

Mi-HA
Enterprises

*The Surgical & Dental
Company*

SURGICAL CATALOGUE



COMPANY PROFILE

MIHHA ENTERPRISES Leading exporter of high quality cardiology, Gynecology, Bone Surgery, E.N.T Instruments, Diagnostic Instruments & Dental Instruments since 2001.

MIHHA ENTERPRISES represent latest and directives technologies and incorporate an up to date know how of modern techniques, combined with our most efficient customer support and service back up.

MIHHA ENTERPRISES is in pursuit of attaining excellence in our field through our dedicated research and development project and by incorporating latest technological advancements and inputs, available to us through different quarters of international scientific community.

MIHHA ENTERPRISES are committed to provide international quality Instruments at reasonable prices, complimented by our efficient and versatile customer support system, so as to achieve complete customer satisfaction through business ethics We manufacture only premium quality Instruments of Medical Field.

MIHHA ENTERPRISES can even customize an entire line of products to meet your needs as a distributor. Private labeling is also available to qualified accounts! We use only the finest materials and most advanced processes to manufacturer our high Quality Instruments

Mission Statement:

MIHHA ENTERPRISES Mission Continuous Enhancement economic well being of stakeholders through business in health Solutions, medical devices and Instruments.

The Customers are the most important stakeholders in MIHHA ENTERPRISES.

MIHHA ENTERPRISES believe in working close with its customers to understand and fulfill their intended as well as unintended needs.

Call us or email on mihha.ent@gmail.com for any further assistance our staff is always ready to serve the best to our esteemed customers



Surgical Instruments

Complete Catalogue

General Surgery | Allgemeine Chirurgie | Chirurgie générale | Cirugía General | Chirurgia Generale

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Percussion Hammers & Aesthesiometers



01-2001
TROEMNER
Size: 245 mm



01-2002
DEJERINE
Size: 200 mm



01-2003
DEJERINE
With Needle
Size: 210 mm



01-2004
TAYLOR
Size: 195 mm



01-2010
PINARD
of aluminium
Size: 155 mm



01-2011
aus Holz
Wooden
Size: 145 mm



01-2012
BOWLES
Stethoscope With
Diaphragm,
In Plastic Pouch



01-2005
BERLINER
Size: 200 mm



01-2006
BUCK
With Needle
And Brush
Size: 180 mm



01-2007
RABINER
With Needle
And Brush
Size: 255 mm



01-2008
ALY
Size: 190 mm



01-2009
WARTENBERG
Pinwheel For
Neurological
Examination
Size: 185 mm



01-2013
ANESTOPHON
Ø47mm



01-2014
FORD-BOWLES
Combination Stethoscope
With Diaphragm and Bell
Dual Chest Piece
With Two Outlets



01-2015
BOWLES
Stethoscope With
Diaphragm,
Flat Model,
Suitable Also
For Anaesthesia
Chest Piece Only
40 mm Diam



Stethoscopes Stethoskope

Head Mirrors & Head Bands



01-2016
ZIEGLER Ø 90mm
Head mirror only
with rubber coating



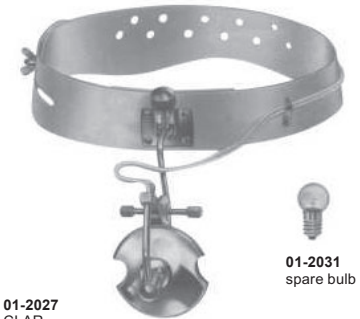
01-2017
ZIEGLER Ø 90mm
Head mirror only
with metal coating



01-2023
CLAR
Head light, 6 volt, with adjustable joint,
white celluloid head band,
cord with plugs for transformer

01-2024
White celluloid head band, only, for **01-2023**

01-2025
Spare mirror only, for **01-2023**



01-2027
CLAR
Head light, 6 volt, with adjustable joint,
white celluloid head band, with foam rubber pad
and cord with plugs for transformer

01-2028
White celluloid head band, only, for head light

01-2029
mirror only, for head light

01-2030
spare foam rubber pad, for head band



01-2018
ZIEGLER
Head band of plastic, black only



01-2020
MURPHY
Head band of celluloid, white only



01-2032
JANSEN
Head light, 6 volt, with adjustable joint,
white plastic head band,
cord with plugs for transformer

01-2033
spare bulb



01-2034
LANGENBECK
Head light, 3.7 volt, with
adjustable joint,
white plastic head band,
cord with plugs for
transformer

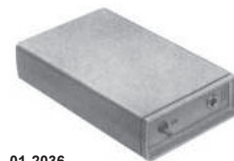
01-2035
spare bulb



01-2021
Head band of plastic,
white, soft pattern



01-2022
Head mirror
with black plastic head
band



01-2036
HERBERHOLD
Pocket-Accu, 6 volts, with cord for head lights



01-2037
Extension cord only, to connect
the accu to the cord of the head lights

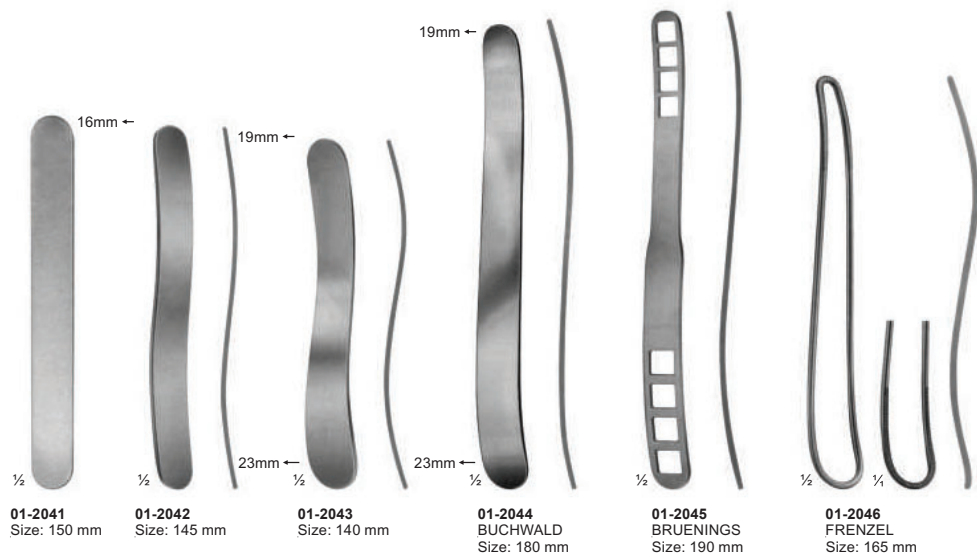


01-2038
Charging Set for pocket
accu **01-2036**
mains current: 220-240
volts, 50-60 Hz

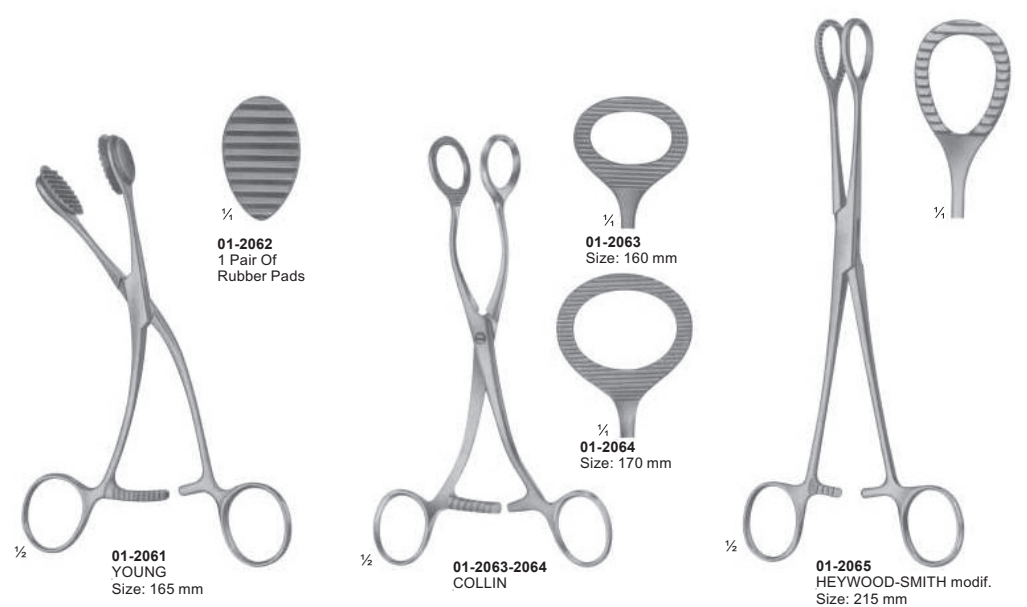
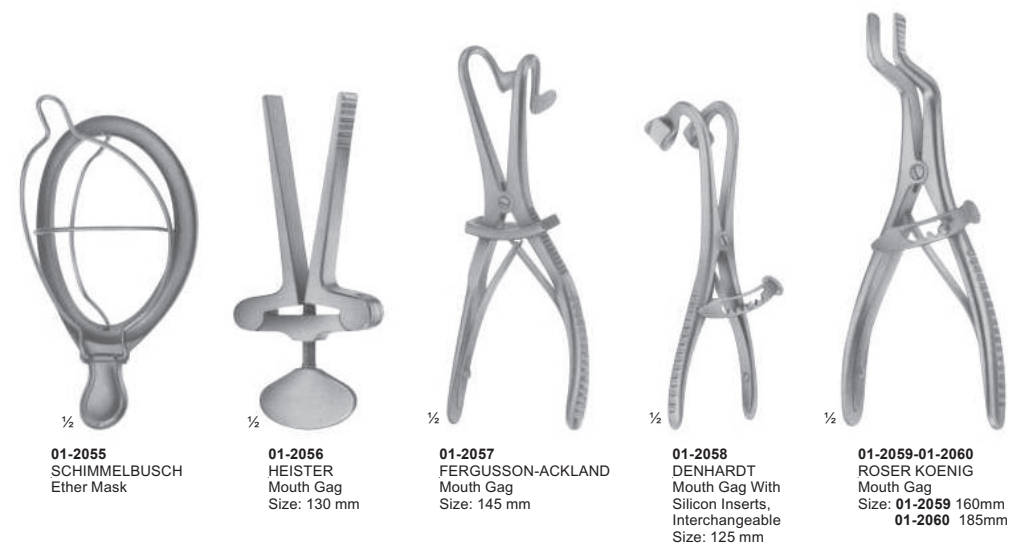


01-2039
220 volt / 220 volts
01-2040
120 volt / 120 volts
Transformer

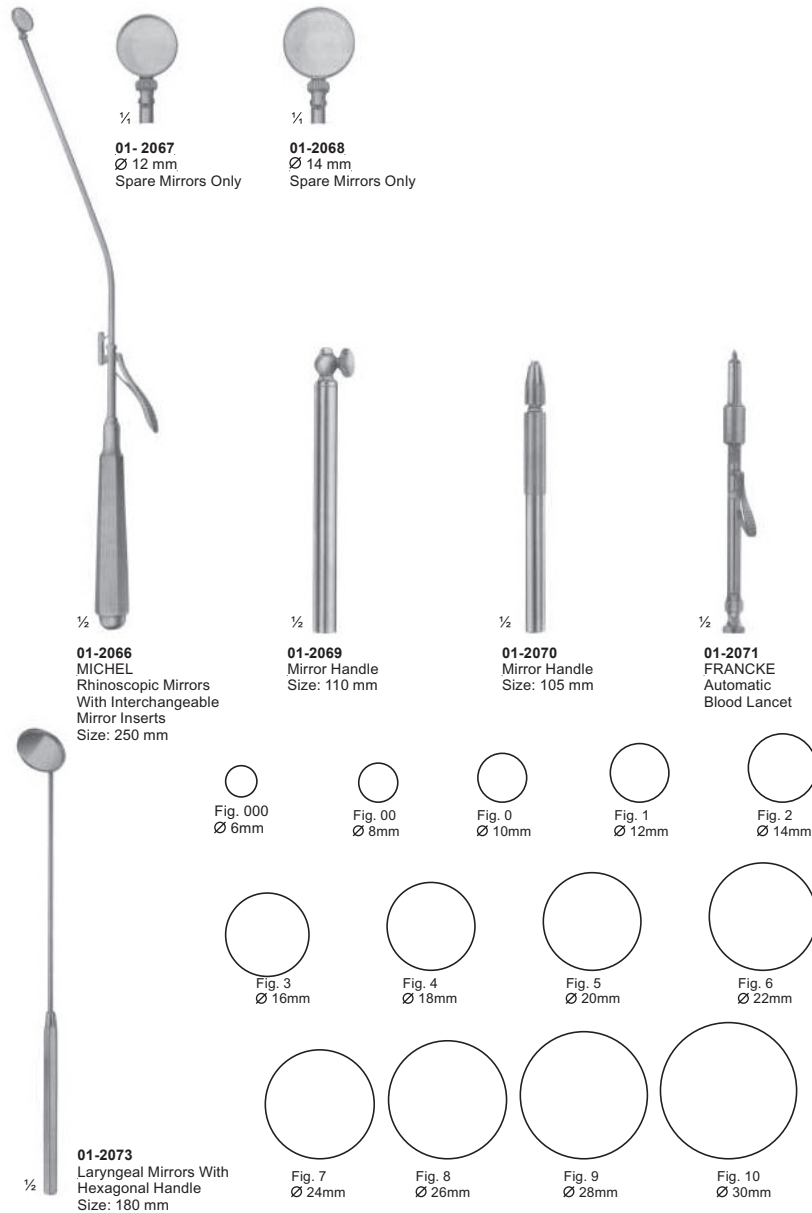
Tongue Depressors, Retractors



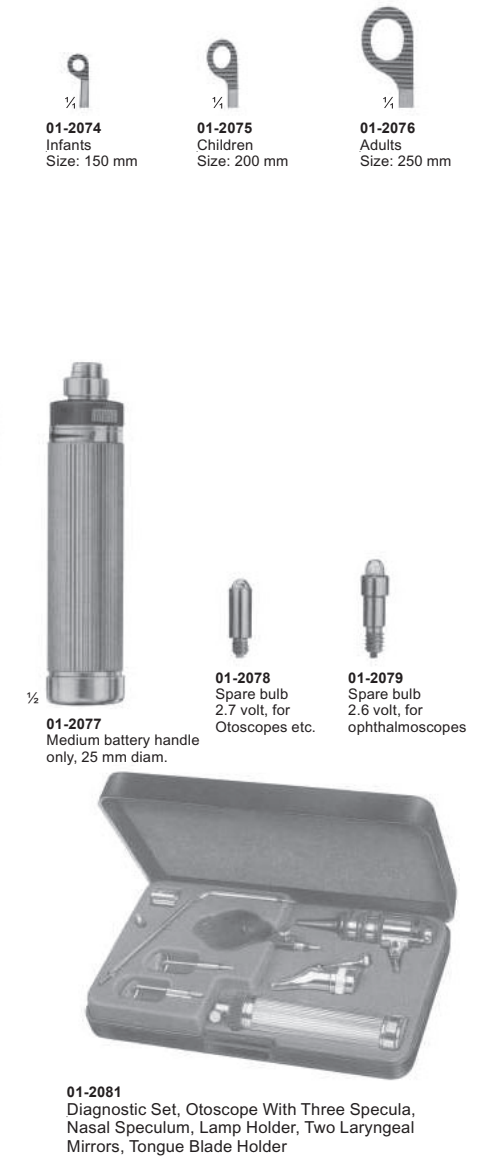
Mouth Gags And Tongue Forceps



Blood Lancets & Laryngeal Mirrors



Diagnostic Sets



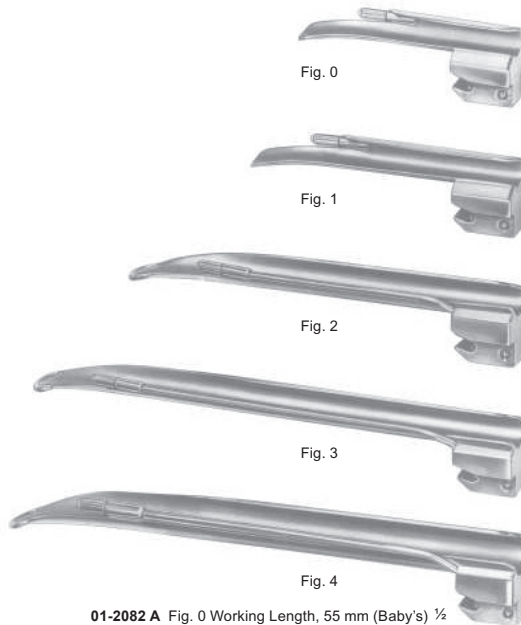
Laryngoscopes



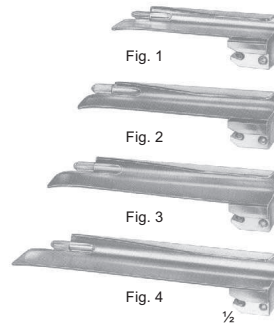
01-2082
MILLER
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five Miller Laryngoscope Blades, Fig 1 to 5



01-2083
GUEDEL-NEGUS
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Four Miller Laryngoscope Blades



01-2082 A Fig. 0 Working Length, 55 mm (Baby's) ½
01-2082 B Fig. 1 Working Length, 80 mm (Children's)
01-2082 C Fig. 2 Working Length, 130 mm (Adolescent's)
01-2082 D Fig. 3 Working Length, 170 mm (Women's)
01-2082 E Fig. 4 Working Length, 180 mm (Men's)

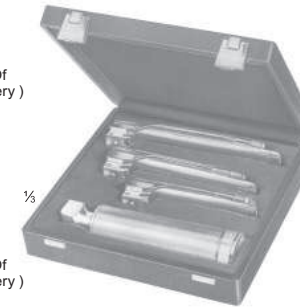


01-2083 A Fig. 1 Working Length, 70 mm (Children's)
01-2083 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-2083 C Fig. 3 Working Length, 110 mm (Women's)
01-2083 D Fig. 4 Working Length, 135 mm (Men's)



01-2084
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

01-2085
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4



01-2086
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,

01-2087
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4,



01-2088
Fiber Optic
Battery Handle
30mm diam.



01-2089
Fiber Optic
Battery Handle
18mm diam.

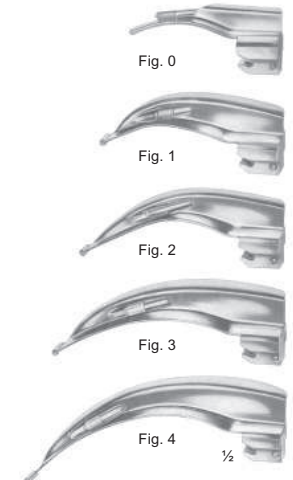


01-2090
Replacement Lamp
(Krypton) 2.5 V

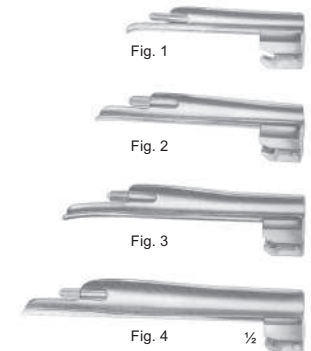


01-2091
Replacement Lamp
(Halogen) 2.5 V

Laryngoscopes



01-2085 A Fig. 0 Working Length, 55 mm (Baby's)
01-2085 B Fig. 1 Working Length, 75 mm (Children's)
01-2085 C Fig. 2 Working Length, 90 mm (Adolescent's)
01-2085 D Fig. 3 Working Length, 110 mm (Women's)
01-2085 E Fig. 4 Working Length, 135 mm (Men's)



01-2086 A Fig. 1 Working Length, 70 mm (Children's)
01-2086 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-2086 C Fig. 3 Working Length, 110 mm (Women's)
01-2086 D Fig. 4 Working Length, 135 mm (Men's)

Examination & Measuring Instruments



01-2092
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm



01-2093
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16"



01-2094
CARROLL
Size: 145 mm
Finger Goniometer



01-2095
TOWNLEY
Graduated in
mm & inch
Size: 115 mm



01-2096
COLLIN
Druck Pressure 72 kg
Size: 125 mm



01-2097
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



01-2098
CASTROVIEJO
Caliper
Size: 75mm



01-2099
MOLTGEN
Goniometer



01-2101 - 01-2110
Fig. 1 - 10
With Metal Handle



01-2101
Fig. 1
Size: 30mm
15cm



01-2102
Fig. 2
Size: 36mm
15cm



01-2103
Fig. 3
Size: 40mm
15.5cm



01-2104
Fig. 4
Size: 45mm
16cm



01-2105
Fig. 5
Size: 50mm
16cm



01-2106
Fig. 6
Size: 27mm
15cm



01-2107
Fig. 7
Size: 35mm
15cm



01-2108
Fig. 8
Size: 40mm
16cm



01-2109
Fig. 9
Size: 47mm
16cm



01-2110
Fig. 10
Size: 50mm
17cm



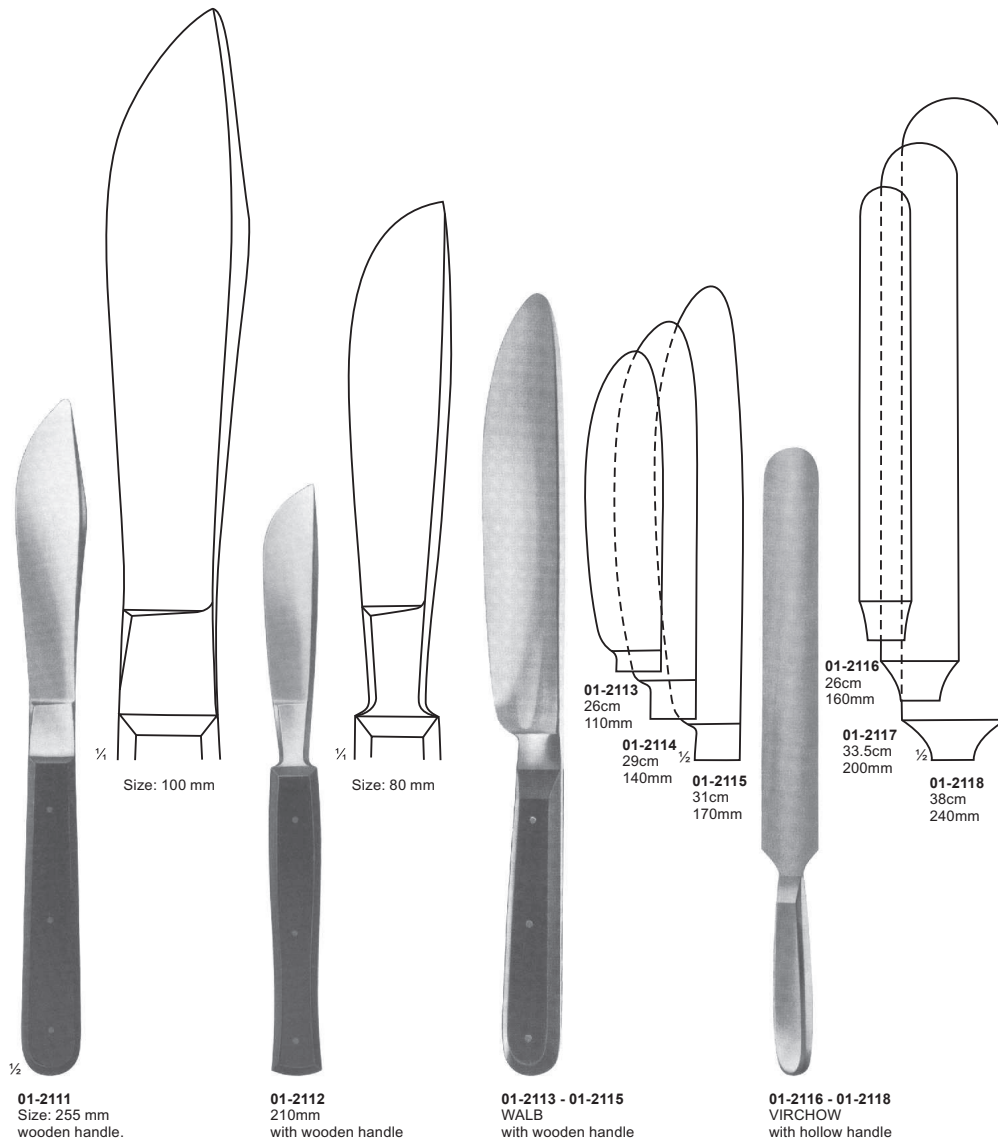
01-2100A
Size: 150 mm



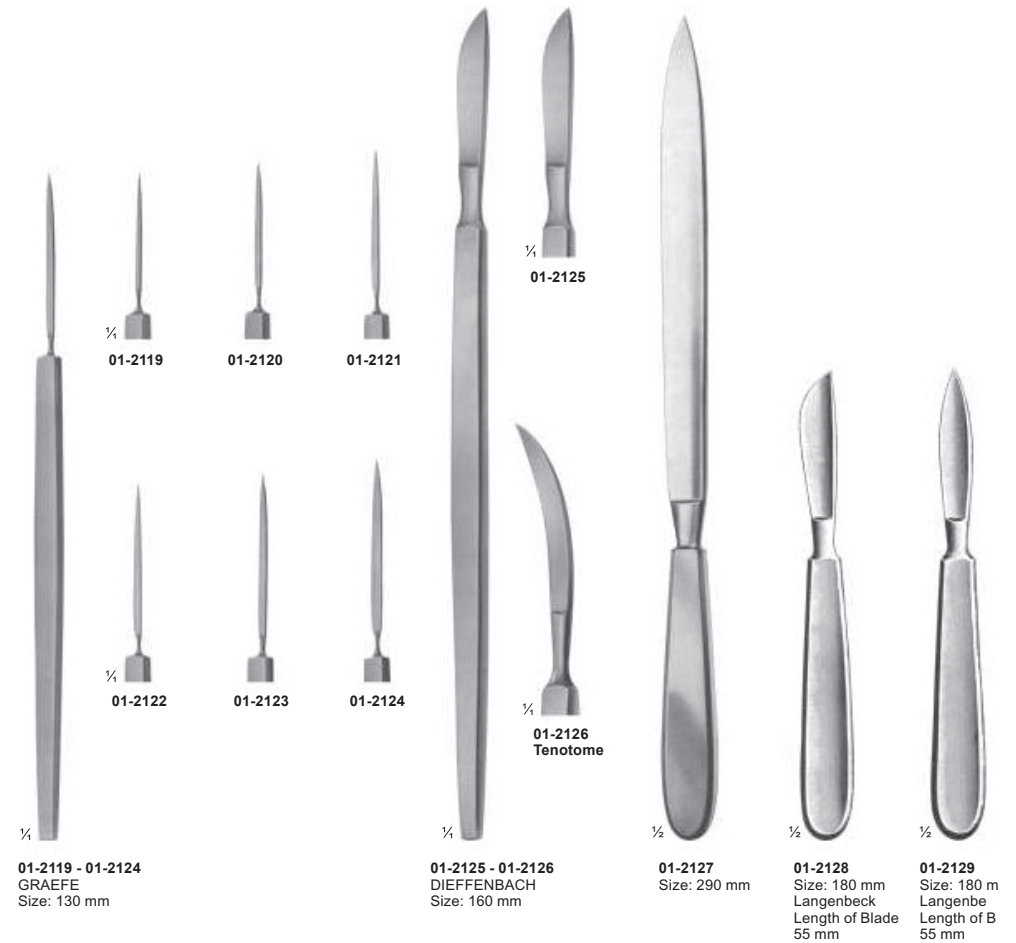
01-2100
Size: 500 mm

Dissecting Knives

Autopsy & Cartilage Knives

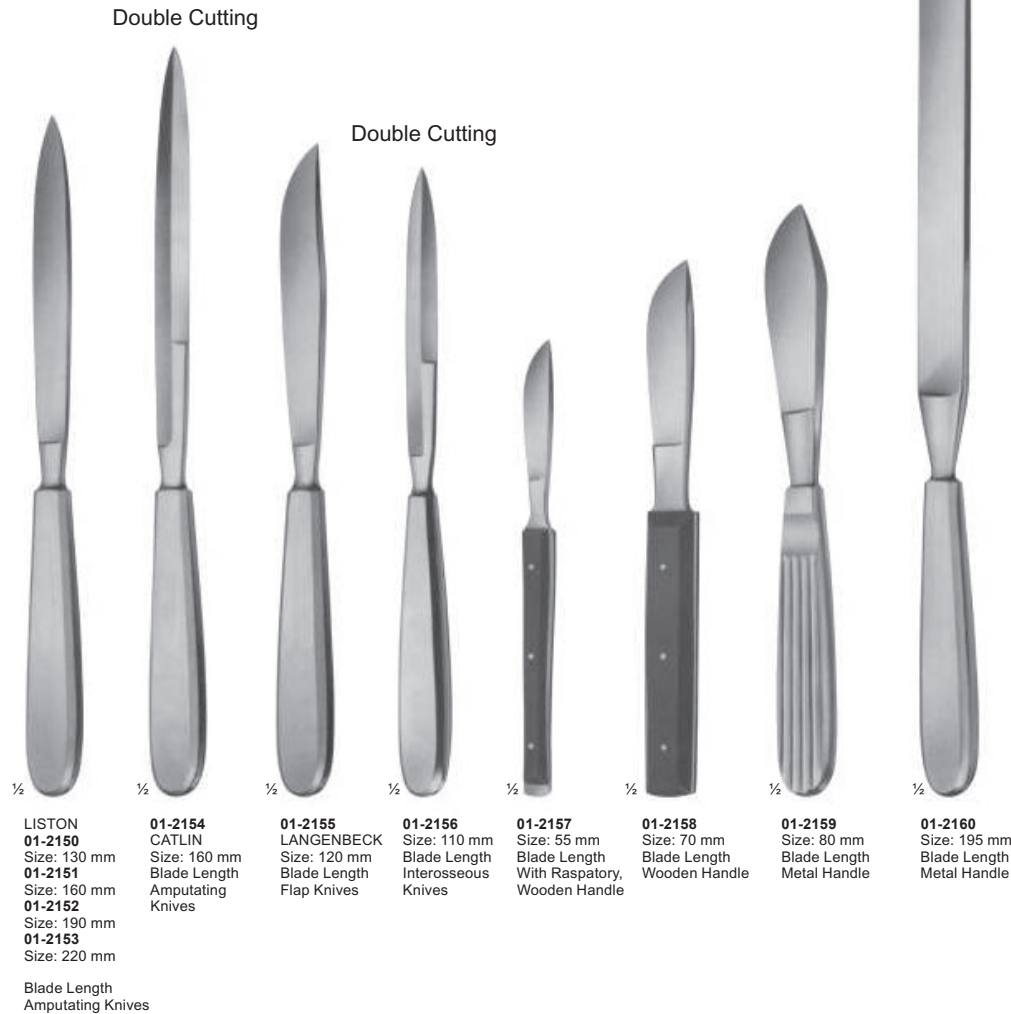


Scalpels, Tenotomes & Resection Knives

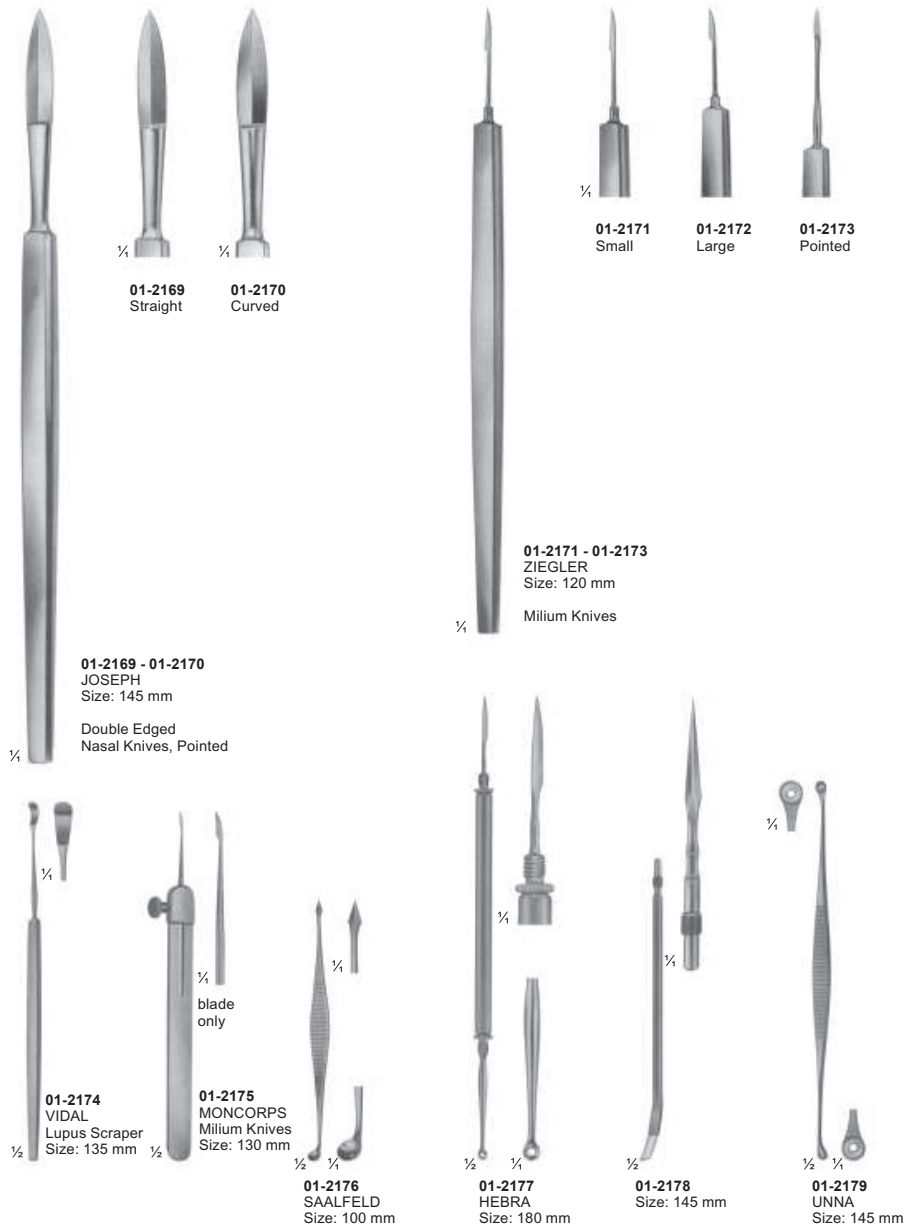


Amputating Knives, Cartilage Knives, Autopsy Knives

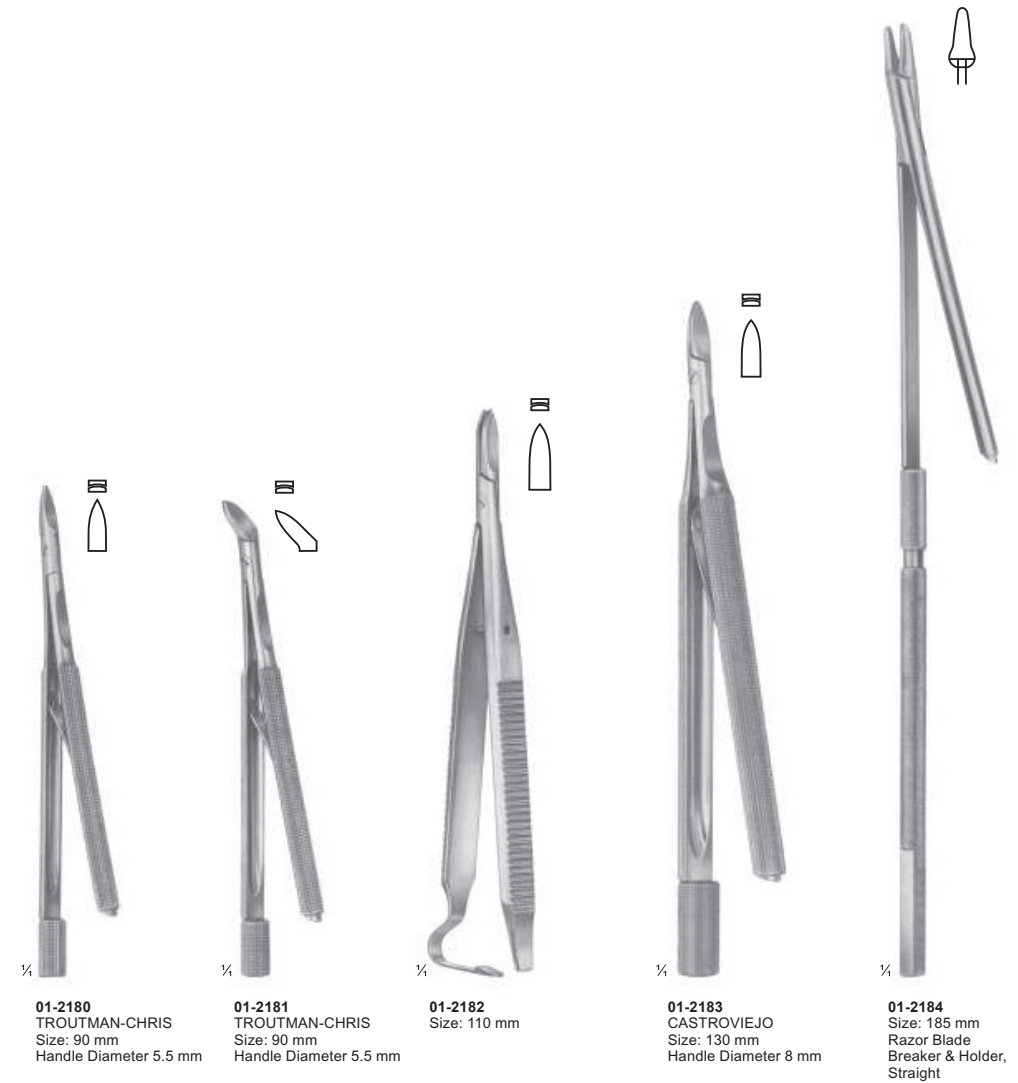
Cone Knives, Myomatome, Trigeminal & Tonsil Knives



Scalpels, Dura Knives & Comedone Extractors

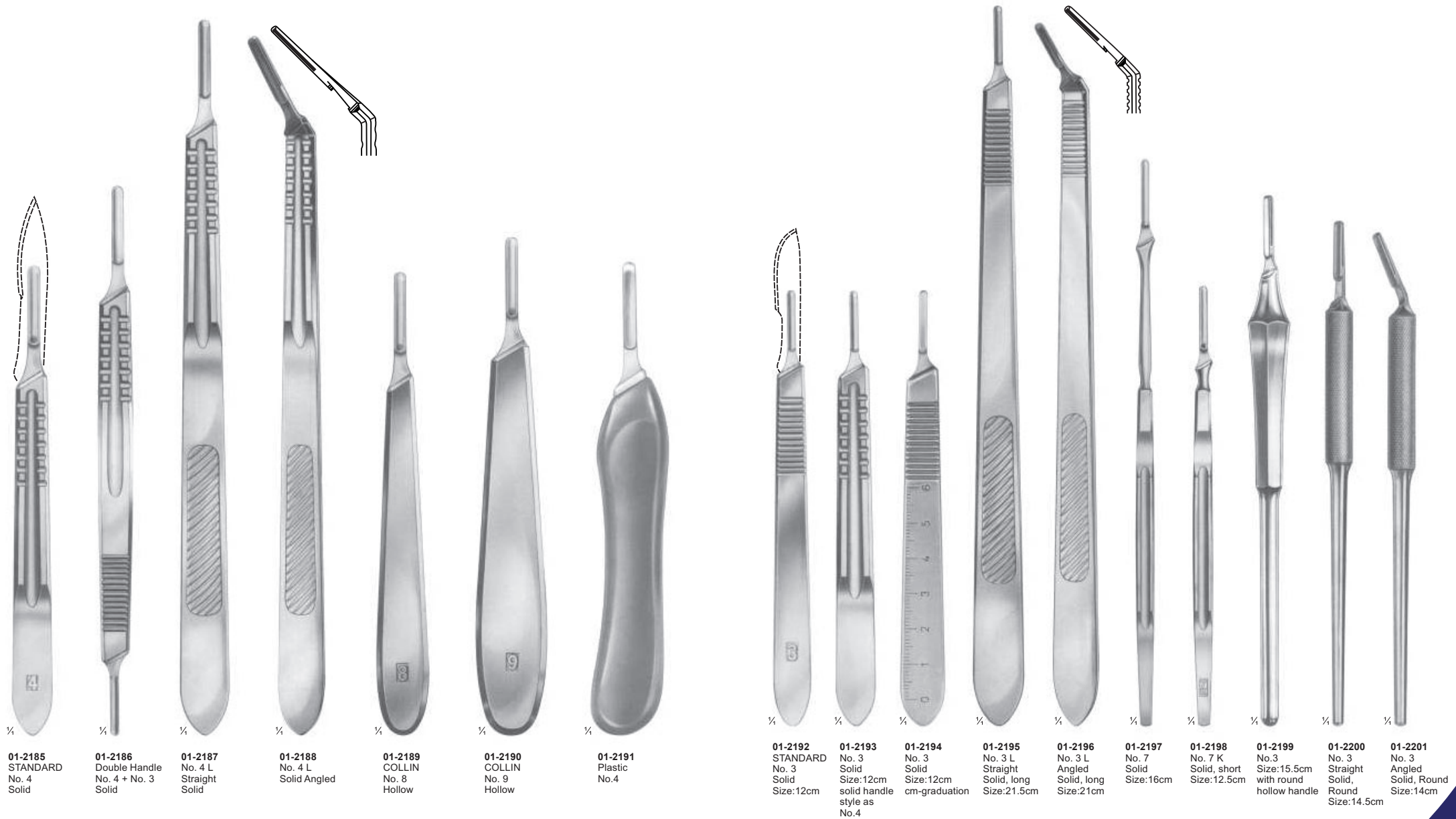


Razor Blade Holders & Breakers



Scalpel Handles

Scalpel Handles



Razors & Dermatomes

Micro Scissors, "Spring Type" Flat Handles



01-2202
SCHINK
Size: 310 mm
Complete with 2
skin fixing plates
and 1 blade.
Adjustable from
0.1 to 2.0mm



01-2203
SCHINK
Spare Blade



01-2205
SILVER
Size: 190 mm
For Usual
Razor Blades



01-2204
SCHINK
Skin Fixing Plate



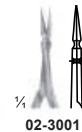
01-2206
Size: 75 mm
Cutting Length



01-2207
Size: 80 mm
Cutting Length



02-3001 - 02-3003
VANNAS
Size: 85 mm



02-3001



02-3002



02-3003



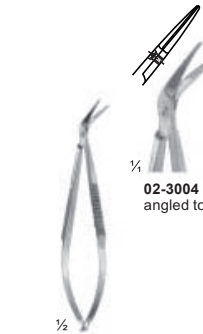
02-3007 - 02-3008
WECKER
Eye Scissor
Size: 110 mm



02-3007



02-3008



02-3004 - 02-3005
CASTROVIEJO
Size: 95 mm



02-3004
angled to side



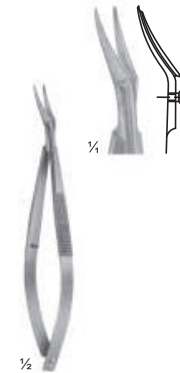
02-3005



02-3006
NOYES
Size: 125 mm



02-3006



02-3009
CASTROVIEJO
Eye Scissor
Size: 115 mm



02-3009



02-3010 - 02-3011
CASTROVIEJO
Eye Scissor
Size: 110 mm

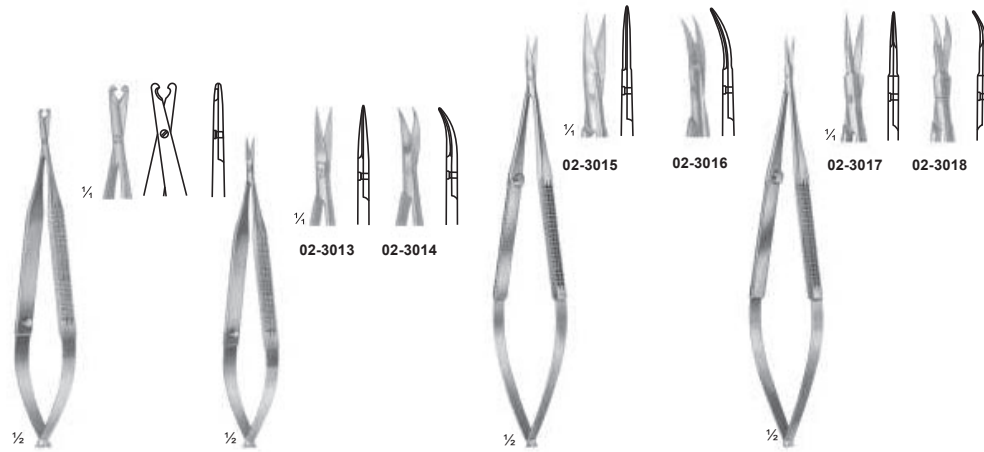


02-3010



02-3011

Micro Scissors, "Spring Type" Flat Handles and Cross-Serration

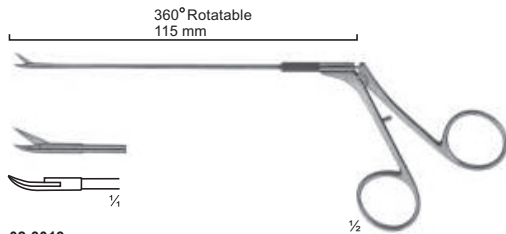


02-3012
BIEMER
Vein Scissor
Size: 130 mm

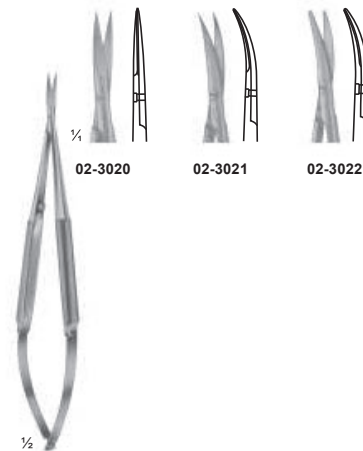
02-3013 - 02-3014
Size: 120 mm

02-3015 - 02-3016
Size: 160 mm

023017 - 02-3018
VANNAS
Size: 160 mm



02-3019
CASPAR
Micro Scissor Curved



02-3020 - 02-3022
Micro Dissecting Scissor
Size: 145 mm



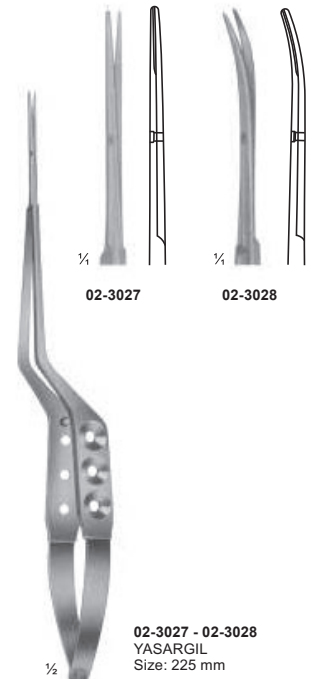
02-3023
YASARGIL
Size: 245 mm



02-3026
Laterally Angled
Size: 190 mm



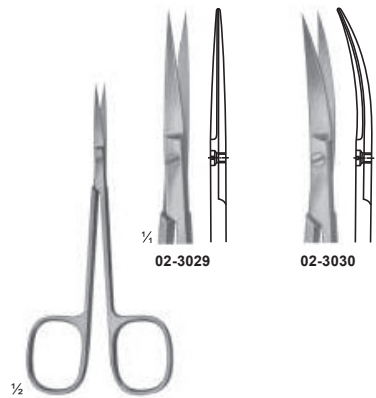
02-3024 - 02-3025
Laterally Angled
Size: 200 mm



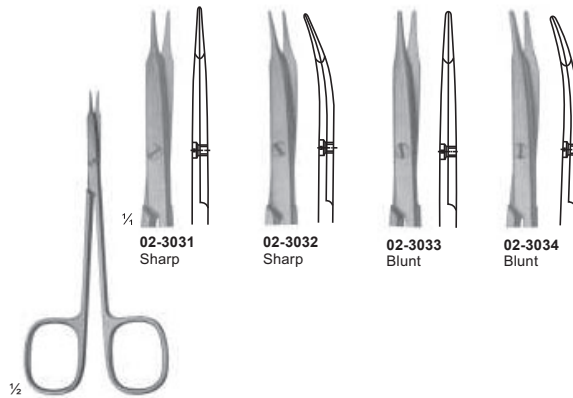
02-3027 - 02-3028
YASARGIL
Size: 225 mm

Delicate Scissors

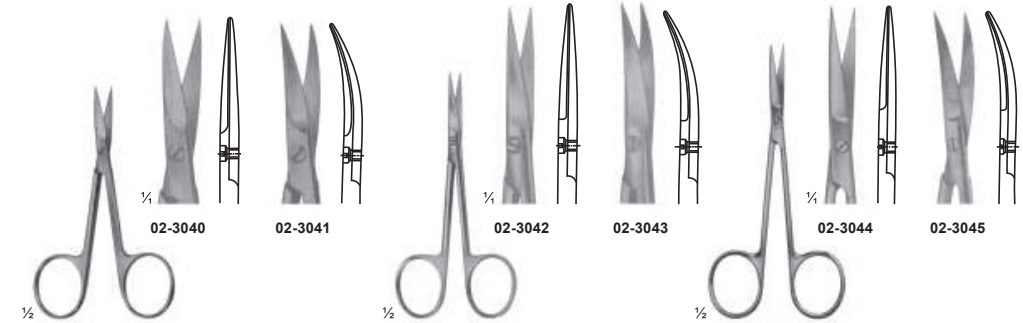
Delicate Scissors



02-3029 - 02-3030
Size: 120 mm



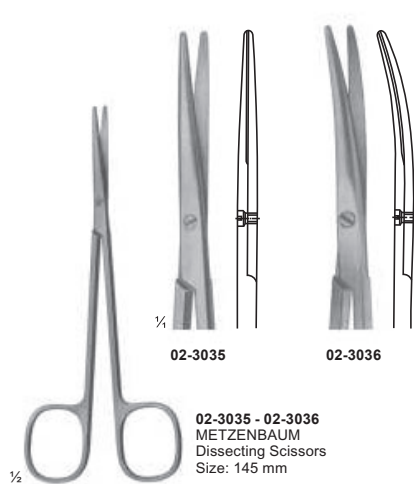
02-3031 - 02-3034
STEVENS
Dissecting Scissors
Size: 115 mm



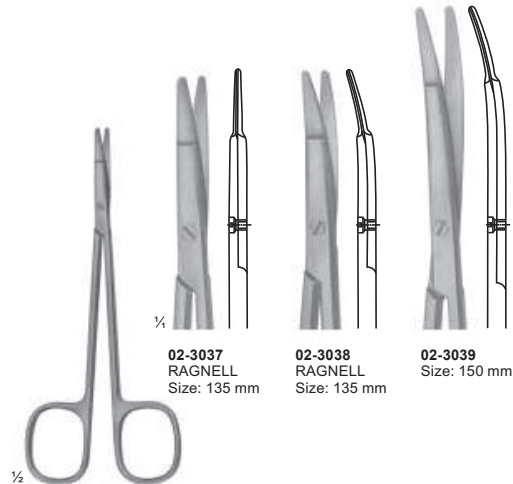
02-3040 - 02-3041
Size: 90 mm

02-3042 - 02-3043
Size: 95 mm

02-3044 - 02-3045
Size: 105 mm



02-3035 - 02-3036
METZENBAUM
Dissecting Scissors
Size: 145 mm



02-3037 - 02-3039
RAGNELL
Size: 135 mm

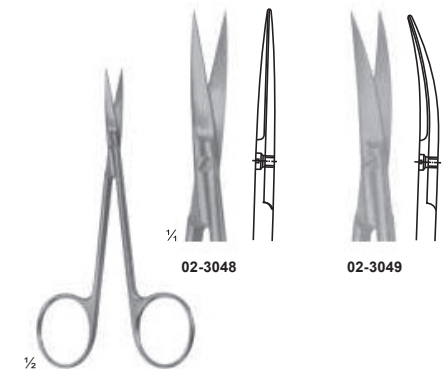
02-3038
RAGNELL
Size: 135 mm

02-3039
Size: 150 mm

02-3037 - 02-3039
Special flat points for
dissecting and
undermining the skin



02-3046 - 02-3047
Size: 120 mm



02-3048 - 02-3049
Size: 115 mm

Delicate Scissors



02-3050 - 02-3052
Size: 120 mm



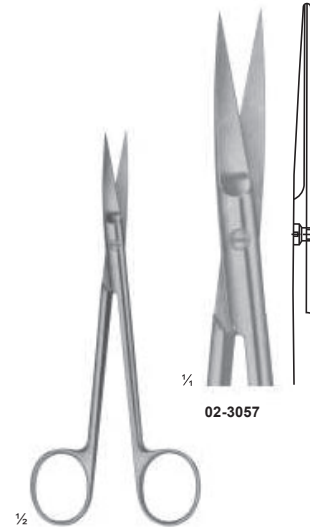
02-3050



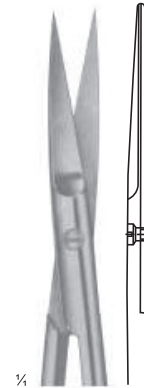
02-3051



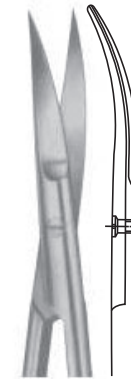
02-3052



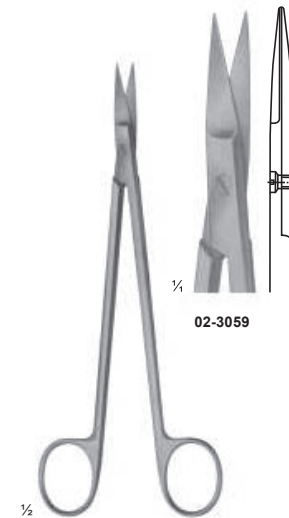
02-3057 - 02-3058
JOSEPH
Size: 150 mm



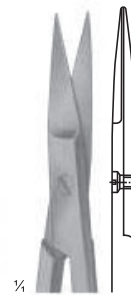
02-3057



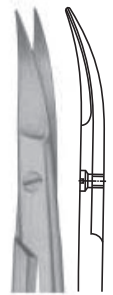
02-3058



02-3059 - 02-3060
KELLY
Size: 175 mm



02-3059



02-3060



02-3053 - 02-3056
Size: 130 mm



02-3053



02-3054



02-3055



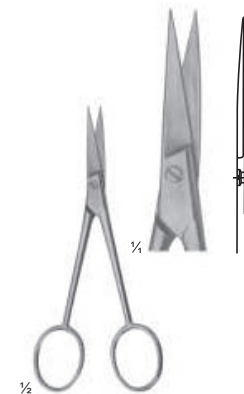
02-3056



02-3061
QUINBY
Size: 130 mm



02-3061



02-3062
Size: 110 mm



02-3062

Surgical Scissors

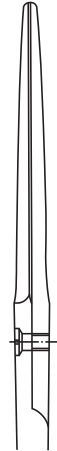
Surgical Scissors



02-3085 - 02-3089 (Standard Types)
02-3085 (130 mm)
02-3086 (145 mm)
02-3087 (150 mm)
02-3088 (165 mm)
02-3089 (175 mm)



02-3085
 Size: 130 mm



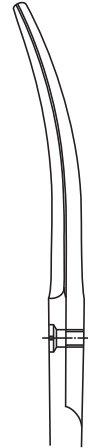
02-3089
 Size: 175 mm



02-3090 - 02-3095 - COOPER
 Standard Types
02-3090 (115 mm)
02-3091 (130 mm)
02-3092 (145 mm)
02-3093 (150 mm)
02-3094 (165 mm)
02-3095 (175 mm)



02-3090
 Size: 115 mm



02-3095
 Size: 175 mm



02-3096 - 02-3102A
 Standard Types
02-3096 (115 mm) **02-3100A** (115 mm)
02-3097 (130 mm) **02-3101** (130 mm)
02-3098 (145 mm) **02-3101A** (145 mm)
02-3099 (150 mm) **02-3102** (150 mm)
02-3100 (165 mm) **02-3102A** (165 mm)



02-3096
 Size: 115 mm



02-3100
 Size: 165 mm



02-3100A
 Size: 115 mm



02-3102A
 Size: 165 mm



02-3063 - 02-3071 (Standard Types)
02-3063 (105 mm)
02-3064 (115 mm)
02-3065 (130 mm)
02-3066 (145 mm)
02-3067 (150 mm)
02-3068 (165 mm)
02-3069 (175 mm)
02-3070 (185 mm)
02-3071 (200 mm)



02-3063
 Size: 105 mm



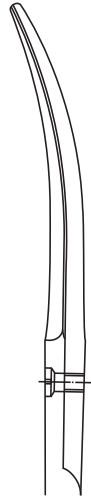
02-3071
 Size: 200 mm



02-3072 - 02-3078 (Standard Types)
02-3072 (115 mm)
02-3073 (130 mm)
02-3074 (145 mm)
02-3075 (150 mm)
02-3076 (165 mm)
02-3077 (175 mm)
02-3078 (185 mm)



02-3072
 Size: 115 mm



02-3078
 Size: 185 mm



02-3079 - 02-3082
 Slender Types



02-3079
 130 mm



02-3080
 145 mm



02-3081
 130 mm



02-3082
 145 mm



02-3083 - 02-3084
 For Wound Edges
 1 Blade Serrated



02-3083
 130 mm

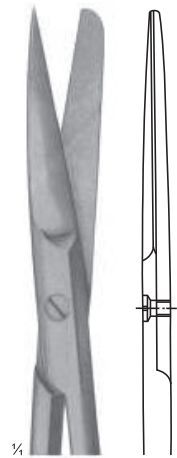


02-3084
 130 mm

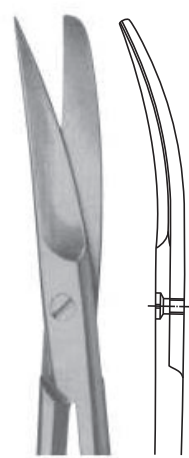
Surgical Scissors



02-3103 - 02-3106
DEEVER
With flat lock



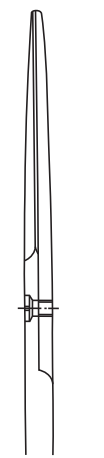
02-3103
Size: 145 mm



02-3104
Size: 145 mm



02-3105
Size: 145 mm



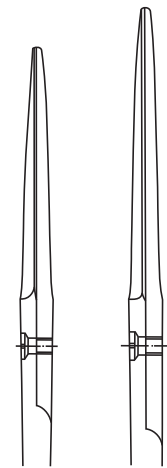
02-3106
Size: 145 mm



02-3107 - 02-3109
Incision Scissors



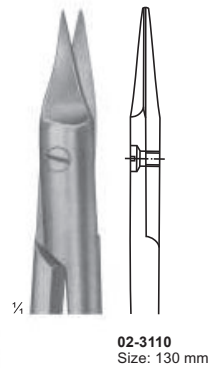
02-3107
Size: 130 mm



02-3108
Size: 145 mm

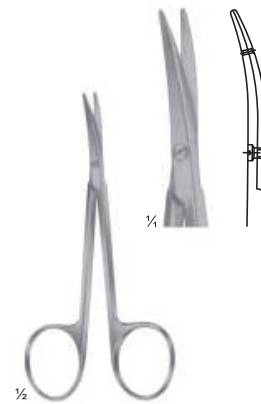


02-3109
Size: 165 mm

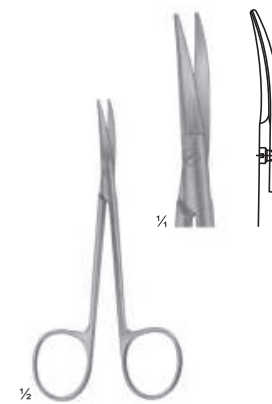


02-3110
SYSTRUNK
Nail Splitting Scissors

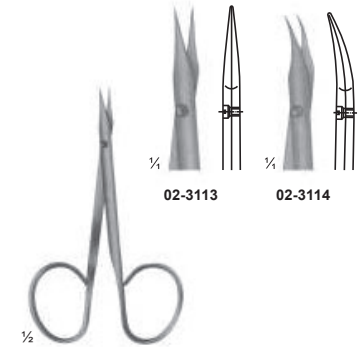
Dissecting Scissors



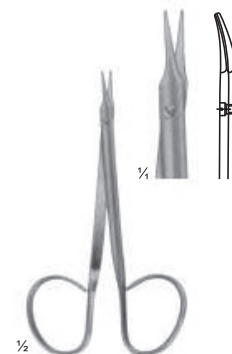
02-3111
LITTLER
Dissecting Scissors
Tips with eye for suture
Size: 115 mm



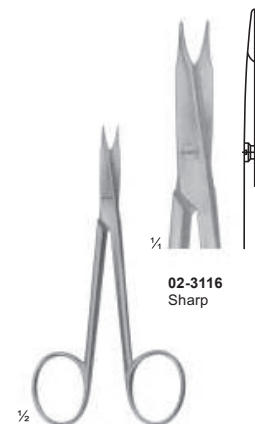
02-3112
COTTLE
Bulldog Scissors
Size: 115 mm



02-3113 - 02-3114
STEVENS
Vessel and tendon Scissors
Size: 100 mm



02-3115
STEVENS
Fine Dissecting Scissors
Size: 110 mm



02-3116 - 02-3119
STEVENS
Vessel and tendon Scissors
Size: 110 mm



02-3117
Sharp

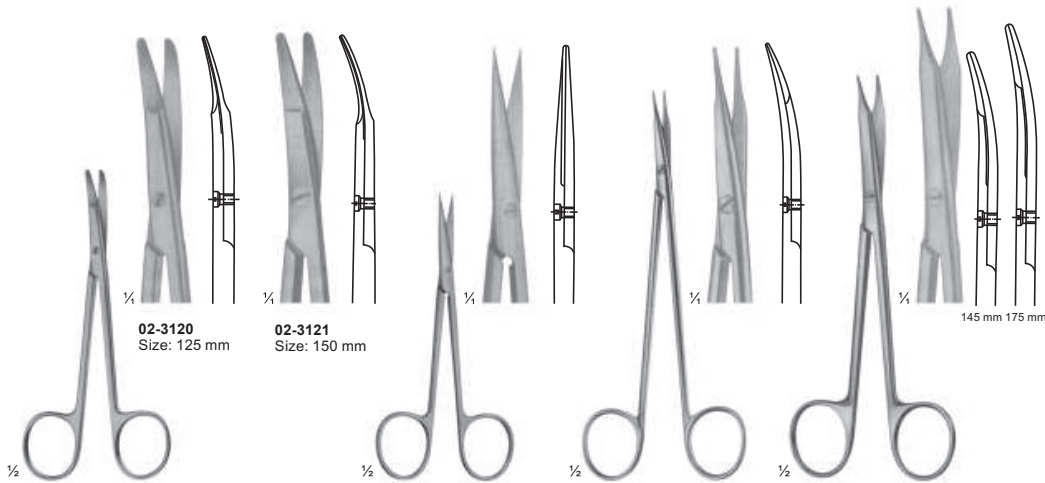


02-3118
Blunt



02-3119
Blunt

Dissecting Scissors

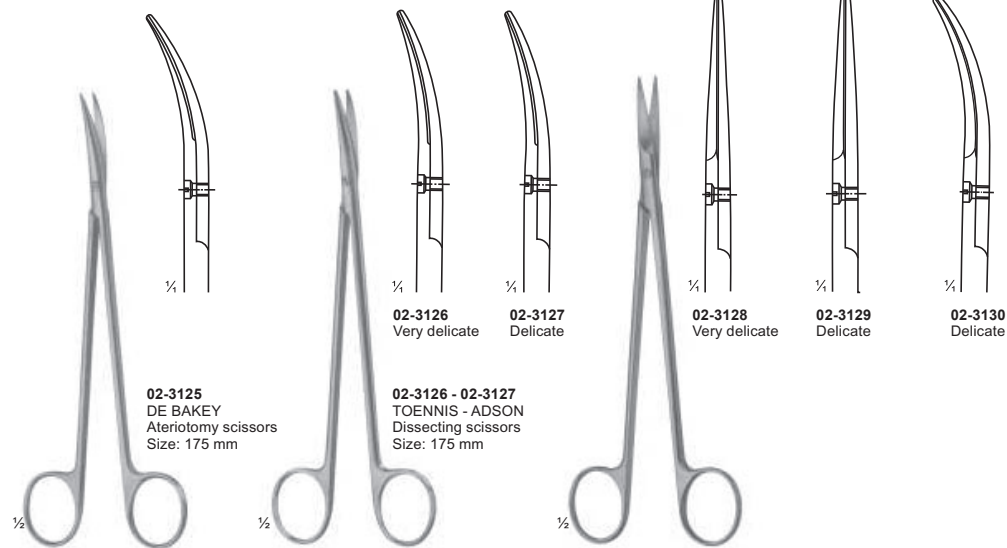


02-3120 - 02-3121
KILNER
Special flat points for dissecting
and undermining the skin

