Percussion Hammers and Aesthesiometers
Reflexhammer und Sensibilitatsinstrumente

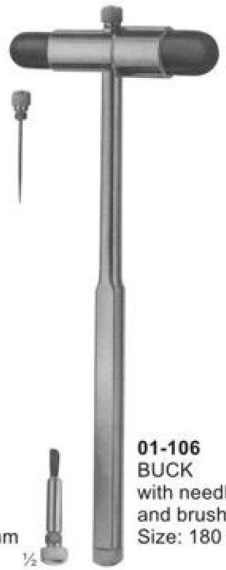
01-101
TROEMNER
Size: 245 mm

01-102
DEJERINE
Size: 200 mm

01-103
DEJERINE
with needle
Size: 210 mm

01-104
TAYLOR
Size: 195 mm

01-105
BERLINER
Size: 200 mm



01-106
BUCK
with needle
and brush
Size: 180 mm

01-107
RABINER
with needle
and brush
Size: 255 mm

01-108
ALY
Size: 190 mm

01-109
WARTENBERG
Pinwheal for
neurological
examination
Size: 185 mm

Stethoscopes
Stethoskope

½

01-110
PINARD (Aluminum)
Size: 155 mm

½

01-111
wooden
Size: 145 mm

01-112
BOWLES
Stethoscope
with diaphragm

¼

01-113
ANESTOPHON

⅓

01-114
FORD-BOWLES
Dual chest piece
with two outlets

¼

¼

01-115
BOWLES

Head Mirrors and Head Bands
Reflexspiegel und Stirnbander

01-116
ZIEGLER ∅ 90mm
head mirror only
with rubber coating

01-117
ZIEGLER ∅ 90mm
head mirror only
with metal coating

01-118
ZIEGLER
head band of plastic black

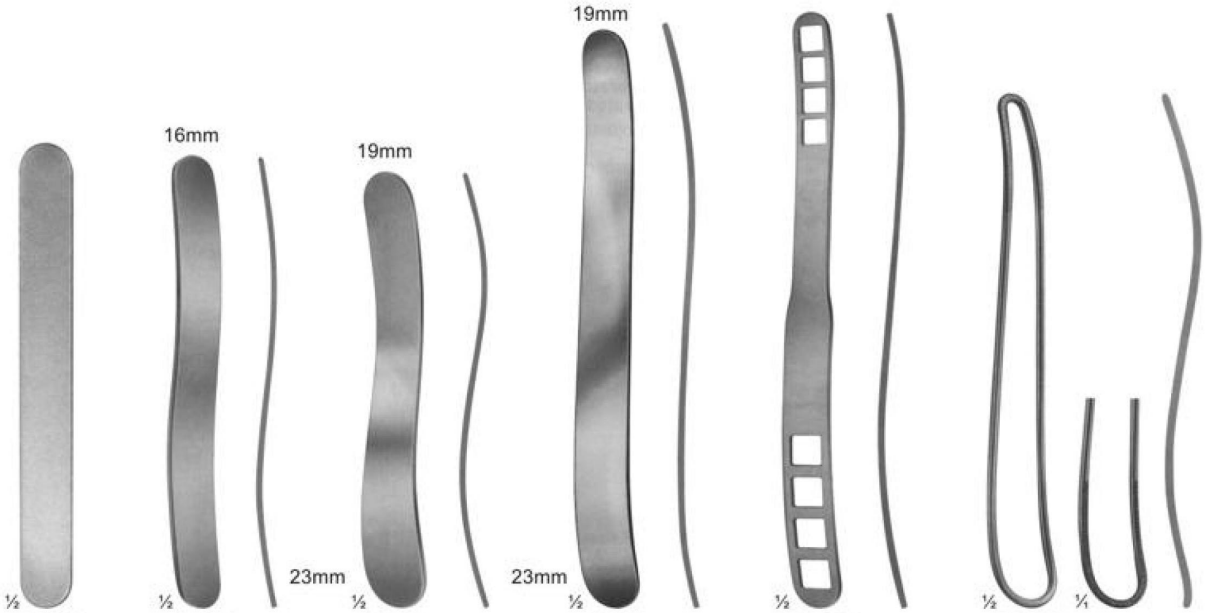
01-119
ZIEGLER
head band of plastic white

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.

Tongue Depressors
Zungenspatel



01-123
Size: 150 mm

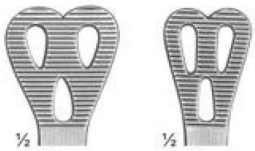
01-124
Size: 145 mm

01-125
Size: 140 mm

01-126
BUCHWALD
Size: 180 mm

01-127
BRUENINGS
Size: 190 mm

01-128
FRENZEL
Size: 165 mm



150 mm 140 mm

01-129
SIMPLEX
Size: 110 mm

01-130
STERNBERG
Size: 120 mm, 140 mm, 160 mm

01-131
TOBOLD
Size: 145 mm

01-132
ANDREW
Size: 110 mm

01-133
WIEDER

Instruments for Anaesthesia and Tongue Forceps
Narkoseinstrumente und Zungenzangen

01-134
SCHIMMELBUSCH
Ether mask

01-135
HEISTER
Mouth gag
Size: 130 mm

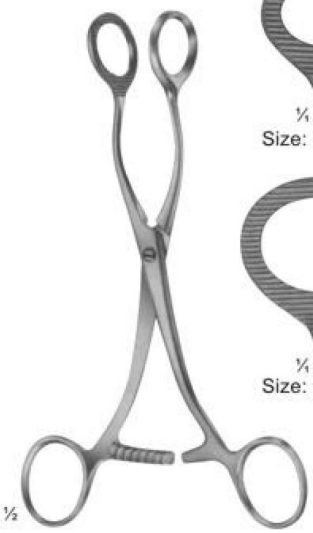
01-136
FERGUSSON-ACKLAND
Mouth gag
Size: 145 mm

01-137
DENHARDT
Mouth gag with silicon inserts, interchangeable
Size: 125 mm

01-138
ROSER KOENIG
Mouth gag
Size:160 mm,185 mm

1 Pair Of
Rubber Pads

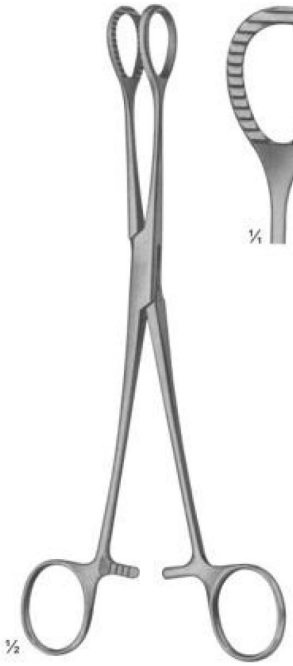
01-139
YOUNG
Size: 165 mm



Size: 160 mm

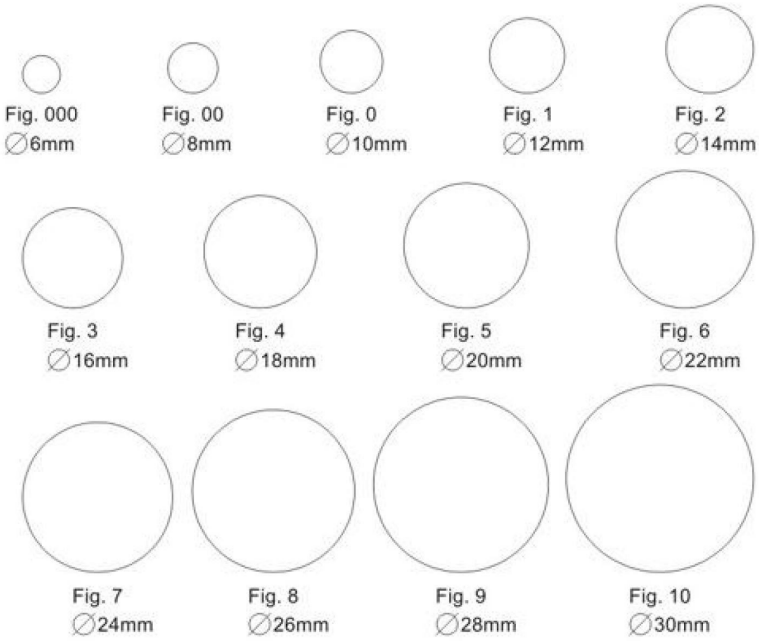
Size: 170 mm

01-140
COLLIN
Size: 160 mm, 170 mm



01-141
HEYWOOD-SMITH modif.
Size: 215 mm

Blood Lancets and Laryngeal Mirrors
Blutentnahmenadeln und Kehlkopfspiegel



½

01-142
FRANCKE
Automatic blood lancet

½

01-143
Laryngeal mirrors with
hexagonal handle
Size: 180 mm

1/1

01-148
Spare mirrors only
Size: 12 mm

1/1

01-149
Spare mirrors only
Size: 14 mm

01-144
KOLLE
Microscopic Needle
Holder with plastic handle
Size: 240 mm

½

01-145
Mirror handle
Size: 110 mm

½

01-146
Mirror handle
Size: 105 mm

½

01-147
MICHEL
Rhinoscopic mirrors with
interchangeable mirror inserts
Size: 250 mm

Laryngoscope and Diagnostic Sets
Laryngoskope und Diagnostikbestecke

½

01-150 - 152
MAGILL

¼

01-150
Infants
Size: 150 mm

¼

01-151
Children
Size: 200 mm

¼

01-152
Adults
Size: 250 mm

½

01-153
Medium battery handle only, 25 mm diam.

01-153-A
Spare bulb
2.7 volt, for outoscopes

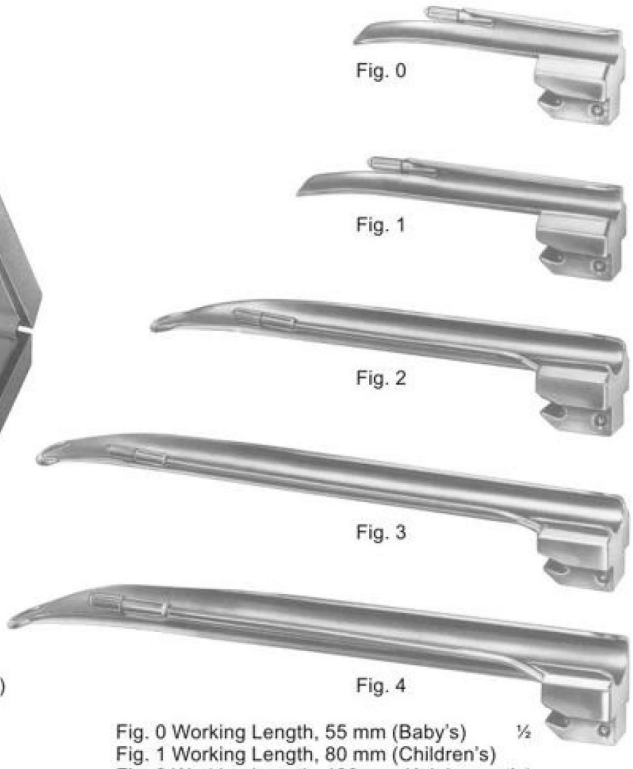
01-153-B
Spare bulb
2.6 volt, for ophthalmoscopes

01-154
Otoscope set, consists of
battery handle without batteries,
3 ear specula, 1 bulb in valvet lined case

01-155
Diagnostic set, otoscope with three specula,
nasal speculam, lamp holder, two laryngeal
mirrors, tongue blade holder

Laryngoscopes
Laryngoskope

⅓

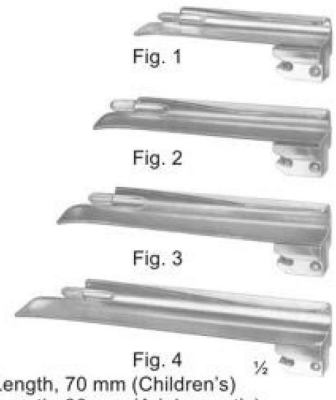


½

01-156
MILLER
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades

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

⅓



½

01-157
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)

Dissecting Knives
Anatomische Skalpelle

02-101 - 110
Fig. 1 - 10

02-101
Fig. 1
30 mm

02-102
Fig. 2
36 mm

02-103
Fig. 3
40 mm

02-104
Fig. 4
45 mm

02-105
Fig. 5
50 mm

02-106
Fig. 6
27 mm

02-107
Fig. 7
35 mm

02-108
Fig. 8
40 mm

02-109
Fig. 9
47 mm

02-110
Fig. 10
50 mm

Amputating Knives, Cartilage Knives and Autopsy Knives
Amputationsmesser, Knorpelmesser und Seziermesser

LISTON
02-111
Size: 130 mm
02-112
Size: 160 mm
02-113
Size: 190 mm
02-114
Size: 200 mm

Blade length
Amputating Knives

02-115
CATLIN
Size: 160 mm
Blade length
Amputating
Knives

02-116
LANGENBECK
Size: 120 mm
Blade length
Flap Knives

02-117
Size: 110 mm
Blade length
Interosseous
Knives

02-118
Size: 55 mm
Blade length
with raspatory,
Wooden handle

02-119
Size: 70 mm
Blade length
Wooden handle

02-120
Size: 80 mm
Blade length
Metal handle

02-121
Size: 195 mm
Blade length
Metal handle

Cone Knives, Myomatome, Trigeminal and Tonsil Knives
Konisationsmesser, Myommesser, Trigeminus und Tonsillenmesser

02-122
AYRE
Size: 235 mm
Cone Knife

02-123
Size: 230 mm
Cone Knife

02-124
SEGOND
Size: 270 mm
Myomatome

02-125
OLIVECRONA
Size: 205 mm
Trigeminal Knife

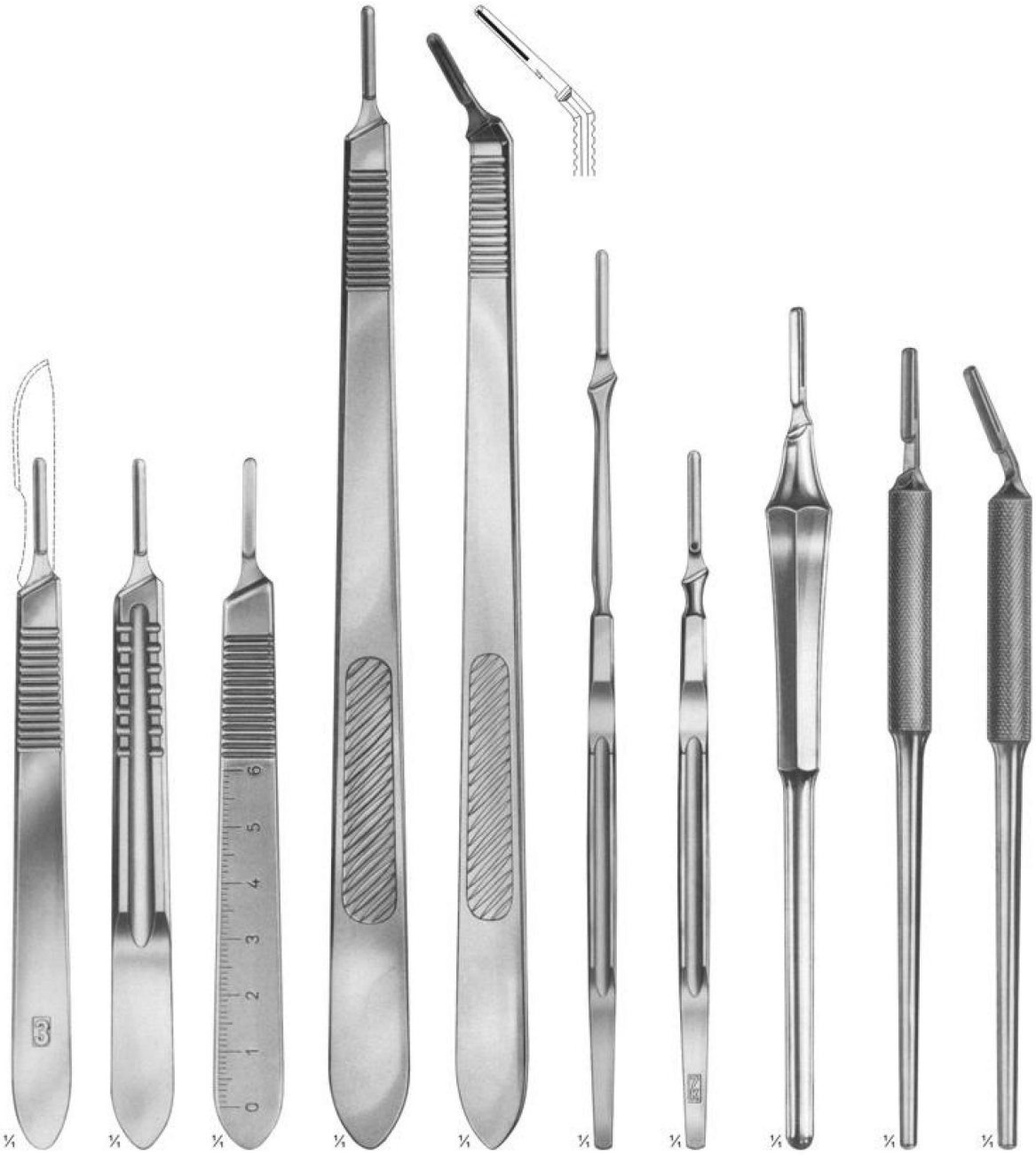
02-126
Size: 230 mm
Trigeminal Knife

02-127
FOWLER
Size: 200 mm
Tonsil Knife

02-128
ABRAHAM
Size: 215 mm
Tonsil Knife

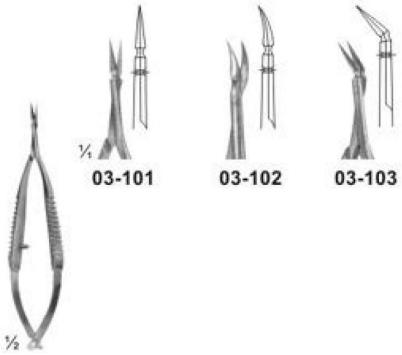
02-129
BRUNINGS
Size: 215 mm
Tonsil Knife

Scalpel Handles
Skalpellgriffe

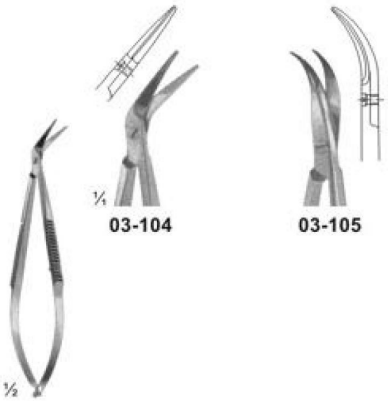


02-130 STANDARD No. 3 Solid 12 cm	**02-131** No. 3 Solid 12 cm	**02-132** No. 3 Solid 12 cm	**02-133** No. 3 L Straight Solid 21.5 cm	**02-134** No. 3 L Angled Solid 21 cm	**02-135** No. 7 Solid 16 cm	**02-136** No. 7 K Solid 12.5 cm	**02-137** Hollow-Round 15.5 cm	**02-138** No. 3 Straight Solid, Round 14.5 cm	**02-139** No. 3 Angled Solid, Round 14 cm

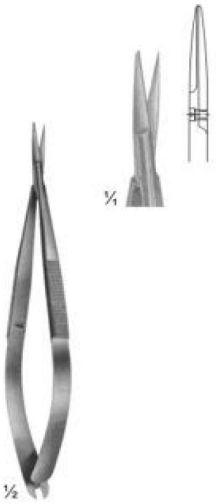
Micro Scissors (Spring Type) with Flat Handles
Mikro-Federscheren mit Flachgriffen



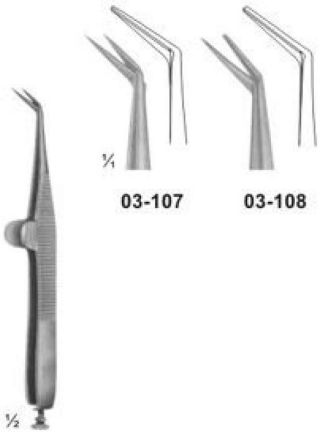
03-101 - 103
VANNAS
Size: 85 mm



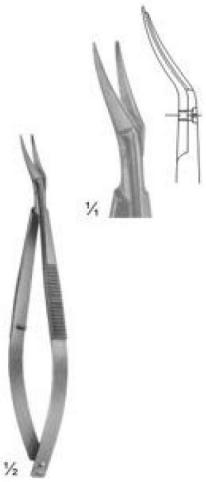
03-104 - 105
CASTROVIEJO
Size: 95 mm



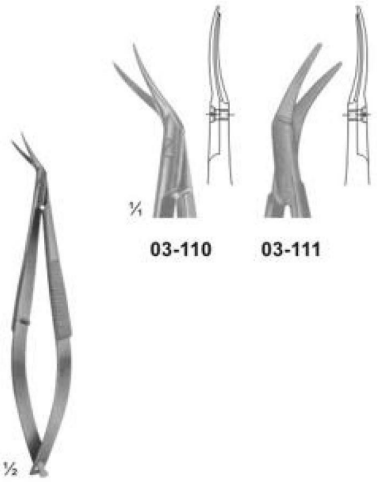
03-106
NOYES
Size: 125 mm



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



03-109
CASTROVIEJO
Eye scissor
Size: 115 mm



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

Micro Scissors (Spring Type) with Flat Handles
Mikro-Federscheren mit Flachgriffen

03-112

03-113

03-112 - 113
Size: 120 mm

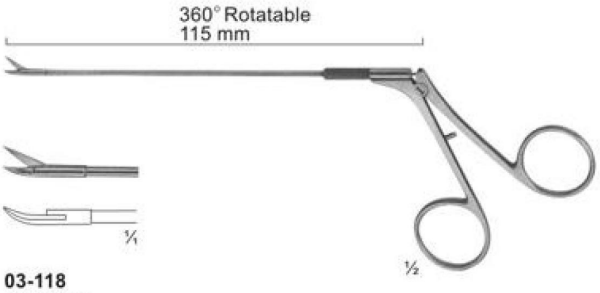
03-114
BIEMER
Vein scissor
Size: 130 mm

03-115
Size: 160 mm

03-116

03-117

03-116 - 117
VANNAS
Size: 160 mm



03-118
CASPAR
Micro scissor curved
Size: 115 mm

03-119

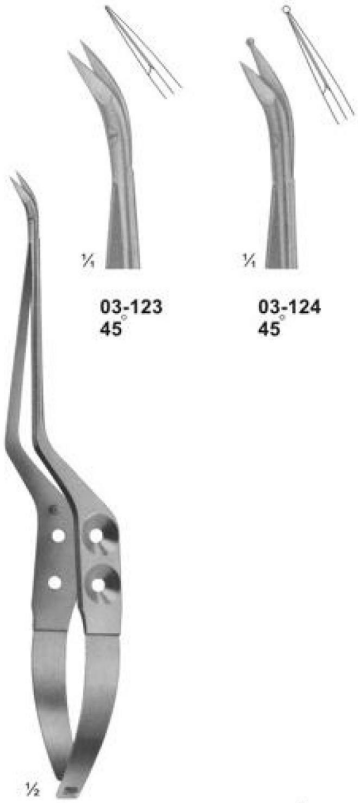
03-120

03-121

03-119 - 121
Micro dissecting scissor
Size: 145 mm

Micro Scissors (Spring Type) bayonet-Shaped
Mikro-Federscheren, bajonettformig

03-122
YASARGIL
Size: 245 mm



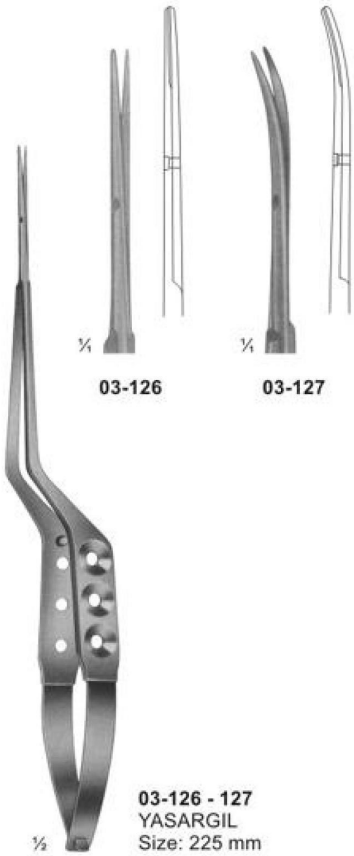
03-123
45°

03-124
45°

03-123 - 124
laterally angled
Size: 200 mm

125°

03-125
laterally angled
Size: 190 mm

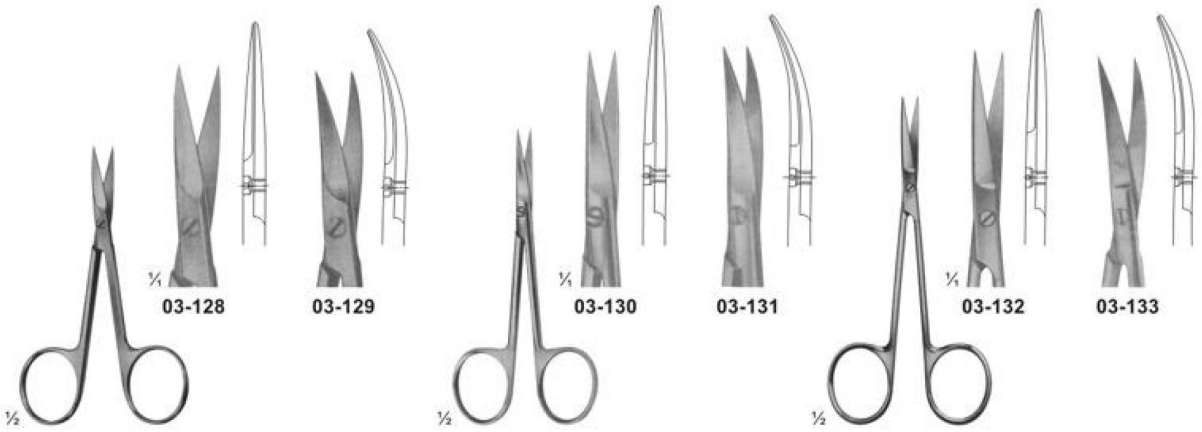


03-126

03-127

03-126 - 127
YASARGIL
Size: 225 mm

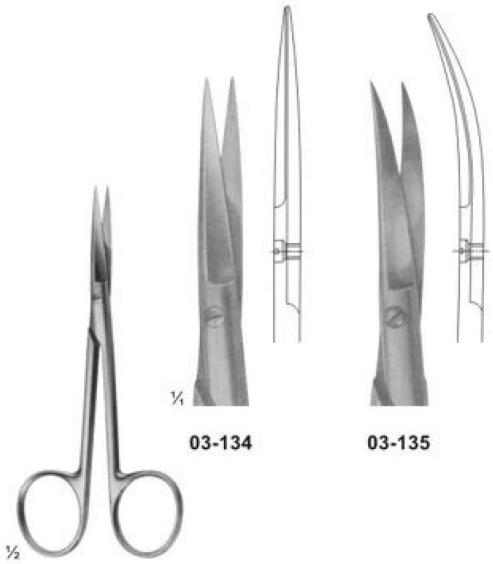
Delicate Scissors
Feine Scheren



03-128 - 129
Size: 90 mm

03-130 - 131
Size: 95 mm

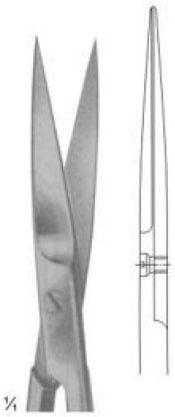
03-132 - 133
Size: 105 mm



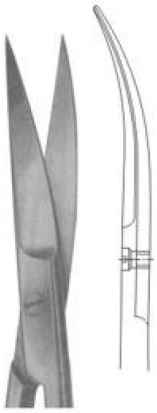
03-134 - 135
Size: 120 mm

03-136 - 137
Size: 115 mm

Delicate Scissors
Feine Scheren



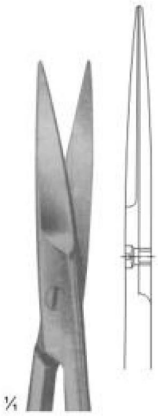
03-138



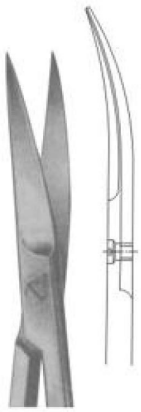
03-139

03-140

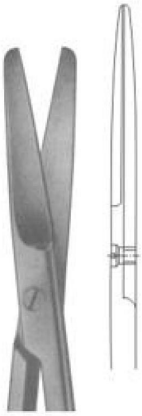
03-138 - 140
Size: 120 mm



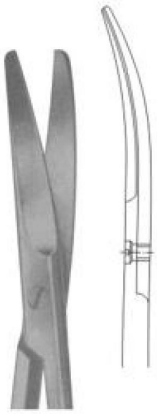
03-141



03-142



03-143



03-144

03-141 - 144
Size: 130 mm

Surgical Scissors
Chirurgische Scheren

03-145 - 153 (Standard types)
03-145 (105 mm)
03-146 (115 mm)
03-147 (130 mm)
03-148 (145 mm)
03-149 (150 mm)
03-150 (165 mm)
03-151 (175 mm)
03-152 (185 mm)
03-153 (200 mm)

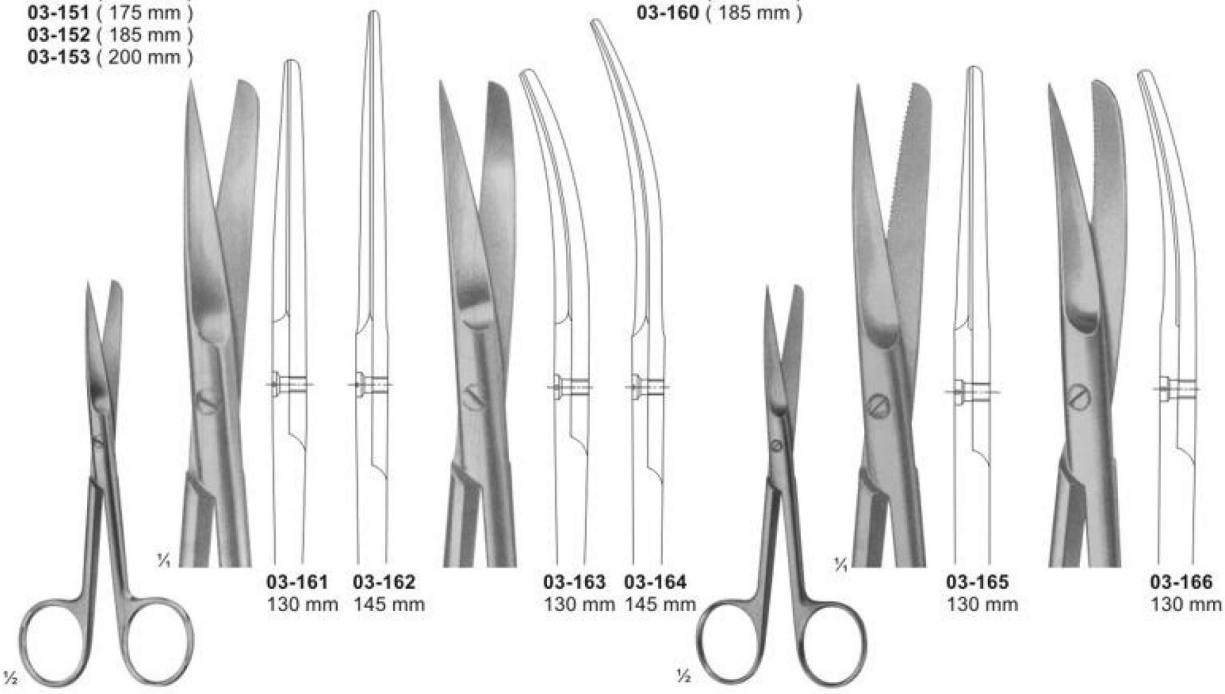
03-145
Size: 105 mm

03-153
Size: 200 mm

03-154 - 160 (Standard types)
03-154 (115 mm)
03-155 (130 mm)
03-156 (145 mm)
03-157 (150 mm)
03-158 (165 mm)
03-159 (175 mm)
03-160 (185 mm)

03-154
Size: 115 mm

03-160
Size: 185 mm



03-161 - 164
Slender types

03-161
130 mm

03-162
145 mm

03-163
130 mm

03-164
145 mm

03-165 - 166
for wound edges
1 blade serrated

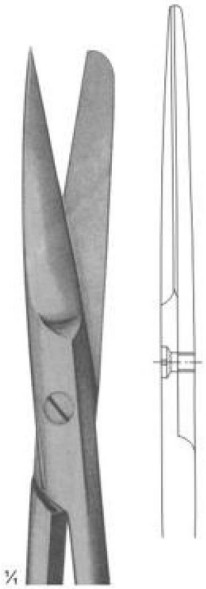
03-165
130 mm

03-166
130 mm

Surgical Scissors
Chirurgische Scheren

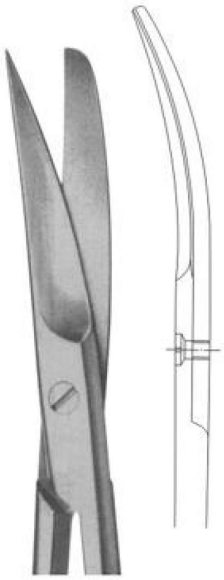
½

03-167 - 169
DEAVER
with flat lock

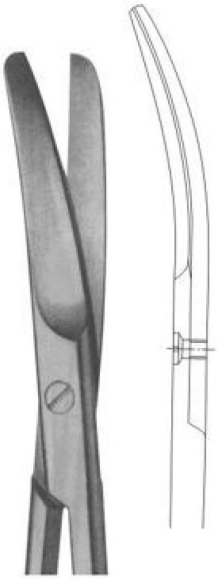


¼

03-167
Size: 145 mm



03-168
Size: 145 mm



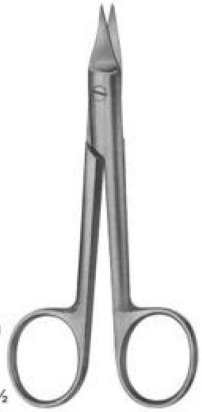
03-169
Size: 145 mm

½

03-170 - 172
Incision scissors

¼

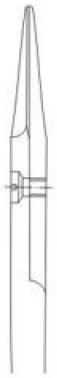
03-170 Size: 130 mm
03-171 Size: 145 mm
03-172 Size: 165 mm



½

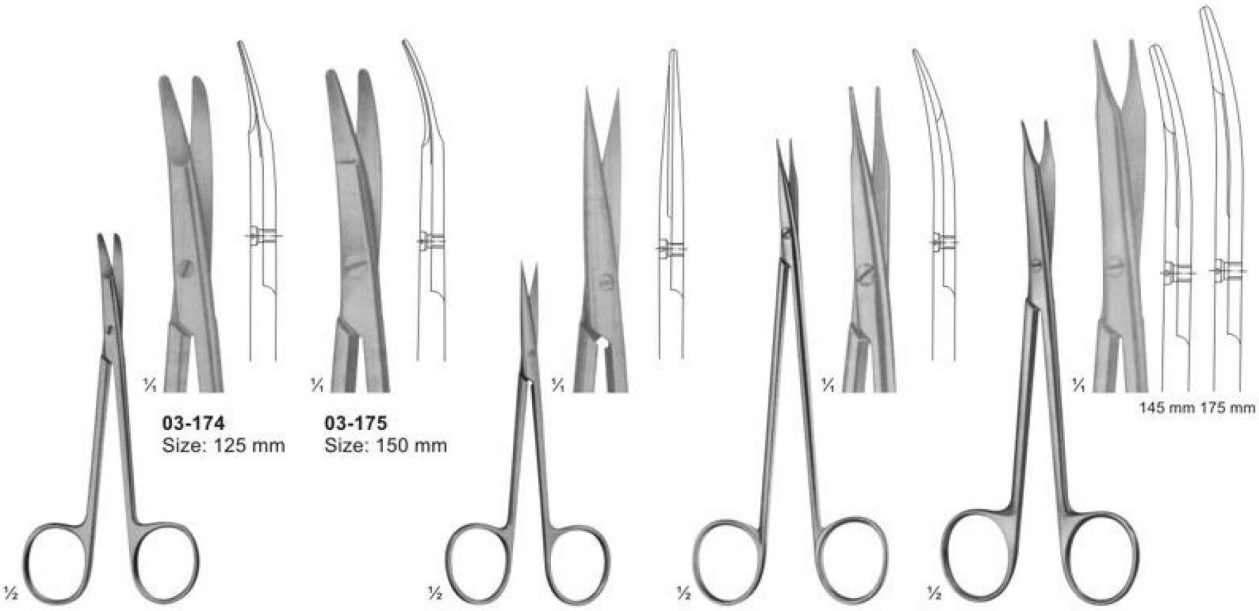
03-173
SYSTRUNK
Nail splitting scissors

¼



03-173
Size: 130 mm

Dissecting Scissors
Praparierscheren



03-174
Size: 125 mm

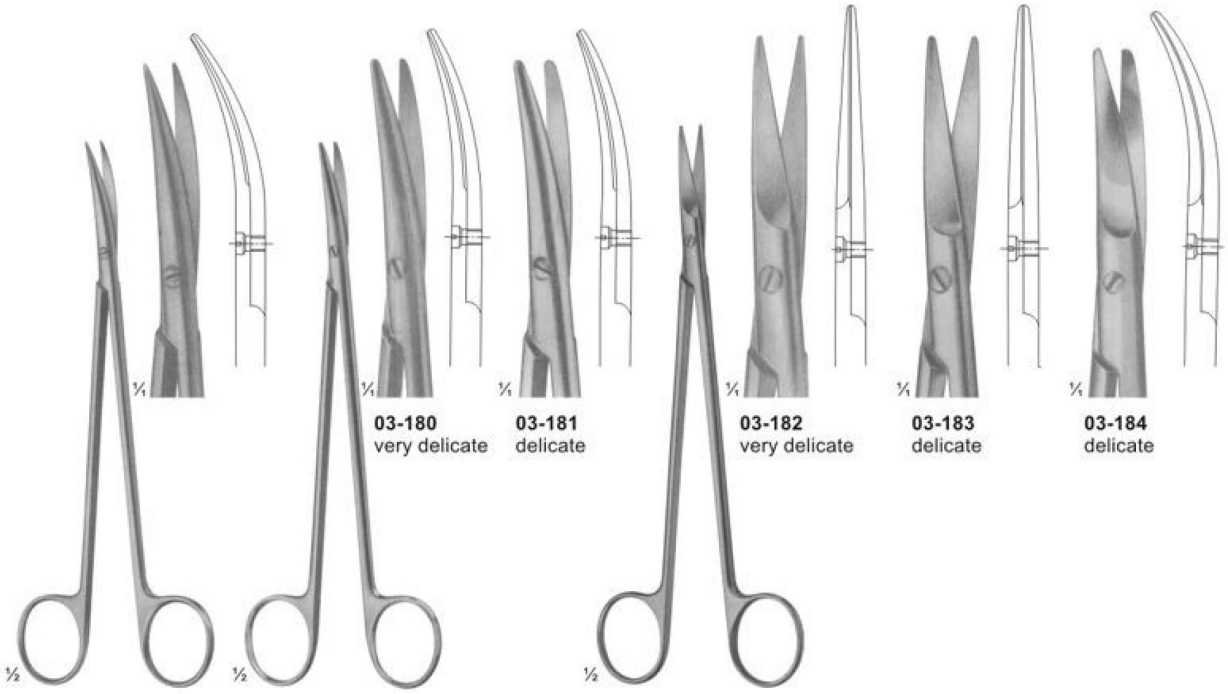
03-175
Size: 150 mm

03-174 - 175
KILNER
Special flat points for dissecting and undermining the skin

03-176
KILNER
Fine dissecting scissors
Size: 115 mm

03-177
JAMESON
Dissecting scissors
Size: 150 mm

03-178
REYNOLDS
Dissecting scissors
Size: 145 - 175 mm



03-180
very delicate

03-181
delicate

03-182
very delicate

03-183
delicate

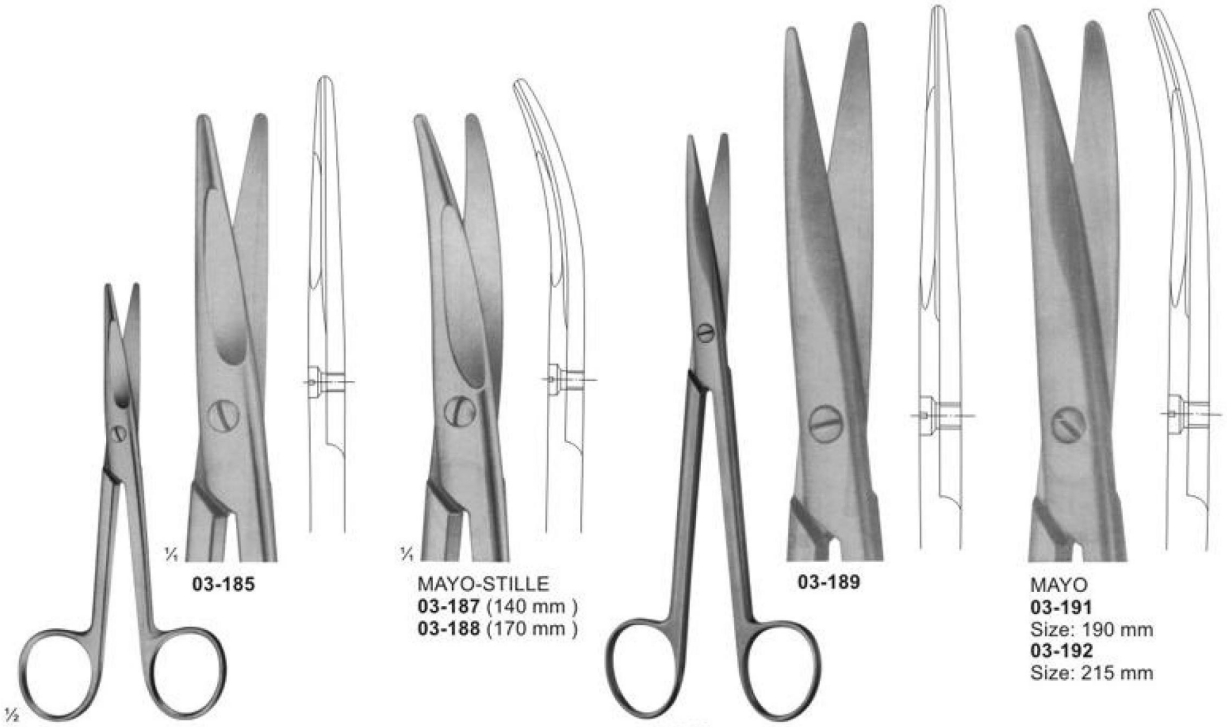
03-184
delicate

03-179
DE BAKEY
Arteriotomy scissors
Size: 175 mm

03-180 - 181
TOENNIS ADSON
Dissecting scissors
Size: 175 mm

03-182 - 184
TOENNIS
Dissecting scissors
Size: 180 mm

Dissecting Scissors
Praparierscheren



½

03-185 - 186
MAYO-STILLE
with chamfered blades
03-185 (140 mm)
03-186 (170 mm)

