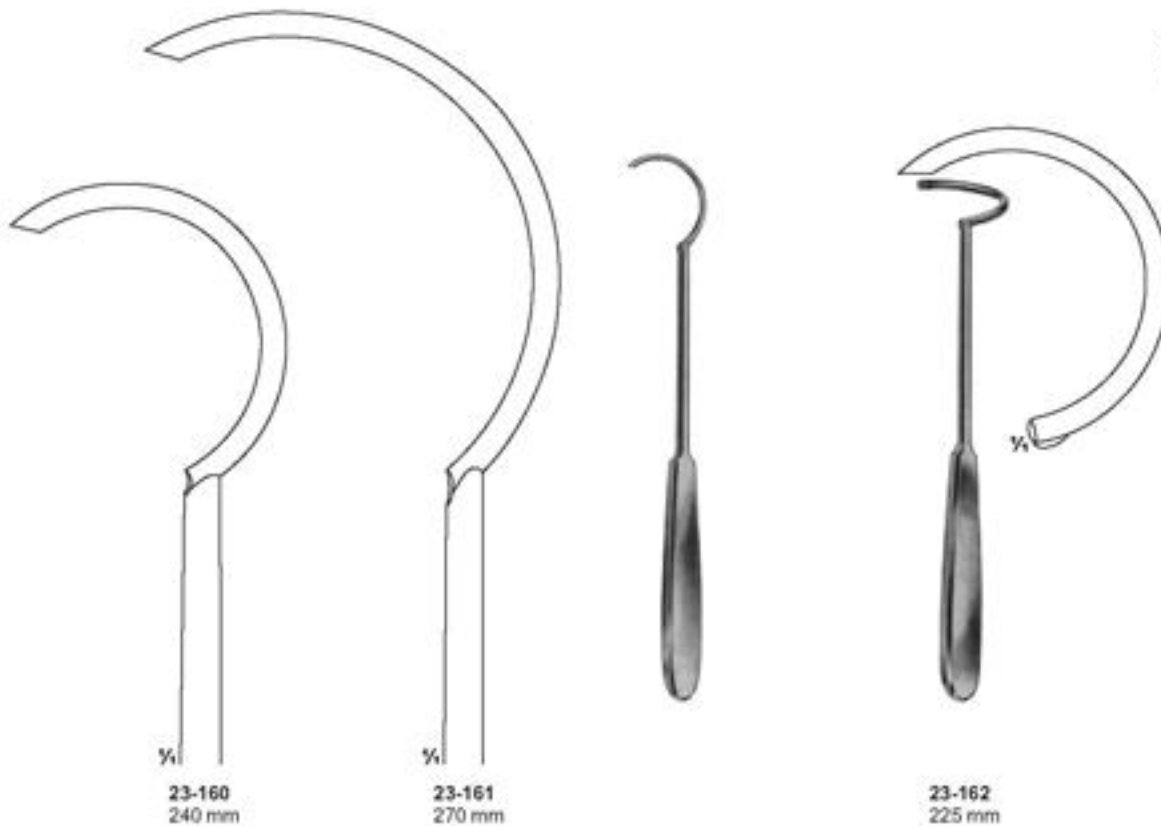
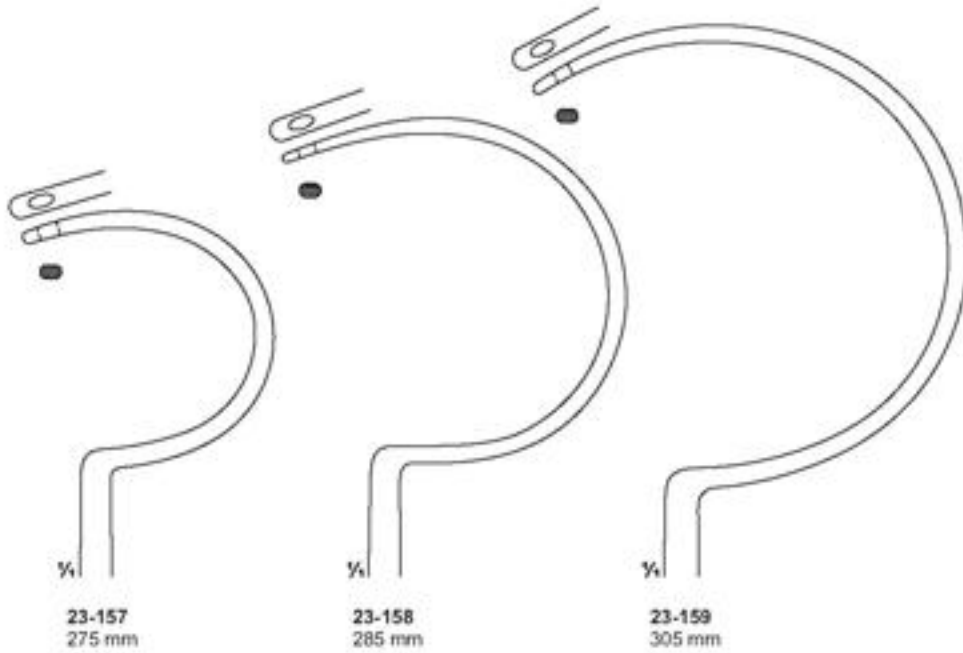