02-3122
KILNER
Fine dissecting scissors
Size: 115 mm

02-3123
JAMESON
Dissecting scissors
Size: 150 mm

02-3124
REYNOLDS
Dissecting scissors

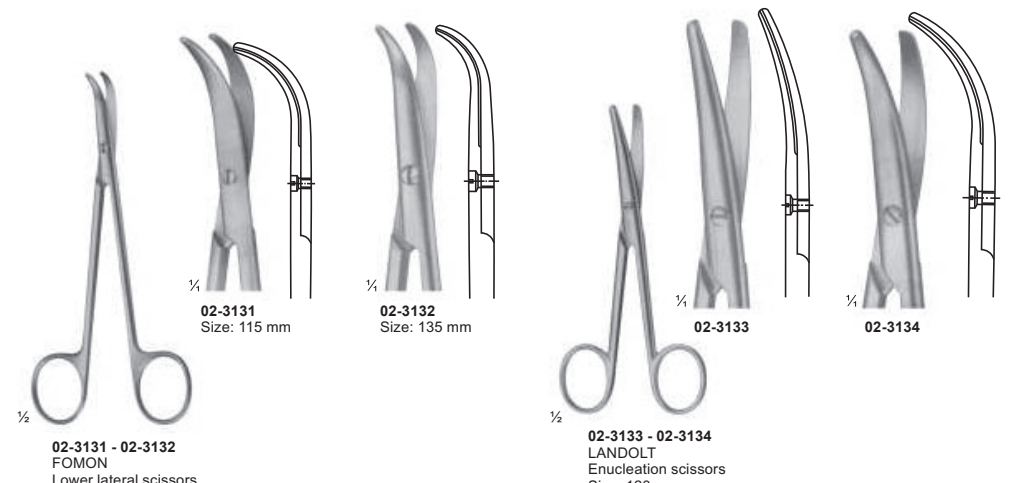


02-3125
DE BAKEY
Ateriotomy scissors
Size: 175 mm

02-3126 - 02-3127
TOENNIS - ADSON
Dissecting scissors
Size: 175 mm

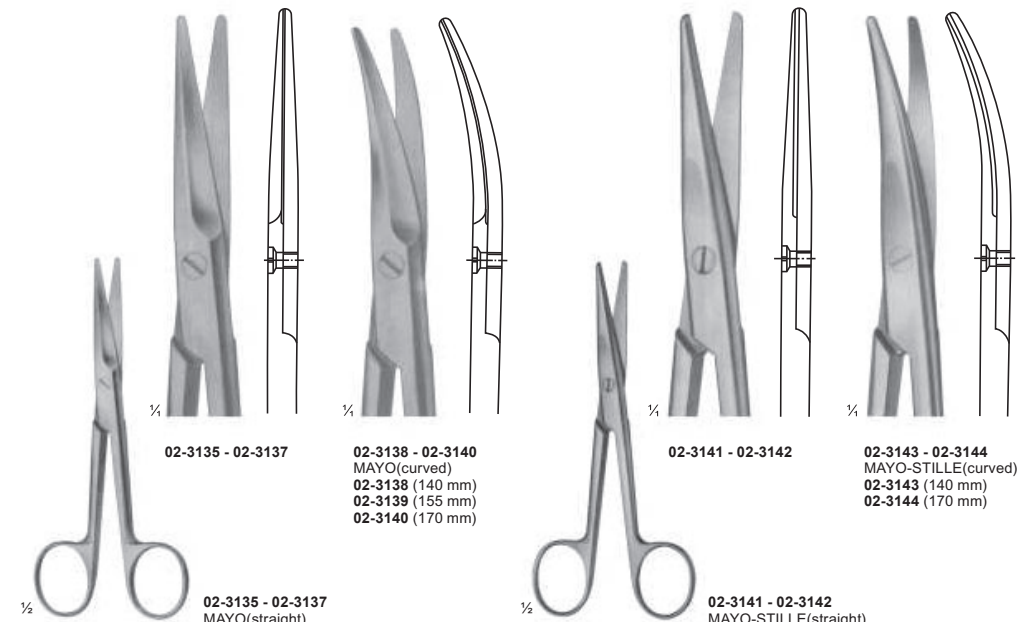
02-3128 - 02-3130
TOENNIS
Dissecting scissors
Size: 180 mm

Dissecting & Surgical Scissors



02-3131 - 02-3132
FOMON
Lower lateral scissors

02-3133 - 02-3134
LANDOLT
Enucleation scissors
Size: 120 mm



02-3135 - 02-3137

02-3138 - 02-3140
MAYO(curved)
02-3138 (140 mm)
02-3139 (155 mm)
02-3140 (170 mm)

02-3141 - 02-3142

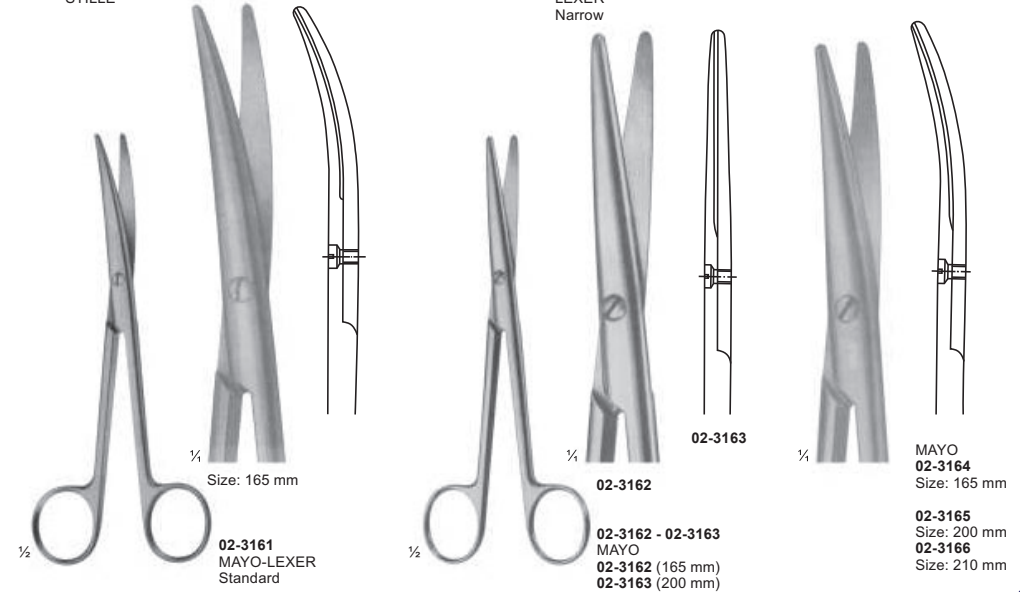
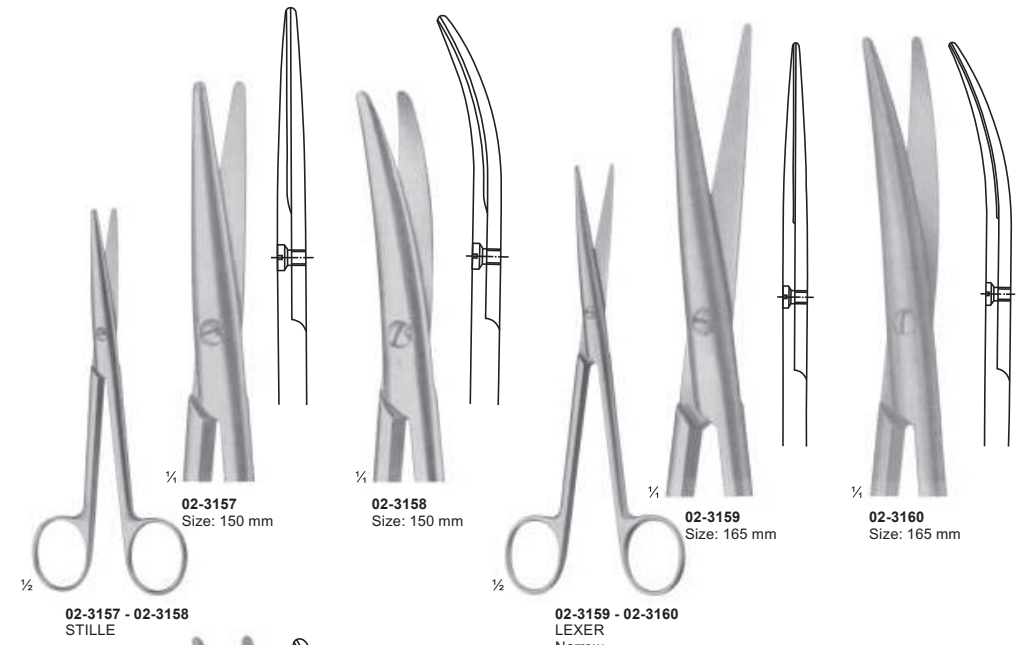
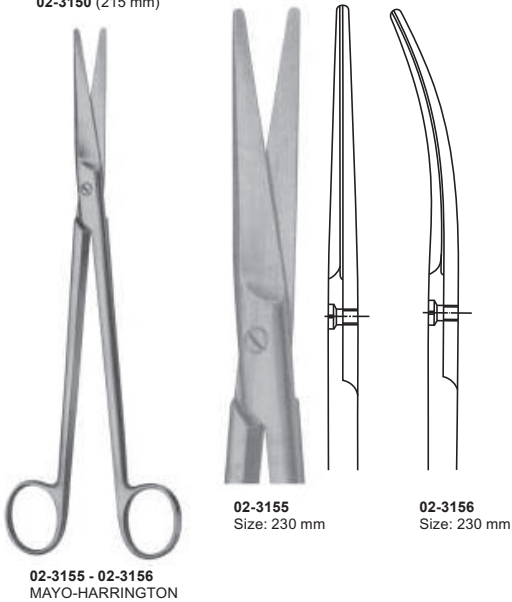
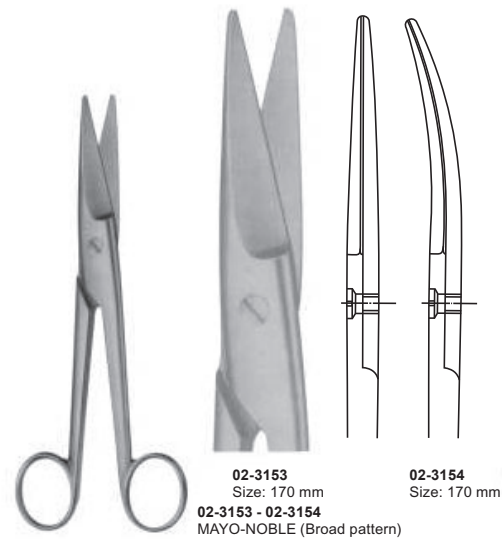
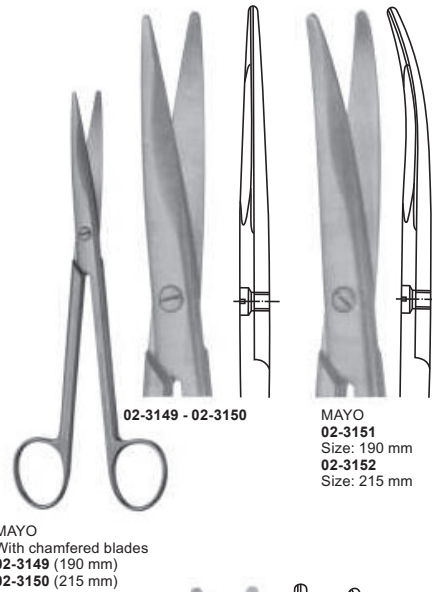
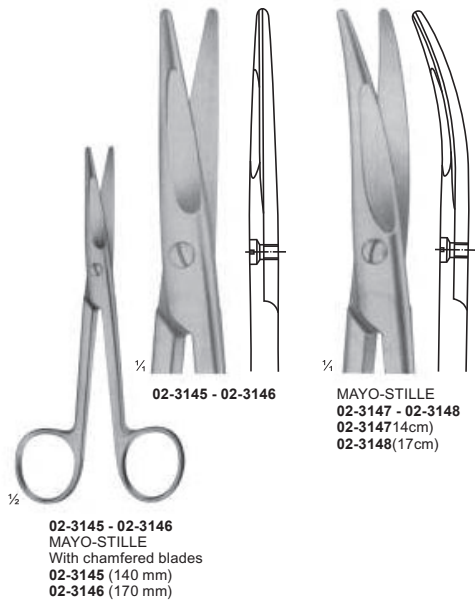
02-3143 - 02-3144
MAYO-STILLE(curved)
02-3143 (140 mm)
02-3144 (170 mm)

02-3135 - 02-3137
MAYO(straight)
02-3135 (140 mm)
02-3136 (155 mm)
02-3137 (170 mm)

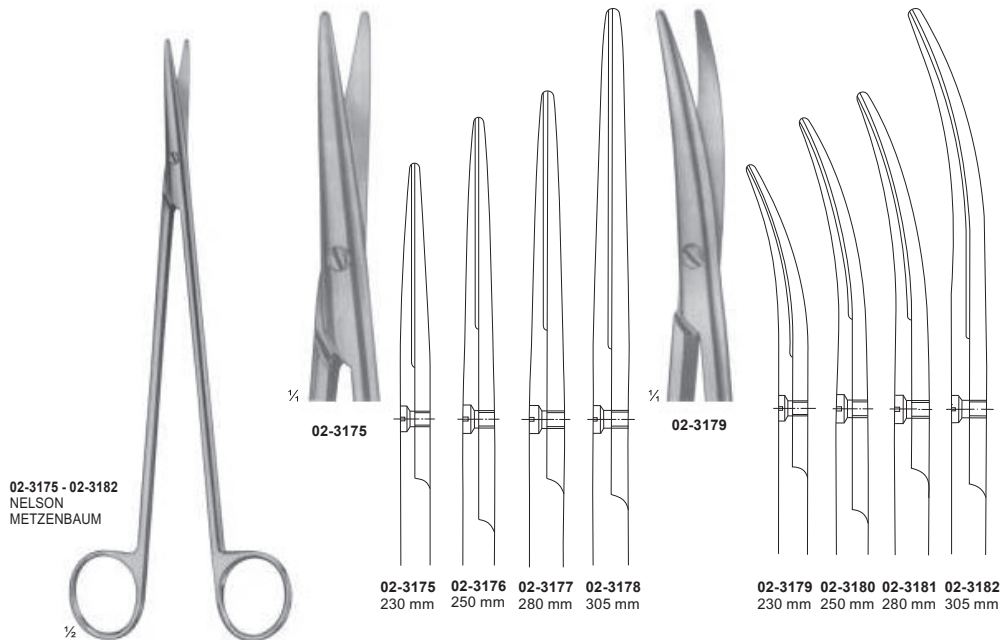
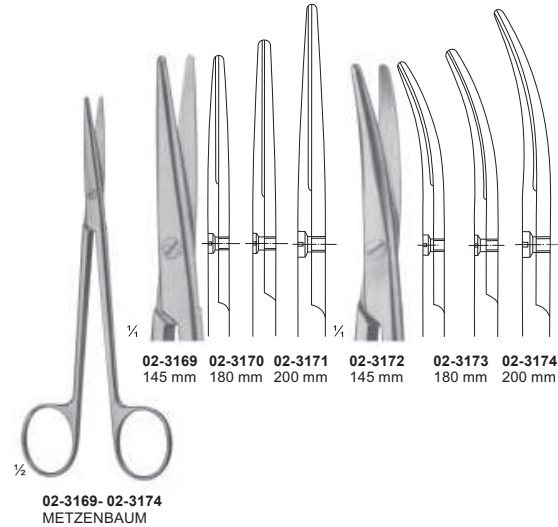
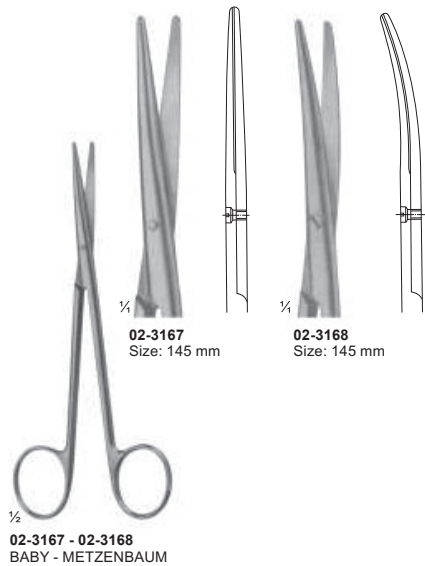
02-3141 - 02-3142
MAYO-STILLE(straight)
02-3141 (140 mm)
02-3142 (170 mm)

Dissecting Scissors

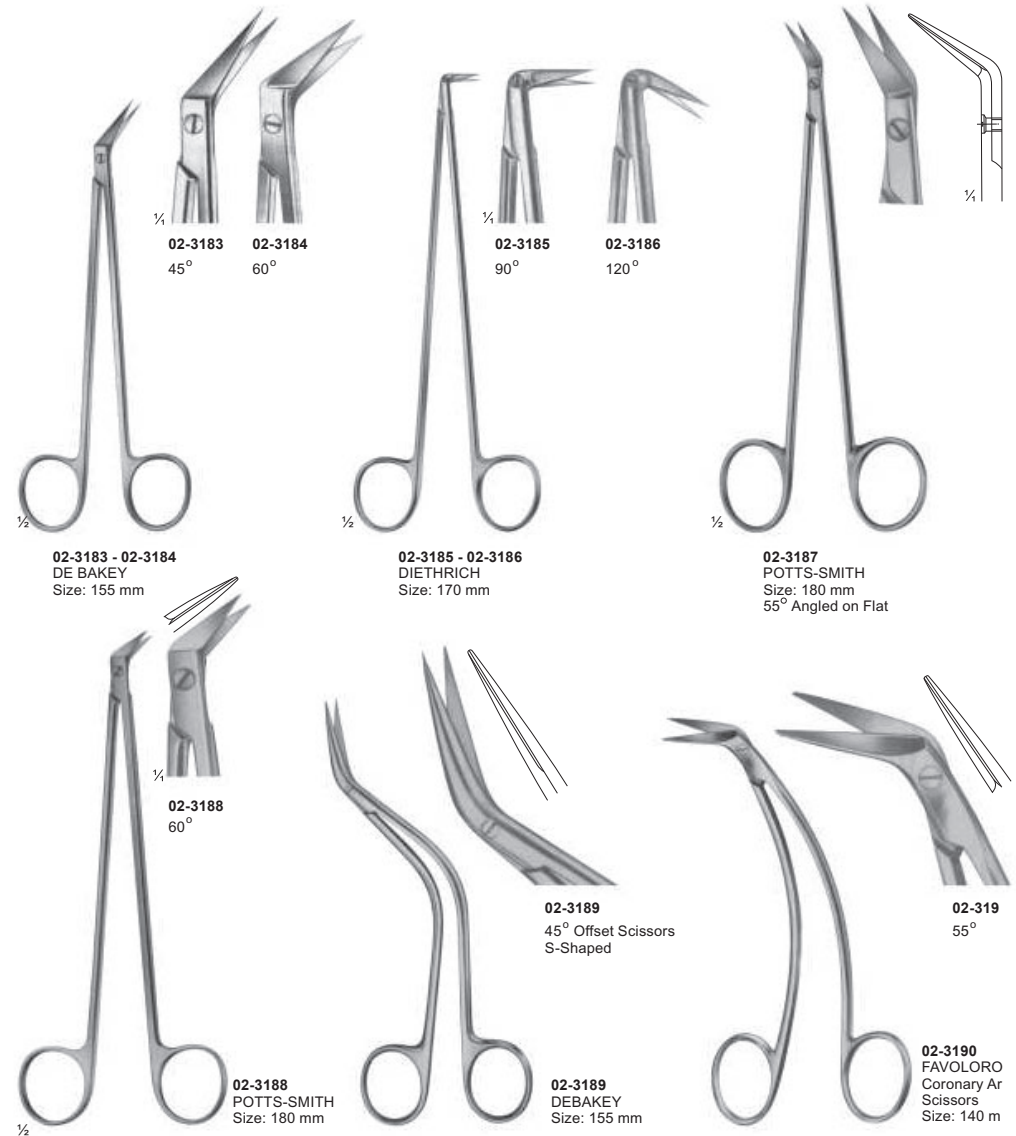
Dissecting Scissors



Dissecting Scissors

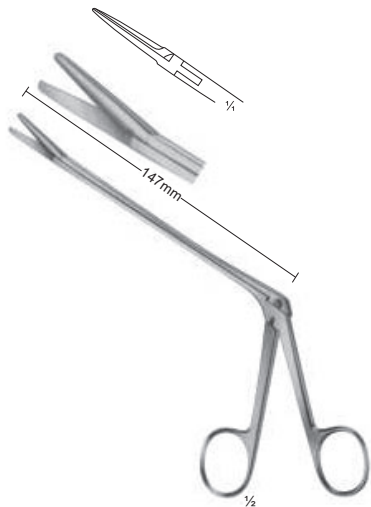


Vessel Scissors



Cardiovascular and Neuro-Surgery Scissors

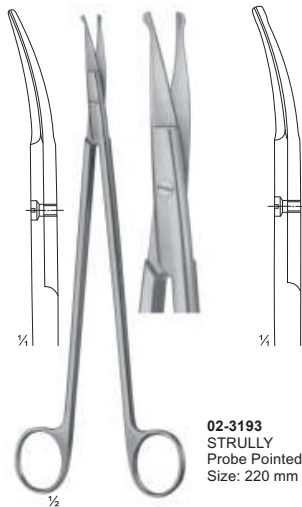
Delicate, Nasal and Tonsil Scissors



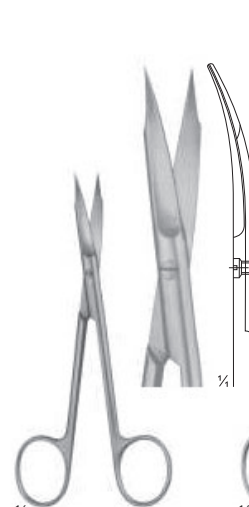
02-3191
OLIVECRONA
Dura Scissors



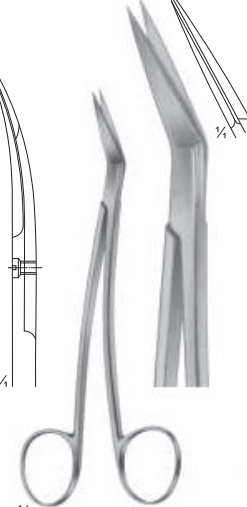
02-3192
STRULLY
Pointed
Size: 220 mm



02-3193
STRULLY
Probe Pointed
Size: 220 mm



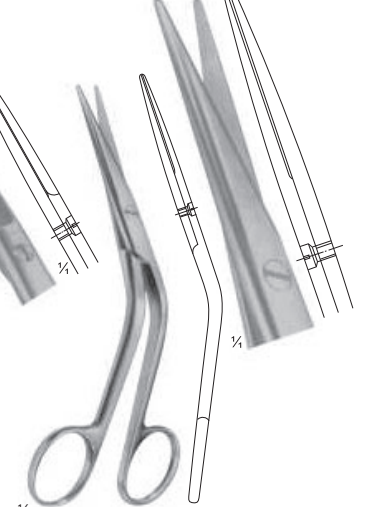
02-3197
1 Finely Toothed Blade
Size: 130 mm



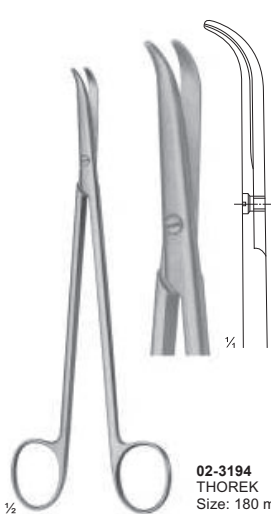
02-3198
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm



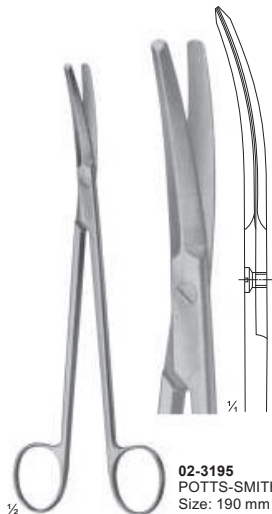
02-3199
FOMON
Blades Serrated
Size: 145 mm



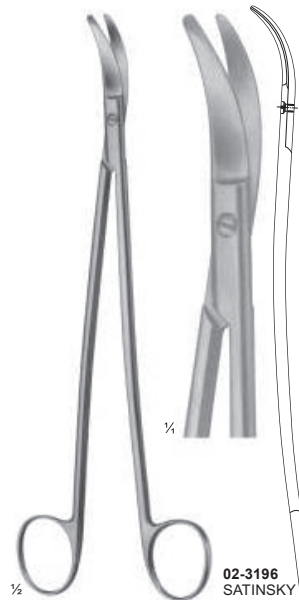
02-3200
COTTLE
Size: 165 mm



02-3194
THOREK
Size: 180 mm



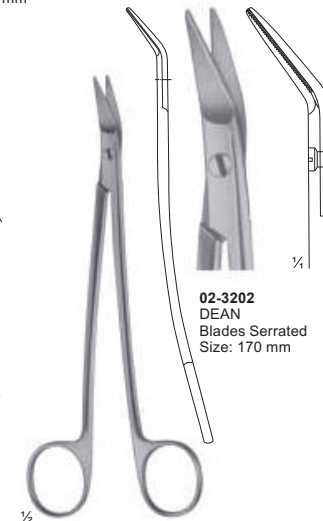
02-3195
POTTS-SMITH
Size: 190 mm



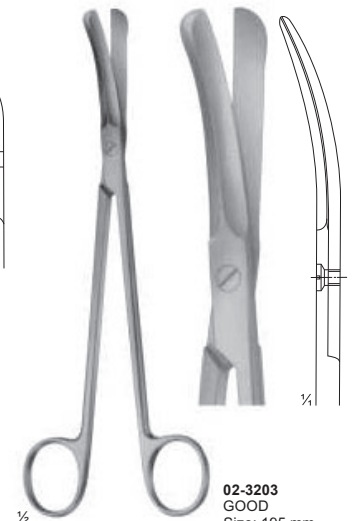
02-3196
SATINSKY
Size: 245 mm



02-3201
HEYMANN-KNIGHT
Size: 175 mm



02-3202
DEAN
Blades Serrated
Size: 170 mm



02-3203
GOOD
Size: 195 mm

Bone Shears



02-3204
KILLIAN
Size: 200 mm



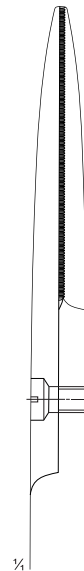
02-3205 - 02-3206



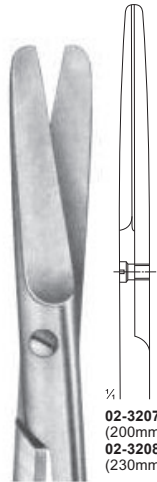
02-3205
195 mm



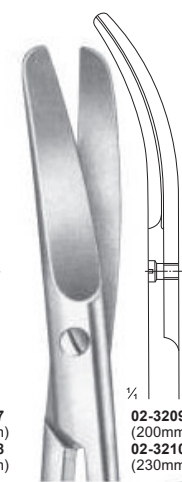
02-3206
225 mm



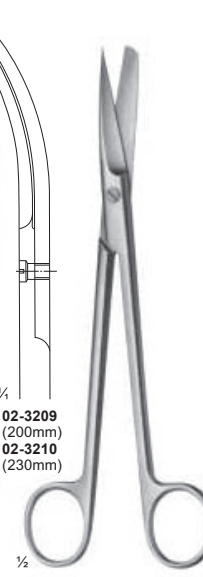
02-3207 - 02-3210
SIMS



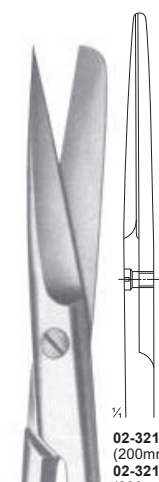
02-3207
(200mm)
02-3208
(230mm)



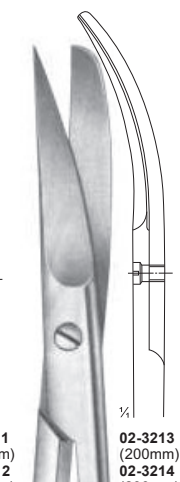
02-3209
(200mm)
02-3210
(230mm)



02-3211 - 02-3214
SIMS



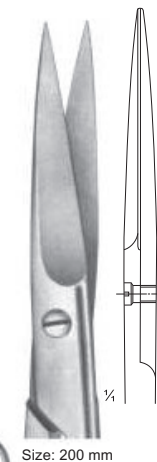
02-3211
(200mm)
02-3212
(230mm)



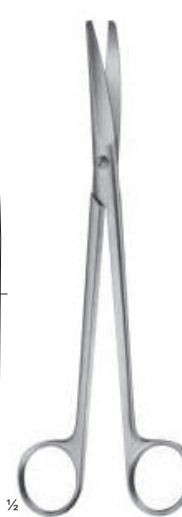
02-3213
(200mm)
02-3214
(230mm)



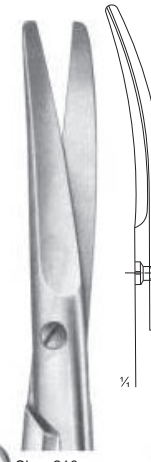
02-3215
SIMS



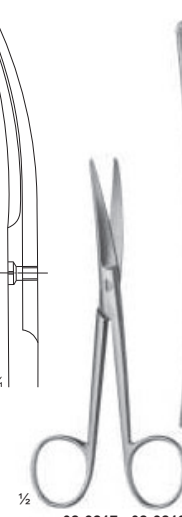
Size: 200 mm



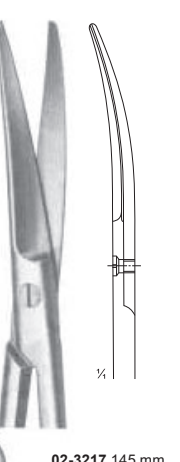
02-3216
SIMS



Size: 210 mm



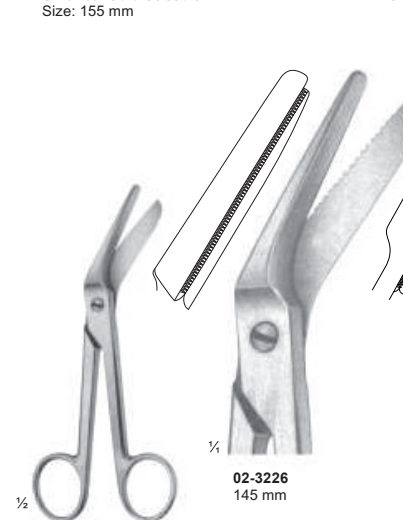
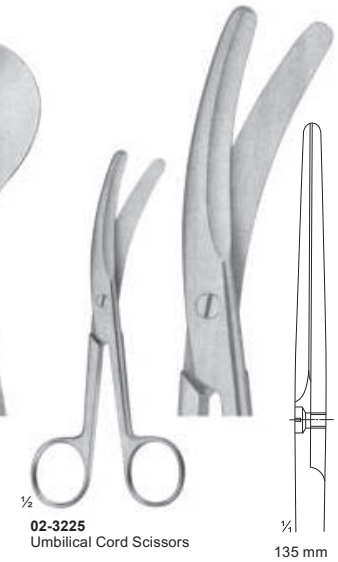
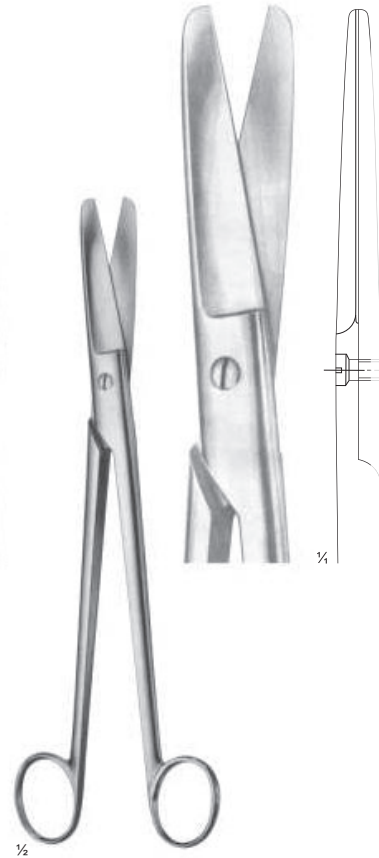
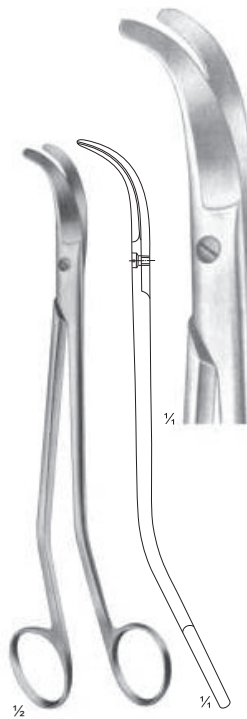
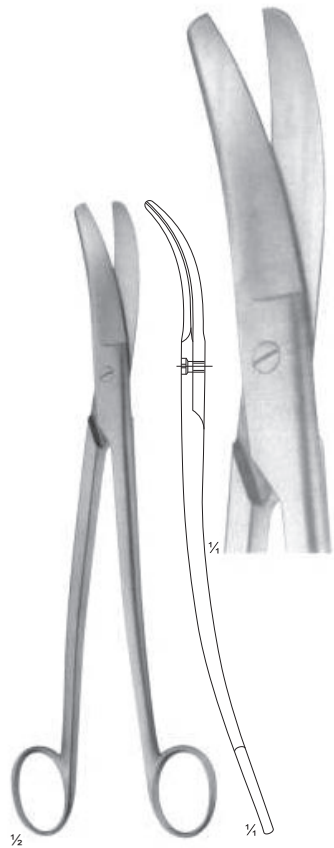
02-3217 - 02-3219
WERTHEIM



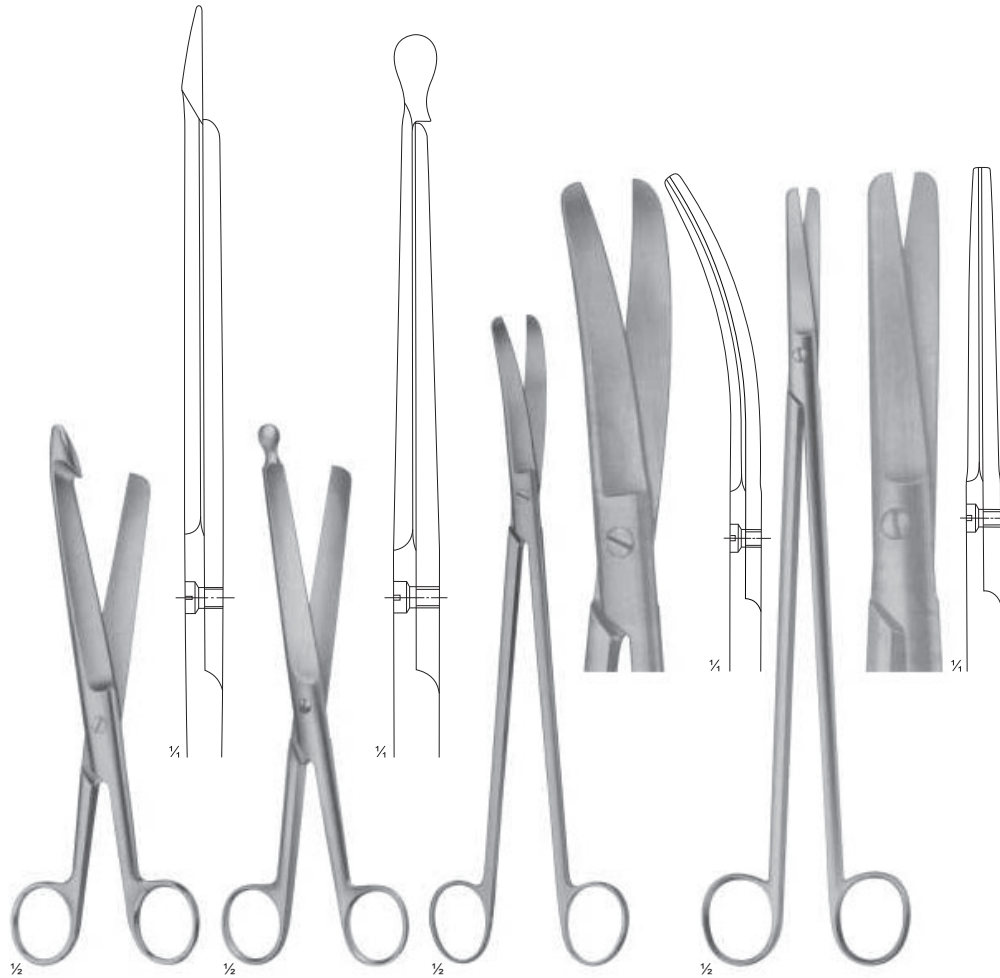
02-3217 145 mm
02-3218 200 mm
02-3219 230 mm

Operating and Gynaecology Scissors

Scissors For Obstetrics



Bowel Scissors, Rectal Scissors



02-3229
Bowel Scissors
Size: 210 mm

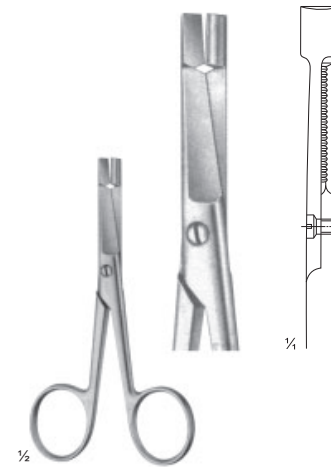
02-3230
Bowel Scissors
Size: 210 mm

02-3231
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
Size: 270 mm

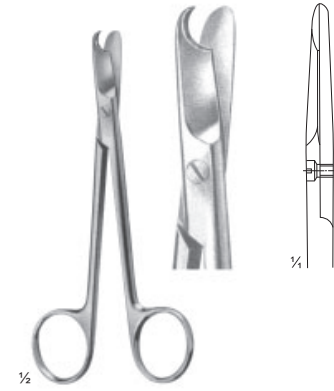
02-3232
STELZNER
Rectal Scissors
Size: 310 mm



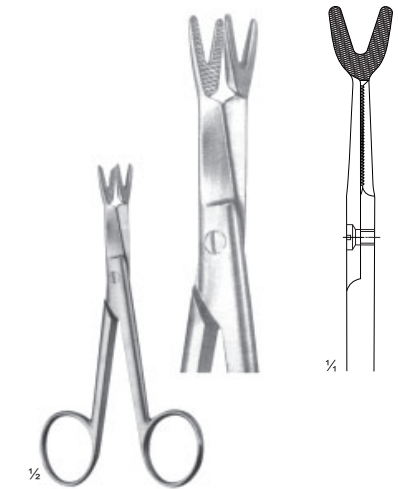
02-3233 - 02-3234
SPENCER



02-3236
EISELSBERG
Rectal Scissors
Size: 115 mm



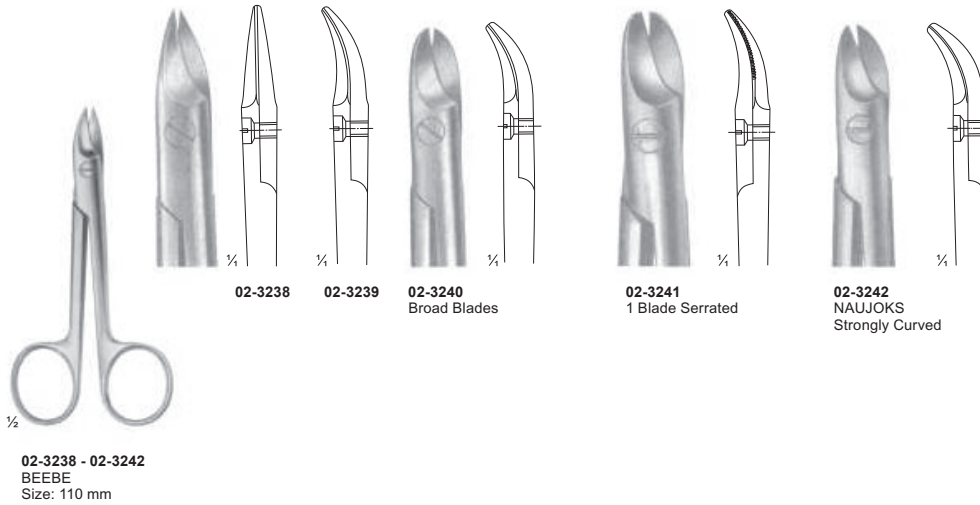
02-3235
LITTAUER
Size: 135 mm



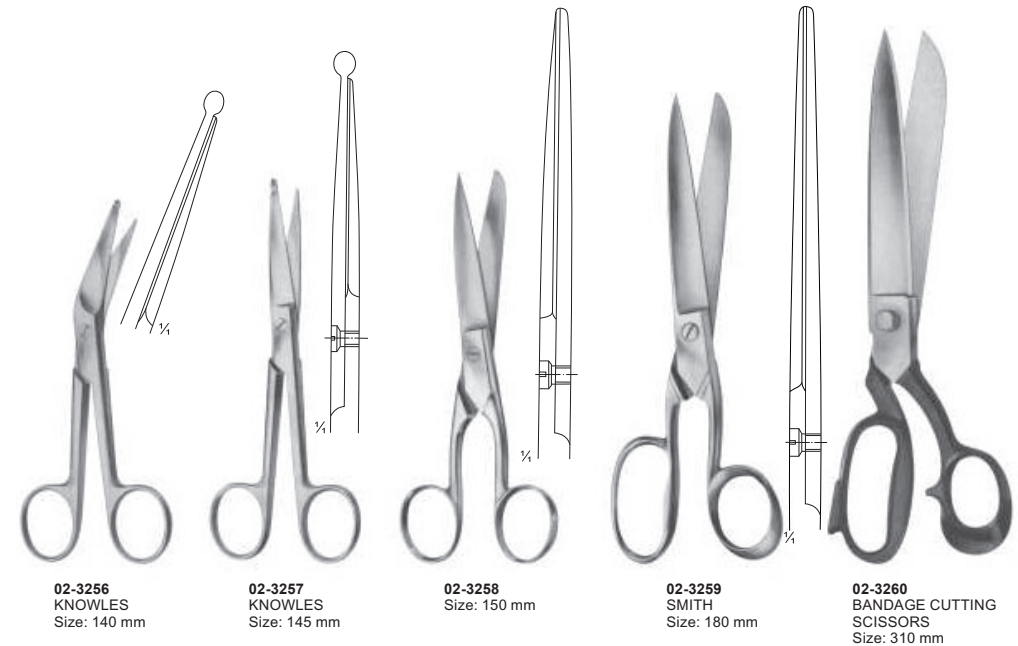
02-3237
SCHOEMAKER-LOTH
Size: 125 mm

Ligature Scissors

Wire and Plate Scissors



Nail and Bandage Scissors

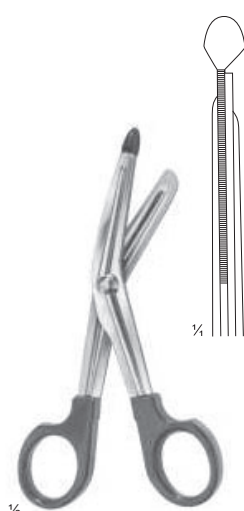


Bandage and Cloth Scissors

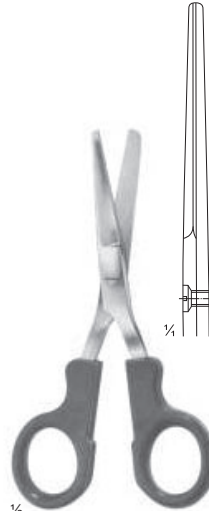
Bandage, Cloth and Plaster Scissors



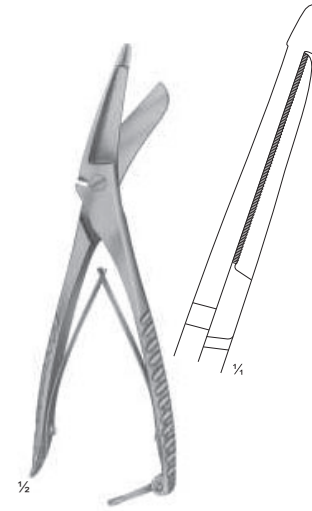
02-3261
UNIVERSAL BANDAGE & CLOTH SCISSORS,
WITH TOOTHED EDGES, AUTO CLEAVABLE up to 143 °C
180 mm



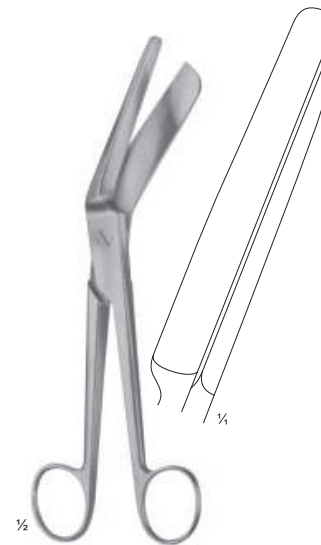
02-3262
LISTER BANDAGE & CLOTH
SCISSORS, WITH TOOTHED EDGES,
AUTO CLEAVABLE up to 143 °C
Size: 145 mm



02-3263
NURSE'S SCISSORS
Size: 145 mm
AUTO CLEAVABLE up to 143 °C



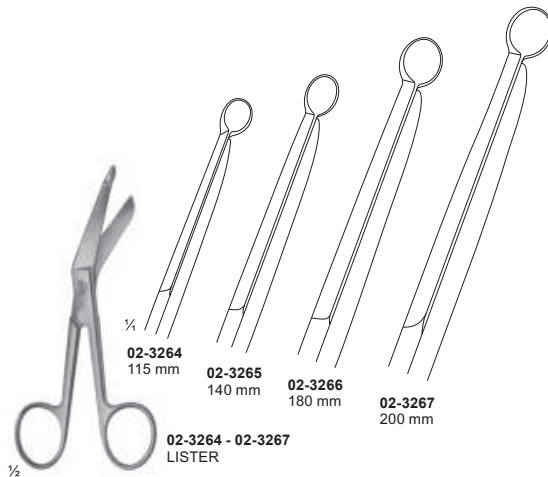
02-3270
CLOTH SCISSORS
205 mm



02-3271
BRAUN-STADLER
Bandage scissors
225 mm



02-3272
SEUTIN
Plaster scissors
230 mm



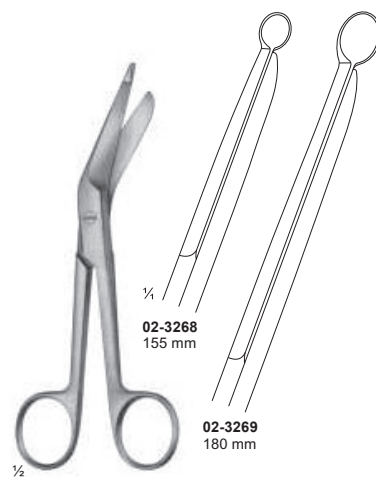
02-3264
115 mm

02-3265
140 mm

02-3266
180 mm

02-3267
200 mm

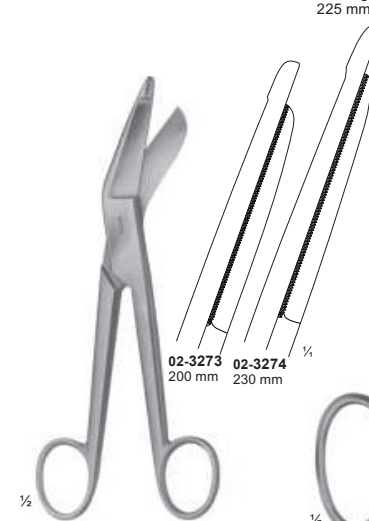
02-3264 - 02-3267
LISTER



02-3268
155 mm

02-3269
180 mm

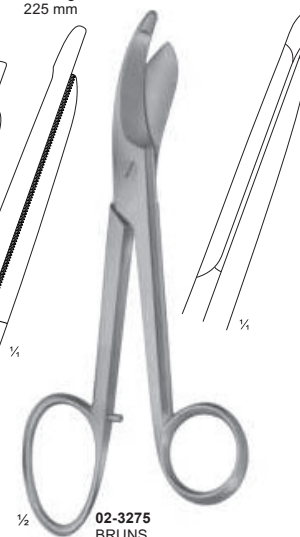
02-3268 - 02-3269
LISTER



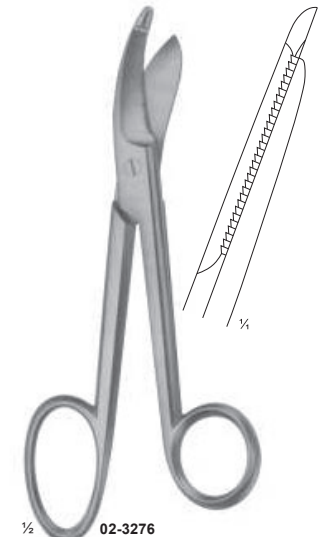
02-3273
200 mm

02-3274
230 mm

02-3273 - 02-3274
ESMARCH (Plaster scissors)



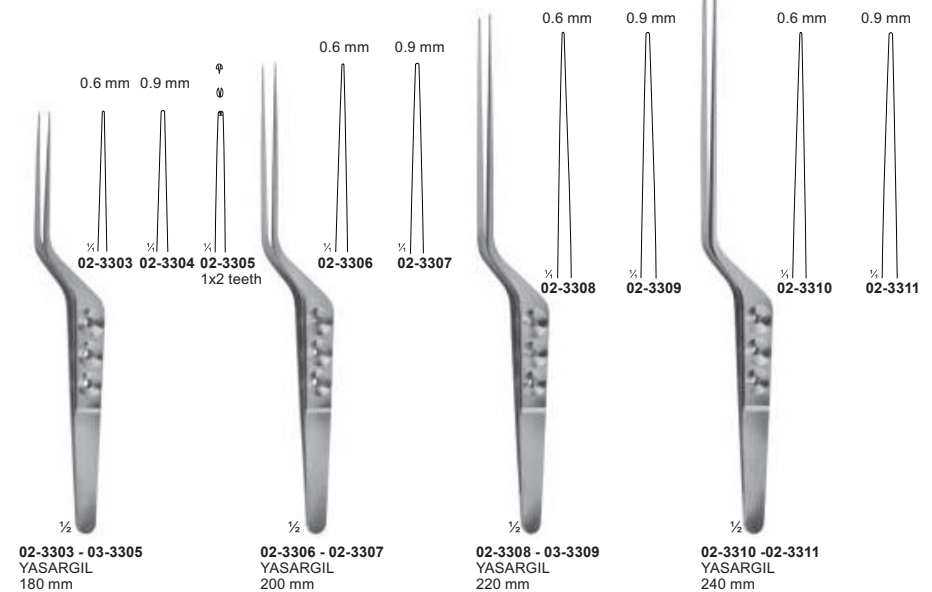
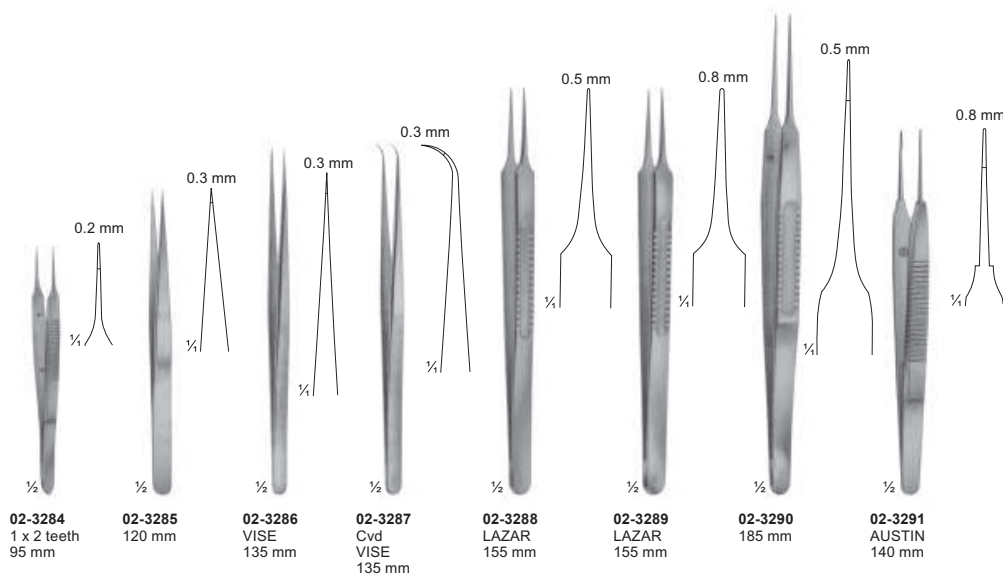
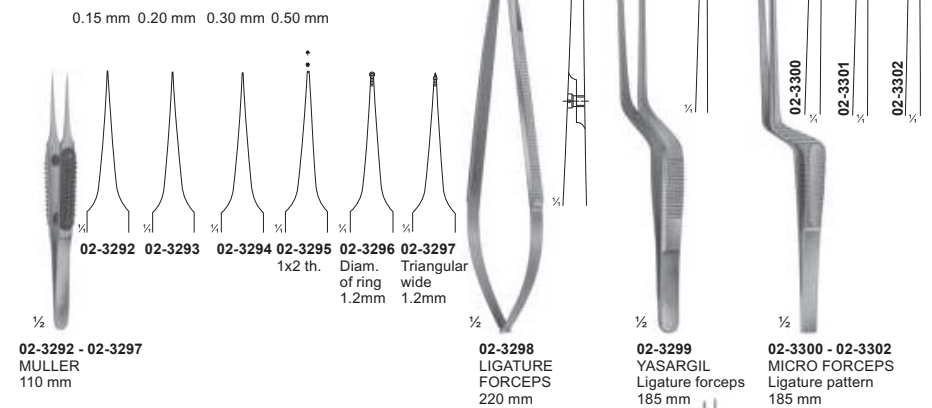
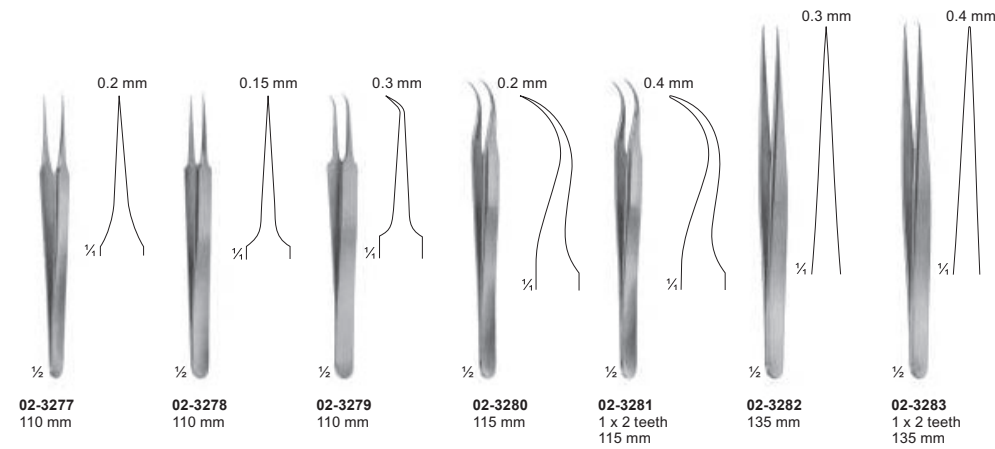
02-3275
BRUNS
Plaster scissors
235 mm



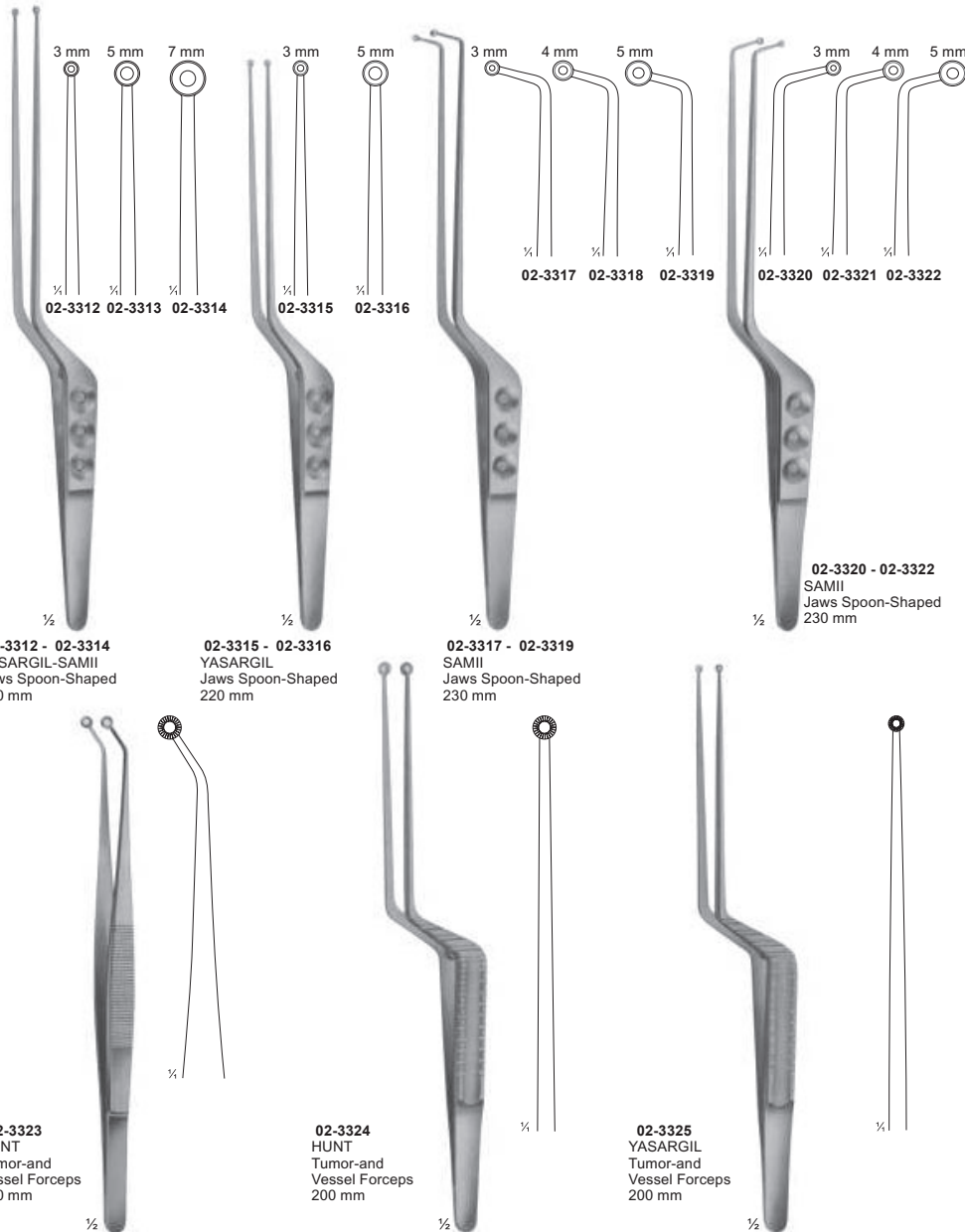
02-3276
BANDAGE SCISSORS
235 mm

Micro Forceps, Jeweler Types and Micro Suture Tying Forceps

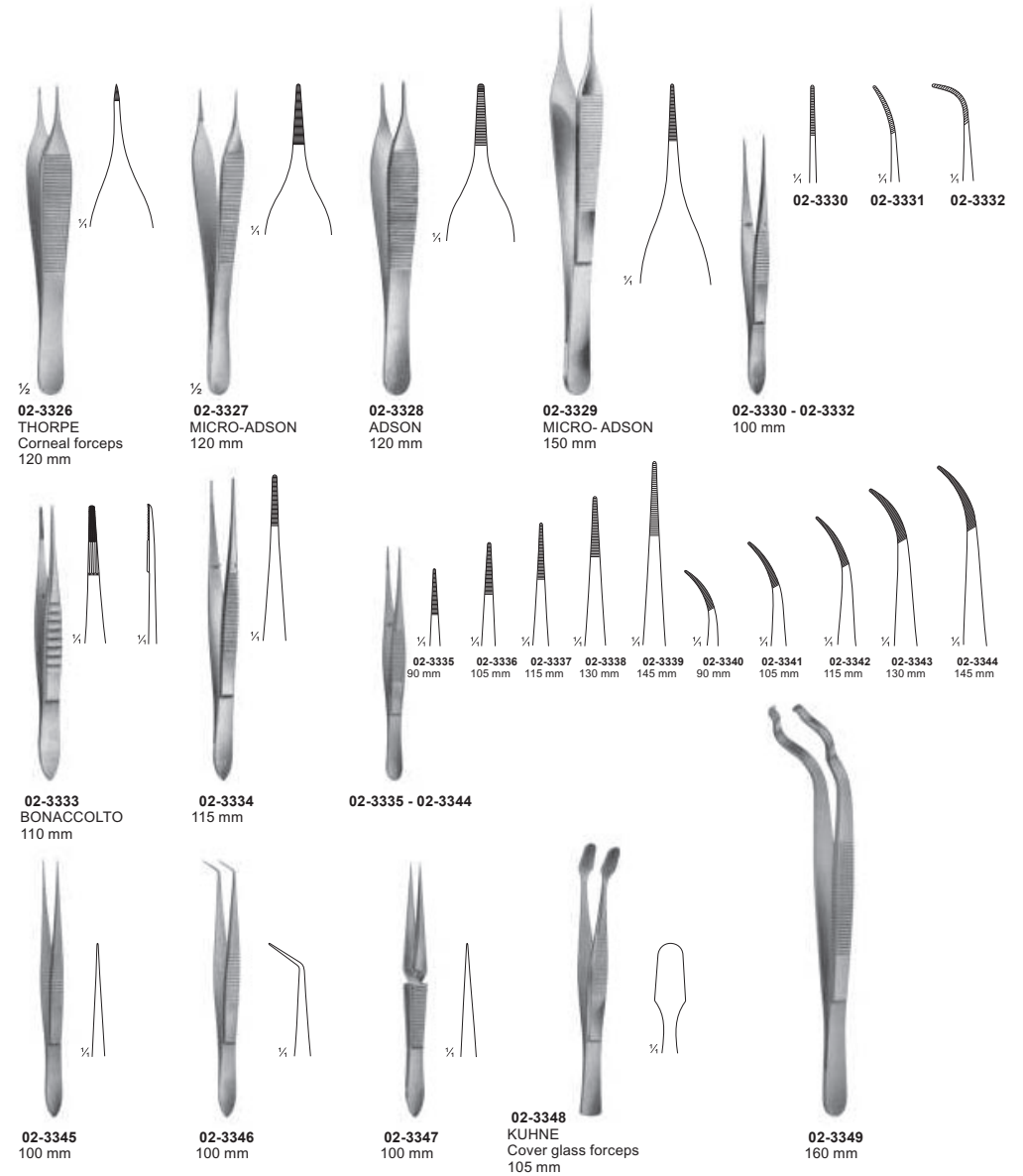
Micro Forceps, Ligature Forceps (Light Patterns) Bayonet - Shaped