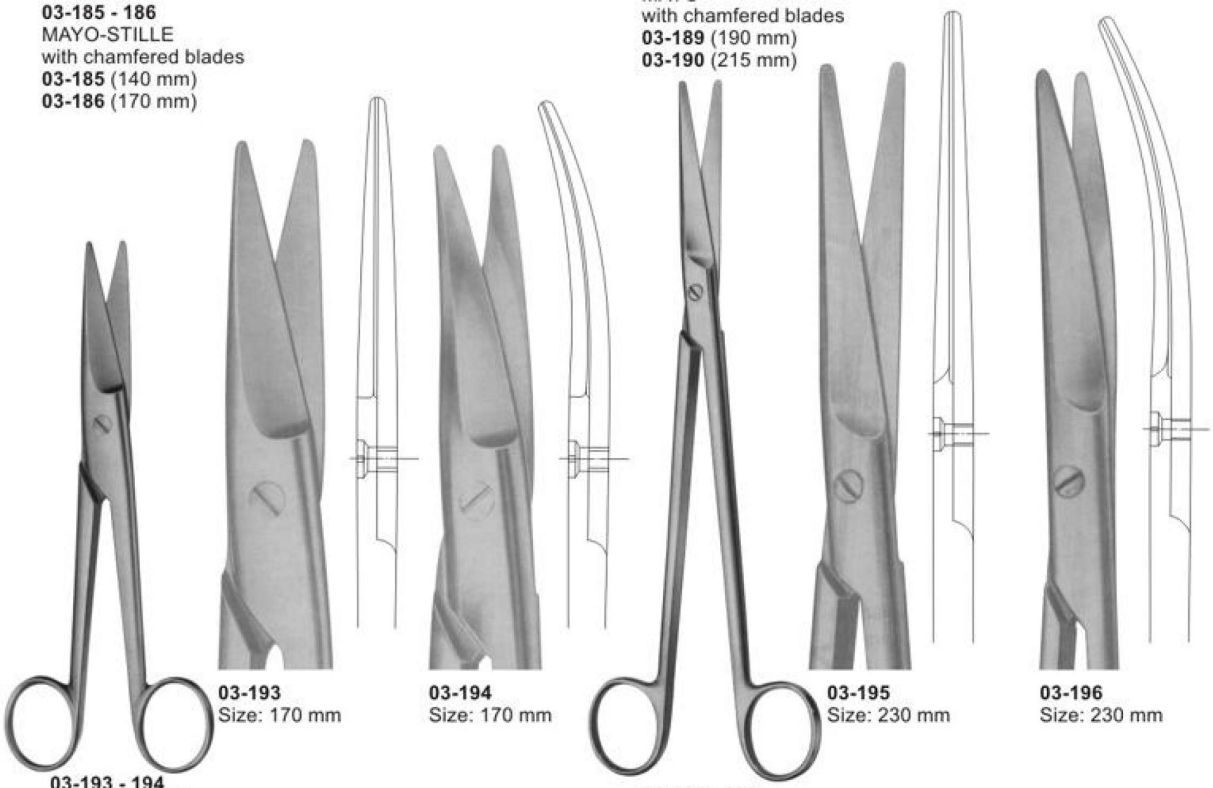
1/1 **03-185**

1/1 MAYO-STILLE
03-187 (140 mm)
03-188 (170 mm)

MAYO
with chamfered blades
03-189 (190 mm)
03-190 (215 mm)

03-189

MAYO
03-191
Size: 190 mm
03-192
Size: 215 mm



03-193 - 194
MAYO-NOBLE
broad pattern

03-193
Size: 170 mm

03-194
Size: 170 mm

03-195 - 196
MAYO-HARRINGTON

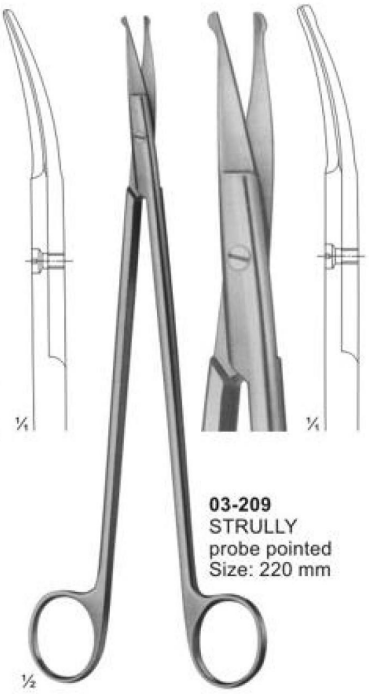
03-195
Size: 230 mm

03-196
Size: 230 mm

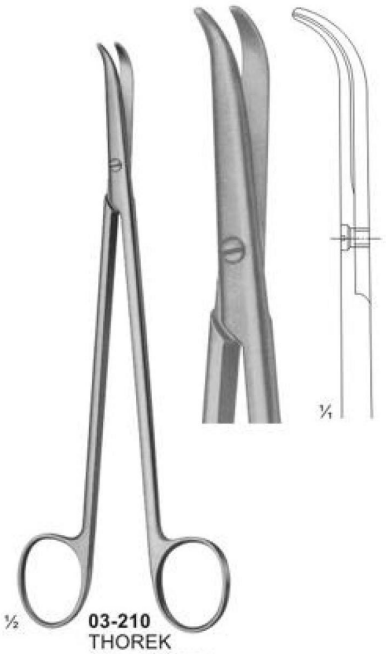
Scissors for Cardiovascular and Neuro-Surgery
Scheren fur Herz-, GefaB- und Neurochirurgie

03-207
OLIVECRONA
Dura scissors

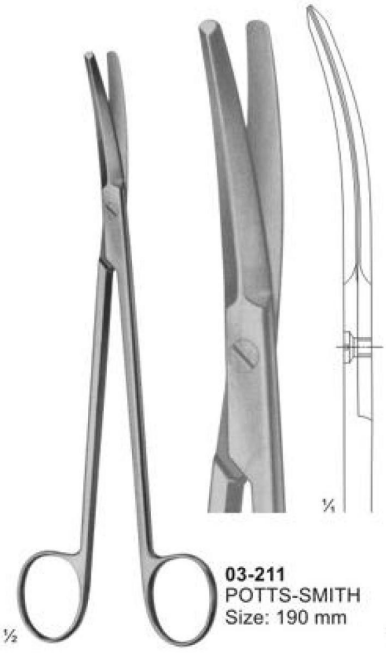
03-208
STRULLY
pointed
Size: 220 mm



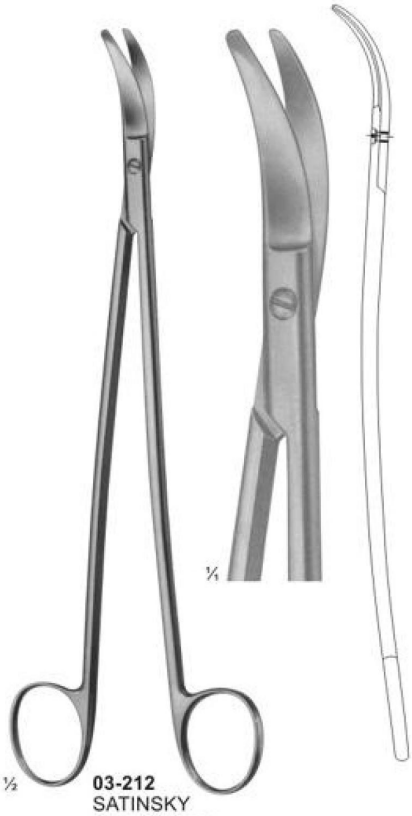
03-209
STRULLY
probe pointed
Size: 220 mm



03-210
THOREK
Size: 180 mm

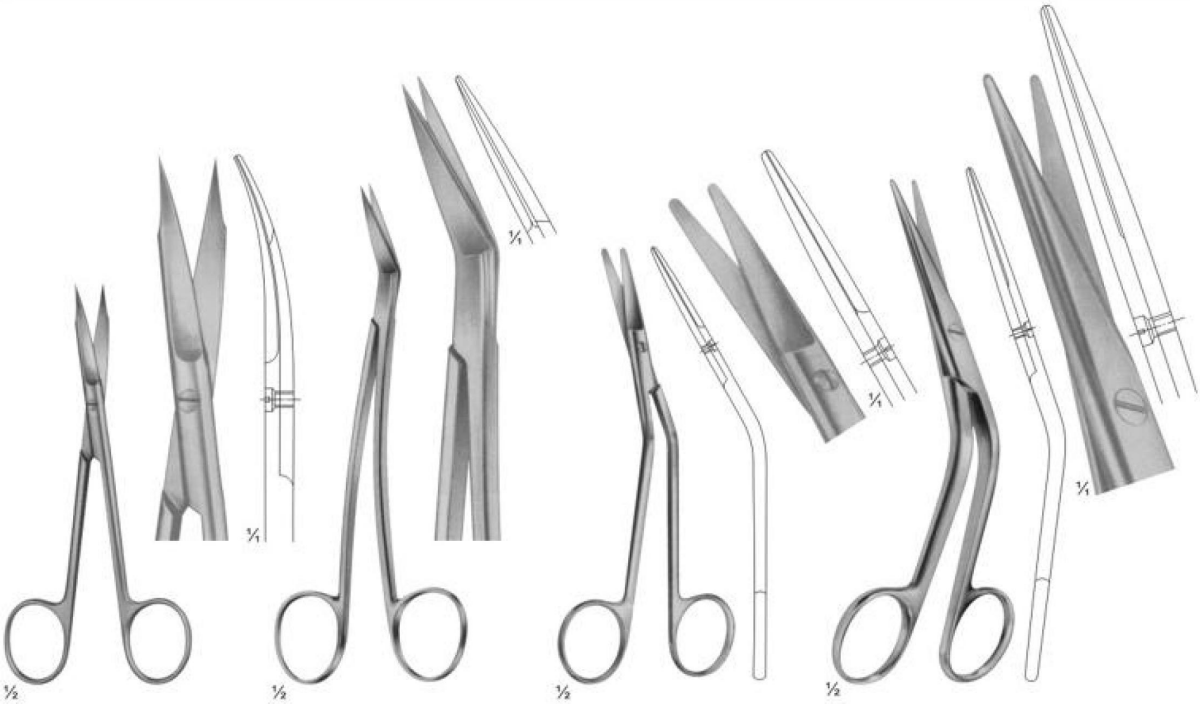


03-211
POTTS-SMITH
Size: 190 mm



03-212
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors
Feine, Nasen und Tonsillenscheren

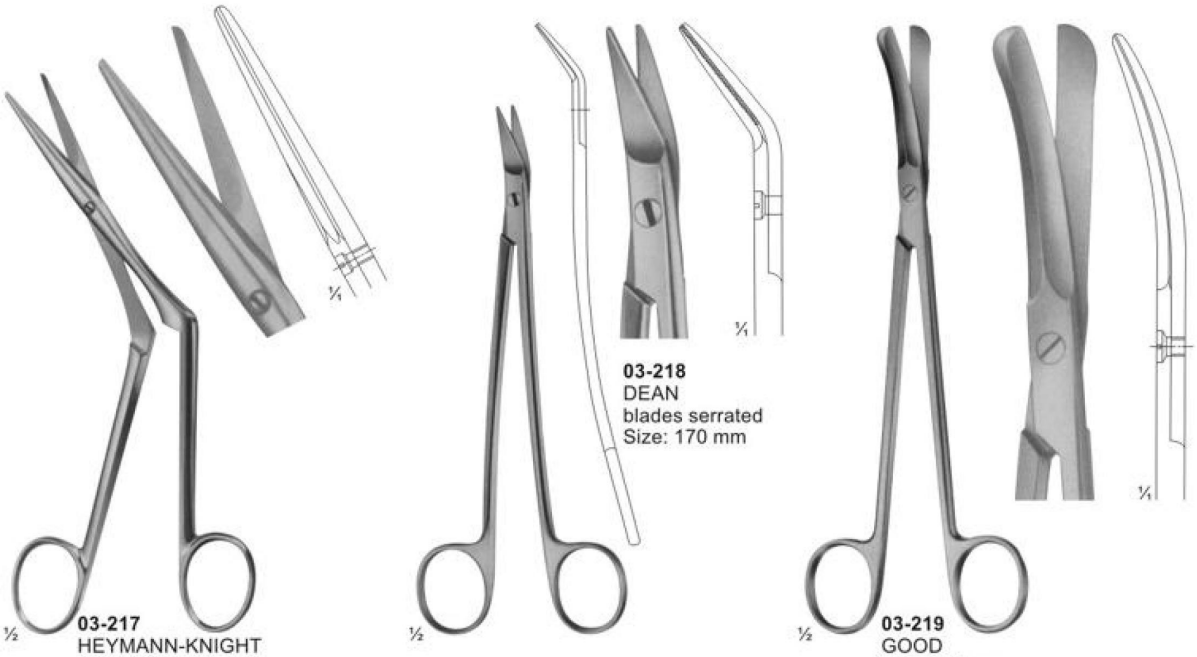


03-213
1 finely toothed blade
Size: 130 mm

03-214
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm

03-215
FOMON
blades serrated
Size: 145 mm

03-216
COTTLE
Size: 165 mm



03-217
HEYMANN-KNIGHT
Size: 175 mm

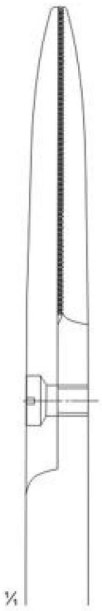
03-218
DEAN
blades serrated
Size: 170 mm

03-219
GOOD
Size: 195 mm

Bone Shears
Knochenscheren

03-220
KILLIAN
Size: 200 mm

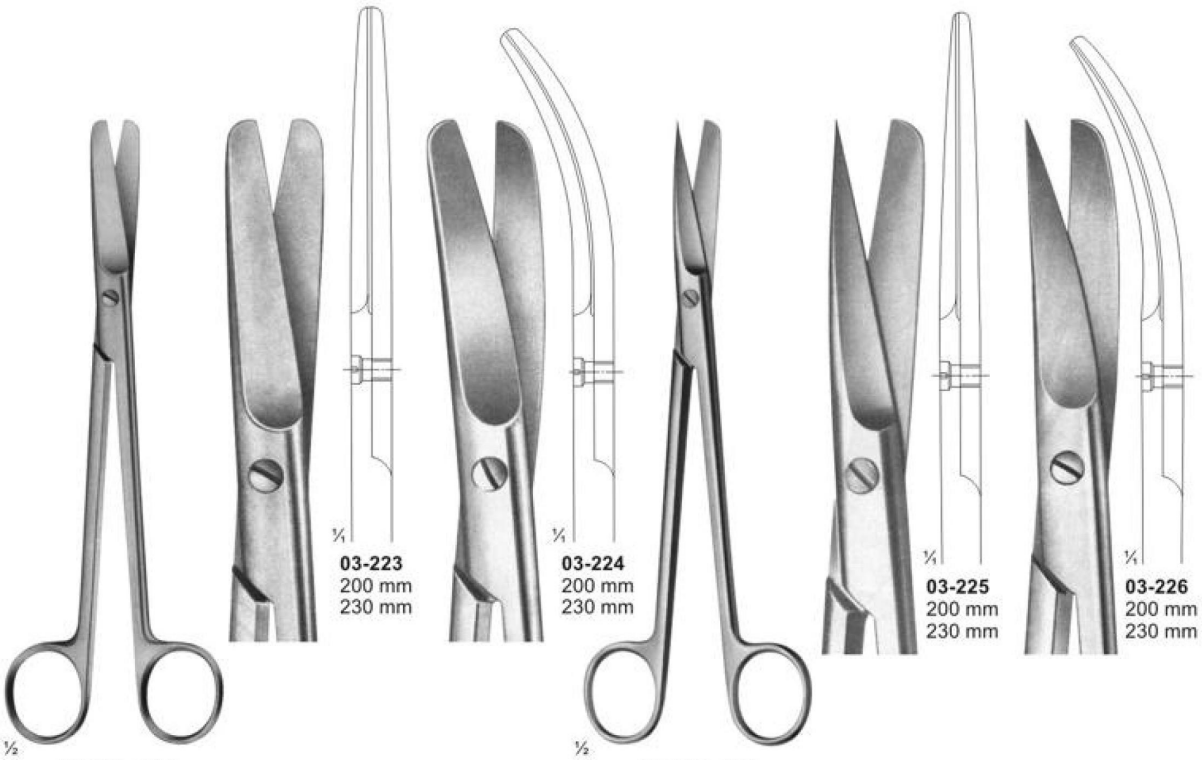
03-221 - 222



03-221
195 mm

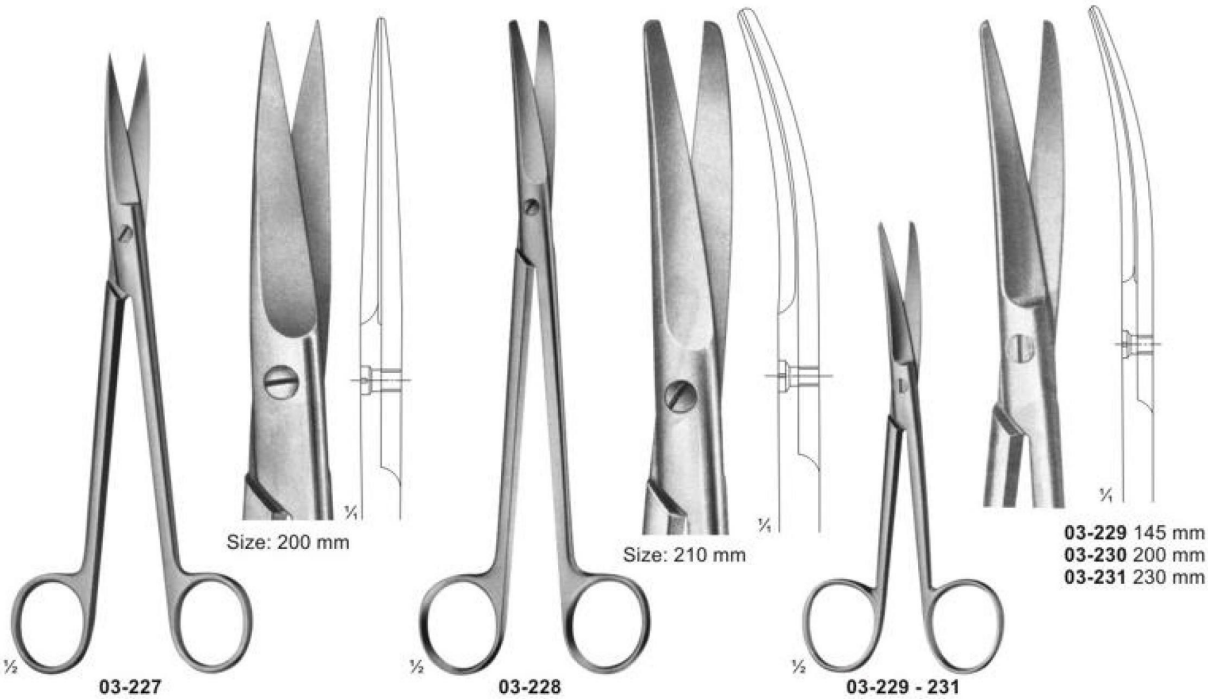
03-222
225 mm

Scissors for deep operations and for Gynaecology
Scheren fur operationen in der Tiefe und fur Gynakologie



03-223 - 224
SIMS

03-225 - 226
SIMS



03-227
SIMS

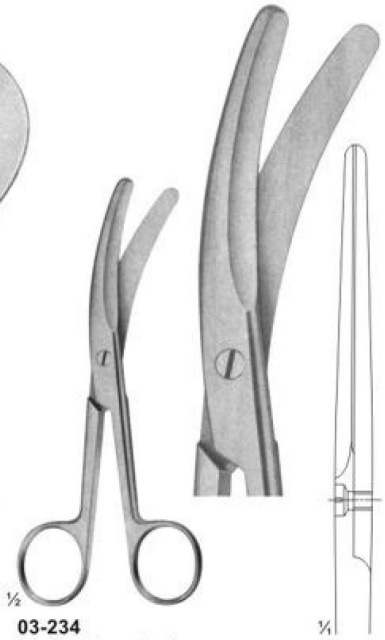
03-228
SIMS

03-229 - 231
WERTHEIM

Scissors for Obstetrics
Scheren fur Geburtshilfe

03-232
SCHUMACHER
Umbilical cord scissors
Size: 155 mm

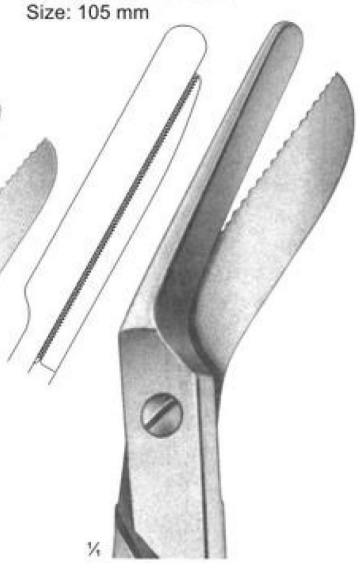
03-233
Umbilical cord scissors
Size: 105 mm



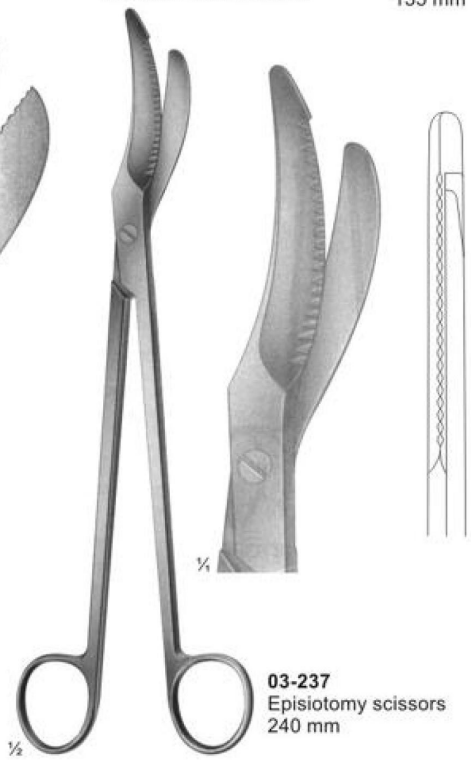
03-234
Umbilical cord scissors
135 mm

03-235 - 236
BRAUN-STADLER
Episiotomy scissors

03-235
145 mm

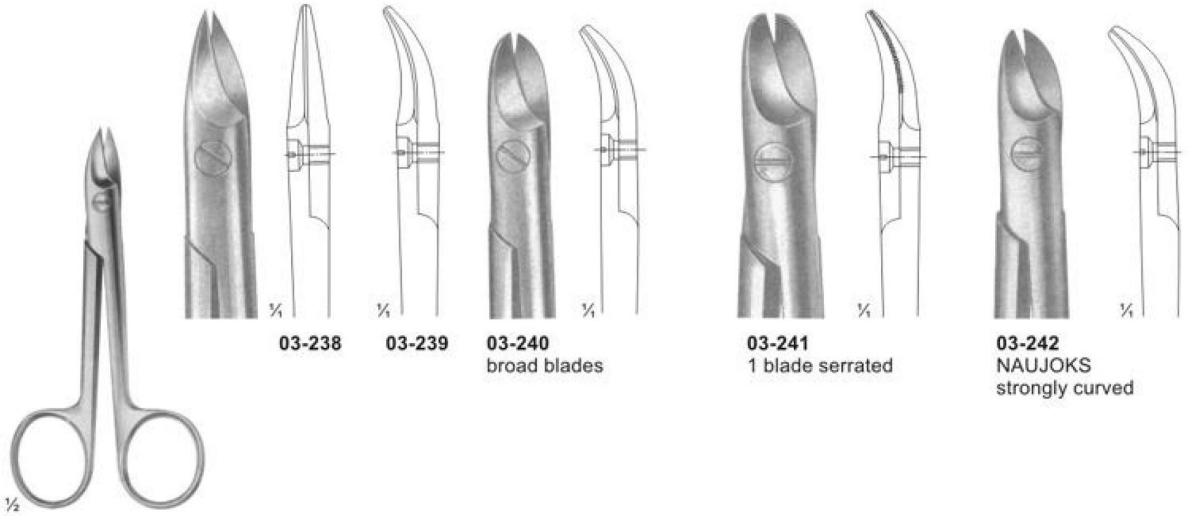


03-236
200 mm



03-237
Episiotomy scissors
240 mm

Wire and Plate Scissors
Draht und Blechscheren



03-238

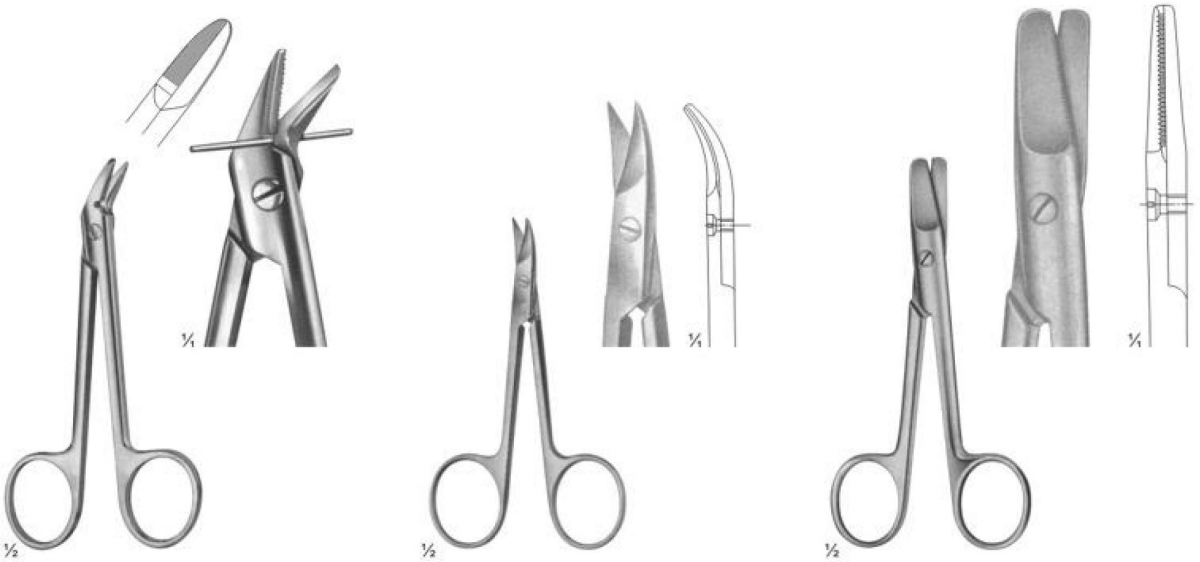
03-239

03-240
broad blades

03-241
1 blade serrated

03-242
NAUJOKS
strongly curved

03-238 - 242
BEEBE
Size: 110 mm



03-243
1 blade serrated
Size: 120 mm

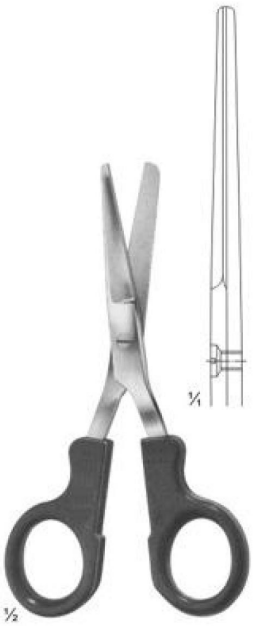
03-244
STRACK
Size: 100 mm

03-245
HARVEY
blades serrated
Size: 125 mm

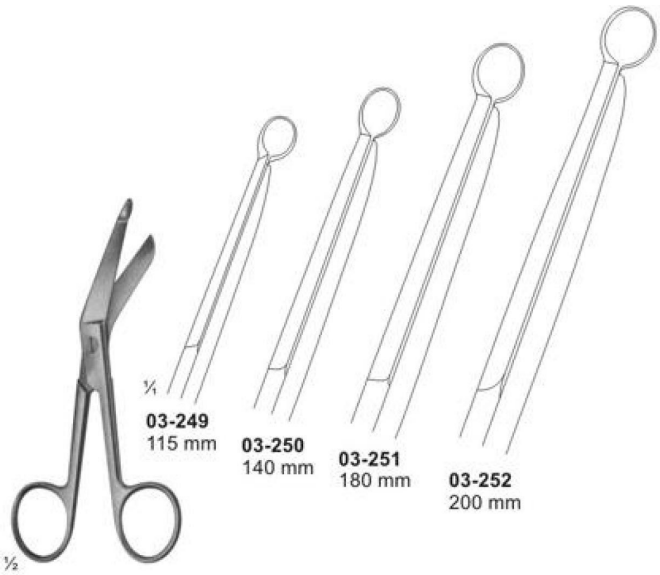
Bandage and Cloth Scissors
Verband und Kleiderscheren

03-246
Universal bandage and cloth scissors,
with toothed edges
180 mm

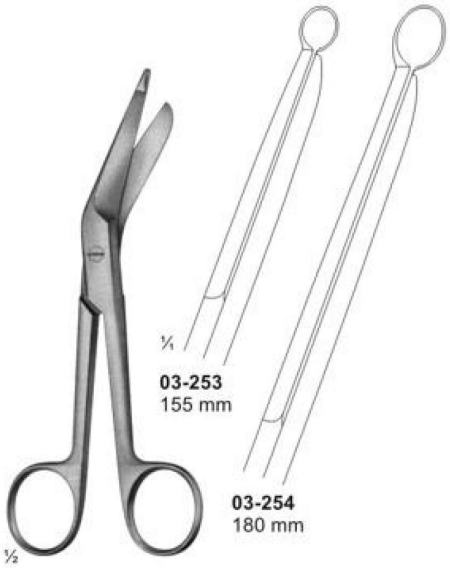
03-247
LISTER
Universal bandage and cloth scissors,
with toothed edges
Size: 145 mm



03-248
LISTER
Nurse's scissors
Size: 145 mm

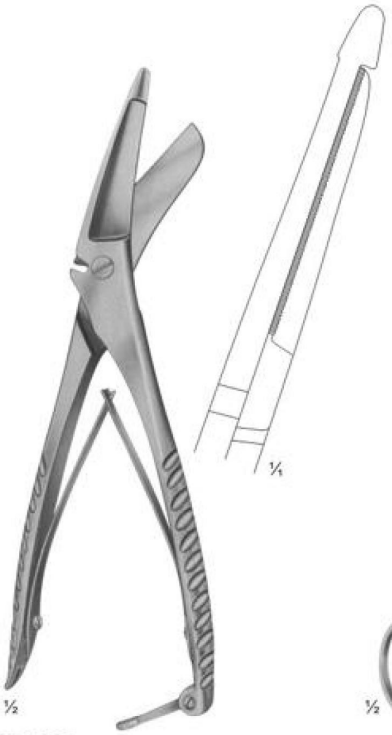


03-249 - 252
LISTER

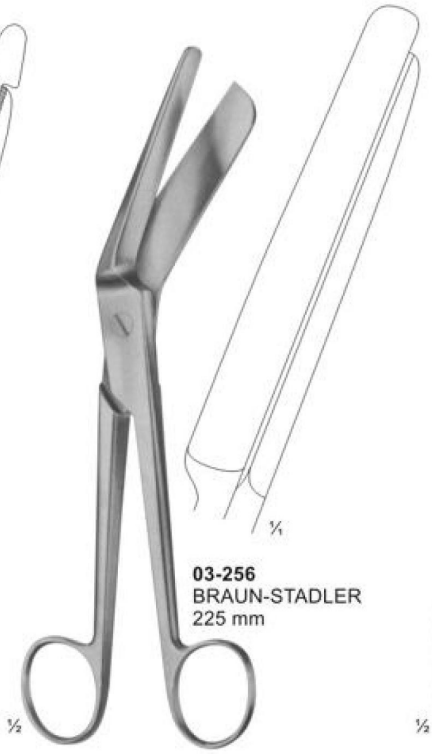


03-253 - 254
LISTER

Bandage-, Cloth-, and Plaster Scissors
Verbands-, Kleider- und Gipsscheren

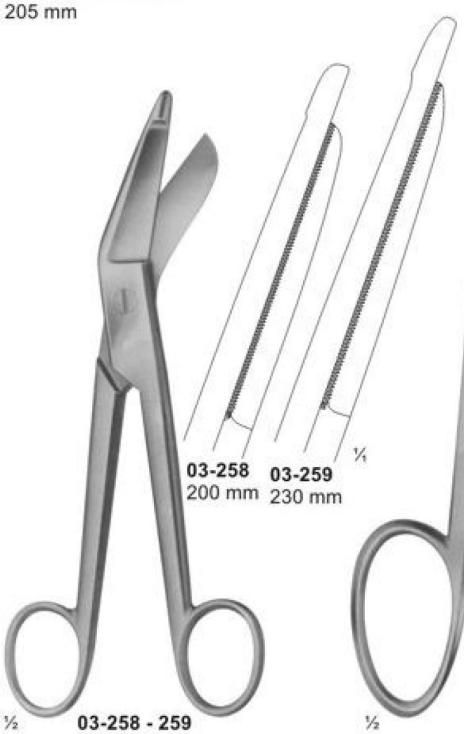


03-255
CLOTH SCISSORS
205 mm



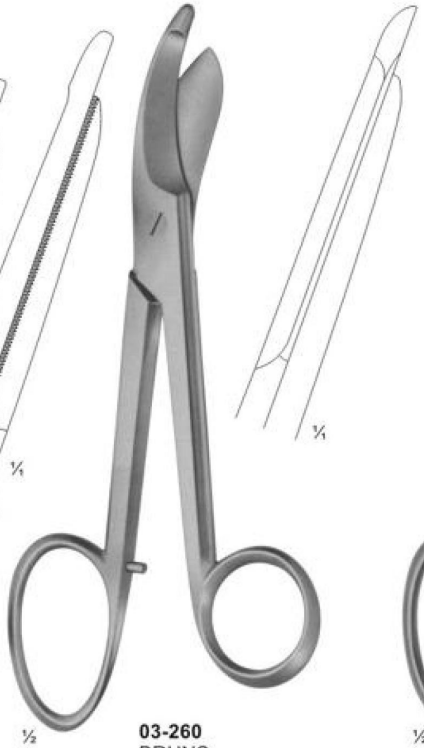
03-256
BRAUN-STADLER
225 mm

03-257
SEUTIN
230 mm

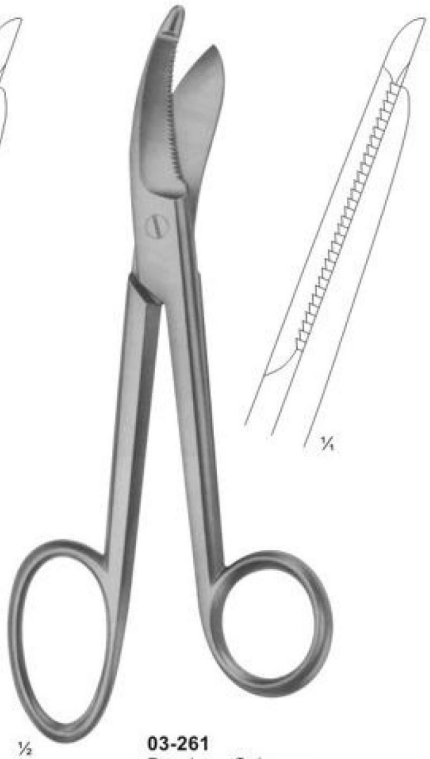


03-258 200 mm **03-259** 230 mm

03-258 - 259
ESMARCH

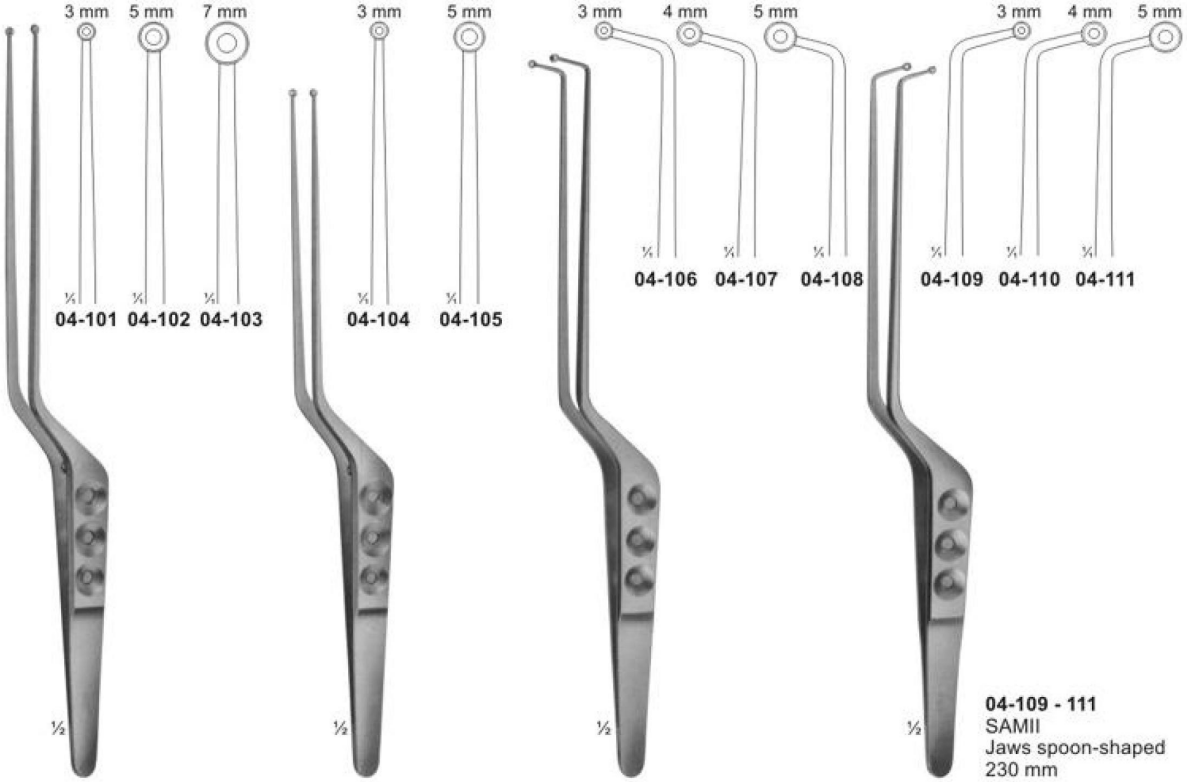


03-260
BRUNS
235 mm



03-261
Bandage Scissors
235 mm

Forceps for grasping tissue, tumors etc.
Pinzetten zum Fassen von Gewebe Tumoren usw.