23-155
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm



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



23-164
JORDAN
Wire twister
170 mm



23-165
JORDAN
Wire catcher
180 mm



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

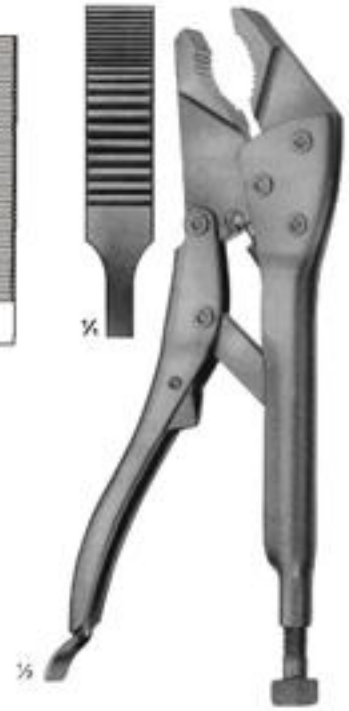
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



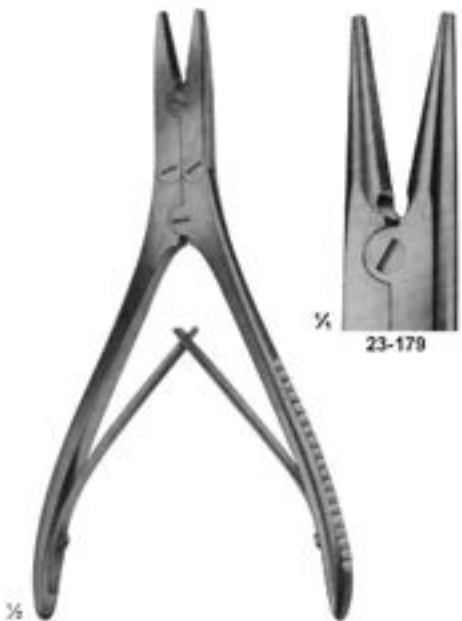
23-175 - 176
Extraction pliers
for boring wires



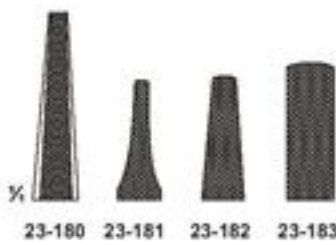
23-177
Flat-nosed pliers,
parallel
185 mm



23-178
Wide grip
200 mm



23-179 - 183
Round pliers
180 mm



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



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

Wire Cutters and wire Cutting Scissors

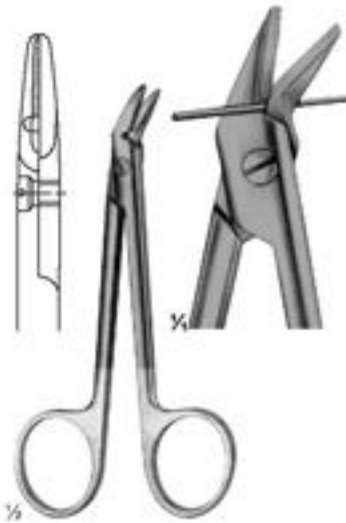


23-185
ANGLE
130 mm

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 1.5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



23-194
REILL
175 mm

for soft wire
up to diam. 2.0 mm
For hard wire 1.6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