Forceps for Grasping Tissue, Tumors, Bayonet Shaped

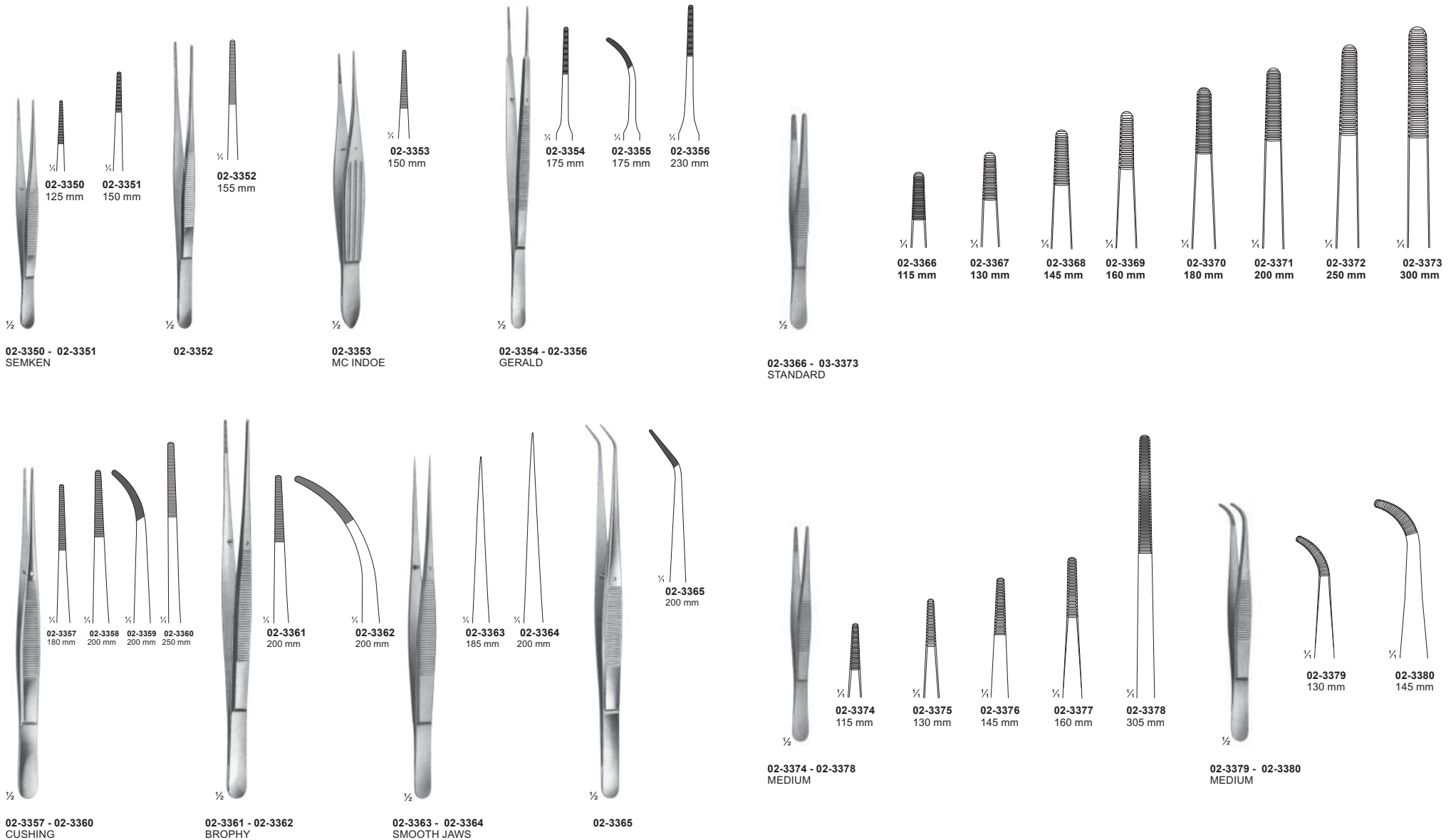


Delicate Dissecting, Microscopic, Sterilizing Forceps



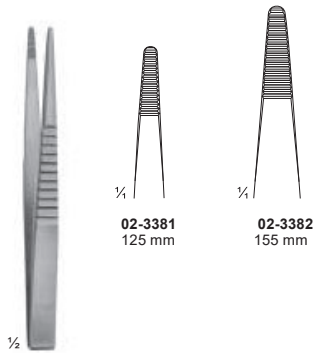
Delicate Dissecting Forceps

Dissecting Forceps



Dissecting Forceps

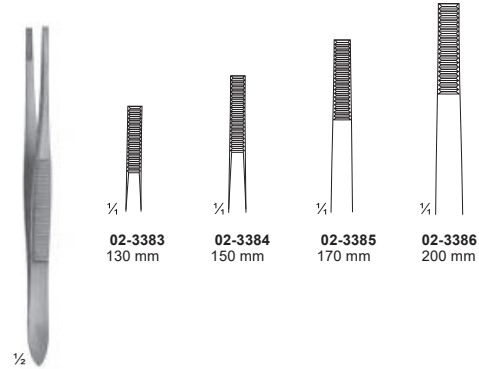
Ultra-Light Forceps ATRAUMATA



02-3381
125 mm

02-3382
155 mm

02-3381 - 02-3382



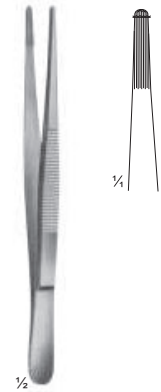
02-3383
130 mm

02-3384
150 mm

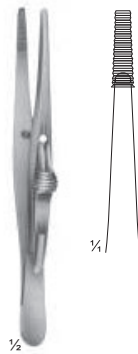
02-3385
170 mm

02-3386
200 mm

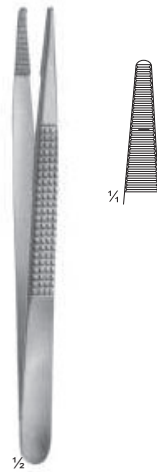
02-3383 - 02-3386
Swedish pattern



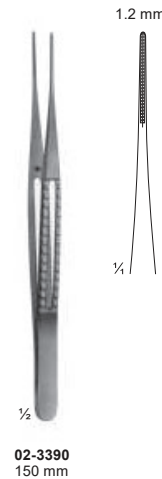
02-3387
OCHSNER
Ligature forceps
145mm



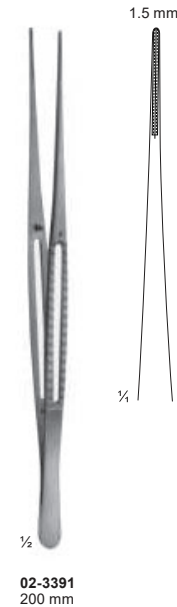
02-3388
FRICKE
Artery forceps
130mm



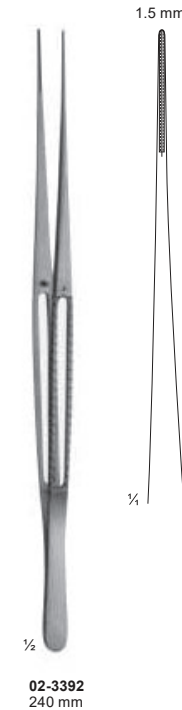
03-3389
BONNEY
175mm



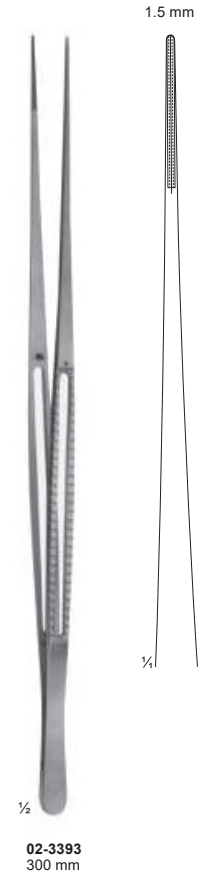
02-3390
150 mm



02-3391
200 mm

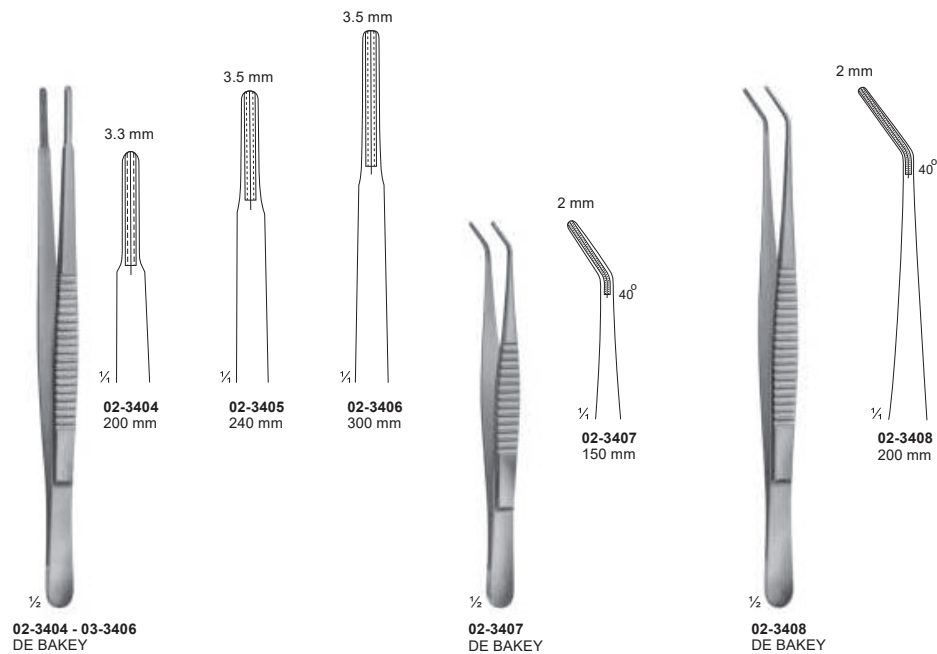
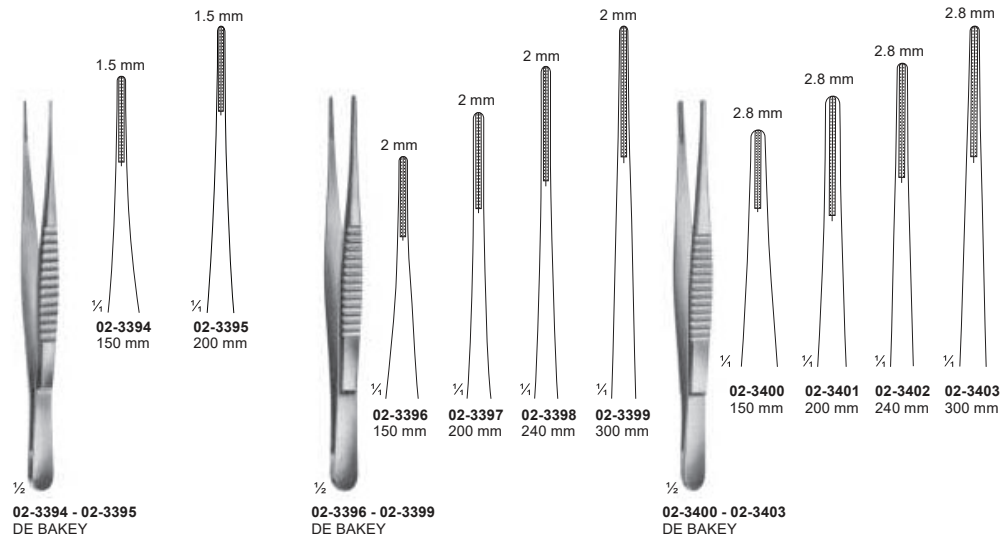


02-3392
240 mm

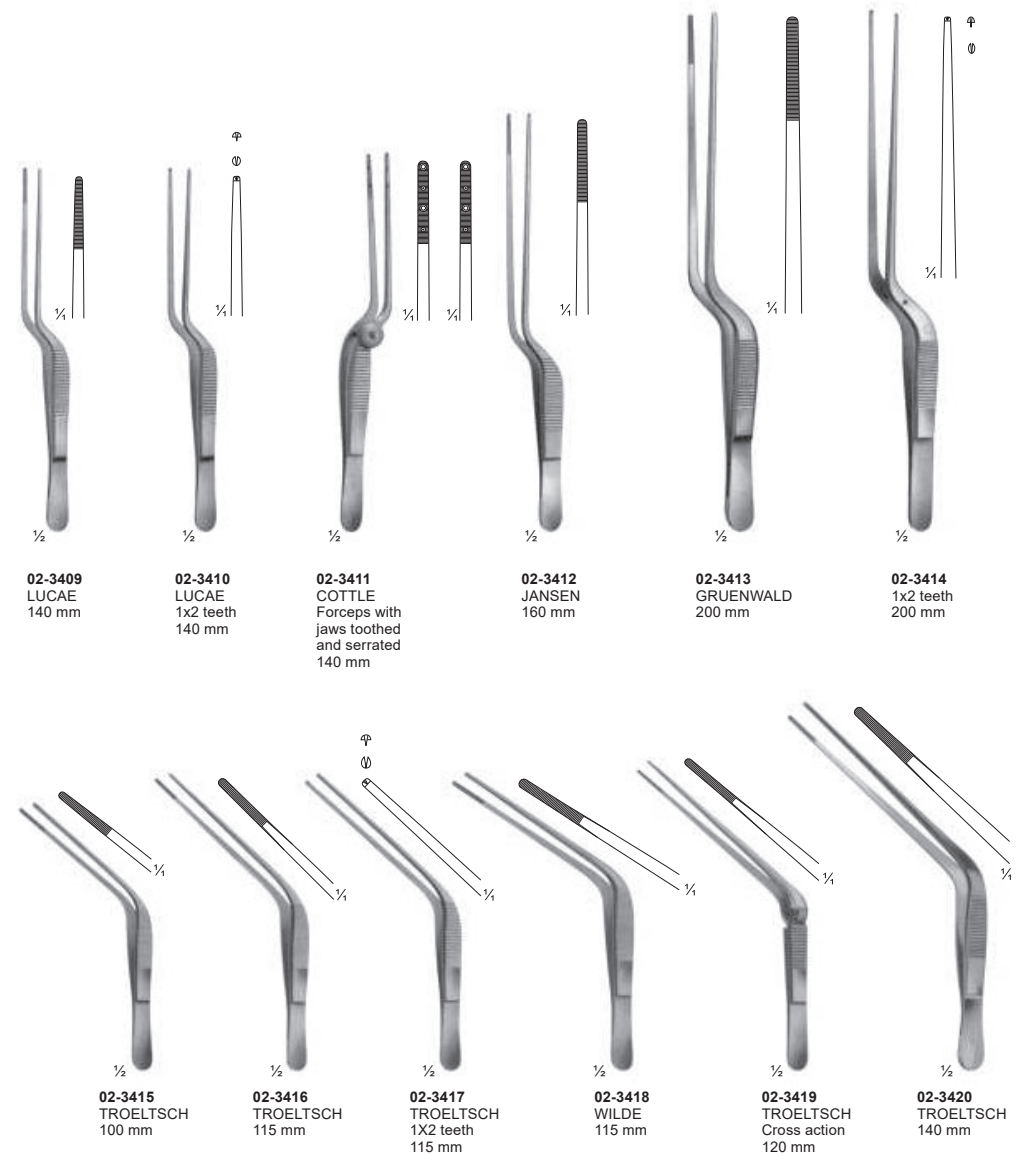


02-3393
300 mm

Forceps ATRAUMATA

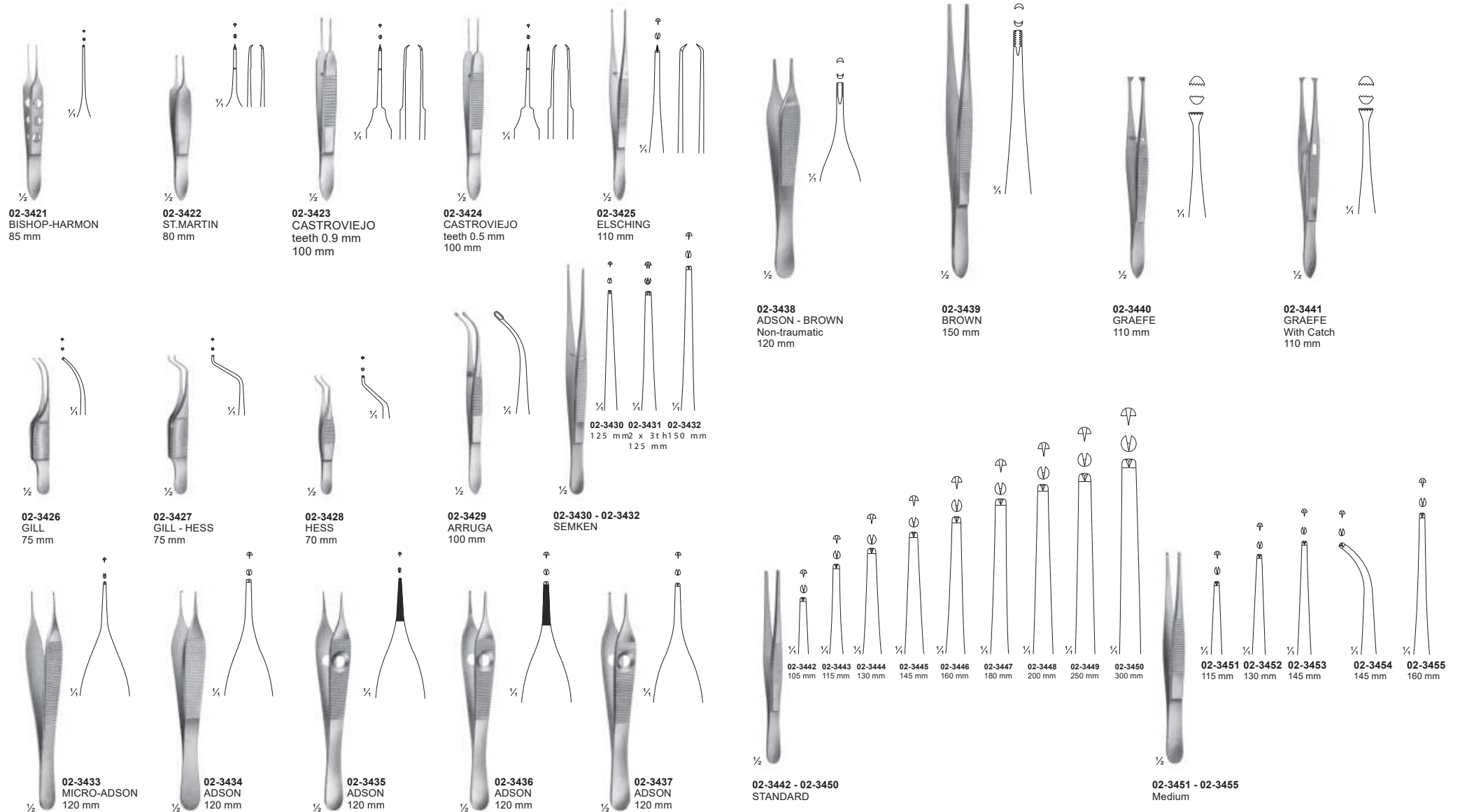


Forceps, Bayonet - Shaped, Angular

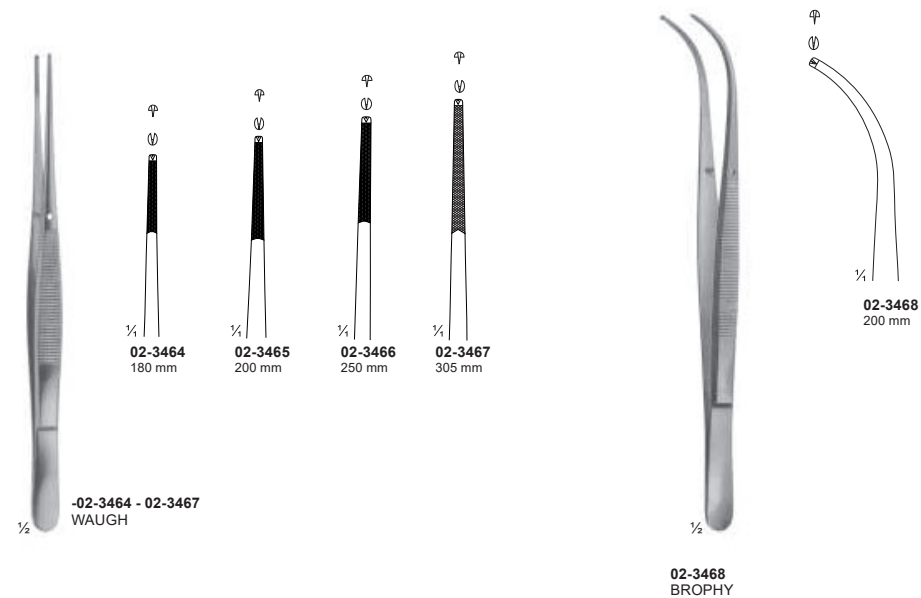
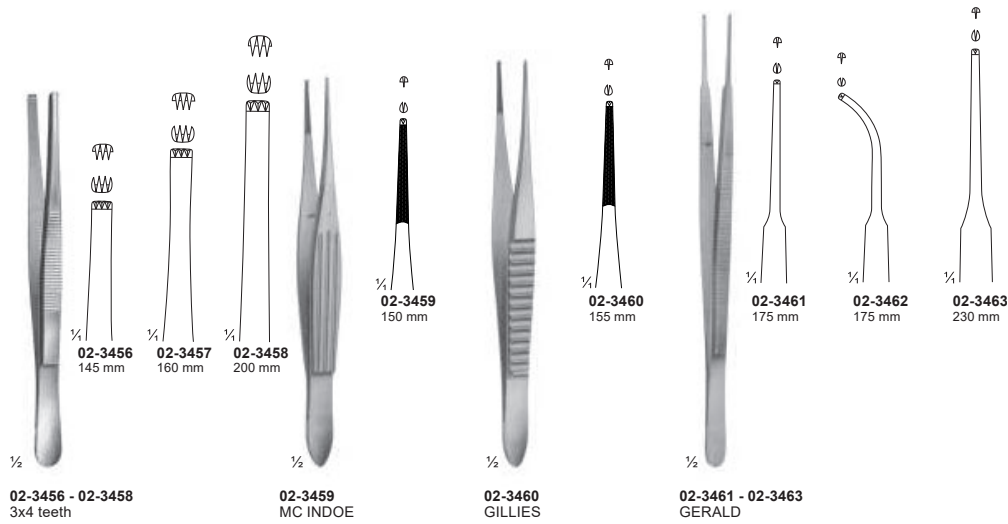


Delicate Tissue Forceps

Tissue Forceps



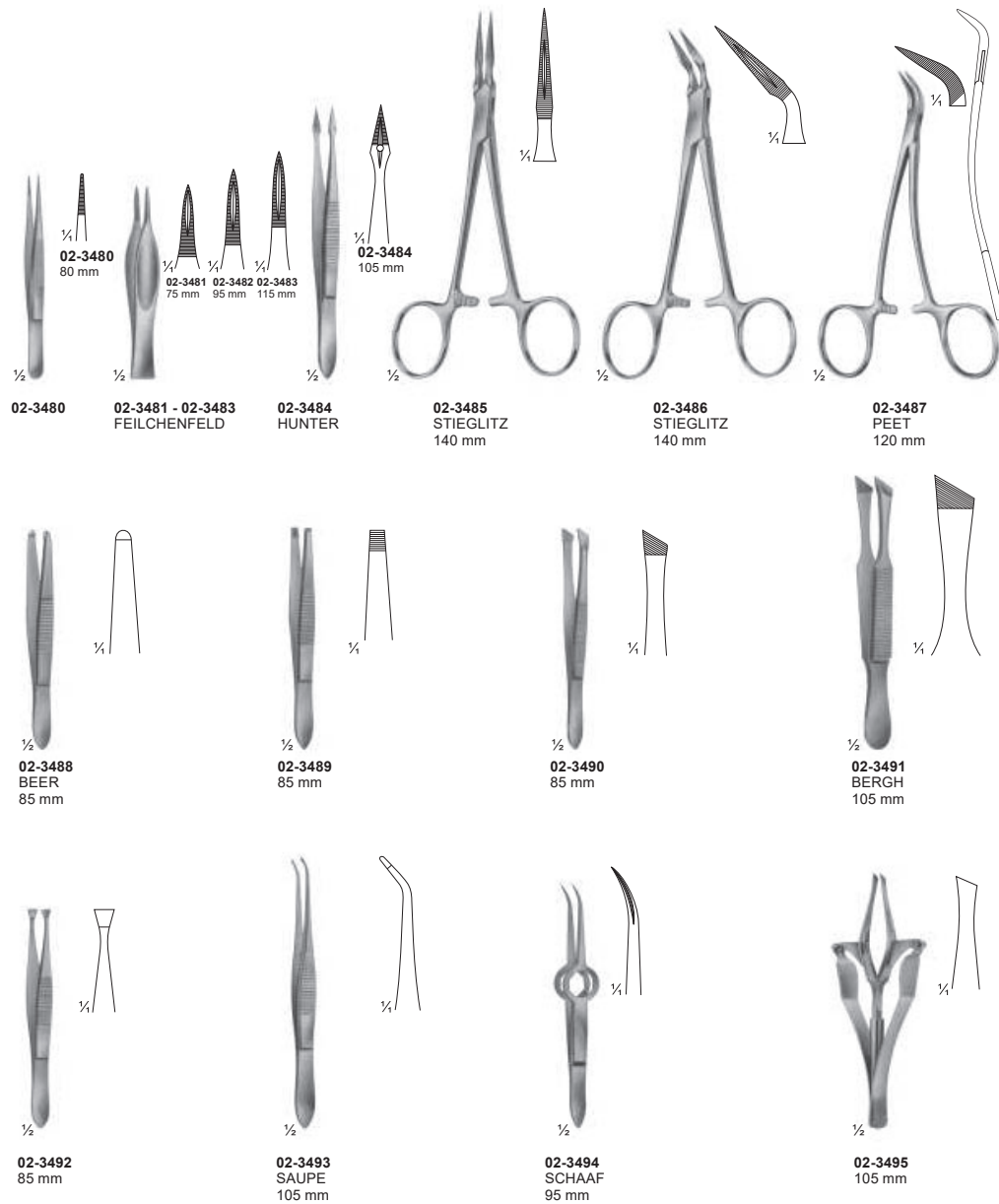
Tissue Forceps



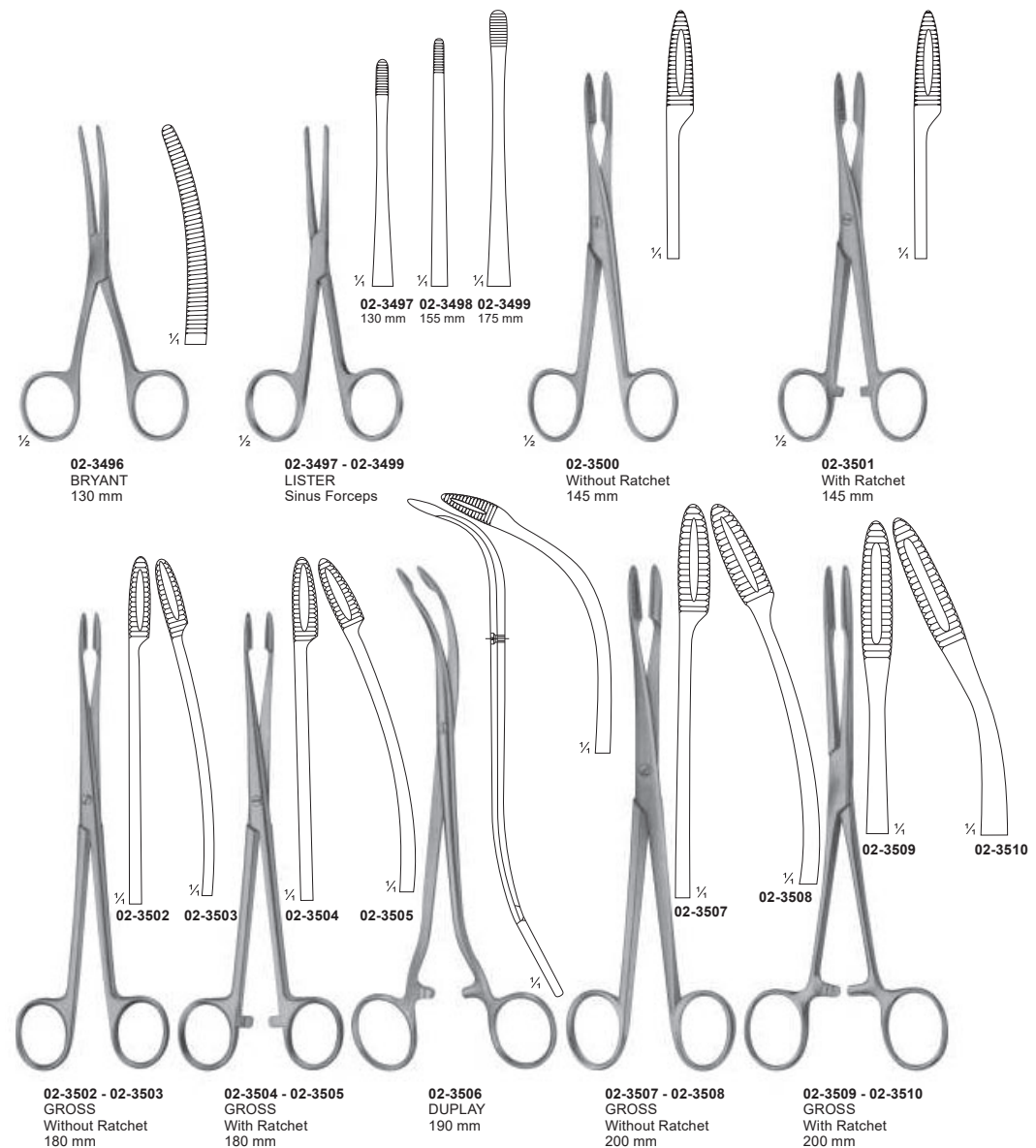
Tissue Forceps, Lung Dissection Intestinal Forceps



Splinter and Cilia Forceps

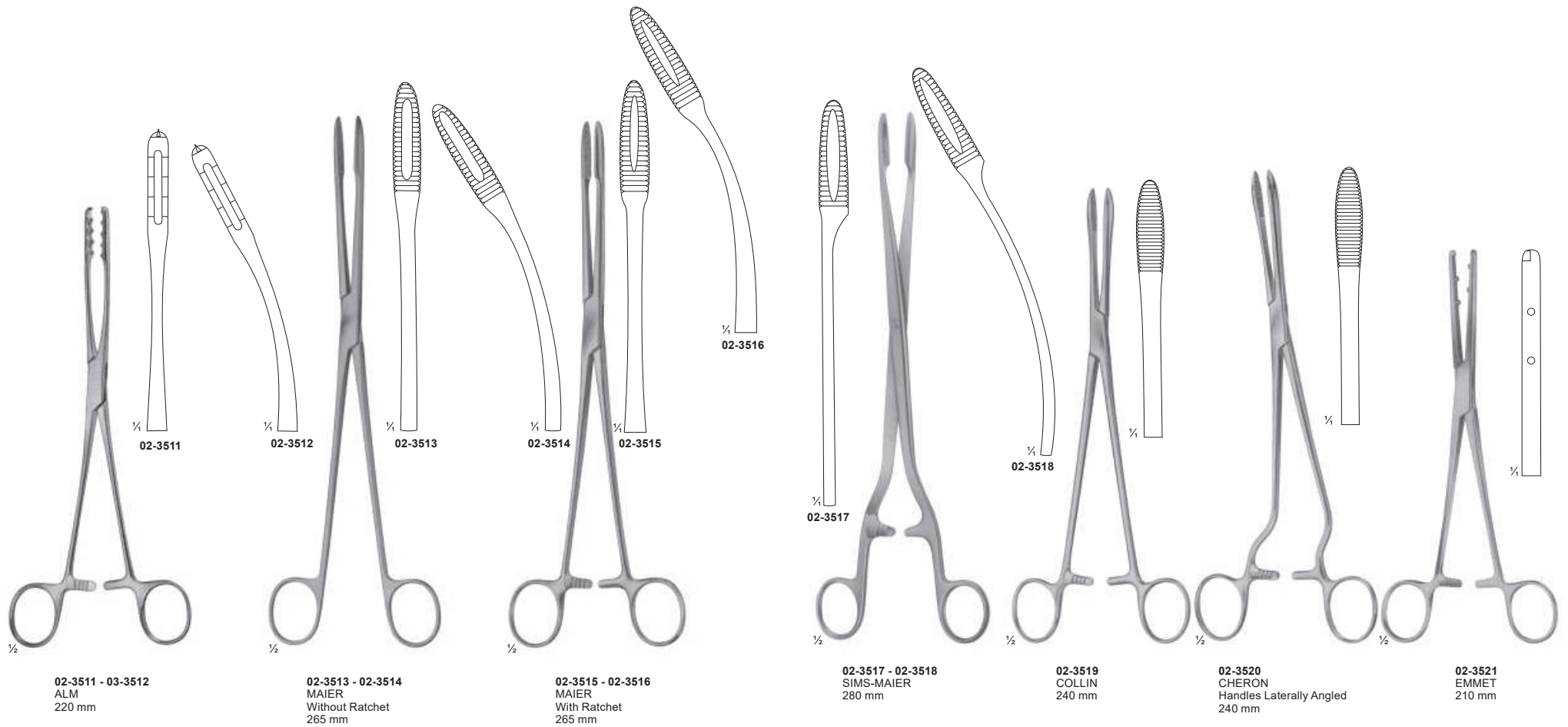


Sponge and Dressing Forceps



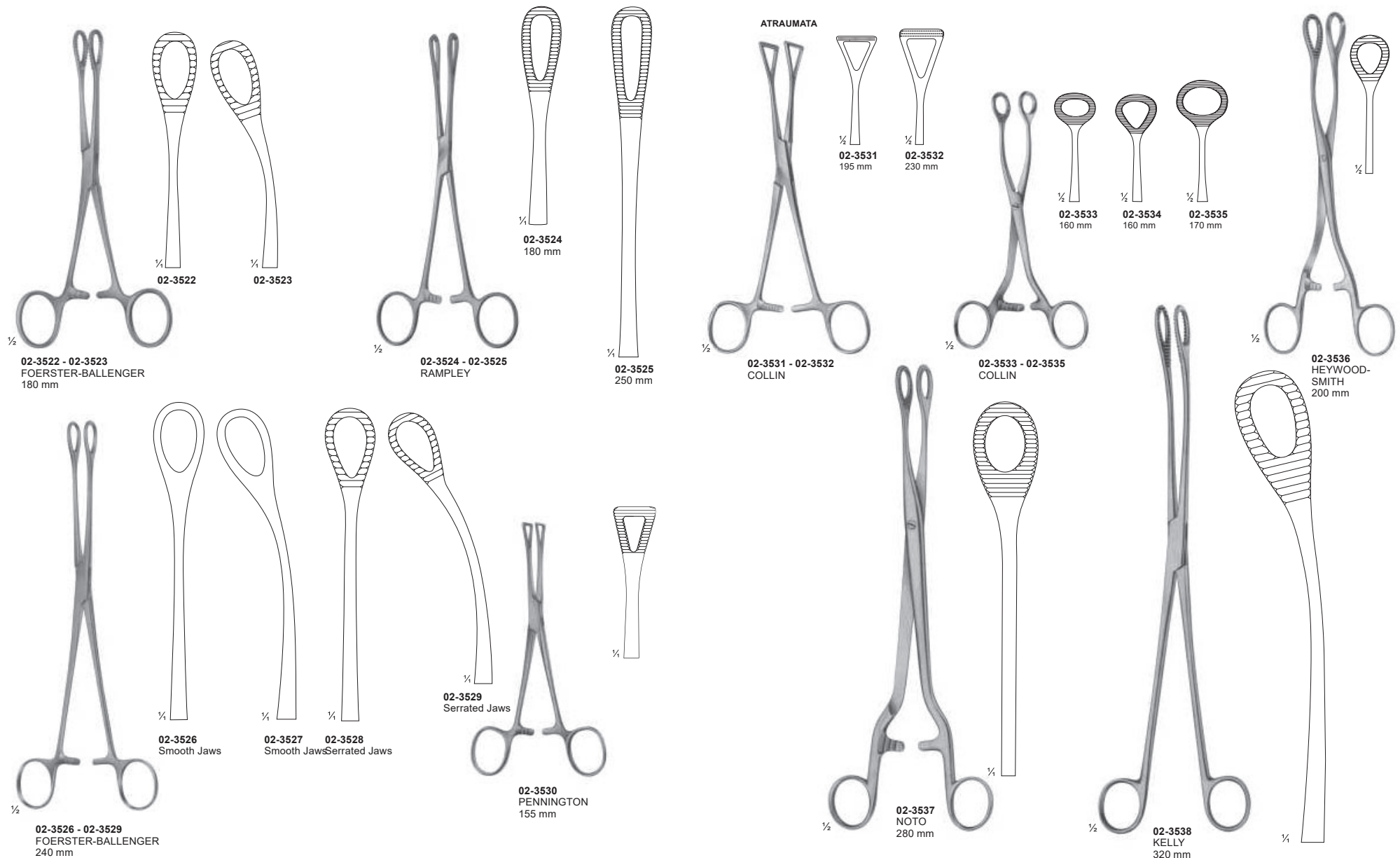
Sponge and Dressing Forceps

Sponge and Dressing Forceps

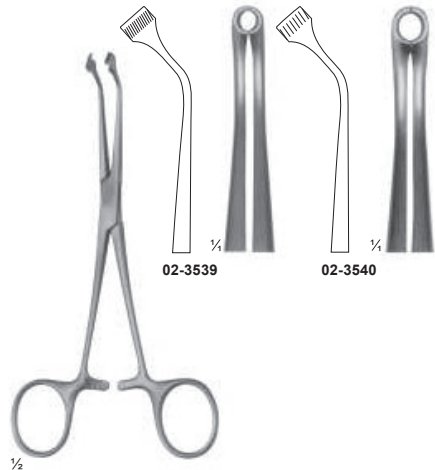


Dressing, Sponge Holding, Organ and Tissue Grasping Forceps and Haemostatic Forceps

Dressing, Sponge holding, Organ and Tissue Grasping Forceps



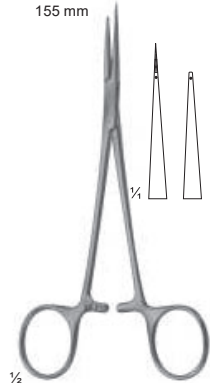
Tendon Seizing Forceps



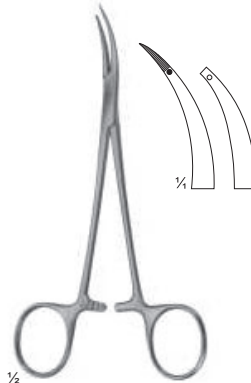
02-3539 - 02-3540
HERZ
155 mm



02-3541
JACKSON
4 x 5 teeth
150 mm



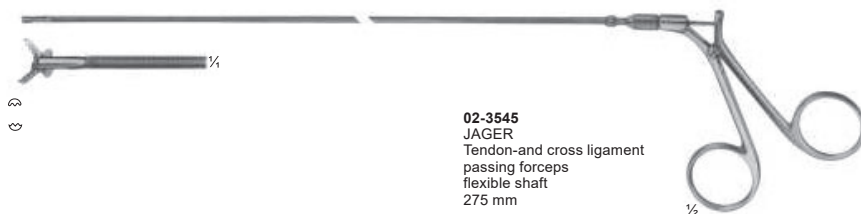
02-3542
Tendon interlacing
forceps
150 mm



02-3543
Tendon interlacing
forceps
150 mm

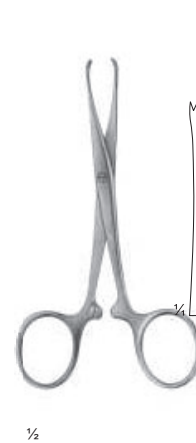


02-3544
Tendon seizing
forceps
120 mm

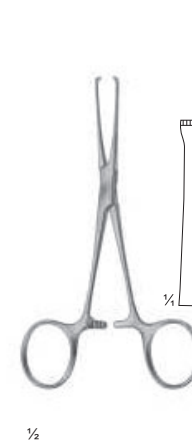


02-3545
JAGER
Tendon and cross ligament
passing forceps
flexible shaft
275 mm

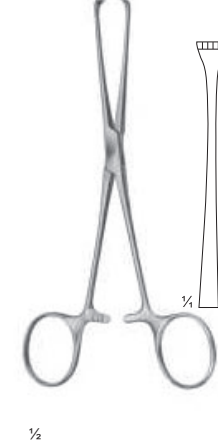
Artery Traction - and Tissue Grasping Forceps



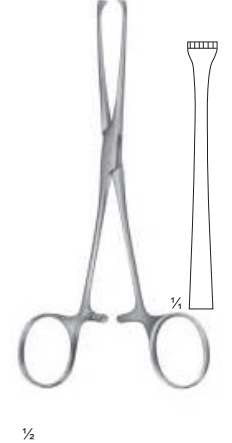
02-3546
CHAPUT
2 x 3 teeth sharp
125 mm



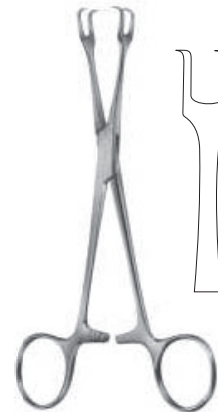
02-3547
BABY-ALLIS
4 x 5 teeth
130 mm



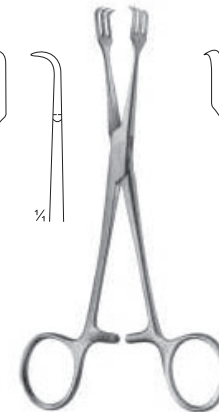
02-3548
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



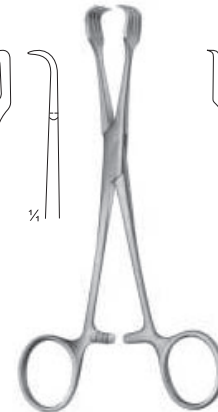
02-3549
ALLIS
5 x 6 teeth blunt
155 mm



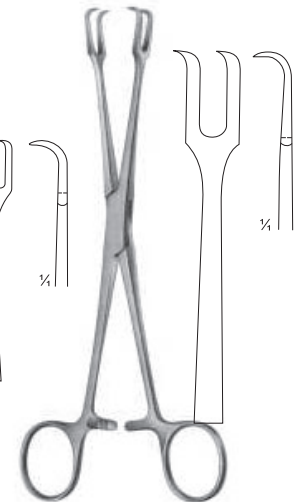
02-3550
LAHEY
155 mm



02-3551
LAHEY
155 mm



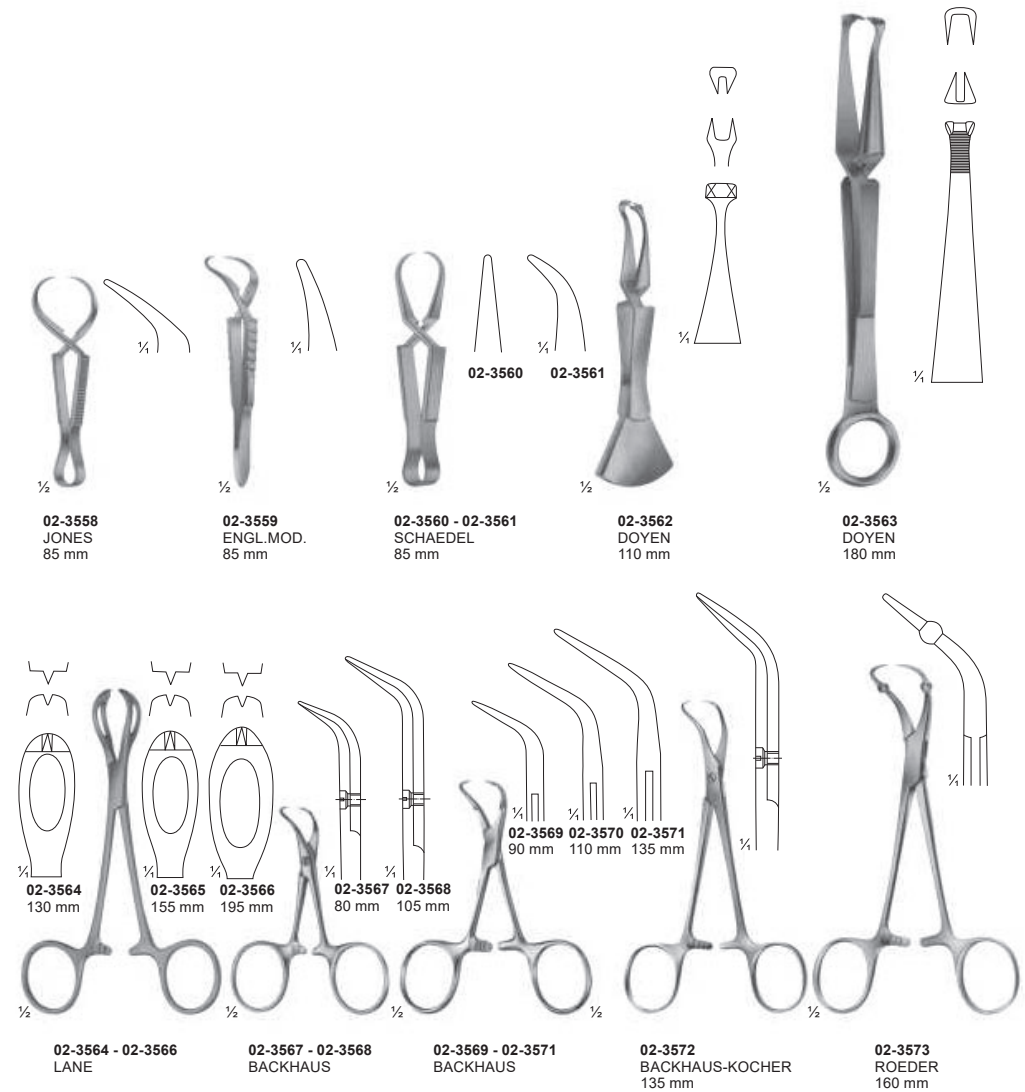
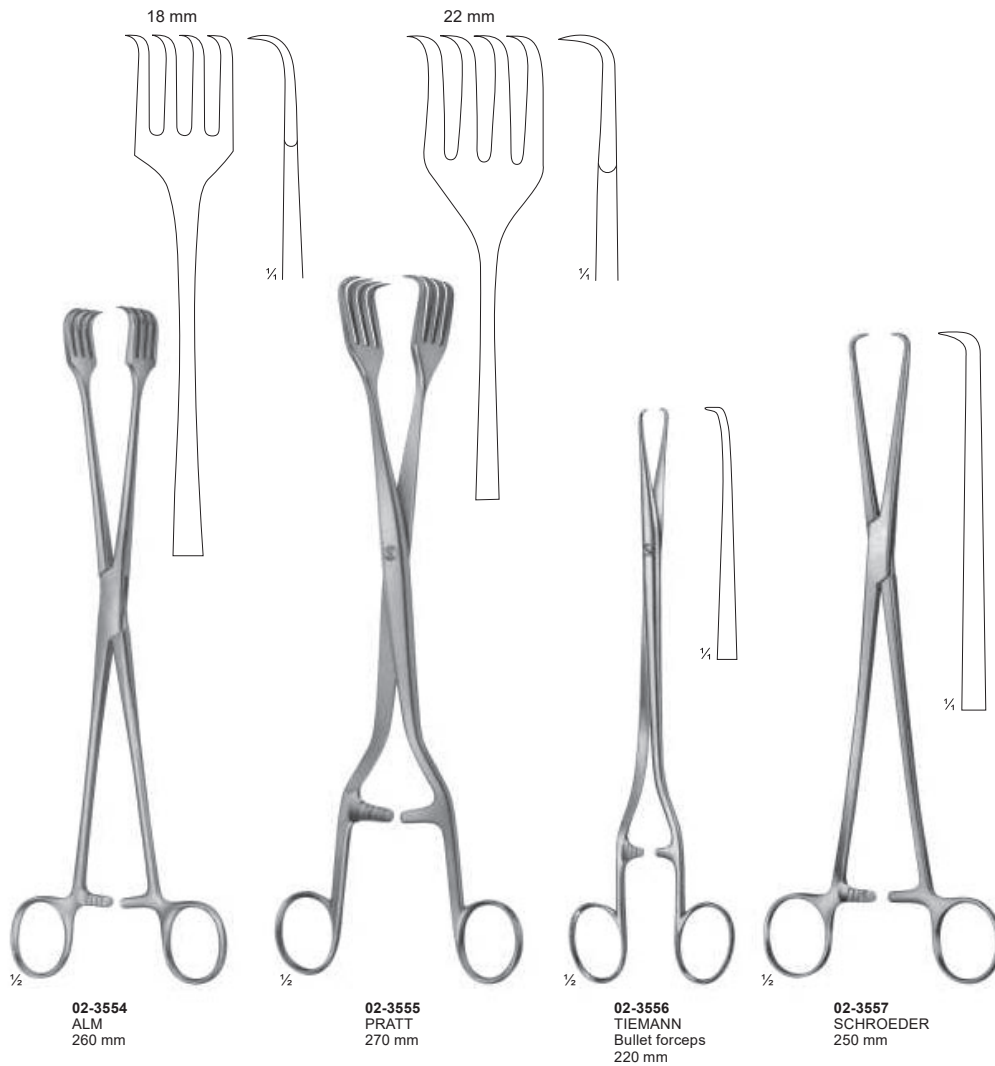
02-3552
BRAUN
155 mm



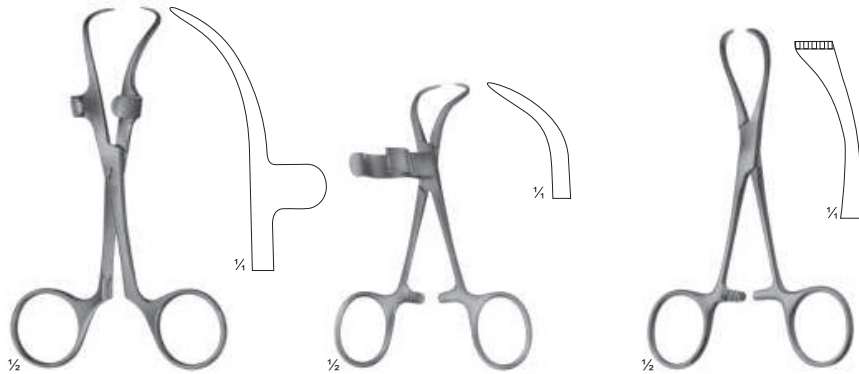
02-3553
MUSEUX
200 mm

Organ - and Tissue Grasping Forceps

Towel Clamps



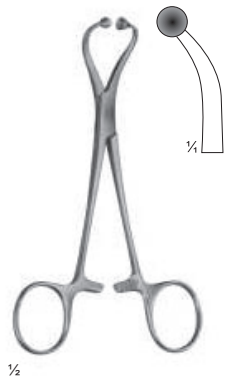
Towel Clamps and Safety Pins.



02-3574
ROBIN
with holders for tubing
up to 13 mm
135 mm

02-3575
with clip for tubing
up to 15 mm
110 mm

02-3576
LORNA
non perforating
130 mm



02-3577
for paper cloths
140 mm



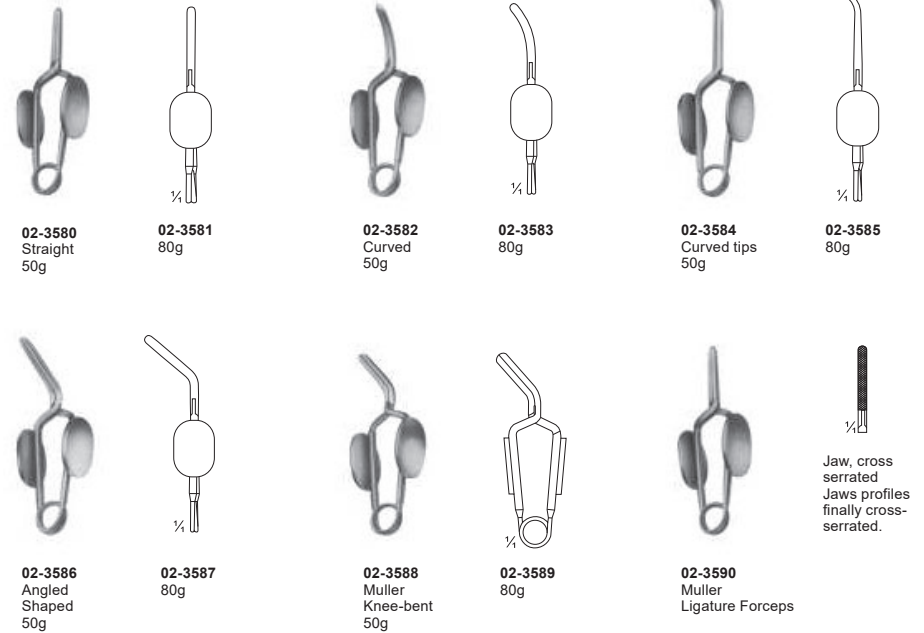
02-3578
BUNT
105 mm



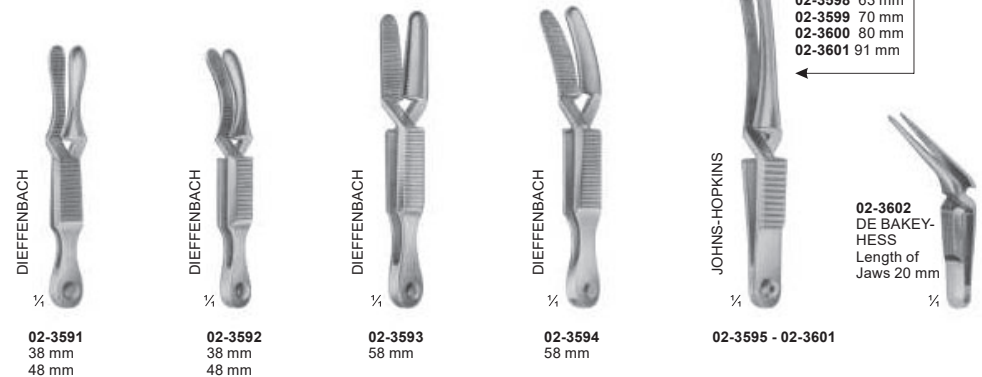
02-3579
MAYO
140 mm

Muller Vessel Clips and Bulldog Clamps

Closing force



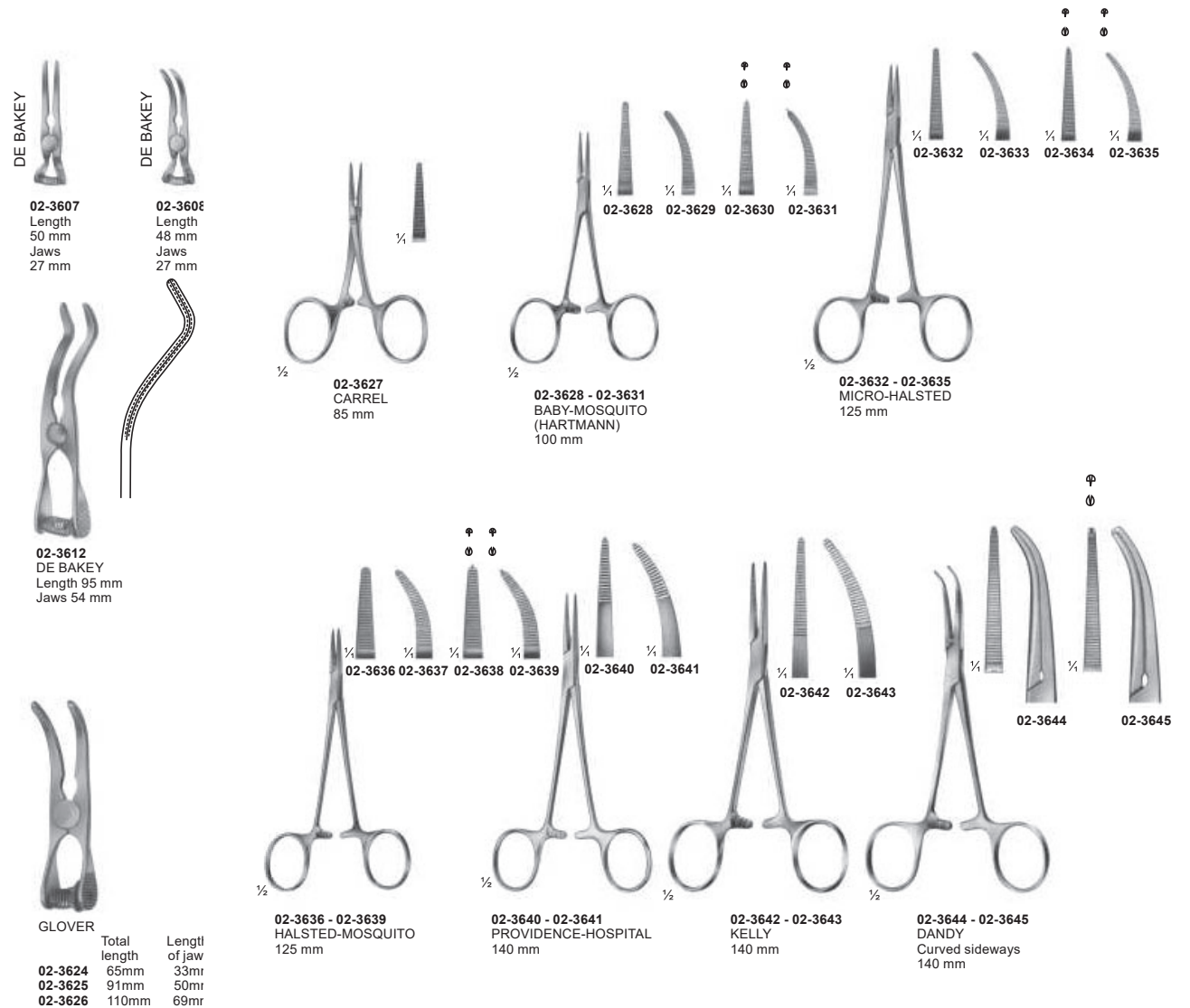
Non-traumatic vessel clips, temporary.



Bulldog Clamps

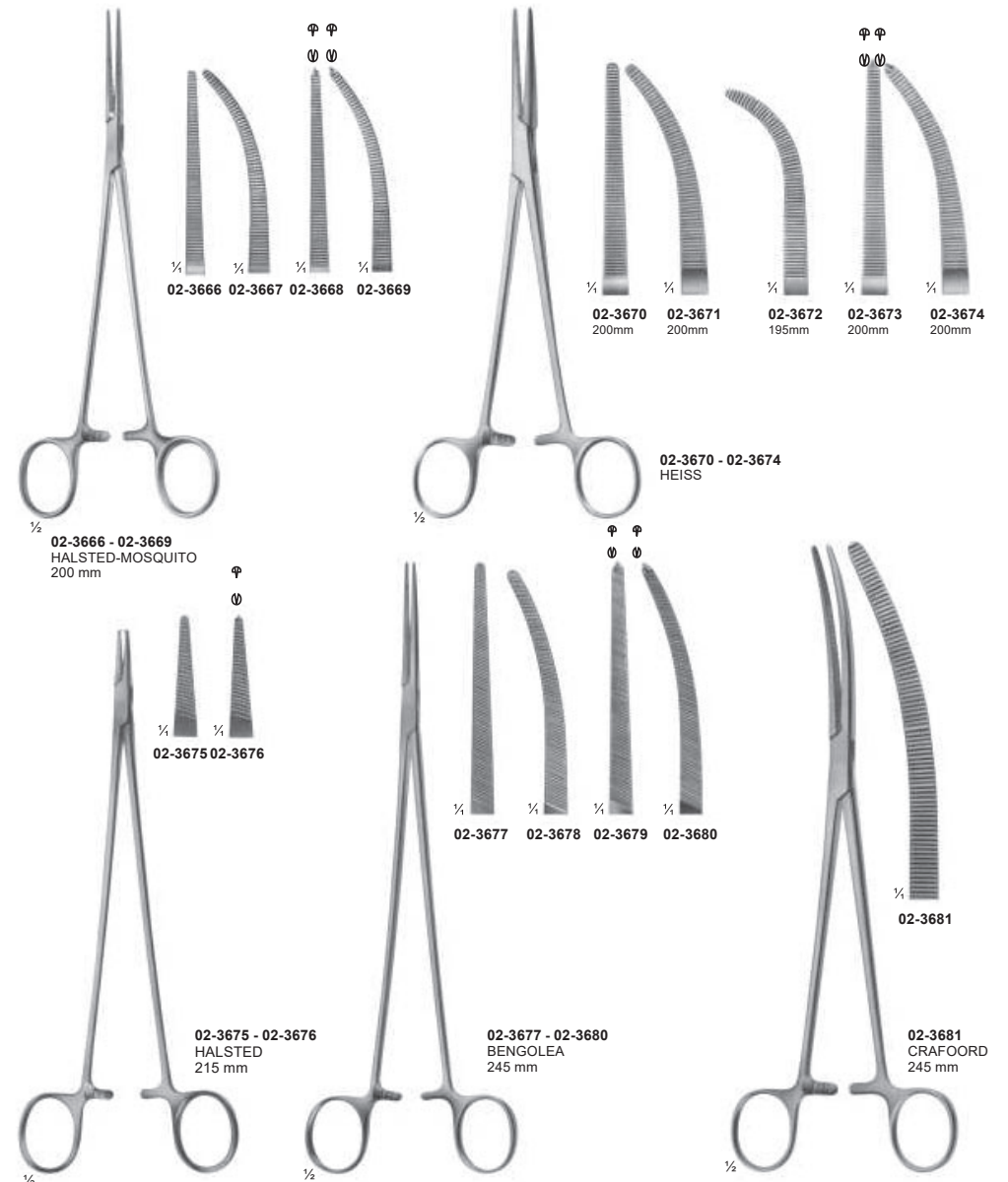
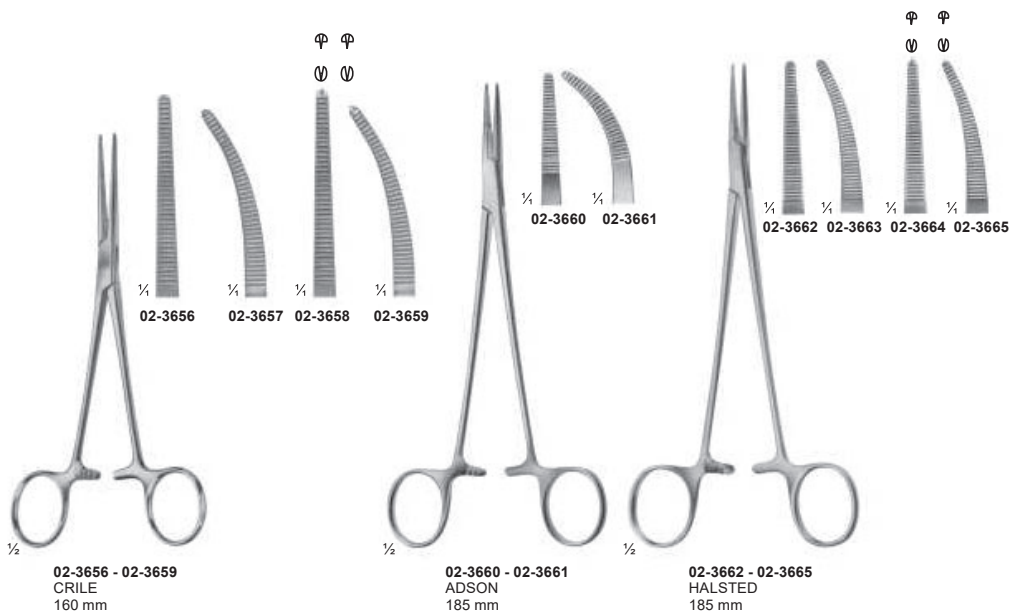
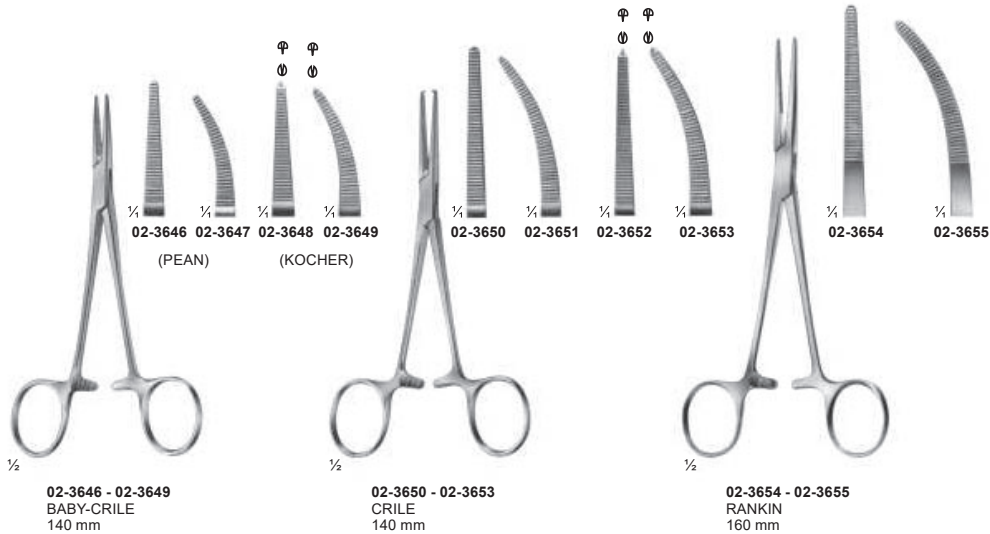