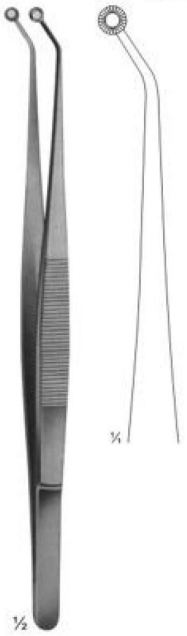


04-101 - 103
YASARGIL-SAMII
Jaws spoon-shaped
240 mm

04-104 - 105
YASARGIL
Jaws spoon-shaped
220 mm

04-106 - 108
SAMII
Jaws spoon-shaped
230 mm

04-109 - 111
SAMII
Jaws spoon-shaped
230 mm

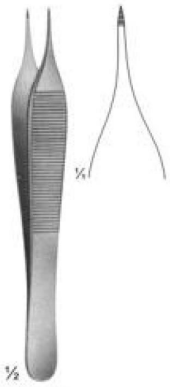


04-112
HUNT
Tumor-and vessel forceps
200 mm

04-113
HUNT
Tumor-and vessel forceps
200 mm

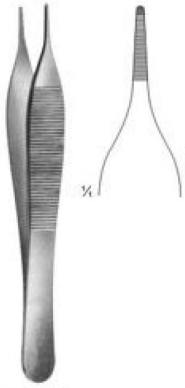
04-114
YASARGIL
Tumor-and vessel forceps
200 mm

Delicate Dissecting, Microscopic, Sterilizing Forceps
Feine anatomische, Mikroskopier, Sterillisierpinzette

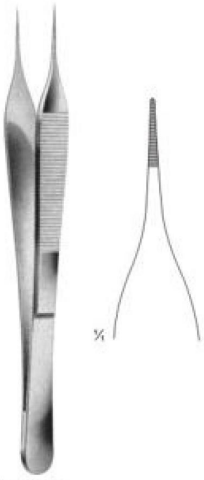


04-115
THORPE
Corneal forceps
120 mm

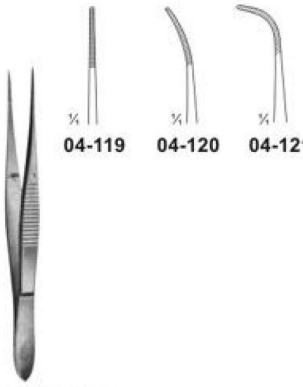
04-116
MICRO-ADSON
120 mm



04-117
ADSON
120 mm

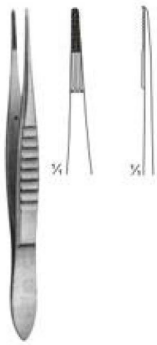


04-118
MICRO- ADSON
150 mm



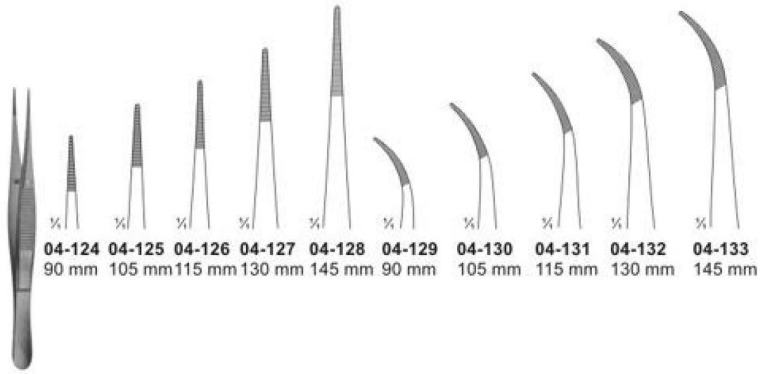
04-119 - 121
100 mm

04-119 **04-120** **04-121**



04-122
BONACCOLTO
110 mm

04-123
115 mm



04-124 - 133

04-124 90 mm **04-125** 105 mm **04-126** 115 mm **04-127** 130 mm **04-128** 145 mm **04-129** 90 mm **04-130** 105 mm **04-131** 115 mm **04-132** 130 mm **04-133** 145 mm

04-134
100 mm

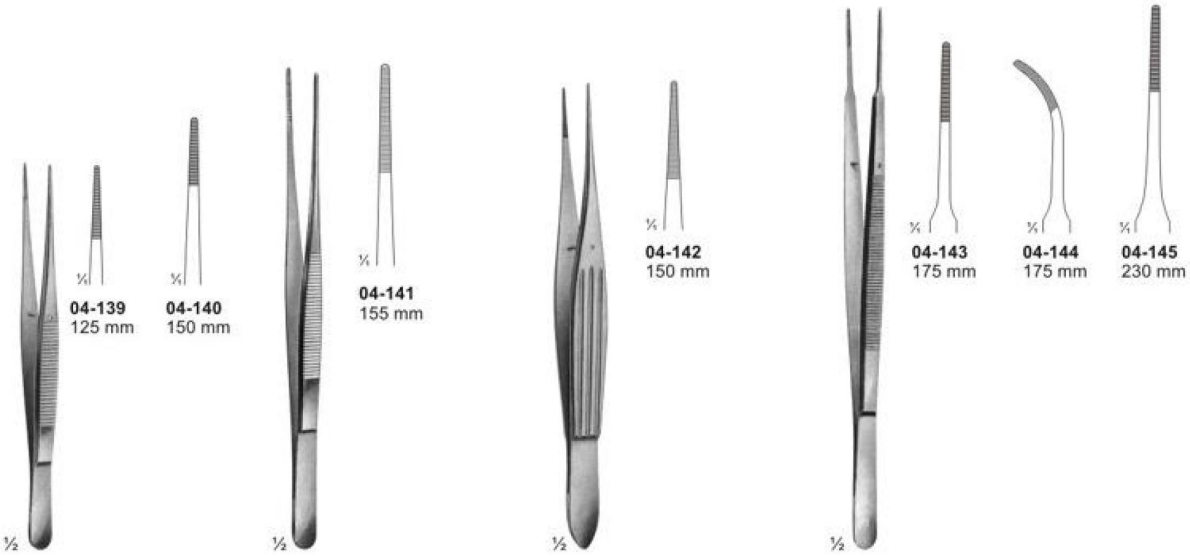
04-135
100 mm

04-136
100 mm

04-137
KUHNE
Cover glass forceps, 105 mm

04-138
160 mm

Delicate Dissecting Forceps
Feine anatomische Pinzetten

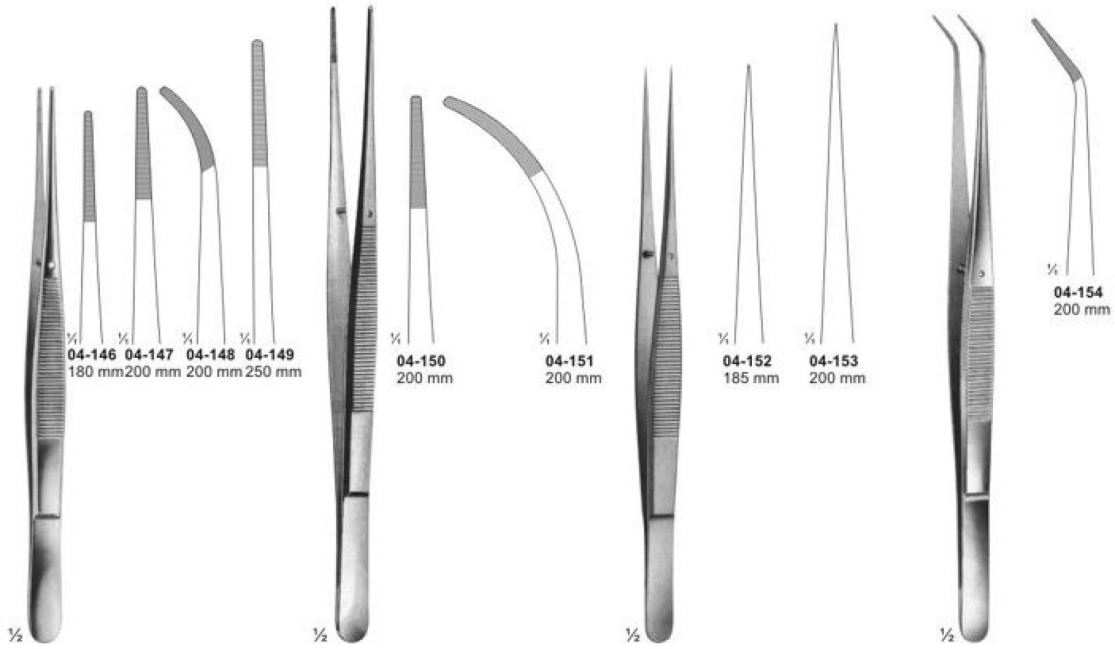


04-139 - 140
SEMKEN

04-141

04-142
MC INDOE

04-143 - 145
GERALD



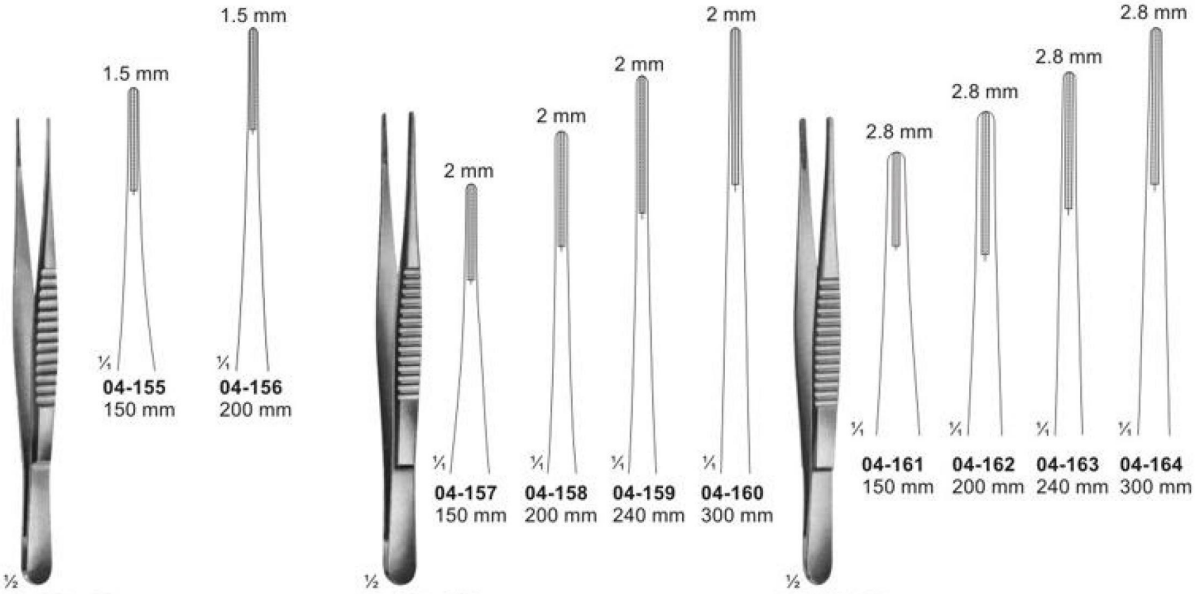
04-146 - 149
CUSHING

04-150 - 151
BROPHY

04-152 - 153
smooth jaws

04-154

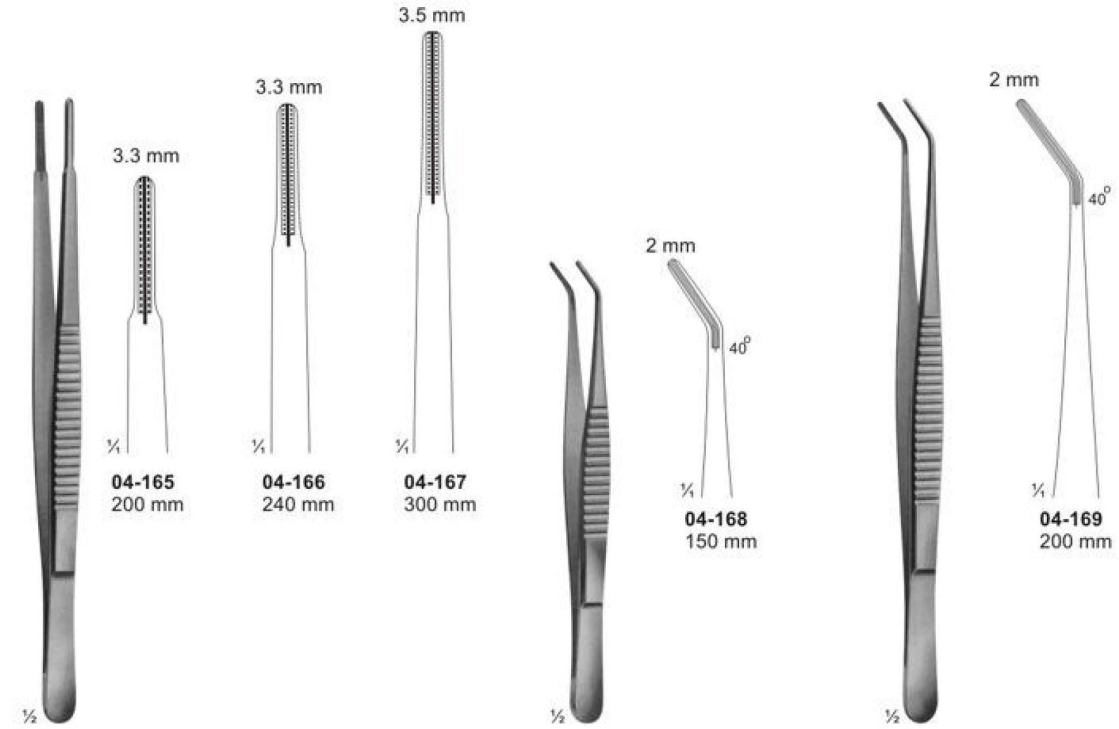
Forceps
Pinzetten



04-155 - 156
DE BAKEY

04-157 - 160
DE BAKEY

04-161- 164
DE BAKEY



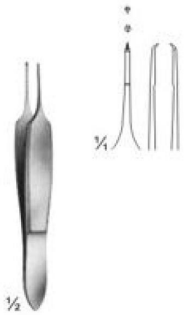
04-165 - 167
DE BAKEY

04-168
DE BAKEY

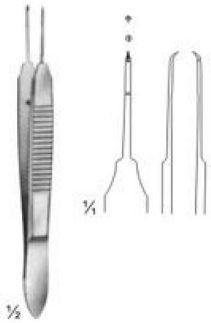
04-169
DE BAKEY

Delicate Tissue Forceps
Feine chirurgische Pinzetten

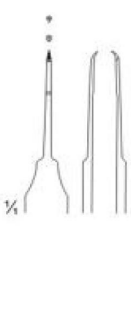
04-170
BISHOP-HARMON
85 mm



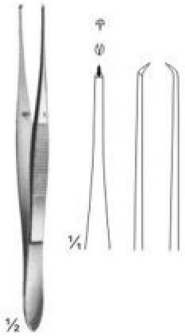
04-171
ST.MARTIN
80 mm



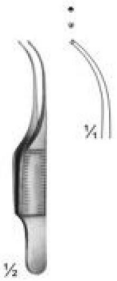
04-172
CASTROVIEJO
teeth 0.9 mm
100 mm



04-173
CASTROVIEJO
teeth 0.5 mm
100 mm

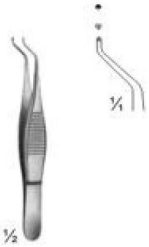


04-174
ELSCHING
110 mm

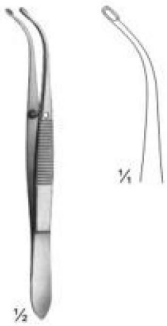


04-175
GILL
75 mm

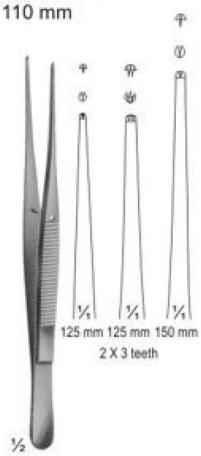
04-176
GILL - HESS
75 mm



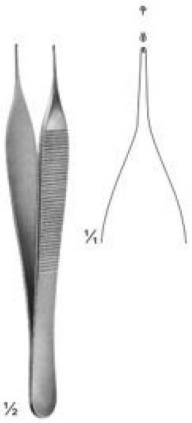
04-177
HESS
70 mm



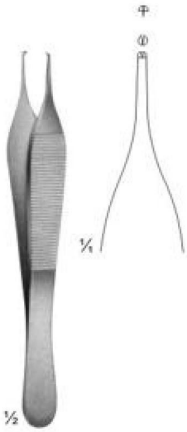
04-178
ARRUGA
100 mm



04-179
SEMKEN



04-180
MICRO-ADSON
120 mm



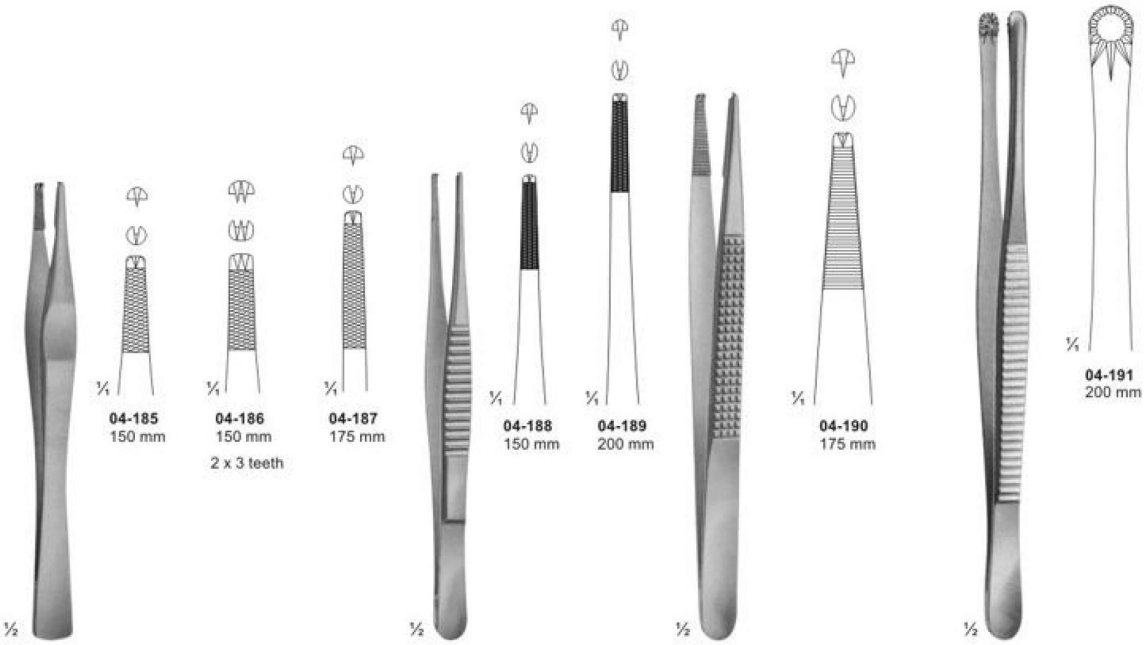
04-181
ADSON
120 mm

04-182
ADSON
120 mm

04-183
ADSON
120 mm

04-184
ADSON
150 mm

Tissue Forceps, Lung Dissecting Forceps
Chirurgischa Pinzetten, LungenfaBpinzetten

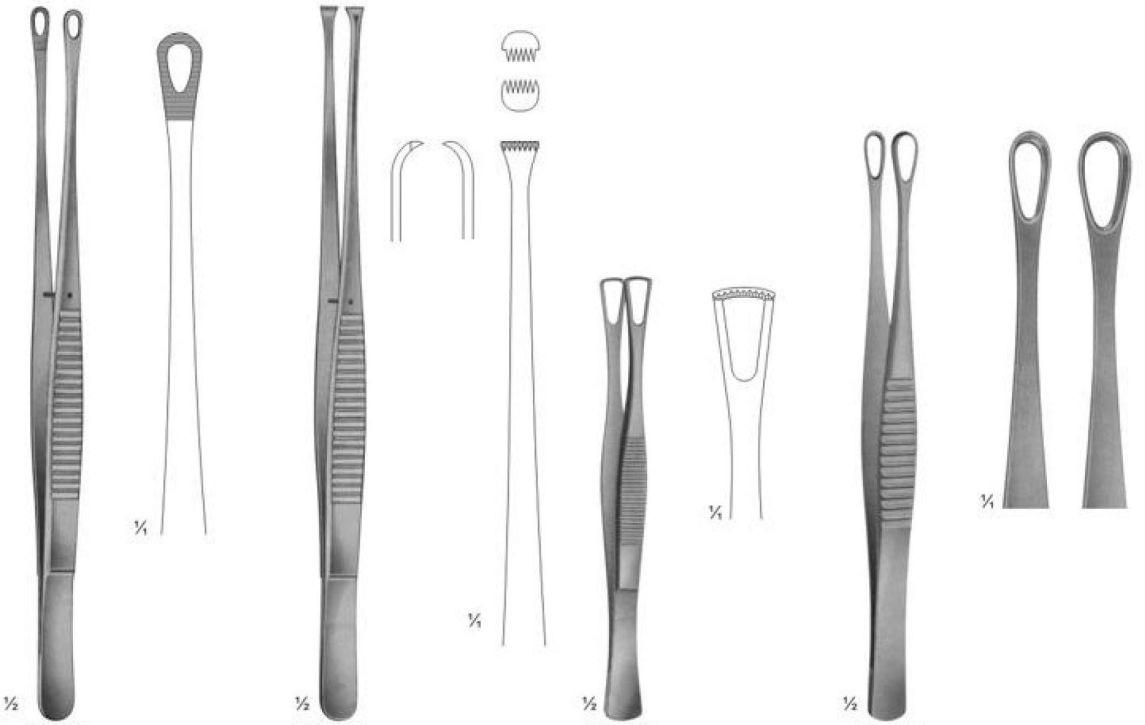


04-185 - 187
LANE

04-188 - 189
STRASSBURGER
MODELL

04-190
BONNEY

04-191
RUSS.MODELL
200 mm



04-192
TUTTLE
Lung dissecting forceps
230 mm

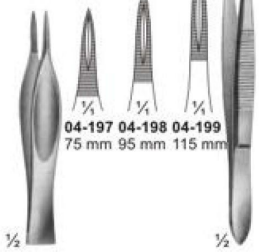
04-193
NELSON
Lung dissecting forceps
230 mm

04-194
DUVAL
Intestinal forceps
140 mm

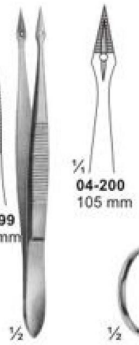
04-195
DENIS-BROWNE
Intestinal forceps
190 mm

Splinter and Cilia Forceps
Splitter und Clienpinzetten

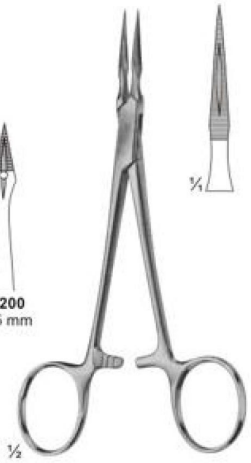
04-196



04-197 - 199
FEILCHENFELD



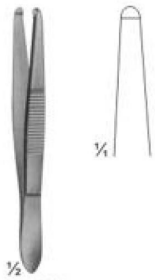
04-200
HUNTER



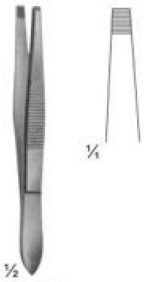
04-201
STIEGLITZ
140 mm

04-202
STIEGLITZ
140 mm

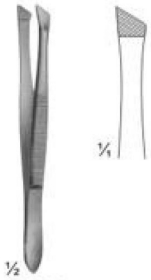
04-203
PEET
120 mm



04-204
BEER
85 mm



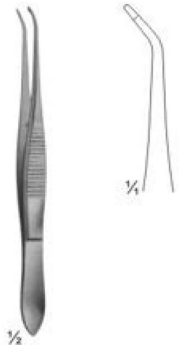
04-205
85 mm



04-206
85 mm

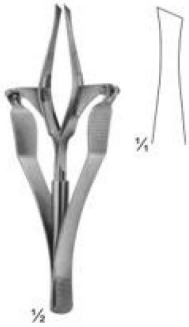
04-207
BERGH
105 mm

04-208
85 mm



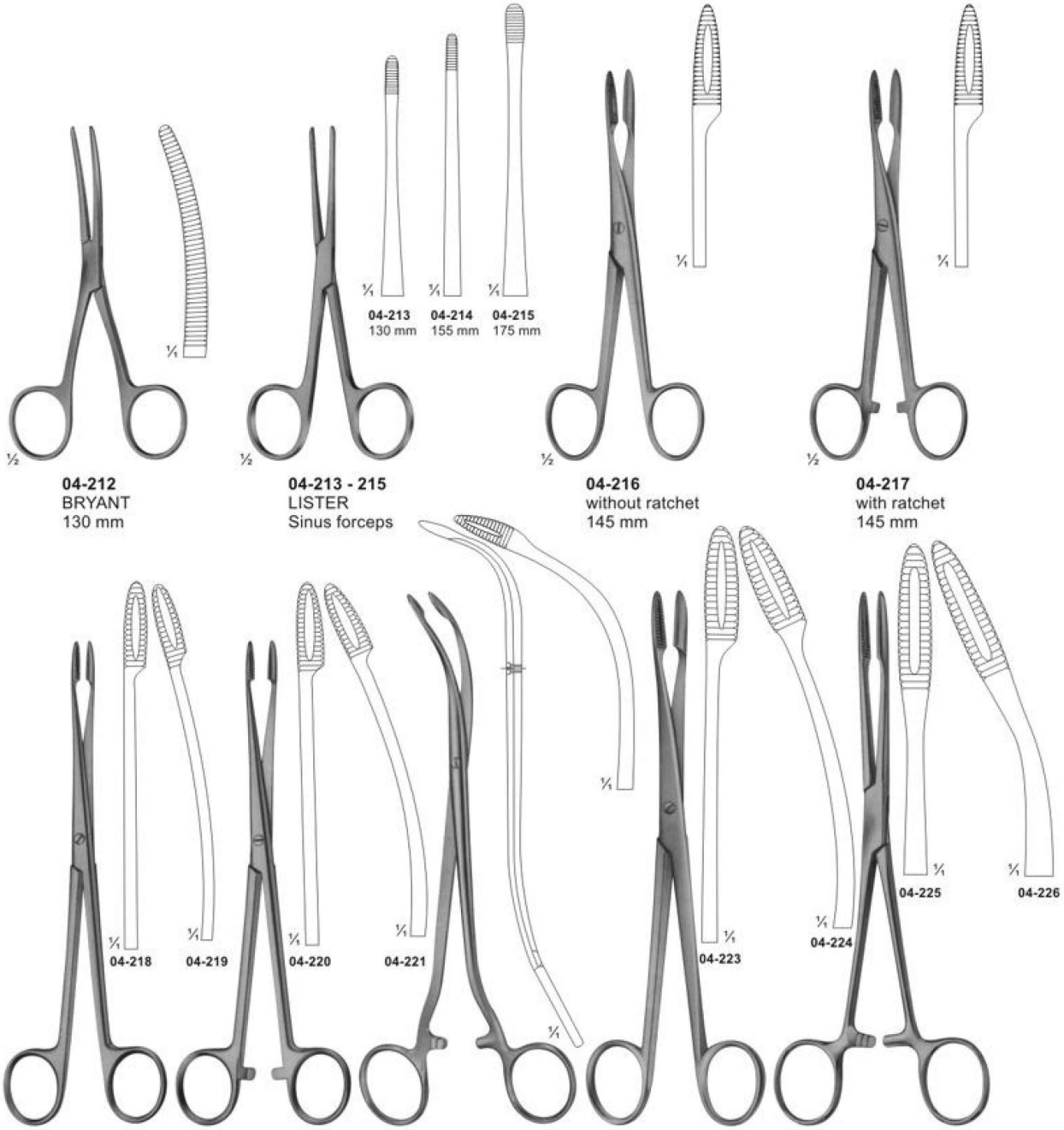
04-209
SAUPE
105 mm

04-210
SCHAAF
95 mm



04-211
105 mm

Sponge and Dressing Forceps
Kron und Tupferzangen



04-212
BRYANT
130 mm

04-213 - 215
LISTER
Sinus forceps

04-216
without ratchet
145 mm

04-217
with ratchet
145 mm

04-218 - 219
GROSS
without ratchet
180 mm

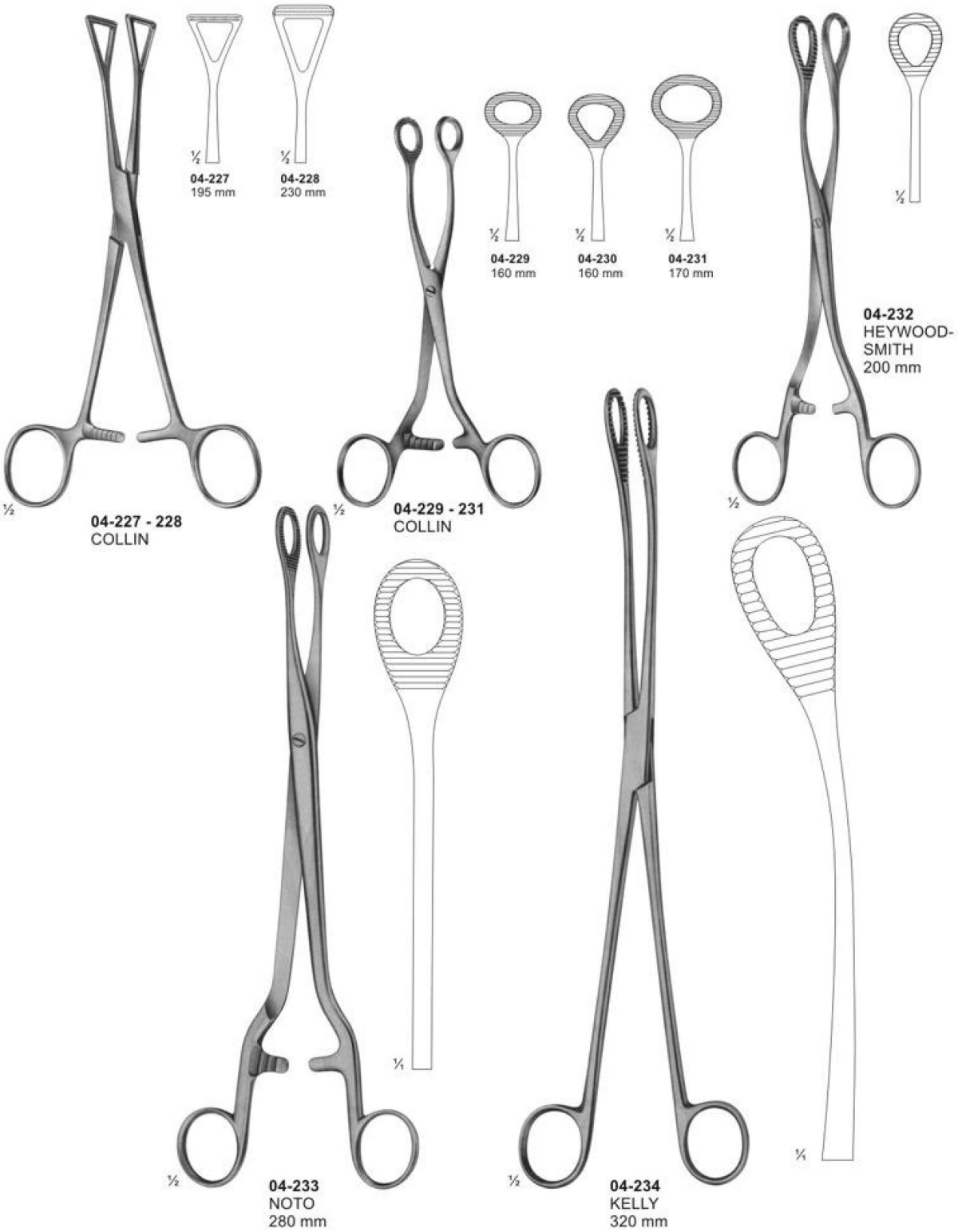
04-220 - 221
GROSS
with ratchet
180 mm

04-222
DUPLAY
190 mm

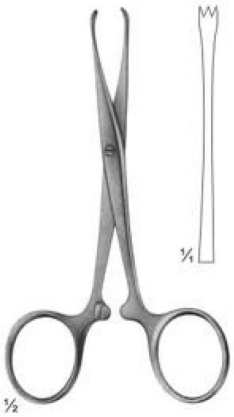
04-223 - 224
GROSS
without ratchet
200 mm

04-225 - 226
GROSS
200 mm

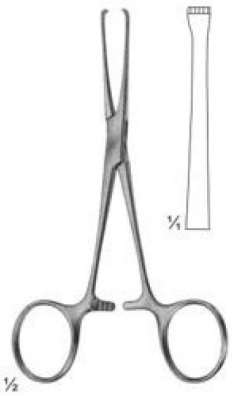
Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps
Tupfer-, Schwamm-, Organ- und GewebefaBzangen



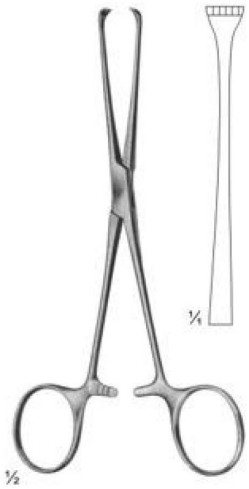
Artery Traction - and Tissue Grasping Forceps
Arterein- und GewebefaBzangen



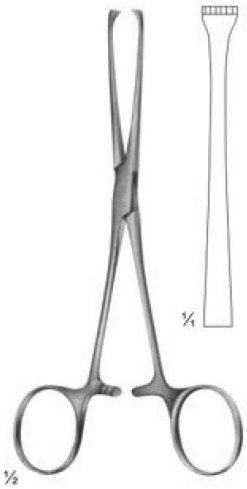
04-235
CHAPUT
2 x 3 teeth
125 mm



04-236
BABY-ALLIS
4 x 5 teeth
130 mm

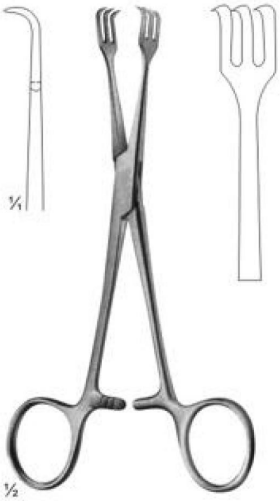


04-237
BOYS-ALLIS
5 x 6 teeth sharp
155 mm

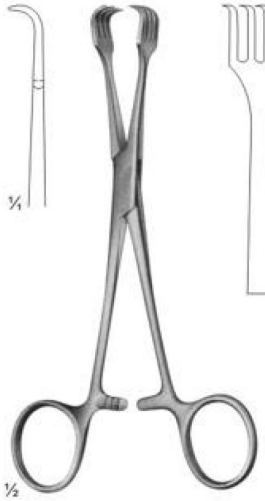


04-238
ALLIS
5 x 6 teeth
155 mm

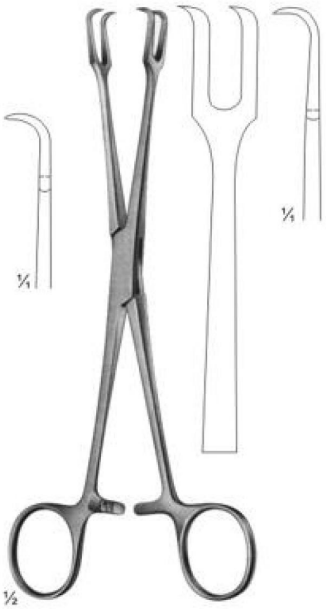
04-239
LAHEY
155 mm



04-240
LAHEY
155 mm

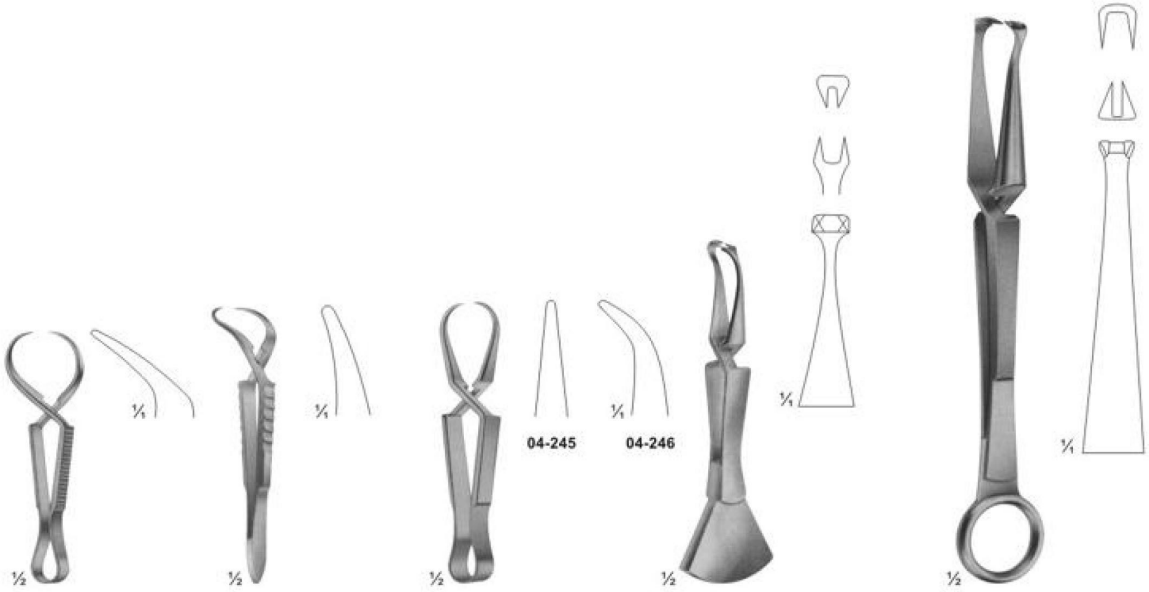


04-241
BRAUN
155 mm



04-242
MUSEUX
200 mm

Towel Clamps
Tuchklemmen



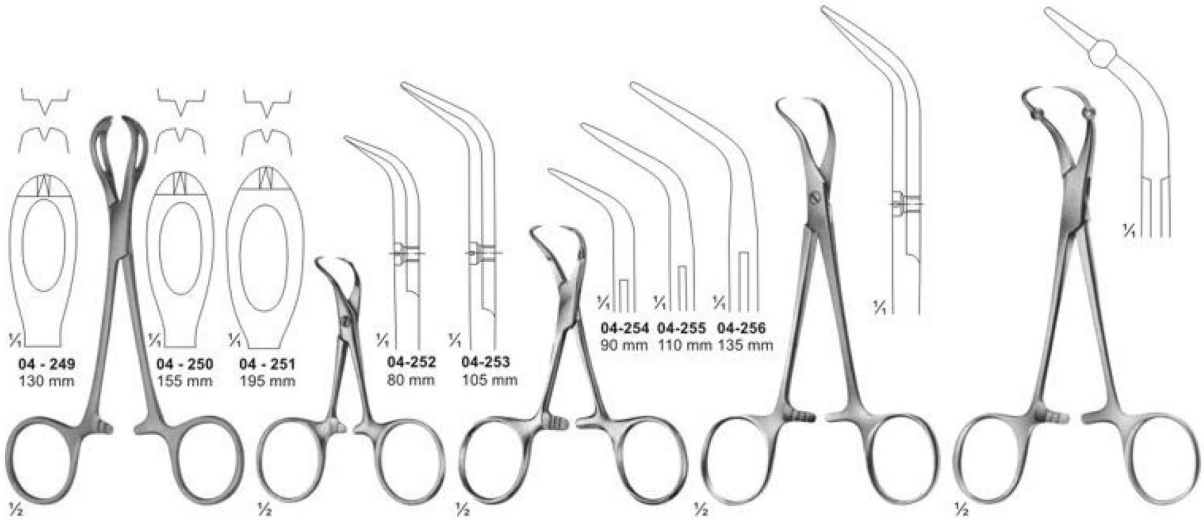
04-243
JONES
85 mm

04 - 244
ENGL. MOD.
85 mm

04 245 - 246
SCHAEDEL
85 mm

04-247
DOYEN
110 mm

04-248
DOYEN
180 mm



04-249 - 251
LANE

04-252 - 253
BACKHAUS

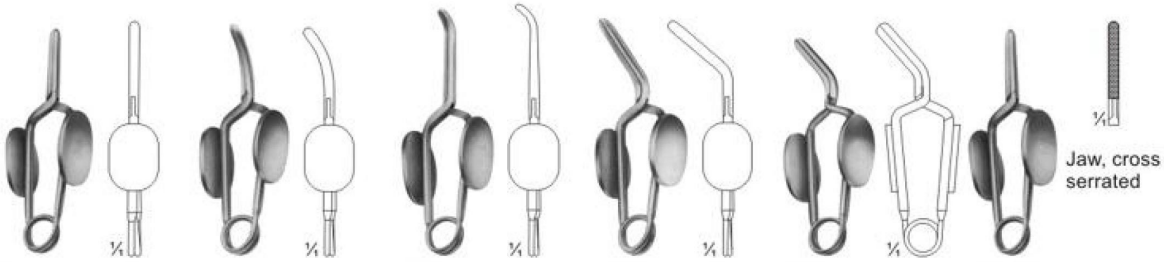
04-254 - 256
BACKHAUS

04-257
BACKHAUS-KOCHER
135 mm

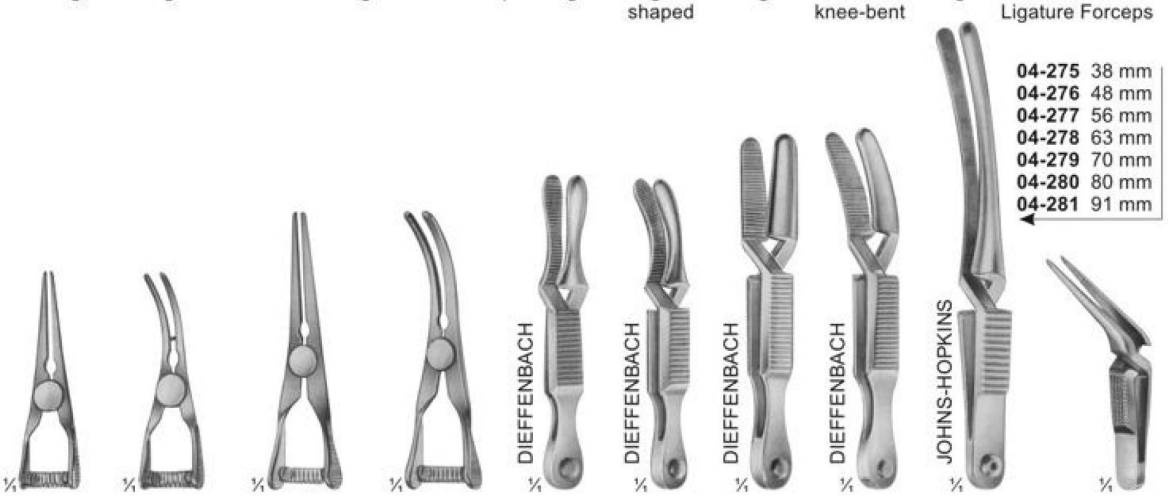
04-258
ROEDER
135 mm

Muller Vessel Clips and Bulldog Clamps
GefaBclips nach MULLER und Bulldogklemmen

Closing force



04-259 straight — 80g 50g
04-260 curved — 80g 50g
04-261 curved tips — 80g 50g
04-262 angled shaped — 80g 50g
04-263 MULLER knee-bent — 80g 50g
04-264 Muller Ligature Forceps

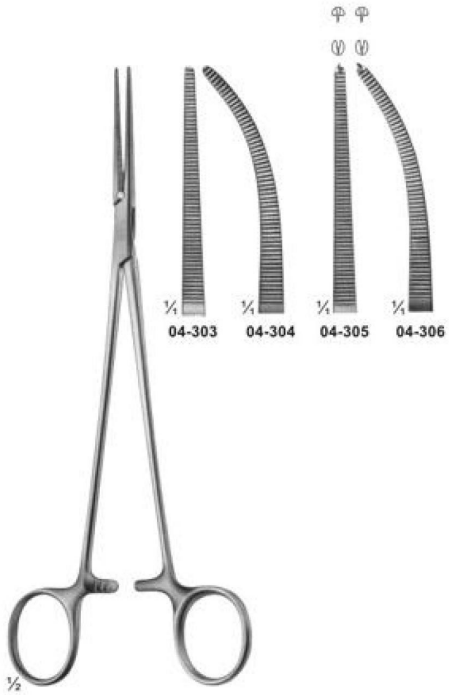


04-275 38 mm
04-276 48 mm
04-277 56 mm
04-278 63 mm
04-279 70 mm
04-280 80 mm
04-281 91 mm

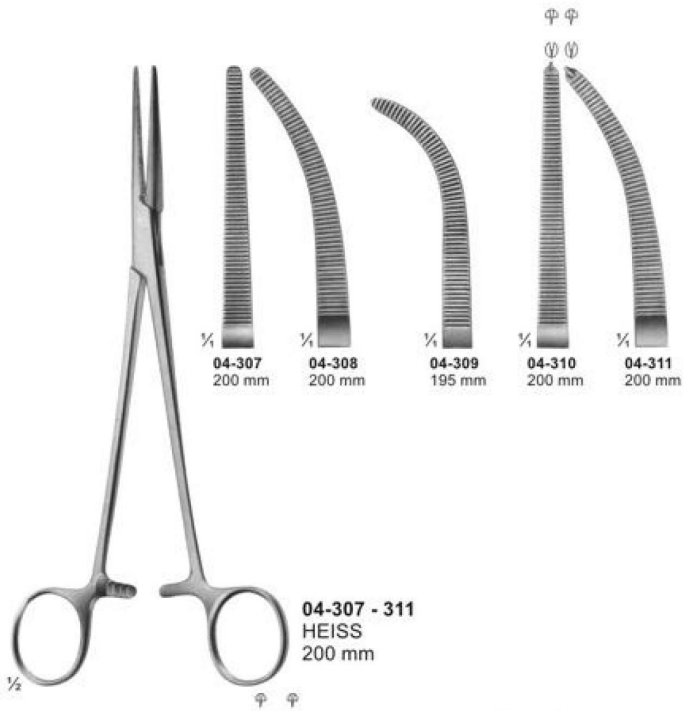
04-265 35 mm
04-266 35 mm
04-267 45 mm
04-268 45 mm
04-269 **04-270** 38 mm 48 mm
04-271 **04-272** 38 mm 48 mm
04-273 58 mm
04-274 58 mm
04-275 - 281 91 mm
04-282 DE BAKEY-HESS 20 mm

04-283 length 50 mm jaws 27 mm
04-284 length 48 mm jaws 27 mm
04-285 GLOVER length 57 mm jaws 35 mm
04-286 DE BAKEY length 73 mm jaws 38 mm
04-287 DE BAKEY length 99 mm jaws 63 mm
04-288 DE BAKEY length 95 mm jaws 54 mm
04-289 L. 80 mm
04-290 L. 90 mm
04-291 L. 105 mm
04-292 L. 124 mm
04-293 L. 78 mm
04-294 L. 86 mm
04-295 L. 97 mm
04-296 L. 114 mm
04-297 GLOVER L. 68 mm
04-298 L. 96 mm
04-299 L. 117 mm
04-300 GLOVER L. 65 mm
04-301 L. 91 mm
04-302 L. 110 mm