23-195
235 mm

for soft wire
up to diam. 3.0 mm
For hard wire 2.2 mm
up to diam

Wire Cutting Pliers, Lateral and Front Cutting Action



Wire Cutting Pliers



X

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

23-200
320 mm

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



Durotip

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

Finger Nail Instruments



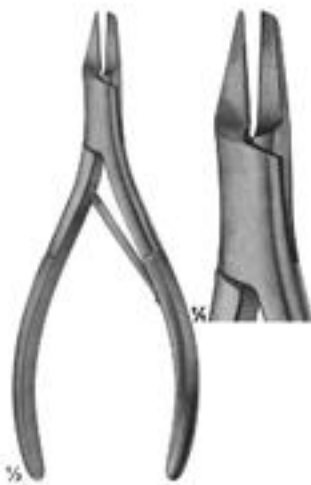
23-202
Nail extracting
forceps
135 mm



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



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-AESCALAP
260 mm



24-130
STILLE-AESCALAP
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

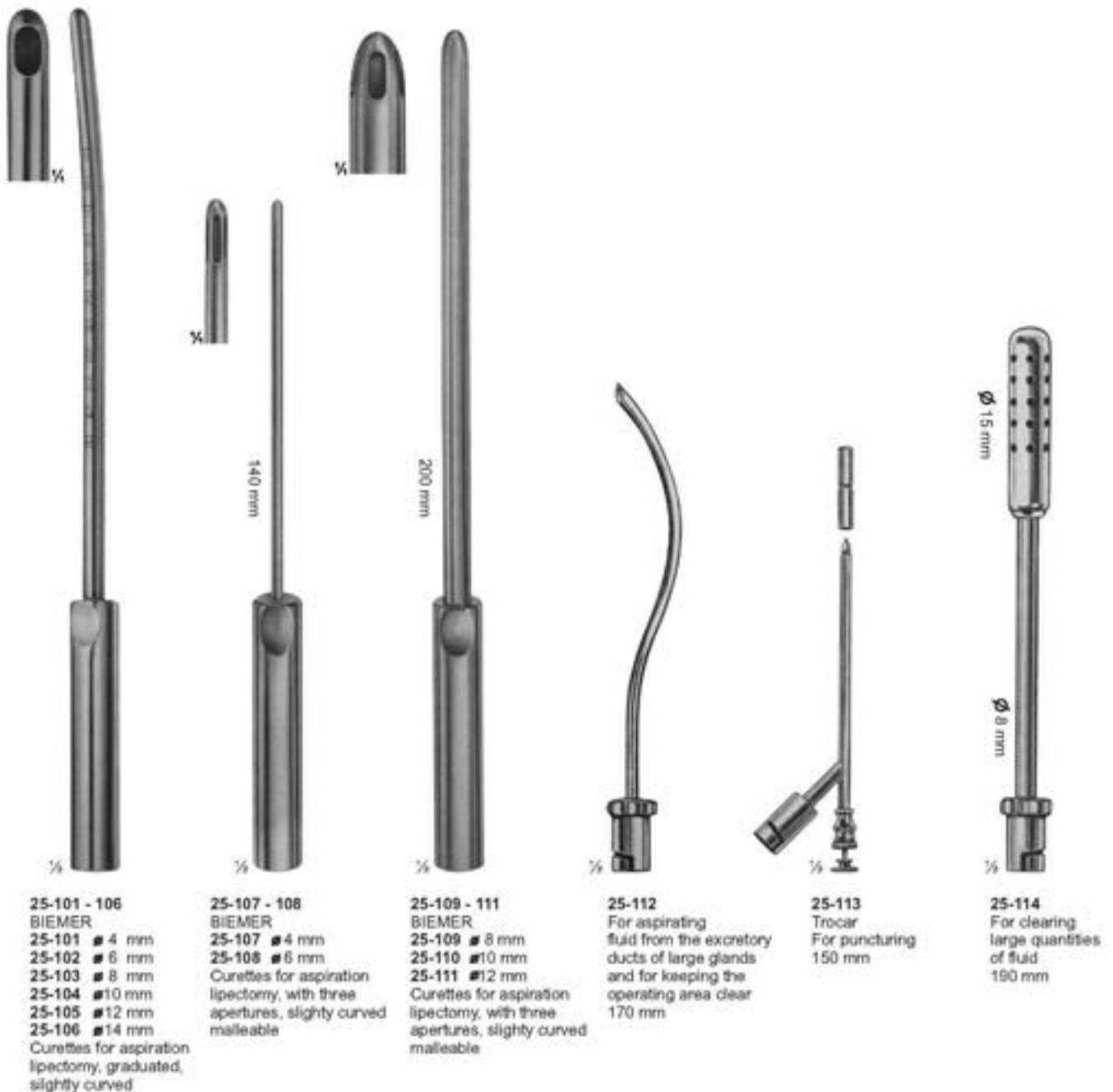


with removable jaws



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

Vacuum Currettes for Aspiration Lipectomy, Suction Instruments