Delicate Haemostatic Forceps



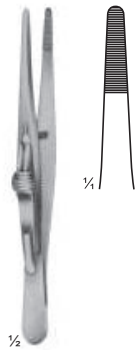
Delicate Haemostatic Forceps

Delicate Haemostatic Forceps



Haemostatic Forceps

Haemostatic Forceps



02-3682
FRICKE
Artery forceps
130 mm



02-3683
KRONLEIN
130 mm



02-3684
PEAN
125 mm



02-3690 - 02-3693
PEAN
Slender type

02-3694 - 02-3702
SPENCER-WELLS



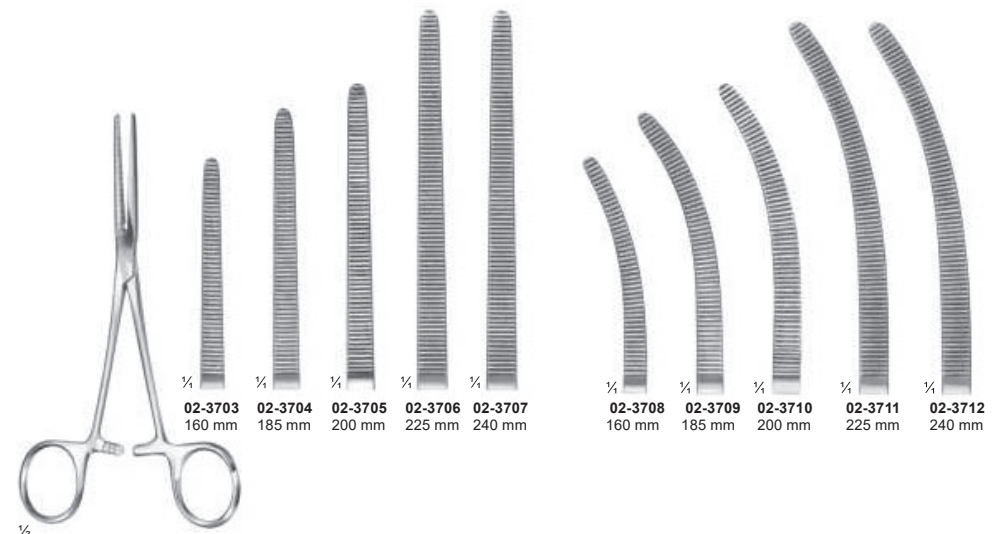
02-3685 - 02-3686
PEAN



02-3687
PEAN
125mm

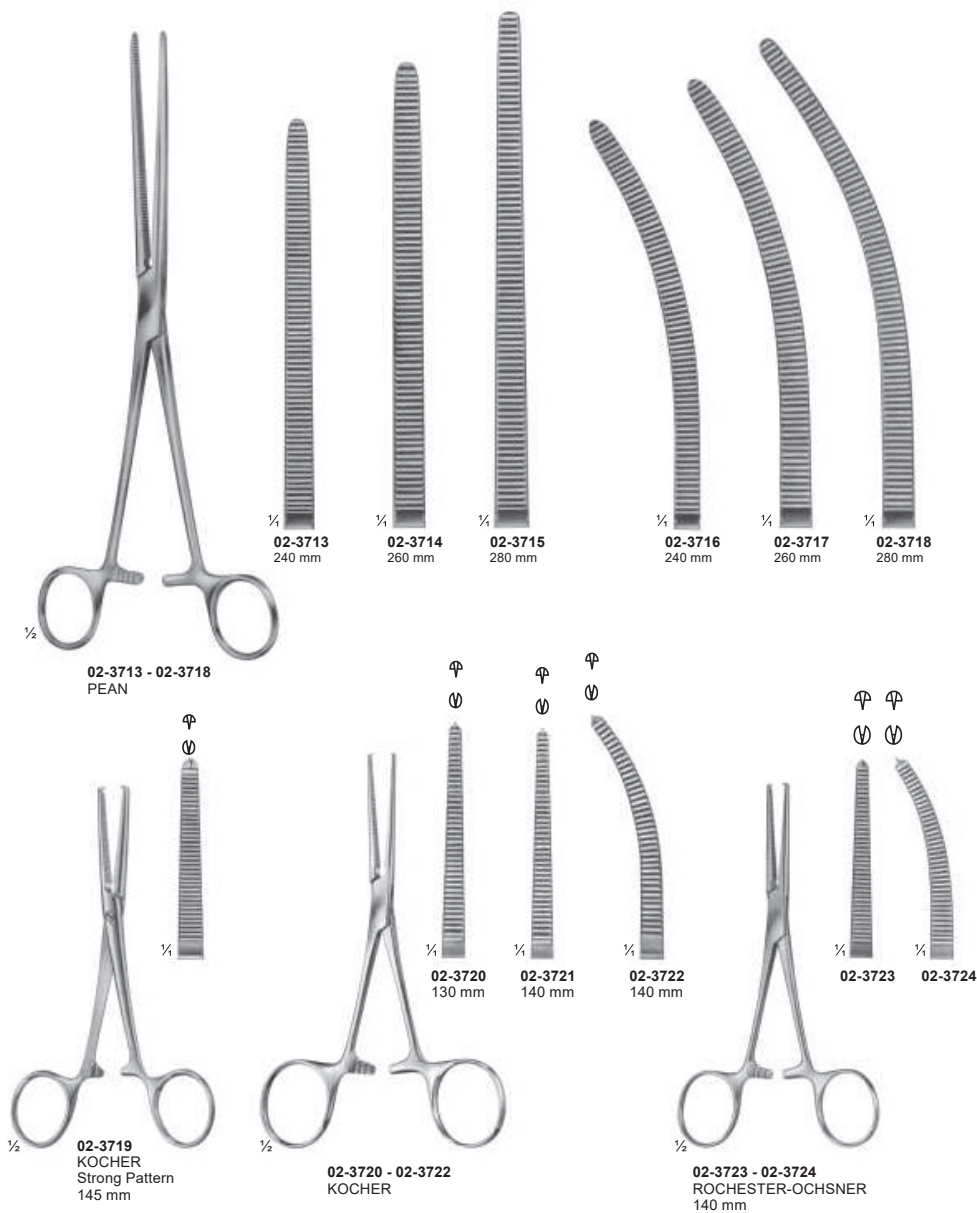


02-3688 - 02-3689
PEAN

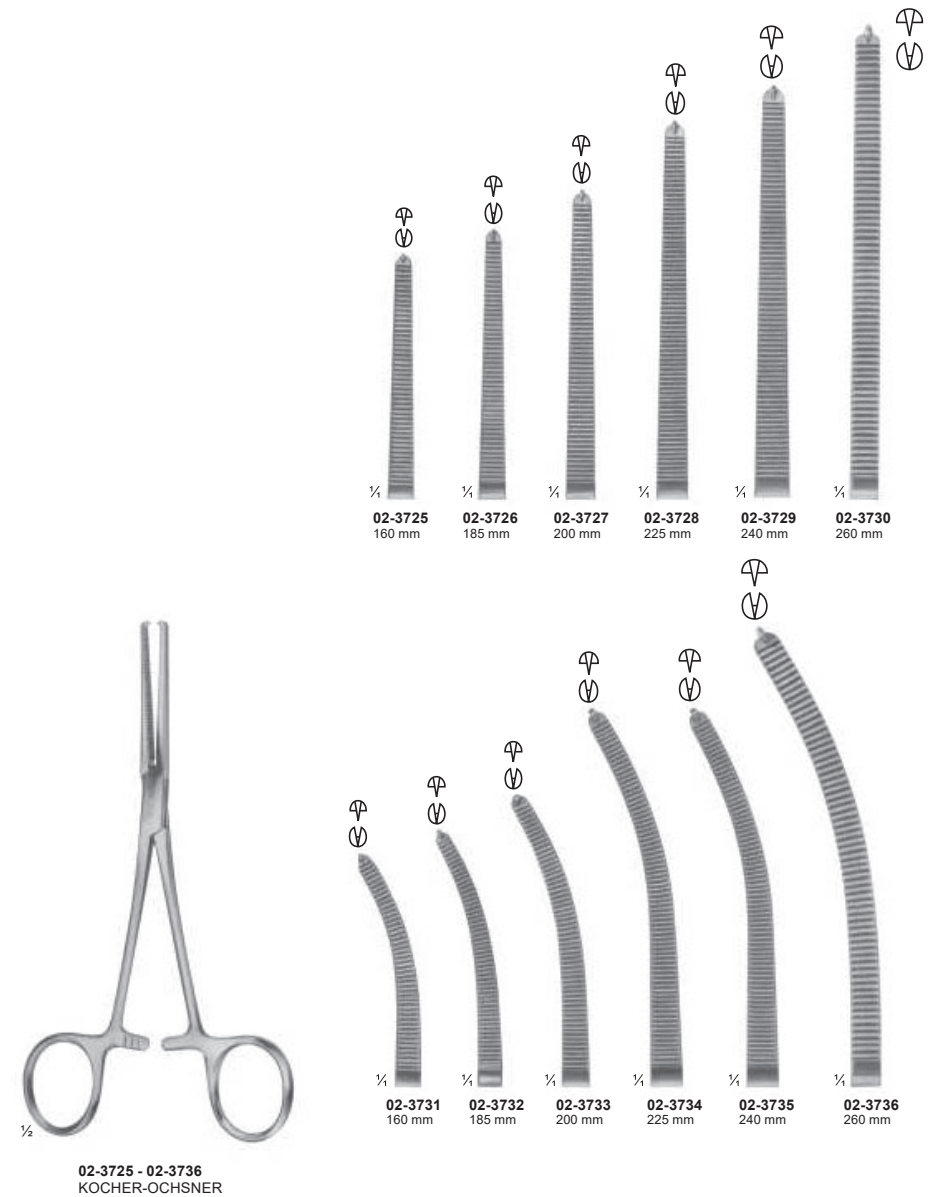


02-3703 - 02-3712
ROCHESTER-PEAN

Haemostatic Forceps

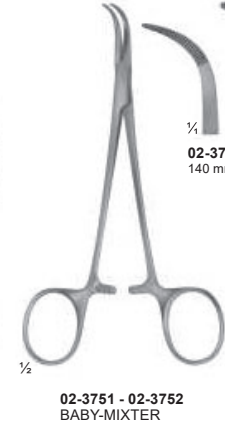
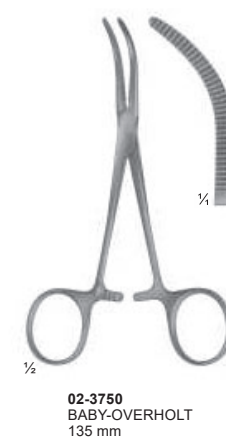
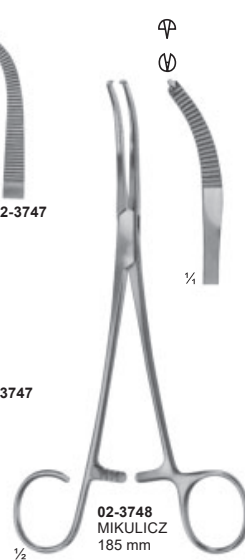
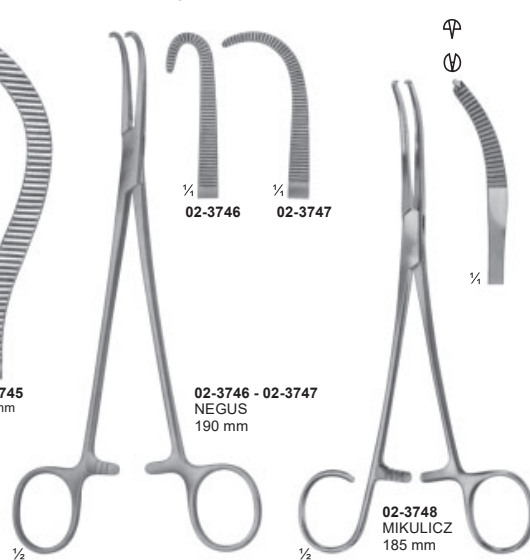
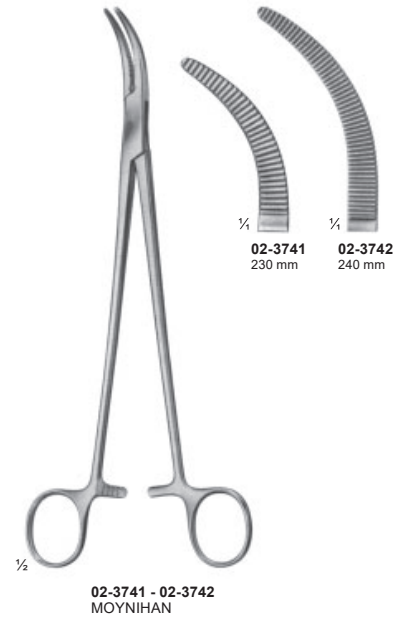
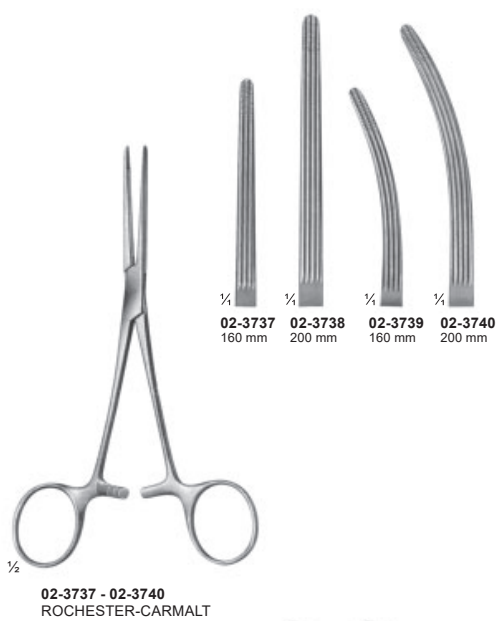


Haemostatic Forceps



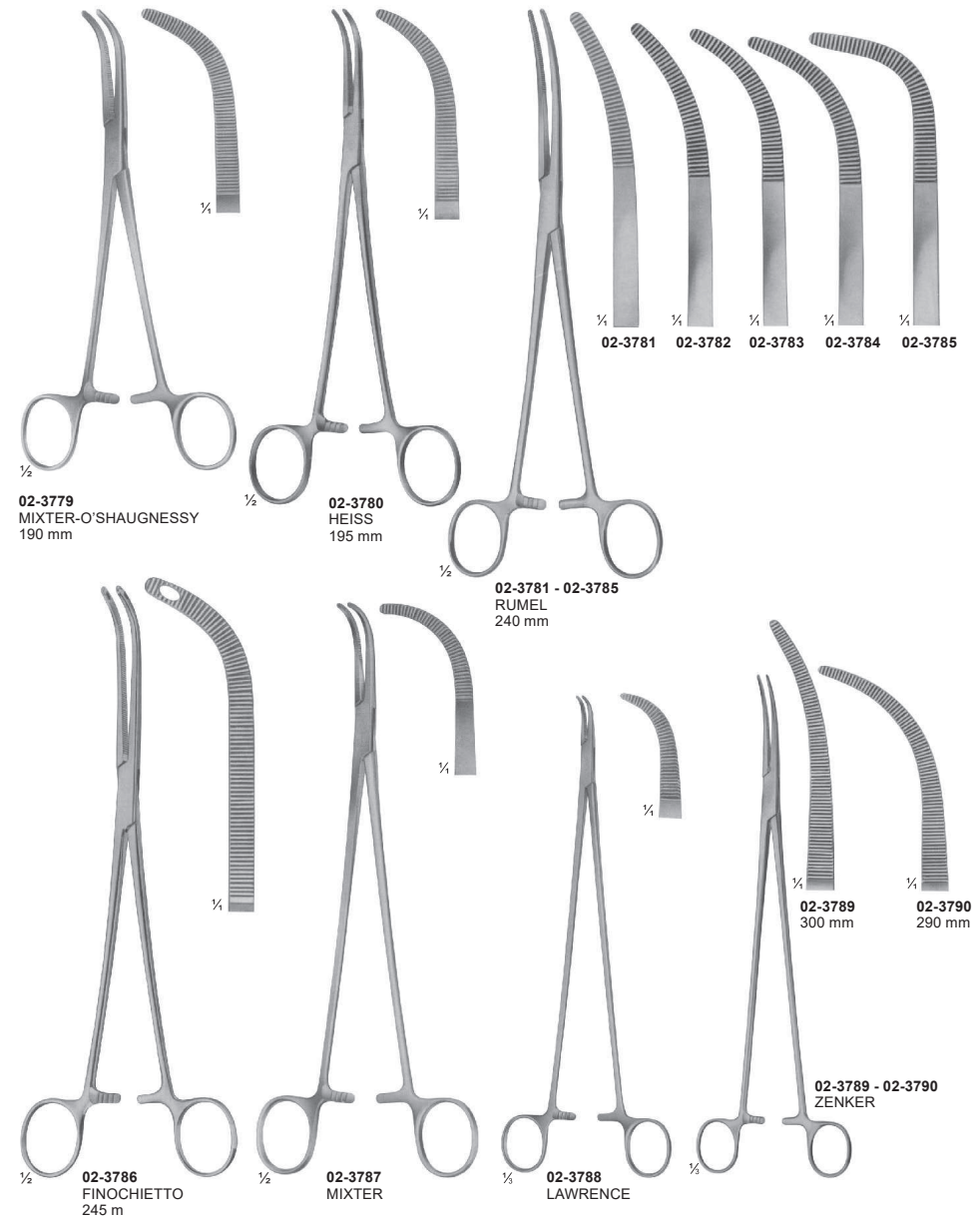
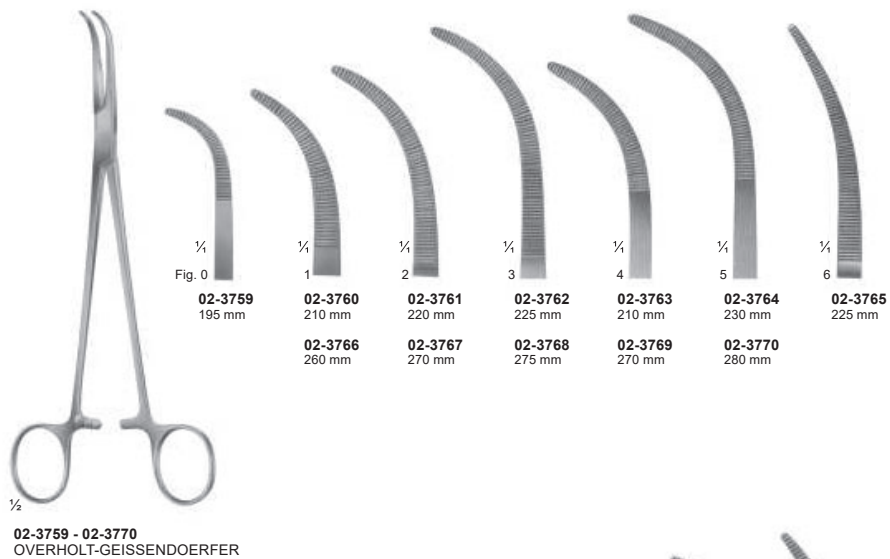
Haemostatic Forceps, Special Pattern, Tonsil Forceps

Dissecting- and Ligature Forceps

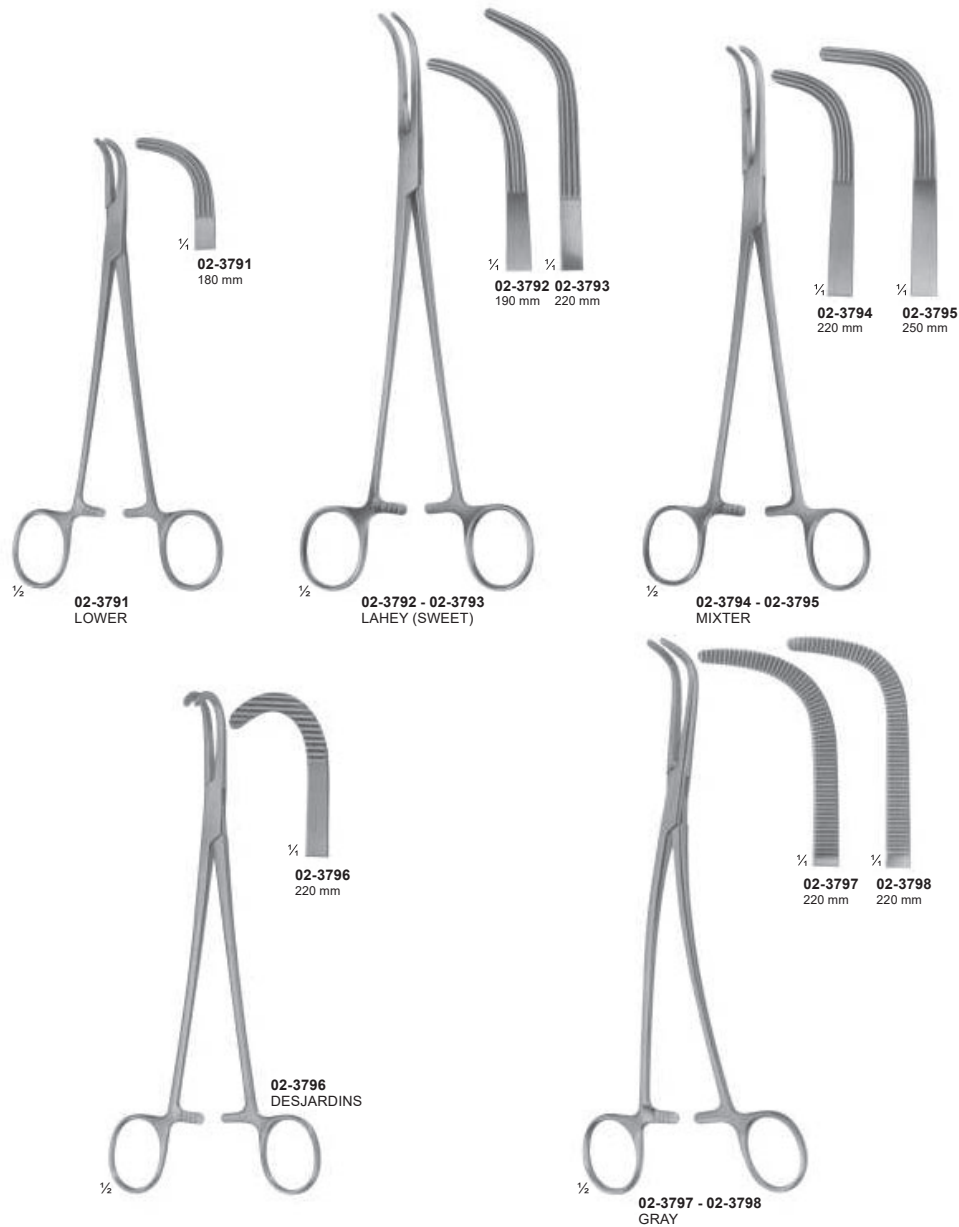


Dissecting- and Ligature Forceps

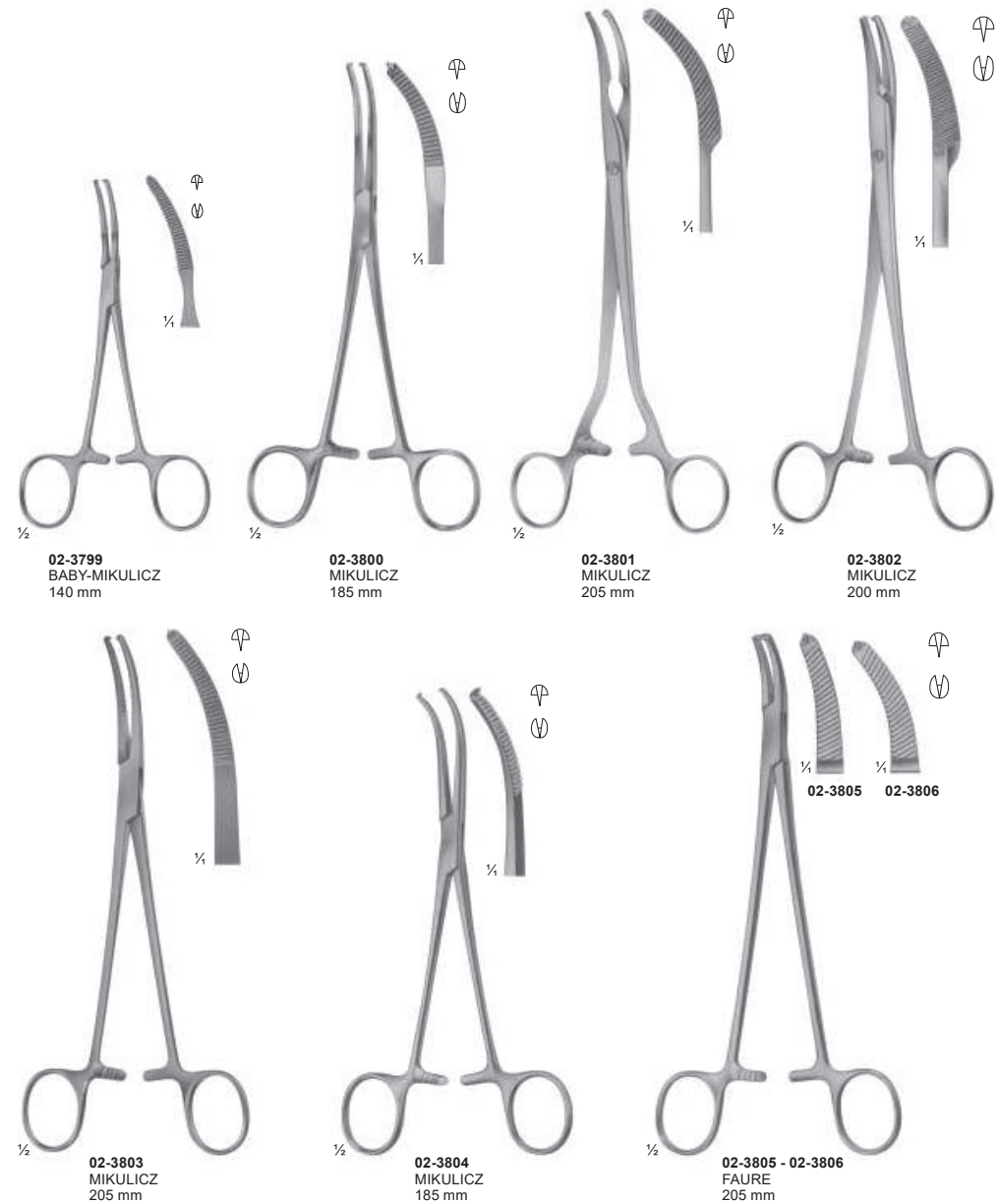
Dissecting- and Ligature Forceps



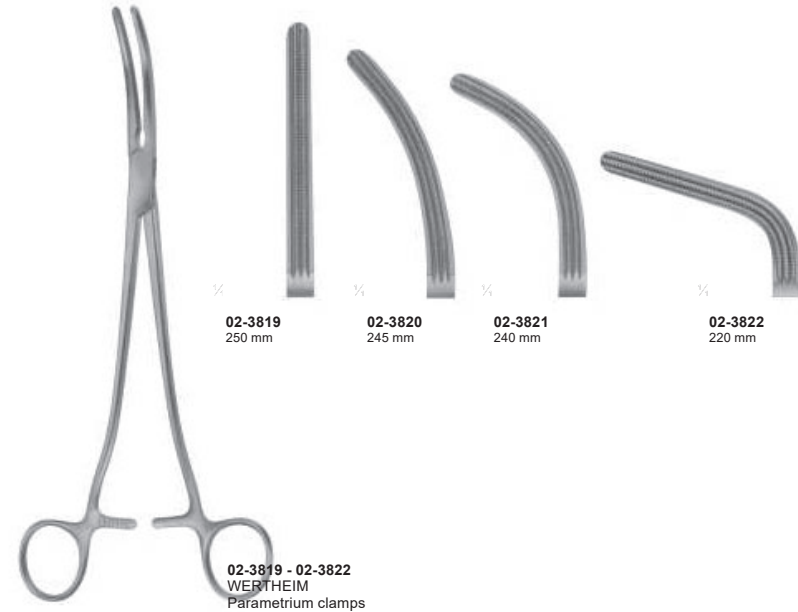
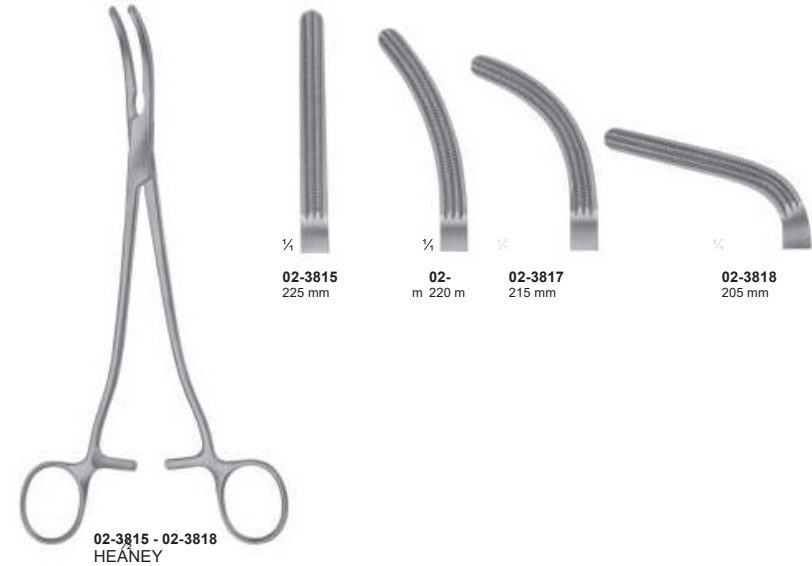
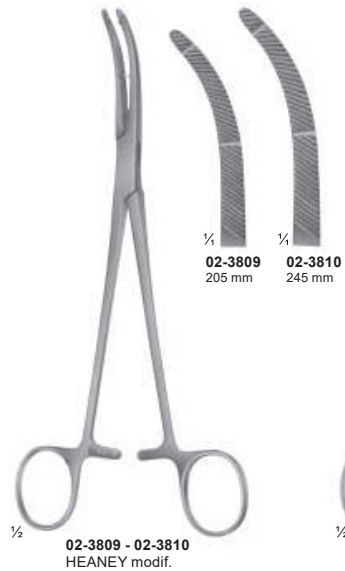
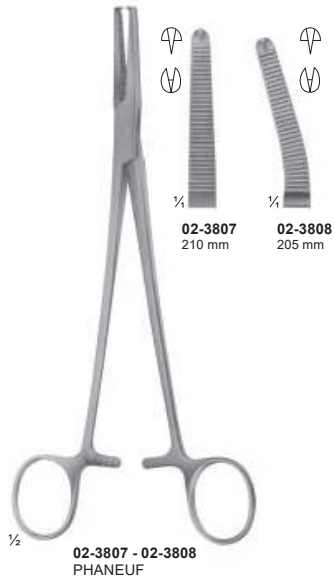
Dissecting- and Ligature Forceps



Peritoneum Forceps



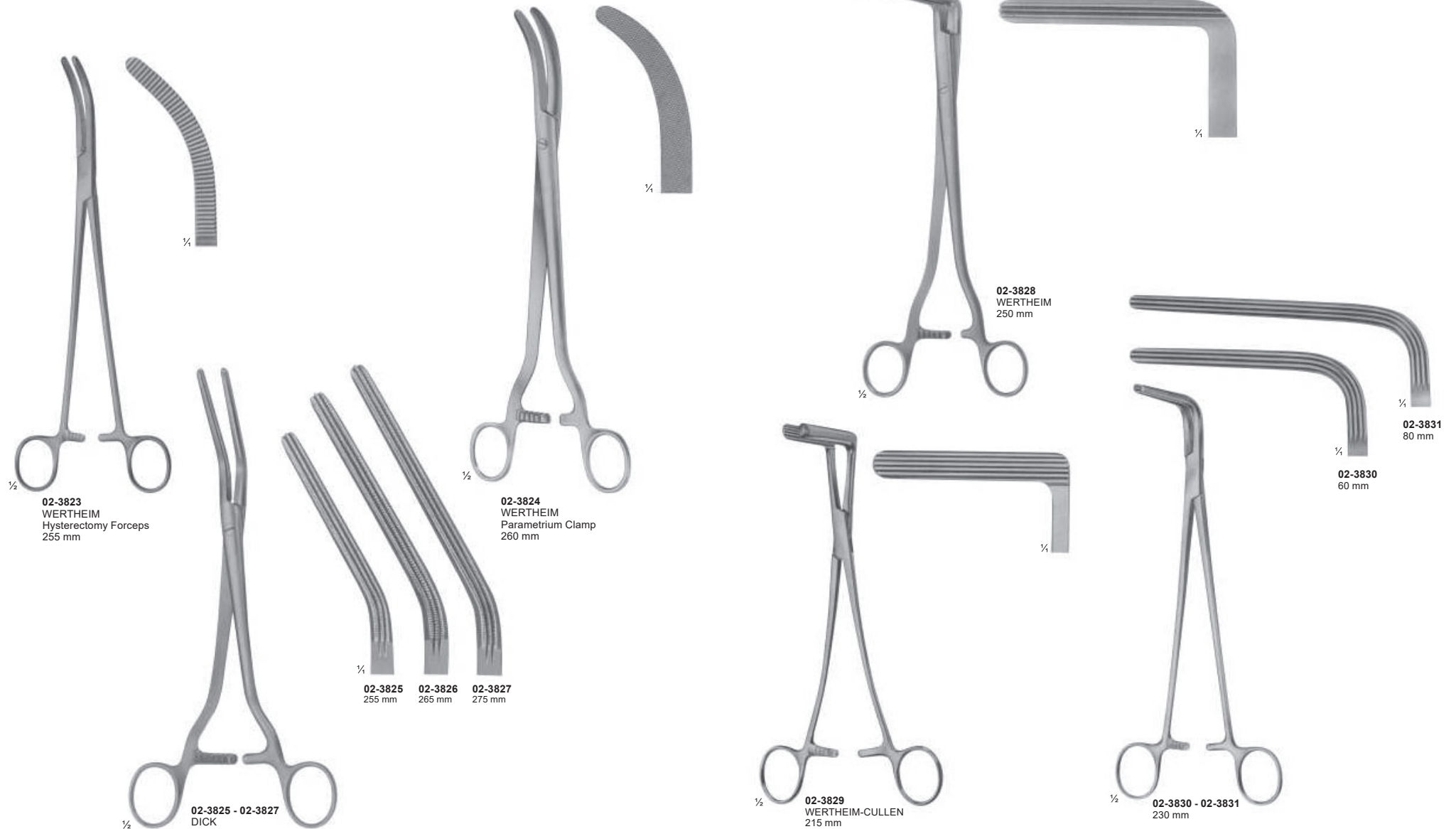
Hysterectomy and Haemostatic Forceps



Hysterectomy Forceps and Vaginal Clamps and Compression Forceps ATRAUMATA

Clamps and Compression Forceps

ATRAUMATA



Needle Holders For Micro Surgery

Micro Needle Holders With Round Handle and Bayonet - Shaped



02-3832
ROHRSCHEIDER
With copper inserts
100 mm



02-3833
KALT
With catch
135 mm



02-3834
ARRUGA
With catch
135 mm



02-3835 - 02-3836
CASTROVIEJO
With catch
145 mm



02-3837 - 02-3838
CASTROVIEJO
With Catch
160 mm



02-3846 - 02-3847
BARRAQUER
Without catch



02-3848 - 02-3849
BARRAQUER
Without catch
120 mm



02-3850 - 02-3851
BARRAQUER
With catch
120 mm



02-3852 - 02-3853
With Catch
150 mm



02-3854
MULLER
With Locking
Mechanism
145 mm



02-3839 - 02-3840
Without catch
185 mm



02-3841 - 02-3842
JACOBSON
185 mm



02-3843
Without catch
195 mm



02-3844 - 02-3845
YASARGIL
With catch
200 mm



02-3855 - 02-3856
BROCK
Without catch
150 mm



02-3857 - 02-3858
YASARGIL
200 mm

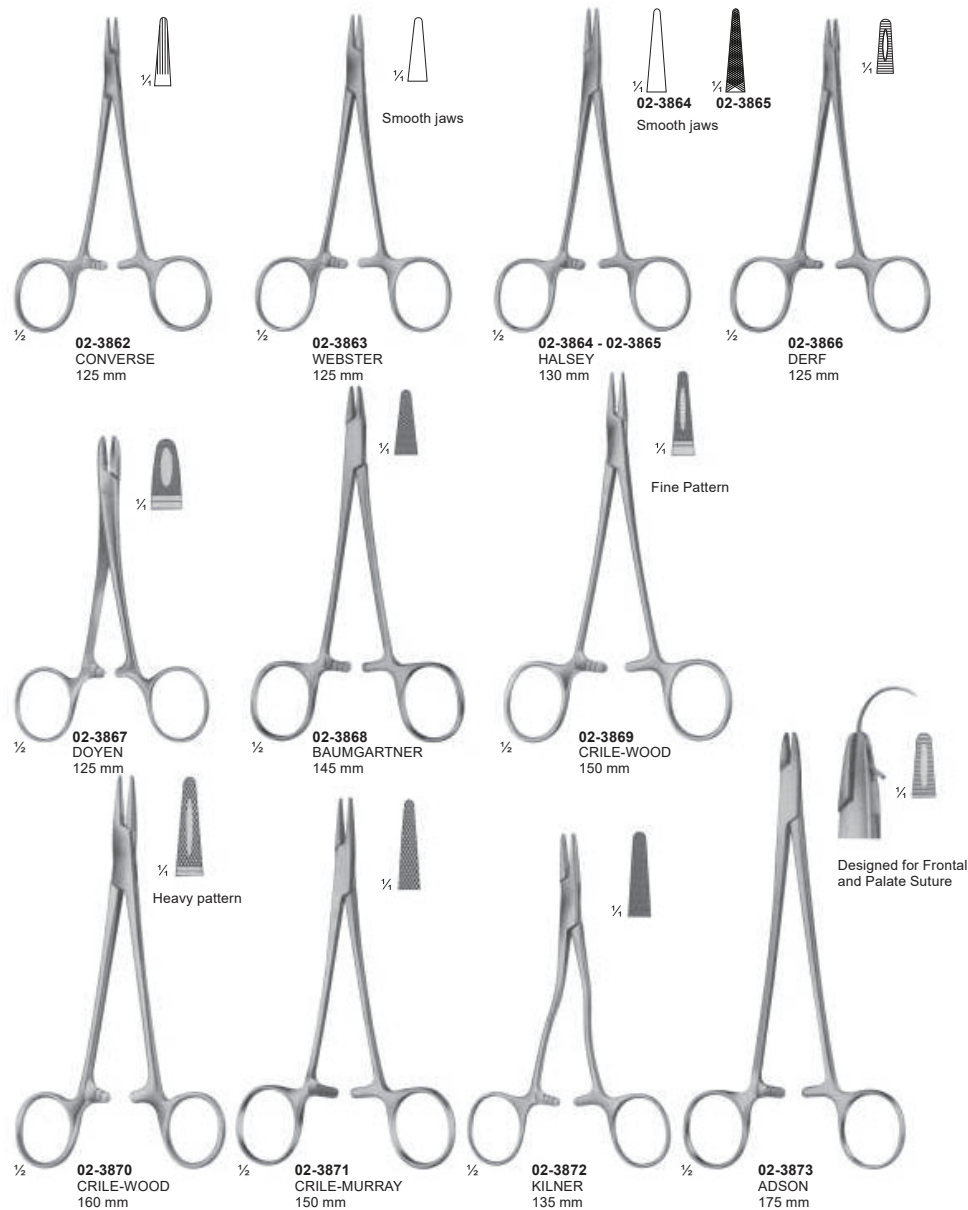


02-3859 - 02-3860
YASARGIL
225 mm

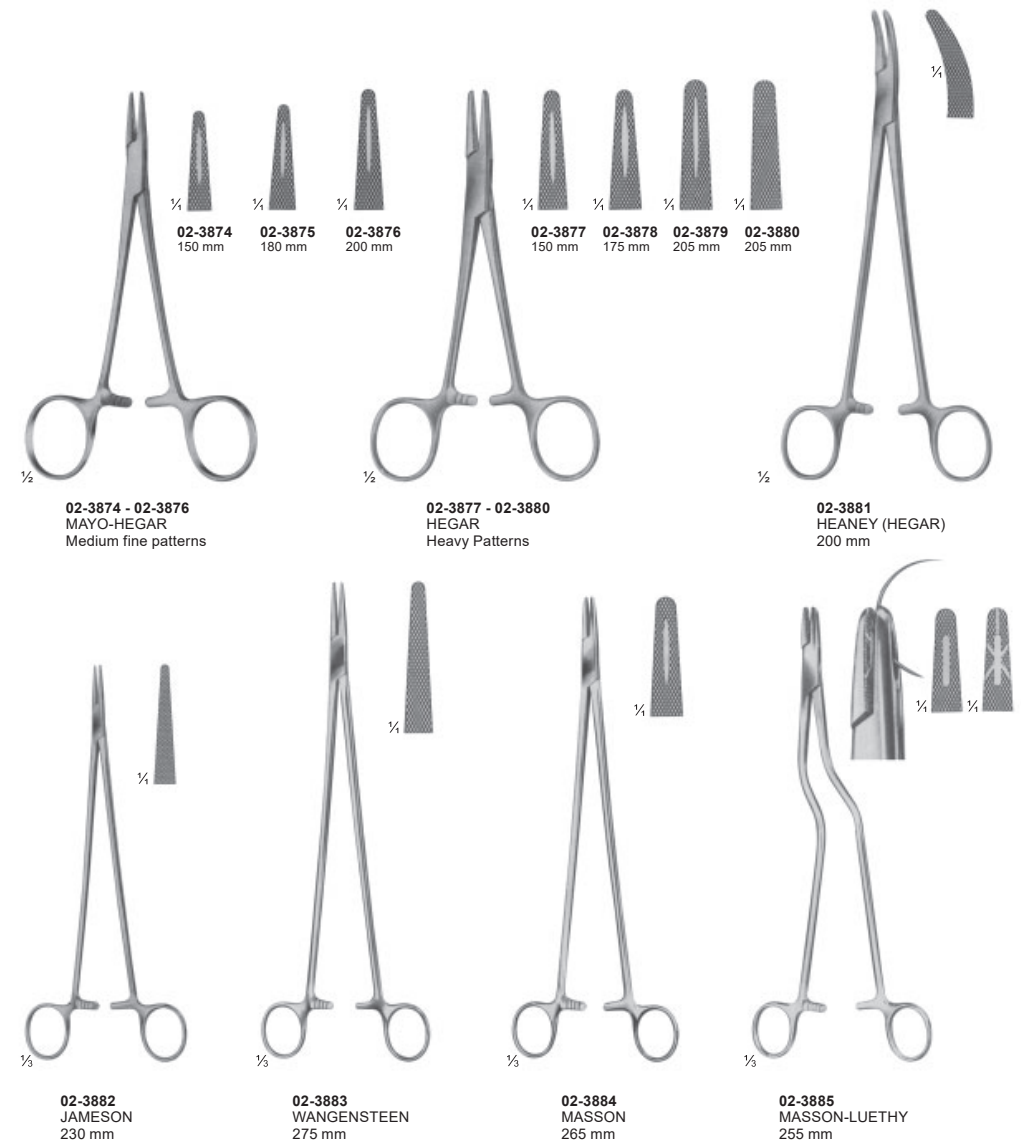


02-3861
YASARGIL
245 mm

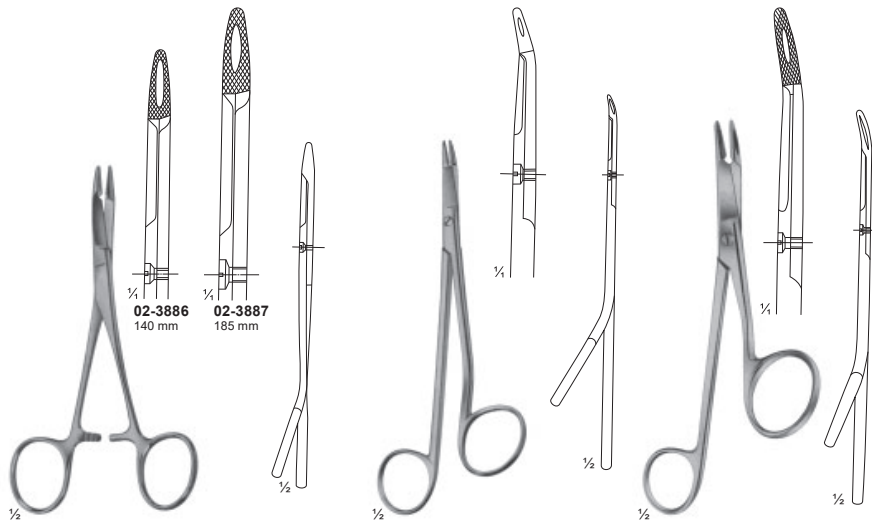
Needle Holders



Needle Holders



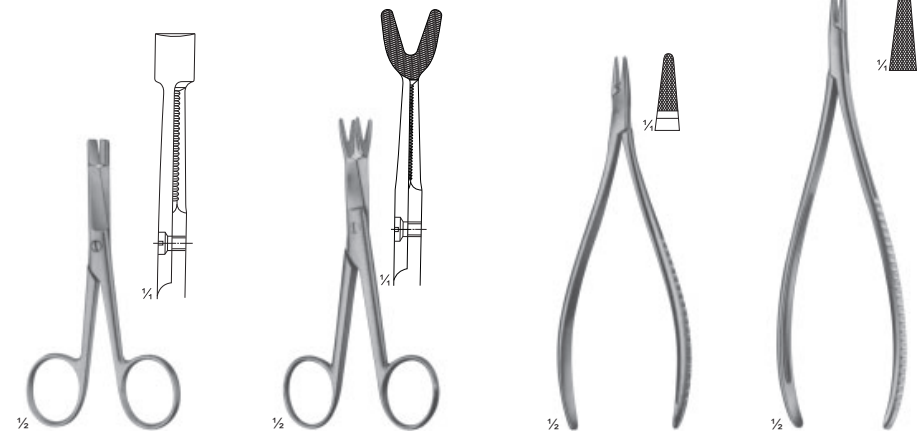
Needle Holders



02-3886 - 02-3887
HEGAR-OLSEN
Needle Holders with Scissors

02-3888
GILLIES
Needle Holders with Scissors

02-3889
GILLIES
Needle Holders with Scissors

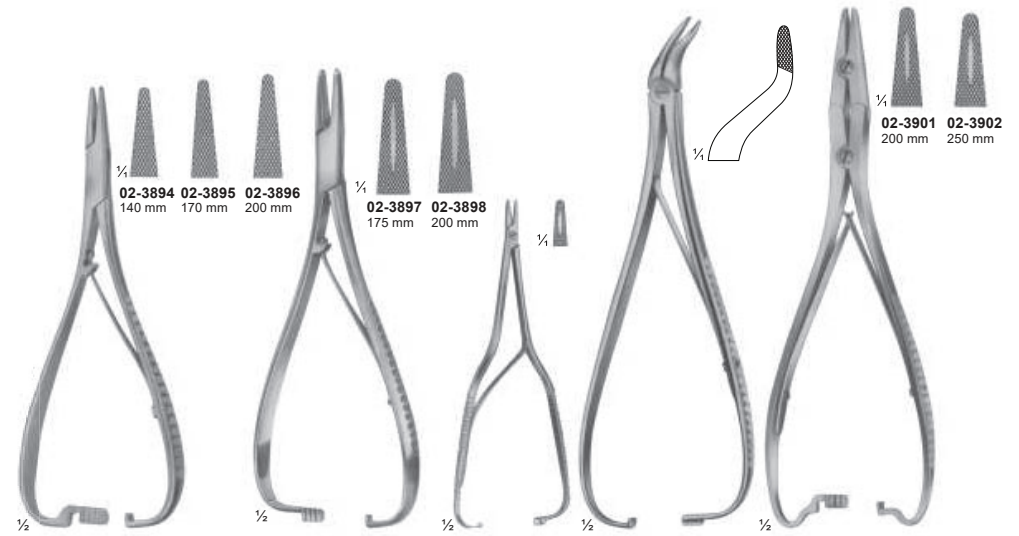


02-3890
EISELSBERG
Needle Holders with Scissors

02-3891
SCHOEMAKER-LOTH
Needle Holders with Scissors

02-3892
CRILE

02-3893
TOENNIS
Elastic pattern for
dura-or intestinal suture



02-3894 - 02-3896
MATHIEU

02-3897 - 02-3898
MATHIEU-STILLE
Very heavy models

02-3899
BOYNTON

02-3900
EISELSBERG-MATHIEU
For palate suture

02-3901 - 02-3902

Spare Needles



02-3906
YOUNG-HRYNTSCHAK
With 1 needle (11-172)

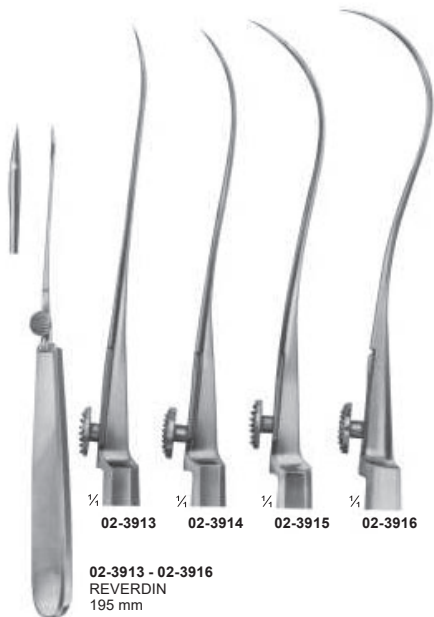
02-3907
YOUNG-MILLIN
With 1 needle (11-172)

02-3908
MILLIN
Ligature holding forceps

Suture Instruments - Reverdin Needles



02-3909 - 02-3912
REVERDIN
140 mm

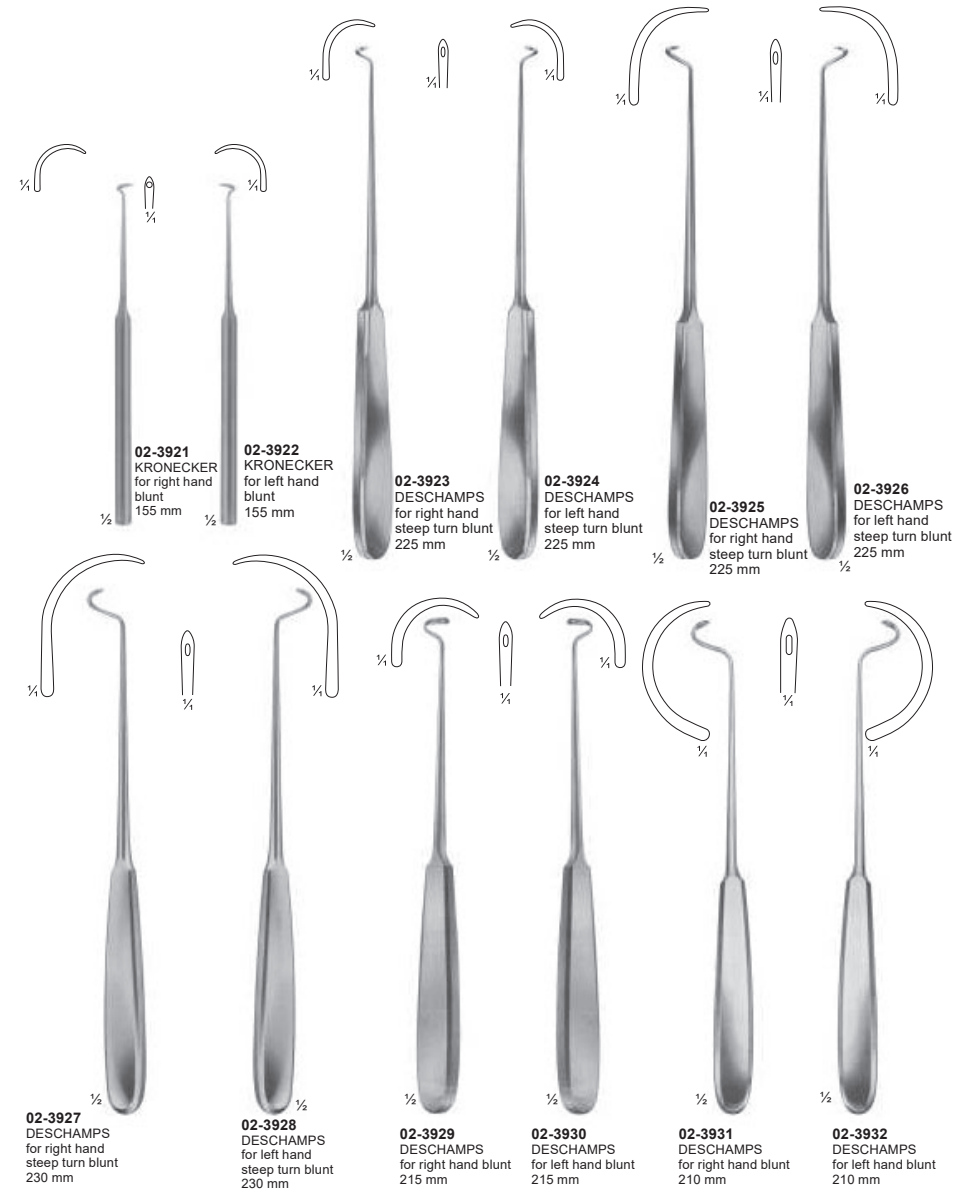


02-3913 - 02-3916
REVERDIN
195 mm



02-3917 - 02-3920
REVERDIN
220 mm

Suture Instruments - Ligature Needles



02-3921
KRONECKER
for right hand
blunt
155 mm

02-3922
KRONECKER
for left hand
blunt
155 mm

02-3923
DESCHAMPS
for right hand
steep turn blunt
225 mm

02-3924
DESCHAMPS
for left hand
steep turn blunt
225 mm

02-3925
DESCHAMPS
for right hand
steep turn blunt
225 mm

02-3926
DESCHAMPS
for left hand
steep turn blunt
225 mm

02-3927
DESCHAMPS
for right hand
steep turn blunt
230 mm

02-3928
DESCHAMPS
for left hand
steep turn blunt
230 mm

02-3929
DESCHAMPS
for right hand blunt
215 mm

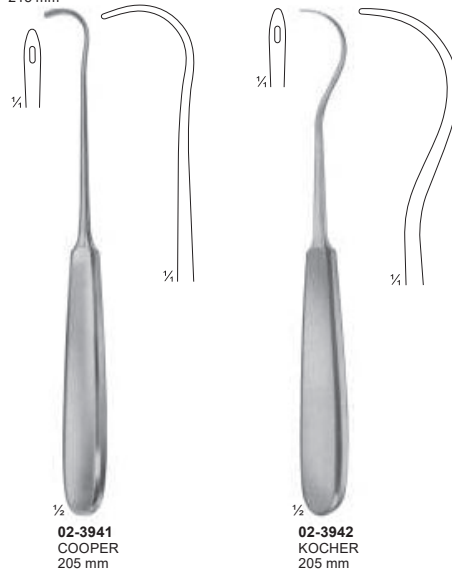
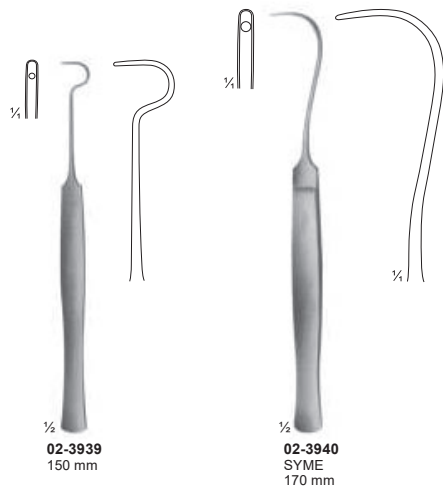
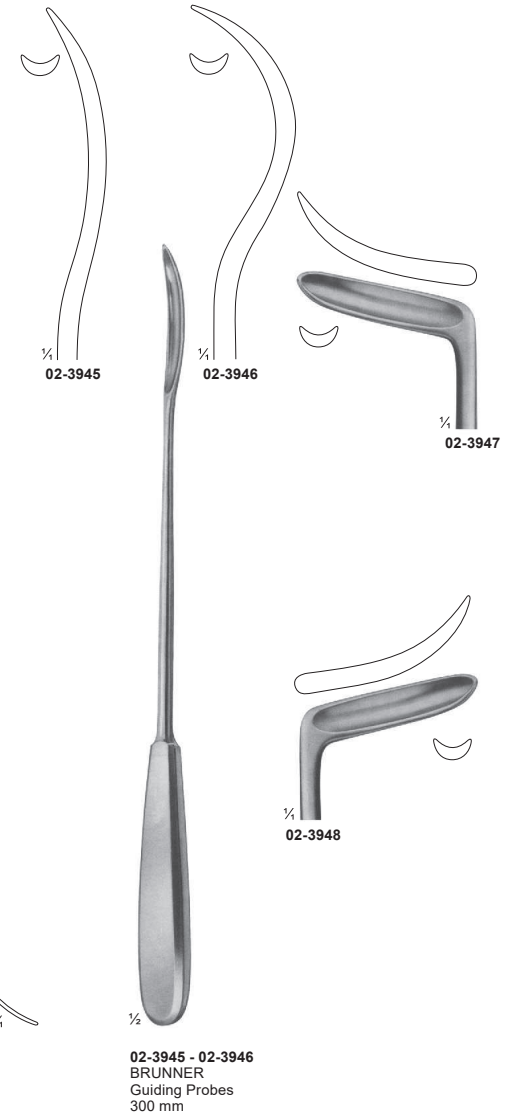
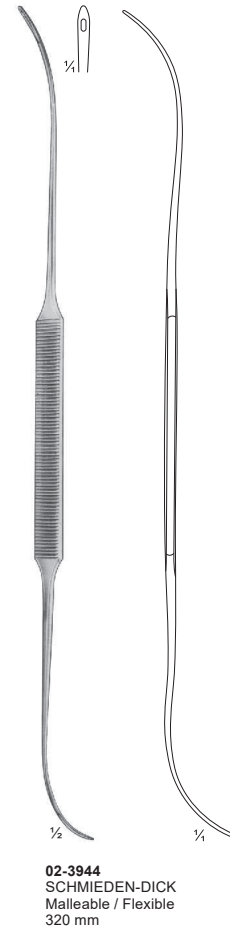
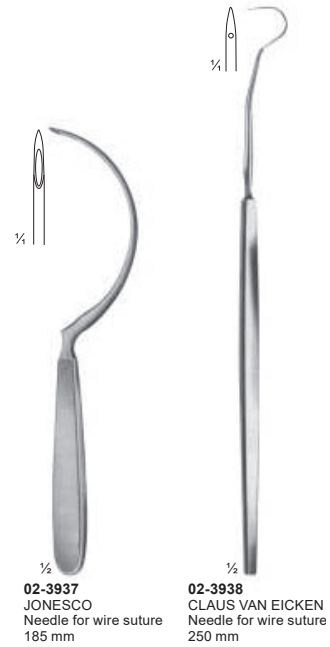
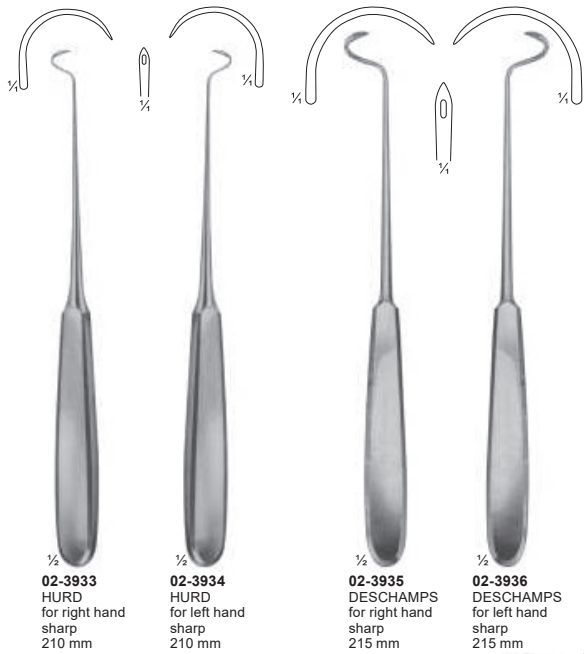
02-3930
DESCHAMPS
for left hand blunt
215 mm

02-3931
DESCHAMPS
for right hand blunt
210 mm

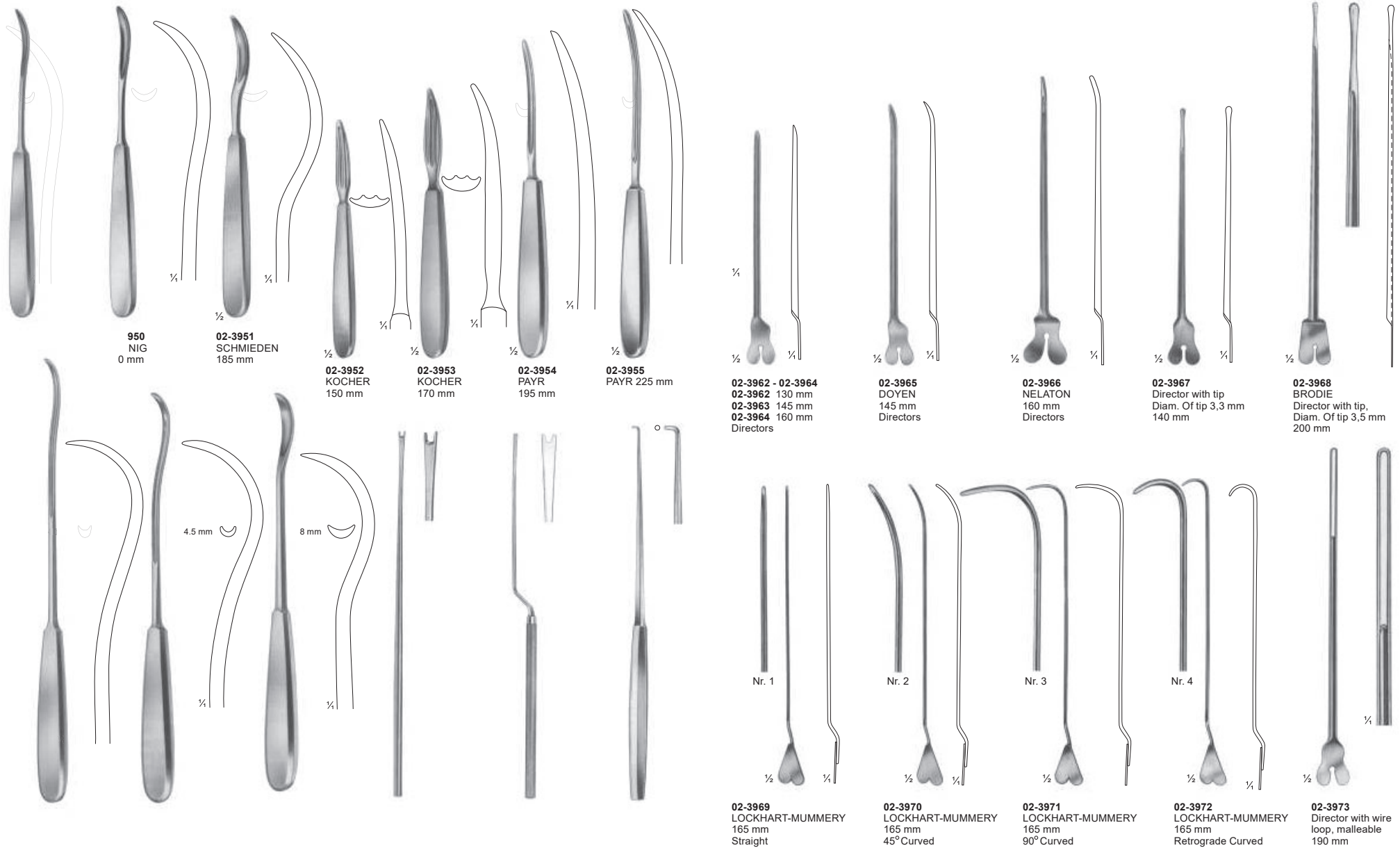
02-3932
DESCHAMPS
for left hand blunt
210 mm

Suture Instruments - Ligature Needles

Ligature Needles



Directors and Probes

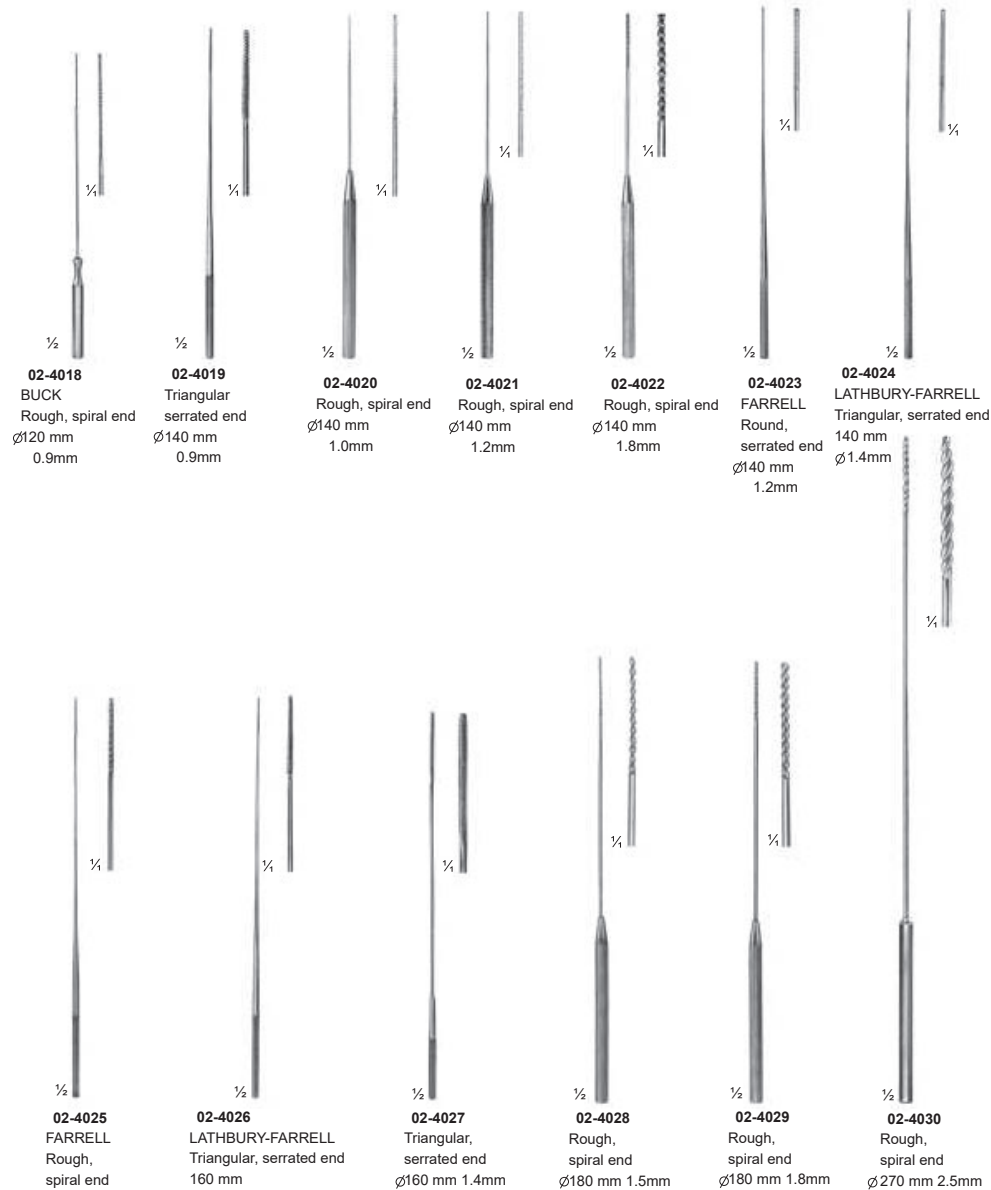


Probes

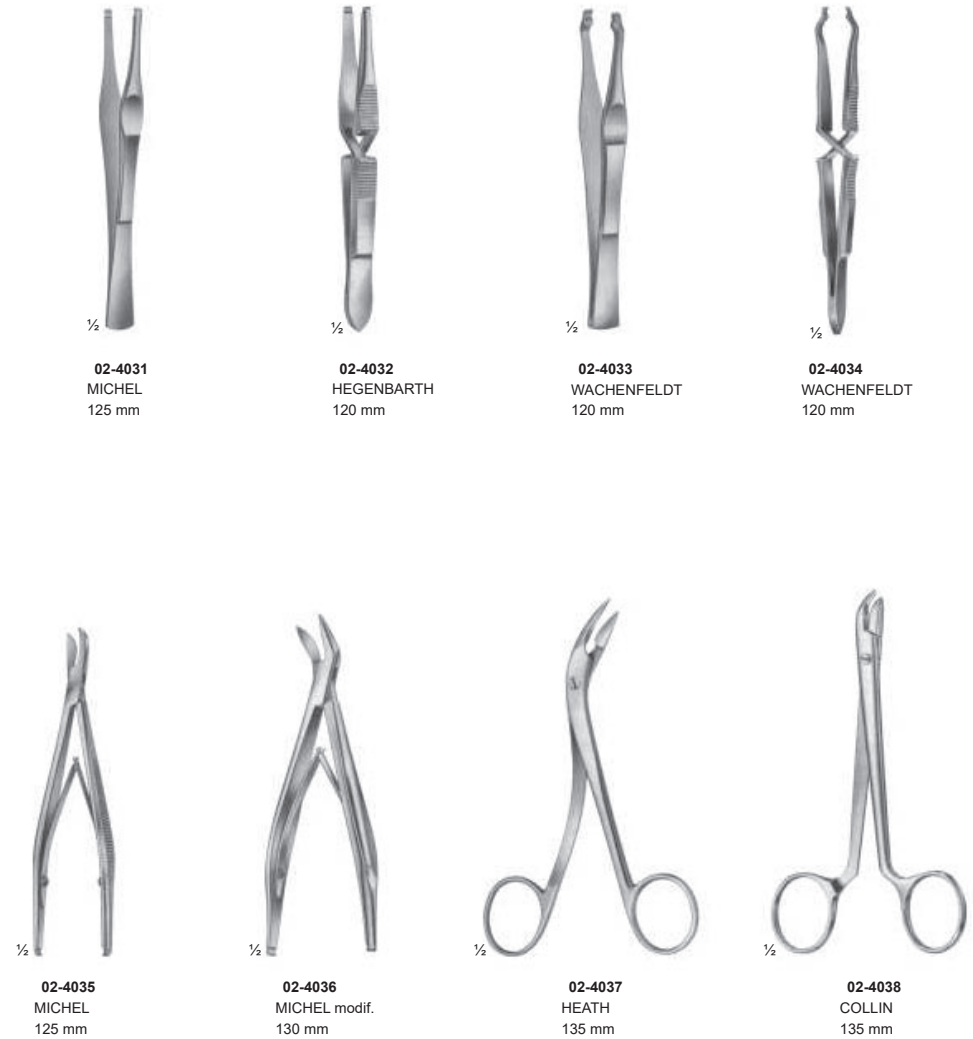
Probes - Spatulas - Cotton Applicators

 02-3974 2,5 mm Ø 02-3975 2,5 mm Ø 02-3976 3,0 mm Ø 02-3974 - 02-3976 02-3974 145 mm 02-3975 160 mm 02-3976 200 mm Probes with eye	 1,5 mm Ø 02-3977 Myrtle leaf probe 145 mm	 2,0 mm Ø 02-3978 - 02-3982 Myrtle leaf probe 02-3978 130 mm 02-3979 145 mm 02-3980 160 mm 02-3981 180 mm 02-3982 200 mm	 1/2 02-3983 Probes <table border="0"> <tr> <td>diam. of tips</td> <td>Length</td> </tr> <tr> <td>1 mm 1,5 mm 2 mm</td> <td></td> </tr> <tr> <td>- 02-3984</td> <td>130mm</td> </tr> <tr> <td>02-3985 02-3986 02-3991</td> <td>145mm</td> </tr> <tr> <td>- 02-3987 02-3992</td> <td>160mm</td> </tr> <tr> <td>- 02-3988 02-3993</td> <td>180mm</td> </tr> <tr> <td>- 02-3989 02-3994</td> <td>200mm</td> </tr> <tr> <td>- 02-3990 -</td> <td>250mm</td> </tr> <tr> <td>- - 02-3995</td> <td>300mm</td> </tr> </table>	diam. of tips	Length	1 mm 1,5 mm 2 mm		- 02-3984	130mm	02-3985 02-3986 02-3991	145mm	- 02-3987 02-3992	160mm	- 02-3988 02-3993	180mm	- 02-3989 02-3994	200mm	- 02-3990 -	250mm	- - 02-3995	300mm	 1/2 02-4002 STACKE Silver 100 mm Ø 0.8mm	 1/2 02-4003 KILLIAN 165 mm Ø 1.5mm	 1/2 02-4004 160 mm Ø 1.4mm	 1/2 02-4005 SEIFFERT Silver 180 mm Ø 0.5mm	 German Silver 1/2 02-4006 BOWMAN 130 mm 02-4007 - 02-4011 02-4007 0.7+0.8mmØ Fig. 00/0 02-4008 0.9+1.1mmØ Fig. 1/2 02-4009 1.3+1.4mmØ Fig. 3/4 02-4010 1.5+1.6mmØ Fig. 5/6 02-4011 1.8+1.9mmØ Fig. 7/8
diam. of tips	Length																									
1 mm 1,5 mm 2 mm																										
- 02-3984	130mm																									
02-3985 02-3986 02-3991	145mm																									
- 02-3987 02-3992	160mm																									
- 02-3988 02-3993	180mm																									
- 02-3989 02-3994	200mm																									
- 02-3990 -	250mm																									
- - 02-3995	300mm																									
 1/2 02-3996 Double ended probe, malleable, diam. of tips 3 mm with hole 190 mm	 02-3997 250mm 300mm Double ended probes, tin, malleable, diam. of tips 3,5 mm with hole	 1/4 02-3998 Double ended probe, tin, malleable, diam. of tips 4 mm 400 mm	 1/2 Ø tip 02-3999 - 02-4001 02-3999 1,5 mm 02-4000 2,0 mm 02-4001 2,5 mm 300 mm Probes	 02-4012 SPATULA 145 mm	 02-4013 SPATULA 145 mm	 02-4014 Modell PICCOLO Round Serrated end 110 mm 0.7mm	 02-4015 Modell PICCOLO Triangular Serrated end 110 mm 0.7mm	 02-4016 FARRELL Round Serrated end 110 mm 1.2mm	 02-4017 LATHBURY-FARRELL Triangular Serrated end 110 mm 1.4mm																	