Delicate Haemostatic Forceps
Feine Arterienklemmen

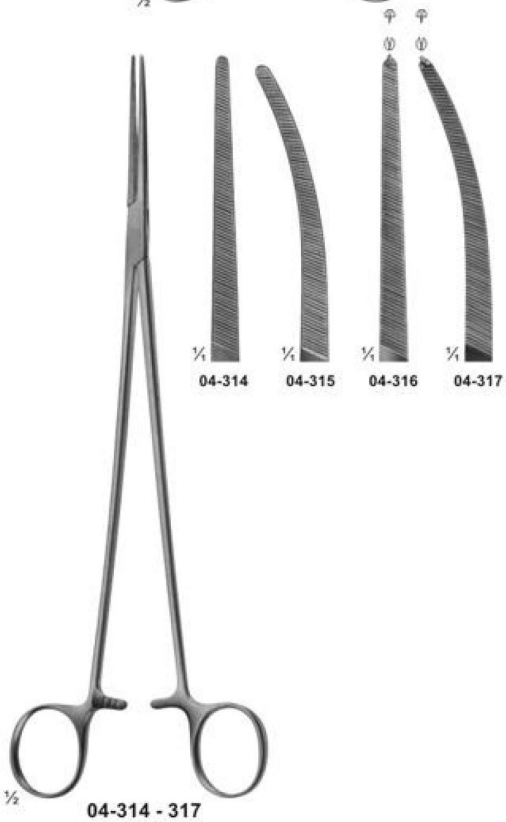


04-303 - 306
HALSTED-MOSQUITO
200 mm



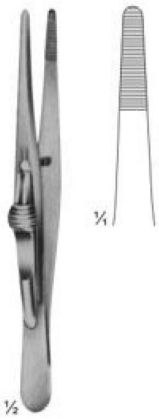
04-307 - 311
HEISS
200 mm

04-312 - 313
HALSTED
215 mm



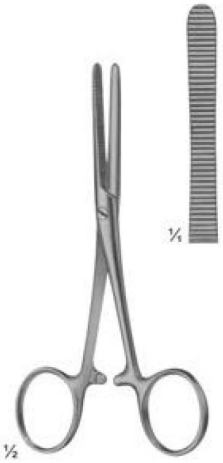
04-314 - 317
BENGOLEA
245 mm

04-318
CRAFOORD
245 mm



04-319
FRICKE
Artery forceps
130 mm

04-320
KRONLEIN
130 mm

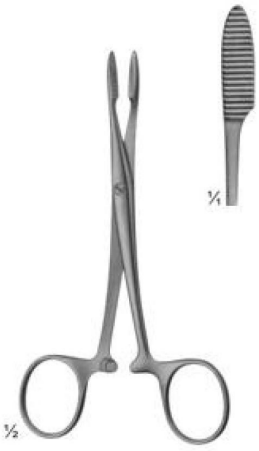


04-321
PEAN
125 mm

04-322
125 mm

04-323
140 mm

04-322 - 323
PEAN



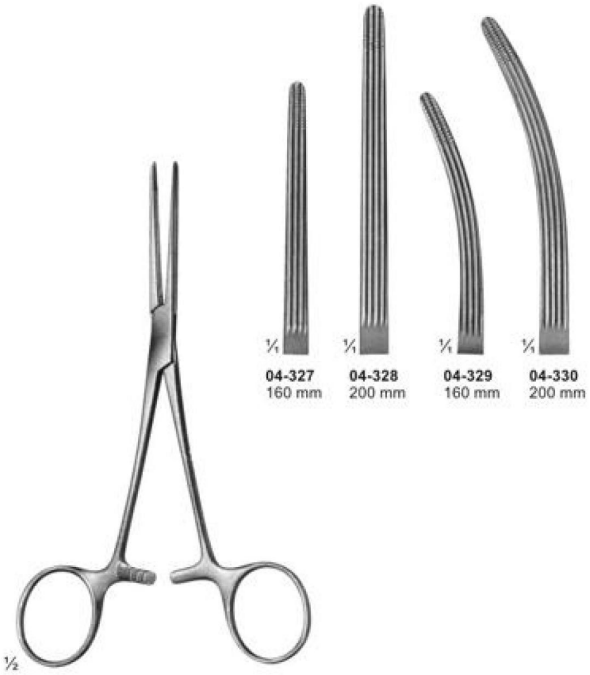
04-324
PEAN
125 mm

04-325
165 mm

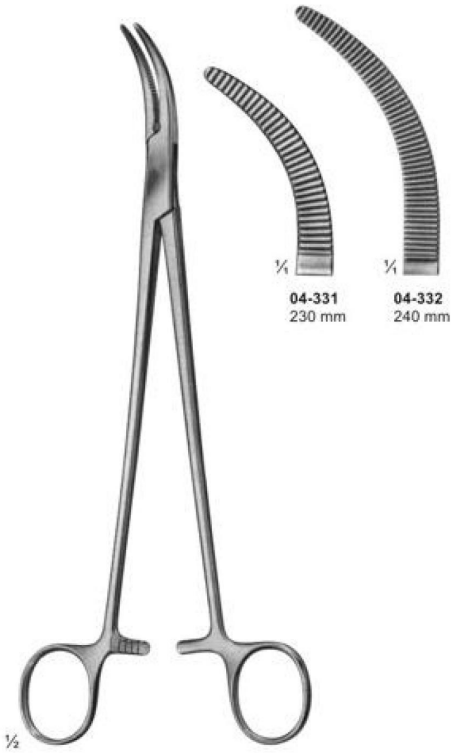
04-326
185 mm

04-325 - 326
PEAN

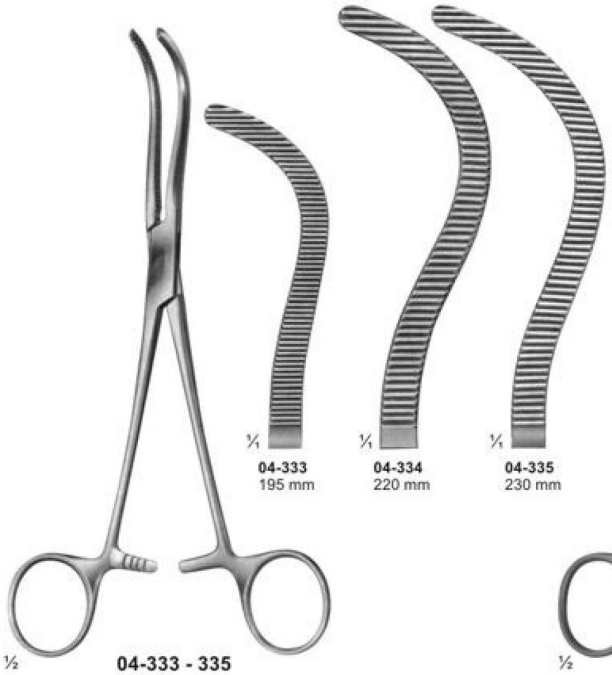
Haemostatic Forceps, Special Pattern, Tonsil Forceps
Arterienklemmen, Spezial-Modelle, Tonsillenklemmen



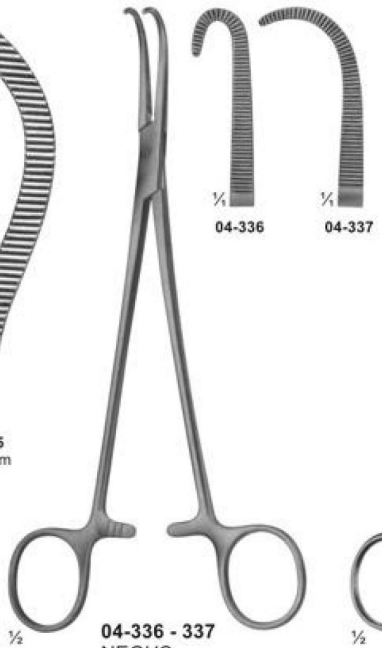
04-327 - 330
ROCHESTER-CARMALT



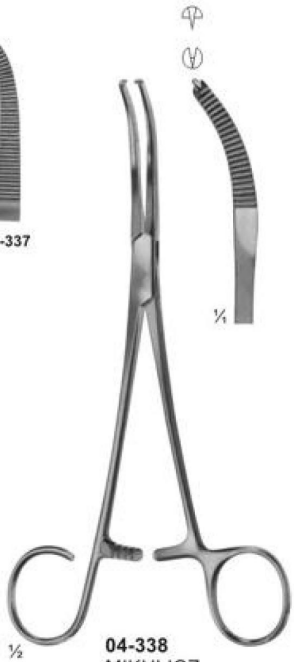
04-331 - 332
MOYNIHAN



04-333 - 335
PEAN



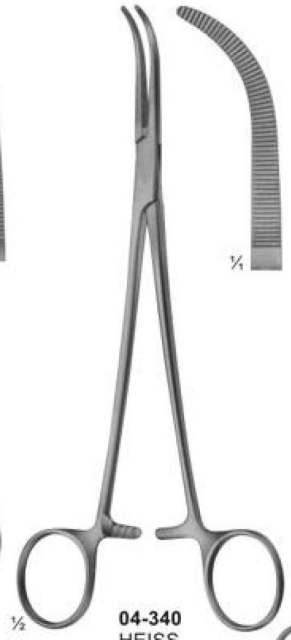
04-336 - 337
NEGUS
190 mm



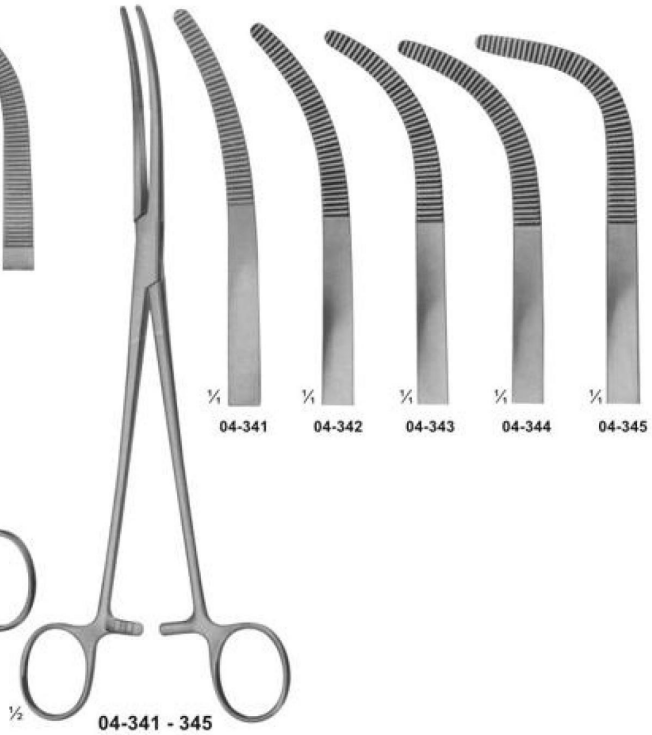
04-338
MIKULICZ
185 mm

Dissecting- and Ligature Forceps
Praparier-und Ligaturklemmen

04-339
MIXTER-O'SHAUGNESSY
190 mm

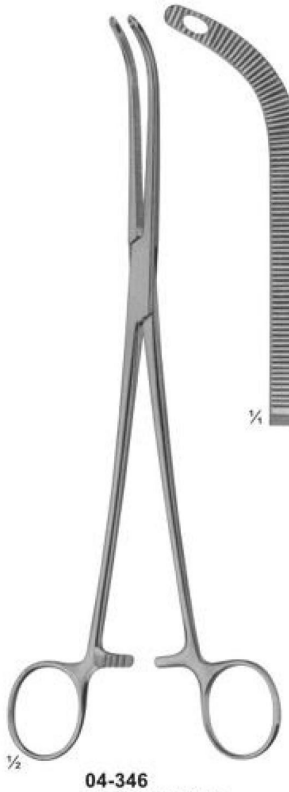


04-340
HEISS
195 mm

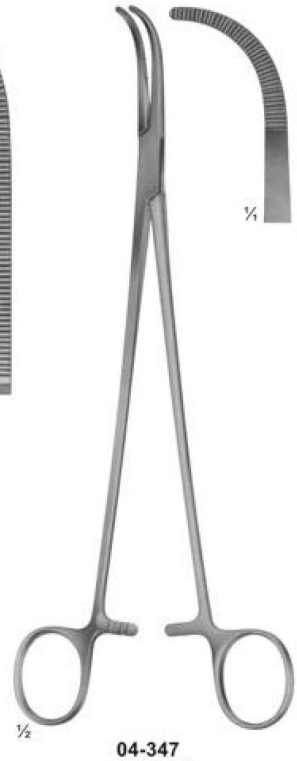


04-341
04-342
04-343
04-344
04-345

04-341 - 345
RUMEL
240 mm

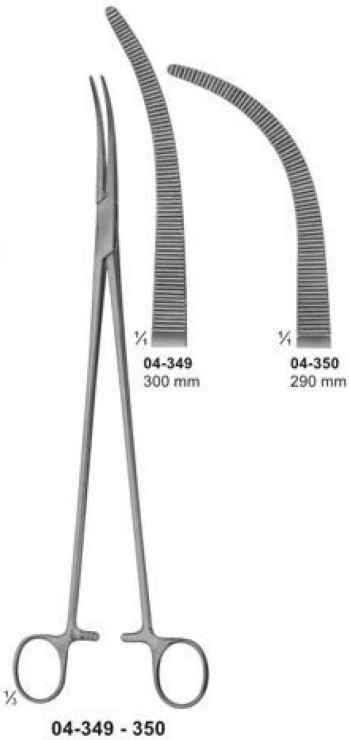


04-346
FINOCHIETTO
245 mm



04-347
MIXTER
230 mm

04-348
LAWRENCE
270 mm



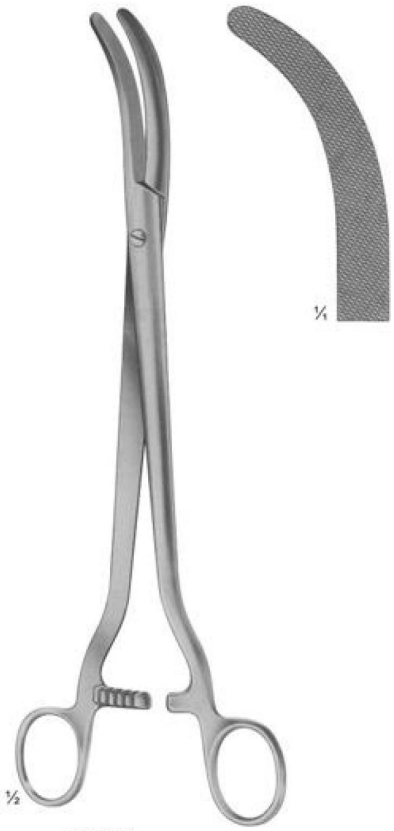
04-349
300 mm

04-350
290 mm

04-349 - 350
ZENKER

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps
Hysterektomie, Vaginalklemmen und klemmzangen

04-351
WERTHEIM
Hysterectomy forceps
255 mm



04-352
WERTHEIM
Parametrium clamp
260 mm

04-353 - 355
DICK

04-353 255 mm **04-354** 265 mm **04-355** 275 mm

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps
Hysterektomie, Vaginalklemmen und klemmzangen

04-356
WERTHEIM
250 mm

04-359
80 mm

04-358
60 mm

04-357
WERTHEIM-CULLEN
215 mm

04-358 - 359
230 mm

Needle Holders for micro surgery
Nadelhalter fur Mikorchirurgie

05-101
ROHRSCHNEIDER
with copper inserts
100 mm

05-102
KALT
with catch
135 mm

05-103
ARRUGA
with catch
135 mm

05-104 - 105
CASTROVIEJO
with catch
145 mm

05-106 - 107
without Catch
160 mm

05-108 - 109
without catch
185 mm

05-110 - 111
JACOBSON
185 mm

05-112
without catch
195 mm

05-113 - 114
YASARGIL
with catch
200 mm

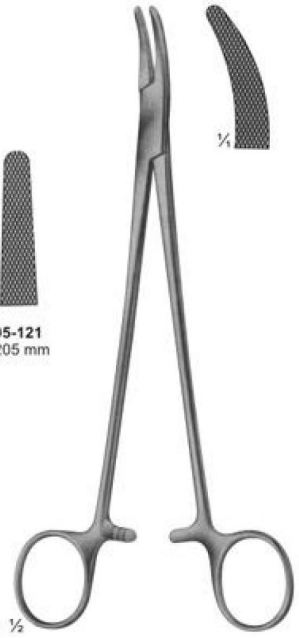
Needle Holders
Nadelhalter

05-115 150 mm
05-116 180 mm
05-117 200 mm

05-118 150 mm
05-119 175 mm
05-120 205 mm
05-121 205 mm

05-115 - 117
MAYO-HEGAR
medium fine patterns

05-118 - 121
HEGAR
heavy patterns

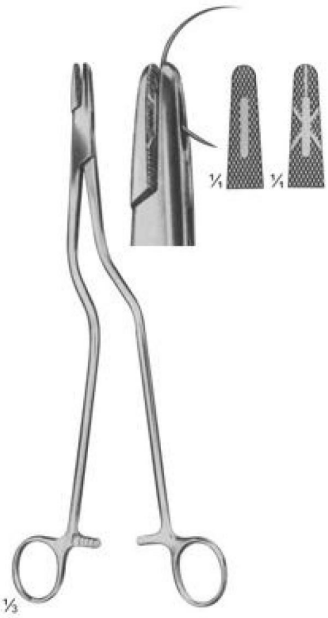


05-122
HEANEY (HEGAR)
200 mm

05-123
JAMESON
230 mm

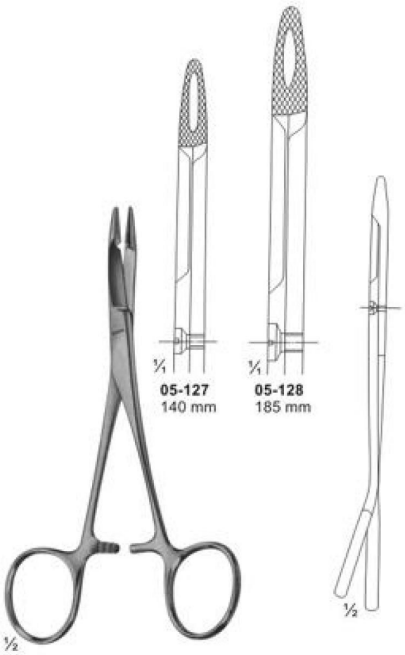
05-124
WANGENSTEEN
275 mm

05-125
MASSON
265 mm

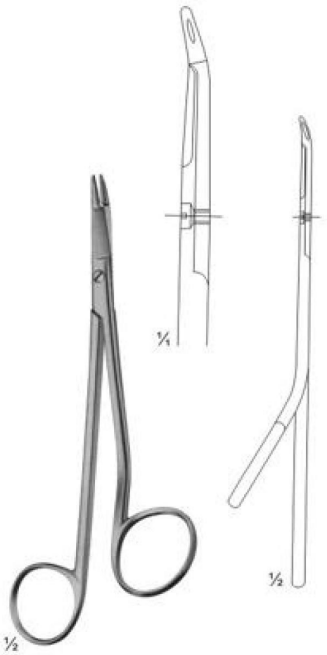


05-126
MASSON-LUETHY
255 mm

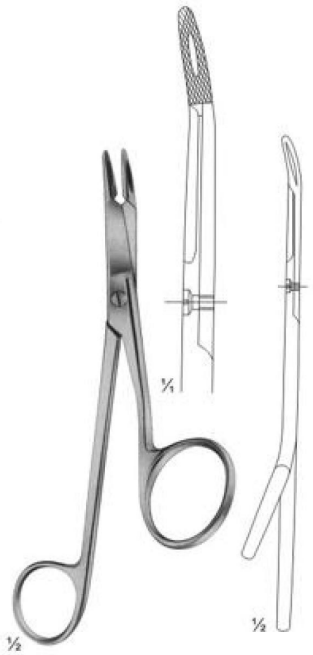
Needle Holders
Nadelhalter



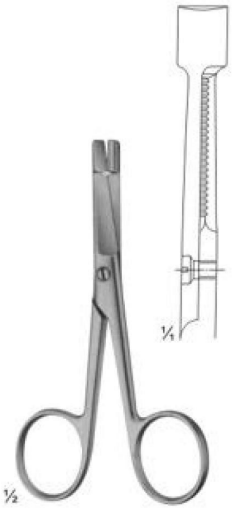
05-127 - 128
HEGAR-OLSEN
255 mm



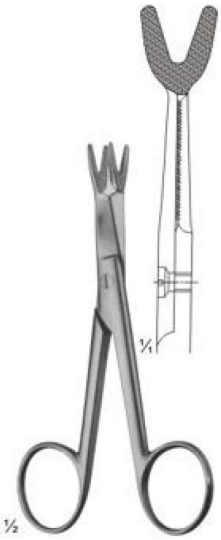
05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm

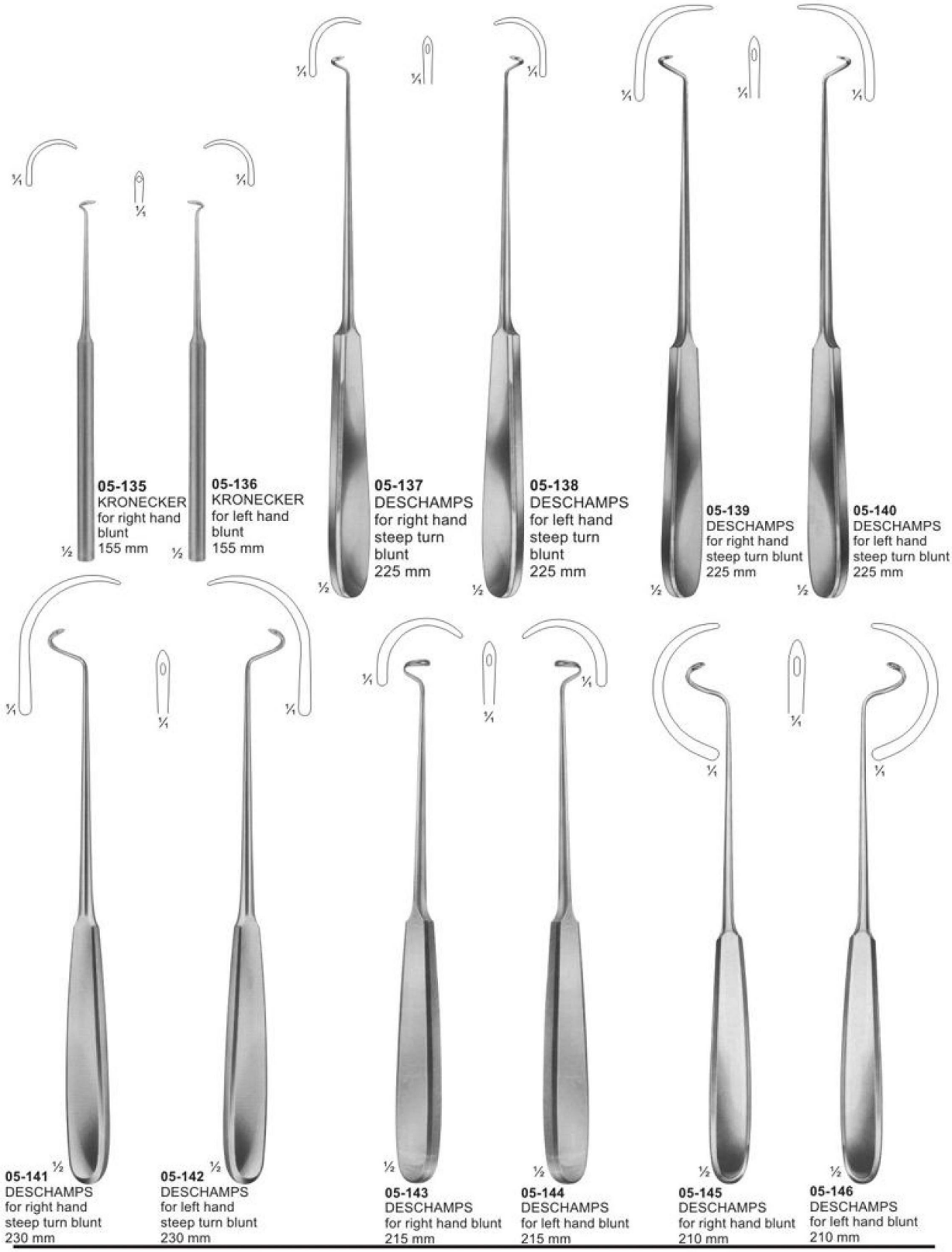


05-132
SCHOEMAKER-LOTH
125 mm

05-133
CRILE
150 mm

05-134
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm

Suture Instruments - Reverdin Needles
Naht-Instrumente-Reverdin-Nadeln



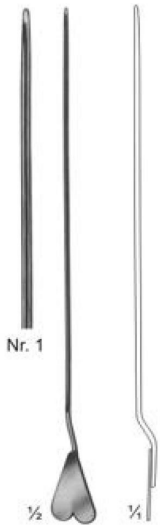
05-147 130 mm
05-148 145 mm
05-149 160 mm
Directors

05-150
DOYEN
145 mm
Directors

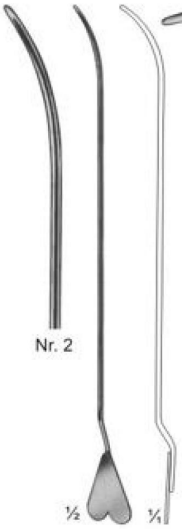
05-151
NELATON
160 mm
Directors

05-152
Director with tip
Diam. Of tip 3,3 mm
140 mm

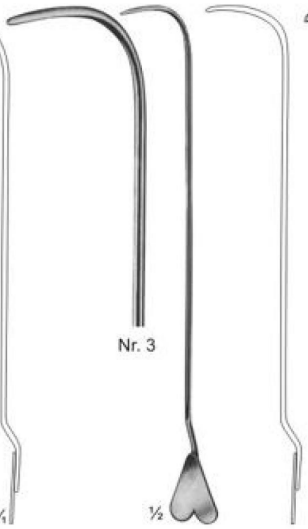
05-153
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



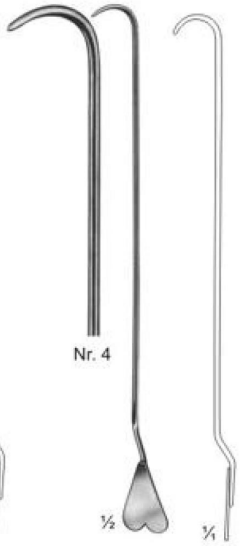
05-154
LOCKHART-MUMMERY
165 mm



05-155
LOCKHART-MUMMERY
165 mm



05-156
LOCKHART-MUMMERY
165 mm



05-157
LOCKHART-MUMMERY
165 mm

05-158
Director with wire
loop, malleable
190 mm

Probes
Sonden

05-199 2,5 mm
05-200 2,5 mm
05-201 3,0 mm

05-159 145 mm
05-160 160 mm
05-161 200 mm
Probes with eye

1,5 mm

05-162
Myrtle leaf probe
145 mm

2,0 mm

05-163 130 mm
05-164 145 mm
05-165 160 mm
05-166 180 mm
05-167 200 mm

05-168
Probes

05-169
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

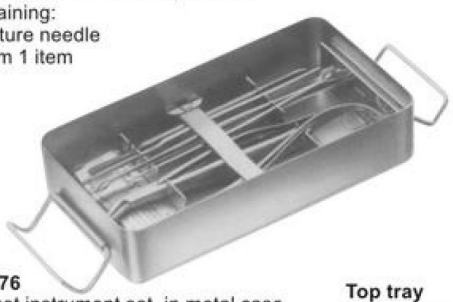
05-170
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm

05-171
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm

05-172 1,5 mm
05-173 2,0 mm
05-174 2,5 mm
300 mm

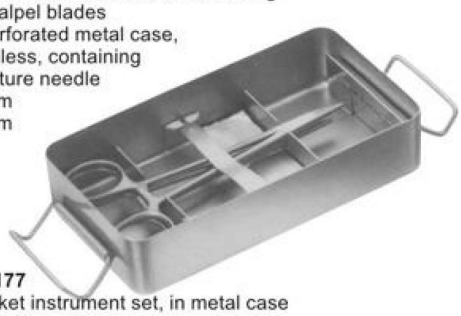
Suturing Instrument Set, Pocket Instrument Set
Wundnahtbesteck, Chirurgisches Taschenbesteck

05-175
Suturing instruments set, in metal case
consisting of: Scissors, curved, sharp/sharp, 115mm
25 MICHEL clip, 16 x 3mm
1Delicate tissue forceps, 130mm
1 Scalpel, bellied
1 MATHIEU needle holder, 140mm
1 Perforated metal case, stainless
containing:
1 Suture needle
1 item 1 item



05-176
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
1 Perforated metal case,
stainless, containing
1 Suture needle
1 item
1 item

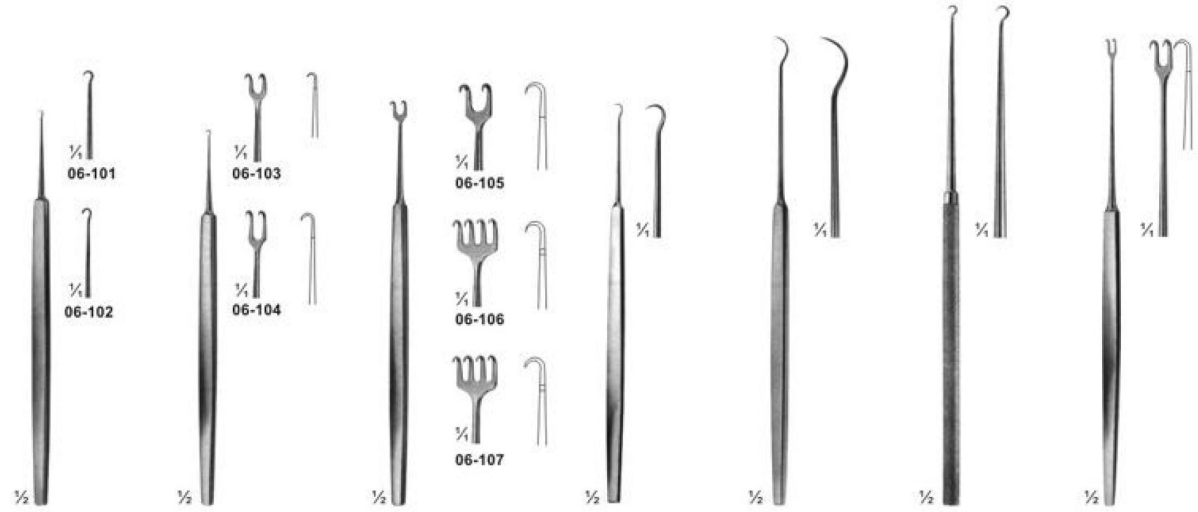
Top tray
1 Tissue forceps, 130mm
1 KOCHER haemostatic forceps, 130mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture skin, sterile in alcohol



05-177
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
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item

Top 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

Fine Wound Retractors (Dura- and Skin Retractors)
Feine Wundhakchen (Dura- und Hauthakchen)



06-101 Sharp
06-102 Blunt
GRAEFE
125 mm

06-103 125 mm
06-104 130 mm
sharp
GUTHRIE

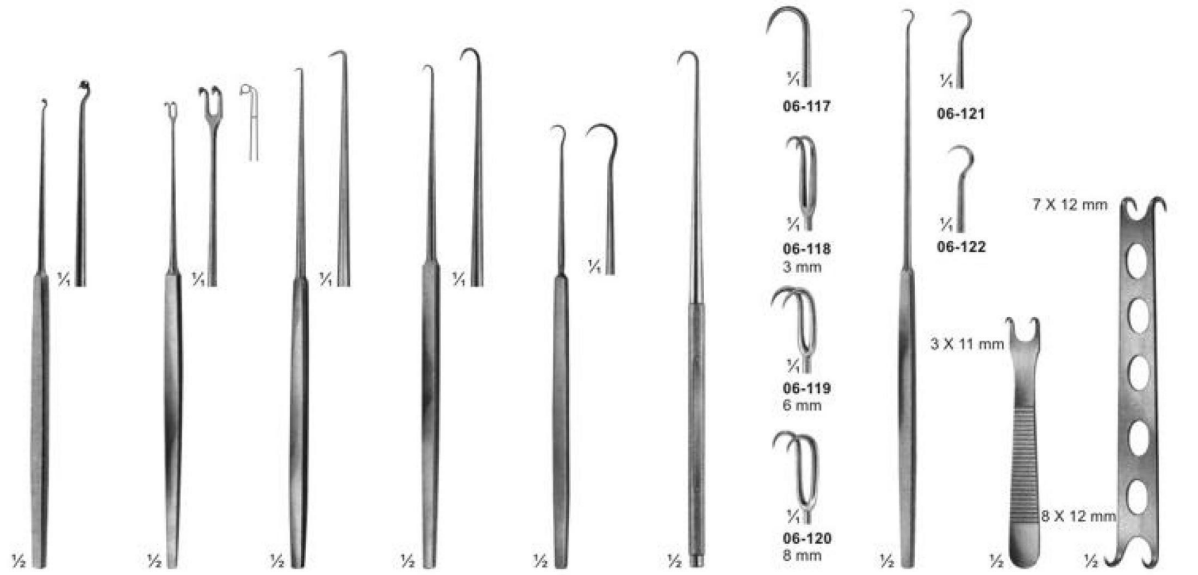
06-105 130 mm
06-106 135 mm
sharp
ROLLET
06-107 135 mm
blunt

06-108
FRAZIER
Dura retractors
130 mm

06-109
TONNIS
Dura retractors
150 mm

06-110
KILNER
160 mm

06-111
FREER
150 mm



06-112
MULLER
150 mm

06-113
MULLER
150 mm

06-114
COTTLE
160 mm

06-115
COTTLE
160 mm

06-116
JAEGER
135 mm

06-117 - 120
JOSEPH
165 mm

06-121 - 122
GILLIES
180 mm

06-123
KILNER
sharp
80 mm

06-124
CONVERSE
blunt
120 mm

Retractors With treangle handle
Wundhaken mit Treangle-Griff

06-125
MANNERFELT modif.
sharp
135 mm

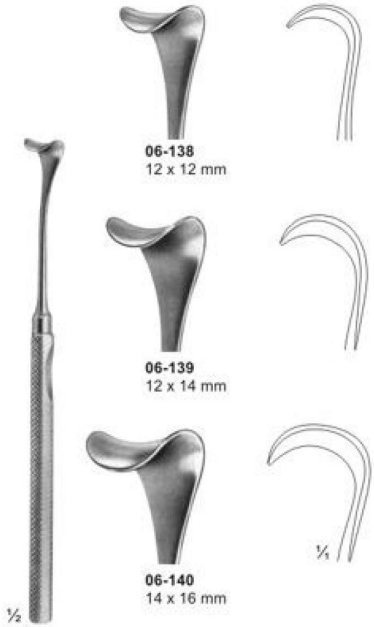
06-126
MANNERFELT modif.
sharp
155 mm

06-127
MANNERFELT modif.
sharp
155 mm

06-128 - 130
MANNERFELT modif.
small curve, sharp
155 mm

06-131 - 133
MANNERFELT modif.
large curve, blunt
155 mm

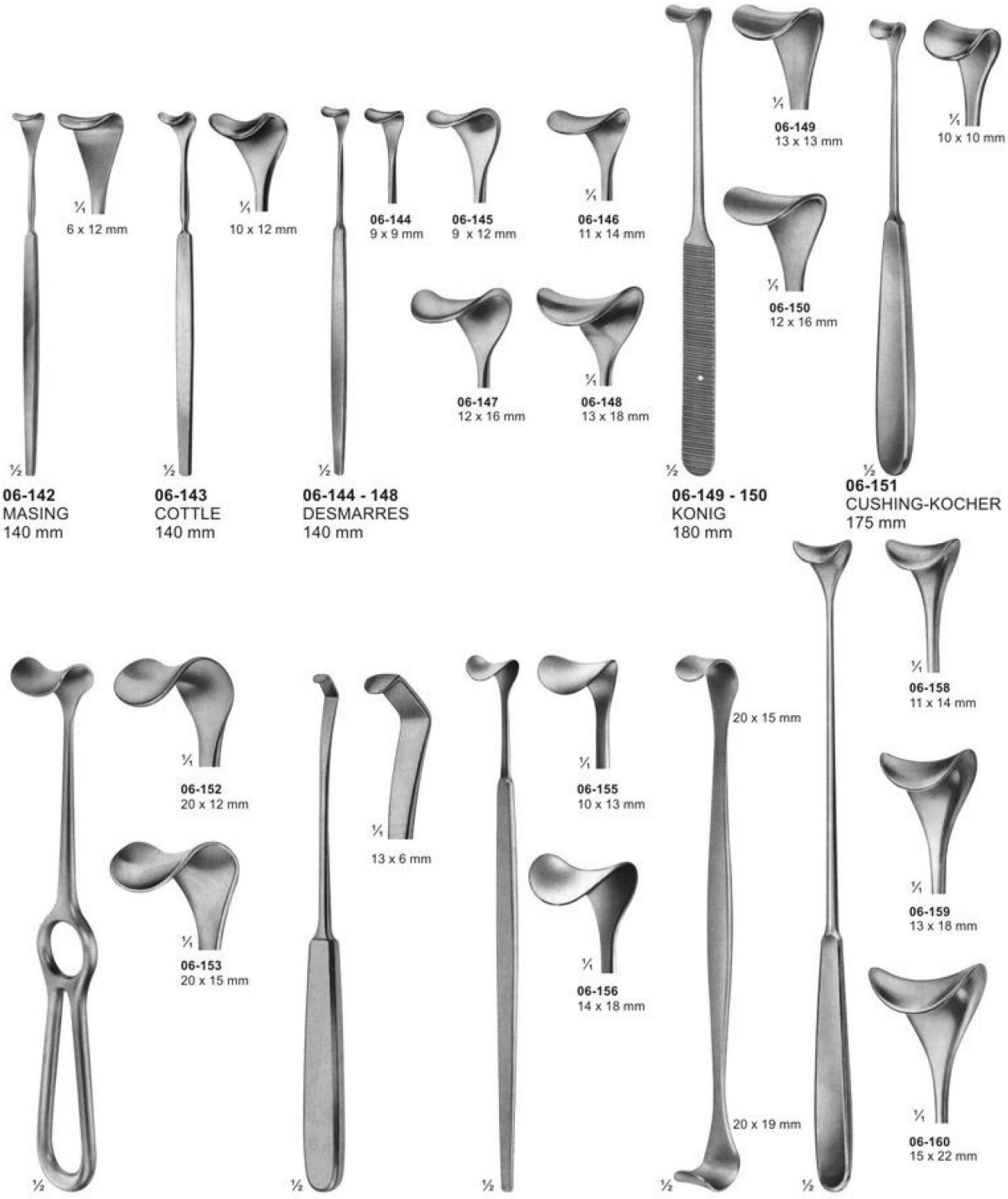
06-134 - 137
LANGENBECK-
MANNERFELT modif.
155 mm



06-138 - 140
MANNERFELT modif.
Saddle hooks,
155 mm

06-141
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

Retractors
Wundhaken



½

06-161 - 163
ROUX
Set
165 mm

06-161
23 x 30 mm

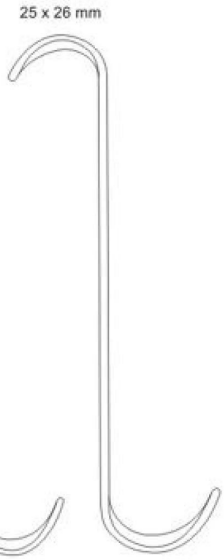
06-162
28 x 38 mm

06-163
33 x 45 mm

½

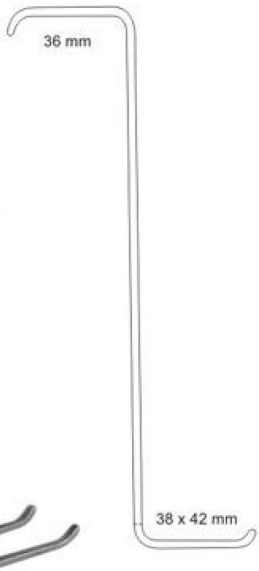
06-164 - 165
ROUX

06-164
25 x 29 mm
150 mm

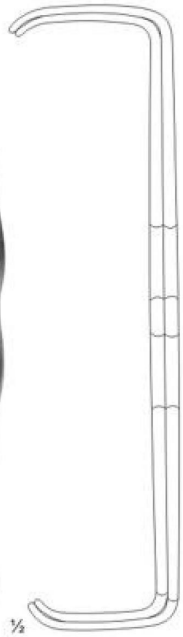


06-165
30 x 38 mm
160 mm

½



06-166
CZERNY
175 mm



06-167
MATHIEU
200 mm

06-168
US-ARMY
220 mm

Bone Retractors and Retractors
Knochen- und Wundhaken

06-169
KOCHER
sharp
205 mm

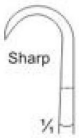
06-170
KOCHER
sharp
220 mm

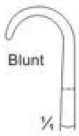
06-171
KOCHER
sharp
220 mm

06-172
VOLKMANN
blunt
220 mm

06-173
VOLKMANN
sharp
220 mm

06-174 - 181
VOLKMANN
225 mm





06-174
9 x 8 mm

06-175
9 x 13 mm

06-176
9 x 19 mm

06-177
9 x 29 mm

06-178
8,5 x 8 mm

06-179
8,5 x 13 mm

06-180
8,5 x 19 mm

06-181
8,5 x 29 mm

½

06-182 - 184
MIDDELDORPF

½

06-182
15 x 15 mm
220 mm

1/1

½

06-183
20 x 22 mm
215 mm

1/1

½

06-184
28 x 28 mm
235 mm

1/1

½

06-185
BUCHS
205 mm

1/1

38 x 18 mm

67 x 17 mm

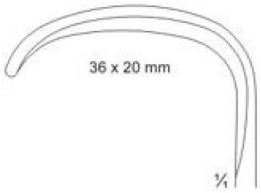
1/1

½

06-186
CASPAR
210 mm

½

06-187
KOCHER
230 mm



36 x 20 mm

1/1

Retractors, Vario Retractor System
Wundhaken, Vario- Wundhaken-System

06-212 80 x 20 mm

1/1

06-188 - 194
BRUNNER
275 mm

06-188	80 x 20
06-189	100 x 25
06-190	120 x 25
06-191	130 x 30
06-192	140 x 30
06-193	160 x 30
06-194	180 x 30