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

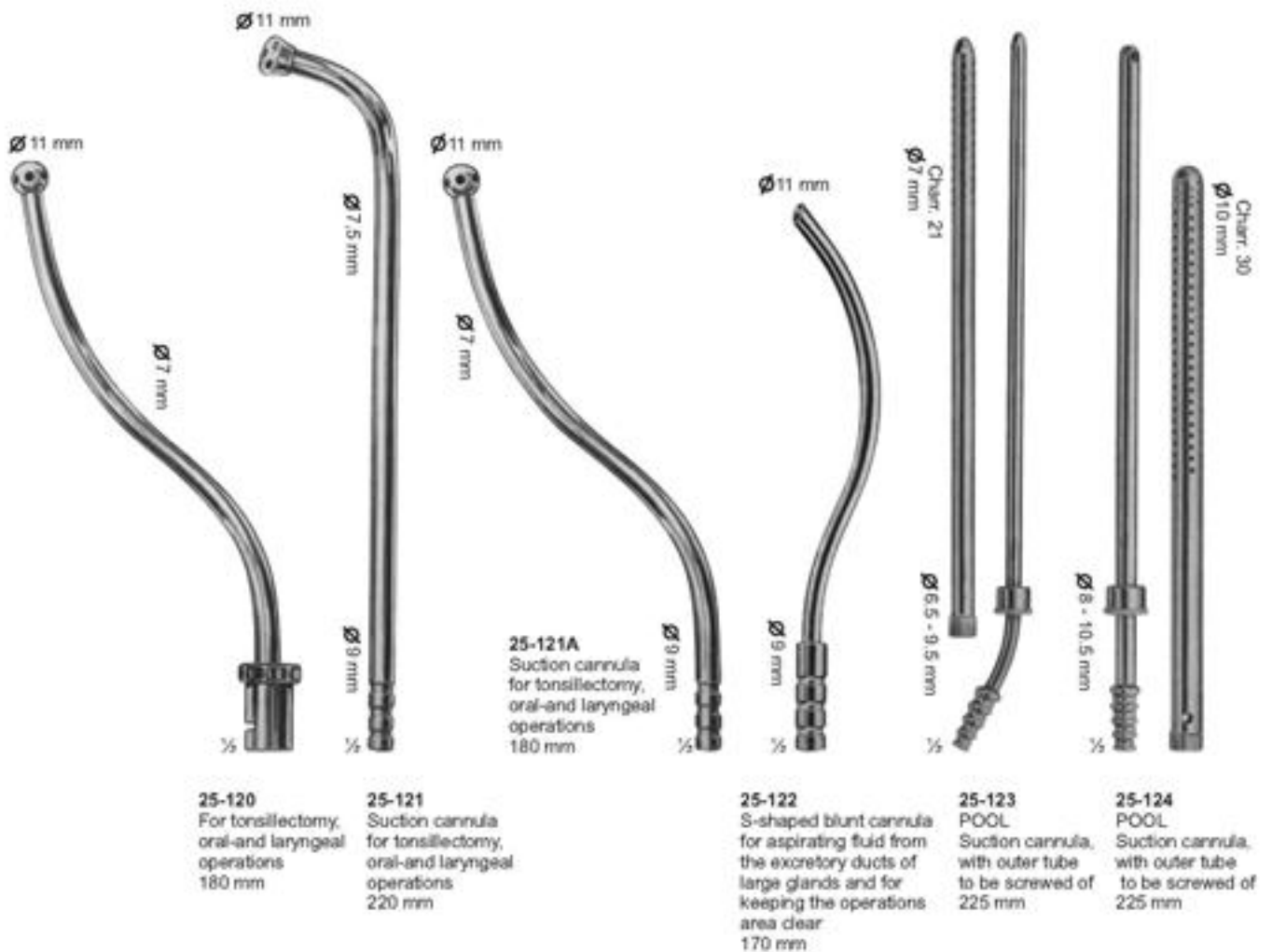


25-118
For tonsillectomy,
oral and laryngeal
operations
190 mm

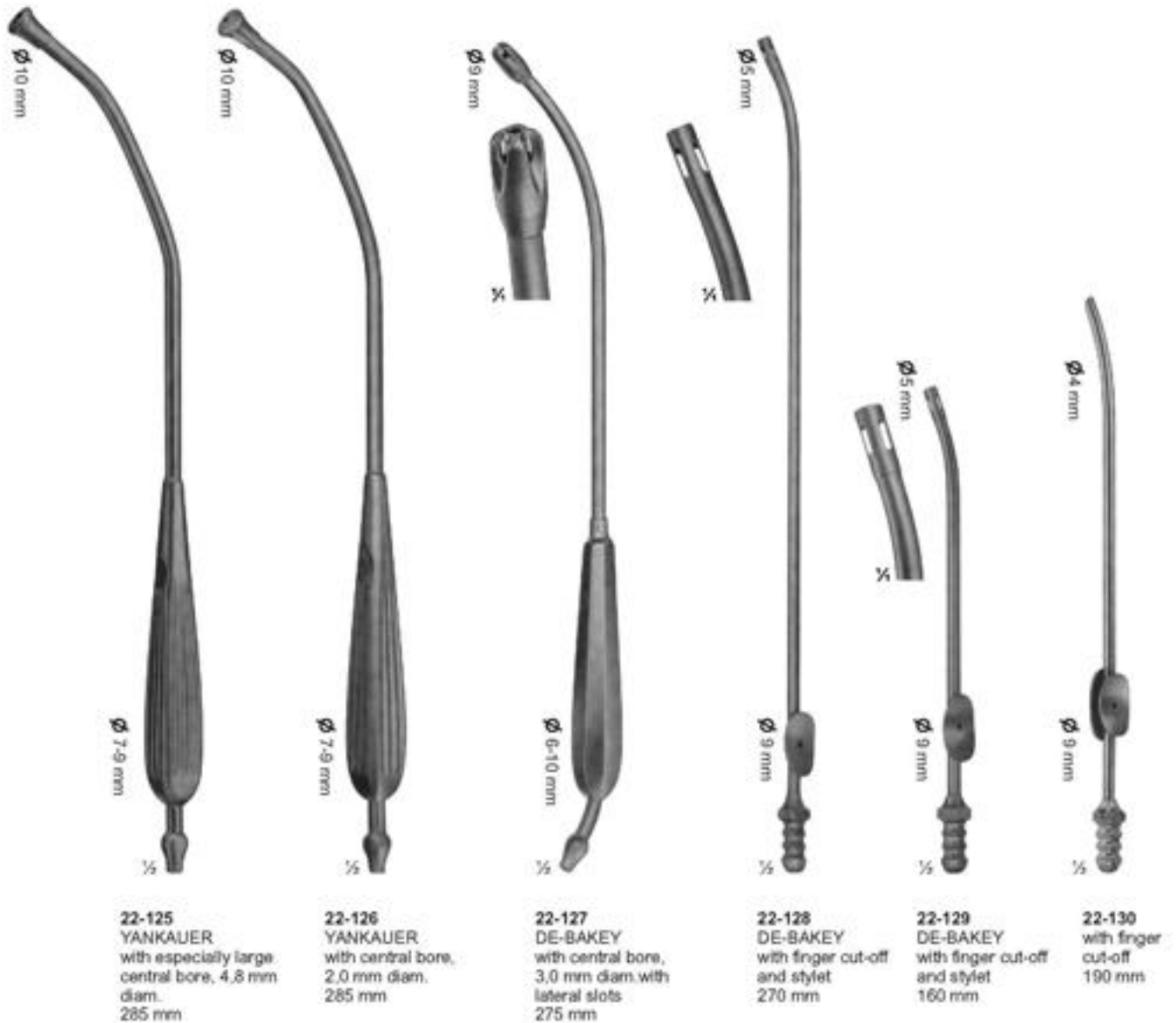


25-119
For tonsillectomy,
oral and laryngeal
operations
220 mm

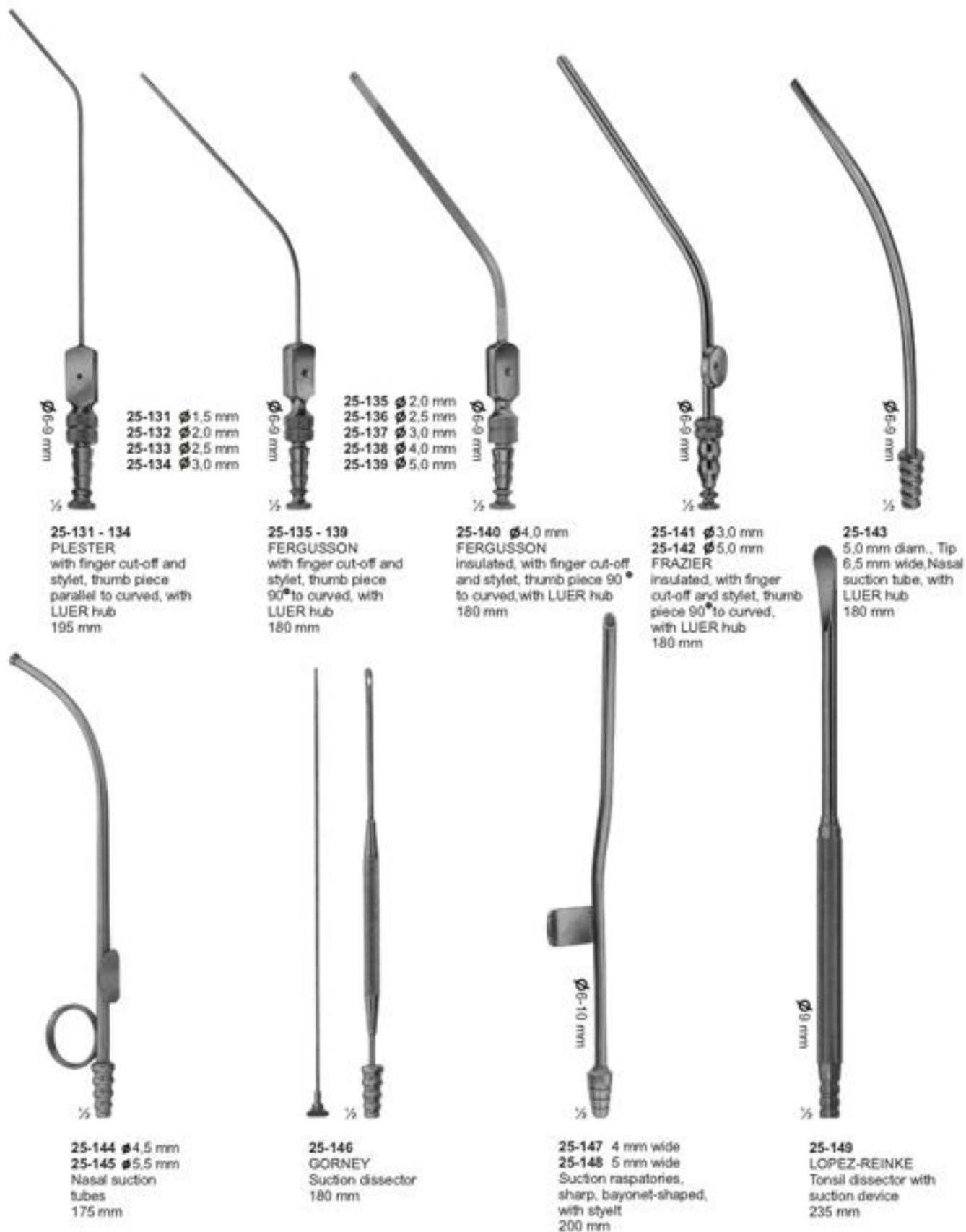
Suction Instruments



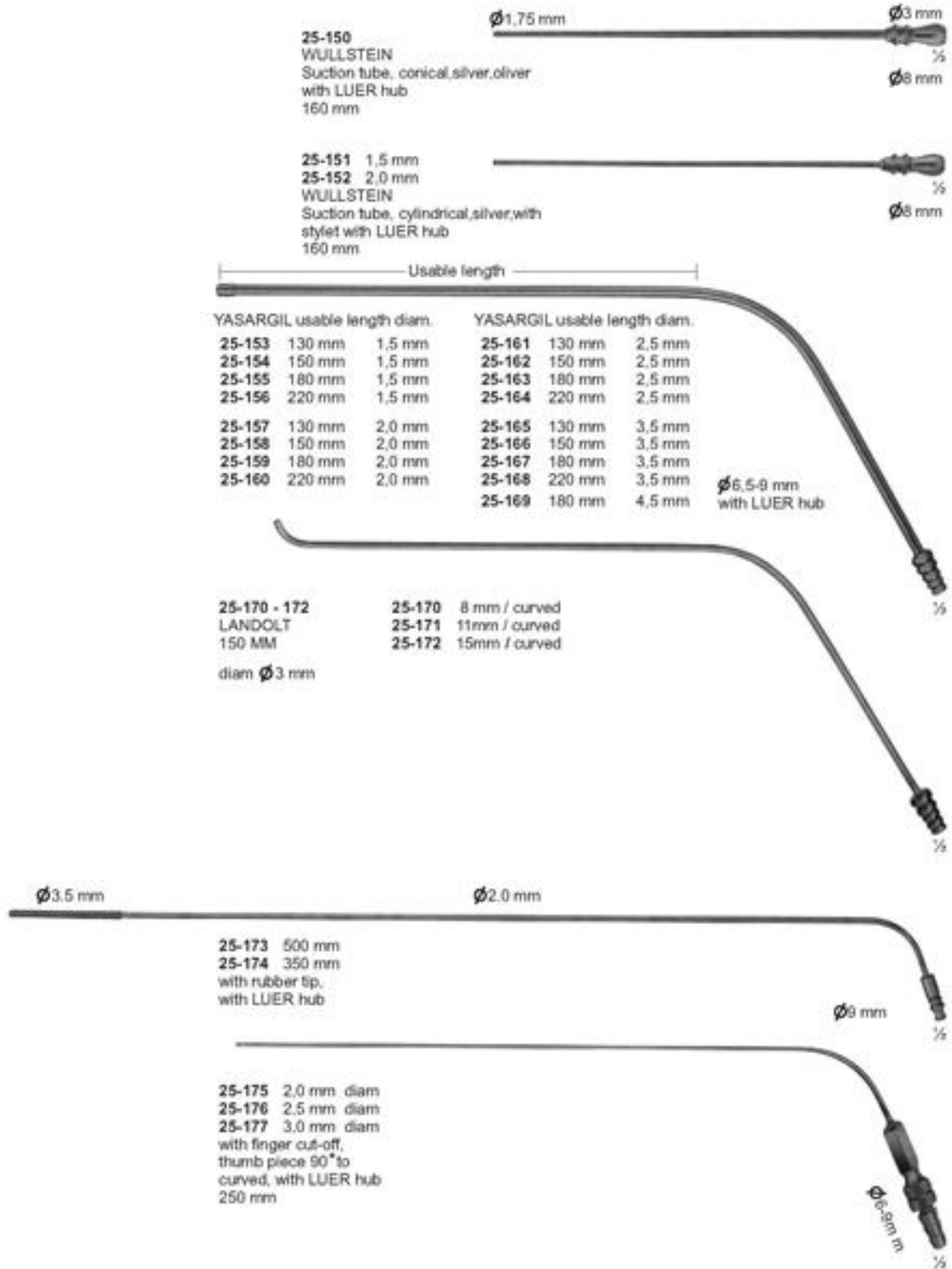
Suction Instruments