Cotton Applicators



Clip Applying Forceps, Clip Applying - and Removing Forceps



Suturing Instrument Set, Pocket Instrument Set



02-4039

Suturing instruments set, in metal case consisting of:

- 1 Michel clip applying and removing forceps,
- 1 Scissors, curved, sharp/sharp, 115mm
- 25 MICHEL clips, 16 x 3mm
- 1 Delicate tissue forceps, 130mm
- 1 Scalpel, bellied 1 MATHIEU needle holder, 140mm
- 1 Perforated metal case, stainless

containing:

- 1 Suture needle
- 1 Suture needle
- 1 Suture needle



02-4040

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 Suture needle
- 1 Suture needle



02-4041

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 Suture needle
- 1 Suture needle



Top tray

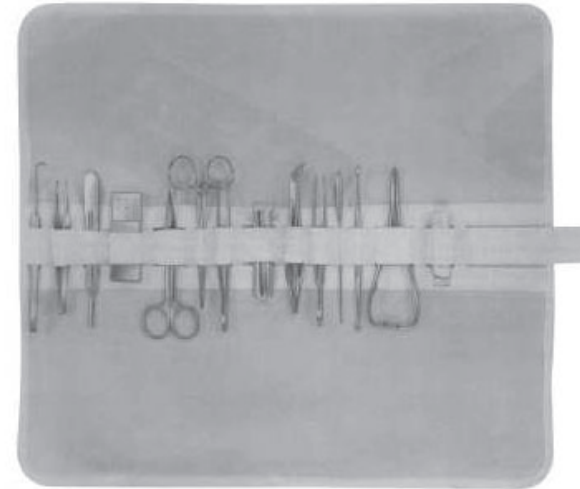
- 1 Tissue forceps, 130mm
- 1 KOCHER haemostatic forceps, 130mm
- 1 Straight surgical scissors, 130mm
- 1 Dissecting forceps, 130mm
- 1 FEILCHENFELD splinter forceps, 115mm
- 25 MICHEL clip, 16 x 3mm
- 1 Flacon of suture skin, sterile in alcohol



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

Pocket Instrument Set, Venae Sectio Set



02-4042

Pocket instrument set in metal case 170 x 90mm canvas roll only, sterilizable in autoclave.

consisting of:

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



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

02-4043

Canvas roll only, sterilizable in autoclave

Suitable Metal Cases



02-4044

Venae sectio set, canvas roll only, sterilizable in autoclave.

consisting of:

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



- 1 DESCHAMPS needle, blunt, 210mm
- 1 DOYEN Director, curved, 140mm
- 2 Wound retractors, 4 blunt prongs, 160mm
- 2 DESMARRES wound retractors, 135mm
- 1 FINSSEN retractors, 2 x3 blunt prongs, 80mm
- 1 Scalpel handle no. 4
- 4 Sterile scalpel blades, no 18, single peel pack
- 1 Needle box, perforated, round, diam. 65mm
- 1 HEGAR-MAYO DUROGRIP needle holder, 180mm

02-4045

Canvas roll only, sterilizable in autoclave

Venae Sectio Set



02-4046

Venae sectio set, in metal case
consisting of:

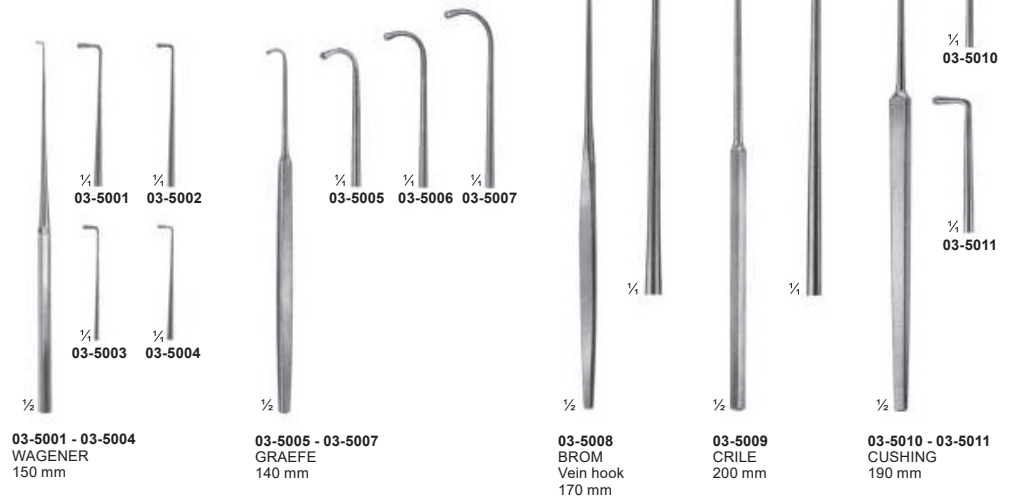
Bottom tray

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

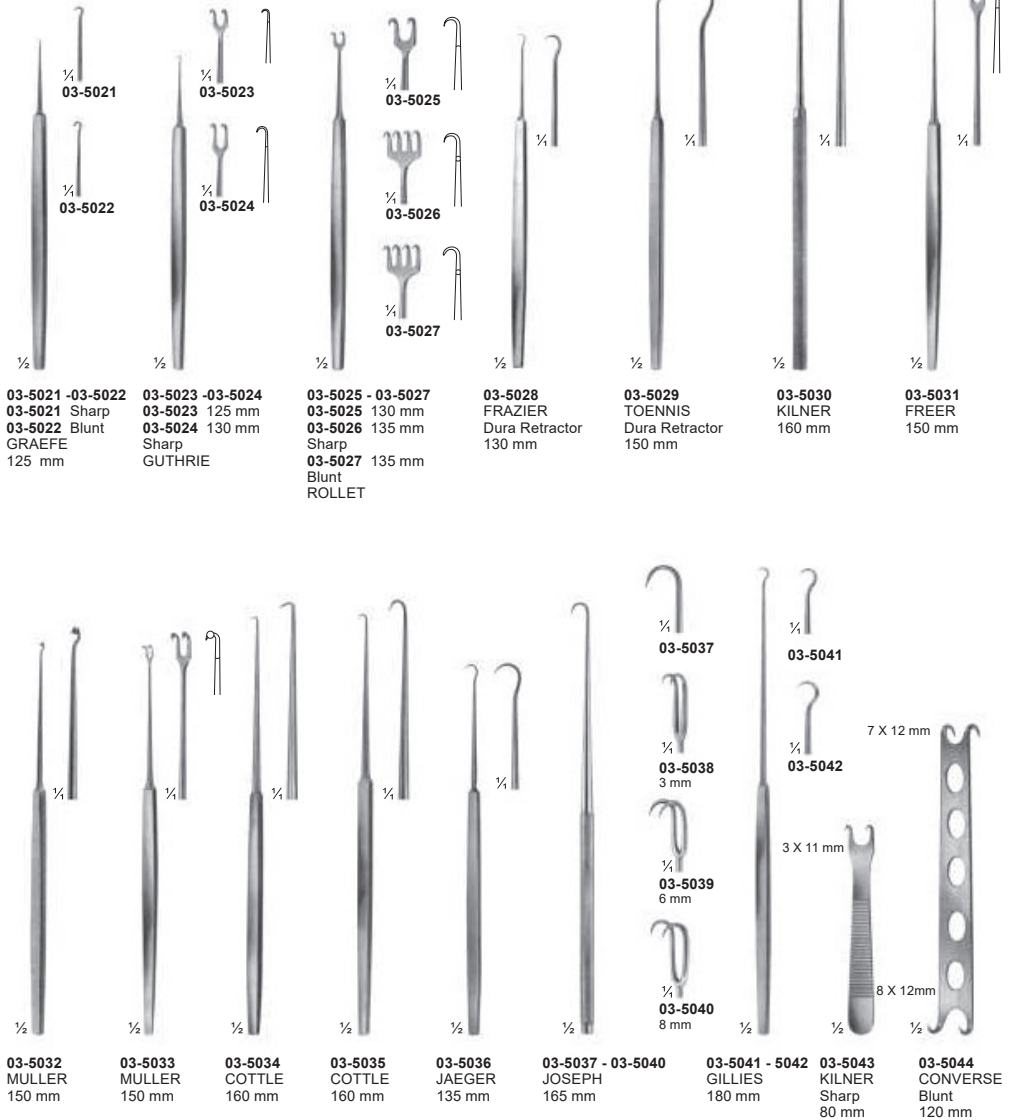
Top tray

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

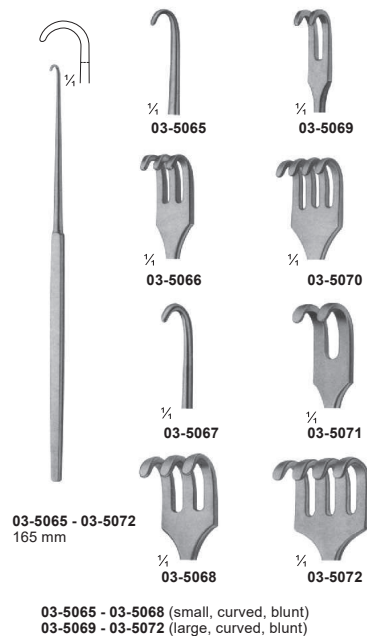
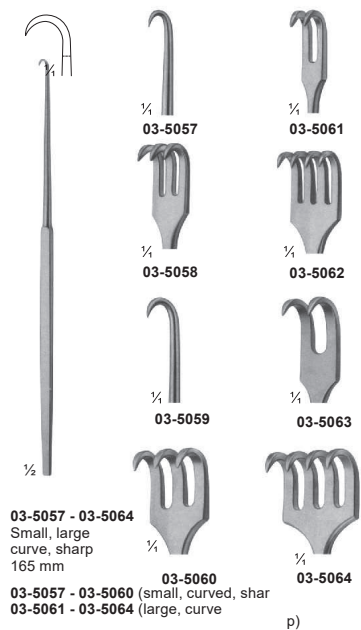
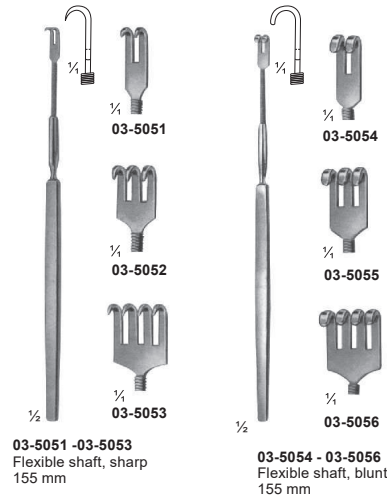
Nerve - and Vessel Hooks



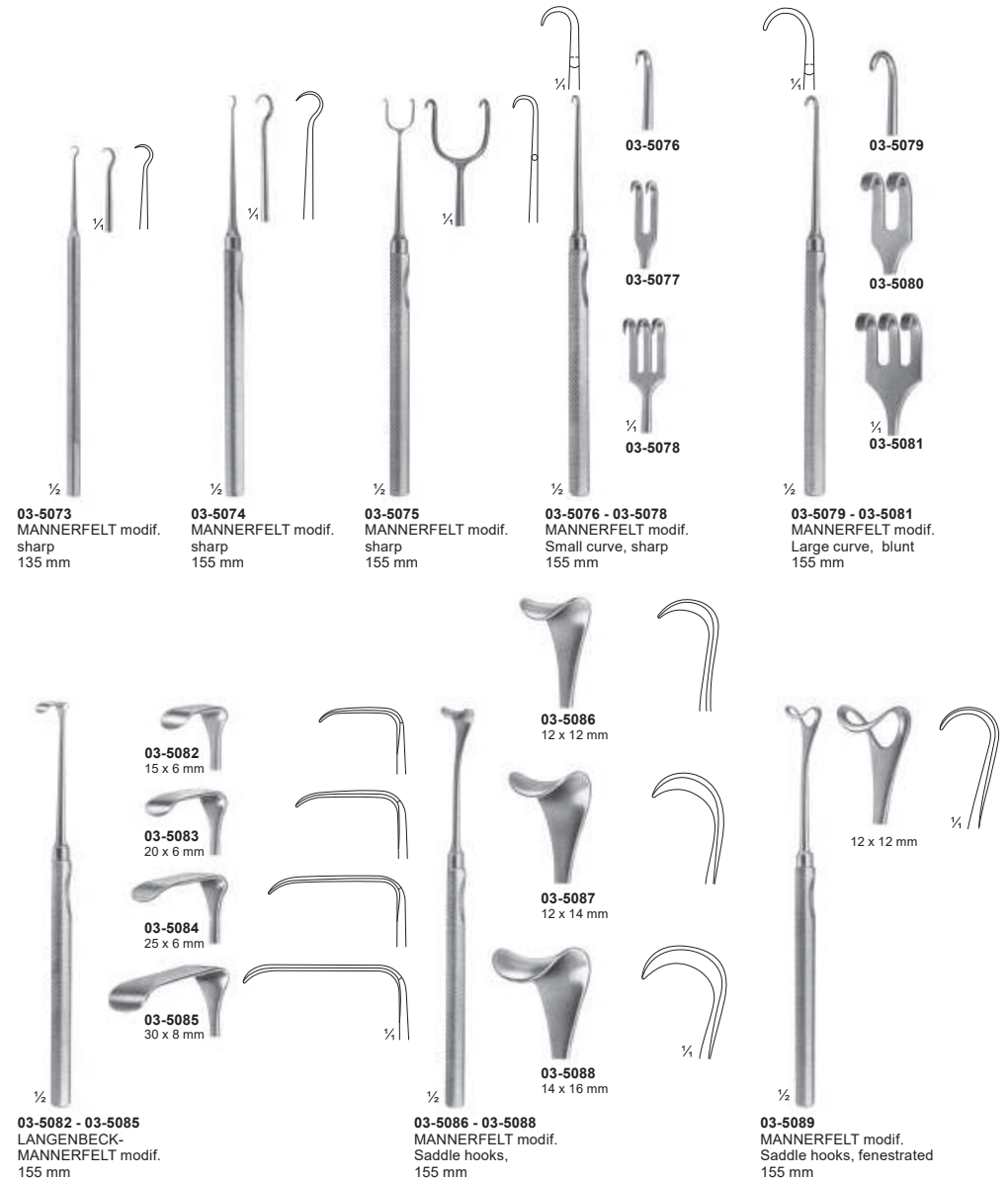
Nerve - and Vessel Hooks



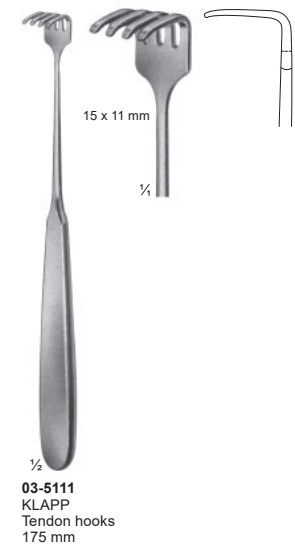
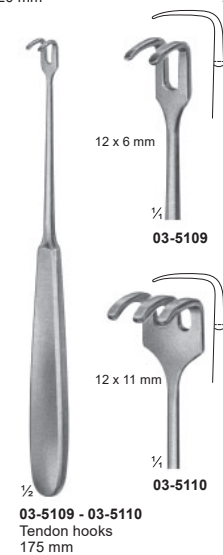
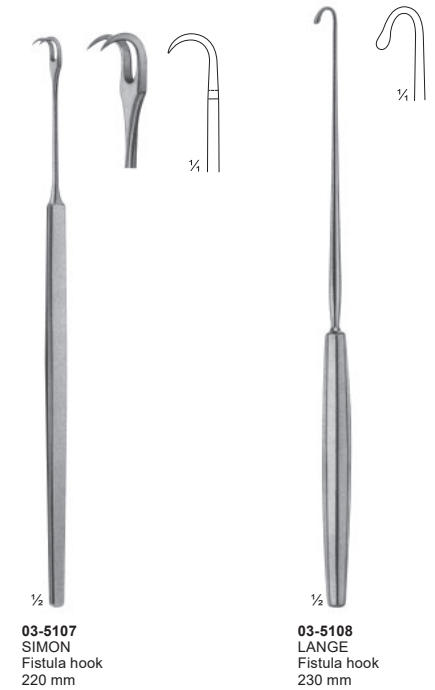
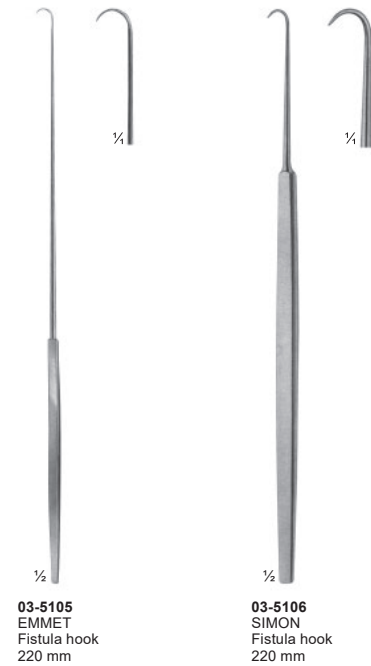
Wound - Trachea Retractors



Retractors With Treangle Handle

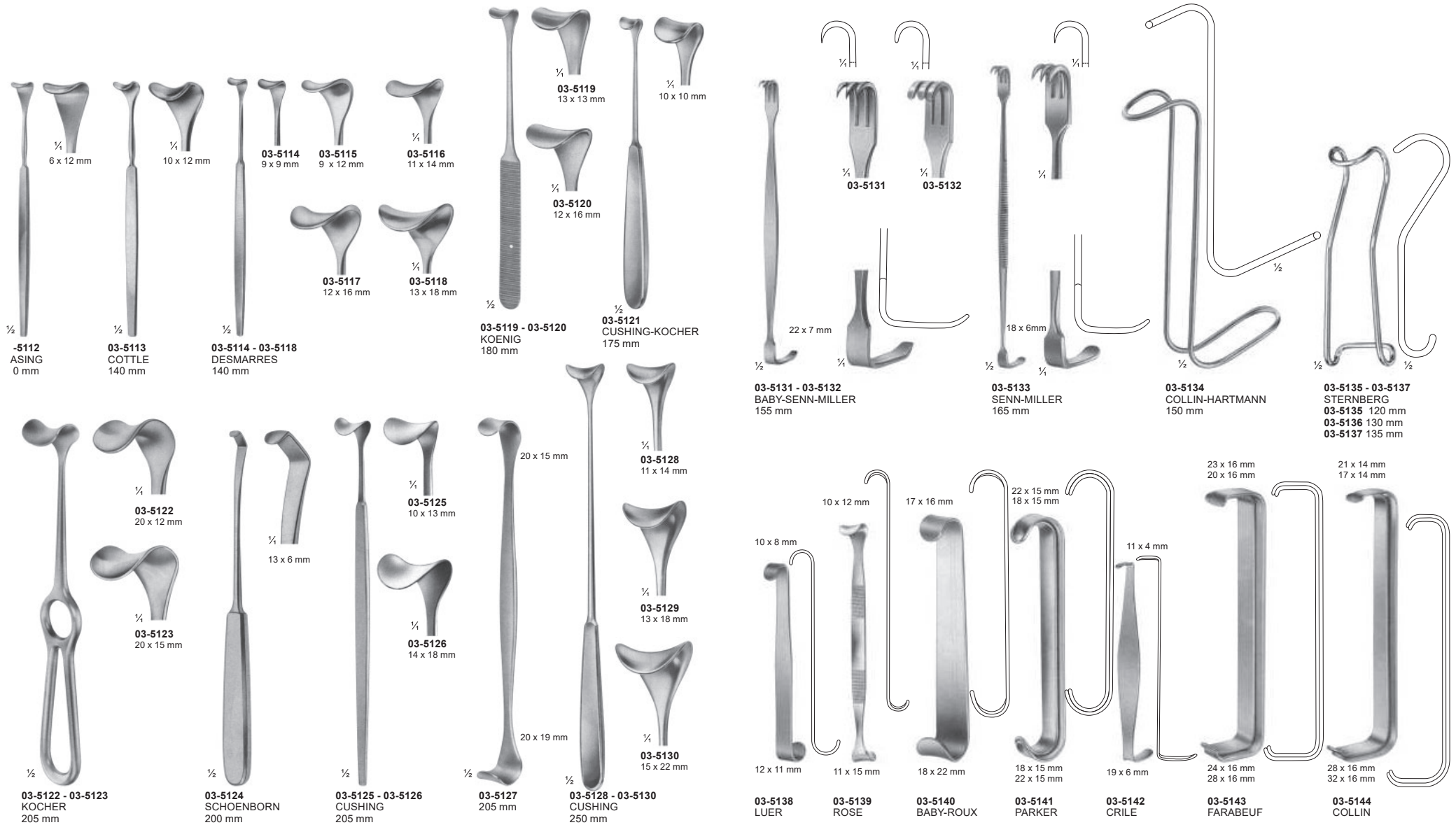


Retractors

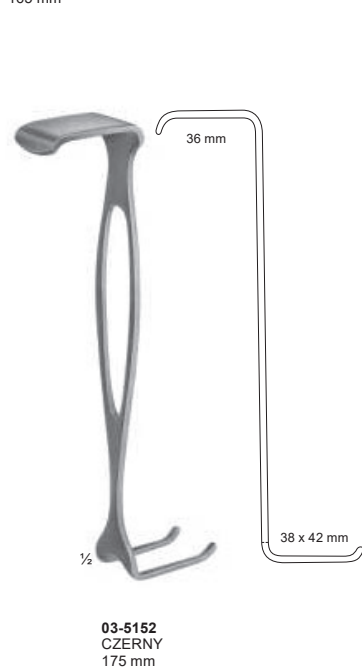
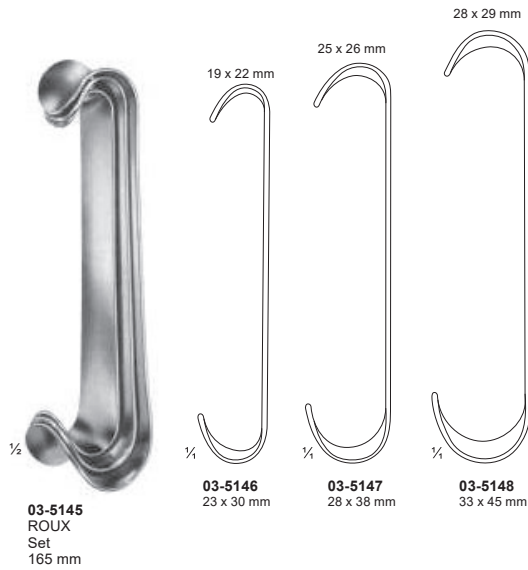


Wound and Vein Retractors

Retractors

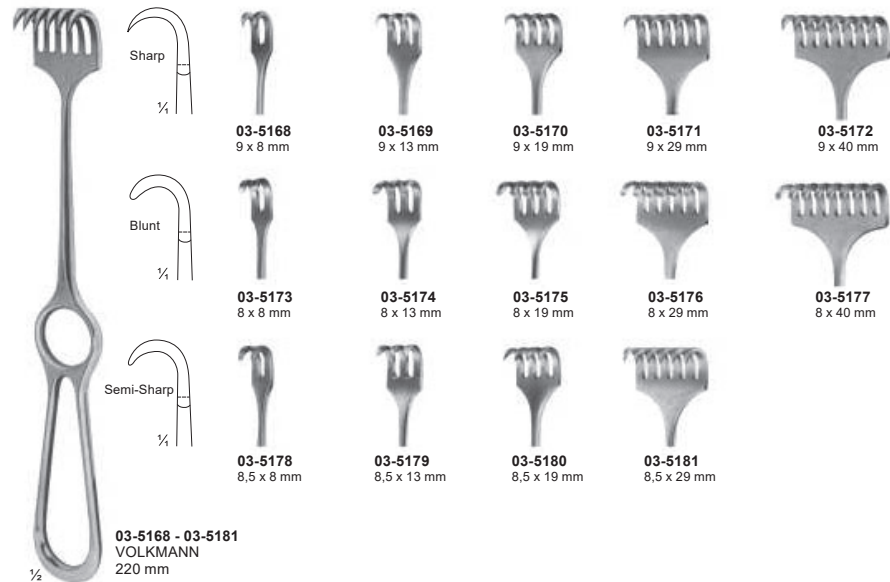


Retractors

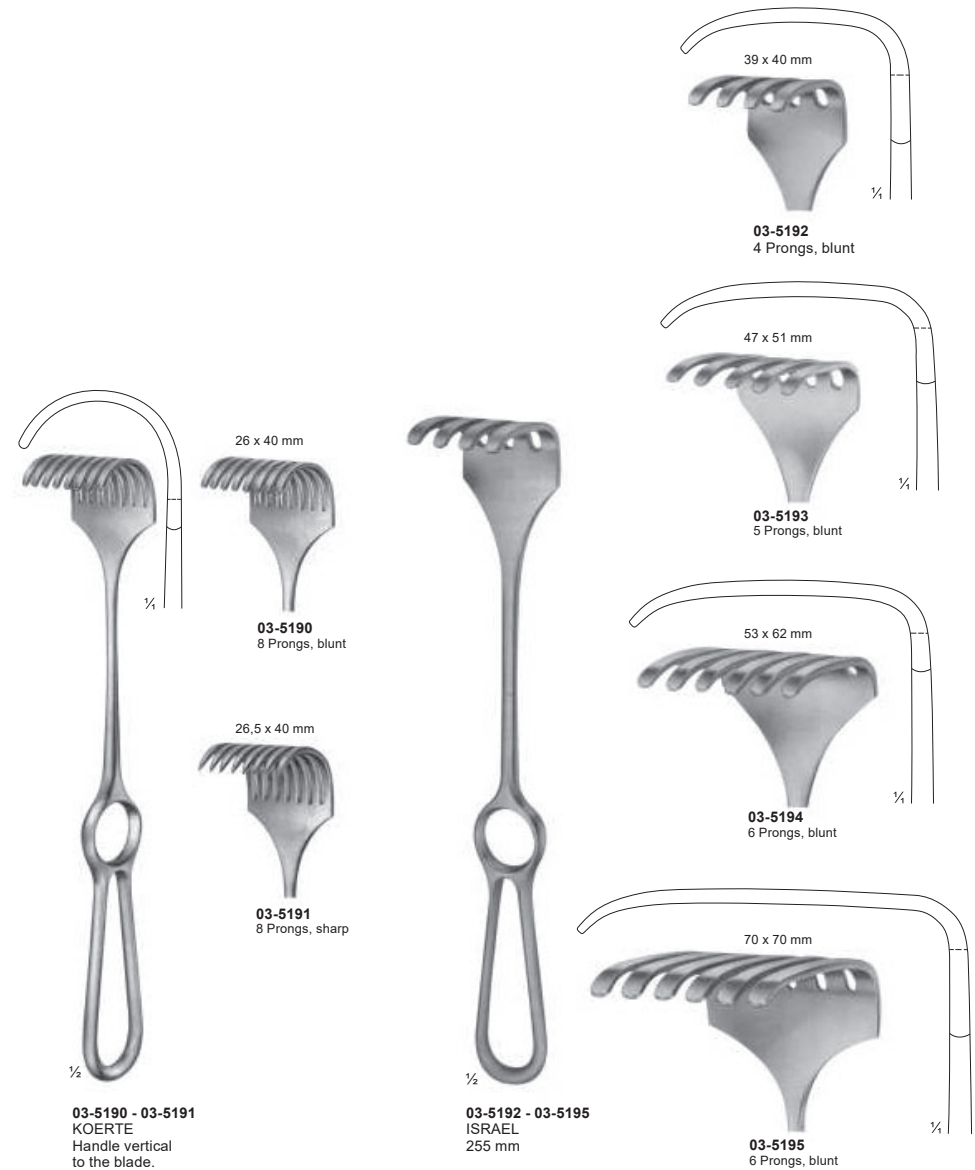


Bone Retractors and Retractors

Retractors



Retractors, Deep form



Retractors



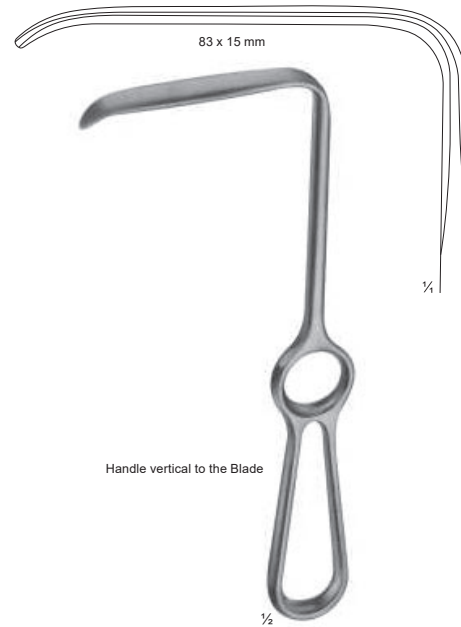
03-5196 - 03-5201
LANGENBECK
210 mm

03-5196	28 x 10 mm
03-5197	28 x 14 mm
03-5198	33 x 14 mm
03-5199	28 x 16 mm
03-5200	40 x 10 mm
03-5201	40 x 13 mm



03-5202 - 03-5210
KOCHER-LANGENBECK
215 mm

03-5202	25 x 6 mm
03-5203	35 x 8 mm
03-5204	35 x 11 mm
03-5205	35 x 15 mm
03-5206	41 x 11 mm
03-5207	55 x 11 mm
03-5208	70 x 14 mm
03-5209	80 x 12 mm
03-5210	80 x 16 mm



Handle vertical to the Blade

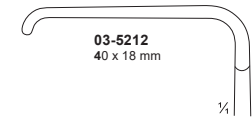
03-5211
LANGENBECK
215 mm



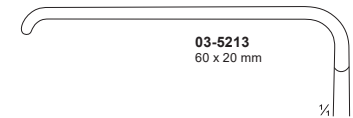
03-5212 - 03-5216
KOCHER
230 mm

1/2

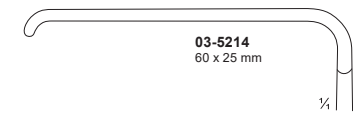
Retractors



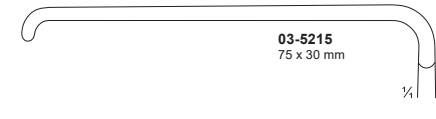
03-5212
40 x 18 mm



03-5213
60 x 20 mm



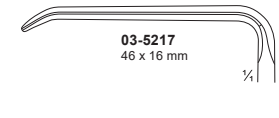
03-5214
60 x 25 mm



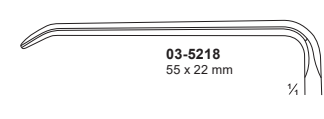
03-5215
75 x 30 mm



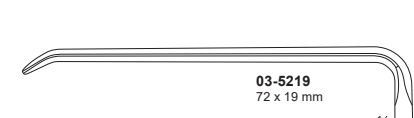
03-5216
75 x 40 mm



03-5217
46 x 16 mm

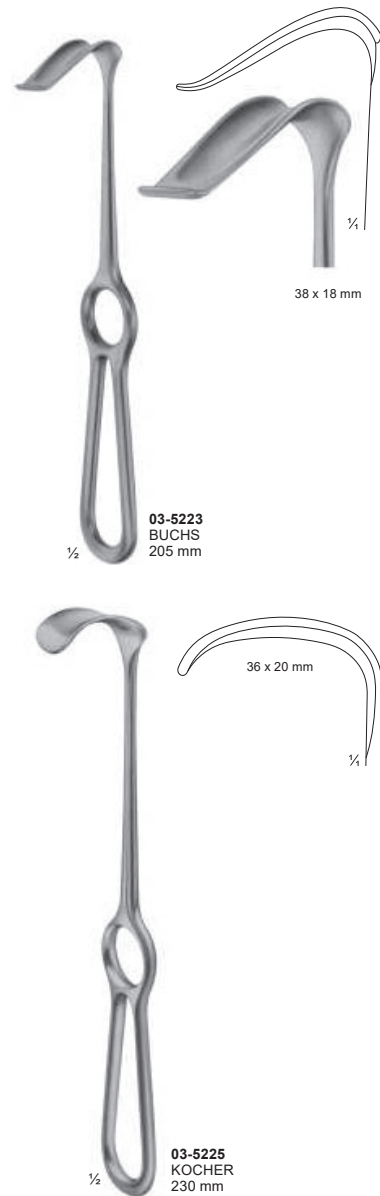
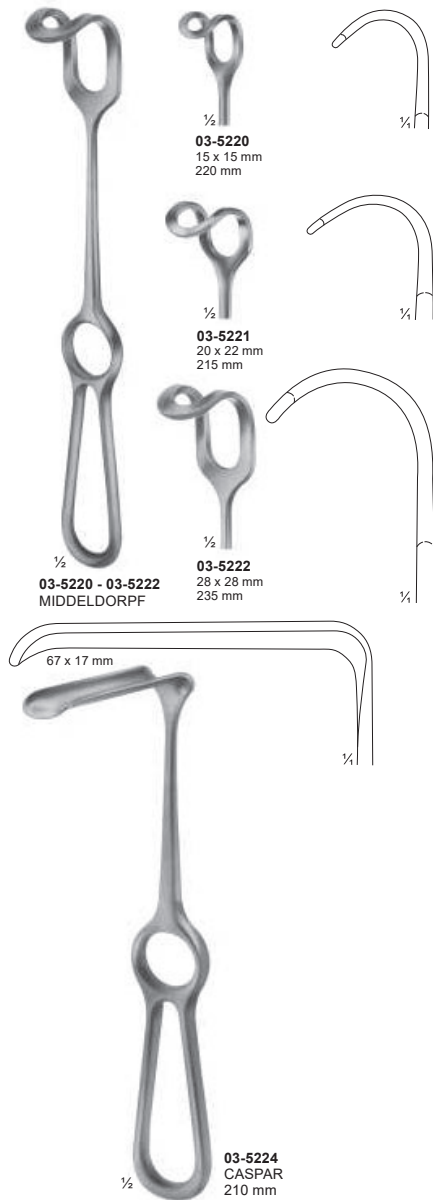


03-5218
55 x 22 mm

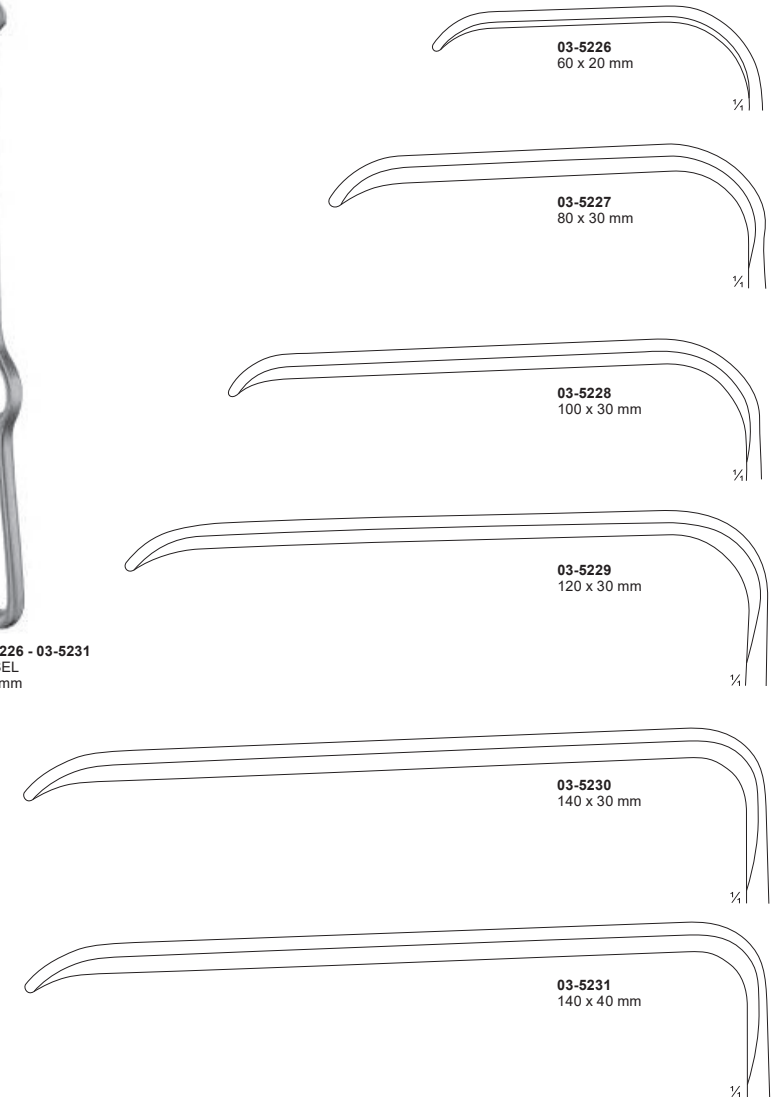


03-5219
72 x 19 mm

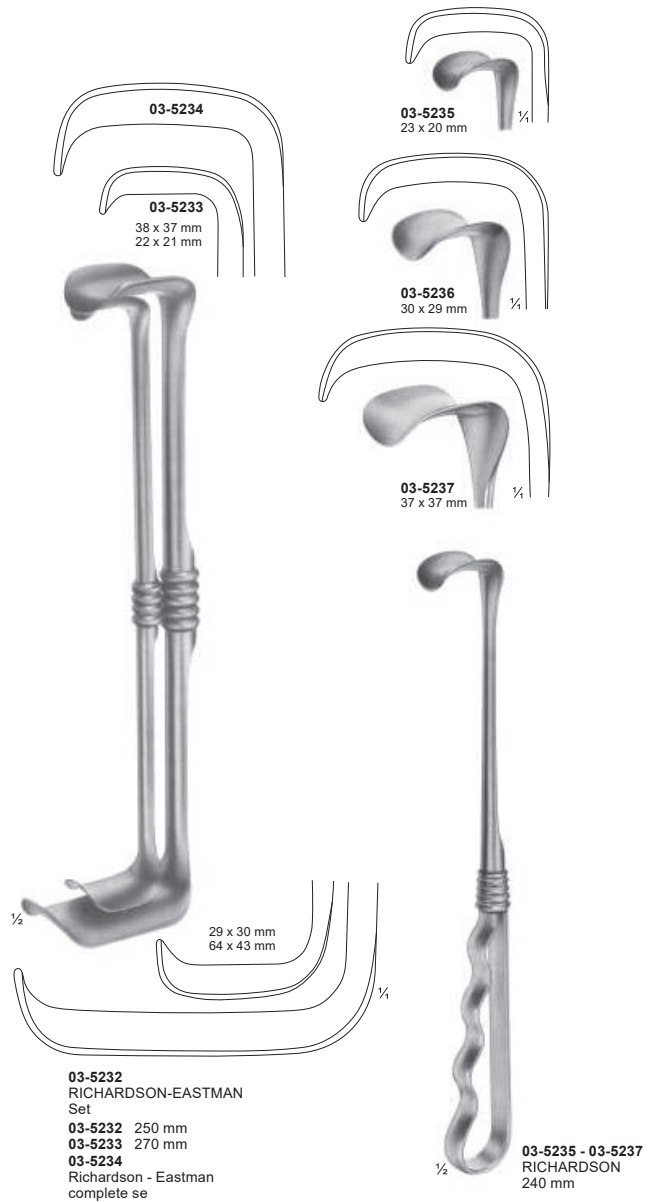
Retractors



Retractors



Retractors

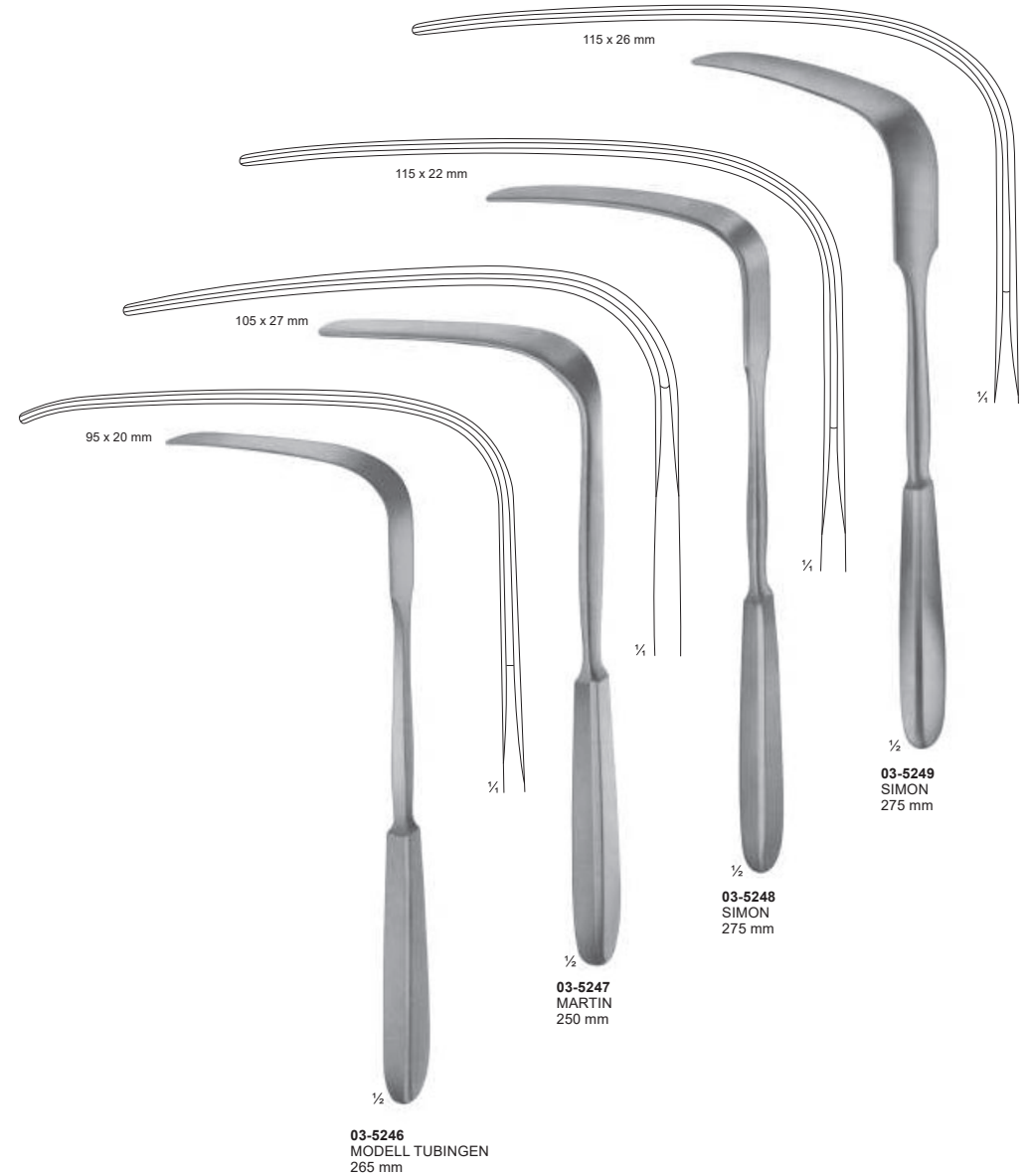


Retractors

Retractors For Deep Surgery

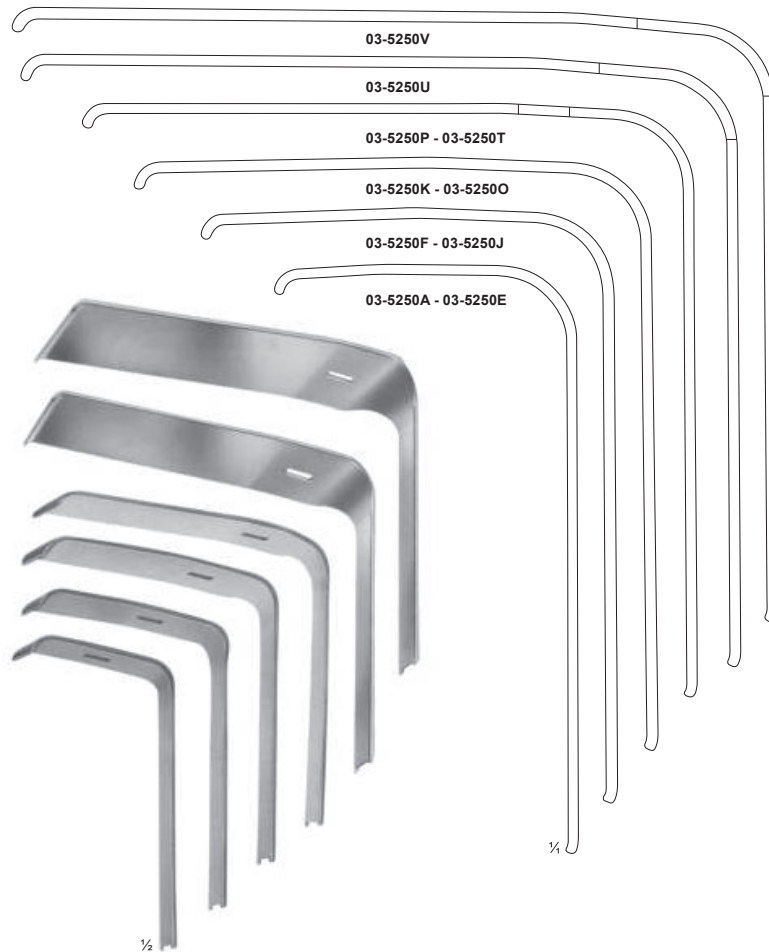


Retractors For Deep Surgery



Retractors, Vario Retractor System, Germ. Fed.
Patent, Germ. Fed. Regd.Des, US-Patent.

Retractors, Vario Retractor System, Germ. Fed.
Patent, Germ. Fed. Regd.Des, US-Patent.



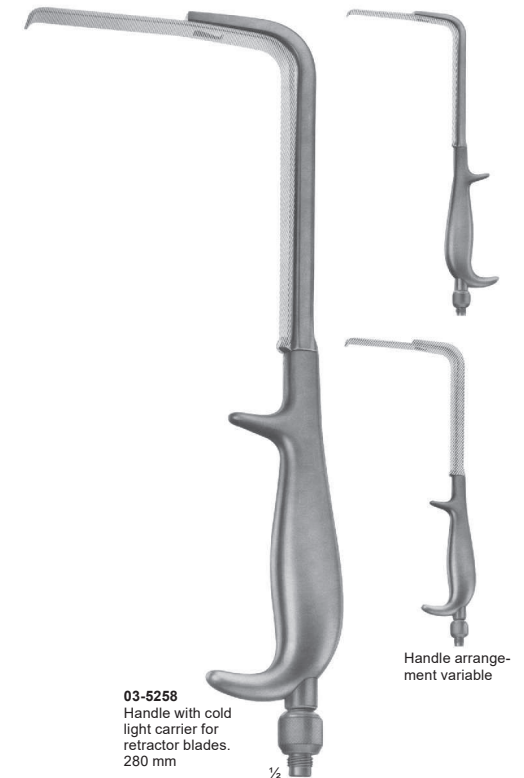
Retractor blades for handles **03-5250**

Depth	Width	14mm	18mm	22mm	26mm	30mm	40mm	50mm
55mm	03-5250A	03-5250B	03-5250C	03-5250D	03-5250E	-	-	-
75mm	03-5250F	03-5250G	03-5250H	03-5250I	03-5250J	-	-	-
95mm	03-5250K	03-5250L	03-5250M	03-5250N	03-5250O	-	-	-
115mm	03-5250P	03-5250Q	03-5250R	03-5250S	03-5250T	-	-	-
135mm	-	-	-	-	03-5250U	-	-	-
145mm	-	-	-	-	-	-	-	03-5250V



03-5251 - 03-5257
BRUNNER
275 mm

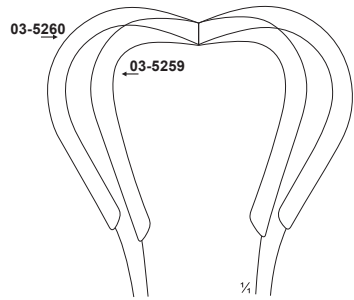
03-5251	80 x 20
03-5252	100 x 25
03-5253	120 x 25
03-5254	130 x 30
03-5255	140 x 30
03-5256	160 x 30
03-5257	180 x 30



03-5258
Handle with cold
light carrier for
retractor blades.
280 mm

Handle arrange-
ment variable

Retractors, Lung Spatulas



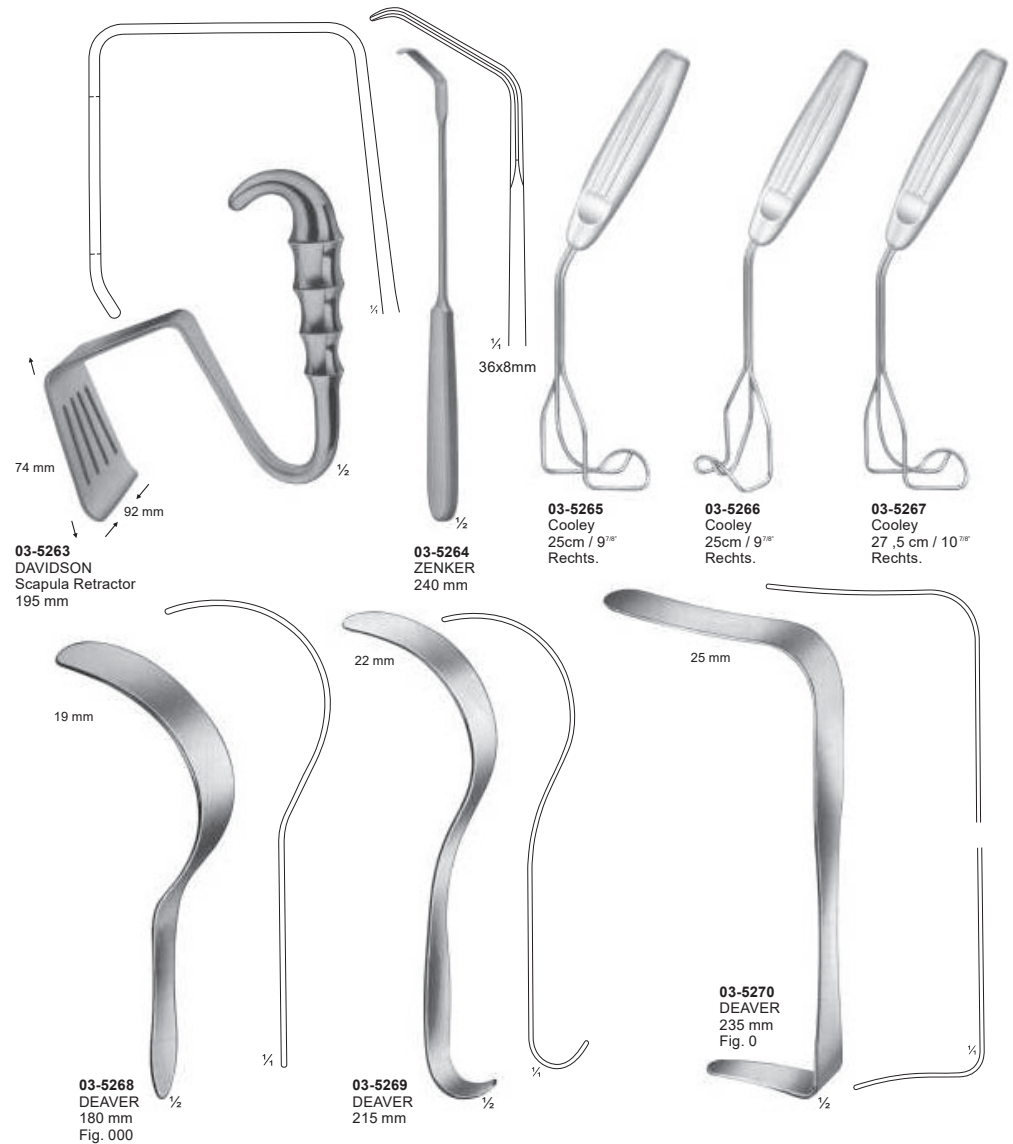
03-5259 - 03-5260
HARRINGTON
03-5259 123 x 45 mm
03-5260 123 x 64 mm
Flexible
295 mm



03-5261
ALLISON
255 mm



03-5262
ALLISON
320 mm



03-5263
DAVIDSON
Scapula Retractor
195 mm

03-5264
ZENKER
240 mm

03-5265
Cooley
25cm / 9 7/8"
Rechts.

03-5266
Cooley
25cm / 9 7/8"
Rechts.

03-5267
Cooley
27.5 cm / 10 7/8"
Rechts.