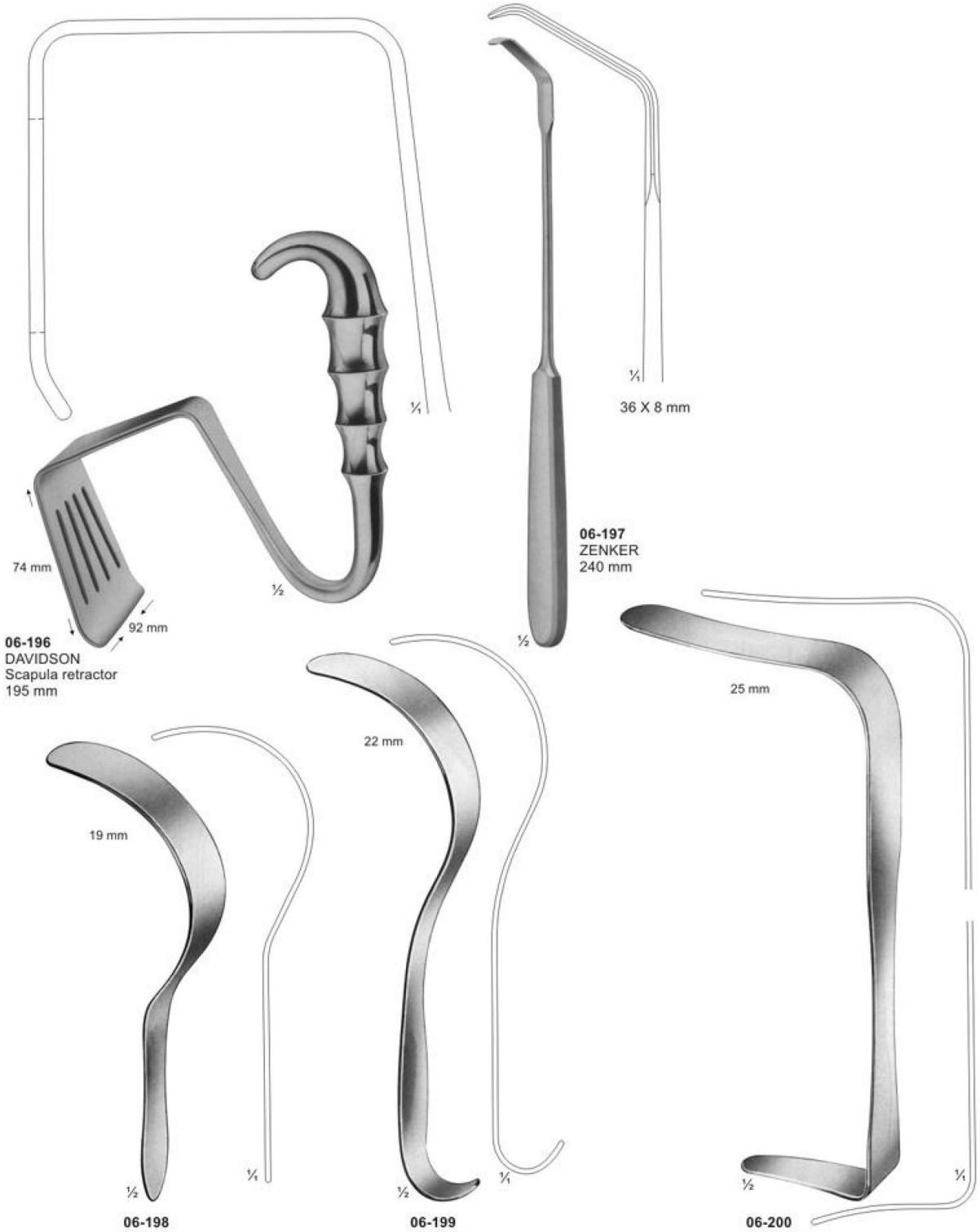
½

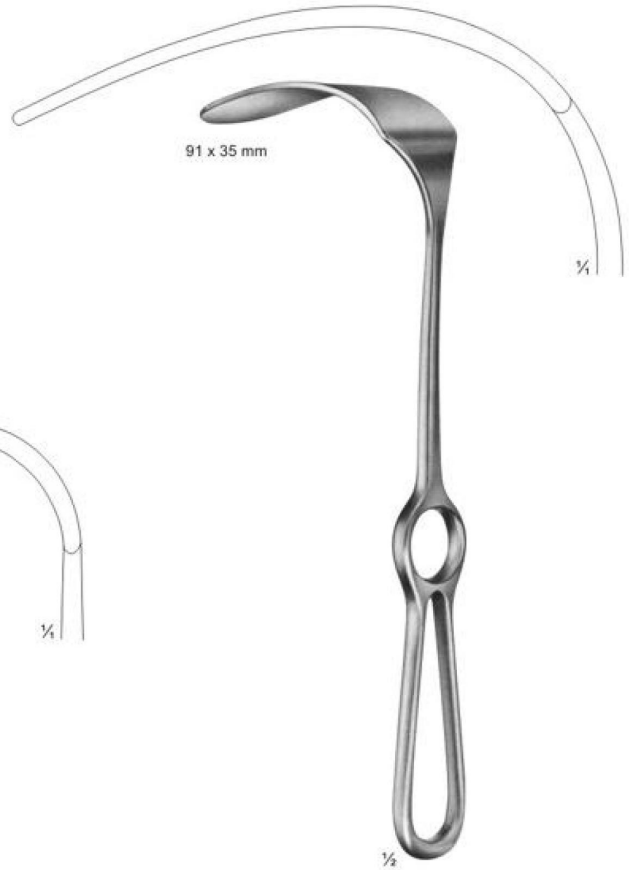
06-195
Handle with cold light carrier for retractor blades.
280 mm

½

Handle arrange-ment verriable

Retractors, Lung Spatulas
Wundhaken, Lungenspatel





06-202
MIKULICZ
250 mm

06-201
MIKULICZ
255 mm

Retractors, Abdominal Retractors
Wundhaken, Bauchdeckenhaken

06-203 - 213
DOYEN
240 mm

06-214 - 218
FRITSCH
240 mm

06-219
DOYEN
250 mm

length of blades	width of blades 35 mm, 45 mm, 60 mm
62 mm	**06-203 , 06-204 , 06-205**
92 mm	**06-206 , 06-207 , 06-208**
122 mm	**06-209 , 06-210 , 06-211**
160 mm	**06-212 , 06-213**

Abdominal- and Intestinal Spatulas
Bauch- und Darmspatel

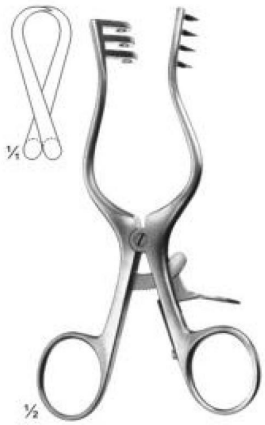
06-220
LERICHE
255 mm

06-221
KUMMEL
Mealleable
285 mm

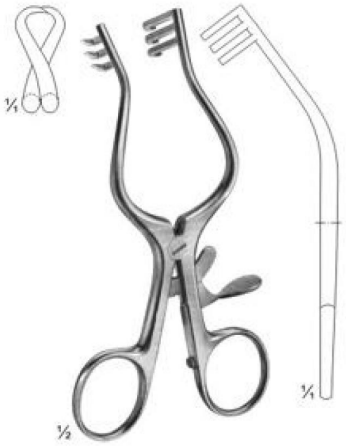
06-222
MIKULICZ
29 mm
250 mm

06-223 - 224
KADER
06-223 30 mm
06-224 40 mm
270 mm

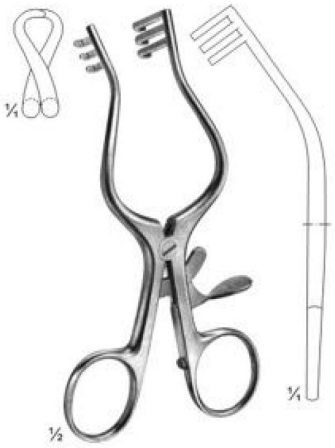
Self-Retaining Retractors
Wundspreizer



06-225
WEITLANER
sharp
130 mm



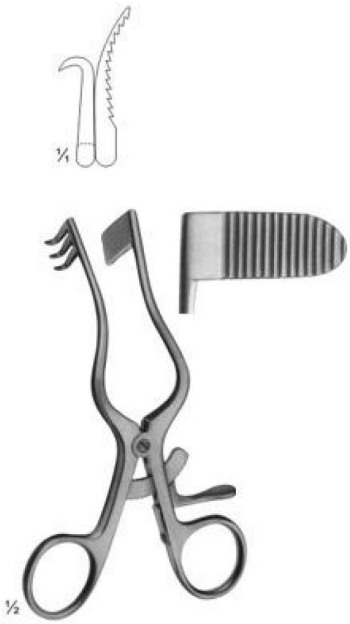
06-226
WULLSTEIN
sharp
130 mm



06-227
WULLSTEIN
blunt
130 mm

06-228
WEITLANER
sharp
165 mm

06-229
PLESTER
blunt
110 mm



06-230
PERKINS
130 mm

06-231
JOLL (FRIEDMAN)
Thyroid- and vaginal retractor
155 mm

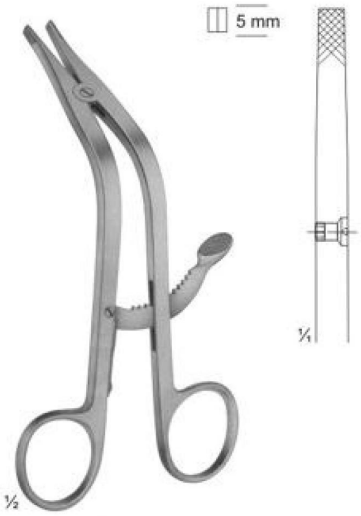
06-232
JACKSON BURROWS
Retractor, blunt
185 mm

06-233
GELPI
Vaginal retractor
135 mm

06-234
GELPI
Skin- and vaginal retractor
175 mm

06-235
DE BAKEY
Femur retractor
145 mm

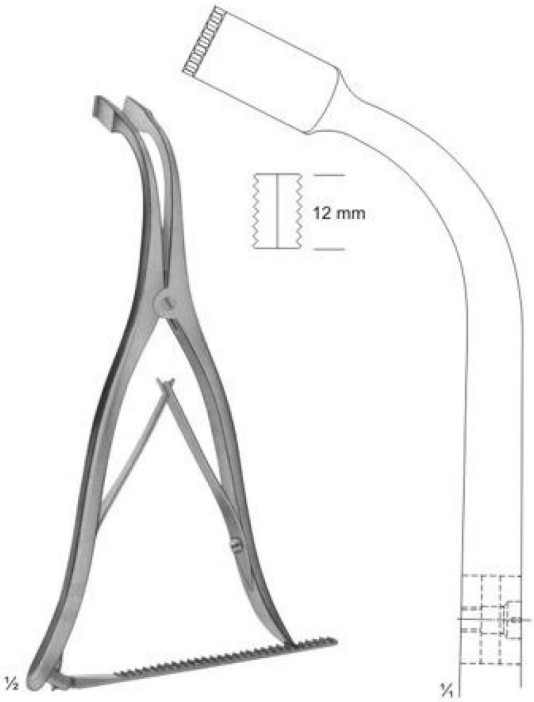
Lamina Spreaders
Wirbelkorperspreizer



06-236
CLOWARD
155 mm

06-237
CLOWARD
135 mm

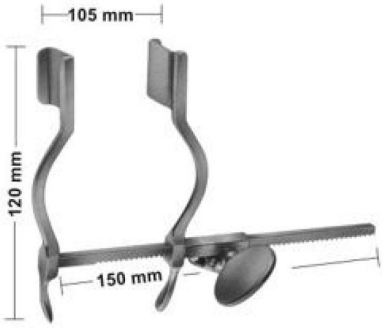
06-238
INGE
170 mm



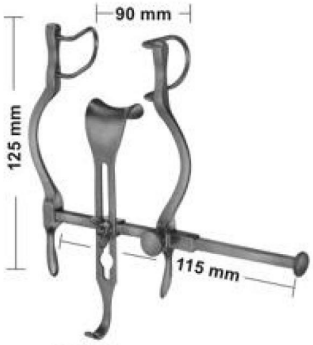
06-239
INGE
275 mm

Abdominal Retractors
Bauchdeckenhalter

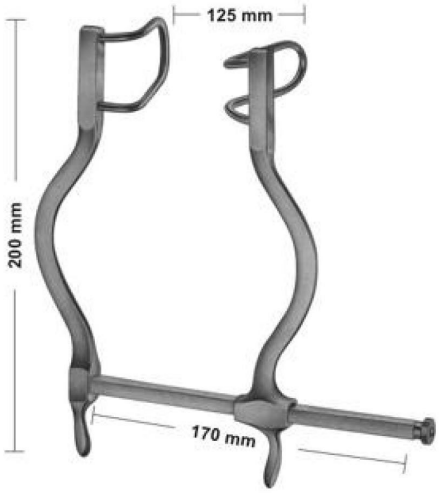
06-240
GOSSET
Blades:38 mm deep



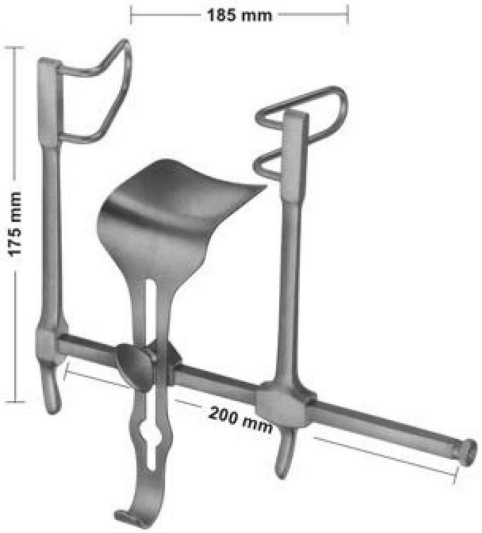
06-241
HERTZLER
Blades 20 X 25 mm



06-242
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm

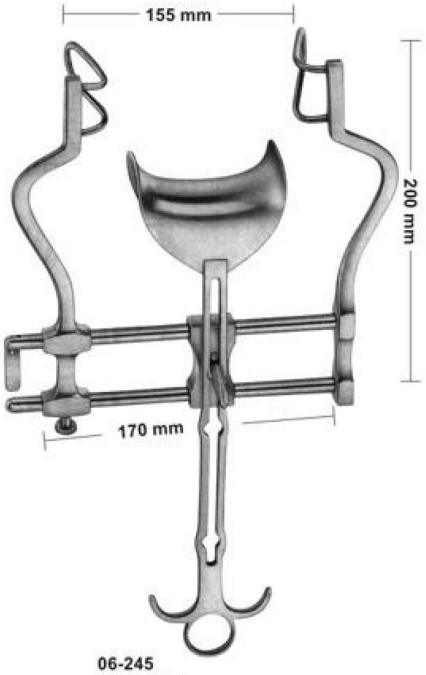


06-243
GOSSET
Blades:55mm deep

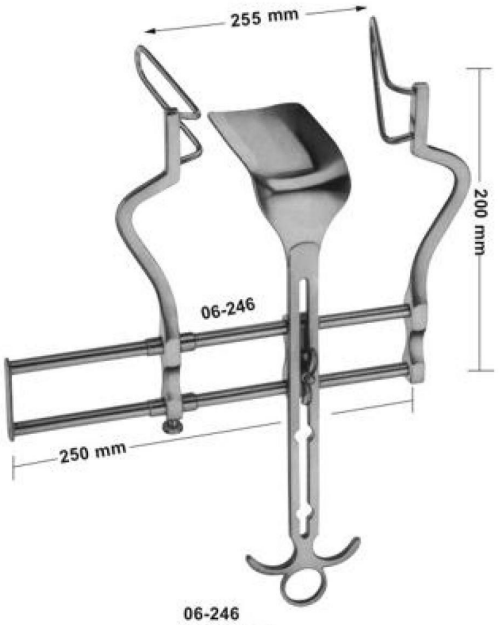


06-244
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

Abdominal Retractors
Bauchdeckenhalter

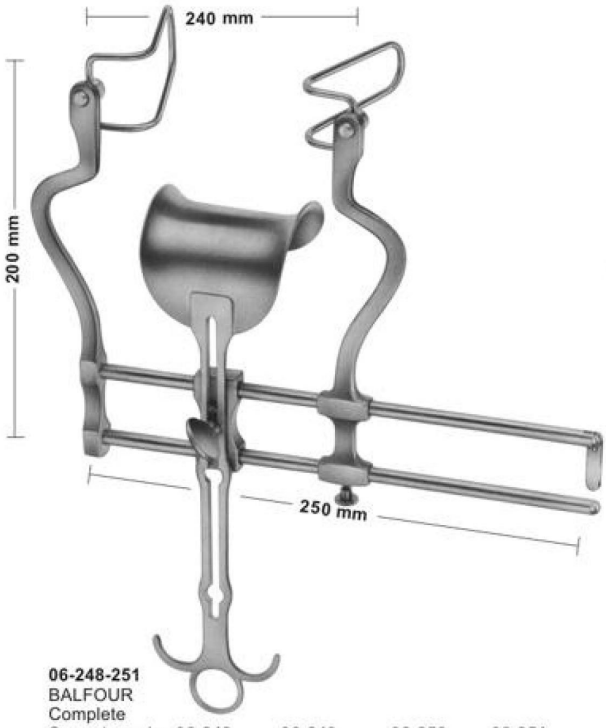


06-245
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



06-246
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm

06-247
Center blade only
54x80 mm



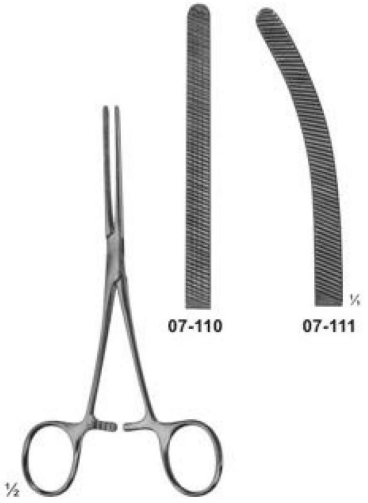
06-248-251
BALFOUR
Complete

Spreader only	**06-248**	**06-249**	**06-250**	**06-251**
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm

Lateral blades
06-252
50 mm deep
06-253
60 mm deep
06-254
75 mm deep
06-255
90 mm deep

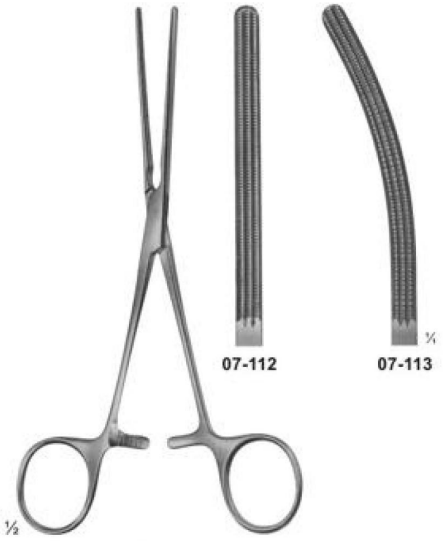
Sales Unit of blades:PR = pair

Intestinal Clamps, soft elastic
Darmklemmen, weich federnd

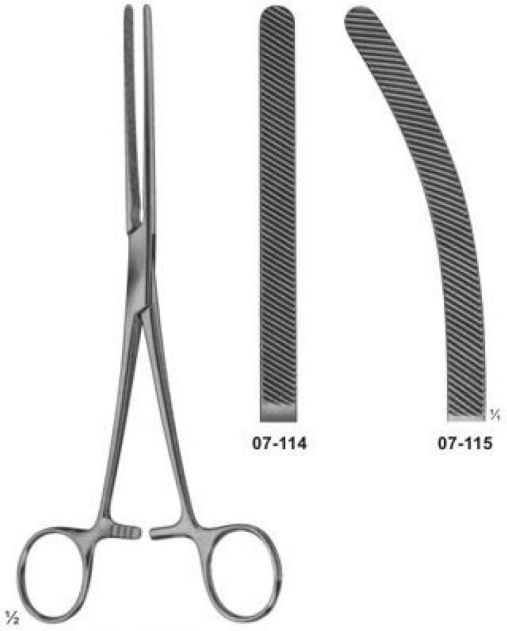


07-110 - 111
DOYEN
elastic
165 mm

ATRAUMATA



07-112 - 113
DOYEN
with elastic blades
170 mm



07-114 - 115
HARTMANN
with elastic blades
200 mm

ATRAUMATA

07-116 - 117
HARTMANN
with elastic blades
200 mm

Intestinal and Pylorus Clamps
Dram- und Magenquestschklemmen

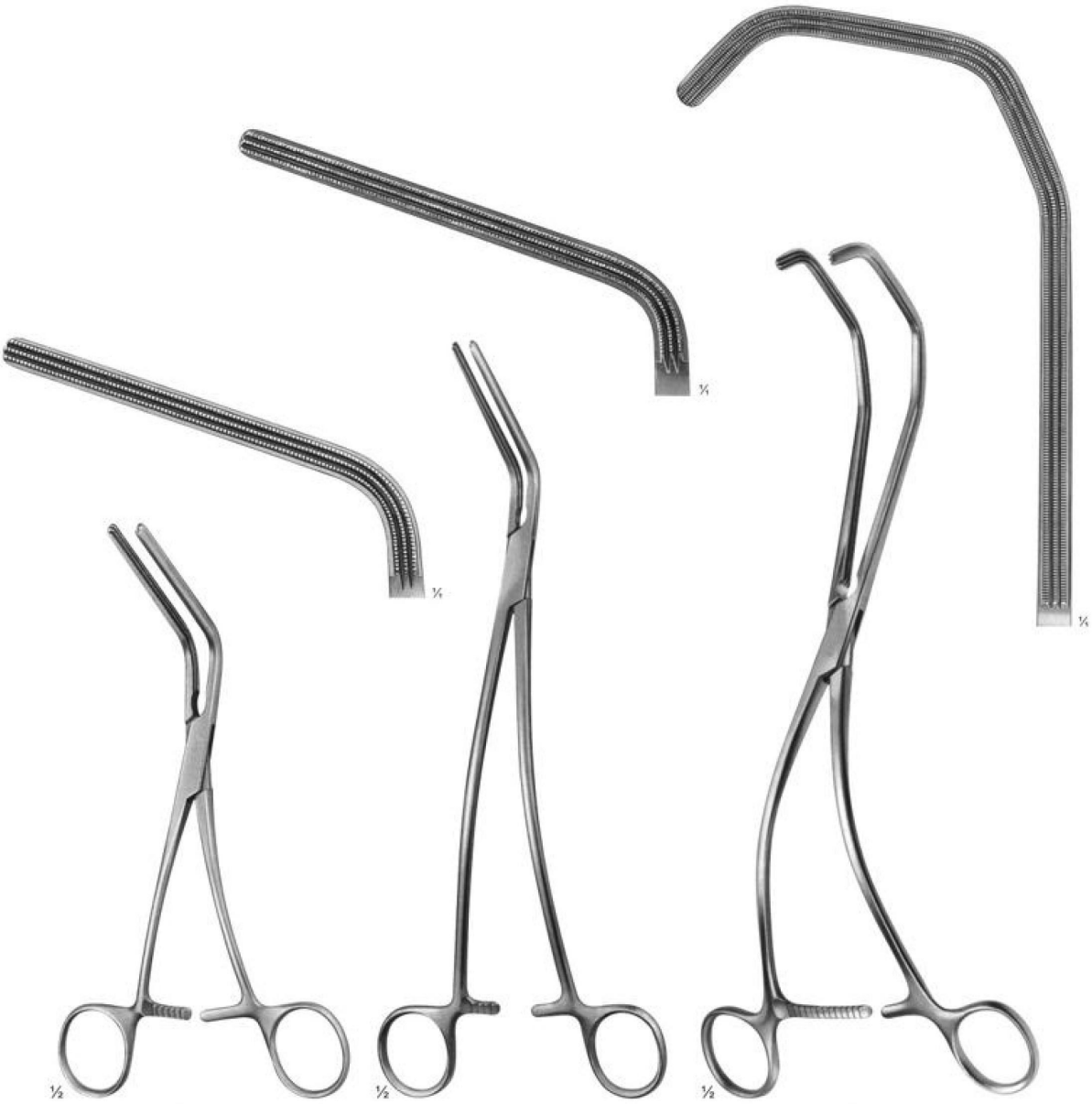
07-118
PAYR
Intestinal clamp
light pattern,
for children
180 mm

07-119
PAYR
200 mm

07-120
PAYR
275 mm

07-121
PAYR
Pylorus clamp
315 mm

ATRAUMATA
Sigmoid Anastomosis Forceps
Rektum-Anastomosenklemmen

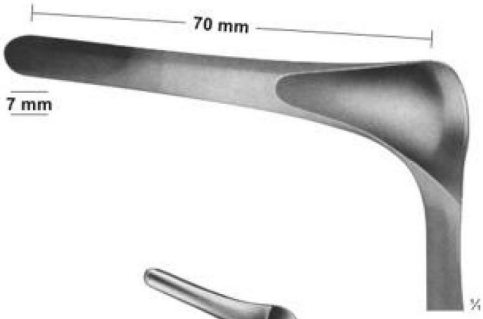


07-222
MORRIS
175 mm

07-223
DE BAKEY
(MORRIS modif.)
240 mm

07-224
KERSTING
270 mm

Rectal Specula
Mastdarm-Rektum-Spekula



08-101
KILLIAN
for children
145 mm

08-102
SIMS
160 mm

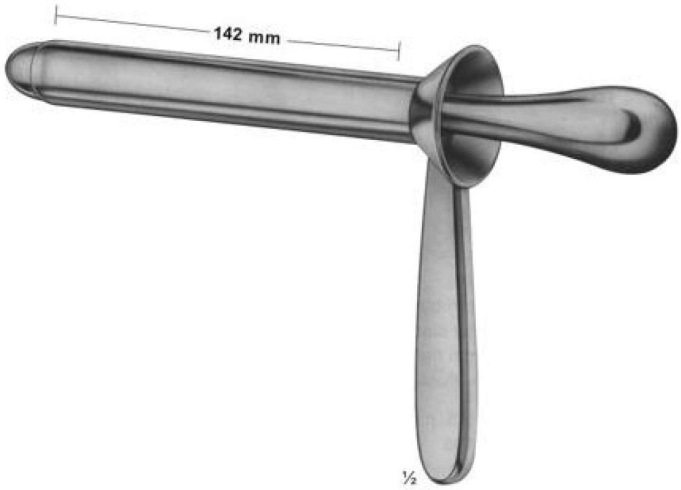
08-103
SIMS
160 mm

Anuscopes-Sphincteroscopes
Anuskope-Sphinkteroskope

08-104
IVES-FANSLER
Anuscops
145 mm
∅24mm

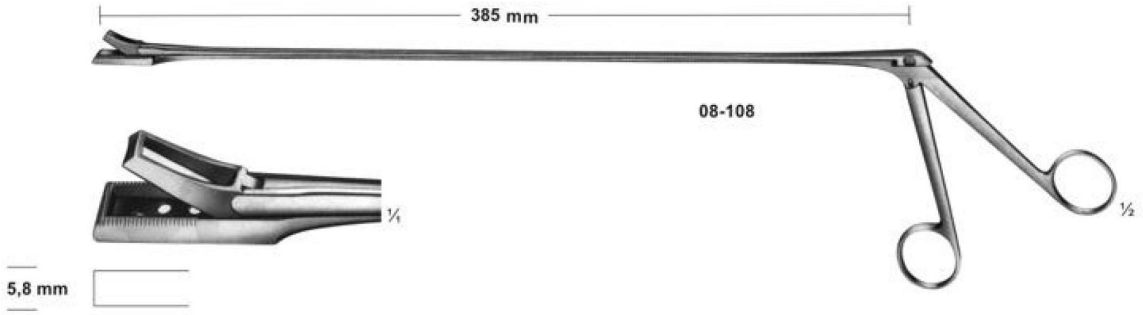
08-105
KELLY
Sphincteroscope
160 mm
∅21mm

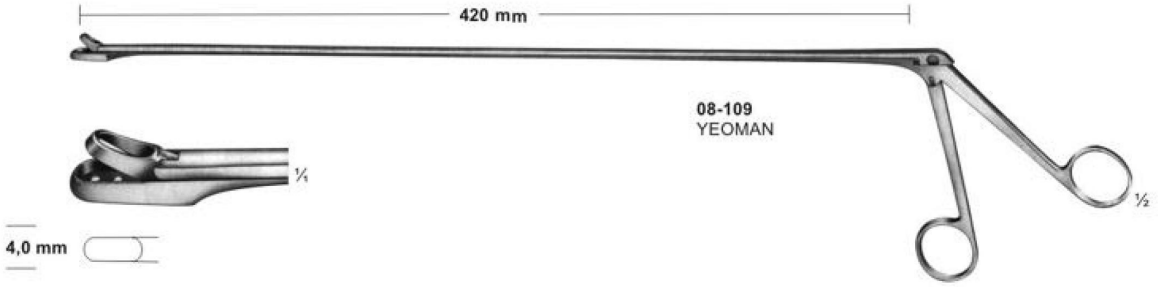
08-106
KELLY
Sphincteroscope
160 mm
∅27mm

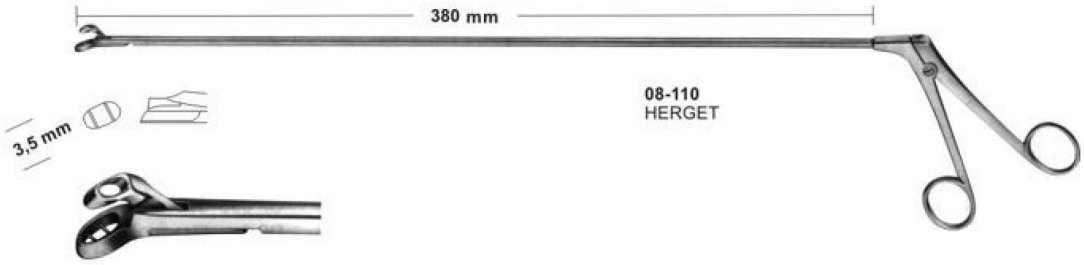


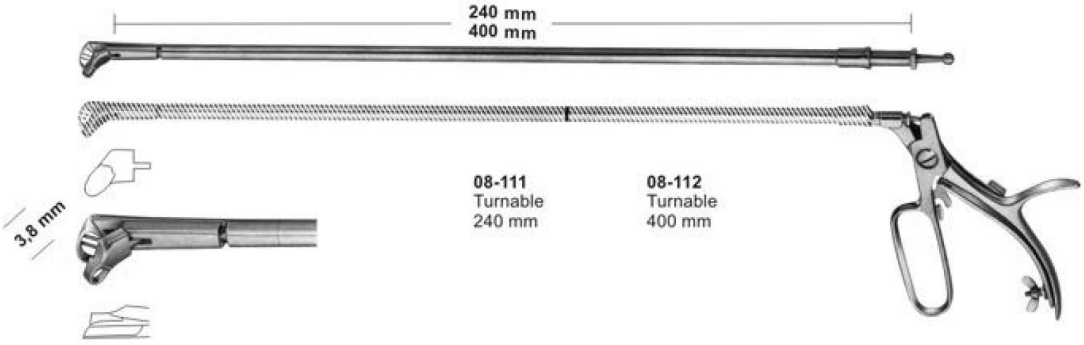
08-107
KELLY
Proctoscope
140 mm
∅22mm

Biopsy forceps for rectum
Biopsiezangen fur Rektum



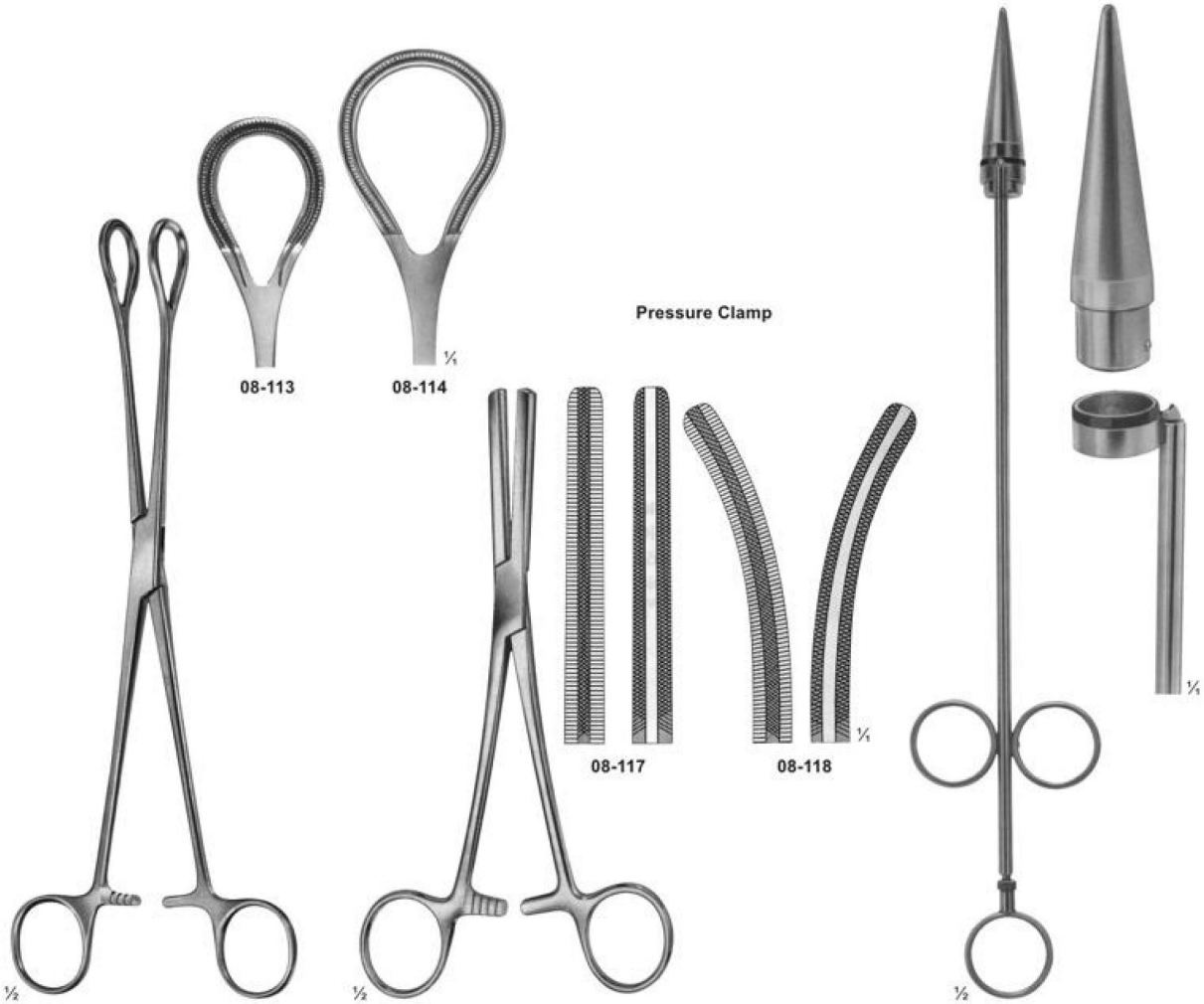






Haemorrhoidal Forceps
Hamorrhoidenklemmen

ATRAUMATA



08-113 - 114
250 mm
08-114
270 mm

08-115 - 116
FERGUSSON
200 mm

08-119
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

Gall Duct Forceps
Gallenkanal-Klemmzangen

08-120
LOWER
180 mm

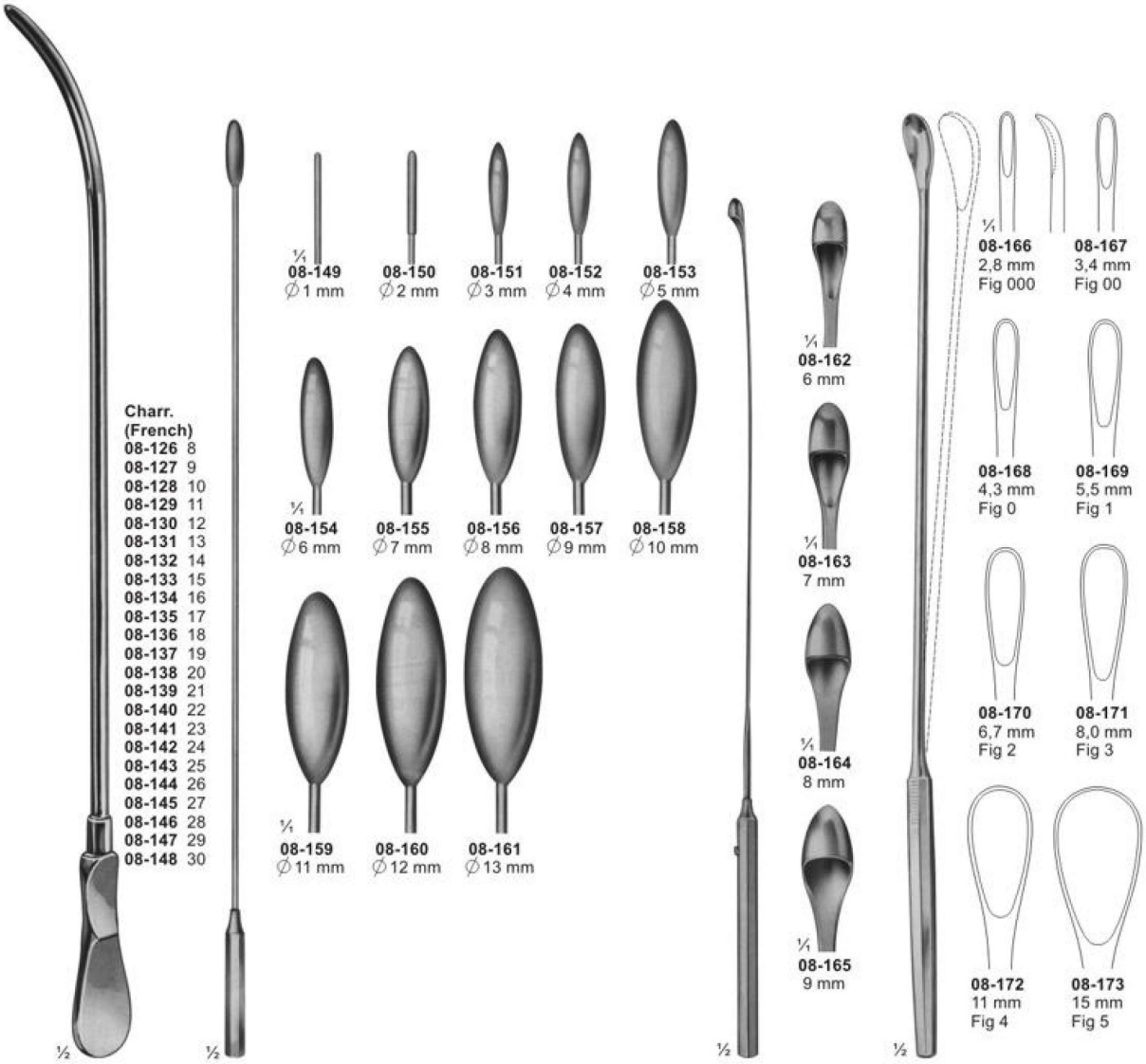
08-121
LAHEY (SWEET)
190 mm

08-123
LAHEY
220 mm

08-124
DESJARDINS
Gall duct-and cystic forceps
210 mm

08-125
NISSEN
Gall duct-and cystic forceps
215 mm

Gall Duct Dilators and Gall Stone Scoops
Gallengangdilatatoren und Gallensteinloffel



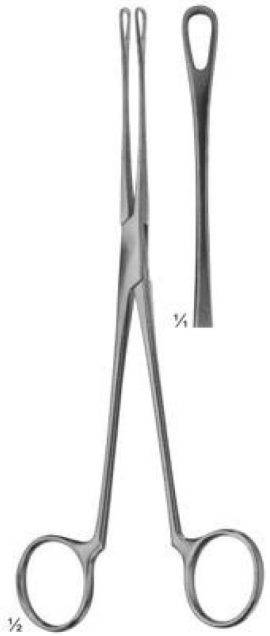
08-126 - 148
DITTEL
Metall bougies and dilating sounds, stiff
345 mm

08-149 - 161
BAKES
Common bile duct dilators, malleable
08-149-153 315 mm
08-154-161 320 mm

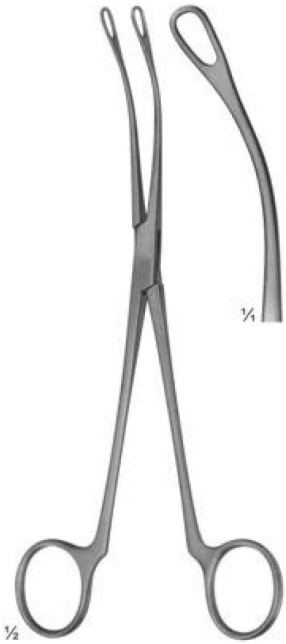
08-162 - 165
DESJARDINS
Probe and catch with flexible schaft
300 mm