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

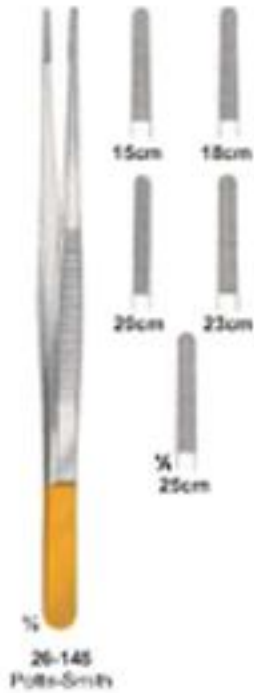


26-142
Dissecting Forceps
15cm



26-143
Semken
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts



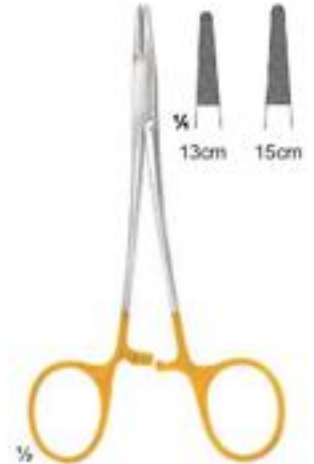
26-152
Arruga
16cm



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

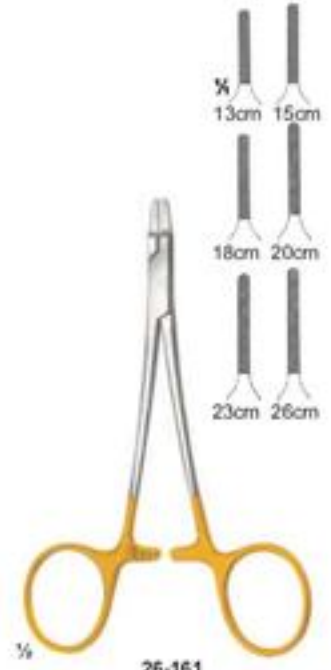
Needle holders with Tungsten Carbide Inserts