03-5268
DEAVER
180 mm
Fig. 000

03-5269
DEAVER
215 mm

03-5270
DEAVER
235 mm
Fig. 0

Retractors, Lung Spatulas

Retractors, Lung Spatulas



Retractors, Lung Spatulas

Retractors, Lung Spatulas



03-5277
DEAVER
310 mm
Fig. 1



03-5278
DEAVER
310 mm
Fig. 3

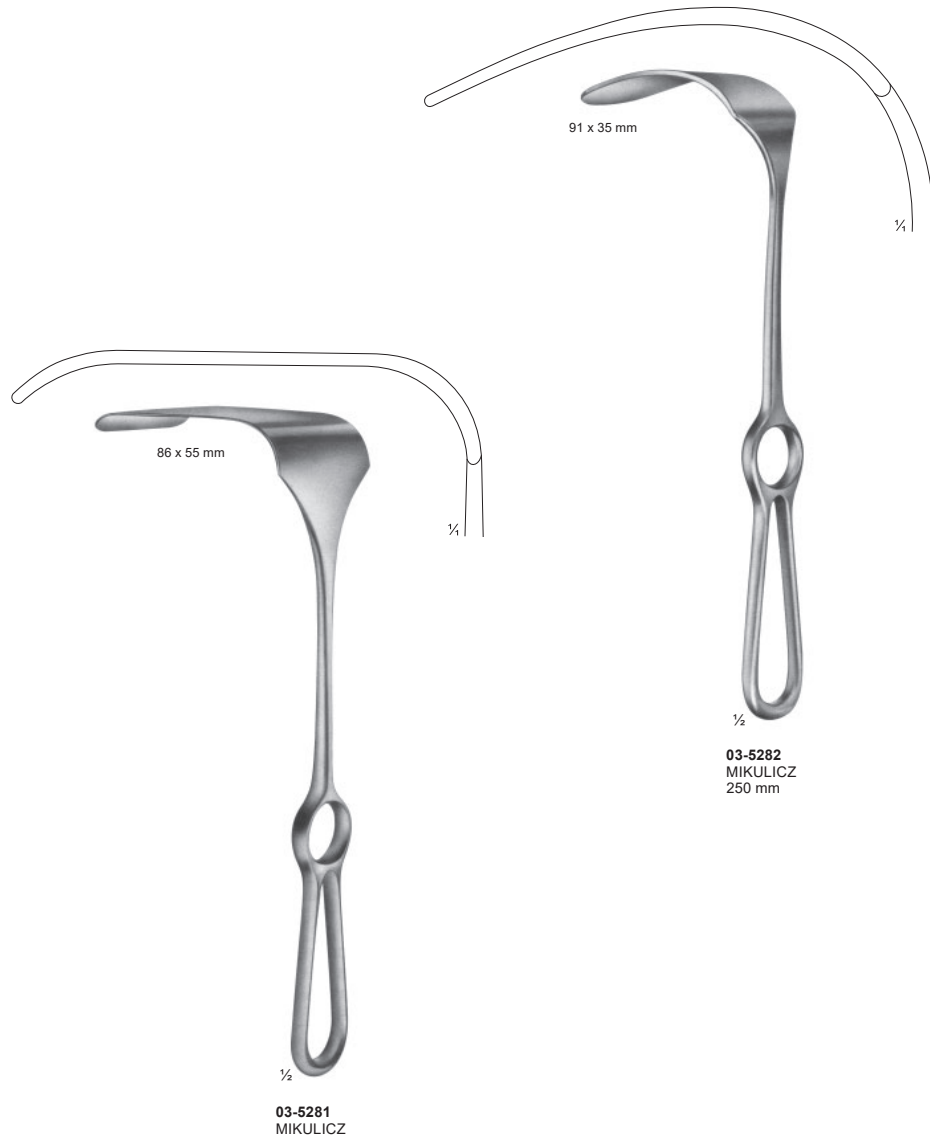


03-5279
DEAVER
305 mm
Fig. 4

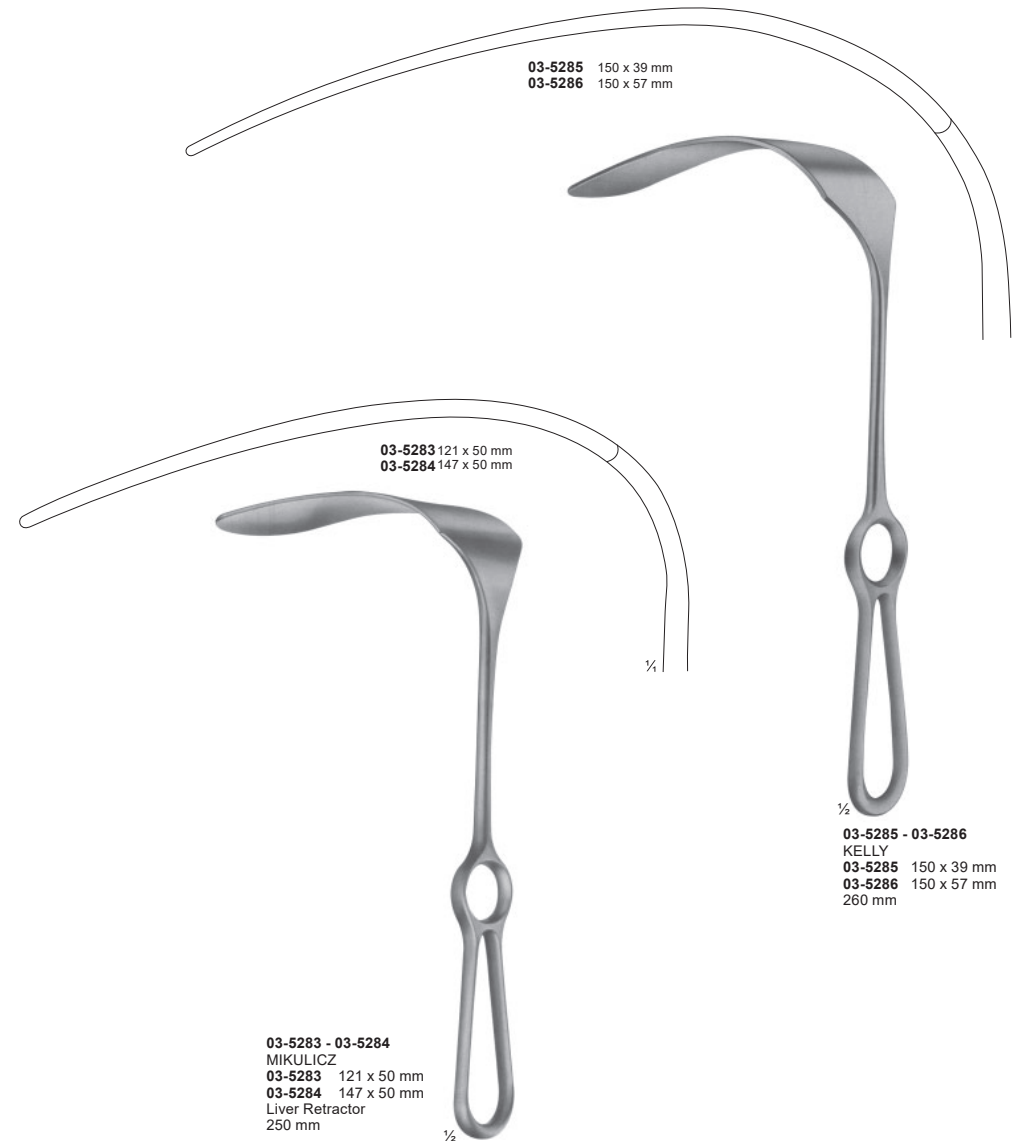


03-5280
DEAVER
310 mm
Fig. 5

Retractors For Deep Surgery (Abdominal Retractors)

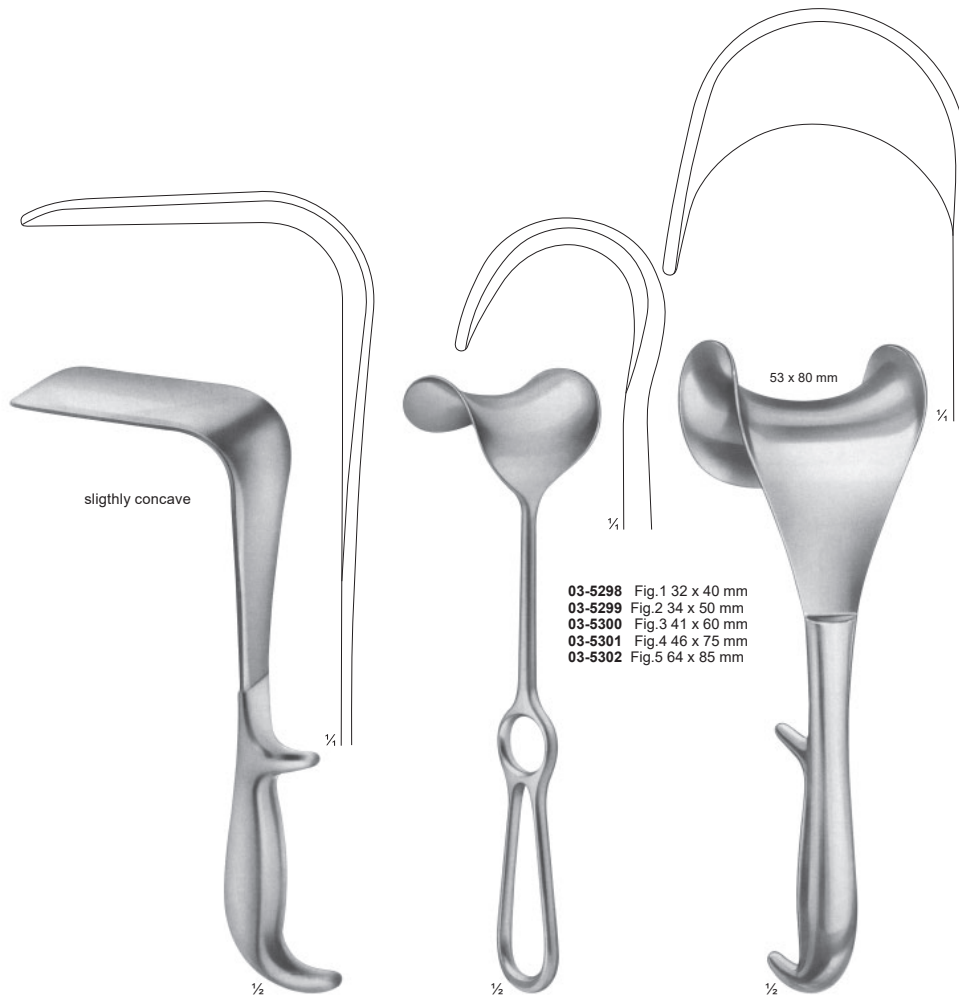


Retractors For Deep Surgery (Abdominal Retractors)



Retractors, Abdominal Retractors

Abdominal Retractors



03-5298 Fig.1 32 x 40 mm
03-5299 Fig.2 34 x 50 mm
03-5300 Fig.3 41 x 60 mm
03-5301 Fig.4 46 x 75 mm
03-5302 Fig.5 64 x 85 mm

03-5287 - 03-5297
DOYEN
 240 mm

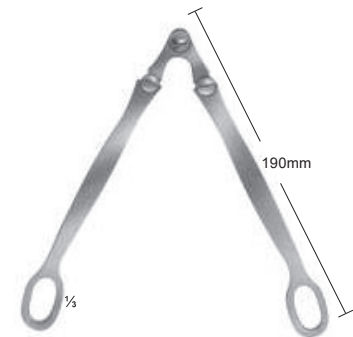
03-5298 - 03-5302
FRITSCH
 240 mm

03-5303
DOYEN
 250 mm

Length of Blades	Width of Blades		
	35mm	45mm	60mm
62mm	03-5287	03-5290	03-5294
92mm	03-5288	03-5291	03-5295
122mm	03-5289	03-5292	03-5296
160mm		03-5293	03-5297



03-5304 - 03-5308
ROCHARD
 310 mm
03-5304 48 x 90 mm
03-5305 48 x 105 mm
03-5306 48 x 120 mm
03-5307 48 x 135 mm
03-5308 48 x 155 mm



03-5309
ROCHARD
 Fixation device for



03-5310 - 03-5313
DOYEN
 280 mm
03-5310 48 x 90 mm
03-5311 48 x 105 mm
03-5312 48 x 120 mm

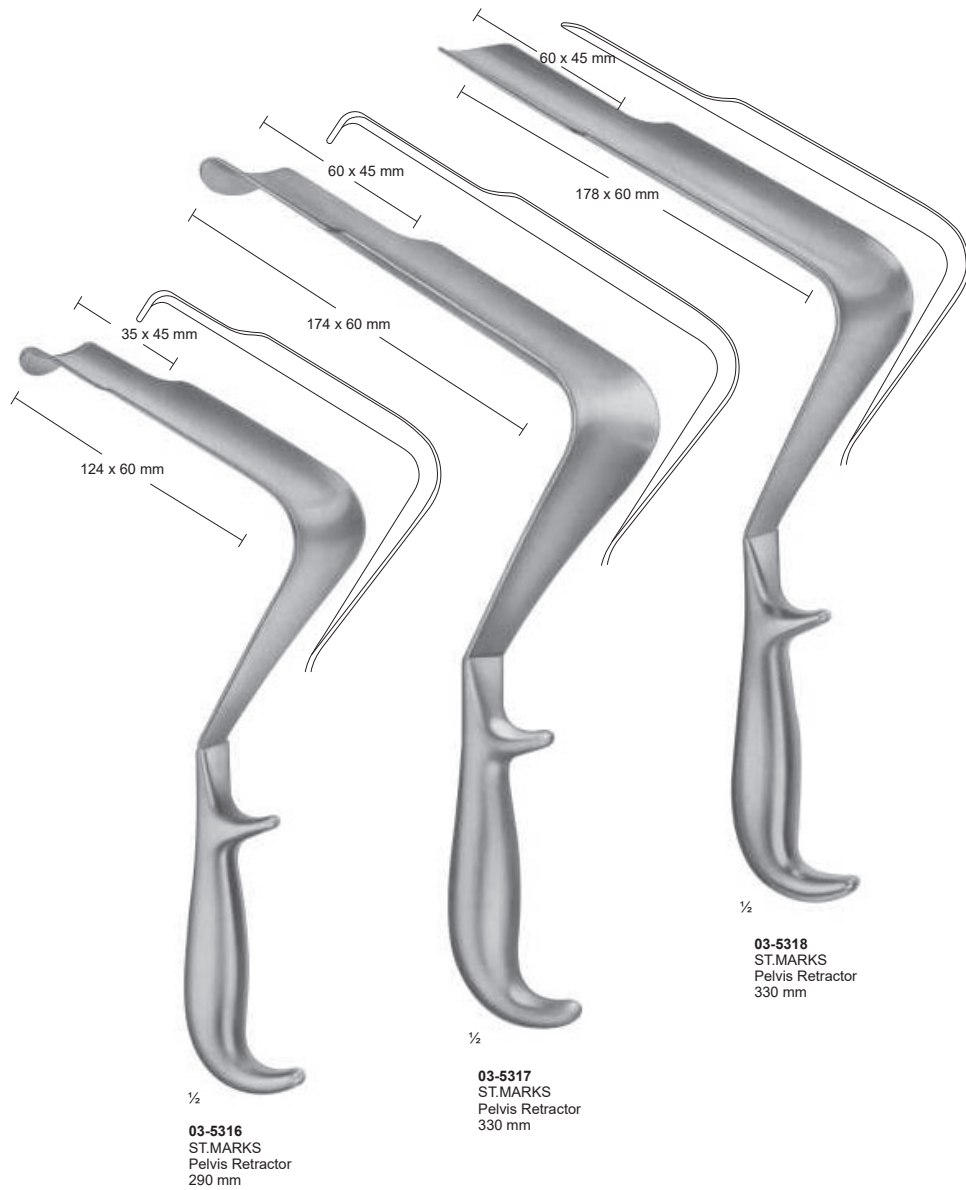


03-5314
DOYEN-CHILD
 Fixation device
 220 mm



03-5315
 Chain
 with weight
 645g
 790 mm

Pelvis Retractors



Abdominal- and Intestinal Spatulas



Abdominal- and Intestinal Spatulas

Self-Retaining Retractors



03-5324
REVERDIN
285 mm



03-5325
HABERER
Malleable
305 mm



03-5326 - 03-5328
03-5326 30 mm
03-5327 40 mm
03-5328 50 mm
Malleable
330 mm



03-5329
TUFFIER
Malleable
200 mm



03-5330
BOSE
60 mm



03-5331
FINSEN
50 mm



03-5332
FINSEN
70 mm



03-5333
FINSEN modif.
75 mm



03-5334
45 mm



03-5335
55 mm



03-5336
MUELLER
65 mm



03-5337
100 mm



03-5338 - 03-5339
03-5338 70 mm
03-5339 100 mm



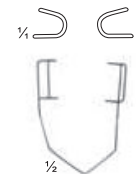
03-5340
LOGAN
modif. REILL
50 mm



03-5341
JANSEN
100 mm



03-5342
JANSEN
100 mm



03-5343
BARRAQUER
45 mm

Self-Retaining Retractors

Self-Retaining Retractors



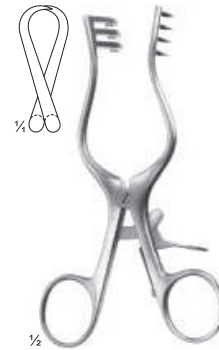
03-5344
WEITLANER
Sharp
110 mm



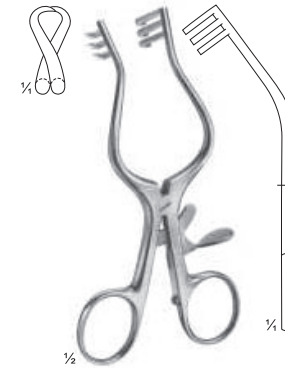
03-5345
WEITLANER
Semi-Sharp
110 mm



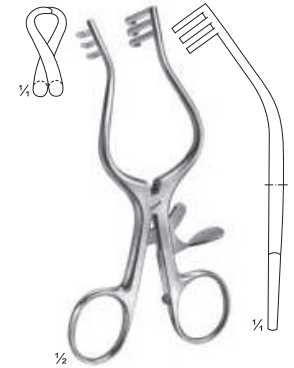
03-5346
WEITLANER
Blunt
110 mm



03-5350
WEITLANER
Sharp
130 mm



03-5351
WULLSTEIN
Sharp
130 mm



03-5352
WULLSTEIN
Blunt
130 mm



03-5347
WEITLANER
Sharp
130 mm



03-5348
WEITLANER
Semi-Sharp
130 mm



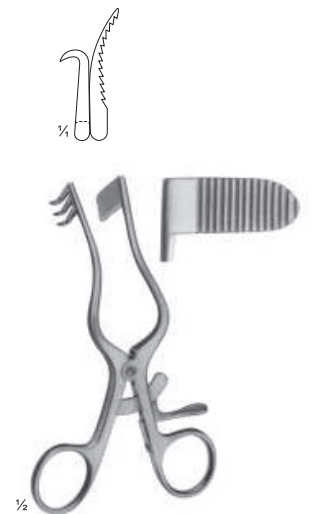
03-5349
WEITLANER
Blunt
130 mm



03-5353
WEITLANER
Sharp
165 mm



03-5354
PLESTER
Sharp
110 mm



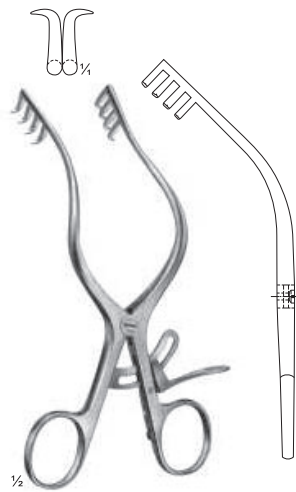
03-5355
PERKINS
Blunt
130 mm

Self-Retaining Retractors

Self-Retaining Laminectomy Retractors



03-5356
ADSON-BABY
Blunt
140 mm



03-5357
MOLLISON
Sharp
155 mm



03-5358
MAYO-ADAMS
165 mm



03-5359
ANDERSON-ADSON
Sharp
190 mm



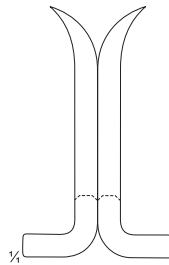
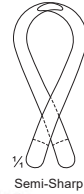
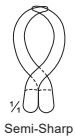
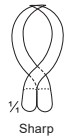
03-5360
NORFOLK and
NORWICH
Blunt
220 mm



03-5361
ADSON
Sharp
265 mm

Self-Retaining Laminectomy Retractors

Special Retractors



03-5362 - 03-5363
BECKMANN-ADSON
Sharp
310 mm



03-5363
BECKMANN-ADSON
Semi-Sharp
310 mm



03-5364
ADSON
Semi-Sharp
320 mm



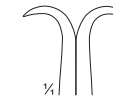
03-5365
BECKMANN-EATON
Sharp
320 mm



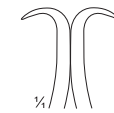
03-5368
GELPI
Vaginal Retractor
135 mm



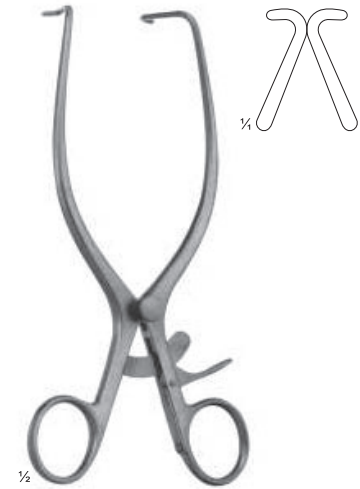
03-5366
JOLL (FRIEDMAN)
Thyroid- and Vaginal Retractor
155 mm



03-5369
GELPI
Skin- and Vaginal Retractor
175 mm

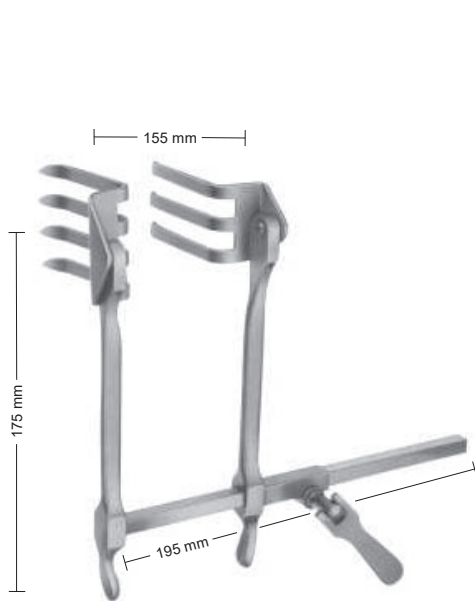


03-5370
DE BAKEY
Femur Retractor
145 mm



03-5367
JACKSON BURROWS
Retractor, blunt
185 mm

Self Retaining Retractors for Laminectomy and other Operations



03-5371
SCOVILLE-RICHTER
Retractor with 1 pair
blades reversible type.
The Retractor bar and shanks
may be easily rotated 180° when
blades are in situ.



03-5372
62 x 52 mm 62 x 37 mm
PR= Pair



03-5373
47 x 51 mm



03-5374
30 x 40 mm

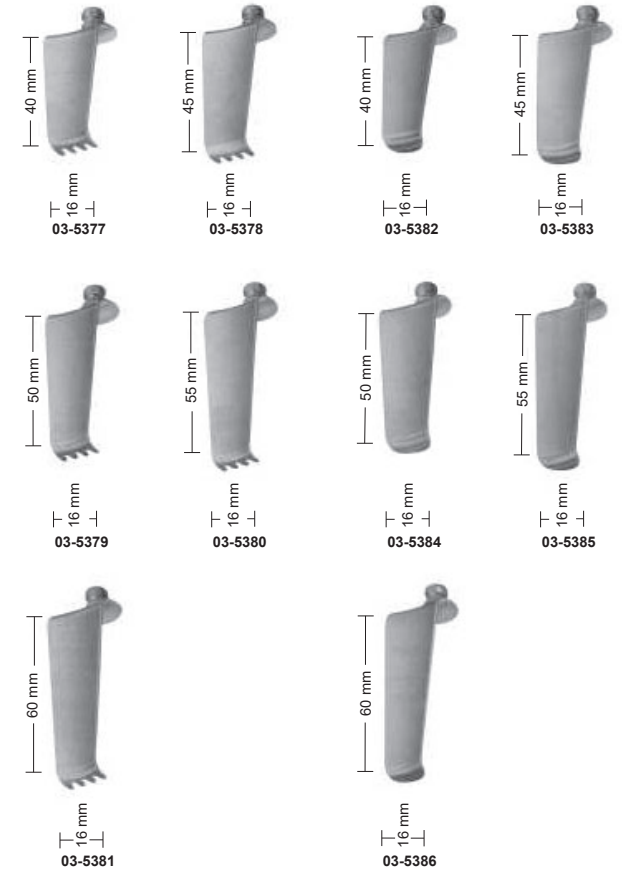


03-5375
37 x 62 mm



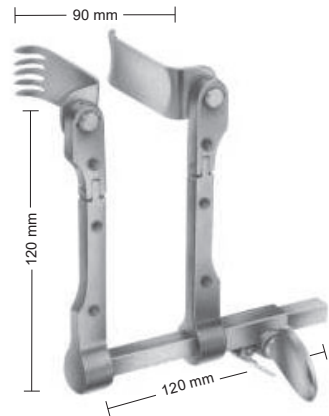
03-5376
CLOWARD modif.
Spreader Only
Consisting of:
Spreader Only
03-5377 1 Blade
03-5378 1 Blade
03-5379 1 Blade
03-5380 1 Blade
03-5381 1 Blade

Retractors for Cervical Spine



Blades only used for **03-5376**

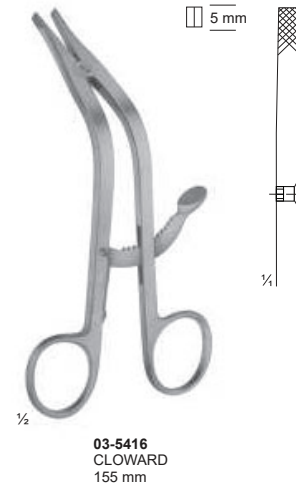
Retractors for Cervical Vertebral Column



03-5387
CASPAR
Retractor, adjustable, consisting of:
5 medial blades (03-5389 - 03-5393) 5 Lateral
blades. (03-5394 - 03-5398) and the retractor
only By Reversing the Screw,
The Retractor Can be Used From Both Sides



03-5388
CASPAR
Counter retractor, adjustable,
consisting of: 5 blades. (03-5399 - 03-5403)
and the retractor only



03-5416
CLOWARD
155 mm



03-5417
CLOWARD
135 mm

To be used preferably for transverse retraction.

To be used preferably for
up and down retraction.



03-5389 40 x 23 mm
03-5390 45 x 23 mm
03-5391 50 x 23 mm
03-5392 55 x 23 mm
03-5393 60 x 23 mm
Medial blades

03-5394 40 x 23 mm
03-5395 45 x 23 mm
03-5396 50 x 23 mm
03-5397 55 x 23 mm
03-5398 60 x 23 mm
Lateral blades

03-5399 45 x 23 mm
03-5400 50 x 23 mm
03-5401 55 x 23 mm
03-5402 60 x 23 mm
03-5403 65 x 23 mm
Blunt blades

03-5404 50 x 25 mm
03-5405 60 x 25 mm
Blunt blades,
for harvesting of the
fusion graft from the
iliac crest

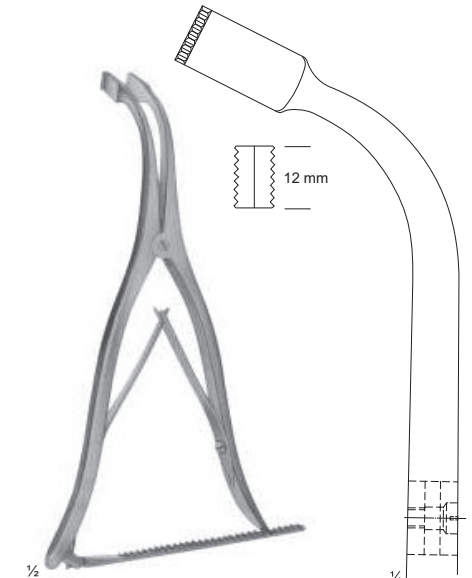


03-5406 40 x 25 mm
03-5407 45 x 25 mm
03-5408 50 x 25 mm
03-5409 55 x 25 mm
03-5410 60 x 25 mm
Medial Titan blades
semi transparent to x-ray

03-5411 40 x 25 mm
03-5412 45 x 25 mm
03-5413 50 x 25 mm
03-5414 55 x 25 mm
03-5415 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray



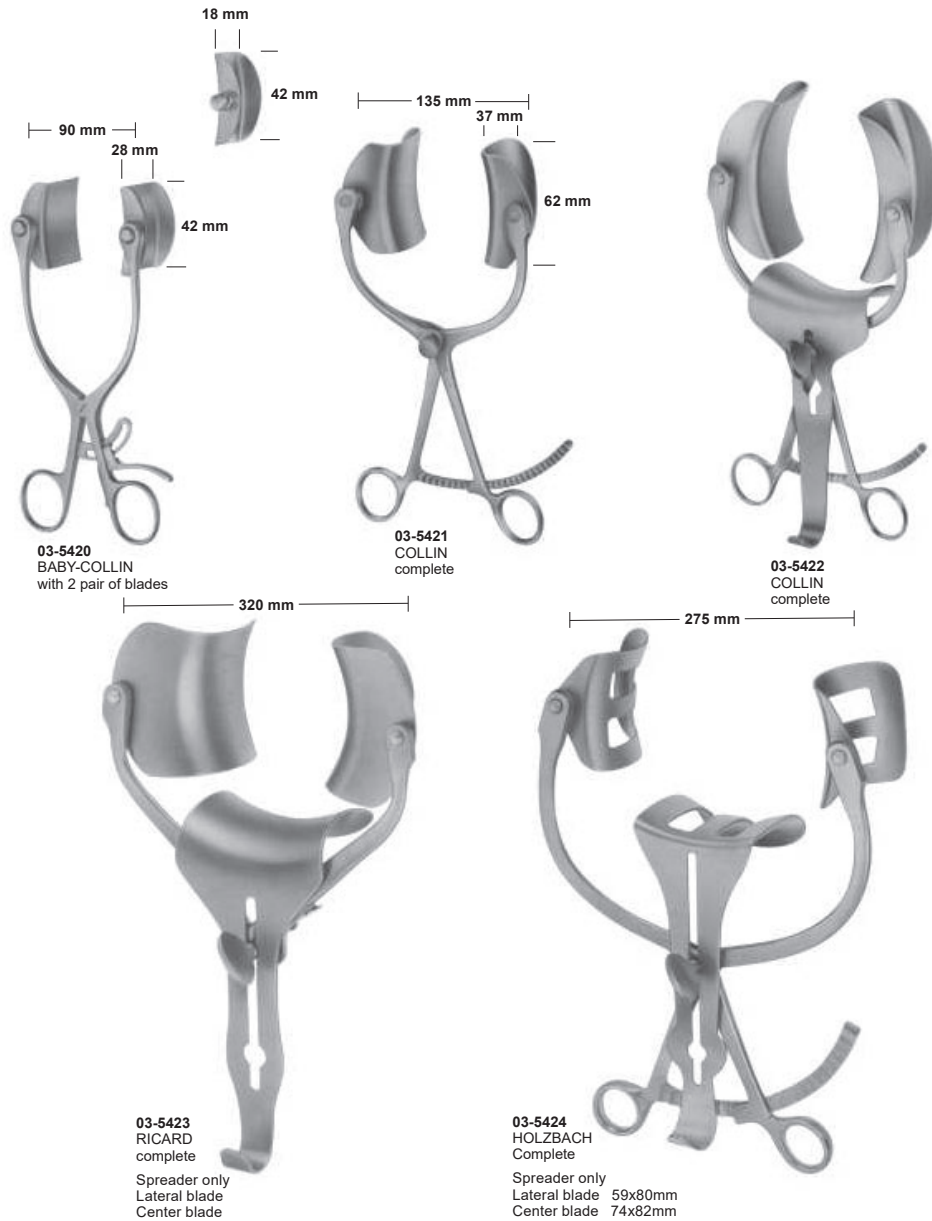
03-5418
INGE
170 mm



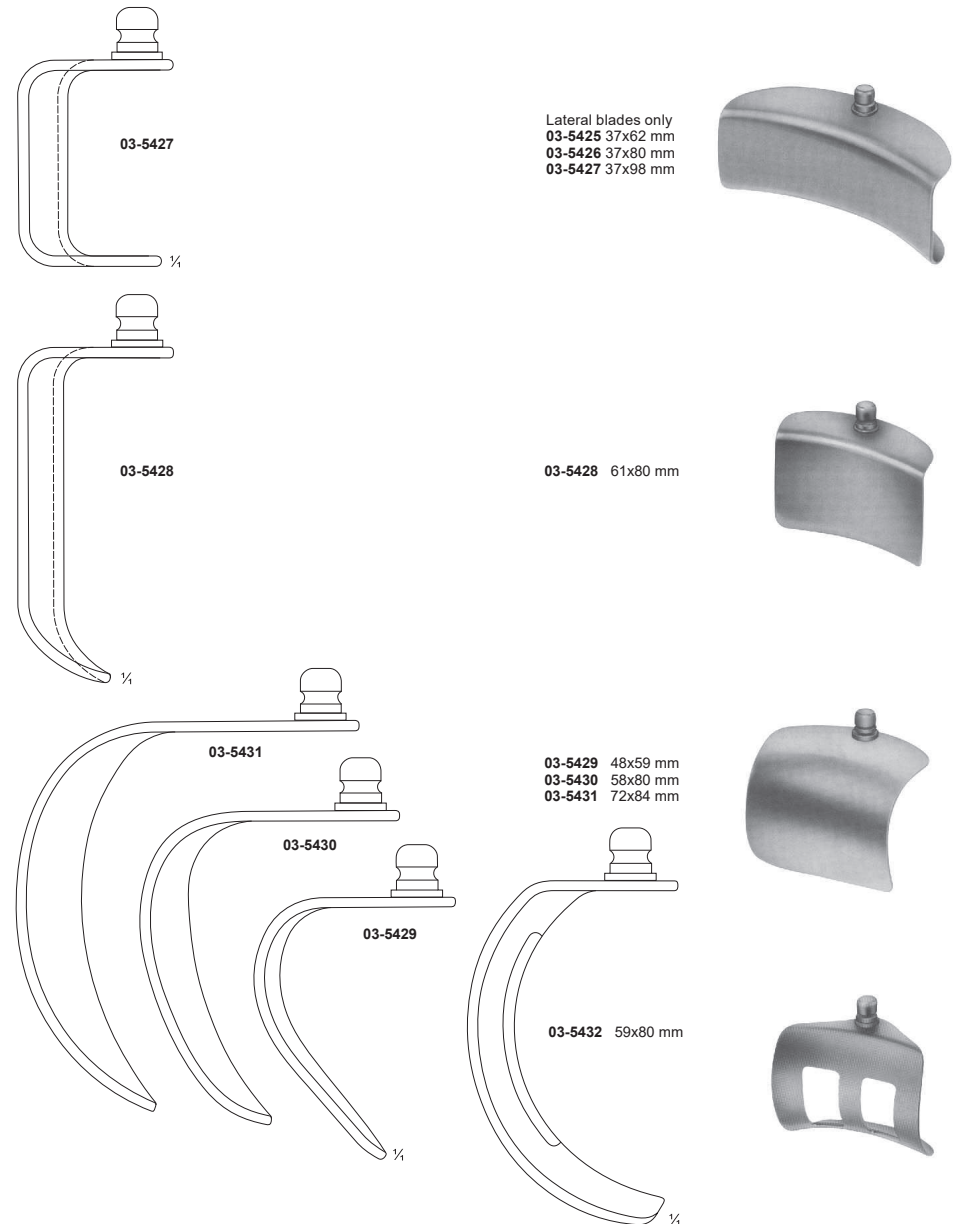
03-5419
INGE
275 mm

Lamina Spreaders

Abdominal Retractors

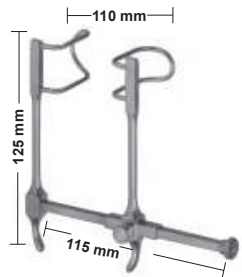


Abdominal Baldes

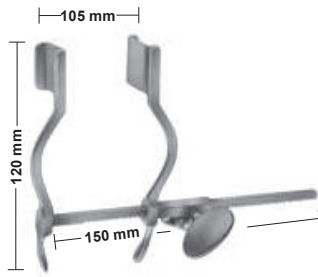


Abdominal Retractors

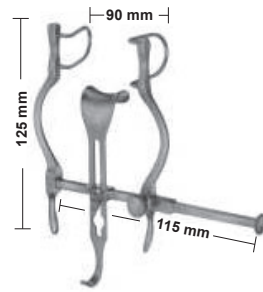
Abdominal Retractors



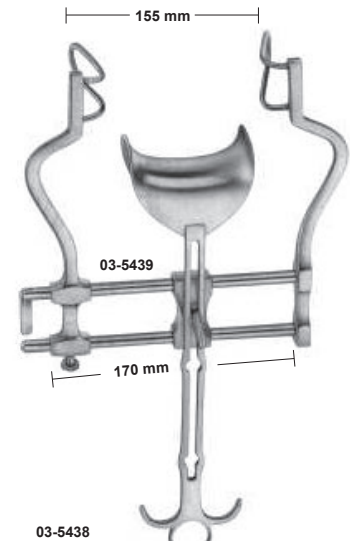
03-5433
GOSSET
Blades: 38 mm deep



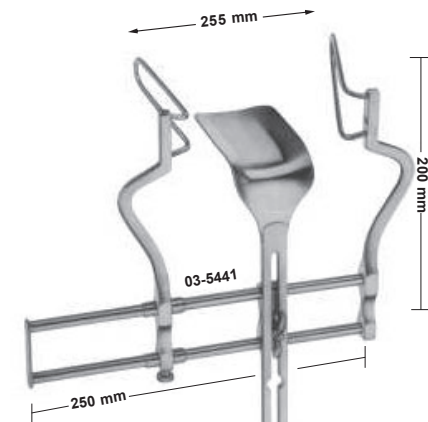
03-5434
HERTZLER
Blades 20 X 25 mm



03-5435
BALFOUR-BABY
Lateral blades 27 mm deep
(03-5435) Center blade 21x24 mm



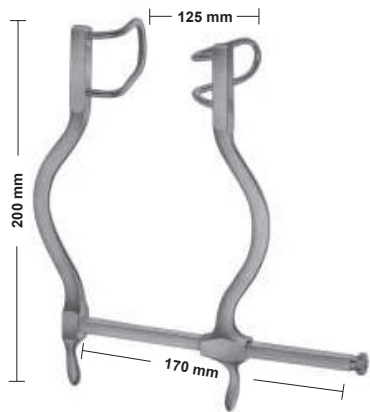
03-5438
BALFOUR
Lateral blades 60 mm deep
(03-5439) Center blade 47 x 80 mm



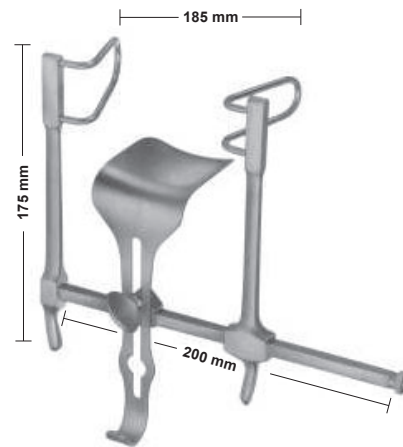
03-5440
BALFOUR
Lateral blades 105 mm deep
(03-5441) Center blade 107x 59 mm



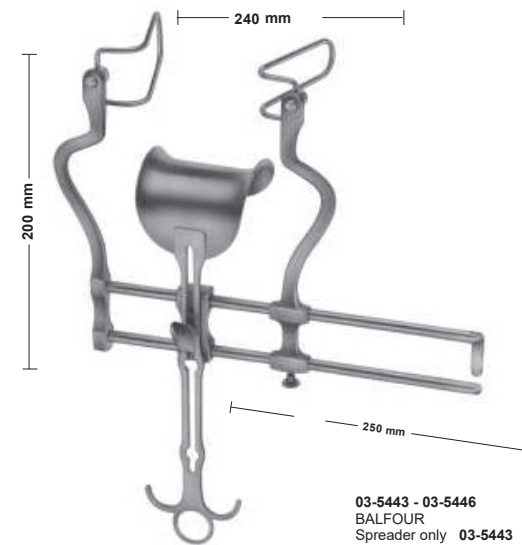
03-5442
Center blade only
54x80 mm



03-5436
GOSSET
Blades: 55 mm deep



03-5437
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm



03-5443 - 03-5446

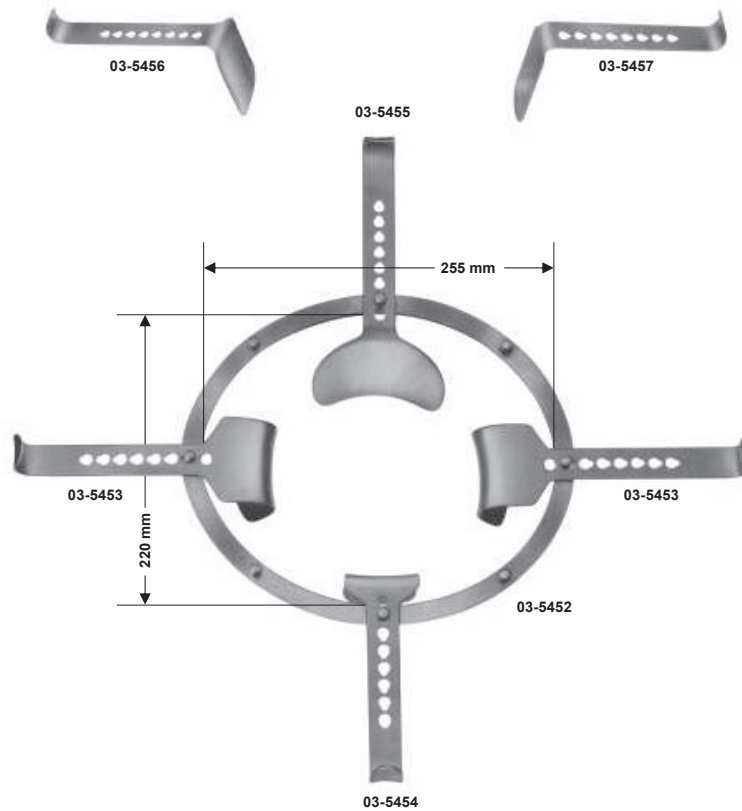
BALFOUR
Spreader only
Lateral blades 50 mm 60 mm 75 mm 90 mm
Center blade 47 x 80 mm 62x76 mm 80x80 mm 80x80 mm



Sales Unit of blades: PR = pair

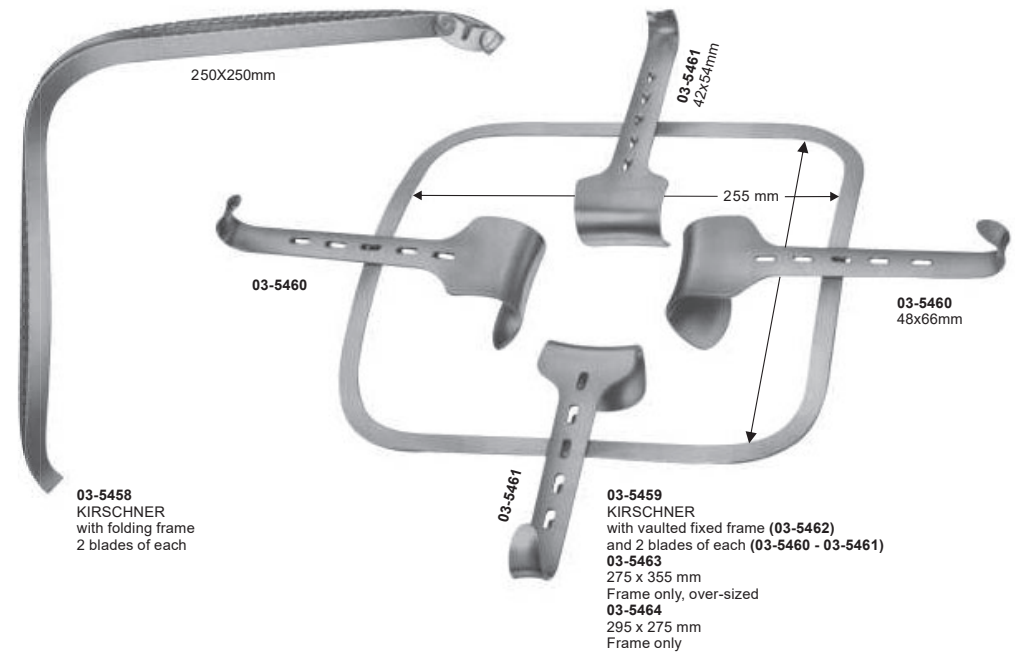
Lateral blades
03-5447 50 mm deep
03-5448 60 mm deep
03-5449 75 mm deep
03-5450 90 mm deep

Abdominal Retractors



- 03-5451**
SEMM
consisting of:
03-5452 1 frame 225 x 220 mm
03-5453 2 blades 46 x 64 mm
03-5454 1 blade 53 x 54 mm
(for bladder)
03-5455 1 blade 82 x 97 mm
(for intestine)
03-5456 1 blade 98 x 51 mm
(for intestine)
03-5457 1 blade, narrow
107 x 36 mm

Abdominal Retractors



03-5465
KIRSCHNER
64 x 80 mm

03-5466
KIRSCHNER-BALFOUR
80 x 82 mm

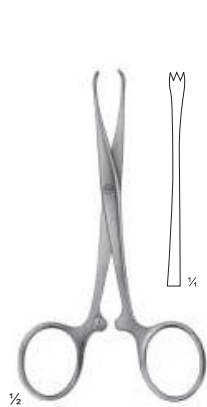
03-5467 - 03-5469
KIRSCHNER
03-5467 90x 69mm
03-5468 92x 95mm
03-5469 78x 58mm

03-5470 - 03-5472
KIRSCHNER
03-5470 108x42mm
03-5471 91x 55mm
03-5472 121x 55mm

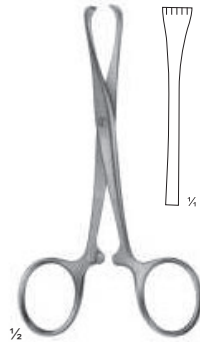
Addition valves for corpulent persons.

Intestinal and Tissue Grasping Forceps

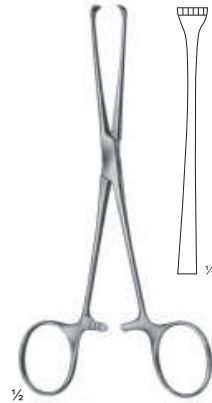
Intestinal Grasping Forceps



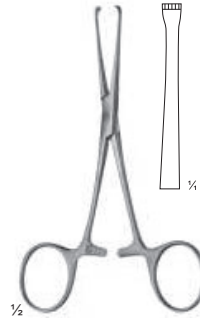
03-5473
CHAPUT
2 X 3 teeth, sharp
125 mm,



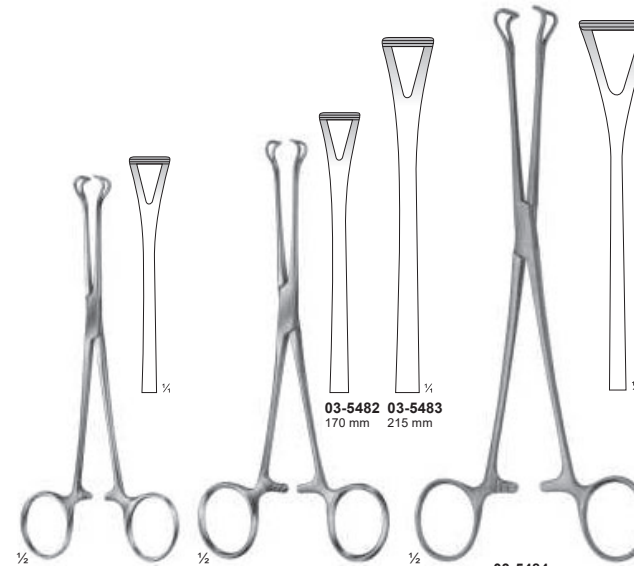
03-5474
TUFFIER
5 X 6 teeth, sharp
125 mm,



03-5475
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



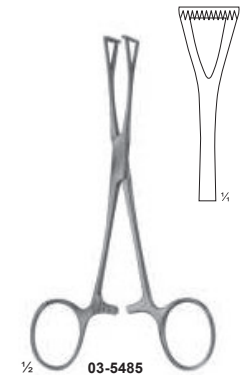
03-5476
BABY-ALLIS
4 X 5 teeth
130mm



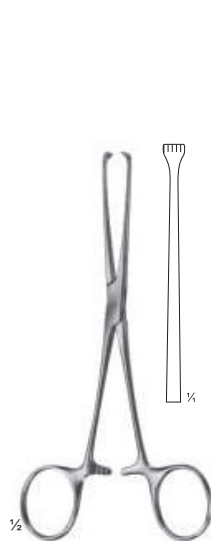
03-5481
BABCOCK
155 mm

03-5482 - 03-5483
BABCOCK

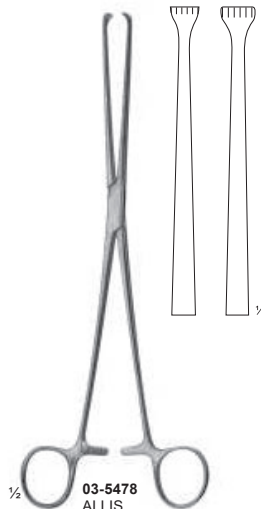
03-5484
BABCOCK
220 mm



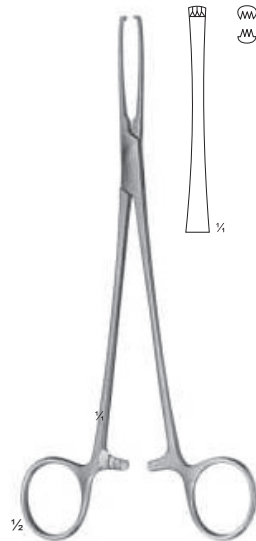
03-5485
COLLIN
140 mm,



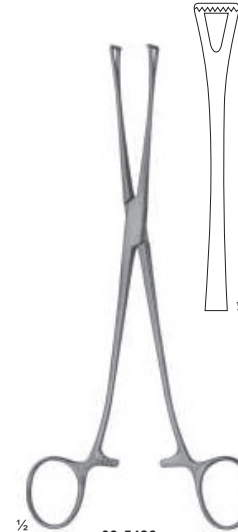
03-5477
ALLIS
4 X 5 teeth
155 mm,



03-5478
ALLIS
190 mm,
03-5479
255 mm,
5 X 6 teeth
Slender pattern



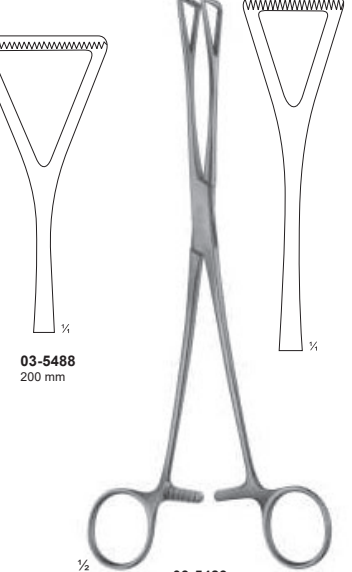
03-5480
JUDD-ALLIS
3 X 4 teeth
195 mm,



03-5486
LOCKWOOD
200 mm,



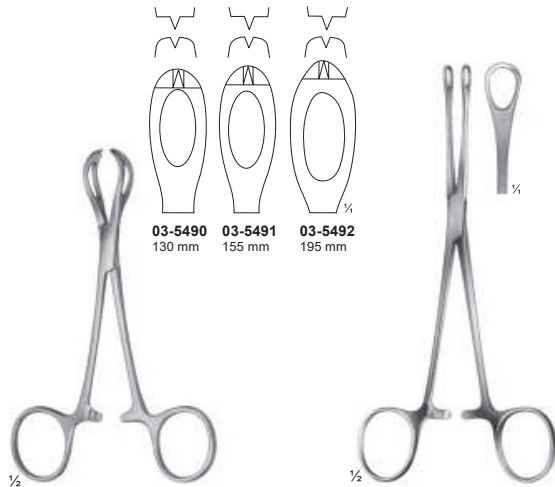
03-5487
DUVAL-COLLIN
195 mm
03-5488
200 mm



03-5489
DUVAL
230 mm,

Organ - Tissue Grasping, Intestinal and Dissecting Forceps

Organ - Tissue Grasping & Intestinal Forceps ATRAUMATA



03-5490 - 03-5492
LANE

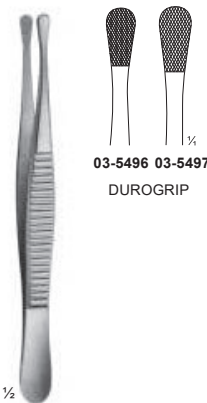
03-5493
WILLIAMS
160 mm



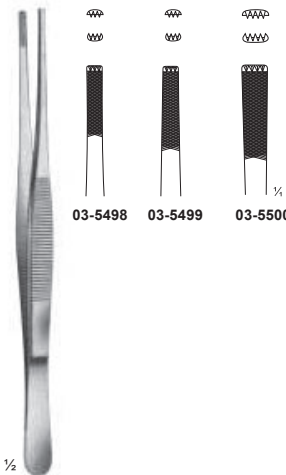
03-5494
DENIS
BROWNE
190 mm



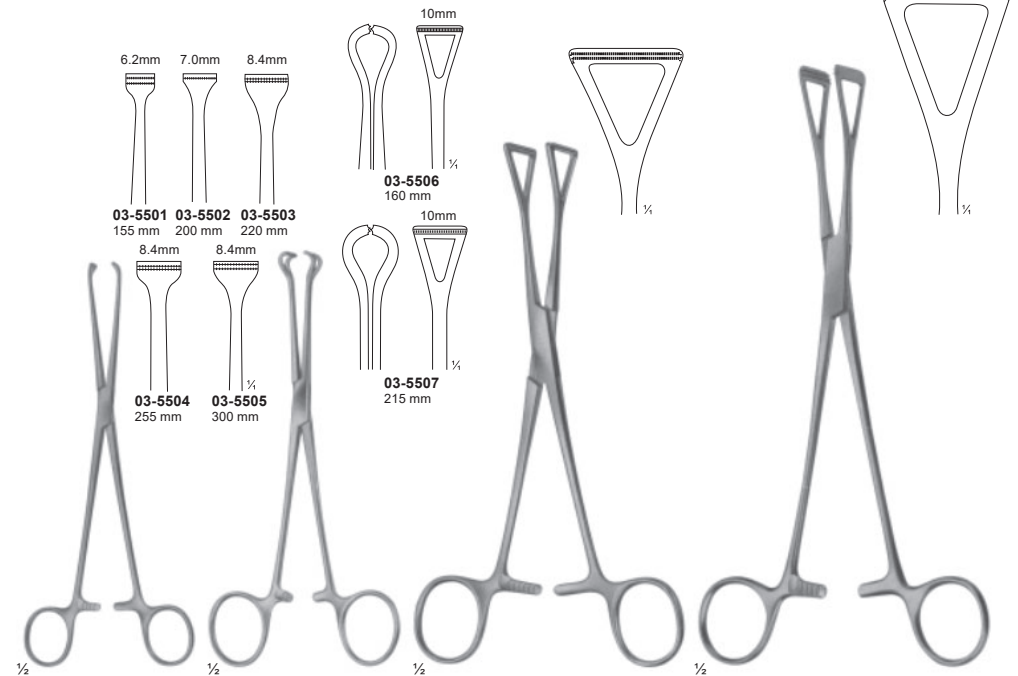
03-5495
DUVAL
140 mm



03-5496 - 03-5497
WANGENSTEEN
03-5496 150 mm
03-5497 230 mm



03-5498 - 03-5500
STILLE-BARRAYA
03-5498 180mm
03-5499 200mm
03-5500 250mm



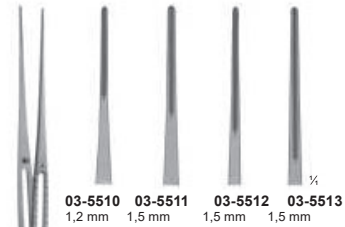
03-5501 - 03-5505
ALLIS

03-5506 - 03-5507
BABCOCK

03-5508
COLLIN
195 mm

03-5509
COLLIN
230 mm

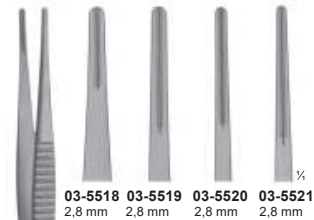
Ultra - Light - Forceps, Dissecting Forceps ATRAUMATA



03-5510 - 03-5513
03-5510 150 mm
03-5511 200 mm
03-5512 240 mm
03-5513 300 mm



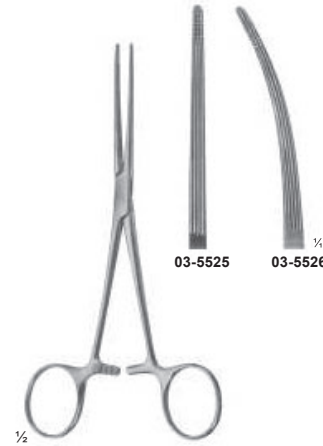
03-5514 - 03-5517
DE BAKEY
03-5514 150 mm
03-5515 200 mm
03-5516 240 mm
03-5517 300 mm



03-5518 - 03-5521
DE BAKEY
03-5518 150 mm
03-5519 200 mm
03-5520 240 mm
03-5521 300 mm



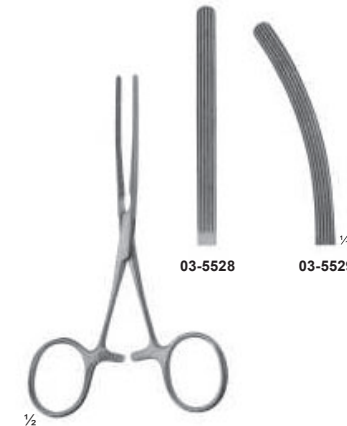
03-5522 - 03-5524
DE BAKEY
03-5522 200 mm
03-5523 240 mm
03-5524 300 mm



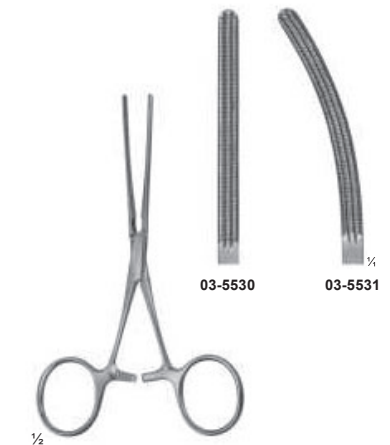
03-5525 - 03-5526
BAINBRIDGE
155 mm



03-5527
ALLEN
155 mm



03-5528 - 03-5529
BABY-KOCHER
very elastic blades
130 mm



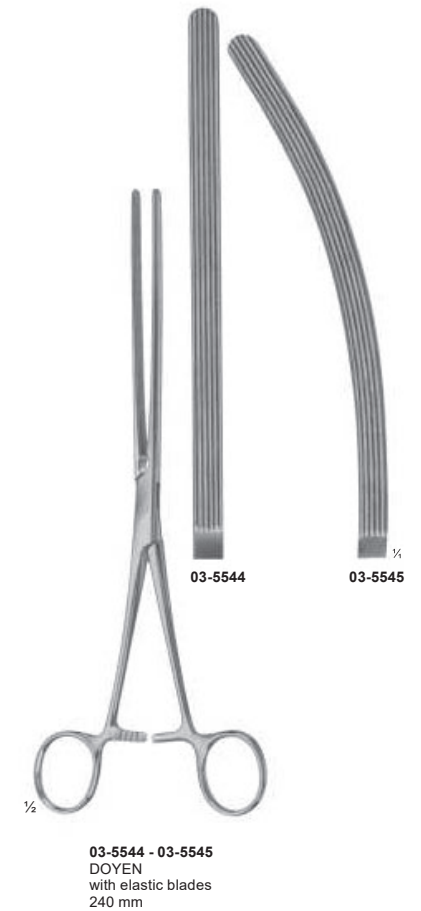
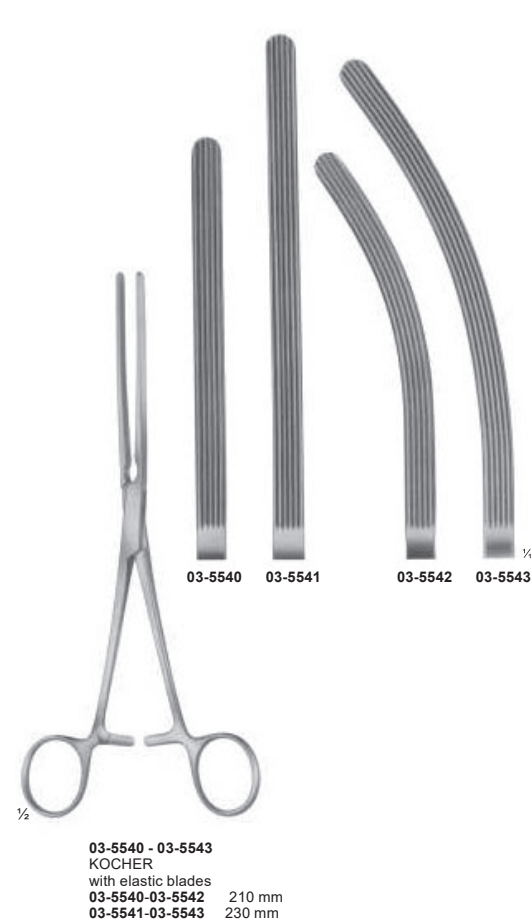
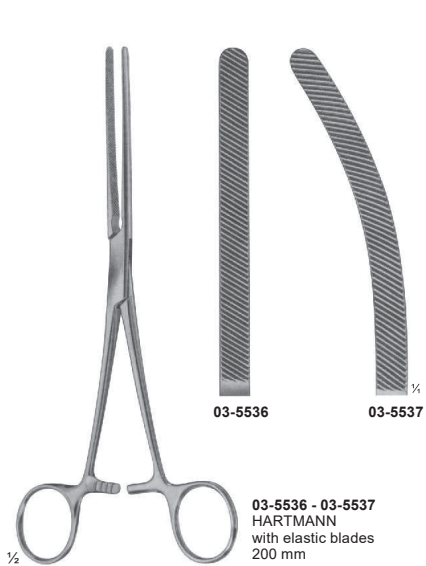
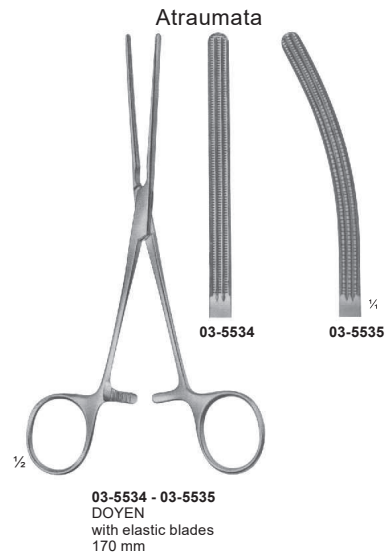
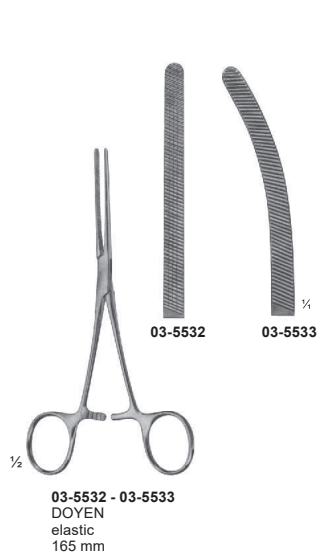
03-5530 - 03-5531
BABY-KOCHER
with elastic blades
130 mm

Intestinal Clamps for Children

Atraumata

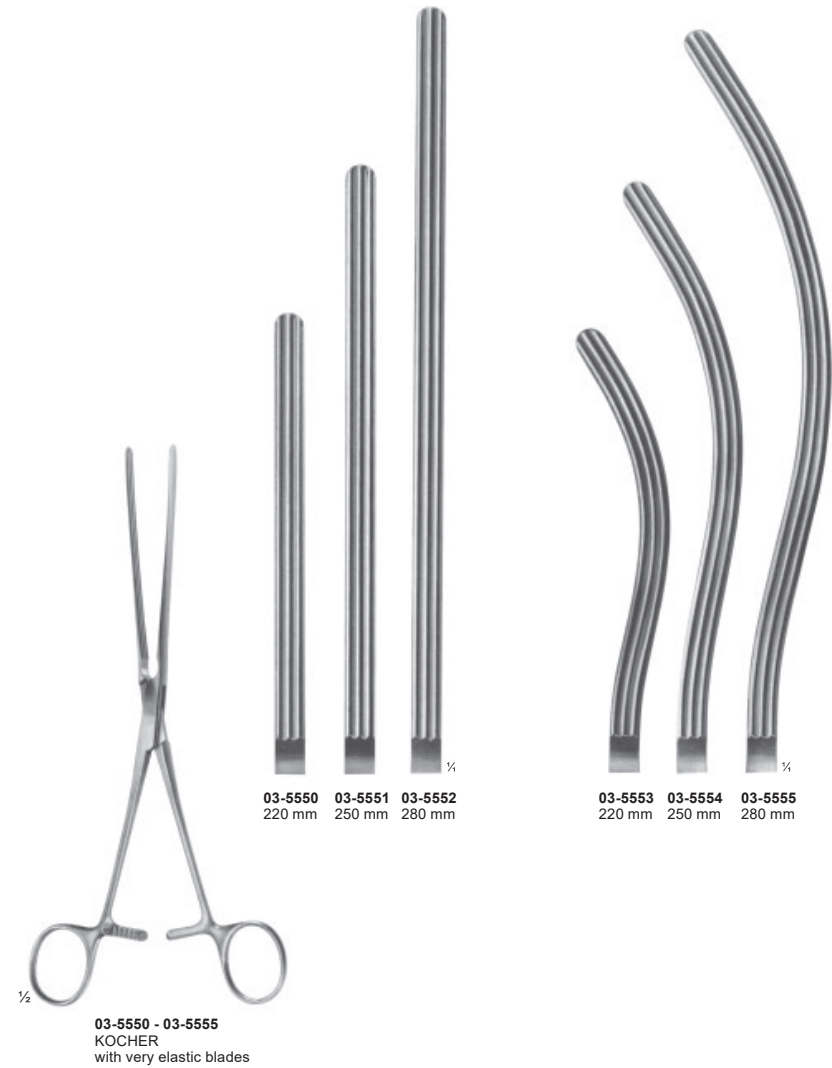
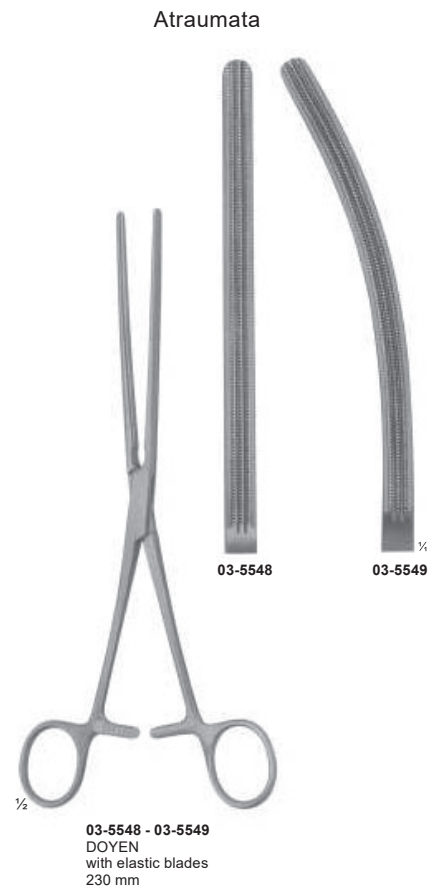
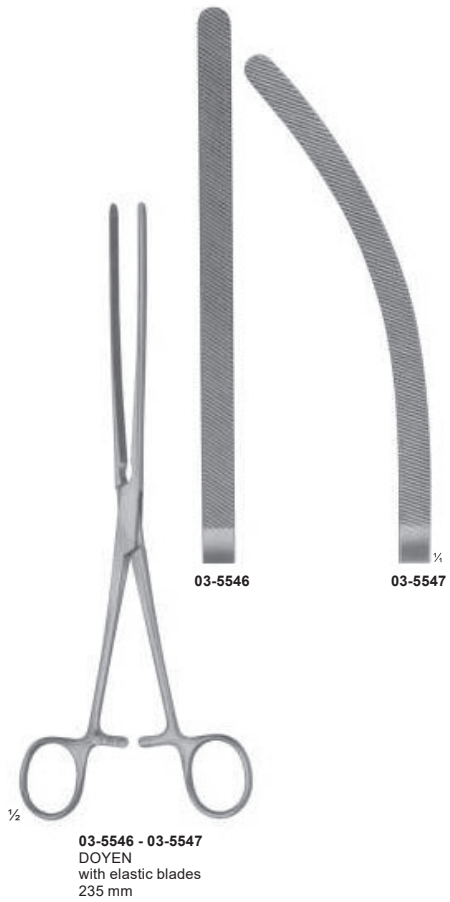
Intestinal Clamps, Soft Elastic

Intestinal Clamps, Soft elastic



Intestinal Clamps, Soft elastic

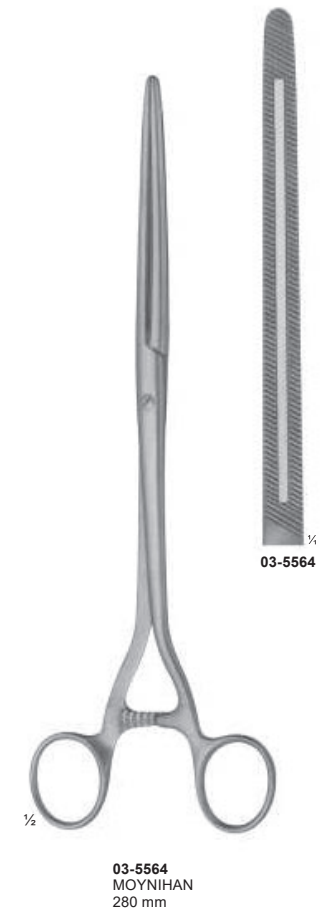
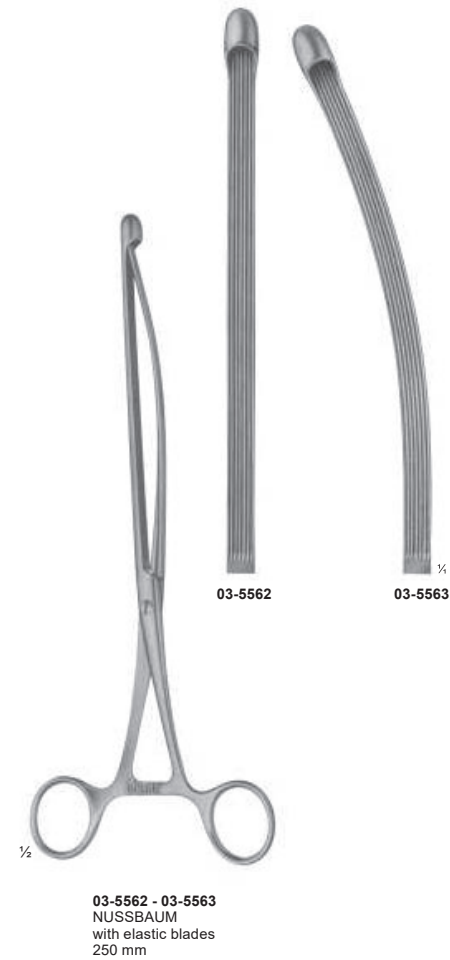
Intestinal Clamps, Soft elastic



Intestinal Clamps, Soft elastic

Intestinal Clamps

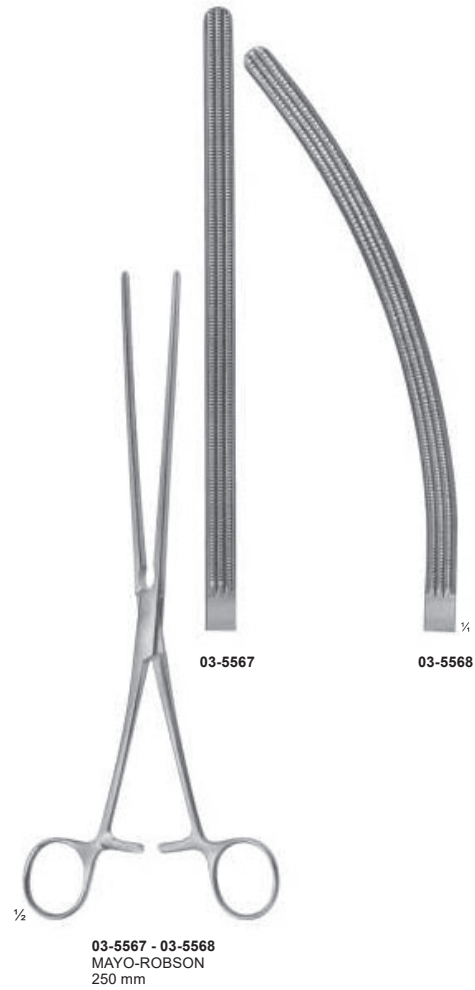
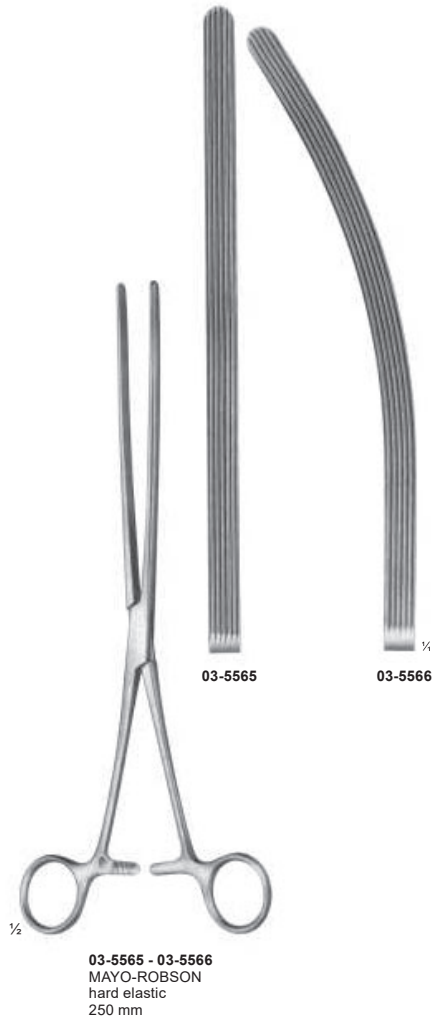
Atraumata