08-166 - 173
LUER-KOERTE modif
with malleable shaft
310 mm

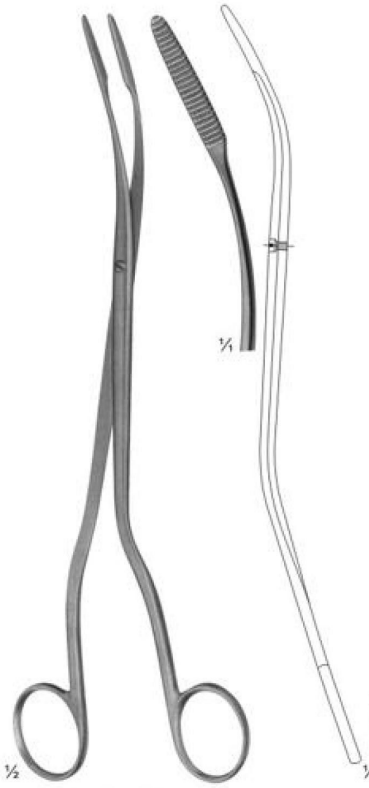
Gall Stone Forceps
Gallensteinzangen



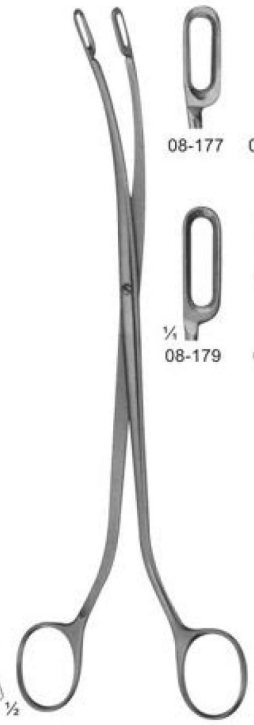
08-174
BLAKE
205 mm



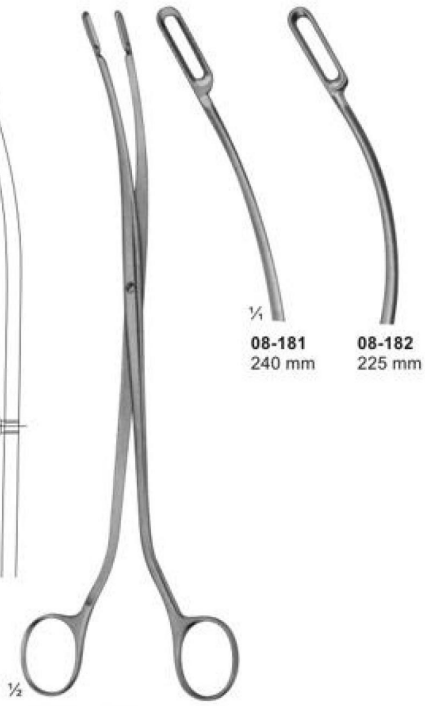
08-175
BLAKE
205 mm



08-176
CZERNY
245 mm



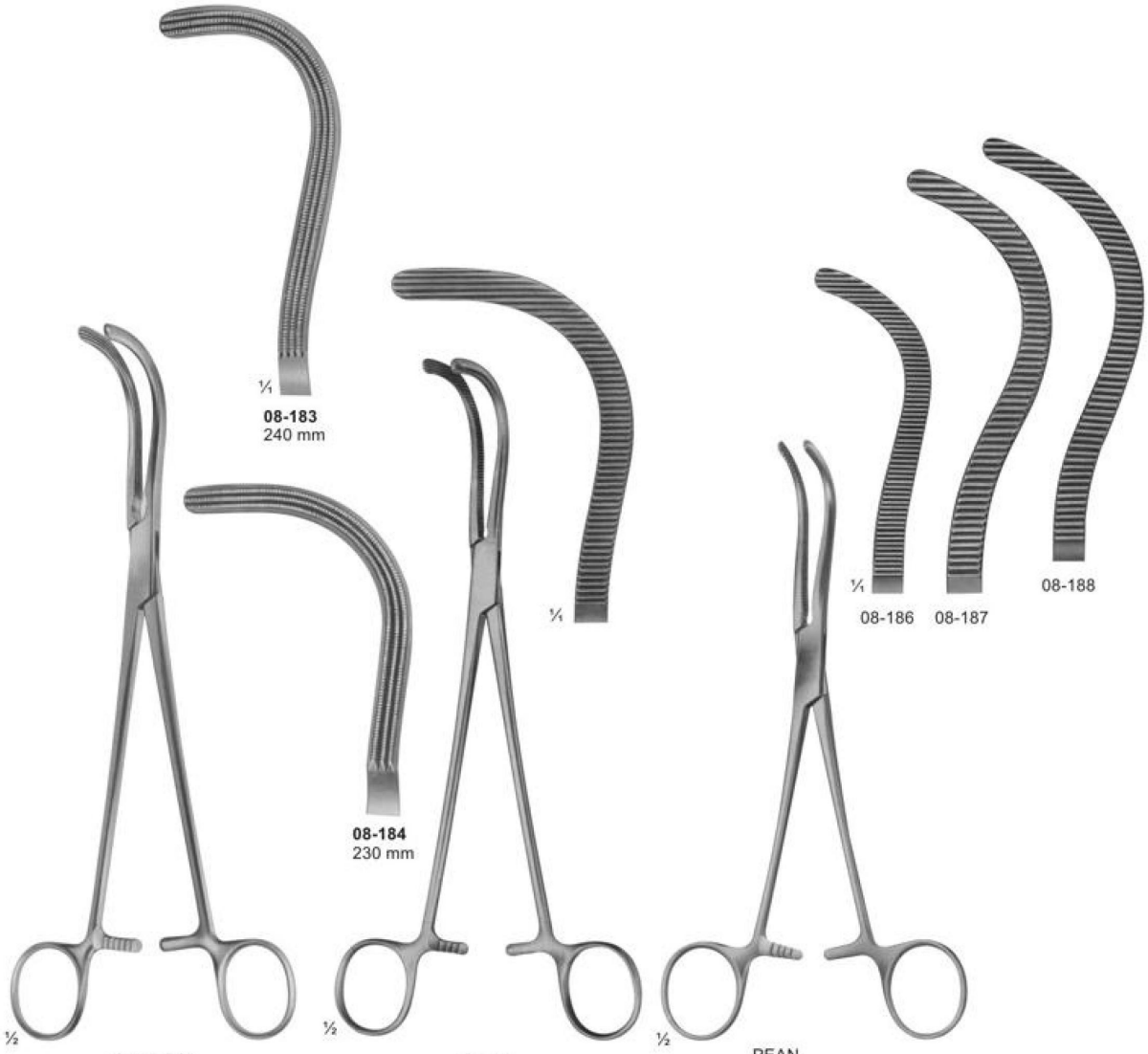
08-177 - 180
DESJARDINS
225 mm



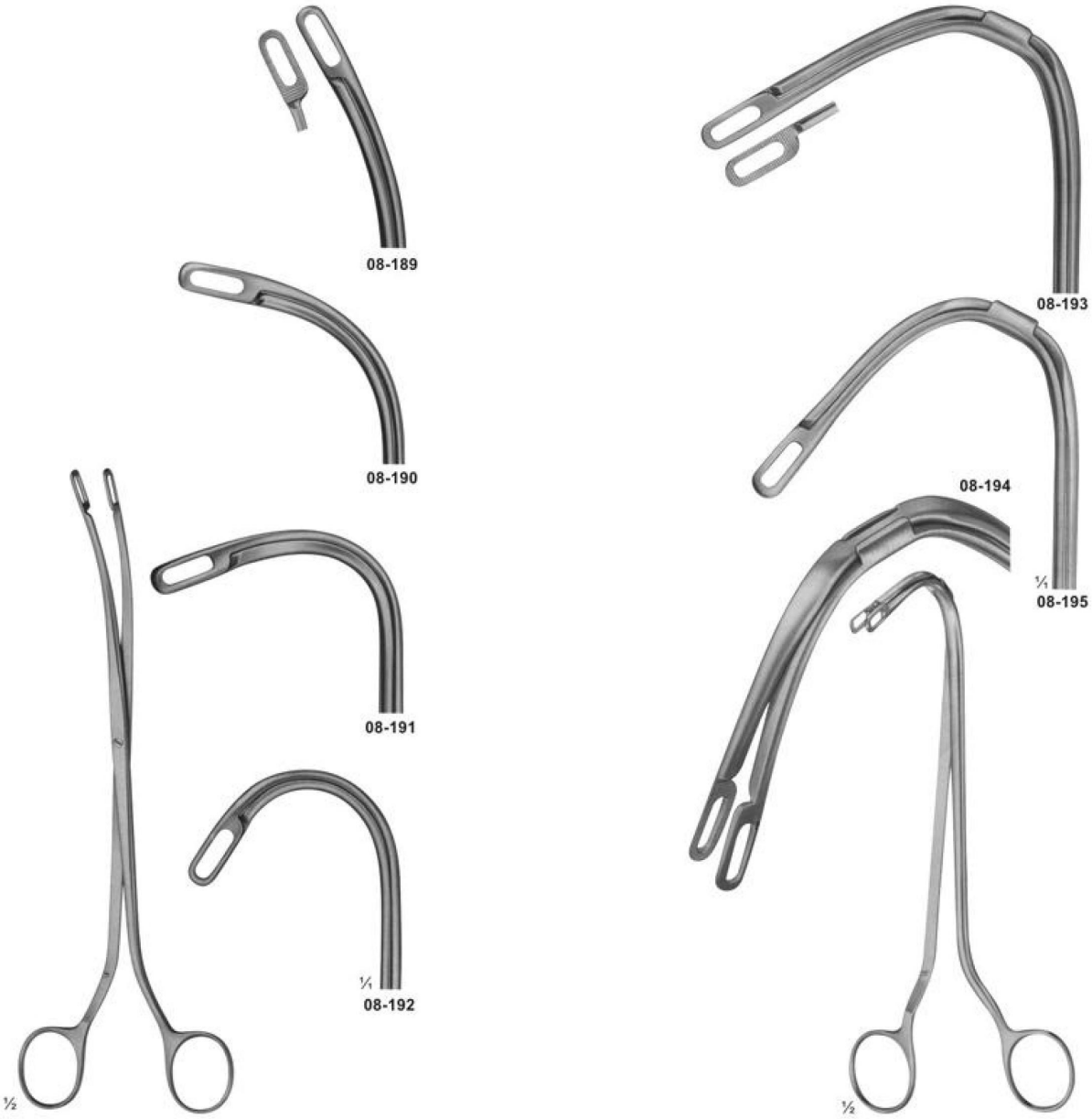
08-181 240 mm
08-182 225 mm

08-181 - 182
DESJARDINS
Extremely delicate patterns

ATRAUMATA


1/1
08-183
240 mm
1/1
08-186
08-187
08-188
08-184
230 mm
1/1
1/2
08-183 - 184
GUYON
1/2
08-185
GUYON
230 mm
1/2
PEAN
08-186 - 195 mm
08-187 - 220 mm
08-188 - 230 mm

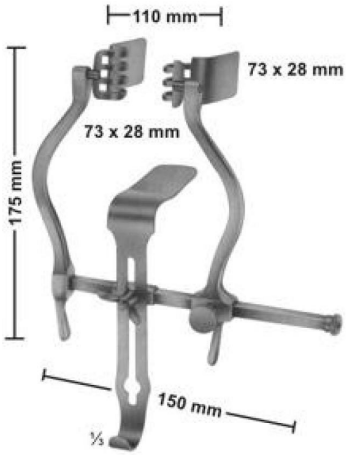
Kidney Stone Forceps
Nierensteinzangen



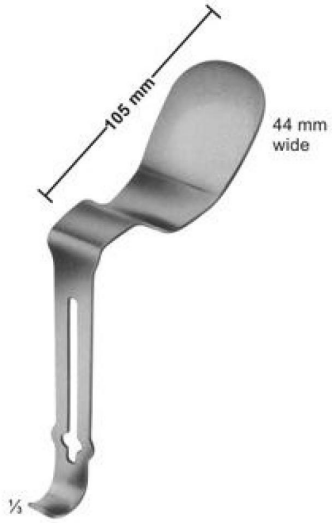
08-189 - 192
RANDALL
225 mm

08-193 - 195
RANDALL
190 mm

Bladder Retractors
Blasenwundspreizer



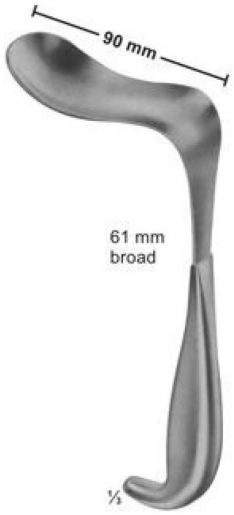
09-101
JUDD-MASSON
Bladder-and suprapubic retractor



09-102
MILLIN
Center bladder for retro pubic prostatectomy

09-103
MILLIN
Bladder retractor, complete
105X45 mm

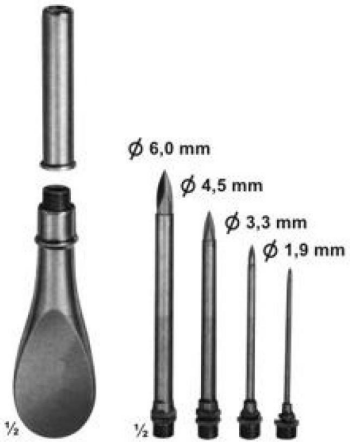
09-104
LEGUEU
Bladder retractor
Center blade
80 x 31 mm



09-105
KOCHER
Bladder spatula
235 mm

Trocars
Trokare

09-106
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



09-107
Universal trocar
with 4 tips

09-108 - 112
Inside diam.Outside diam

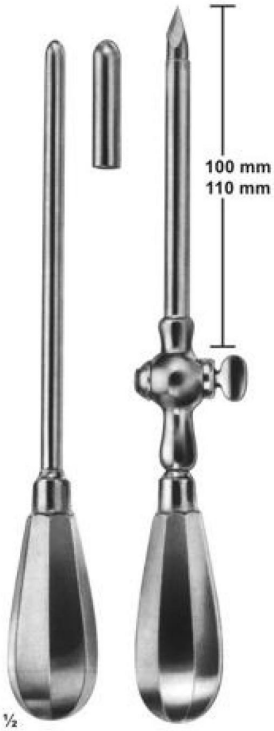
09-108	2,2 mm	3,0 mm
09-109	3,0 mm	4,0 mm
09-110	4,0 mm	5,0 mm
09-111	5,0 mm	6,0 mm
09-112	5,5 mm	6,5 mm

for hydrocele and abdominal puncture

09-113 - 116
Inside dime.Outside dime

09-113	2,2 mm	3,0 mm
09-114	3,0 mm	4,0 mm
09-115	4,0 mm	5,0 mm
09-116	5,0 mm	6,0 mm

for abdominal puncture, with stop-cock and lateral drain



09-117 - 118
Inside diam.Outside diam

09-117	6,5 mm	8,0 mm
09-118	9,0 mm	10,0 mm

Empyema trocar
BUELEU

09-119 - 122
Inside diam.Outside diam

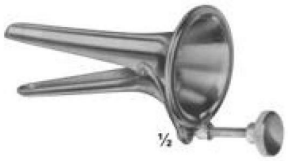
09-119	3,0 mm	4,0 mm
09-120	3,6 mm	4,6 mm
09-121	4,3 mm	5,3 mm
09-122	5,0 mm	6,0 mm

Gall bladder trocars
OCHSNER

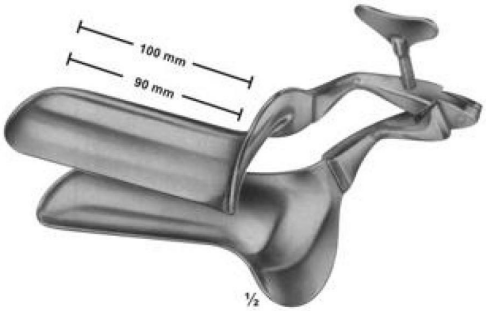
09-123
PIERCE
Antrum trocar
∅4,0 mm

09-124
COAKLEY
Antrum trocar
∅3,0 mm

Vaginal Specula
Scheidenspekula

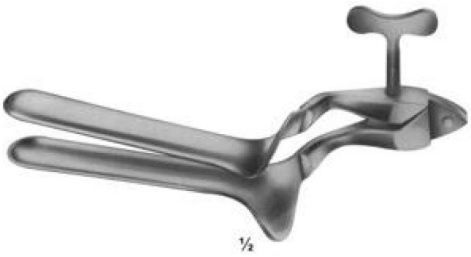


10-101
COLLIN
for children
53 x 10 mm



10-102 - 105
COLLIN

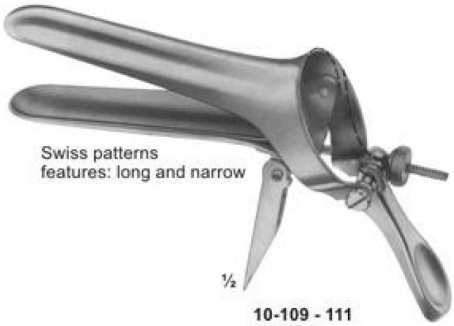
10-102	100/90mm	28 mm
10-103	100/90mm	32 mm
10-104	105/95mm	35 mm
10-105	115/105mm	40 mm
Total length/working length		width



10-106
COLLIN
for virgins
95/85 x 18 mm

10-107
CUSCO
for virgins
75 x17 mm

10-108
CUSCO
for virgins
75 x17 mm



10-109 - 111
CUSCO
10-109 92X23-25 mm
10-110 100x25-27 mm
10-111 110x27-30 mm

Vaginal Specula- Sets, upper and lower blades
Scheidenspekula-Satze, obere und untere Baltter

10-112 - 114
GRAVE
10-112 75X20 mm
10-113 95X30 mm
10-114 105X33 mm

½

10-115 - 116
PEDERSON
10-115 100X22 mm
10-116 120X25 mm

½

10-117 - 118
BRIESKY
10-117 72X25 mm / 77X30 mm 140 mm
10-118 75X30 mm / 92X38 mm 170 mm

½

½

10-119 - 120
SIMS
70 X 26 mm / 75 X 30 mm
75 X 30 mm / 80 X 35 mm
80 X 36 mm / 90 X 40 mm
175 mm

½

10-121 - 123
SEIDL
10-121 80X8 mm
10-122 80X10 mm
10-123 90X14 mm
For children and infants
170 mm

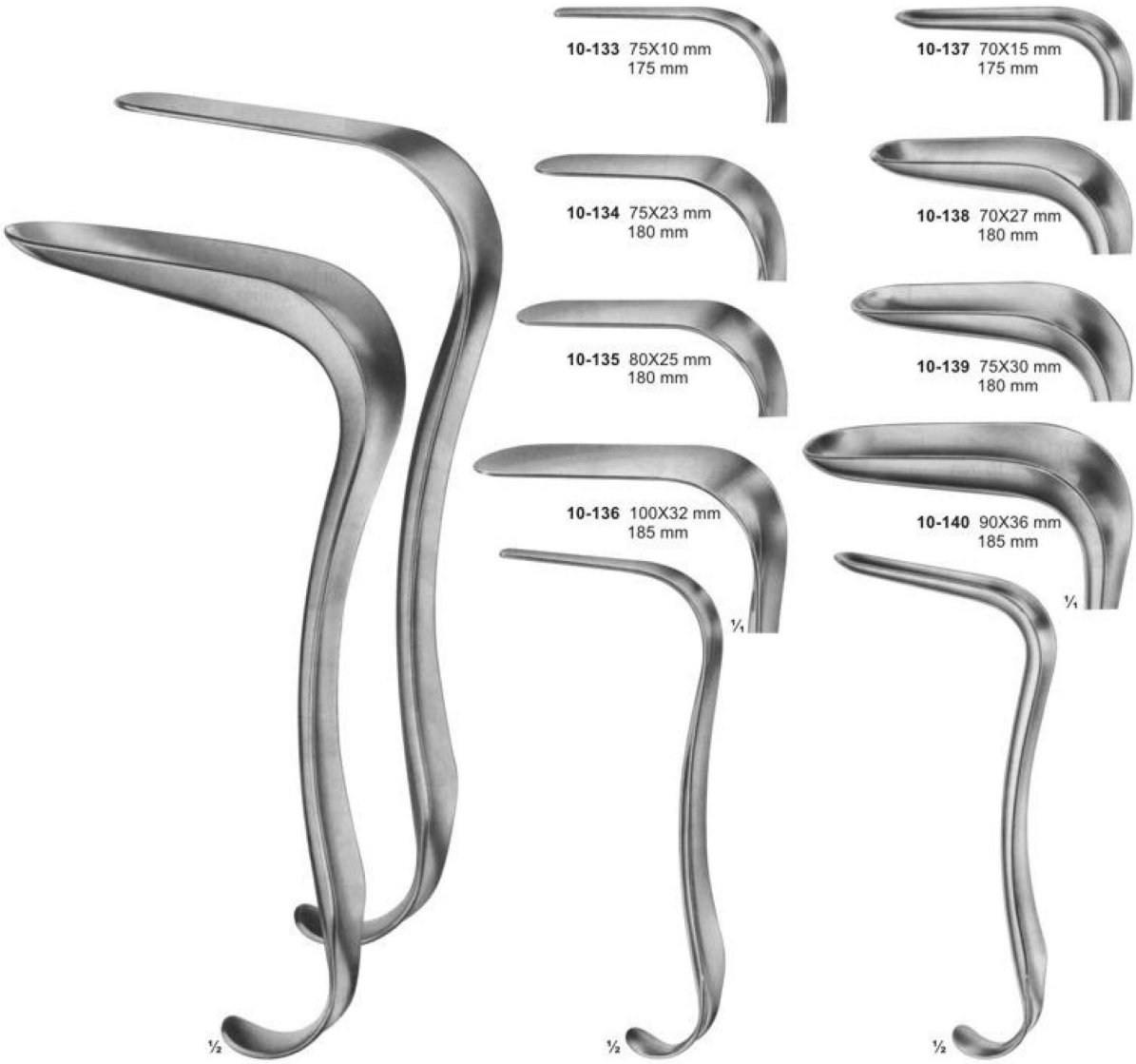
½

10-124
KRISTELLER
70X15 mm, (170 mm)
For children

½

10-125 - 127
KRISTELLER
10-125 70X27 mm
10-126 75X30 mm
10-127 90X36 mm
175 mm

Vaginal Specula- upper and lower blades
Scheidenspekula-obere und untere Blatter

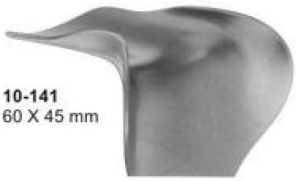


10-128 - 132
KRISTELLER
10-128 110X18 mm
10-129 110X20 mm
10-130 110X27 mm
10-131 110X30 mm
10-132 110X36 mm
220 mm

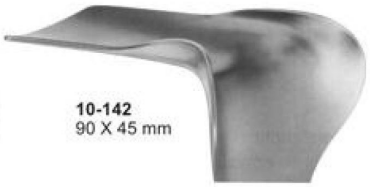
10-133 - 136
KRISTELLER
Upper blades

10-137 - 140
KRISTELLER
Lower blades

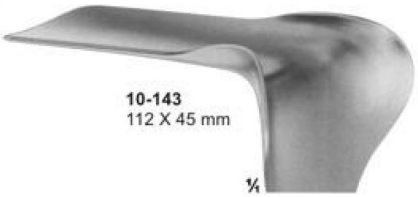
Vaginal Specula
Scheidenspekula



10-141
60 X 45 mm



10-142
90 X 45 mm



10-143
112 X 45 mm

1/1

1/1

½

10-141 - 143
DOYEN
235 mm

½

10-144 - 154
DOYEN
240 mm

	width of blades		
	35 mm	45 mm	60 mm
length of blades			
60 mm			
90 mm	**10-144**	**10-147**	**10-151**
120 mm	**10-145**	**10-148**	**10-152**
160 mm	**10-146**	**10-149**	**10-153**
		10-150	**10-154**

Vaginal Retractors
Vulva-Spreizer

10-155
JOLL (FRIEDMAN)
155 mm

10-156
RICHTER
170 mm

10-157
GELPI
135 mm

10-158
GELPI
175 mm

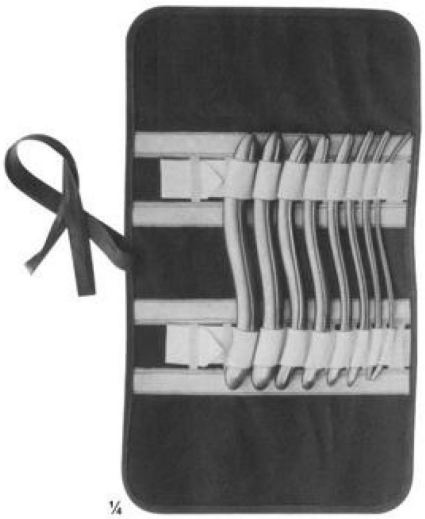
Uterine Dilators
Uterus-Dilatatoren

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

11-101 - 143
HEGAR
with very conical point
185 mm

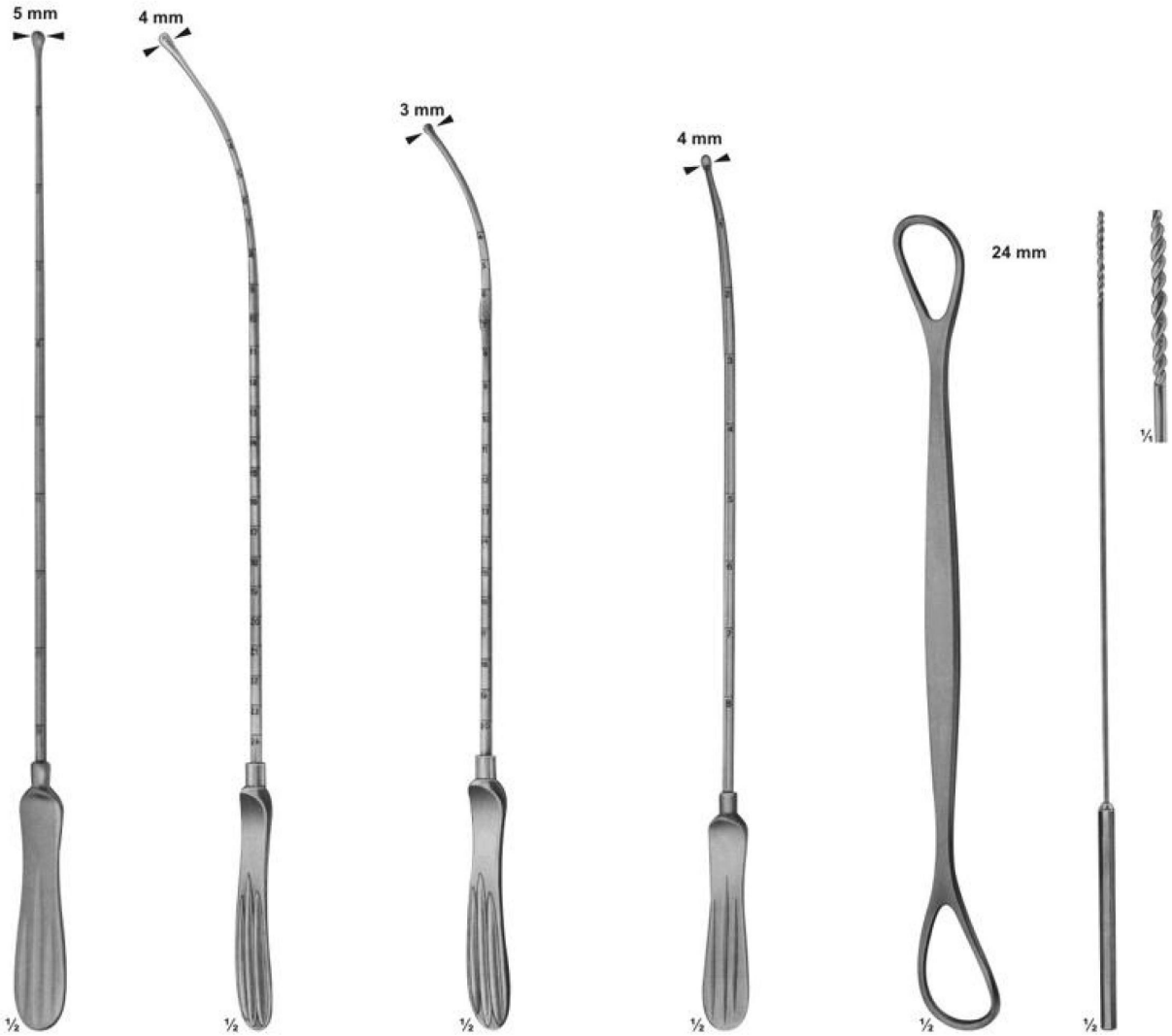
11-144	1+ 2	mm
11-145	3+ 4	mm
11-146	5+ 6	mm
11-147	7+ 8	mm
11-148	9+10	mm
11-149	11+12	mm
11-150	13+14	mm
11-151	15+16	mm
11-152	17+18	mm

11-144 - 152
HEGAR
205 mm



11-153
HEGAR
Uterine dilator set, in canvas roll with 8 dilators.

Uterine Probes
Uterussonden



11-154
MAYO
malleable
330 mm

11-155
SIMS
malleable
330 mm

11-156
MARTIN
330 mm

11-157
SIMPSON
malleable
silver-plated
290 mm

11-158
BRAUN
Uterine
depressor
270 mm

11-159
Cotton
applicator
270 mm

Uterine Dressing Forceps
Tamponzangen

11-160
PELKMANN
260 mm

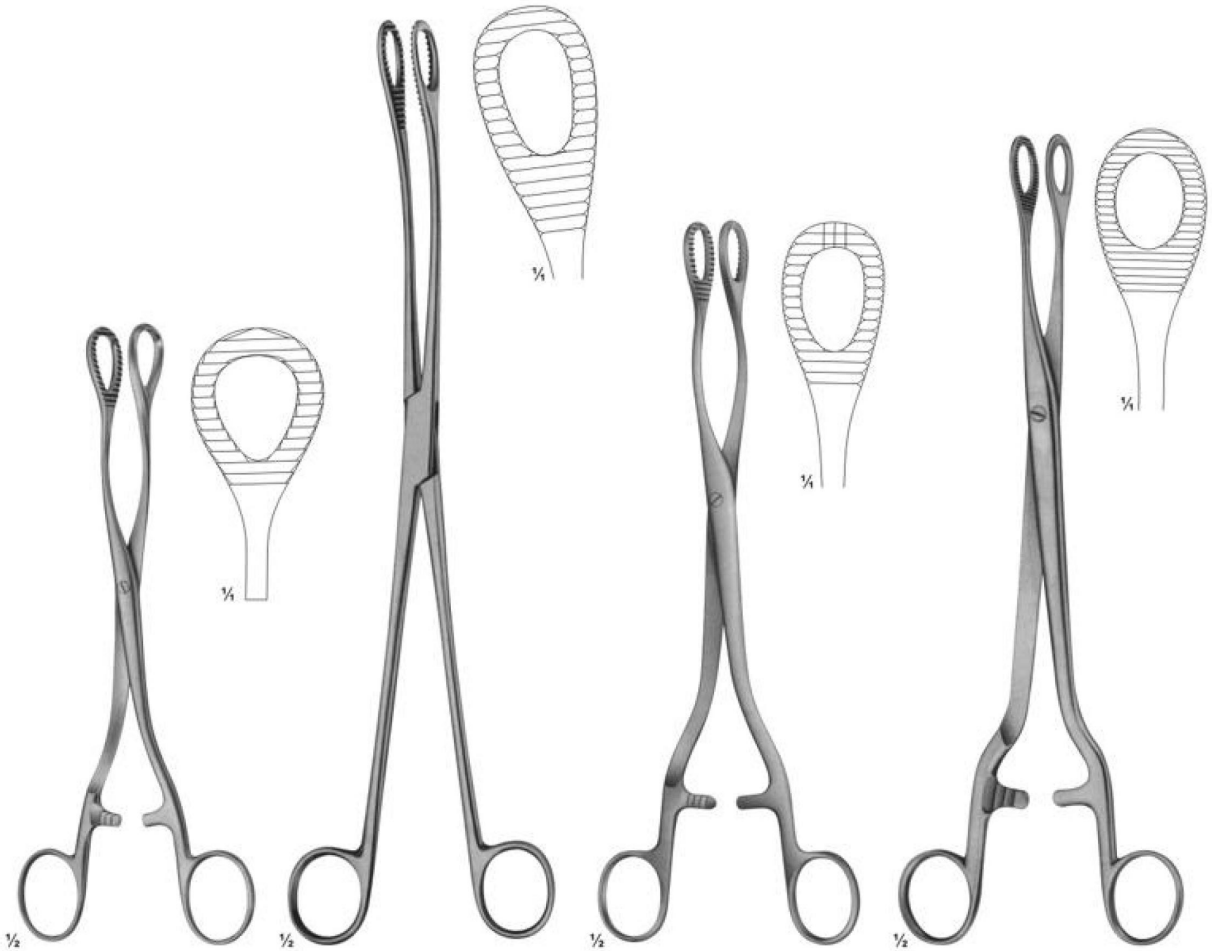
11-161
PELKMANN
260 mm

11-162
BOZEMANN
250 mm

11-163
BOZEMANN
255 mm

Jaws with longitudinal groove

Polypus-and Ovum Forceps
Polypen- und Ovarienzangen



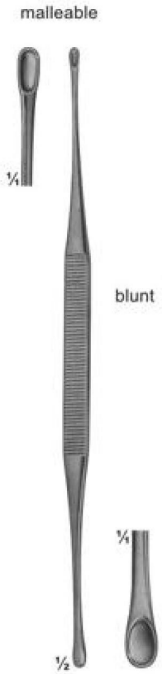
11-164
HEYWOOD-SMITH
200 mm

11-165
KELLY
320 mm

11-166
HEYWOOD-SMITH
250 mm

11-167
NOTO
280 mm

Biopsy Curettes
Biopsiekuretten



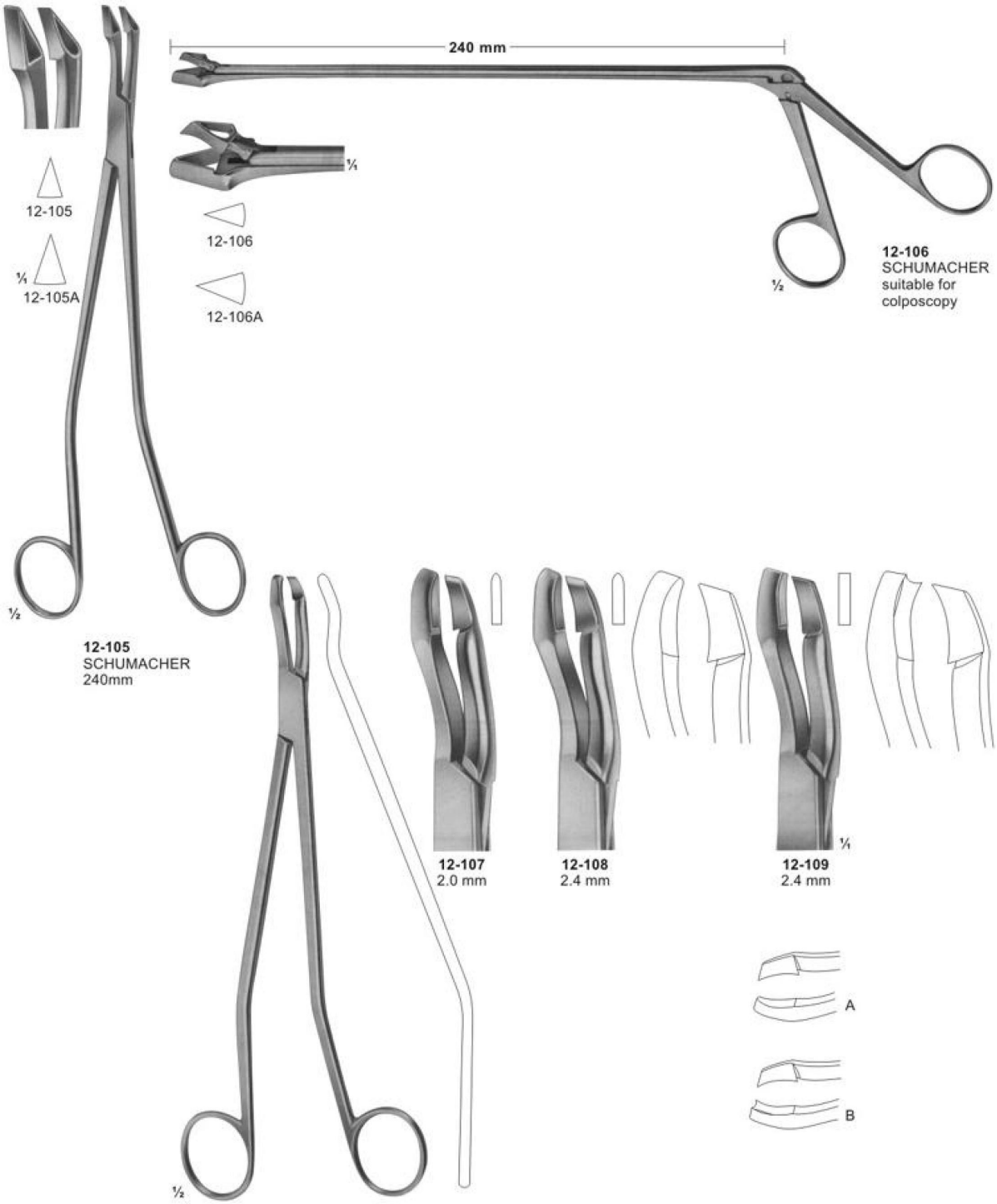
12-101
ASCH
Uterine
Secretion scoop
200 mm

12-102
Uterine
Secretion scoop
270 mm

12-103
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm

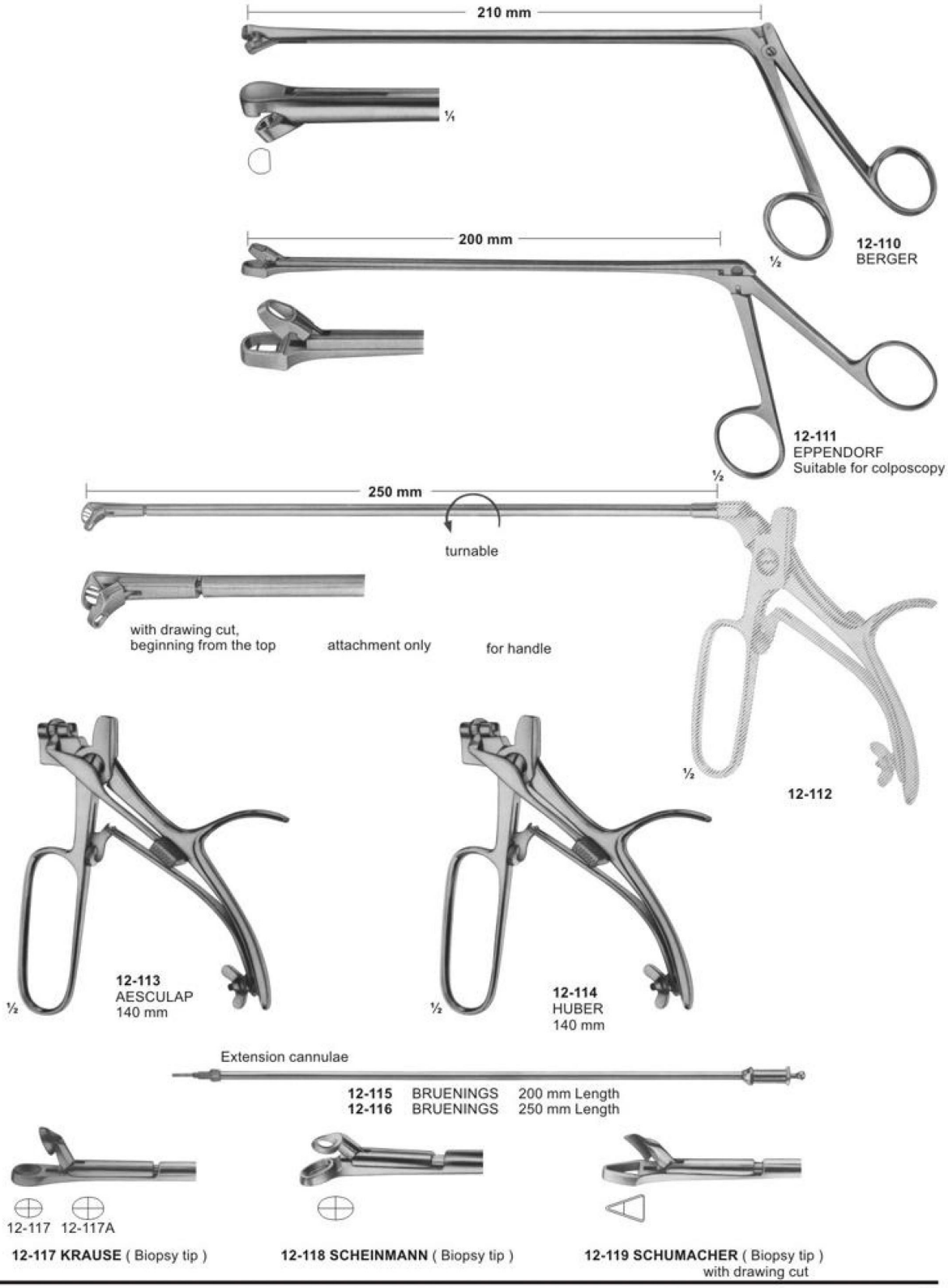
12-104
RANDALL
Endometrial biopsy
curette
240 mm

Biopsy Forceps
Biopsiezangen

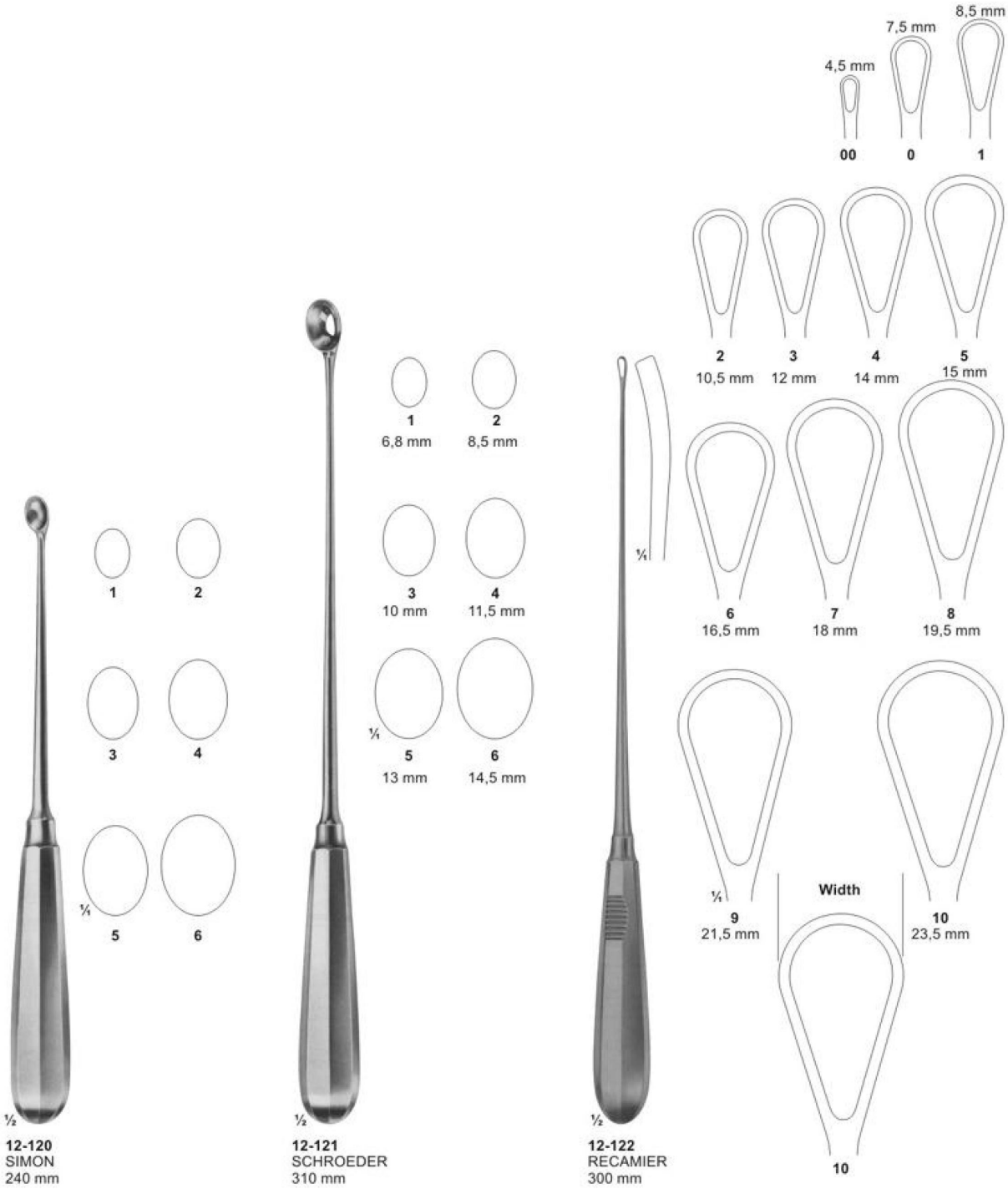


12-107 - 109
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm

Biopsy Forceps
Biopsiezangen



Uterine Scoops
Uterusloffel



13-101
NAEGELE
355 mm

13-102
NAEGELE
400 mm

13-103
SIMPSON-BRAUN
305mm

Obstetrics- Placenta and Ovum Forceps
Geburtshilfe- Playzentar- und Abortuszangen