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

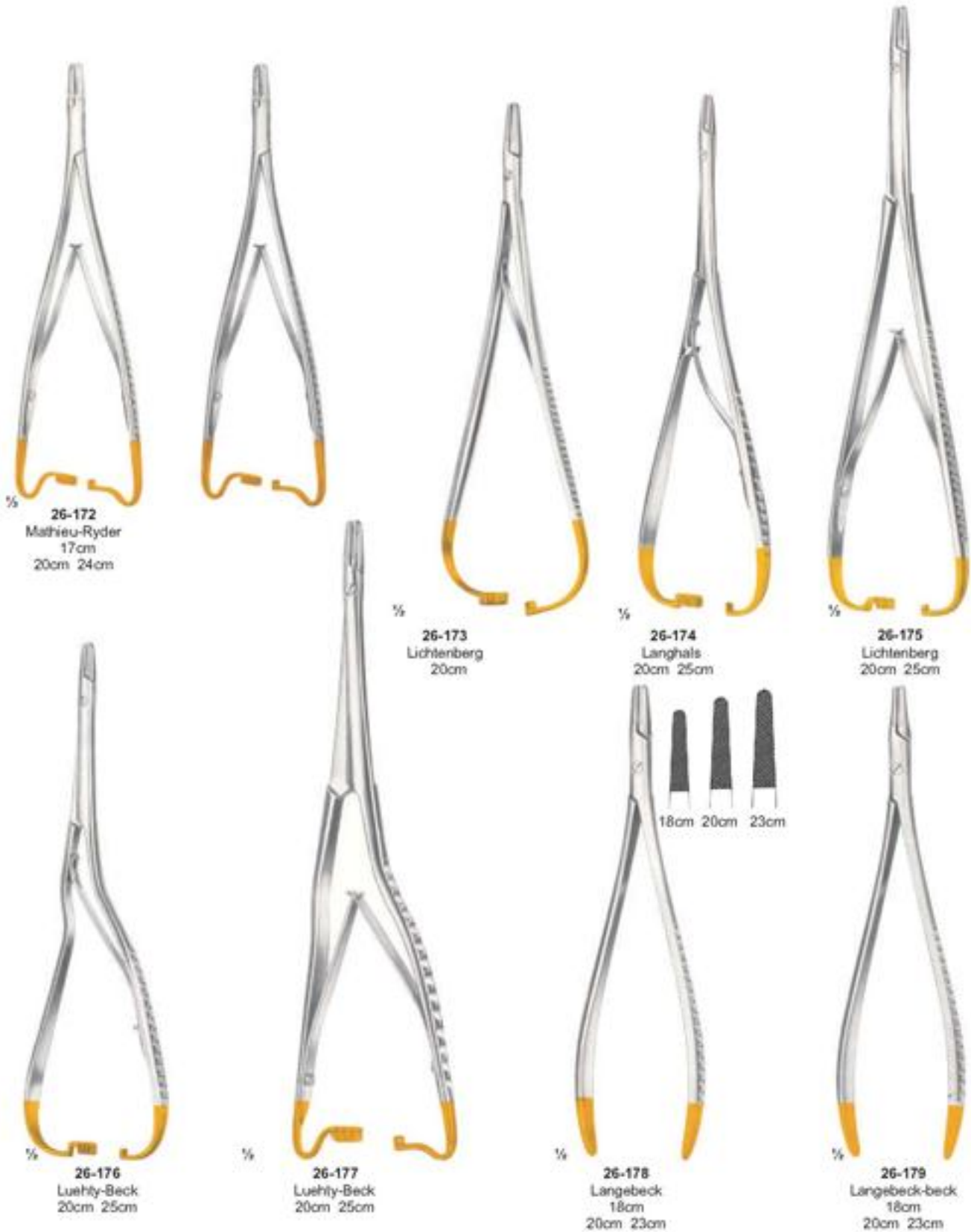


26-164
Sarot
18cm 20cm 26cm

Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts



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
ø220 x 70 mm

Hospital Wares



27-179
 ∅ 50 x 100 mm
 Powder Pot



27-180
 ∅ 50 x 75 mm
 Methot With Lid



27-181
 ∅ 50 x 75 mm
 Methot Without Lid



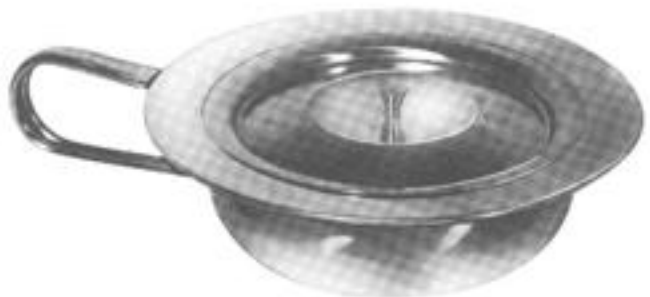
27-182



27-183



27-184



27-185 - 186

27-185 ∅ 235 mm
 27-186 ∅ 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