Intestinal Clamps

Gastro-Intestinal Forceps, twin

Atraumata



Stomach Clamps

Atraumata



Intestinal and Pylorus Clamps



Anastomosis Forceps

Atraumata



03-5578
PARKER-KERR
anastomosis forceps
for colon resection
250 mm

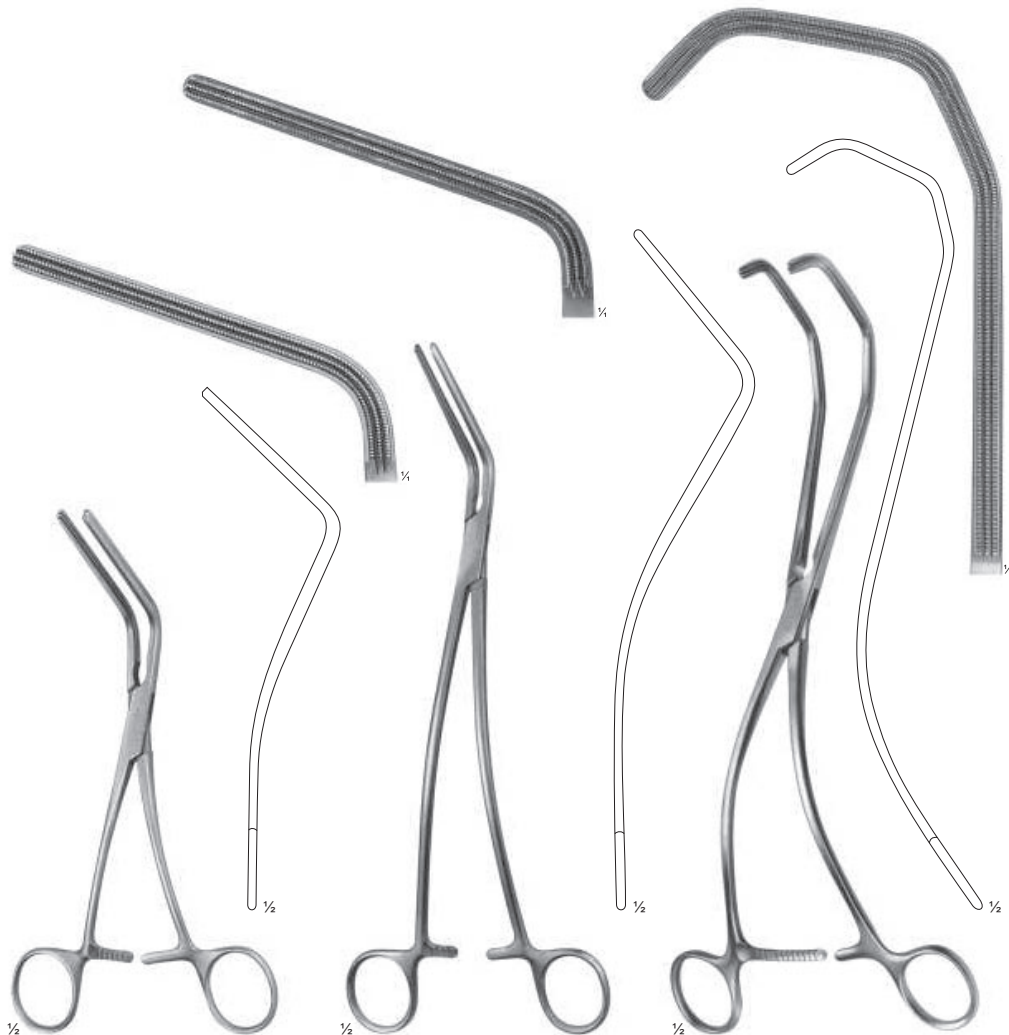


03-5579 - 03-5581
DICK
pressure clamps



Atraumata Sigmoid Anastomosis Forceps

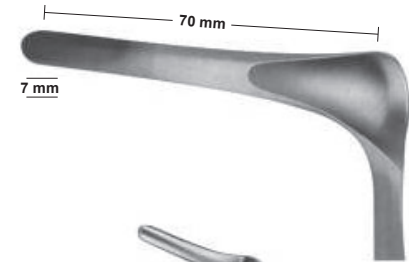
Rectal Specula



03-5585
MORRIS
175 mm

03-5586
DE BAKY
(MORRIS modif.)
240 mm

03-5587
KERSTING
270 mm



03-5588
KILLIAN
for children
145 mm

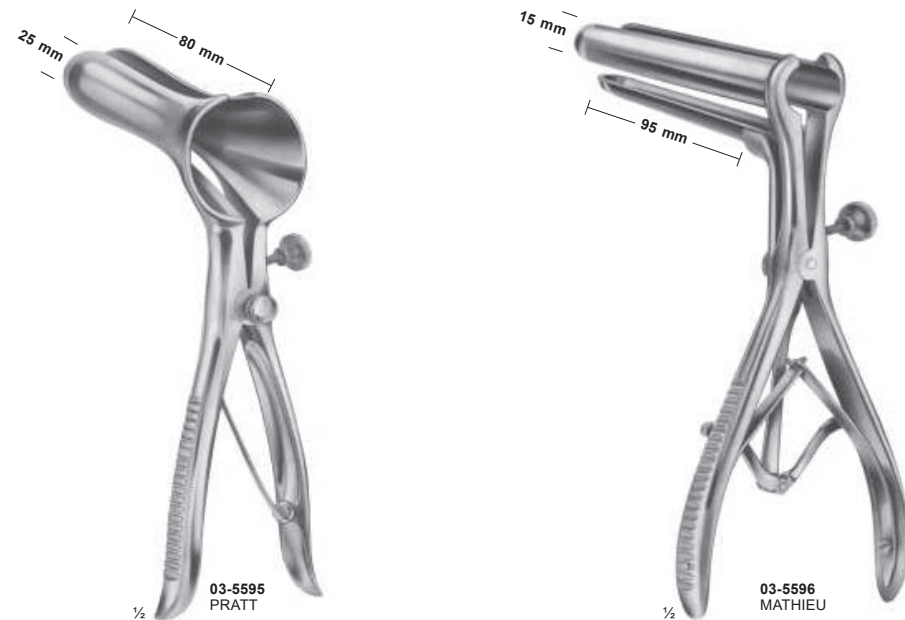
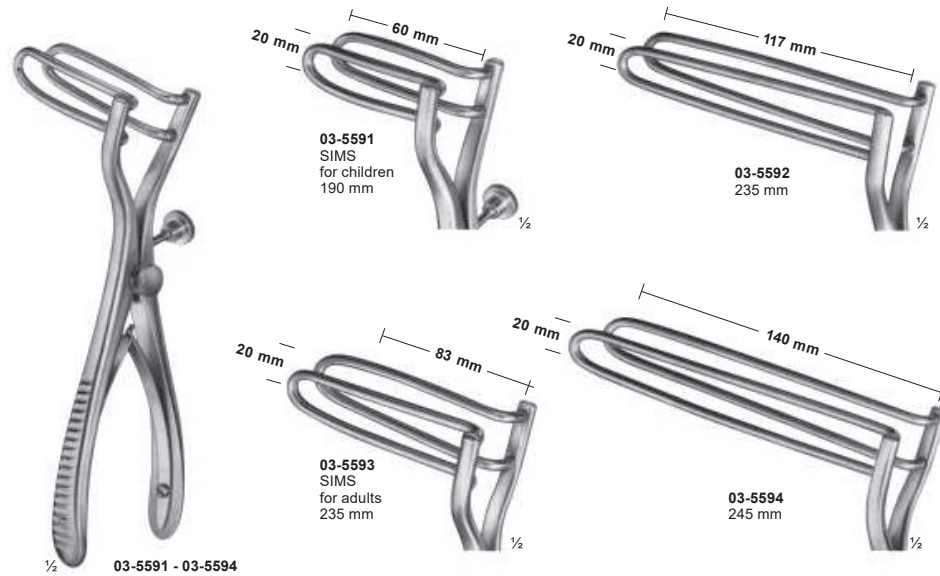


03-5589
SIMS
160 mm

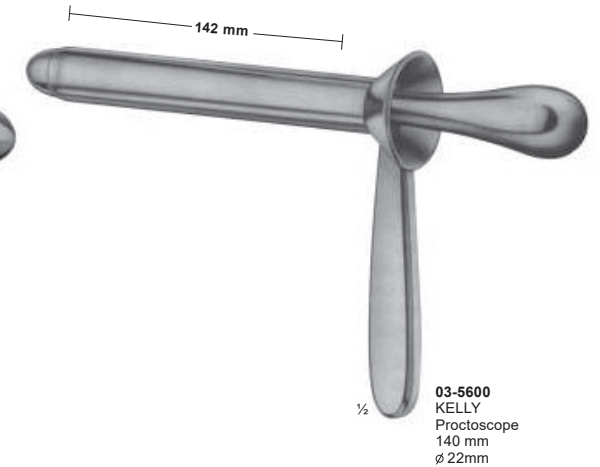
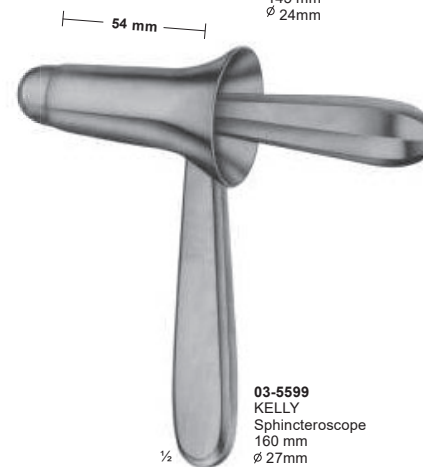


03-5590
SIMS
160 mm

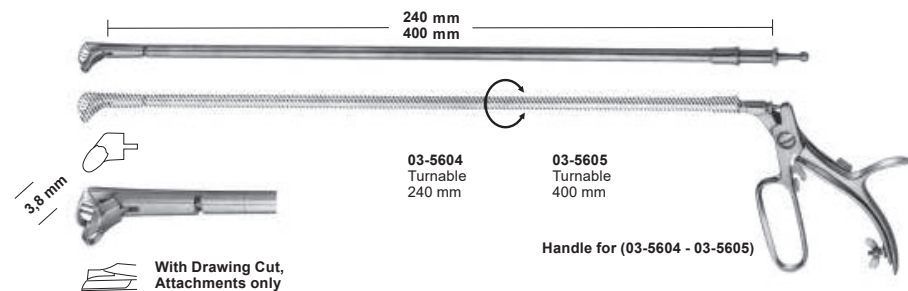
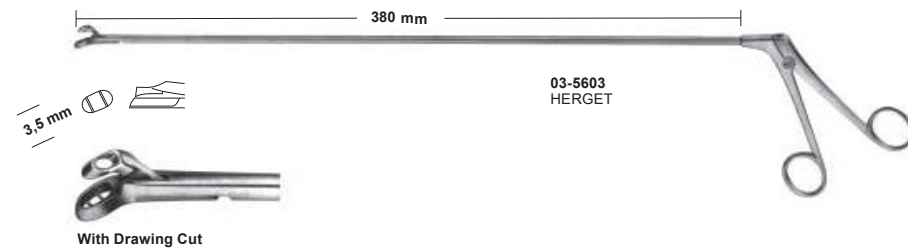
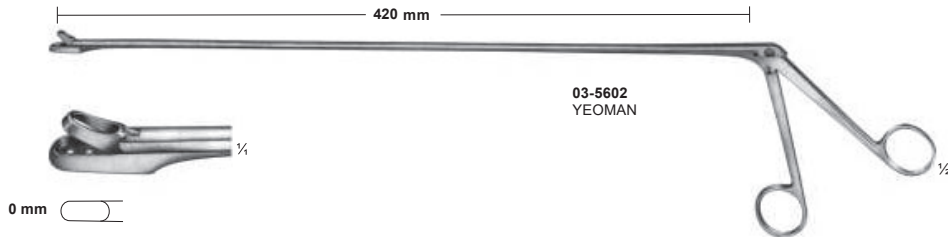
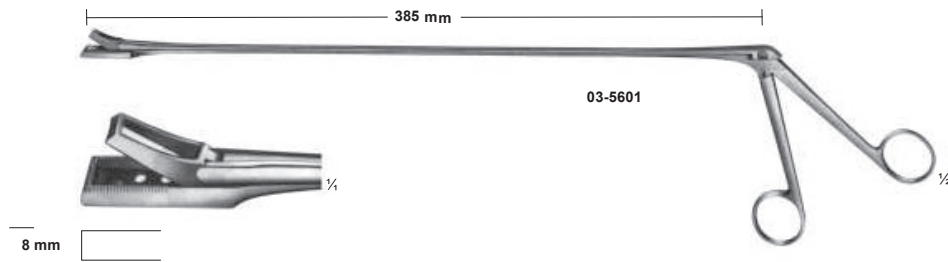
Rectal Specula



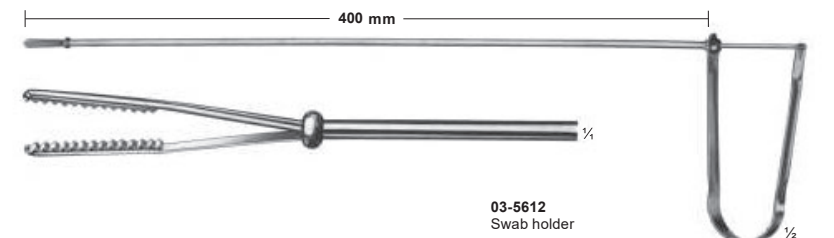
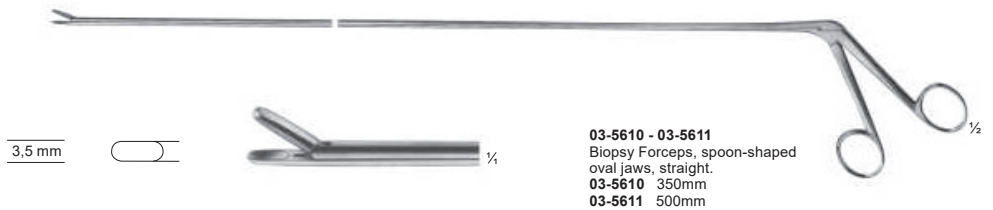
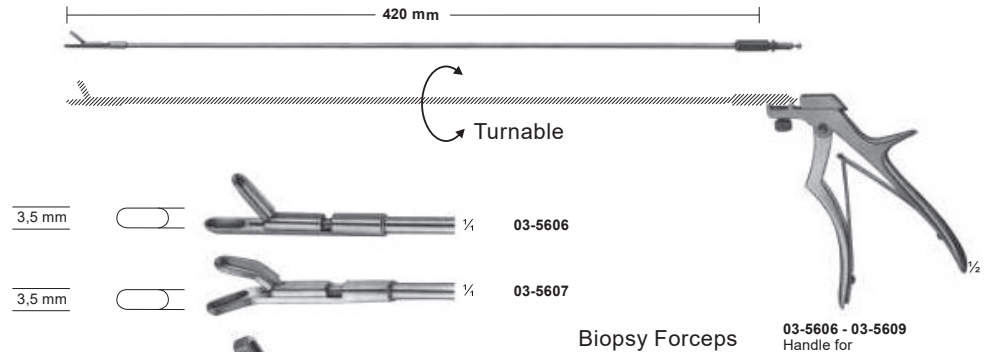
Anuscope-Sphincteroscopes, Proctoscopes



Biopsy forceps for rectum



Biopsy Forceps & Swab Holders

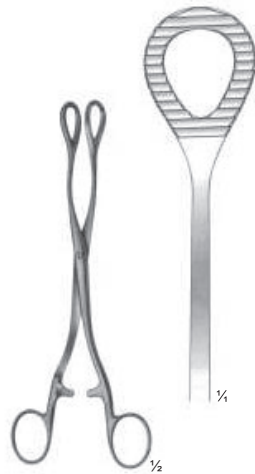


Haemorrhoidal Forceps

Haemorrhoidal Forceps



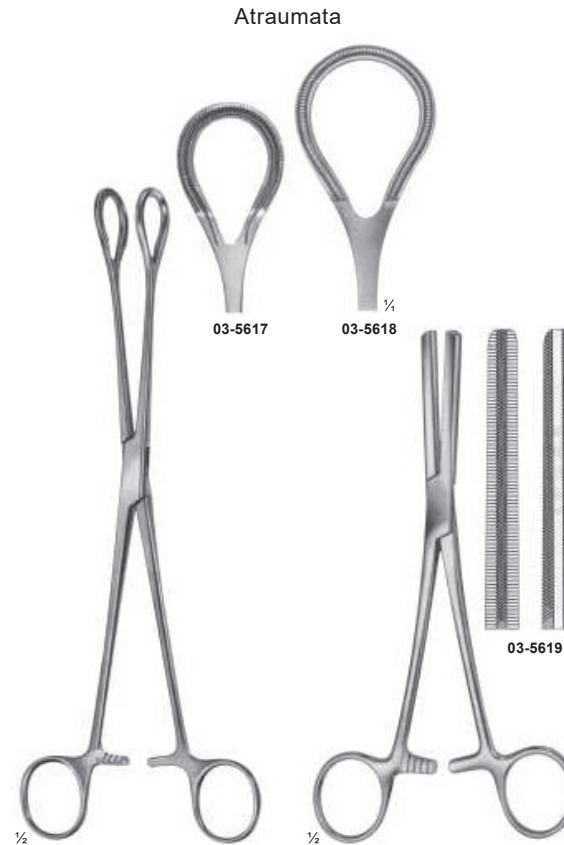
03-5613 - 03-5614
LUER



03-5615
HEYWOOD-SMITH
200 mm



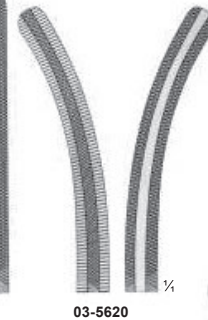
03-5616
HEYWOOD-SMITH
modif
215 mm



03-5617
250 mm
03-5618
270 mm

03-5619 - 03-5620
FERGUSON
200 mm

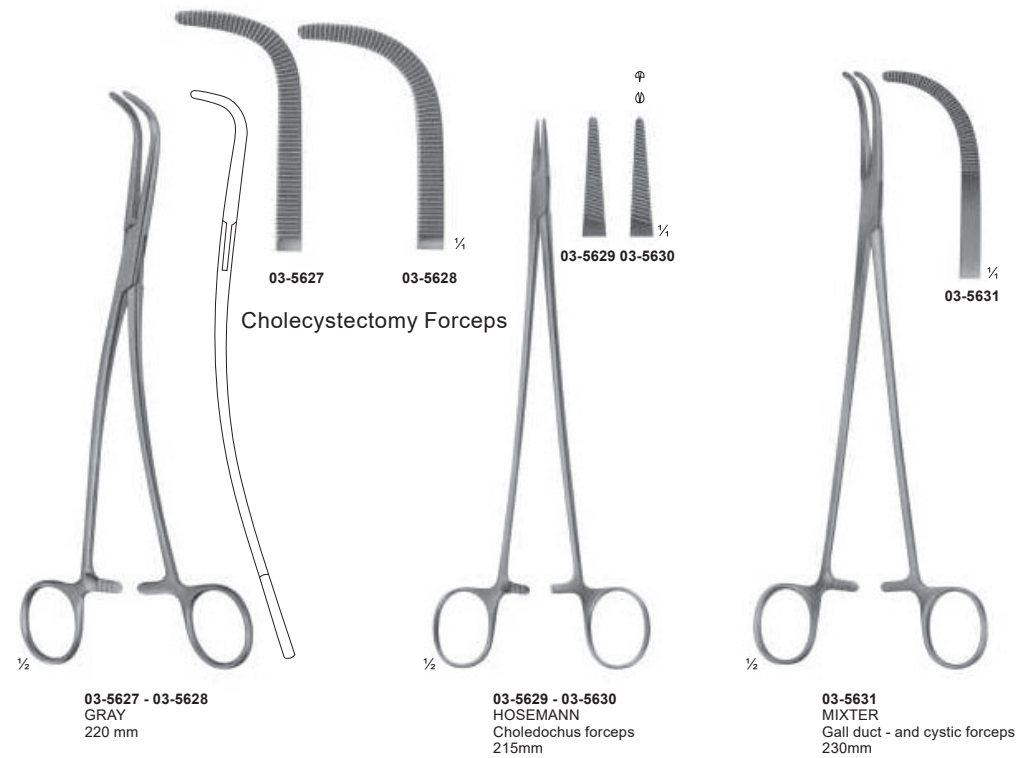
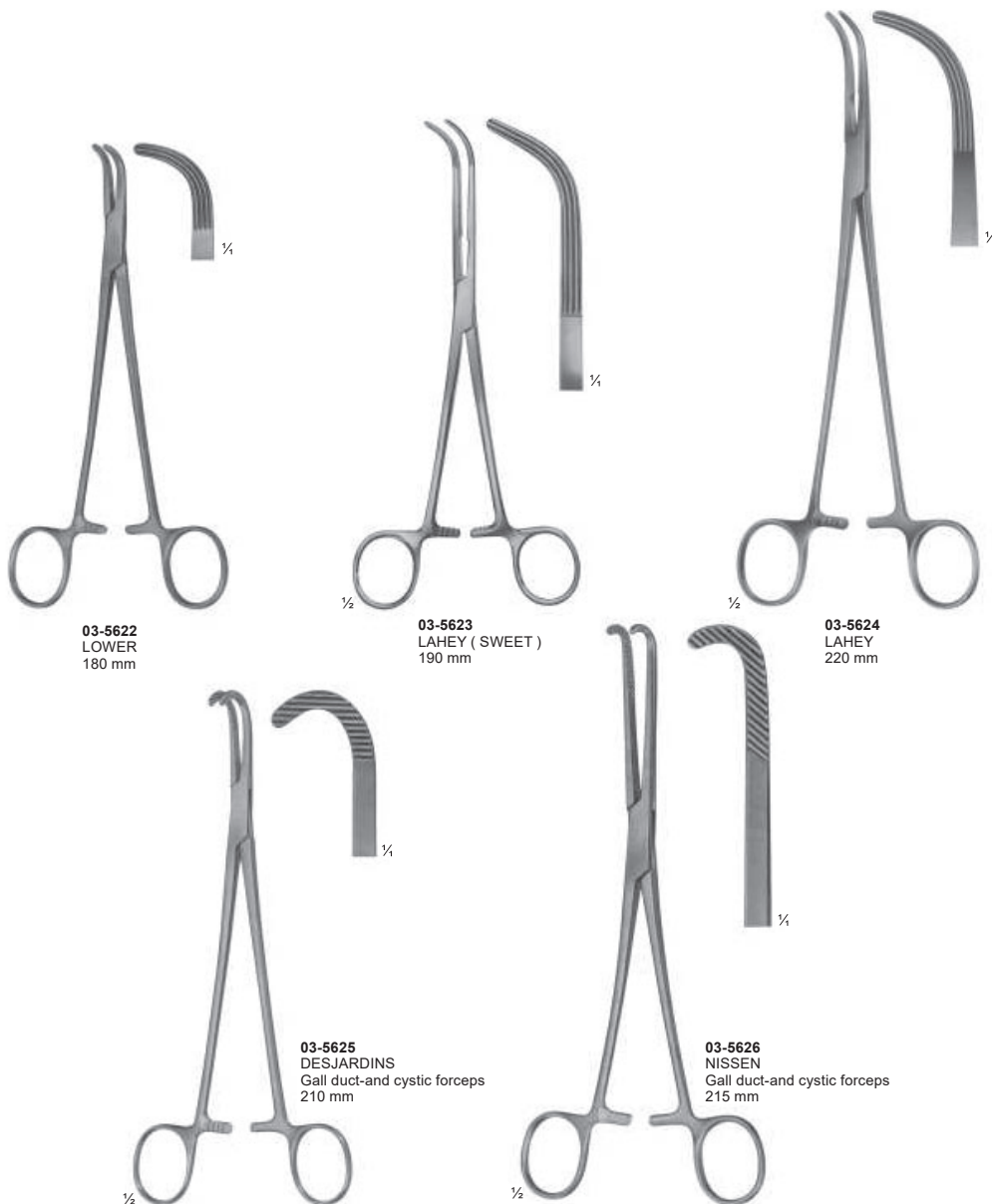
Pressure Clamp



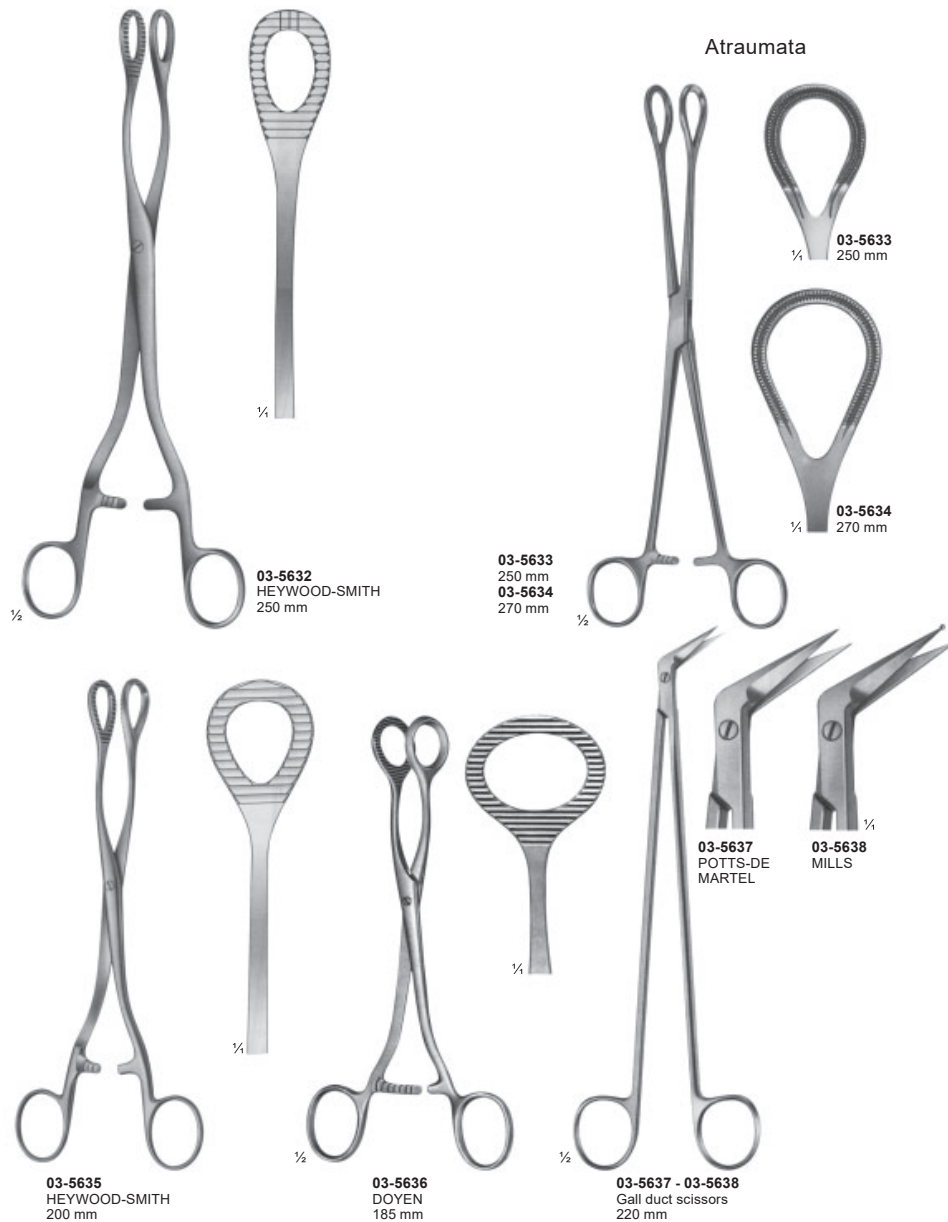
03-5621
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

Gall Duct Forceps

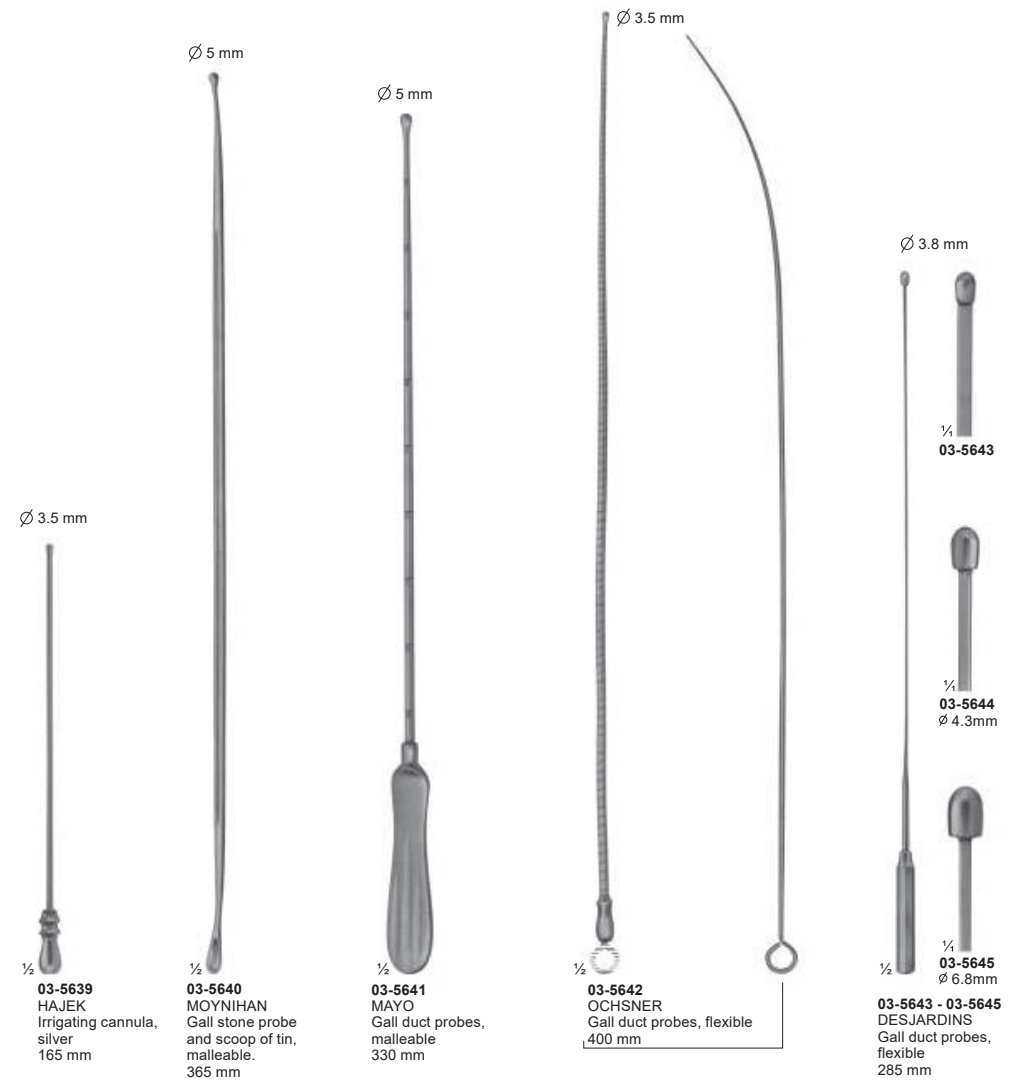
Gall Duct Forceps and Choledochus Forceps



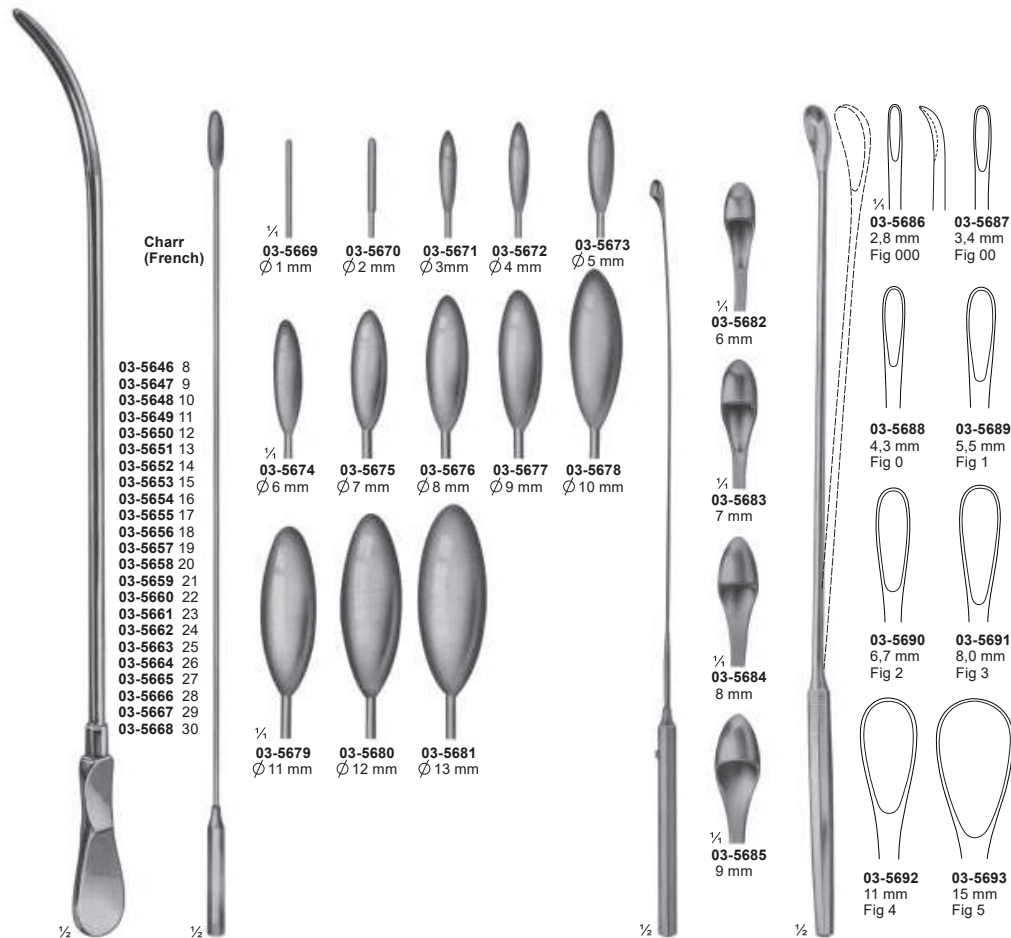
Gall Bladder Forceps and Gall Duct Scissors



Gall Duct Probes



Gall Duct Dilators & Gall Stone Scoops



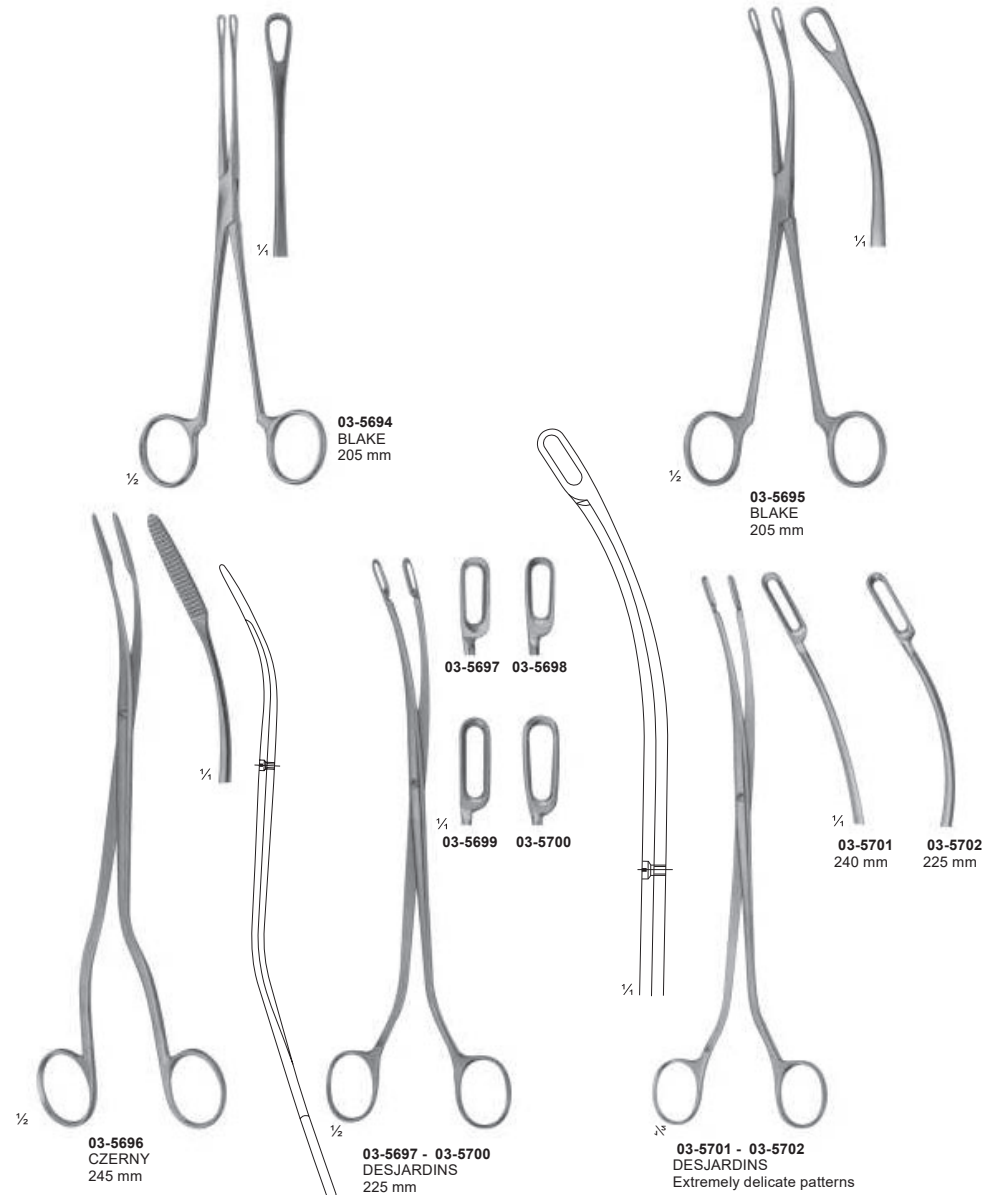
03-5646 - 03-5668
DITTEL
Metal bougies and
dilating sounds, stiff
345 mm

03-5669 - 03-5681
BAKES
Common bile duct
dilators, malleable
03-5669-03-5673 315mm
03-5674-03-5681 320mm
Set of 9 pieces (**03-5671-03-5679**)
in canvas roll

03-5682 - 03-5685
DESJARDINS
Probes and catch
with flexible shaft
300 mm

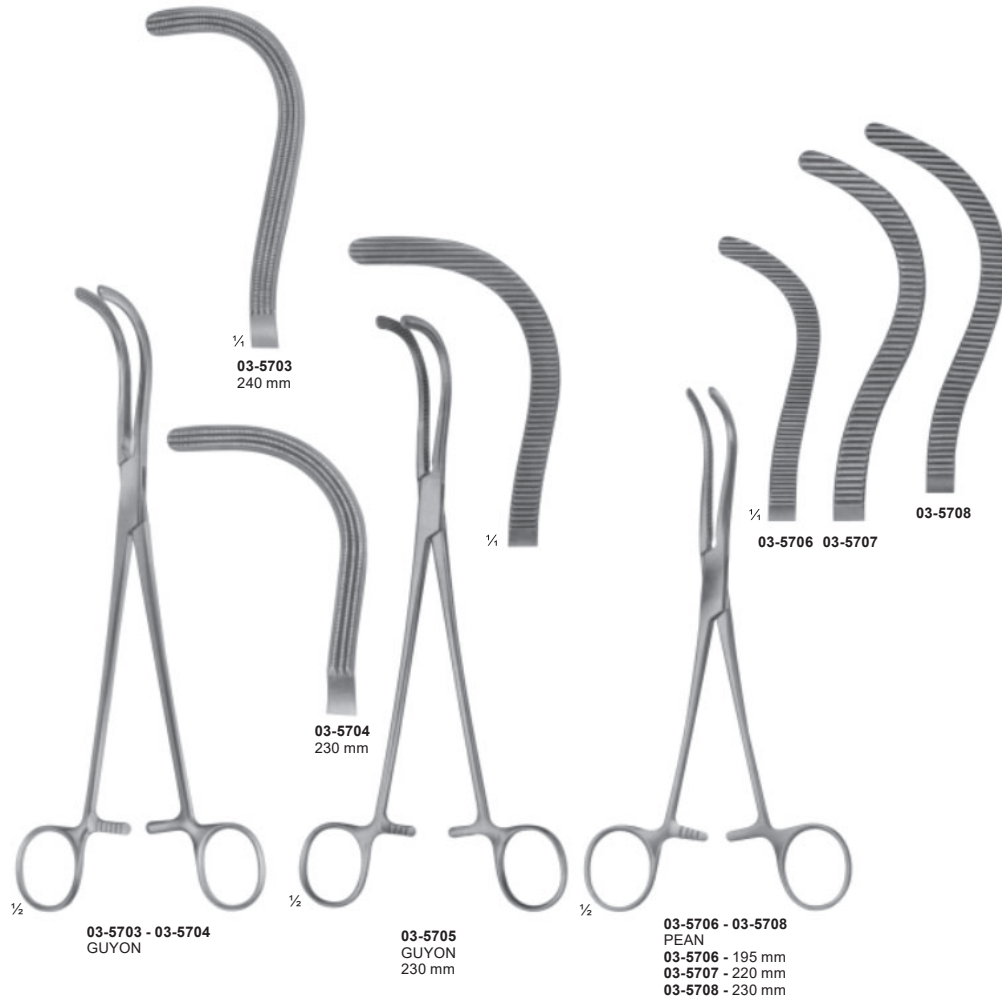
03-5686 - 03-5693
LUER-KOERTE
modif with malleable shaft
310 mm

Gall Stone Forceps

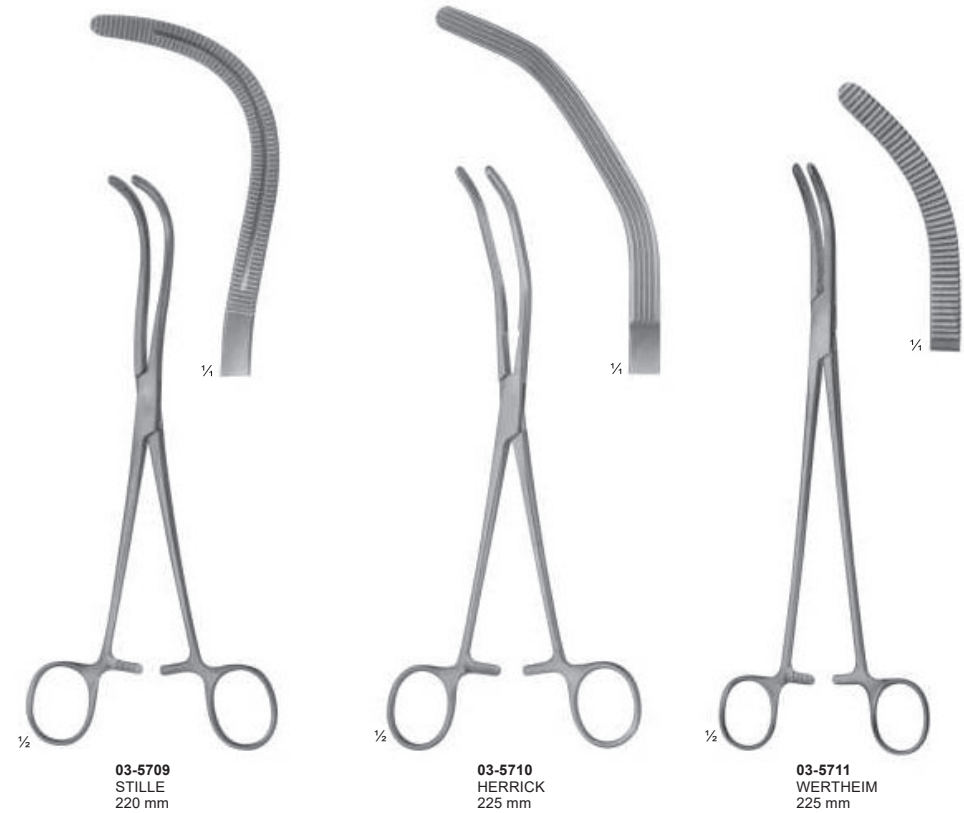


Kidney Clamps

Atraumata



Kidney and Pedicle Clamps



Kidney Elevating Forceps



03-5712
COLLIN
285 mm



03-5713
DARTIGUES
255 mm



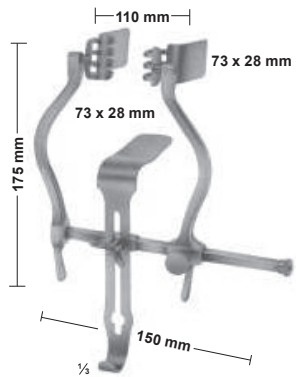
03-5714 - 03-5717
RANDALL
225 mm

Kidney Stone Forceps

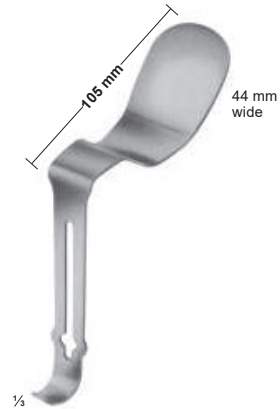


03-5718 - 03-5719
RANDALL
190 mm

Bladder Retractors



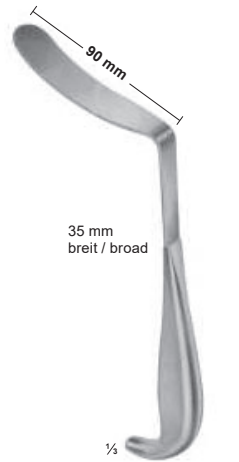
03-5720
JUDD-MASSON
Bladder and suprapubic
retractor



03-5721
MILLIN
Center blade for (05-6993)
retro pubic prostatectomy



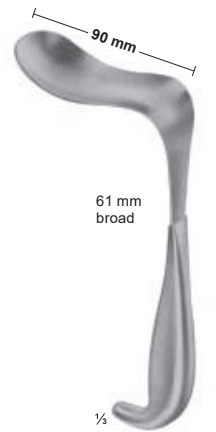
03-5726
LEGUEU
Bladder retractor
Center blade



03-5727
LEGUEU
Bladder spatula



03-5722
MILLIN
Bladder retractor
03-5722 Spreader only
03-5723 Blades 57x25mm
03-5724 Blades 82x25mm
03-5725 Center blade 105x45mm



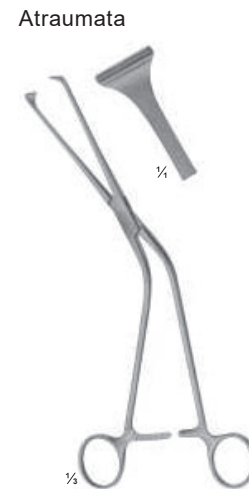
03-5728
KOCHER
Bladder spatula



03-5729
MATHIEU
Foreign body forceps
Length of shaft
190 mm



03-5731
Ureter forceps
240 mm



03-5732
MILLIN
Bladder grasping
forceps
245 mm



03-5730
MILLIN
Lobe grasping
forceps
235 mm



03-5733
MILLIN
Bladder neck spreader
285 mm

Genito-Urinary Instruments

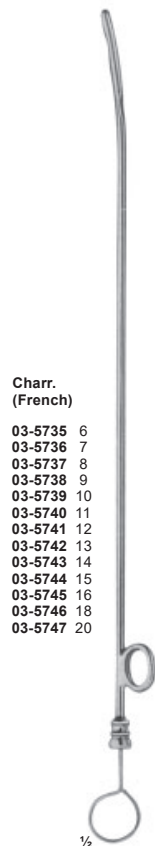
Genito-Urinary Instruments



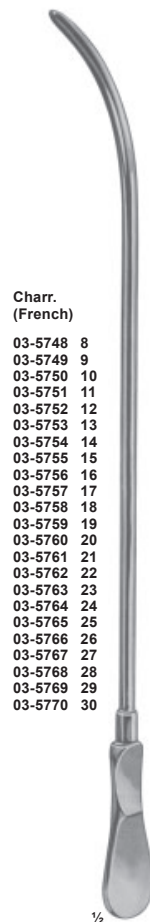
Genito-Urinary Instruments & Circumcision Clamps



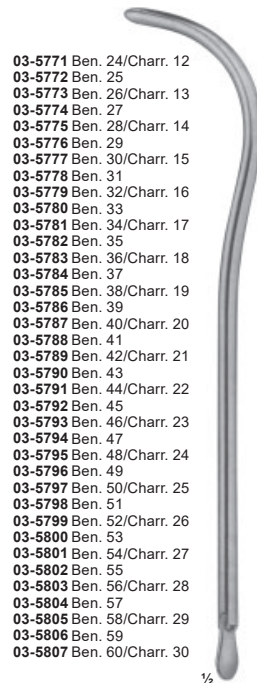
03-5734
GUYON
Catheter guide
(introducer)
365 mm



03-5735 - 03-5747
Female catheters,
metal
160 mm



03-5748 - 03-5770
DITTEL
Urethral bougies
and dilating sounds
345 mm

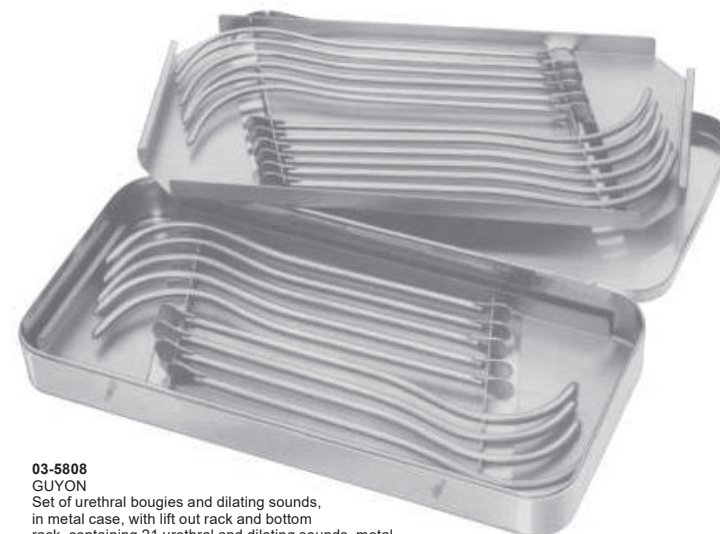


03-5771 - 03-5807
GUYON
Urethral bougies
and dilating sounds,
without filiform guides,
with thread in tip
255 mm

Charr.
(French)

03-5748 8
03-5749 9
03-5750 10
03-5751 11
03-5752 12
03-5753 13
03-5754 14
03-5755 15
03-5756 16
03-5757 17
03-5758 18
03-5759 19
03-5760 20
03-5761 21
03-5762 22
03-5763 23
03-5764 24
03-5765 25
03-5766 26
03-5767 27
03-5768 28
03-5769 29
03-5770 30

03-5771 Ben. 24/Charr. 12
03-5772 Ben. 25
03-5773 Ben. 26/Charr. 13
03-5774 Ben. 27
03-5775 Ben. 28/Charr. 14
03-5776 Ben. 29
03-5777 Ben. 30/Charr. 15
03-5778 Ben. 31
03-5779 Ben. 32/Charr. 16
03-5780 Ben. 33
03-5781 Ben. 34/Charr. 17
03-5782 Ben. 35
03-5783 Ben. 36/Charr. 18
03-5784 Ben. 37
03-5785 Ben. 38/Charr. 19
03-5786 Ben. 39
03-5787 Ben. 40/Charr. 20
03-5788 Ben. 41
03-5789 Ben. 42/Charr. 21
03-5790 Ben. 43
03-5791 Ben. 44/Charr. 22
03-5792 Ben. 45
03-5793 Ben. 46/Charr. 23
03-5794 Ben. 47
03-5795 Ben. 48/Charr. 24
03-5796 Ben. 49
03-5797 Ben. 50/Charr. 25
03-5798 Ben. 51
03-5799 Ben. 52/Charr. 26
03-5800 Ben. 53
03-5801 Ben. 54/Charr. 27
03-5802 Ben. 55
03-5803 Ben. 56/Charr. 28
03-5804 Ben. 57
03-5805 Ben. 58/Charr. 29
03-5806 Ben. 59
03-5807 Ben. 60/Charr. 30



03-5808
GUYON
Set of urethral bougies and dilating sounds,
in metal case, with lift out rack and bottom
rack, containing 21 urethral and dilating sounds, metal.



03-5809 - 03-5811
WINKELMANN
03-5809 ∅ 12mm
03-5810 ∅ 16mm
03-5811 ∅ 20mm

Circumcision Clamps

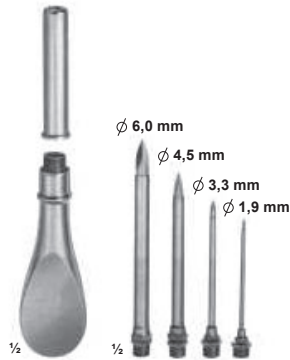
Assisted by two haemostats or ligatures the foreskin is pushed over the bellshaped protection - rod and the glans is placed into it.
By now, the wing - nut is tightened as close as possible, so the foreskin in annular compressed. The foreskin is cut of with a scalpel, right next to the compression ring. The circumcison clamp remains a few minutes to avoid bleeding. In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.
The advantage of the method described is the cosmetically favourable scar which is left after rejection of the small necrotized portion.

Trocars

Luer Lock



03-5812
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



03-5813
Universal trocar
with 4 tips



03-5814 - 03-5818
NELSON

	Inside diam	Outside diam
03-5814	2,2 mm	3,0 mm
03-5815	3,0 mm	4,0 mm
03-5816	4,0 mm	5,0 mm
03-5817	5,0 mm	6,0 mm
03-5818	5,5 mm	6,5 mm

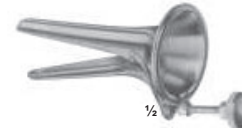
for hydrocele and abdominal puncture



03-5819 - 03-5822

	Inside diam	Outside diam
03-5819	2,2 mm	3,0 mm
03-5820	3,0 mm	4,0 mm
03-5821	4,0 mm	5,0 mm
03-5822	5,0 mm	6,0 mm

for abdominal puncture, with stop-cock and lateral drain



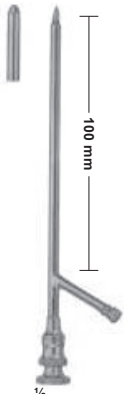
04-6001
COLLIN
for children
53 x 10 mm



03-5823 - 03-5824
BUELAU

	Inside diam	Outside diam
03-5823	6,5 mm	8,0 mm
03-5824	9,0 mm	10,0 mm

Empyema trocar



03-5825 - 03-5828
OCHSNER

	Inside diam	Outside diam
03-5825	3,0 mm	4,0 mm
03-5826	3,6 mm	4,6 mm
03-5827	4,3 mm	5,3 mm
03-5828	5,0 mm	6,0 mm



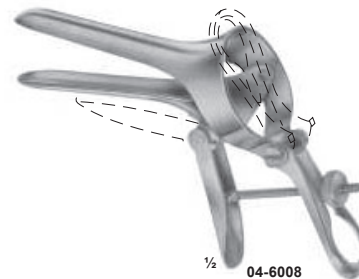
03-5829
PIERCE
Antrum trocar
ø 4,0 mm



03-5830
COAKLEY
Antrum trocar
ø 3,0 mm

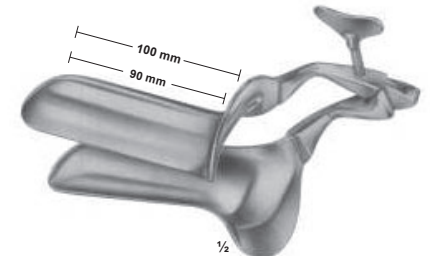


04-6006
COLLIN
for virgins
95/85 x 18 mm



04-6008
CUSCO
for virgins
75 x 17 mm

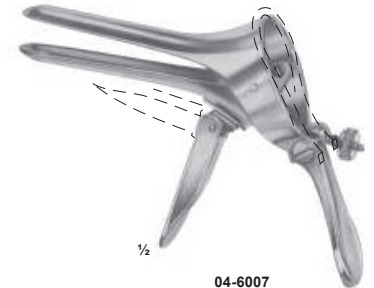
Vaginal specula



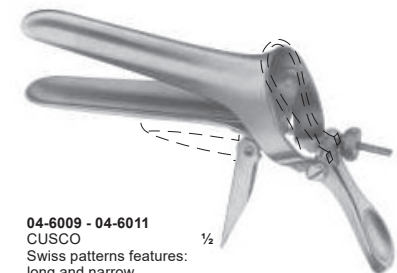
04-6002 - 04-6005
COLLIN

	100/90mm	105/95mm	115/105mm
04-6002	28 mm		
04-6003		32 mm	
04-6004			35 mm
04-6005			40 mm

Total length/working length width



04-6007
CUSCO
for virgins
75 x 17 mm



04-6009 - 04-6011
CUSCO
Swiss patterns features:
long and narrow

	92X23-25 mm	100x25-27 mm	110x27-30 mm
04-6009			
04-6010			
04-6011			

Vaginal Specula

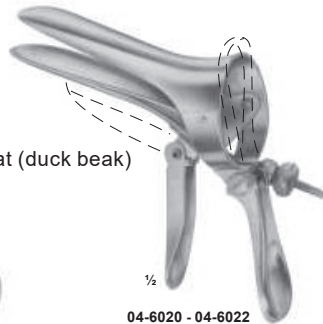
Vaginal Specula, Sets, Upper & Lower Blades



04-6012 - 04-6015
CUSCO
STANDARD
04-6012 80X24 mm
04-6013 80X32 mm
04-6014 90X36 mm
04-6015 110X37 mm



04-6016 - 04-6019
CUSCO
04-6016 80X24 mm
04-6017 80X32 mm
04-6018 90X36 mm
04-6019 110X37 mm



Flat (duck beak)

04-6020 - 04-6022
CUSCO
04-6020 80X32 mm
04-6021 90X37 mm
04-6022 115X37 mm



04-6023 - 04-6024
SEYFFERT
04-6023 100X17 mm
04-6024 110X33 mm
230 mm

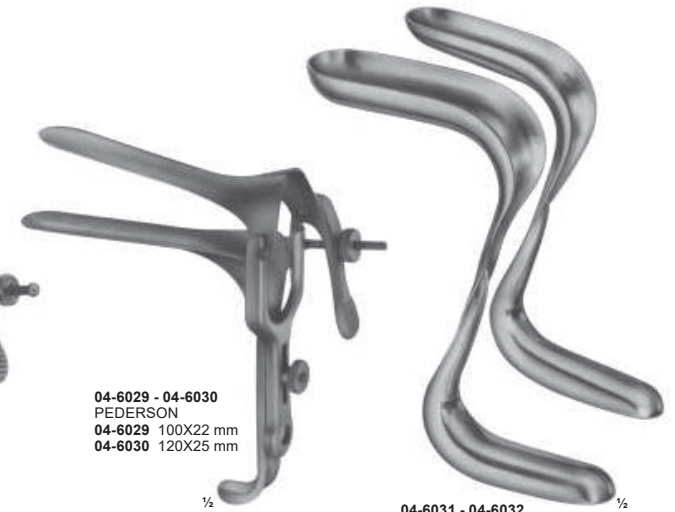


04-6025
SEMM
for children
and virgins
180 mm
OX14-18mm

With double ratchet, closing
and opening of ratchet by
pressure of thumb



04-6026 - 04-6028
GRAVE
04-6026 75X20 mm
04-6027 95X30 mm
04-6028 105X33 mm



04-6029 - 04-6030
PEDERSON
04-6029 100X22 mm
04-6030 120X25 mm

04-6031 - 04-6032
BRIESKY
04-6031 72X25 mm / 77X30 mm 140mm
04-6032 75X30 mm / 92X38 mm 170mm



04-6033 - 04-6035
SIMS
04-6033 70X26 mm / 75 X30 mm
125 mm
04-6034 75X30 mm / 80X35 mm
150 mm
04-6035 80X36 mm / 90X40mm



04-6036 - 04-6038
SEIDL
04-6036 80X8 mm
04-6037 80X10 mm
04-6038 90X14 mm
For children and infants
170 mm

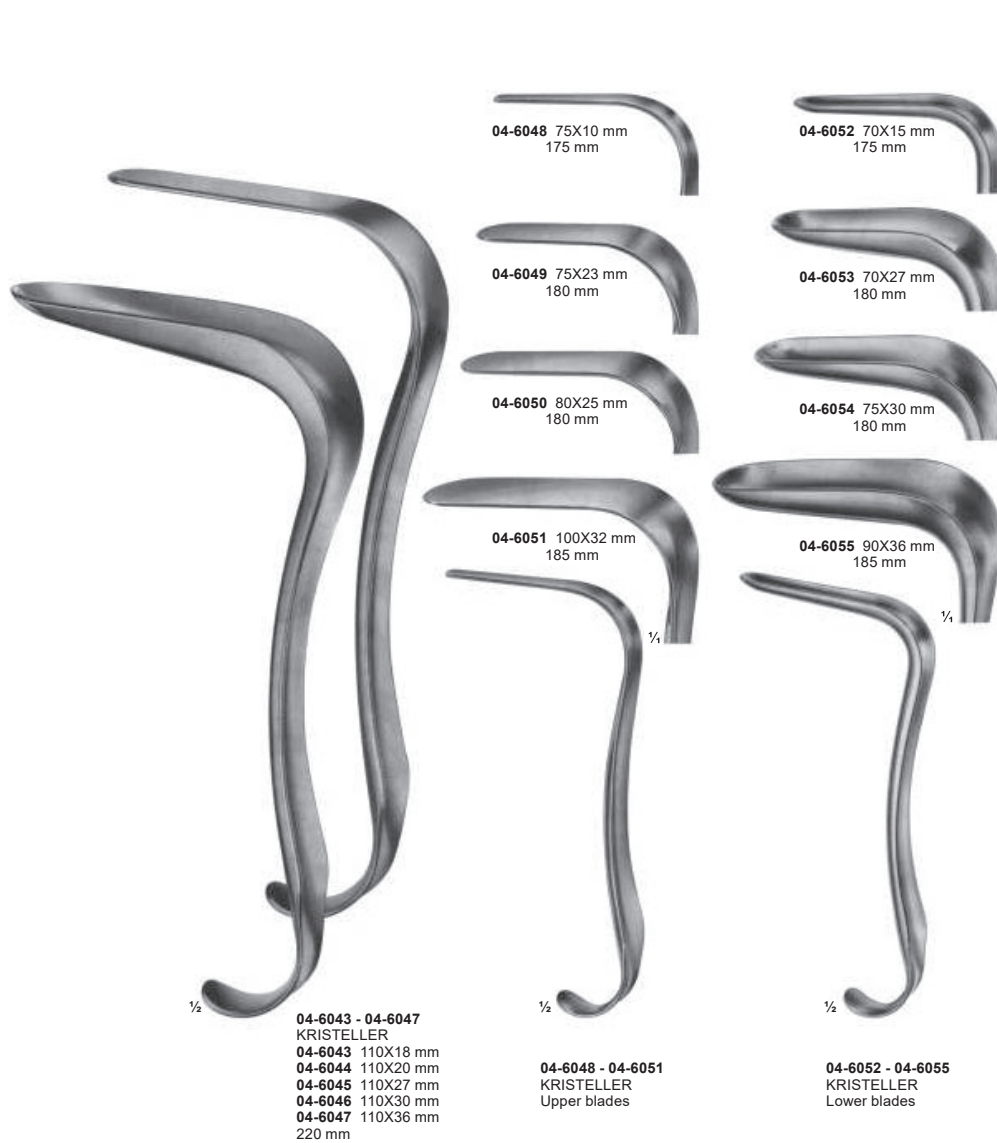


04-6039
KRISTELLER
70X15 mm, (170 mm)
For children



04-6040 - 04-6042
KRISTELLER
04-6040 70X27 mm
04-6041 75X30 mm
04-6042 90X36 mm
175 mm

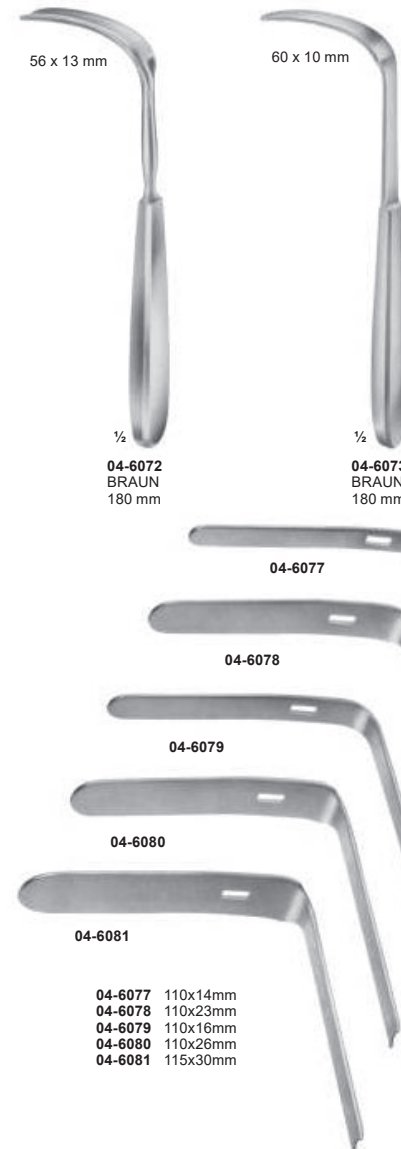
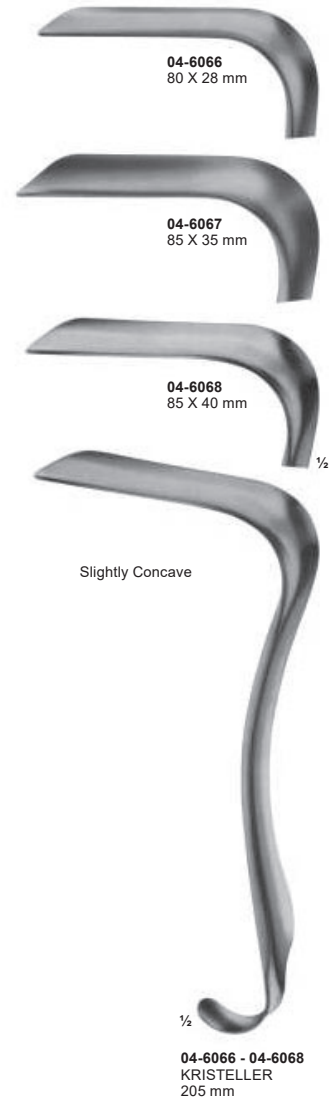
Vaginal Specula-Sets, upper and lower blades