13-104 - 106
WINTER
290 mm

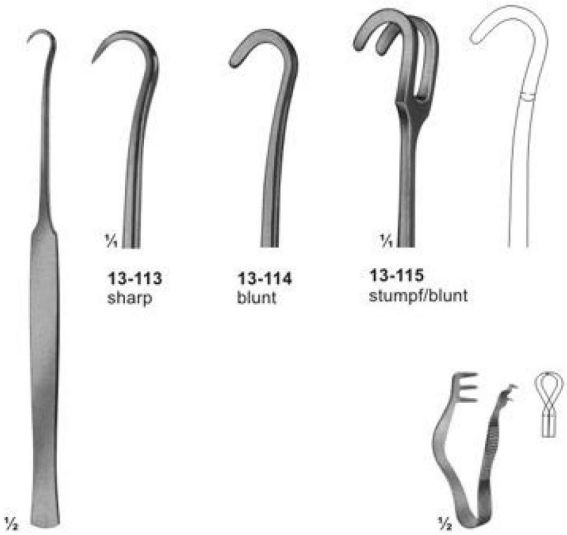
13-107 - 109
WINTER
290 mm

13-110
SAENGER
275 mm

Tound-and Tracheal Hooks and Dilators
Tund-, Trachealhakchen, dilatatoren

13-111
BOSE
165 mm

13-112
BOSE
165 mm



13-113 - 115
180 mm

13-113
sharp

13-114
blunt

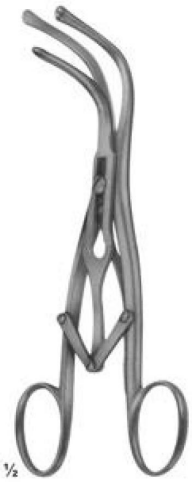
13-115
stumpf/blunt

13-116
FINSEN
50 mm

13-117
FINSEN
70 mm

13-118
TROUSSEAU
120 mm

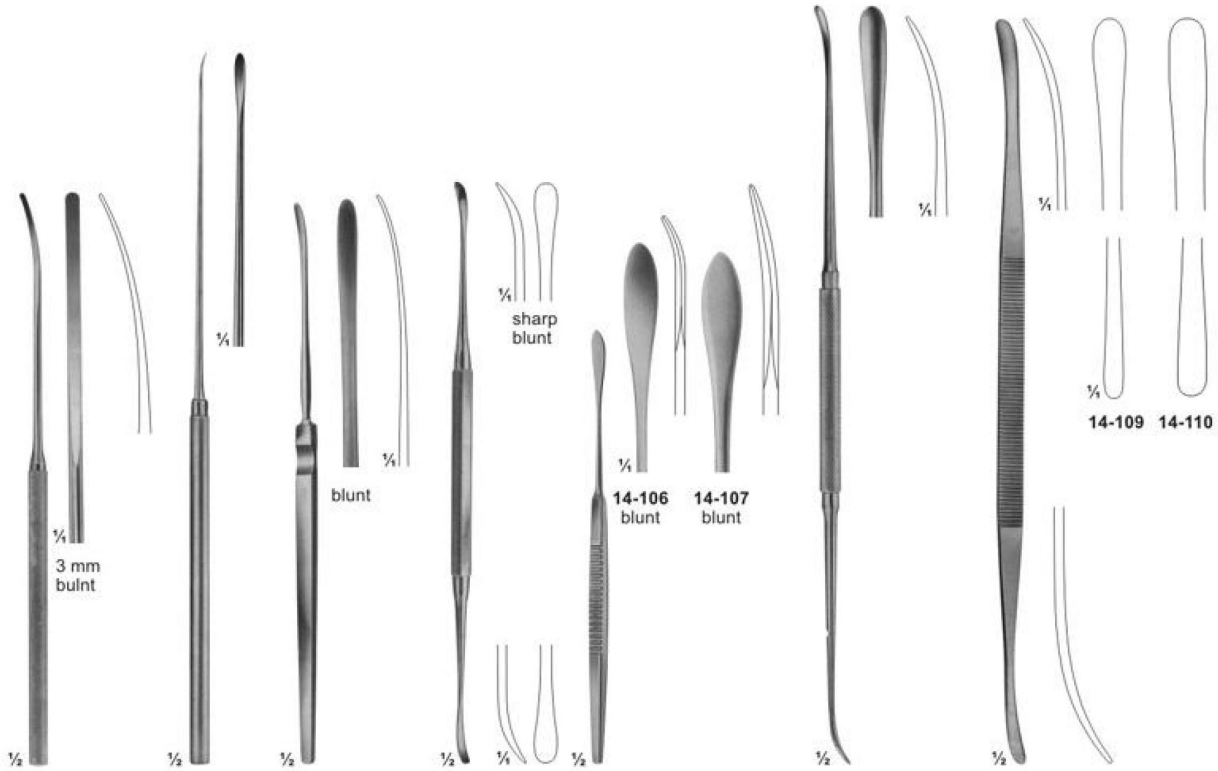
13-119
LABORDE
125 mm



13-120
LABORDE
strong pattren
135 mm

13-121
Cleaning Brush
for tracheal tubes
285 mm

Vascular Spatulas
GefaBspatel



14-101
185 mm
14-102
215 mm

14-103
230 mm

14-104
HALLE
180 mm

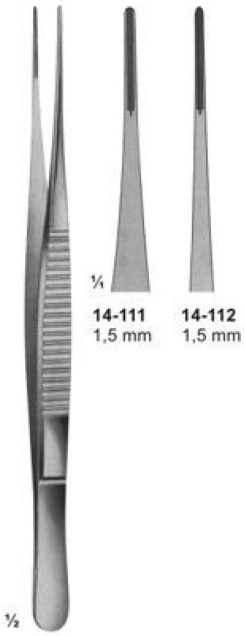
14-105
FREER
sharp/blunt
185 mm

14-106 - 107
SCHMID
140 mm
235 mm

14-108
DAVIS
245 mm

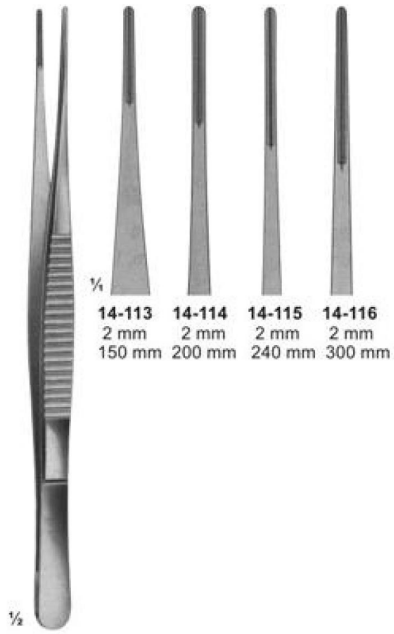
14-109 - 110
TOENNIS
240 mm

ATRAUMATA
Forceps
Pinzetten



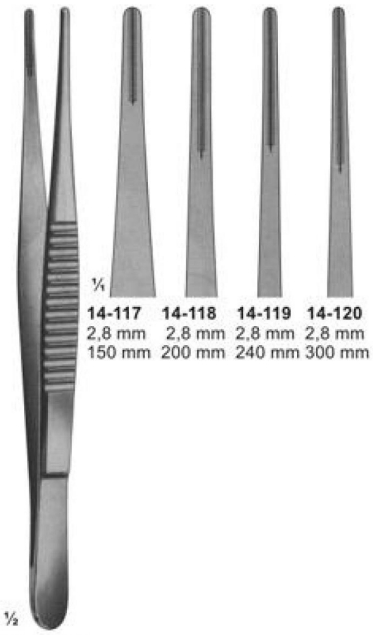
14-111 1,5 mm
14-112 1,5 mm

14-111 - 112
DE BAKEY
150 mm
200 mm



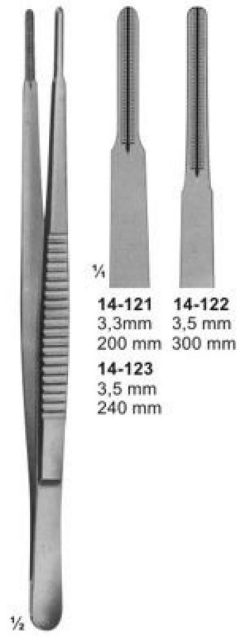
14-113 2 mm 150 mm
14-114 2 mm 200 mm
14-115 2 mm 240 mm
14-116 2 mm 300 mm

14-113 - 116
DE BAKEY



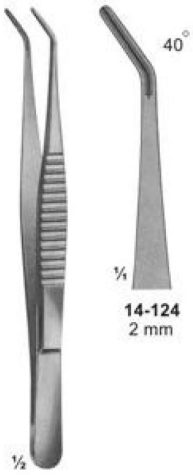
14-117 2,8 mm 150 mm
14-118 2,8 mm 200 mm
14-119 2,8 mm 240 mm
14-120 2,8 mm 300 mm

14-117 - 120
DE BAKEY



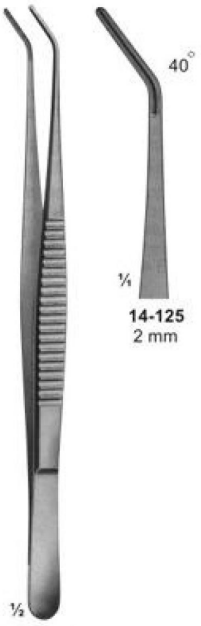
14-121 3,3mm 200 mm
14-122 3,5 mm 300 mm
14-123 3,5 mm 240 mm

14-121 - 123
DE BAKEY



14-124 2 mm

14-124
DE BAKEY
150 mm

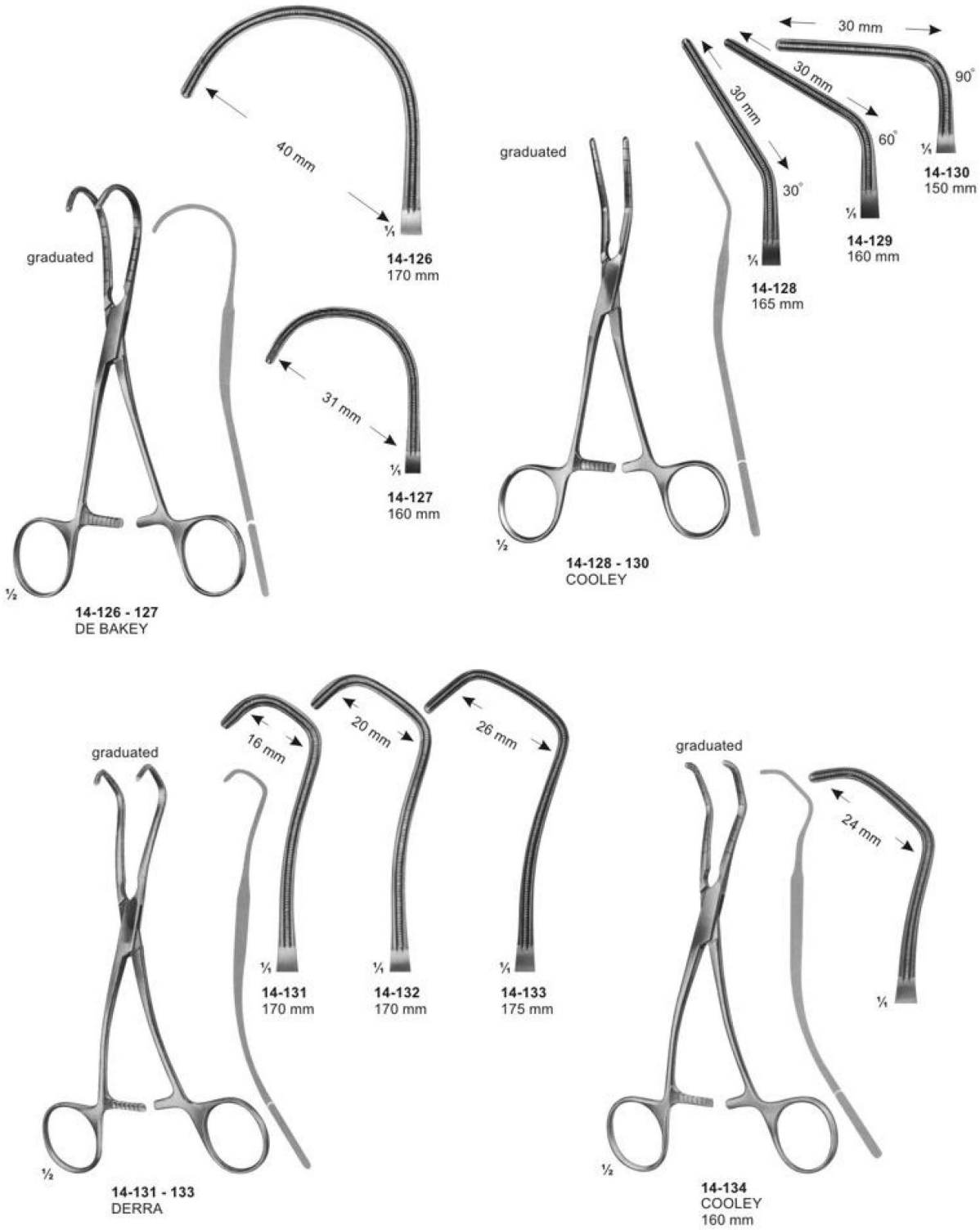


14-125 2 mm

14-125
DE BAKEY
200 mm

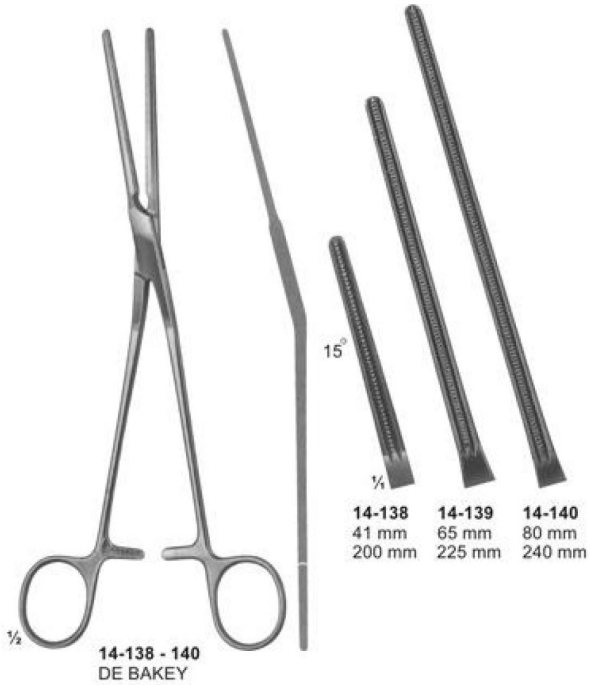
ATRAUMATA

Anastomosis- and Multi- Purpose- Clamps- Pediatric types
Anastomosen- und Mehrzweckklemmen- Kinder- Modelle



14-135 41 mm 205 mm
14-136 65 mm 225 mm
14-137 80 mm 240 mm

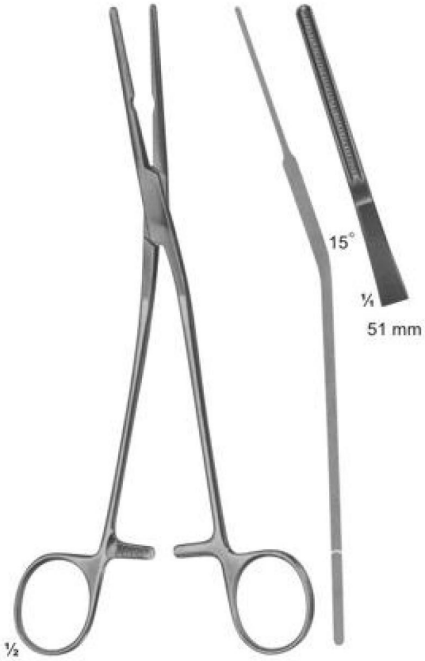
14-135 - 137
DE BAKEY



14-138 41 mm 200 mm
14-139 65 mm 225 mm
14-140 80 mm 240 mm

14-138 - 140
DE BAKEY

14-141
DE BAKEY
210 mm

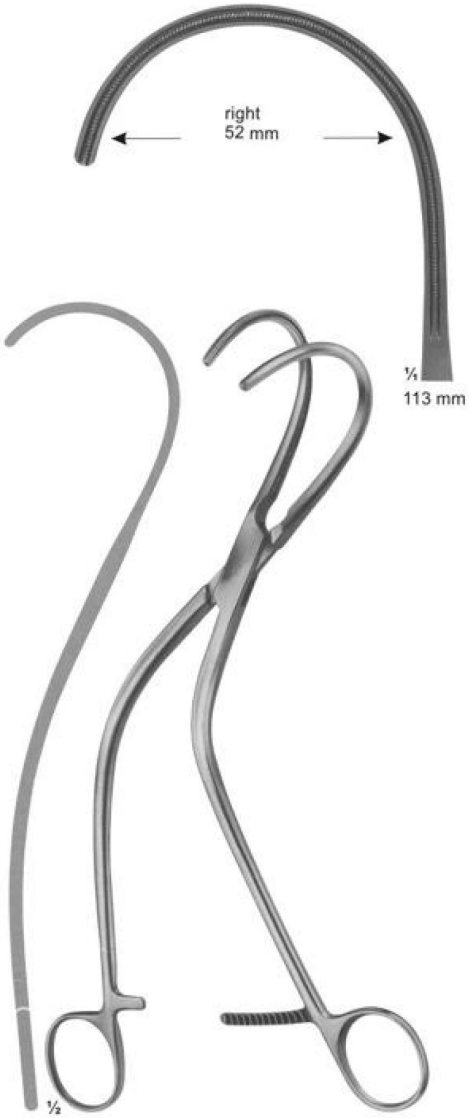


14-142
DE BAKEY
210 mm

14-143
DE BAKEY
160 mm

Aorta- Anastomosis Clamps
Aorta- Anastomosenklemmen

L
14-144
WEBER
260 mm

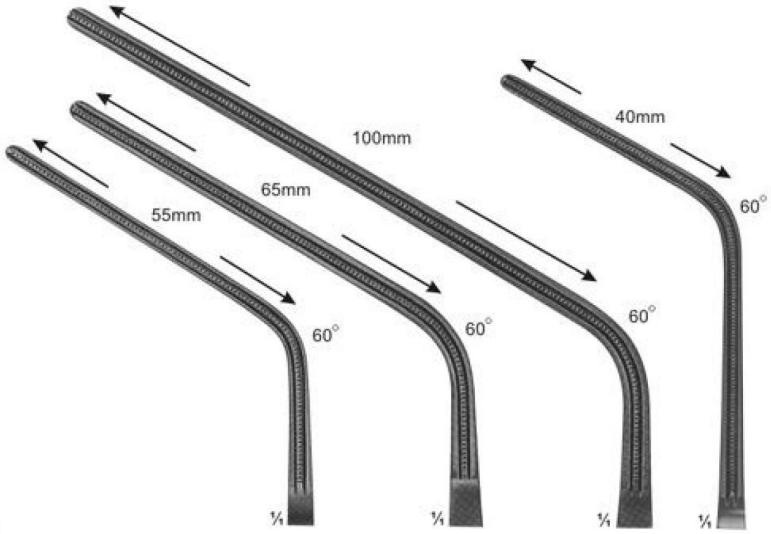


R
14-145
WEBER
260 mm

Multi- Purpose-Clamps
Mehrzweckklemmen

½

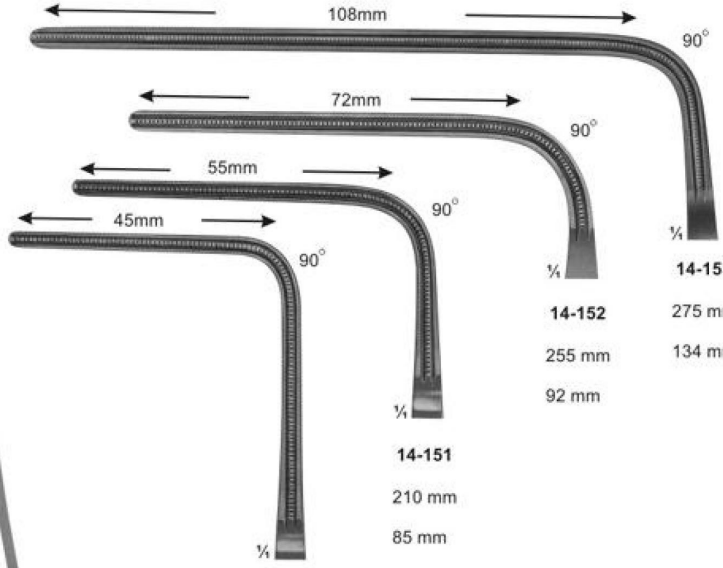
14-146 - 149
DE BAKEY



	14-146	14-147	14-148	14-149
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

½

14-150 - 153
DE BAKEY



	14-150	14-151	14-152	14-153
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

Sternum Instruments and Rib Shears
Sternum Instrumente und Rippenscheren

½

14-154
SCHUMACHER
Sternum shears
210 mm

½

14-155
LEBSCHE
Sternum chisel
200 mm

⅓

14-156
230 mm

⅓

14-157
COLLIN
195 mm

⅓

14-158
GLUCK
190 mm

⅓

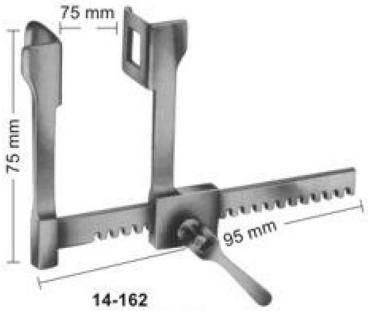
14-159
BETHUNE
340 mm

⅓

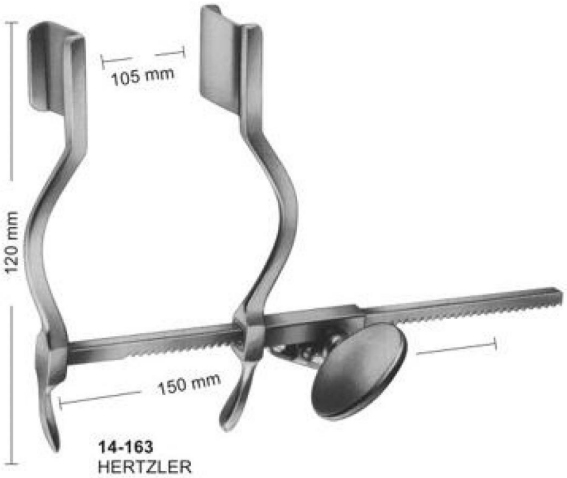
14-160
BRUNNER
Universal pattern
340 mm

⅓

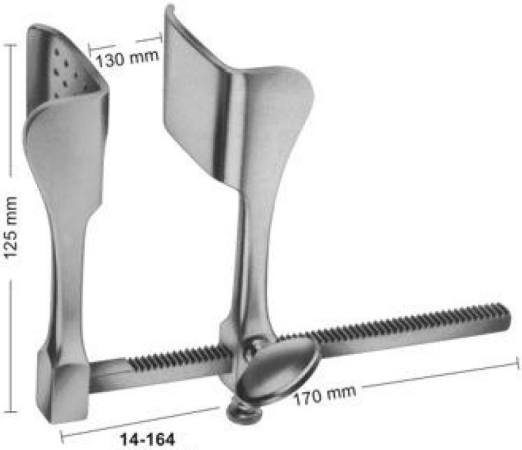
14-161
GIERTZ-STILLE
250 mm



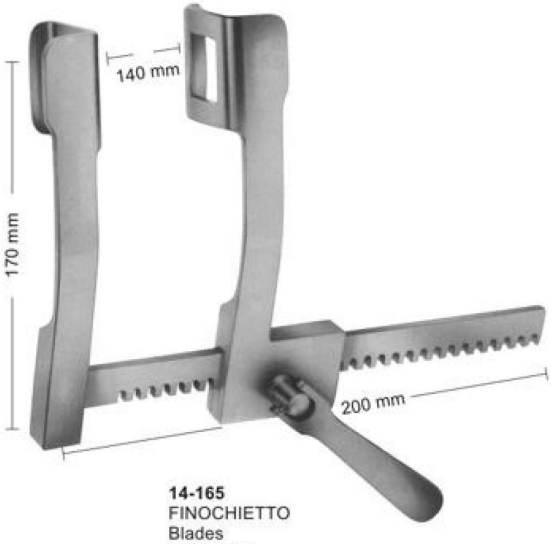
14-162
FINOCHIETTO
Blades
18X21 mm



14-163
HERTZLER
Blades
20X25 mm



14-164
TUFFIER
Blades
43X53 mm



14-165
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders-and Contractors
Rippensperrer und - Kontraktoren

½

14-166
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm

½

14-167
BAILEY
150 mm

14-168
for children

14-169
for adults

½

14-168 - 169
BAILEY
200 mm

130° upwards cutting

180 mm

15-101
1 mm

KERRISON - JACOBY

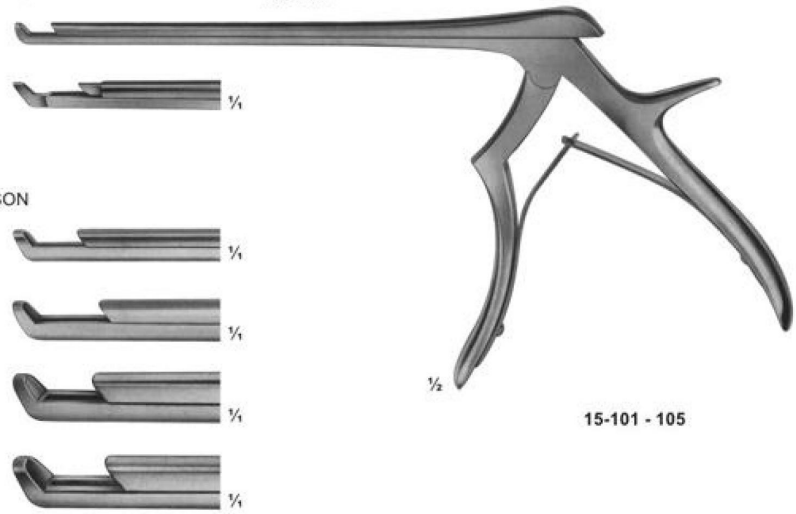
FERRIS-SMITH-KERRISON

15-102
2 mm

15-103
3 mm

15-104
4 mm

15-105
5 mm



15-101 - 105

90° upwards cutting

180 mm

KERRISON - JACOBY

15-106
1 mm

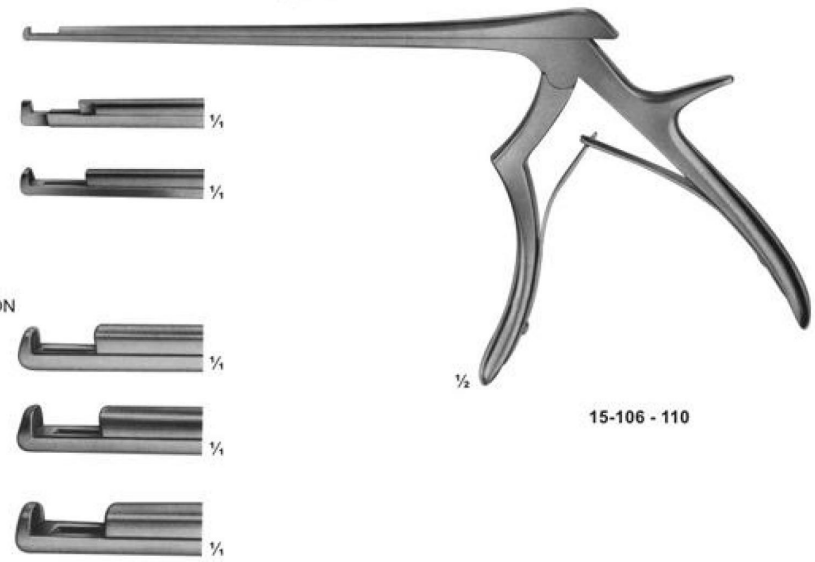
15-107
2 mm

FERRIS-SMITH-KERRISON

15-108
3 mm

15-109
4 mm

15-110
5 mm



15-106 - 110

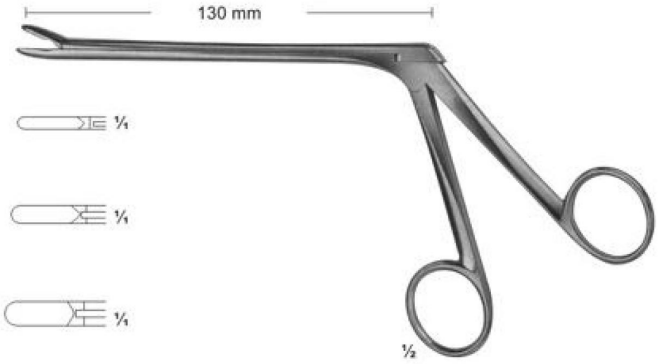
130 mm

LOVE-GRUENWALD

15-111
2 X 10 mm

15-112
3 X 10 mm

SPURLING
15-113
4 X 10 mm



15-111 - 113

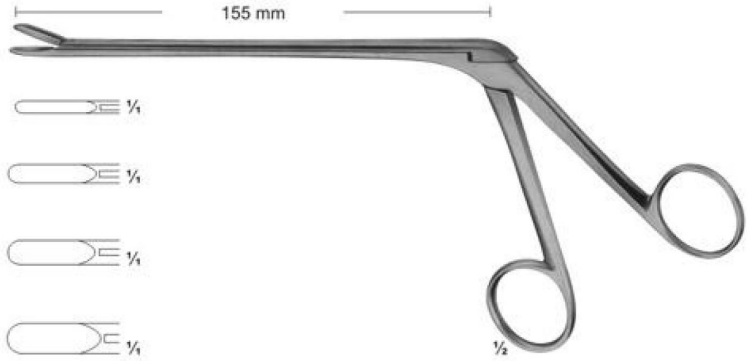
155 mm

15-114
2 mm

15-115
3 mm

15-116
4 mm

15-117
5 mm



15-114 - 117
CASPAR

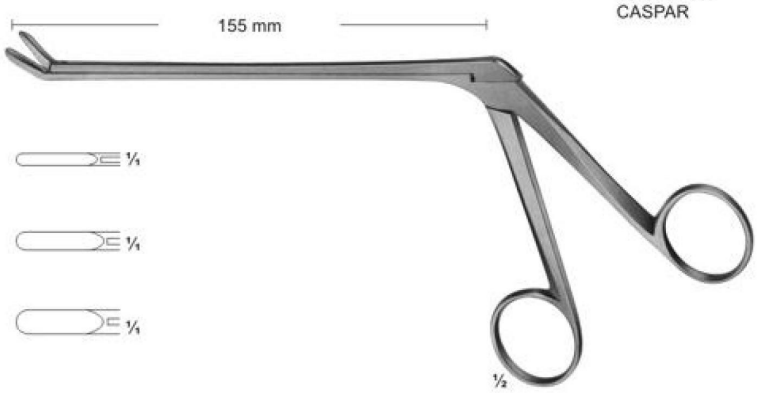
150°

155 mm

15-118
2 mm

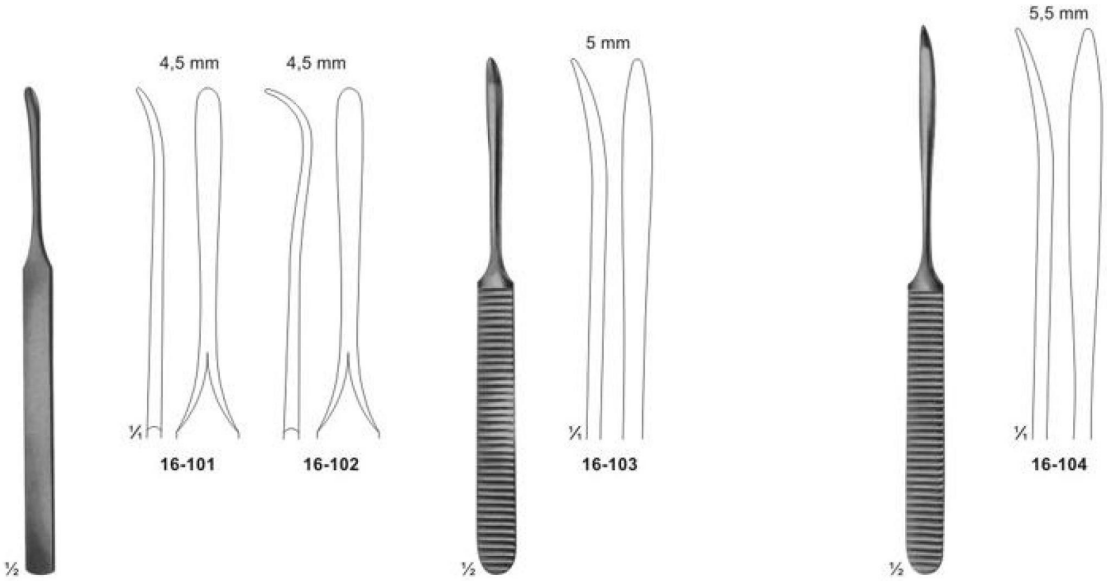
15-119
3 mm

15-120
4 mm



15-118 - 120
CASPAR

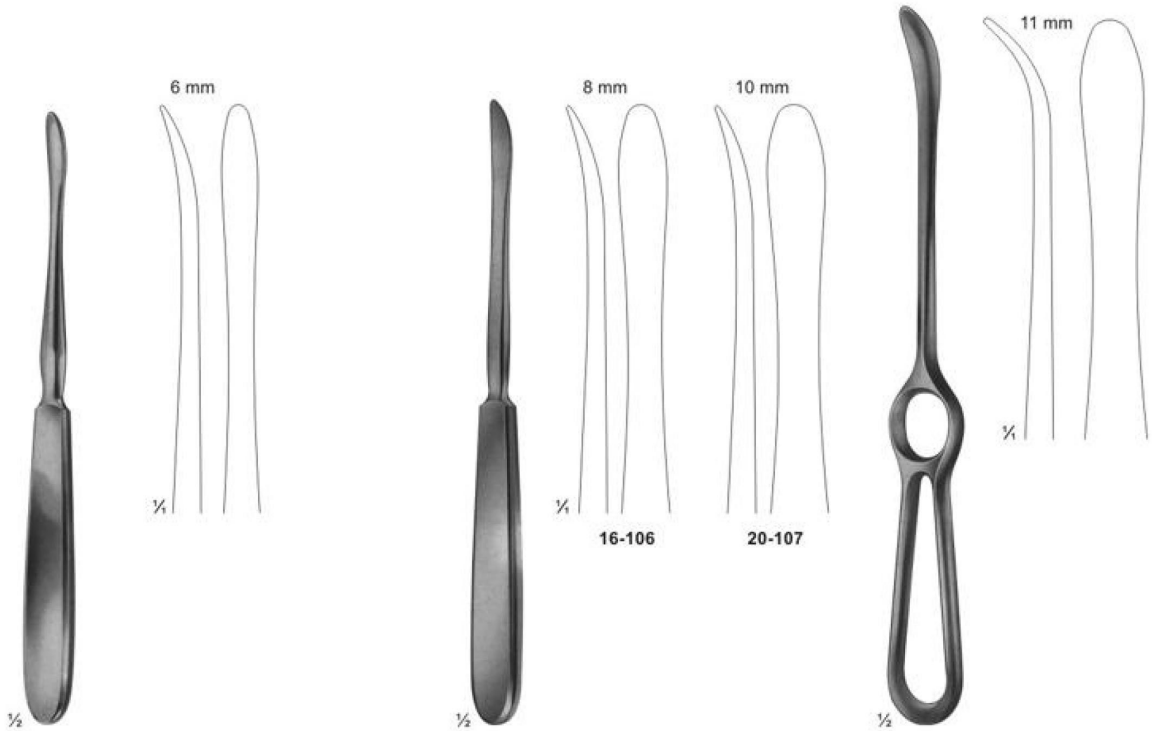
Elevators and Bone Levers
Elevatorien und Knochenhebel



16-101 - 102
KONIG
155 mm

16-103
WILLIGER
165 mm

16-104
WILLIGER
170 mm



16-105
QUERVAIN
195 mm

16-106 - 107
LANGENBACK
195 mm

16-108
LANGENBACK
230mm

Bone Levers
Knochenhebel

16-109
LANE TRETHOWAN
215mm

16-110
LANE
255mm

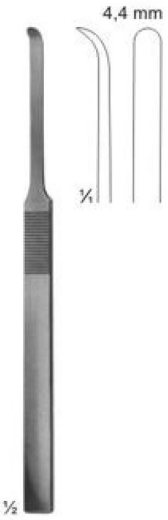
16-111
LANGE-HOHMANN
250mm

16-112 - 113
LANGE-HOHMANN modif.
16-112 265mm
16-113 280mm

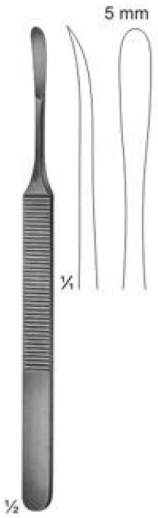
Raspatories
Raspatorien

16-117 - 118
PARTSCH
150 mm

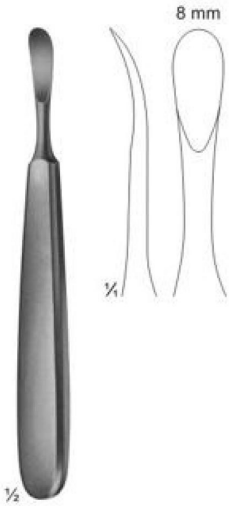
16-119
PARTSCH mod. LANGE
145 mm



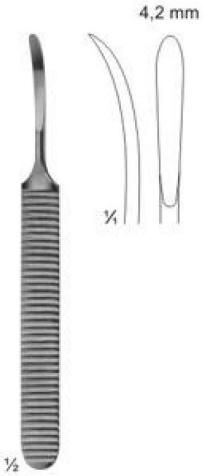
16-120
MC KENTY
155 mm



16-121
KOENIG
155 mm

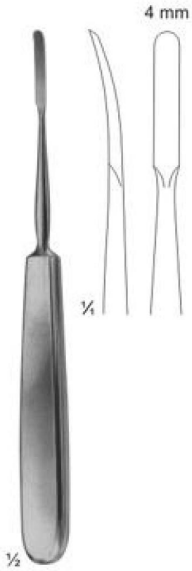


16-122
TRELAT
150 mm



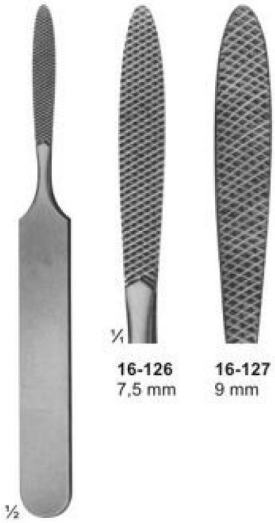
16-123
WILLIGER
140 mm

16-124
WILLIGER
160 mm



16-125
JOSEPH
170 mm

Bone File and Rasps
Knochen-Feilen und - Raspein

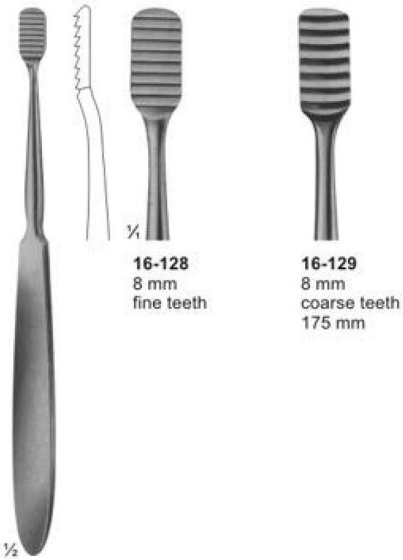


16-126
7,5 mm

16-127
9 mm

16-126
JOSEPH
fine, chequered

16-127
coarse, chequered
165 mm



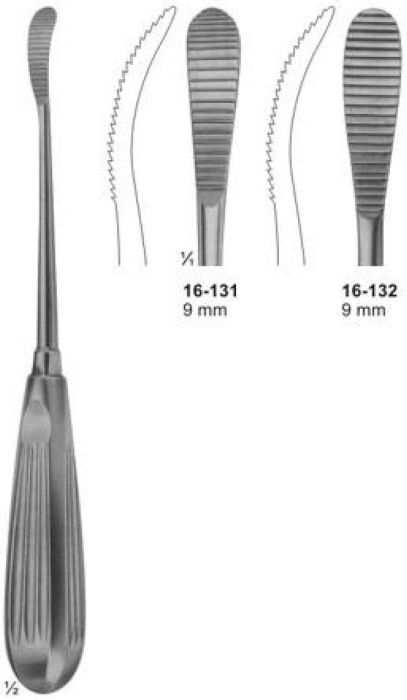
16-128
8 mm
fine teeth

16-129
8 mm
coarse teeth
175 mm

16-128 - 129
LEWIS

9 mm

16-130
MALTZ
down stroke
180 mm



16-131
9 mm

16-132
9 mm

16-131 - 132
AUFRICHT
up stroke
16-132
down stroke
220 mm

6,5 mm

16-133
GALLAHER
190 mm

Bone Curettes
Scharfe Loffel

16-134
JACOBSON
140 mm

16-135
MARTINI
140 mm

16-137
MARTINI
140 mm

16-138
WILLIGER
145 mm

16-139
JANSEN
160 mm

16-140
BARTH
180 mm

16-141
VOLKMANN
130 mm

16-142
VOLKMANN
145 mm

16-143
VOLKMANN
170 mm

17-101
MEAD
185 g
with interchangeable
plastic disks
190 mm
17-102
pair of spare disks

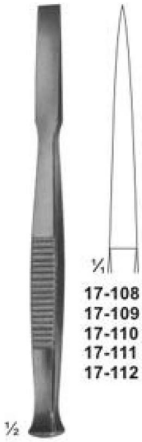
17-103
140 g
with interchangeable
plastic disks
185 mm
17-104
pair of spare disks

17-105
COTTLE
140 g
1 Side Flat
1 Side convex
185 mm

17-106
165 g
lead filled head
190 mm

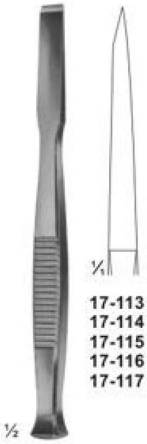
Osteotomes, Chisels and Gouges
Osteotome, Flach- und HohlmeiBel