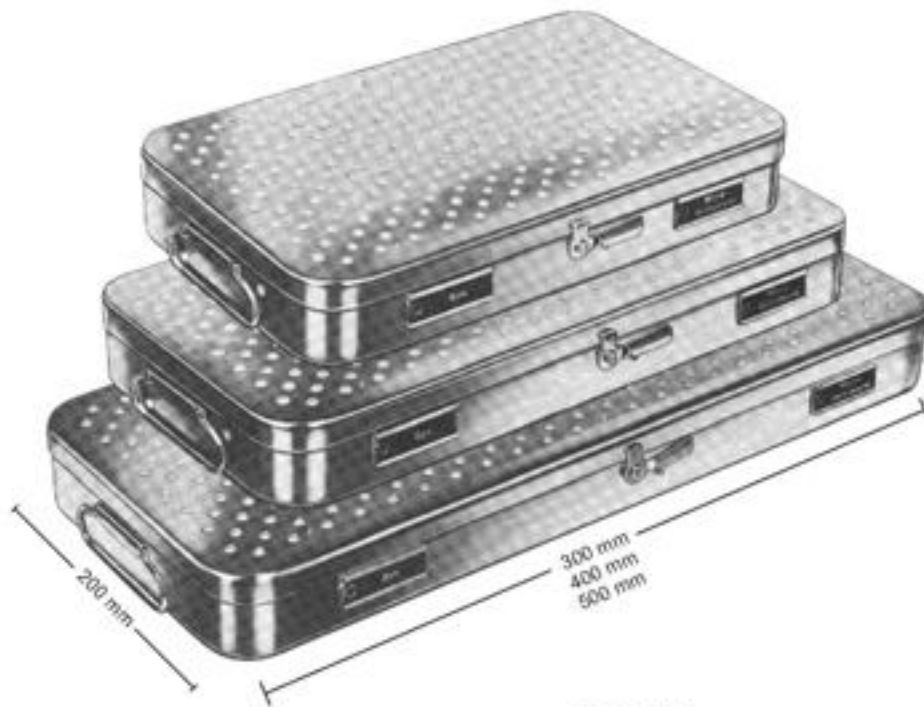


27-197
Deponette
245 x 135 x 50mm



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

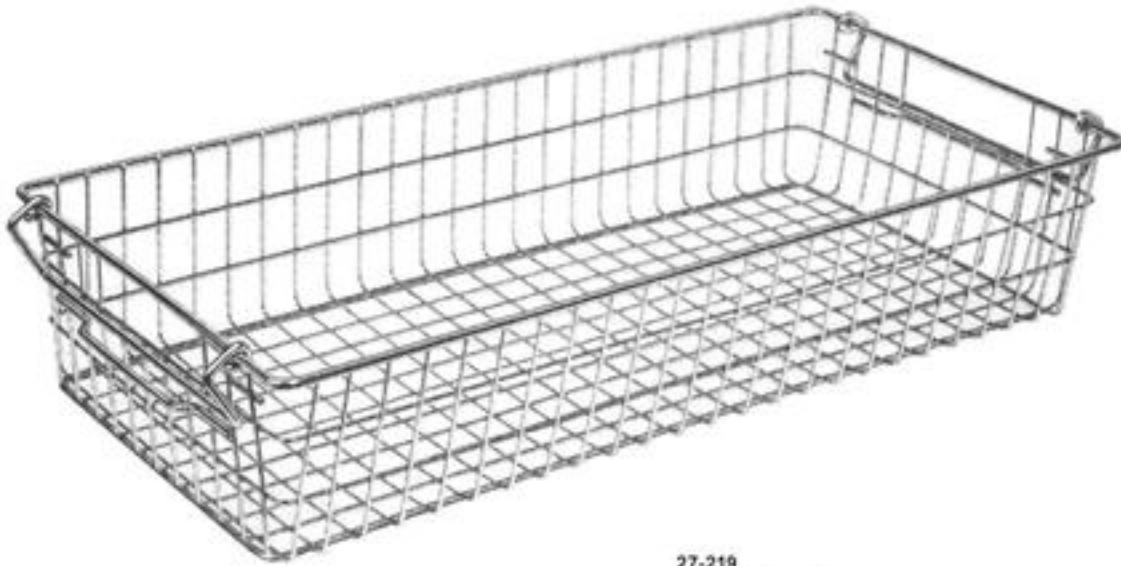
27-210	480 x 250 x 50	mm
27-211	520 x 250 x 75	mm
27-212	520 x 250 x 100	mm



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 250 x 50	mm
27-217	520 x 250 x 80	mm
27-218	520 x 250 x 100	mm

Sterilizing Basket



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



2017 SURGICAL INSTRUMENT CATALOGUE



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