17-107
MANNERFELT
Gouge
155 mm



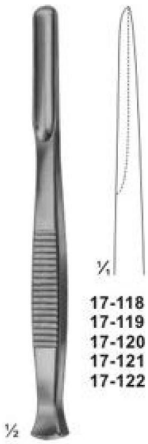
17-108	4 mm
17-109	6 mm
17-110	8 mm
17-111	10 mm
17-112	12 mm

17-108 - 112
Osteotomes
140 mm



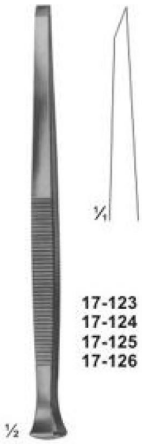
17-113	4 mm
17-114	6 mm
17-115	8 mm
17-116	10 mm
17-117	12 mm

17-113 - 117
Chisels
140 mm



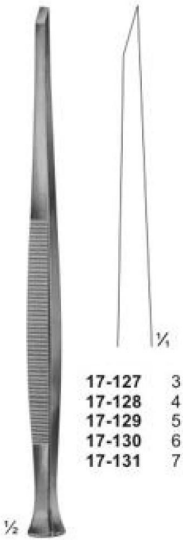
17-118	4 mm
17-119	6 mm
17-120	8 mm
17-121	10 mm
17-122	12 mm

17-118 - 122
Gouges
140 mm



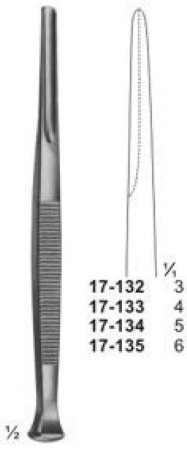
17-123	3 mm
17-124	4 mm
17-125	5 mm
17-126	6 mm

PARTSCH
17-123 - 126
Chisels
140 mm



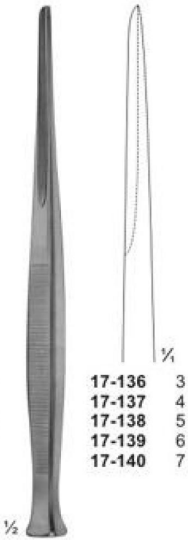
17-127	3 mm
17-128	4 mm
17-129	5 mm
17-130	6 mm
17-131	7 mm

PARTSCH
17-127 - 131
Chisels
170 mm



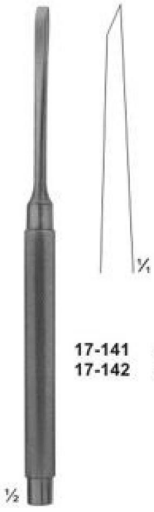
17-132	3 mm
17-133	4 mm
17-134	5 mm
17-135	6 mm

PARTSCH
17-132 - 135
Gouges
140 mm



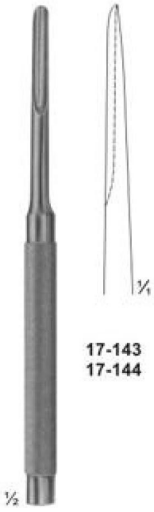
17-136	3 mm
17-137	4 mm
17-138	5 mm
17-139	6 mm
17-140	7 mm

PARTSCH
17-136 - 140
Gouges
170 mm



17-141	4 mm
17-142	6 mm

LUCAS
17-141 - 142
Chisels
160 mm



17-143	3 mm
17-144	5 mm

LUCAS
17-143 - 144
Gouges
160 mm

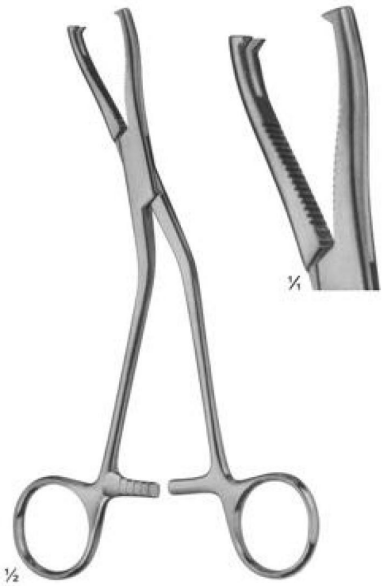
Reposition Forceps, Bone Holding Forceps
Repositionszangen, Knochenhaltezangen

17-145
Patella forceps
185 mm

17-146
Forceps with
ratchet fixation
140 mm

17-147
Forceps with
thread fixation
170 mm

17-148
Forceps with
thread fixation
235 mm



17-149
DINGMANN
185 mm

Bone Holding Forceps
Knochenhaltezangen

17-150
KERN-LANE
240 mm

17-151
LANE
330 mm

17-152
KERN-LANE
240 mm

½

17-153 - 154
LOWMAN
17-153 170 mm
17-154 205 mm

½

17-155
LOWMAN-GERSTER
210 mm

½

17-156
LOWMAN-HOGLUND
175 mm

Bone Rongeurs
HohlmeiBelzangen

17-157
LUER
150 mm

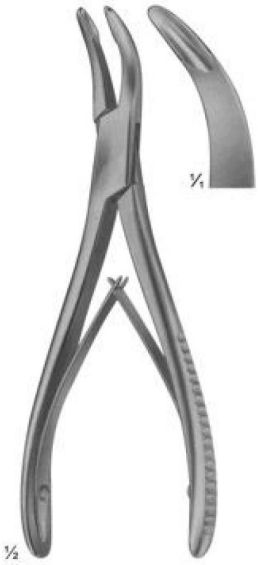
17-158
LUER
155 mm

17-159
BLUMENTHAL
155 mm

17-160
BLUMENTHAL
150 mm

17-161 17-162

17-161 - 162
JANSEN
175 mm

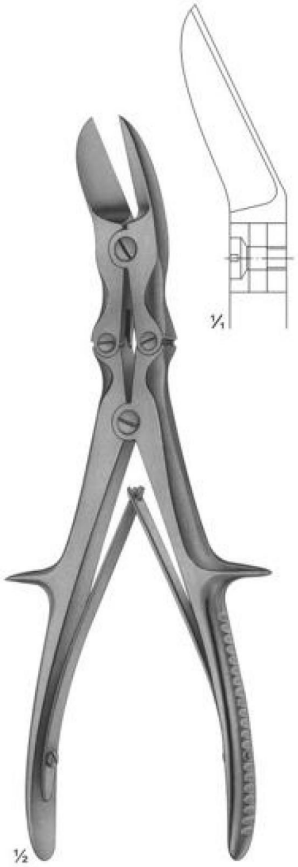


17-163
BANE-HARTMANN
175 mm

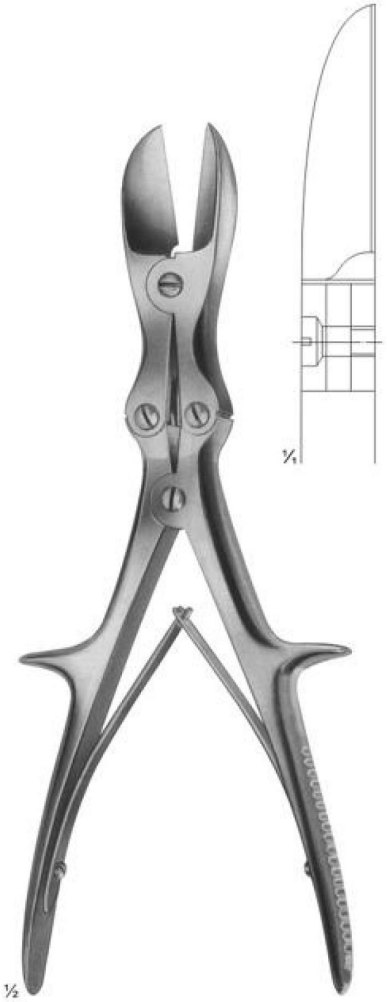
17-164
STILLE
235 mm

17-165
LEKSELL-STILLE
240mm

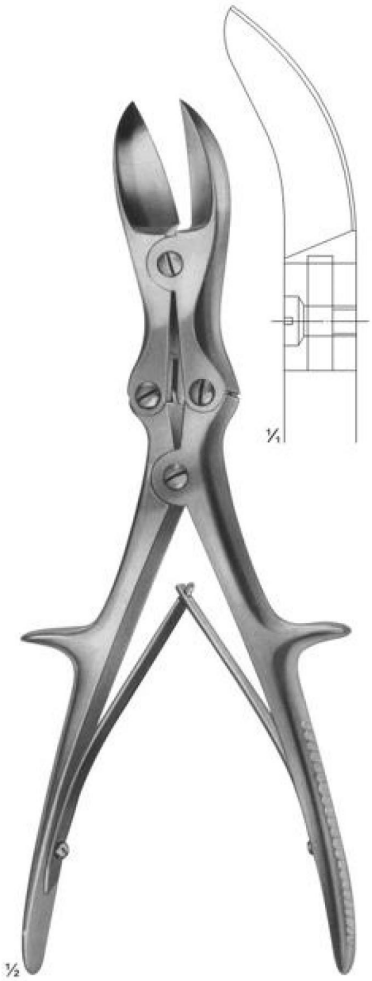
17-166
STILLE-RUSKIN
240mm



17-167
LISTON
curved on flat
240 mm



17-168
LISTON
straight
280 mm



17-169
LISTON
curved on flat
280 mm

17-170
STILLE-AESCULAP
260 mm

17-171
STILLE-AESCULAP
360 mm

Plaster Spreader, Plaster Breakers
Gipsspreizer, GipsabreiBzangen

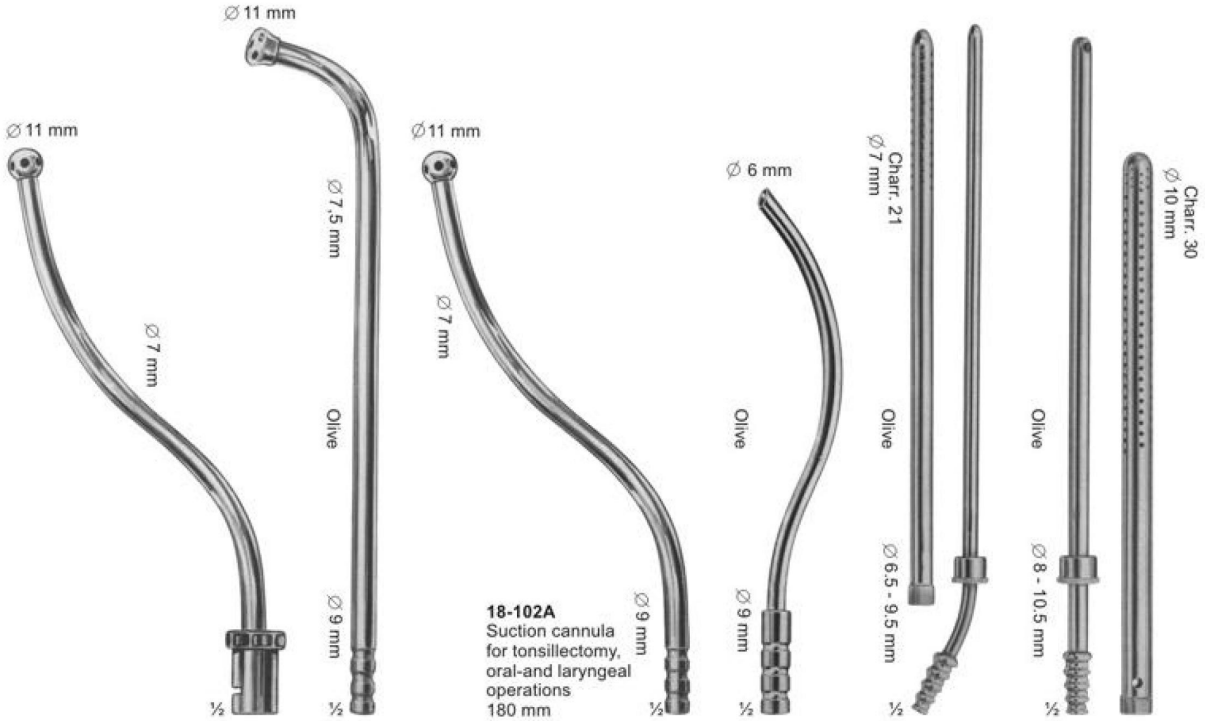
17-172
HENING
270 mm

17-173
MOD.USA
230 mm

17-174
290 mm

with removable jaws

17-175 - 176
WOLFF
17-175 180 mm
17-176 240 mm
plaster breakers



18-101
For tonsillectomy, oral-and laryngeal operations
180 mm

18-102
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm

18-102A
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

18-103
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

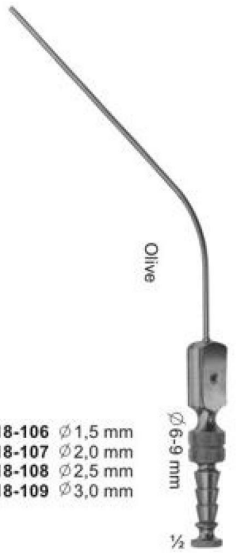
18-104
POOL
Suction cannula, with outer tube to be screwed of
225 mm

18-105
POOL
Suction cannula, with outer tube to be screwed off
225 mm

Suction Instruments
Sauginstrumente

18-106 Ø 1,5 mm
18-107 Ø 2,0 mm
18-108 Ø 2,5 mm
18-109 Ø 3,0 mm

18-106 - 109
PLESTER
with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm

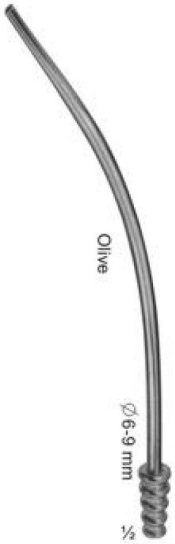


18-110 Ø 2,0 mm
18-111 Ø 2,5 mm
18-112 Ø 3,0 mm
18-113 Ø 4,0 mm
18-114 Ø 5,0 mm

18-110 - 114
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm

18-115 Ø 4,0 mm
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve,with LUER hub
180 mm

18-116 Ø 3,0 mm
18-117 Ø 5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



18-118
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm

18-119 Ø4,5 mm
18-120 Ø5,5 mm
Nasal suction tubes
175 mm

18-121
GORNEY
Suction dissector
180 mm

18-122 4 mm wide
18-123 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with stylet
200 mm

18-124
LOPEZ-REINKE
Tonsil dissector with suction device
235 mm

19-101 - 115
Schimmelbusch

	∅ x H sizes in mm
19-101	80 x 80
19-102	120 x 120
19-103	140 x 140
19-104	160 x 120
19-105	160 x 150
19-106	190 x 150
19-107	190 x 190
19-108	240 x 160
19-109	240 x 240
19-110	290 x 160
19-111	290 x 240
19-112	340 x 160
19-113	340 x 240
19-114	390 x 190
19-115	390 x 290

19-116
Box
(without Bulldog clamps,
without silicone tape)

19-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)

19-118
Box with support for
needle electrodes,
without instruments

19-119
50 x 25 x 4,5 mm
19-120
65 x 42 x 8 mm
19-121
75 x 25 x 4,5 mm

19-122
∅ 65 mm x 15 mm

19-123-131

	∅ x H
19-123	30 x 90 mm
19-124	50 x 100 mm
19-125	50 x 130 mm
19-126	50 x 175 mm
19-127	50 x 100 mm
19-128	75 x 130 mm
19-129	75 x 175 mm
19-130	100 x 175 mm
19-131	100 x 200 mm

19-132-139

19-132	165 x 85 x 35 mm
19-133	200 x 100 x 35 mm
19-134	200 x 100 x 50 mm
19-135	230 x 130 x 50 mm
19-136	260 x 150 x 50 mm
19-137	270 x 235 x 50 mm
19-138	300 x 200 x 50 mm
19-139	235 x 275 x 50 mm

19-140
205 x 105 x 35 mm

19-141-142

19-141	Martin Sterilizing Forceps consisting of: 1 Sterilizing Forceps, curved, 25 cm, without ratchet, with lid for jar 1 jar with bottom plate (anti-tilt)
19-142	ditto, with 32 cm long Sterilizing Forceps

Round Metal Boxes and Medicine Cups

19-143-148

	∅ x H
19-143	75 x 60 mm
19-144	75 x 75 mm
19-145	100 x 60 mm
19-146	100 x 100 mm
19-146A	125 x 80 mm
19-147	125 x 125 mm
19-148	150 x 150 mm

19-149
25 cc

19-150
50 cc

19-151
20 cc
Medicine Spoon

19-152
∅75 x 12 mm
Tablet Tray

19-153
∅90 x 90 mm
Metal Cup

19-154
∅75 x 80 mm
Sputum Cup

Kidney Dish

19-155 - 157

19-155	170 x 100 x 35 mm
19-156	250 x 140 x 40 mm
19-157	275 x 150 x 45 mm

19-158 - 165

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

19-166 - 170

19-166	116 x 35 mm 0.30L
19-167	128 x 38 mm 0.40L
19-168	147 x 40 mm 0.50L
19-169	157 x 45 mm 0.75L
19-170	187 x 45 mm 1.00L

19-171
∅ 100 x 28 mm 0.15L

19-172
100 cc 0.1L

19-173 - 176

19-173	0,25L
19-174	0,50L
19-175	1,00L
19-176	2,00L

26-186
235 x 190 x 40 mm

26-187
∅ 220 x 70 mm

19-179
∅ 50 x 100 mm
Powder Pot

19-180
∅ 50 x 75 mm
Methot With Lid

19-181
∅ 50 x 75 mm
Methot Without Lid

19-182

19-183

19-184

19-185-186

19-185 ∅235 mm
19-186 ∅310 mm

19-187
Sauerbruch
210 x 125 x 17 mm

19-188
Sauerbruch
210 x 125 x 17 mm

19-189
150 x 95 x 13 mm

19-190
150 x 95 x 13 mm

19-191
150 x 95 x 13 mm

19-192
150 x 95 x 13 mm

19-193
150 x 95 x 13 mm

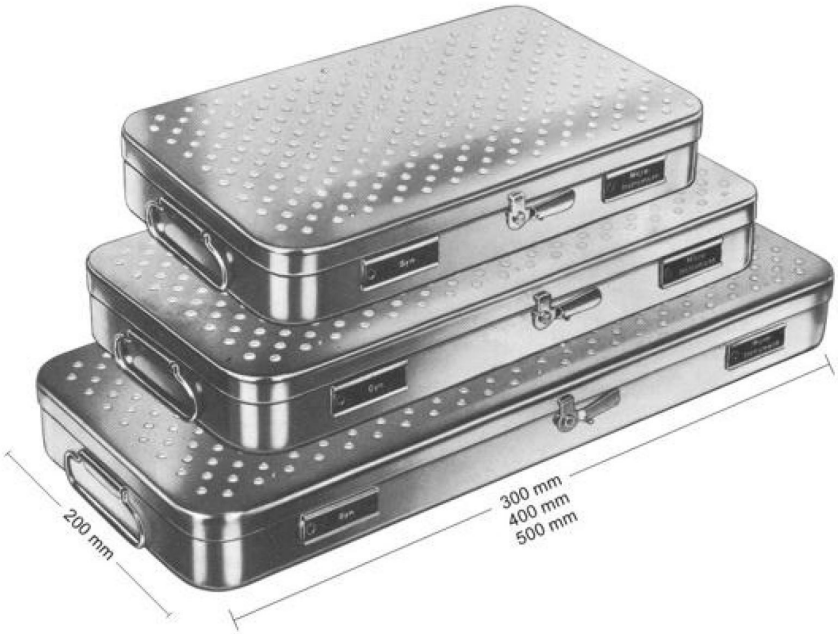
19-194
150 x 95 x 13 mm

19-195
150 x 95 x 13 mm

19-196
Deponette
245 x 135 x 35mm

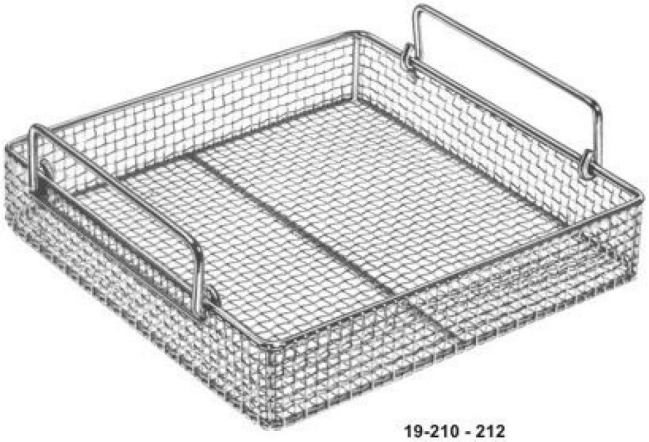
19-197
Deponette
245 x 135 x 50mm

19-198
Deponette
245 x 135 x 60mm



19-199 - 209

19-199	230 x 130 x 50 mm
19-200	260 x 150 x 50 mm
19-201	275 x 235 x 50 mm
19-202	300 x 200 x 50 mm
19-203	325 x 275 x 50 mm
19-204	420 x 175 x 50 mm
19-205	230 x 130 x 75 mm
19-206	260 x 150 x 75 mm
19-207	300 x 200 x 75 mm
19-208	325 x 275 x 75 mm
19-209	420 x 175 x 75 mm



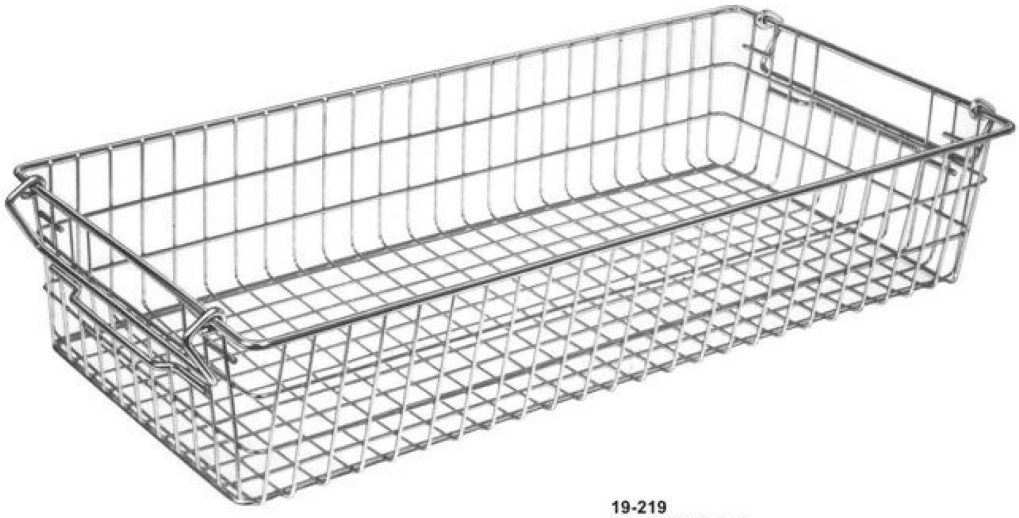
19-210 - 212

19-210	480 x 250 x 50 mm
19-211	520 x 250 x 75 mm
19-212	520 x 250 x 100 mm

19-213 - 218

19-213	240 x 240 x 50 mm
19-214	240 x 240 x 80 mm
19-215	240 x 240 x 100 mm
19-216	480 x 260 x 50 mm
19-217	520 x 260 x 80 mm
19-218	520 x 260 x 100 mm

Sterilizing Basket

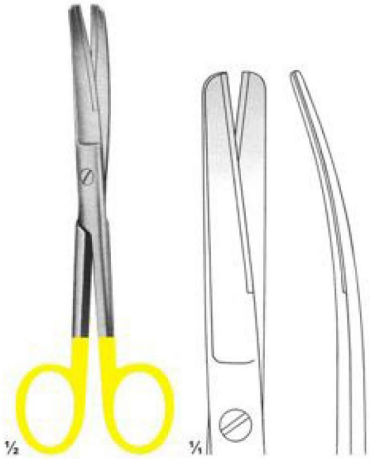


19-219
(60 x 30 x 15 cm)
Nominal dimensions

Scissors with Tungsten Carbide Inserts

26-101
Standard

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



26-102
Standard

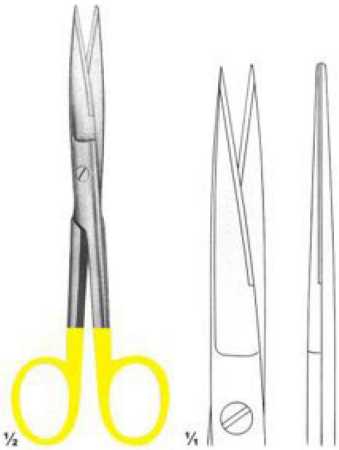
14,5cm
16,5cm
18,5cm

26-103
Standard

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

26-104
Standard

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

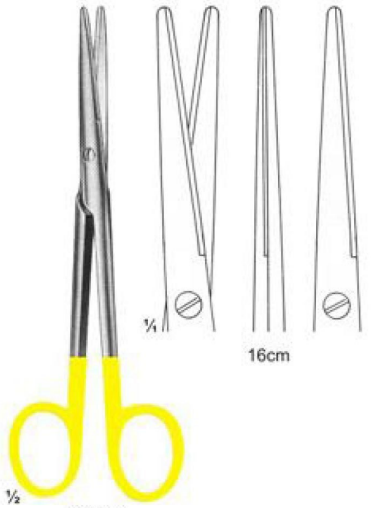


26-105
Standard

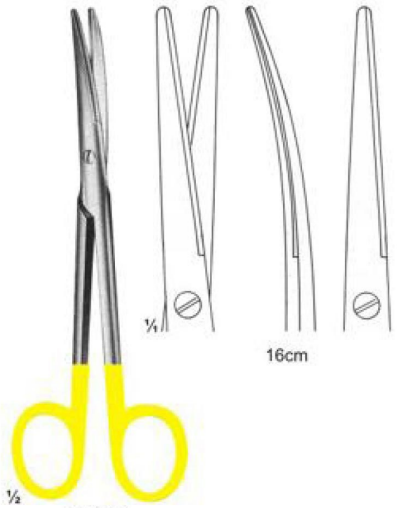
14,5cm
16,5cm
18,5cm

26-106
Standard

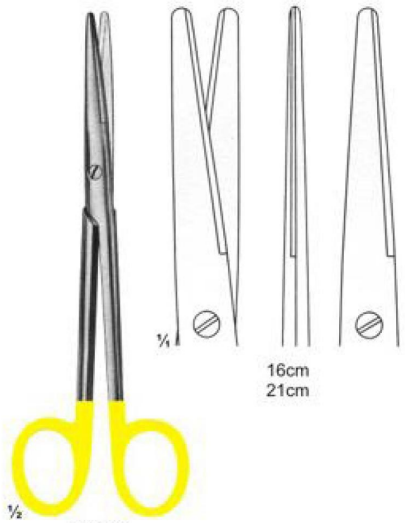
14,5cm
16,5cm
18,5cm



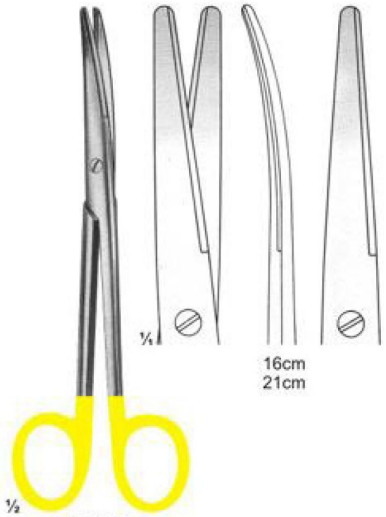
26-107
Mayo-Lexer



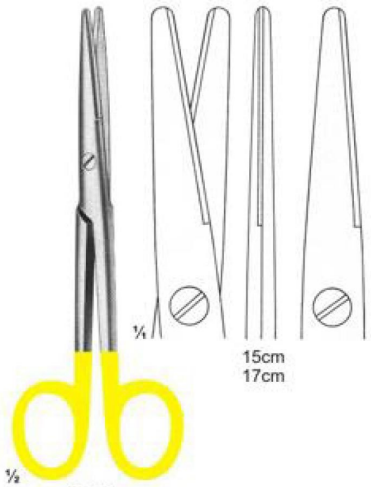
26-108
Mayo-Lexer



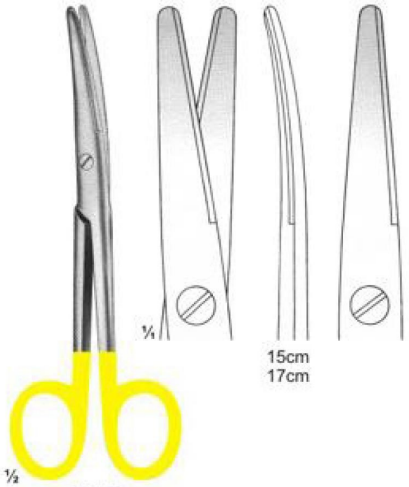
26-109
Lexer



26-110
Lexer



26-111
Mayo-Stille



26-112
Mayo-Stille

Scissors with Tungsten Carbide Inserts

26-113
Metzenbaum

26-114
Metzenbaum

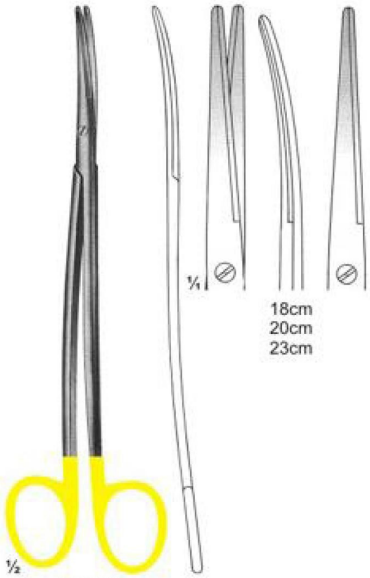
26-115
Metzenbaum

26-116
Metzenbaum-Fino

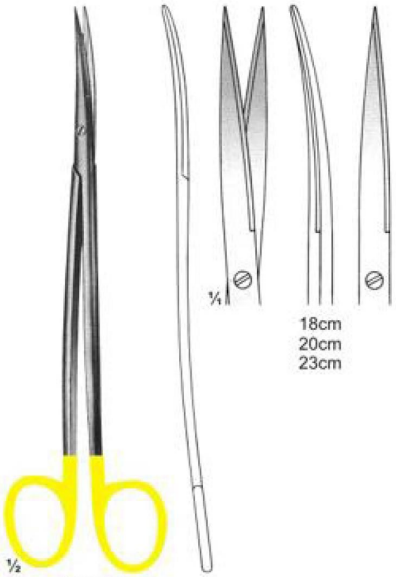
26-117
Metzenbaum-Fino

26-118
Metzenbaum-Fino

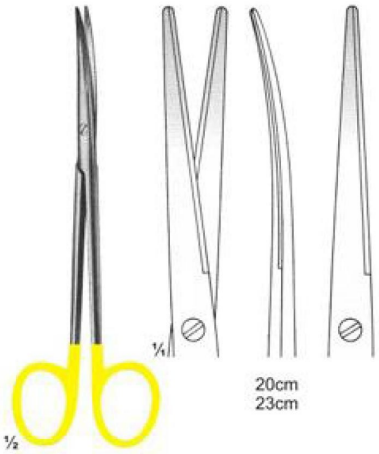
26-119
Metzenbaum-Fino



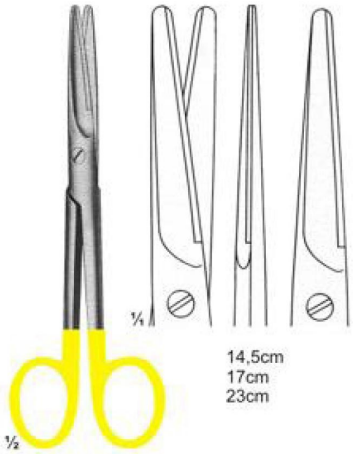
26-120
Metzenbaum-Fino



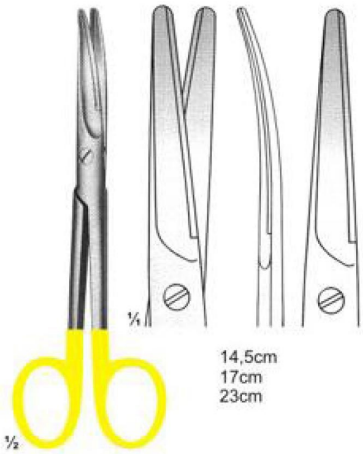
26-121
Metzenbaum-Fino



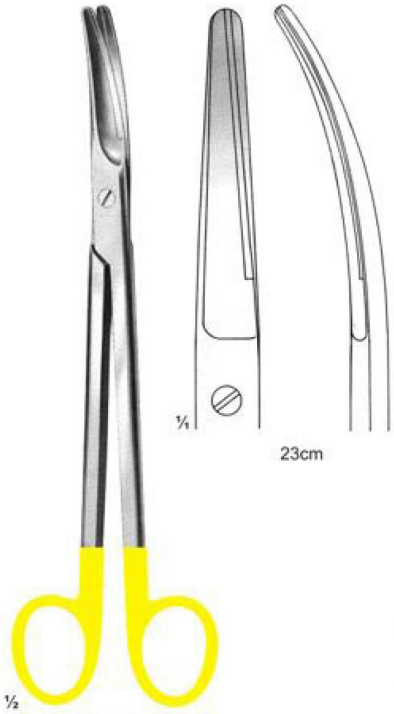
26-122
Metzenbaum



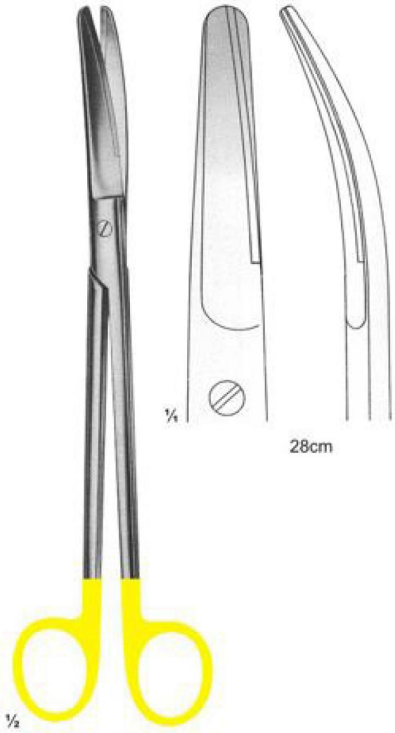
26-123
Mayo



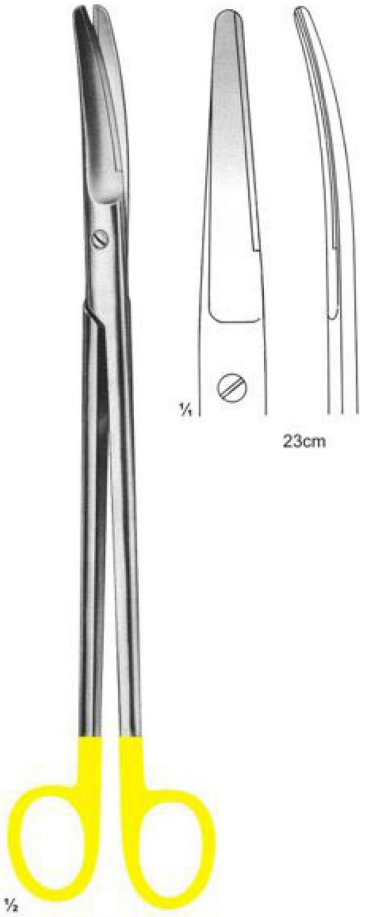
26-124
Mayo



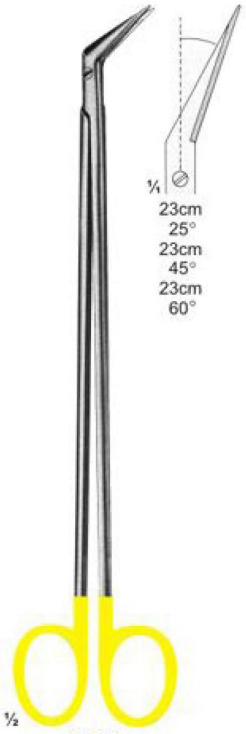
26-125
Parametrium



26-126
Mayo-Harrington

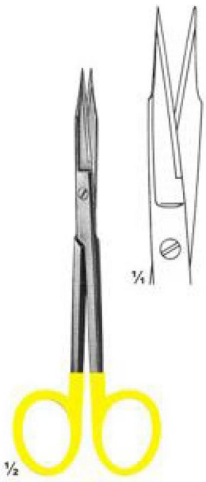


26-127
Sims



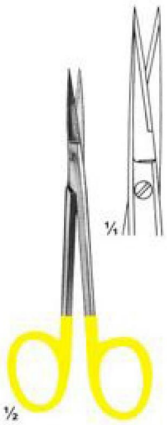
26-128
De-Bakey

26-129
De-Bakey

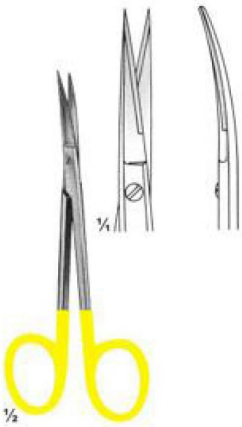


26-130
Goldmann Fox
13cm

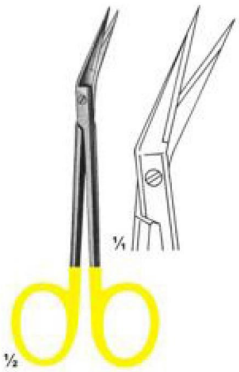
26-131
Goldmann Fox
13cm



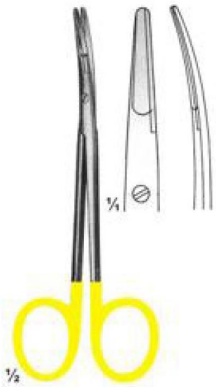
26-132
Fine Scissor
11,5cm



26-133
Fine Scissor
11,5cm

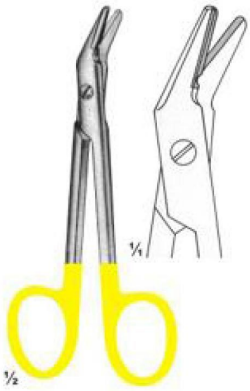


26-134
11,5cm

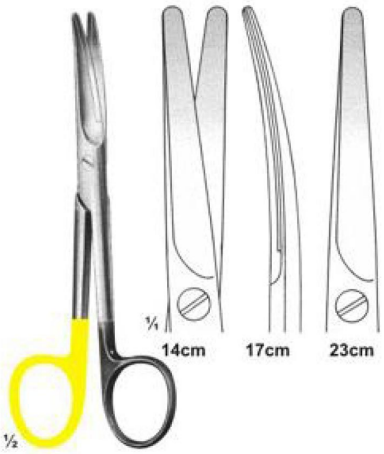


26-135
Ragnell
12cm

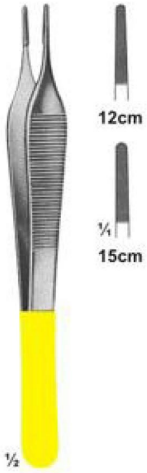
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



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

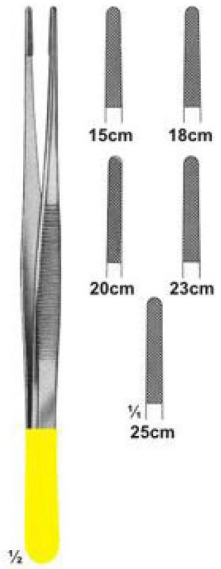
26-141
Cushing-Taylor
18cm

26-142
Dissecting Forceps
15cm

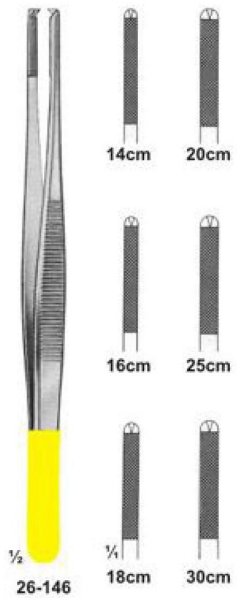
26-143
Semken
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts

26-144
Wangensteen



26-145
Potts-Smith



26-146
Oehler

26-147
Potts-Smith
22cm

26-148
Hepp-Scheidle
18cm

26-149
Castroviejo
14cm

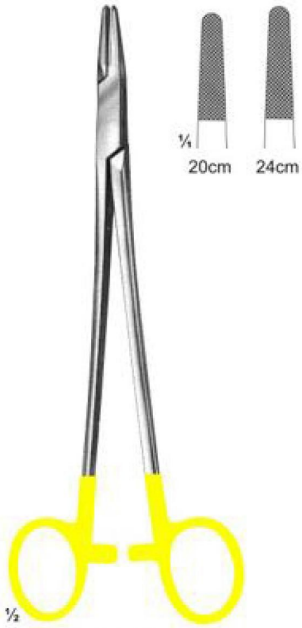
26-150
Castroviejo
14cm

26-151
Arruga
16cm

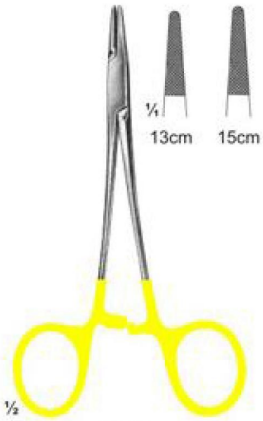
Needle holders with Tungsten Carbide Inserts

26-152
Arruga
16cm

26-153
Castroviejo
13cm



26-154
Hegar
20cm 24cm



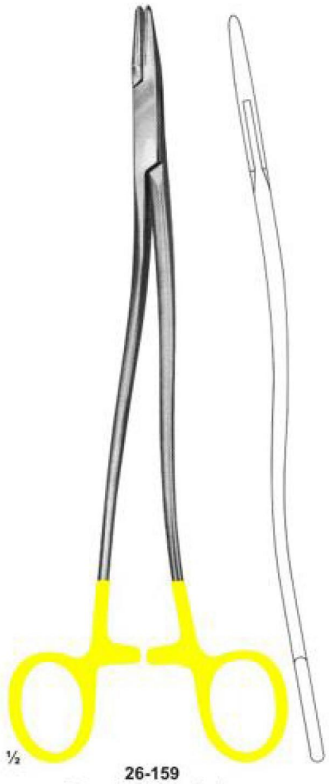
26-155
Halsey
13cm 15cm

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

26-165
Finochietto
27cm

26-166
Heaney
20cm 24cm

26-167
Mathieu
14cm 17cm
20cm

26-168
Mathieu
12cm
20cm 23cm

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

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

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

Needle holders with Tungsten Carbide Inserts

½

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

½

26-173
Lichtenberg
20cm

½

26-174
Langhals
20cm 25cm

½

26-175
Lichtenberg
20cm 25cm

½

26-176
Luehty-Beck
20cm 25cm

½

26-177
Luehty-Beck
20cm 25cm

18cm 20cm 23cm

½

26-178
Langebeck
18cm
20cm 23cm

½

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