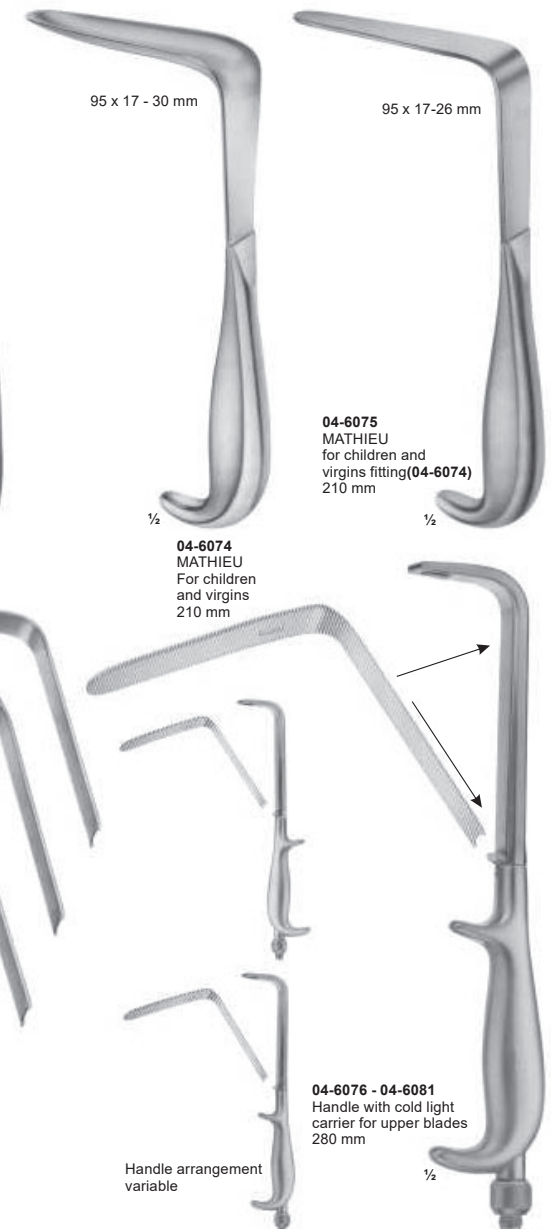
Vaginal Specula-upper and lower blades



Vaginal Specula

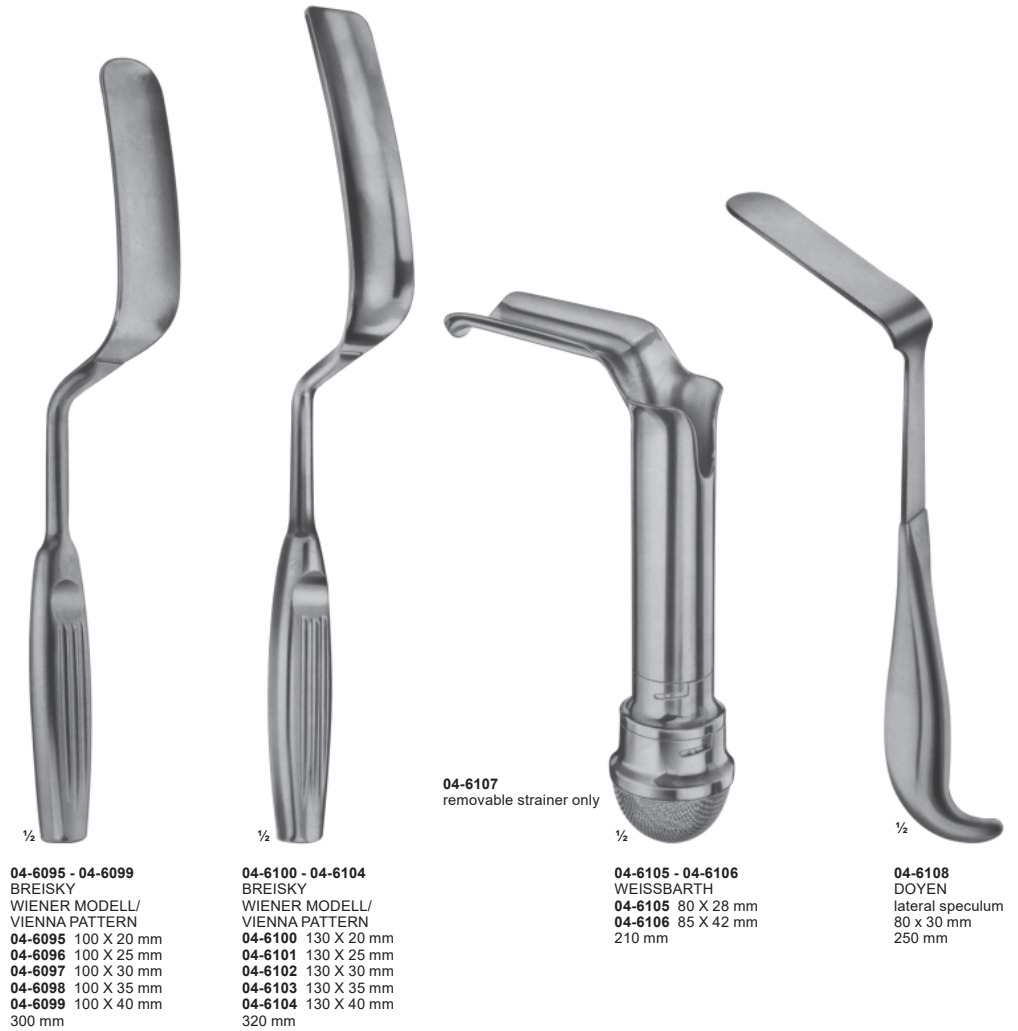
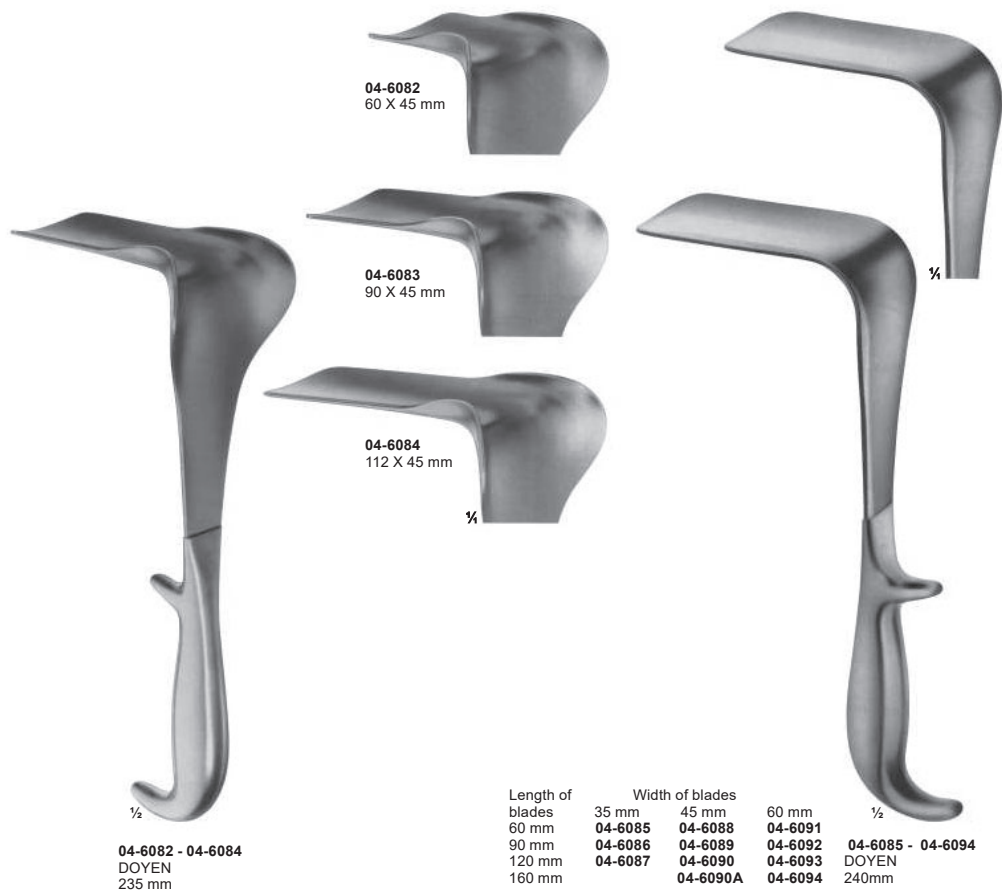


Vaginal Specula-for children & virgins Vario Retractor

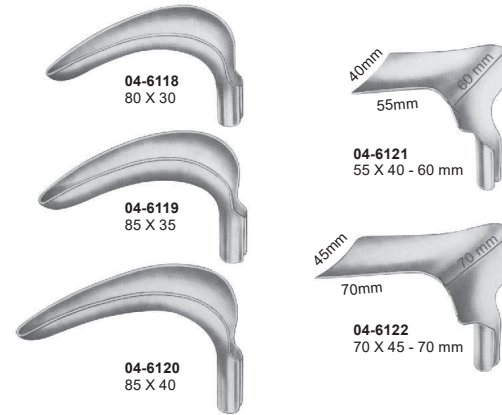
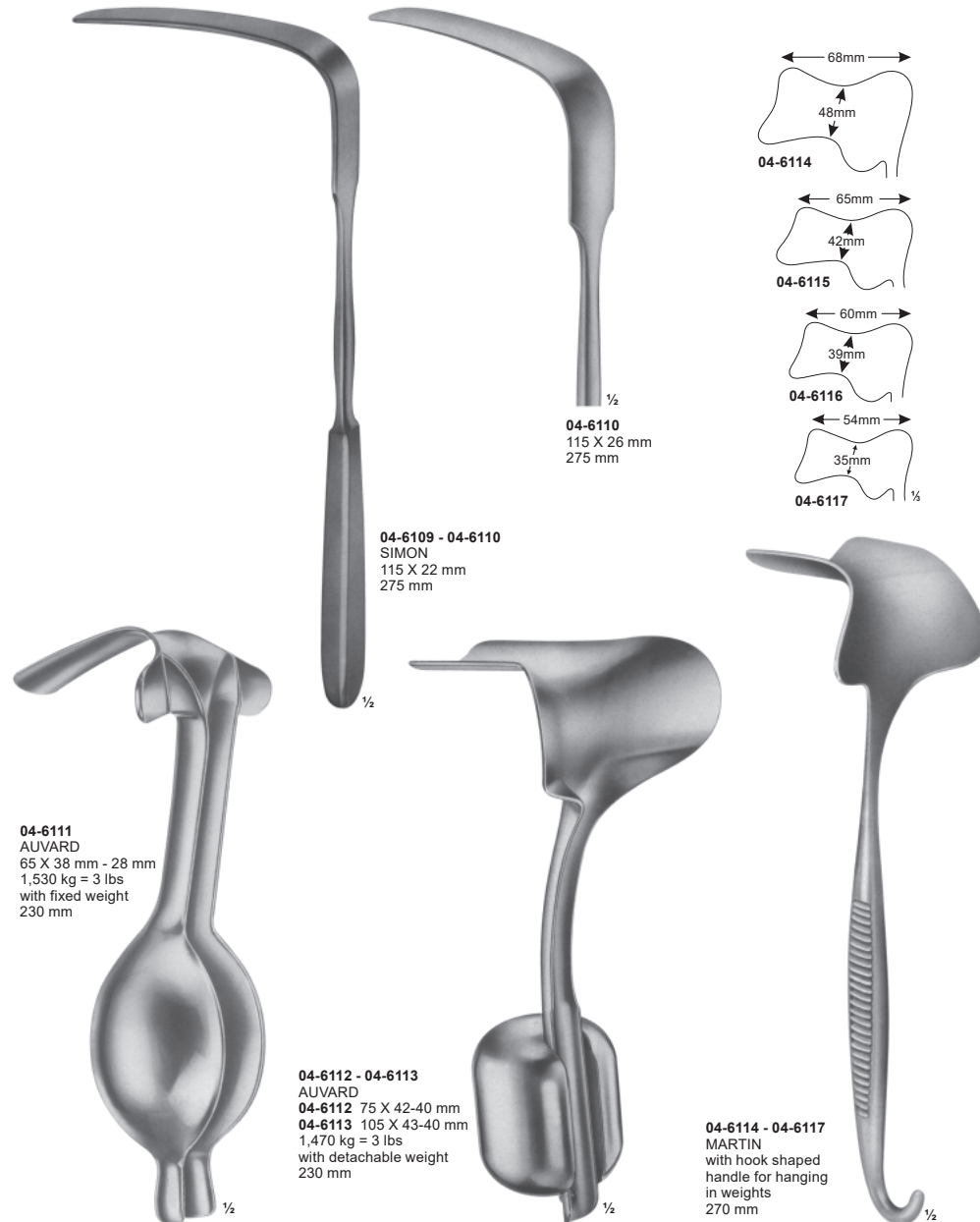


Vaginal Specula-for children and virgins

Vaginal Specula / Retractors



Vaginal & Wound Retractor / Vaginal Specula



The mentioned blades (04-6118 - 04-6122 and 04-6125 - 04-6132) can be exchanged. They fit handle (04-6123), as well as handles (04-6133 and 04-6134).



04-6133
BOZEMANN
Set consisting of:
2 handle (04-6133 - 04-6134)
8 blades (04-6125 - 04-6132)

Vaginal Speculas



Vaginal Retractors



04-6135
JOLL (FRIEDMAN)
155 mm



04-6136
RICHTER
170 mm



04-6137
GELPI
135 mm



04-6138
GELPI
175 mm



04-6139 - 04-6181
HEGAR
with very conical point
185 mm



04-6182 - 04-6190
HEGAR
205 mm

04-6139	1	mm	04-6161	23	mm
04-6140	2	mm	04-6162	24	mm
04-6141	3	mm	04-6163	25	mm
04-6142	4	mm	04-6164	26	mm
04-6143	5	mm	04-6165	1	½mm
04-6144	6	mm	04-6166	2	½mm
04-6145	7	mm	04-6167	3	½mm
04-6146	8	mm	04-6168	4	½mm
04-6147	9	mm	04-6169	5	½mm
04-6148	10	mm	04-6170	6	½mm
04-6149	11	mm	04-6171	7	½mm
04-6150	12	mm	04-6172	8	½mm
04-6151	13	mm	04-6173	9	½mm
04-6152	14	mm	04-6174	10	½mm
04-6153	15	mm	04-6175	11	½mm
04-6154	16	mm	04-6176	12	½mm
04-6155	17	mm	04-6177	13	½mm
04-6156	18	mm	04-6178	14	½mm
04-6157	19	mm	04-6179	15	½mm
04-6158	20	mm	04-6180	16	½mm
04-6159	21	mm	04-6181	17	½mm
04-6160	22	mm			

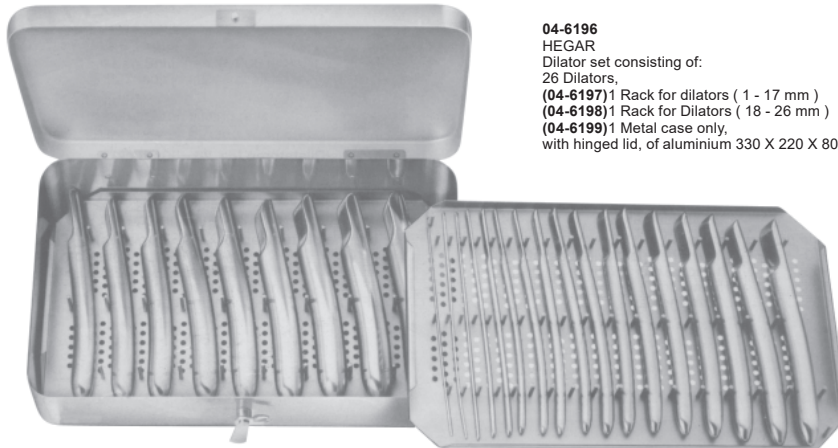


04-6191
HEGAR
Uterine dilator set, in canvas roll
with 8 dilators.

erine Dilators - Complete Sets



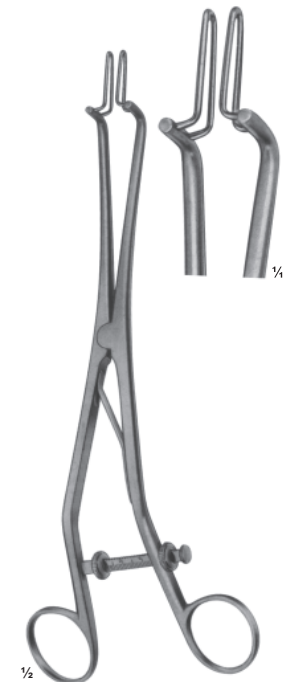
04-6192
HEGAR
Dilator set consisting of:
14 Dilators,
(04-6193) 1 Rack for dilators (4 - 12 mm)
(04-6194) 1 Rack for Dilators (13 - 17 mm)
(04-6195) 1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



04-6196
HEGAR
Dilator set consisting of:
26 Dilators,
(04-6197) 1 Rack for dilators (1 - 17 mm)
(04-6198) 1 Rack for Dilators (18 - 26 mm)
(04-6199) 1 Metal case only,
with hinged lid, of aluminium 330 X 220 X 80 mm

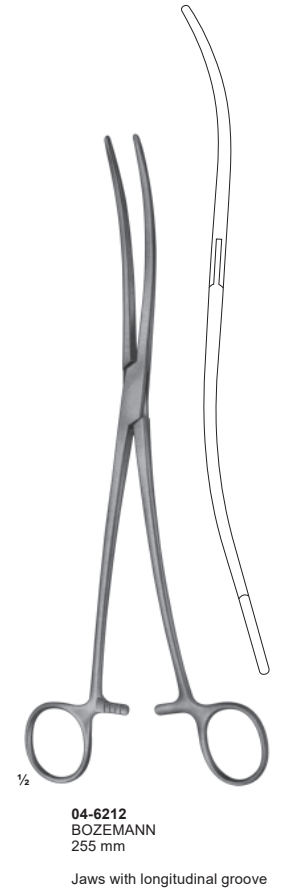
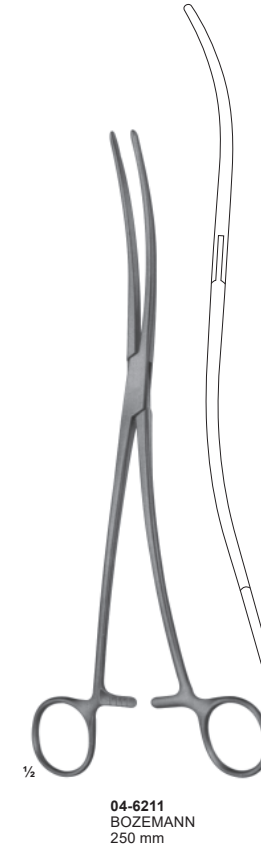


04-6200
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



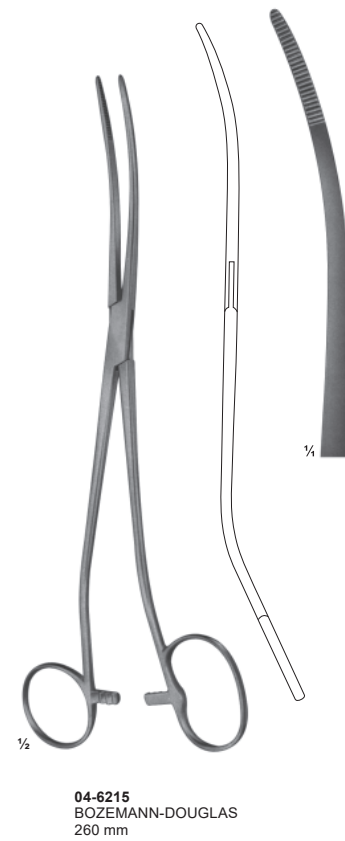
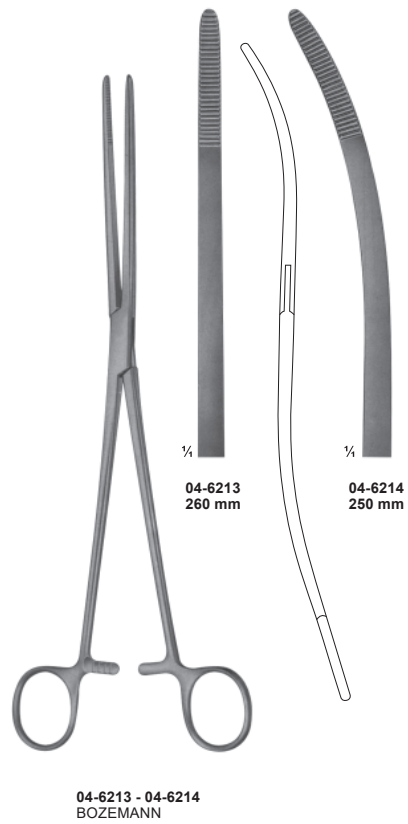
04-6201
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm

Uterine Probes



Uterine Dressing Forceps

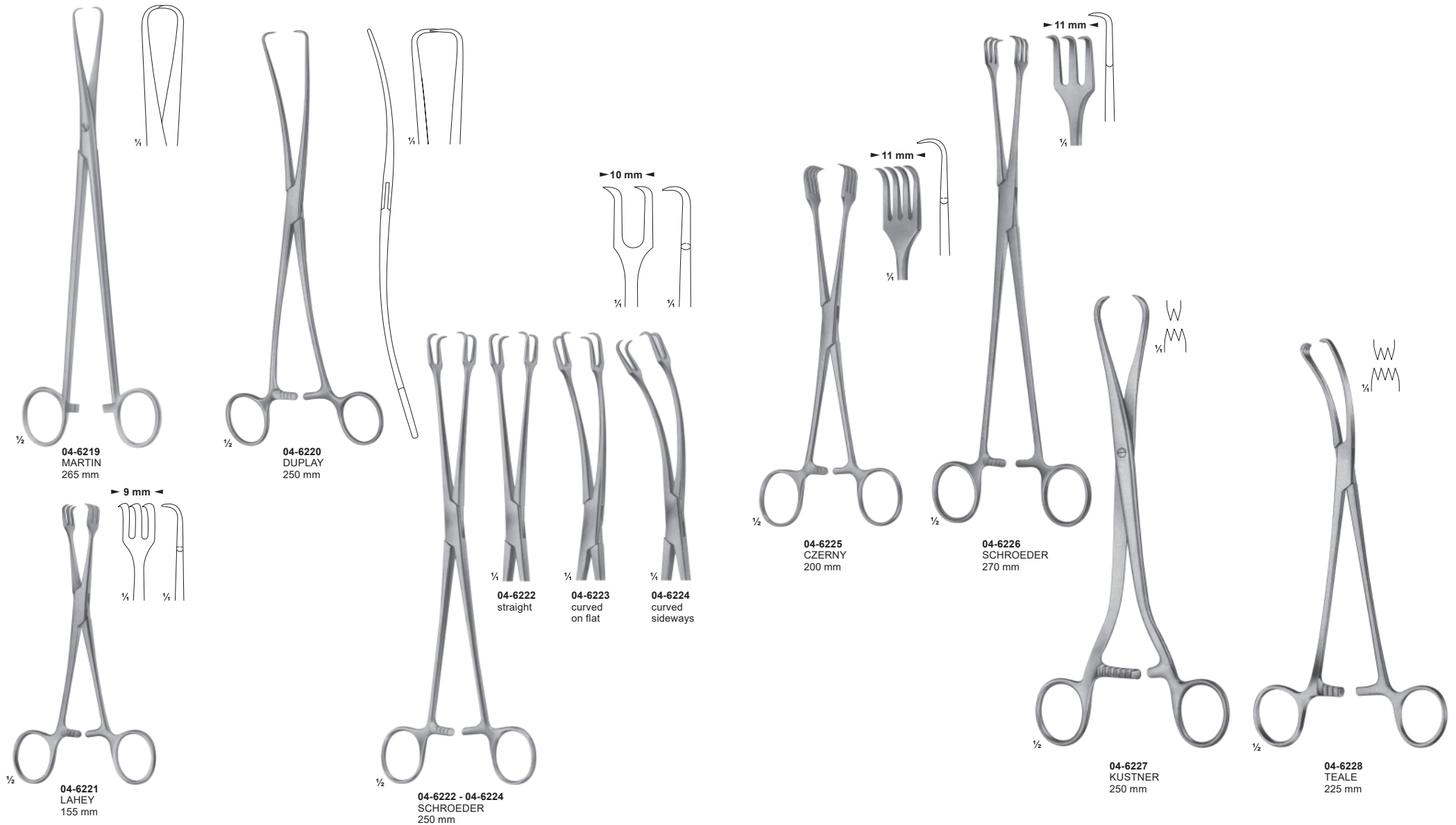
erine Dressing Forceps



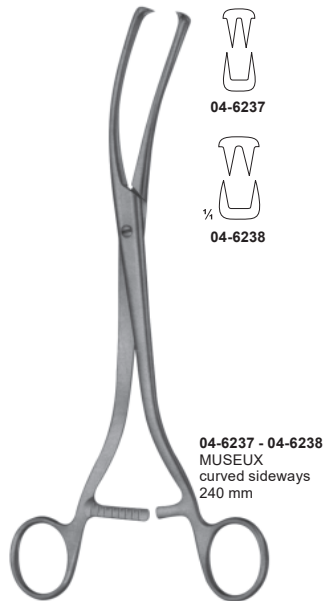
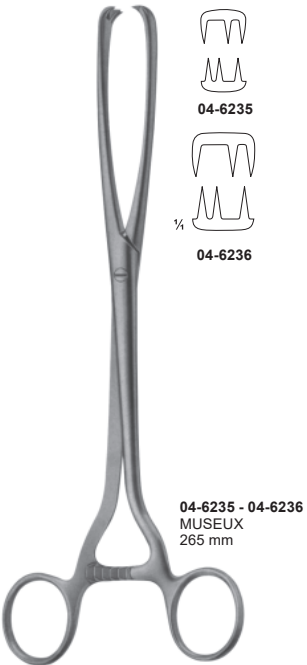
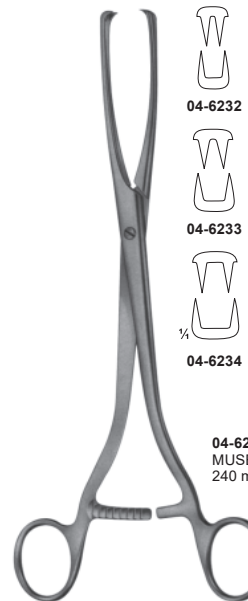
Uterine Tenaculum Forceps

Uterine Tenaculum Forceps

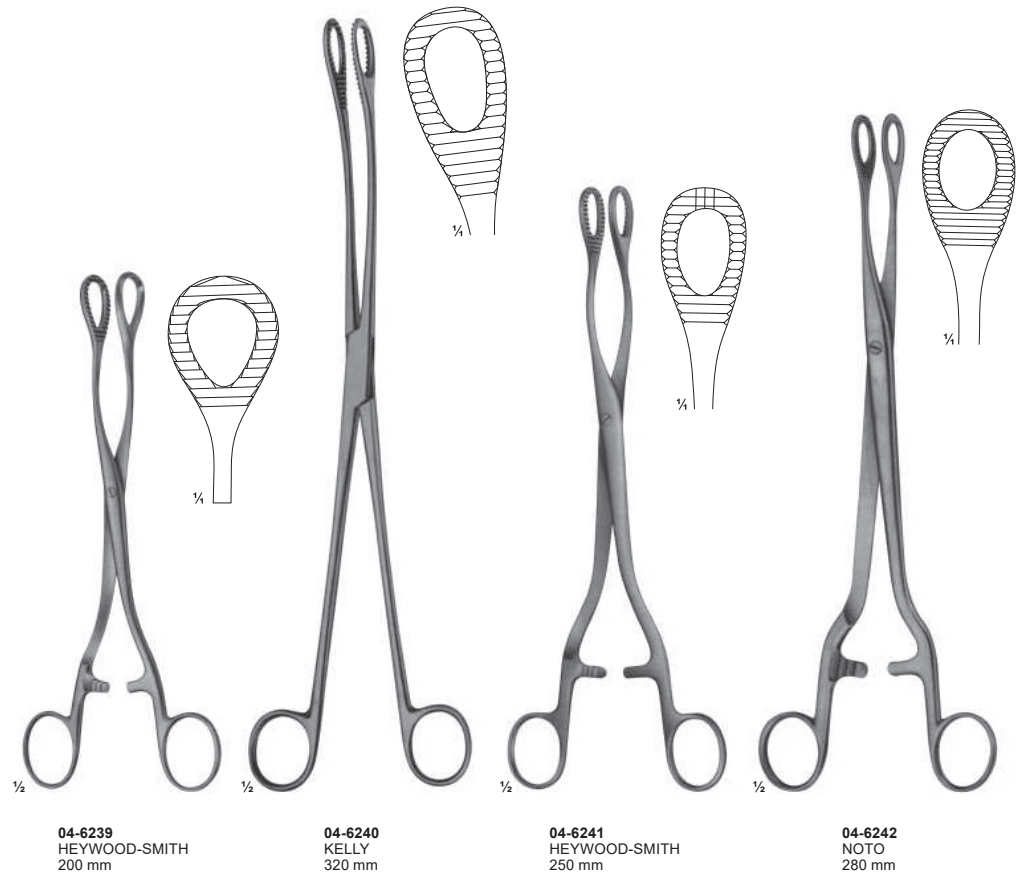
Uterine Tenaculum Forceps



Uterine Tenaculum Forceps



Polypus-and Ovum Forceps



Polypus and Ovum Forceps

Uterine Elevating Forceps

Atraumata



04-6244
250mm



04-6245
270mm



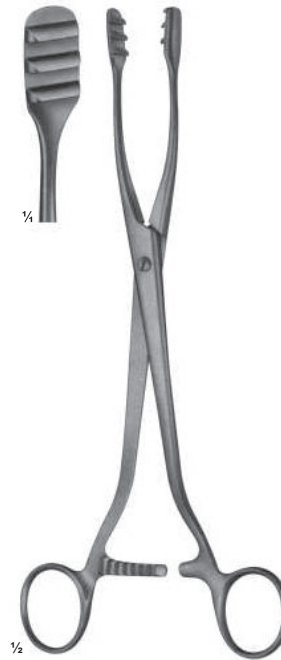
04-6243
DOYEN
185 mm



04-6244 - 04-6245



04-6246
BUMM
280 mm



04-6247
COLLIN
250 mm



04-6248
COLLIN
285 mm



04-6249
DARTIGUES
255 mm

Uterine Elevating Forceps



04-6250
SOMER
235 mm



04-6251
STRASSMANN
265 mm



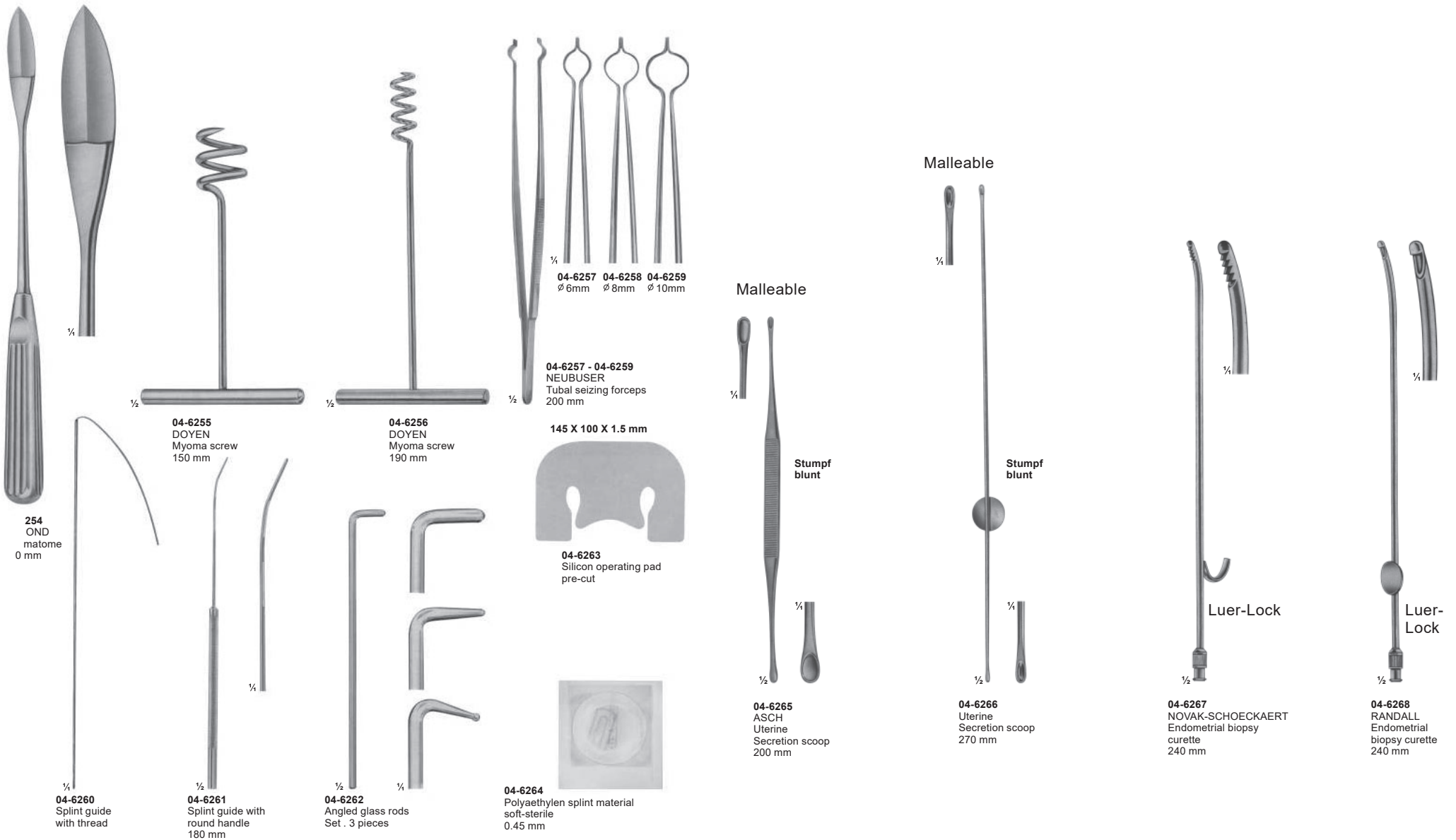
04-6252
COLLIN
265 mm



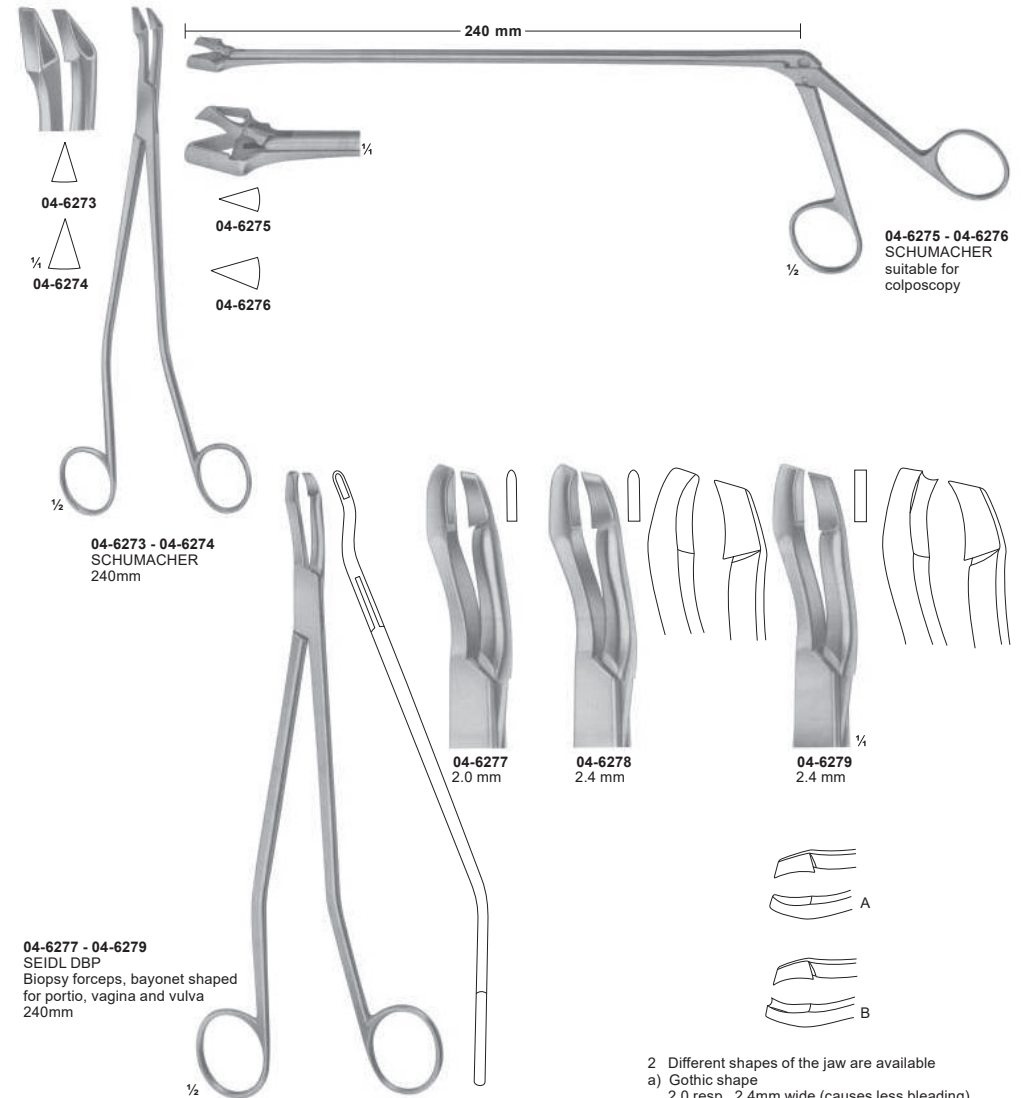
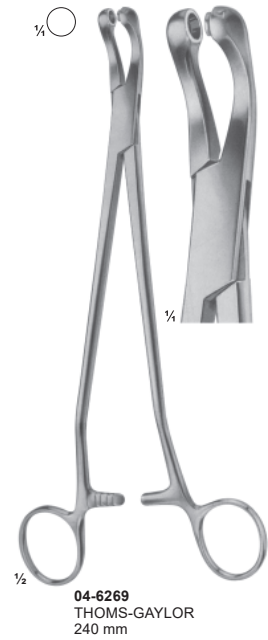
04-6253
APPREX
approx. 260 mm

Myoma Instruments, Instruments For Micro Tubal Operations

Biopsy Curettes



Biopsy Forceps



Biopsy Forceps

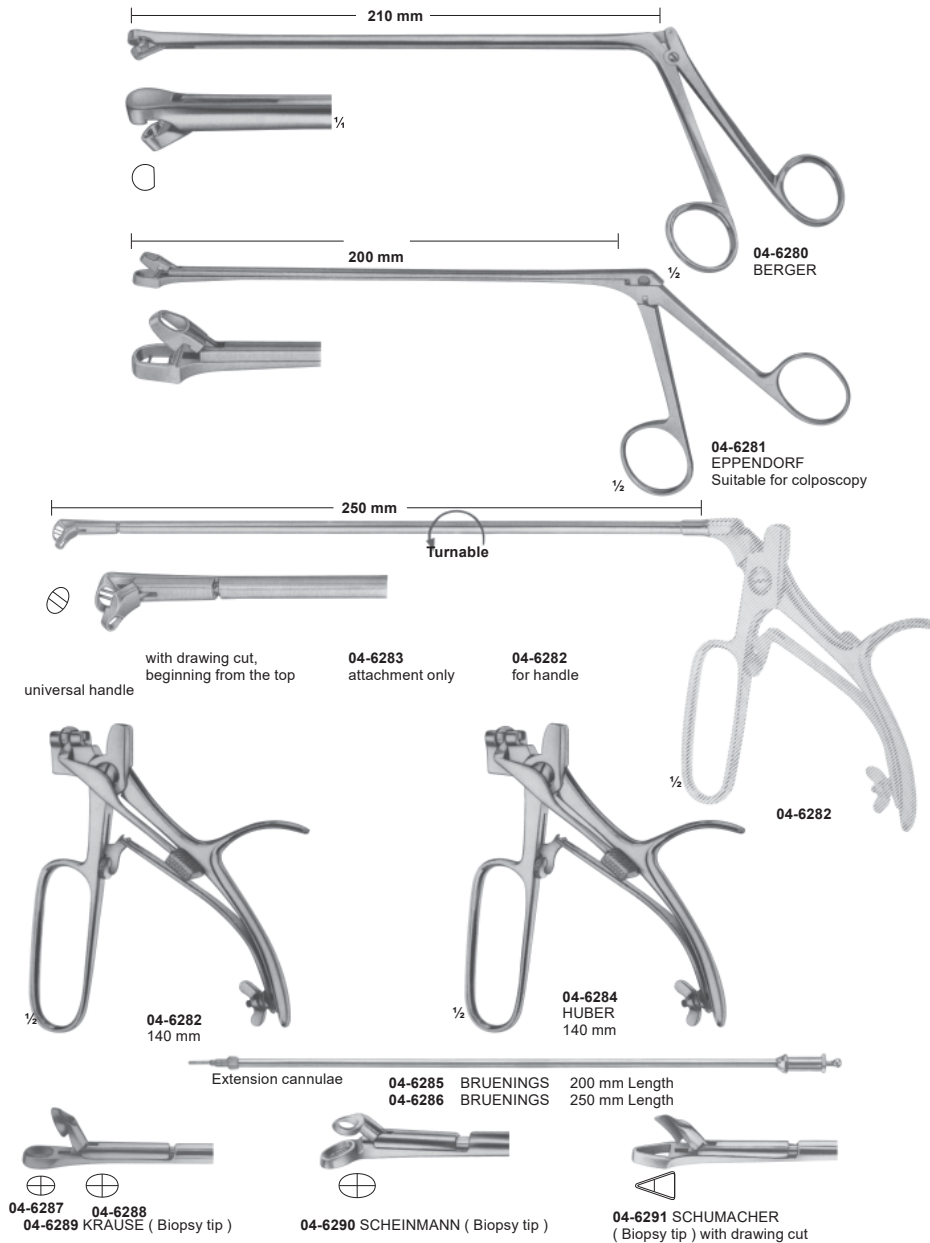
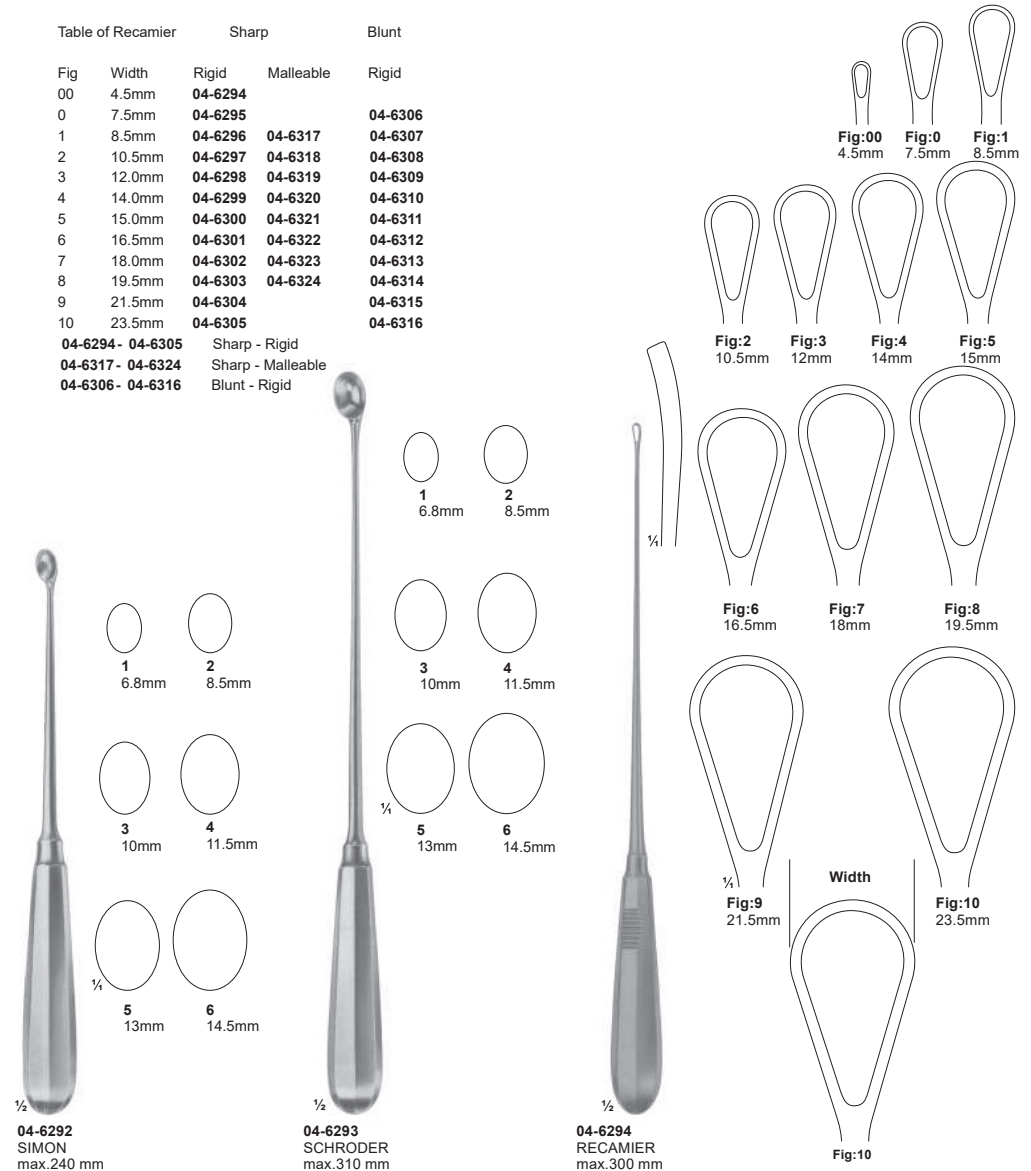


Table of Recamier		Sharp		Blunt
Fig	Width	Rigid	Malleable	Rigid
00	4.5mm	04-6294		
0	7.5mm	04-6295		04-6306
1	8.5mm	04-6296	04-6317	04-6307
2	10.5mm	04-6297	04-6318	04-6308
3	12.0mm	04-6298	04-6319	04-6309
4	14.0mm	04-6299	04-6320	04-6310
5	15.0mm	04-6300	04-6321	04-6311
6	16.5mm	04-6301	04-6322	04-6312
7	18.0mm	04-6302	04-6323	04-6313
8	19.5mm	04-6303	04-6324	04-6314
9	21.5mm	04-6304		04-6315
10	23.5mm	04-6305		04-6316
04-6294 - 04-6305		Sharp - Rigid		
04-6317 - 04-6324		Sharp - Malleable		
04-6306 - 04-6316		Blunt - Rigid		

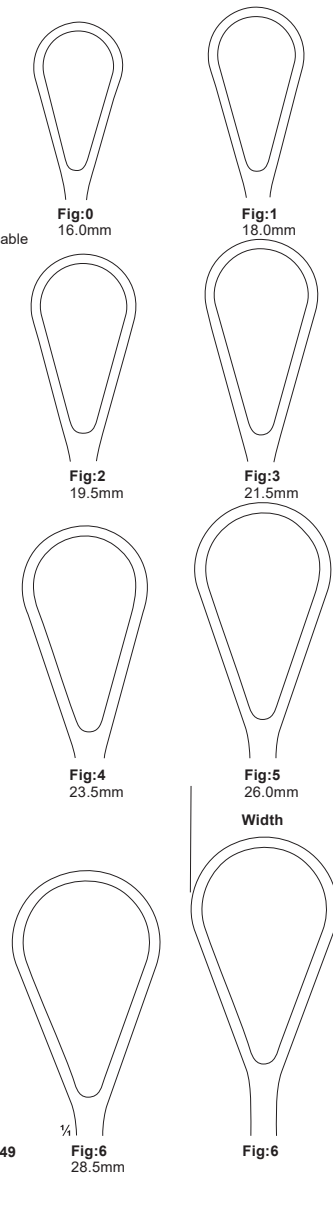
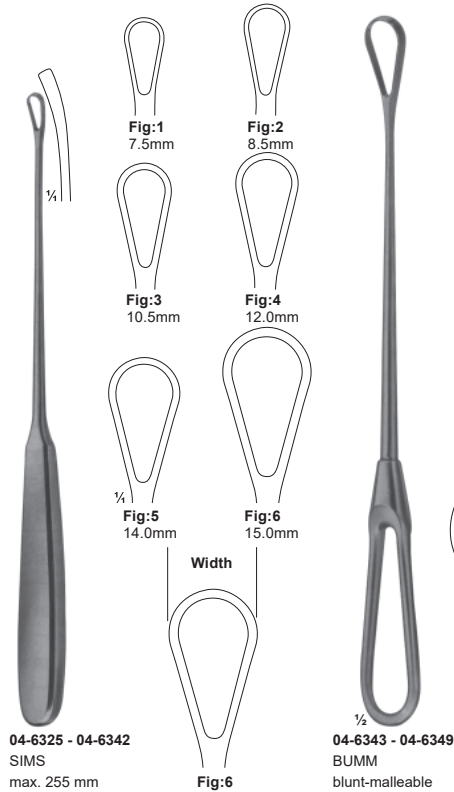


Uterine Curettes

Fig	Width	Sharp		Blunt
		Rigid	Malleable	Rigid
1	7.5mm	04-6325	04-6331	04-6337
2	8.5mm	04-6326	04-6332	04-6338
3	10.5mm	04-6327	04-6333	04-6339
4	12.0mm	04-6328	04-6334	04-6340
5	14.0mm	04-6329	04-6335	04-6341
6	15.0mm	04-6330	04-6336	04-6342
04-6325 - 04-6330		Sharp - Rigid		
04-6331 - 04-6336		Sharp - Malleable		
04-6337 - 04-6342		Blunt - Rigid		

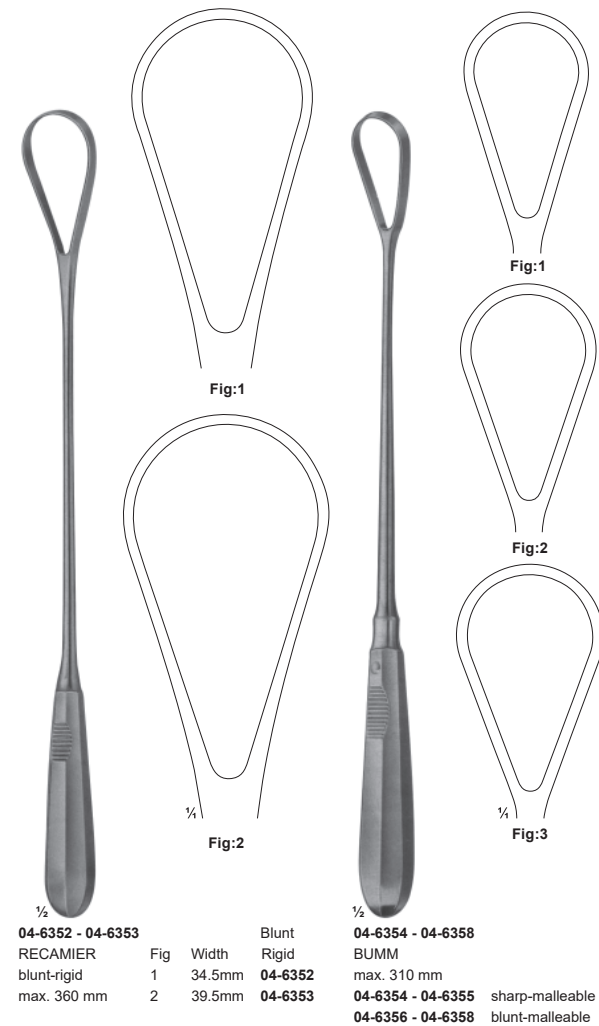
Fig	Width	Blunt - Malleable
0	16.5mm	04-6343
1	18.5mm	04-6344
2	19.5mm	04-6345
3	21.5mm	04-6346
4	23.5mm	04-6347
5	26.0mm	04-6348
6	28.5mm	04-6349

BUMM



Placenta-and Ovum Curettes

Fig	Width	Sharp	Blunt
		Malleable	Malleable
1	23.5mm	04-6354	04-6356
2	26.0mm		04-6357
3	28.5mm	04-6355	04-6358

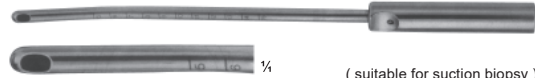


Vacuum Currettes

04-6359 - 04-6364

Suction currettes, stainless steel, fitting hose connection.

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



(suitable for suction biopsy)

04-6359: diam 4 mm

04-6360: diam 6 mm

04-6361: diam 8 mm

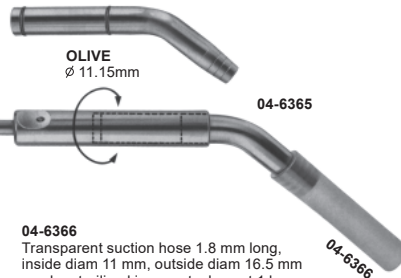
04-6362: diam 10 mm

04-6363: diam 12 mm

04-6364: diam 14 mm

04-6365

Hose connection inside diam. 11 mm, curved, stainless steel.



OLIVE
Ø 11.15mm

04-6365

04-6366

04-6366

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

The new connection between suction curette and hose connection, (04-6365) Guarantees quick changing and free turning of the suction currettes on the hose connection.



04-6367

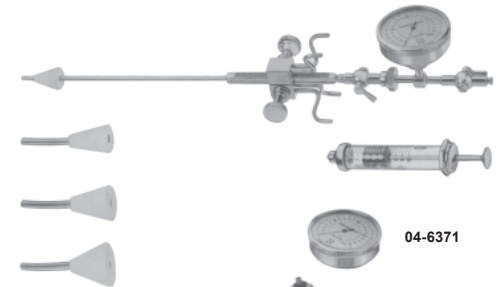
Strainer for tissues, plastic, for single use only, to be used for histopathological examination.

04-6367

Gynaecological Instruments



04-6368 diam 8 mm
04-6369 diam 10 mm
BOZEMANN-FRITSCH
Uterine Flushing Tube
350 mm



04-6371

04-6372

04-6370

SCHULZE
Salpingograph, for utero-salpingography in wooden case, consisting of:

04-6371 Manometer only

04-6372 Connection only, without manometer

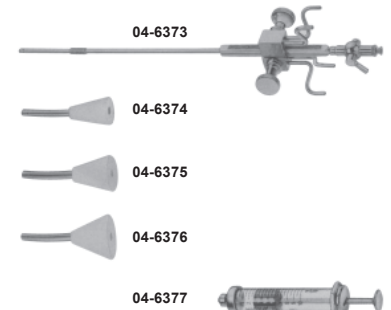
04-6373 Uterine cannula with tape without cone

04-6374 Cone only, small

04-6375 Cone only, medium

04-6376 Cone only, large

04-6377 Record syringe, 10CC, luer-lock mount.



04-6373

04-6374

04-6375

04-6376

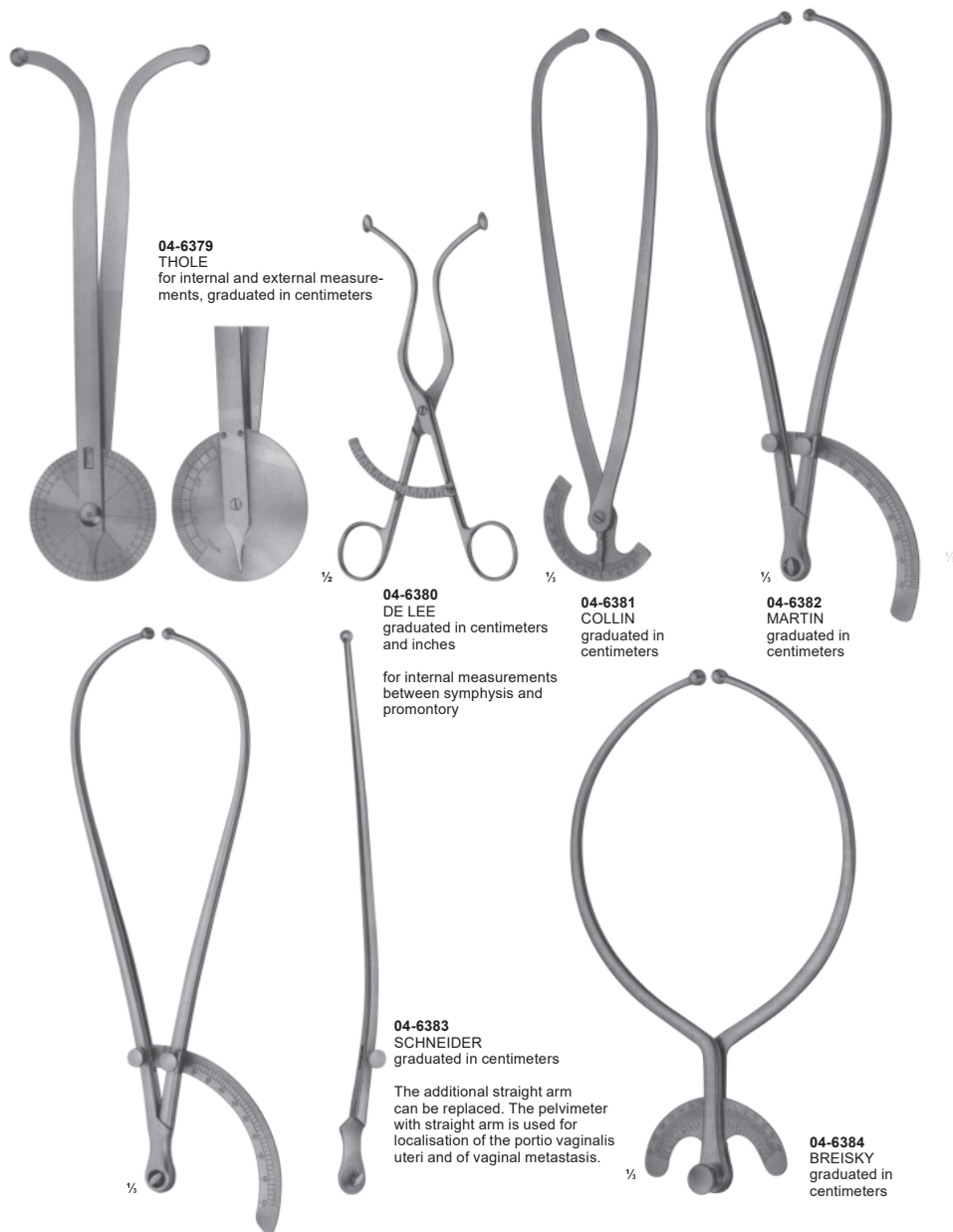
04-6377

04-6378

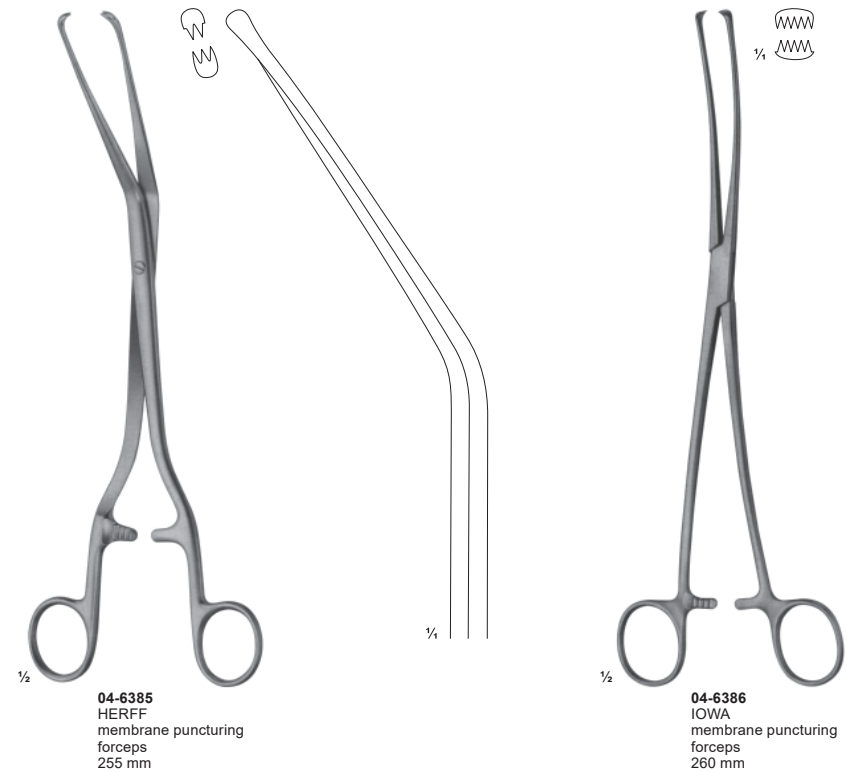
SCHULZE
Salpingograph, equipment like(04-6370) but without manometer.



bstetrics-Pelvimeters



Forceps For Obstetrics



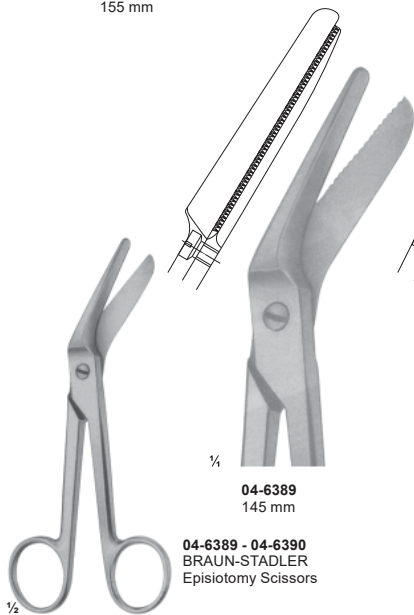
Scissors of Obstetrics, Umbilical cord clamp



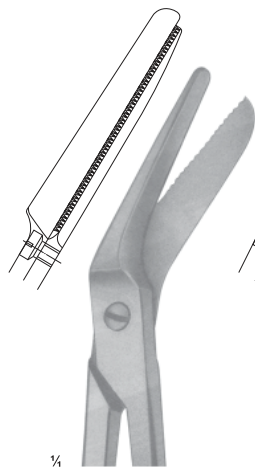
04-6387
SCHUMACHER
Umbilical cord
scissors
155 mm



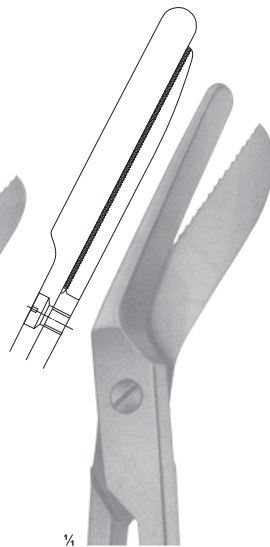
04-6388
Umbilical cord
scissors
105 mm



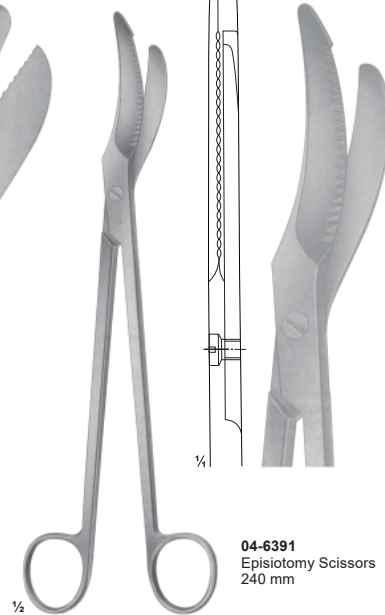
04-6389 - 04-6390
BRAUN-STADLER
Episiotomy Scissors



04-6389
145 mm



04-6390
200 mm



04-6391
Episiotomy Scissors
240 mm



04-6392
NAEGELE
355 mm



04-6393
NAEGELE
400 mm



04-6394
SIMPSON-BRAUN
305mm

Obstetrics - Obstetrical Forceps

Obstetrics - Obstetrical Forceps

Obstetrics Forceps



04-6395
SIMPSON-BRAUN
350mm

For caesarean section

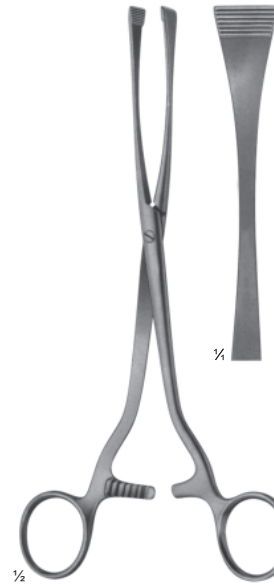


04-6396
SIMPSON
235mm

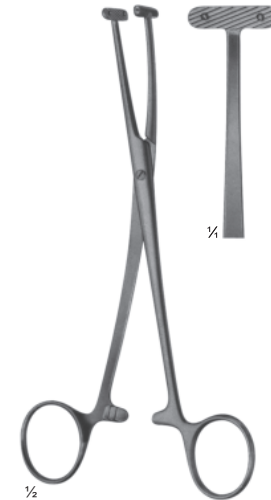
For caesarean section



04-6397
WRIGLEY
250 mm



04-6398
GREEN-ARMYTAGE
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
220 mm



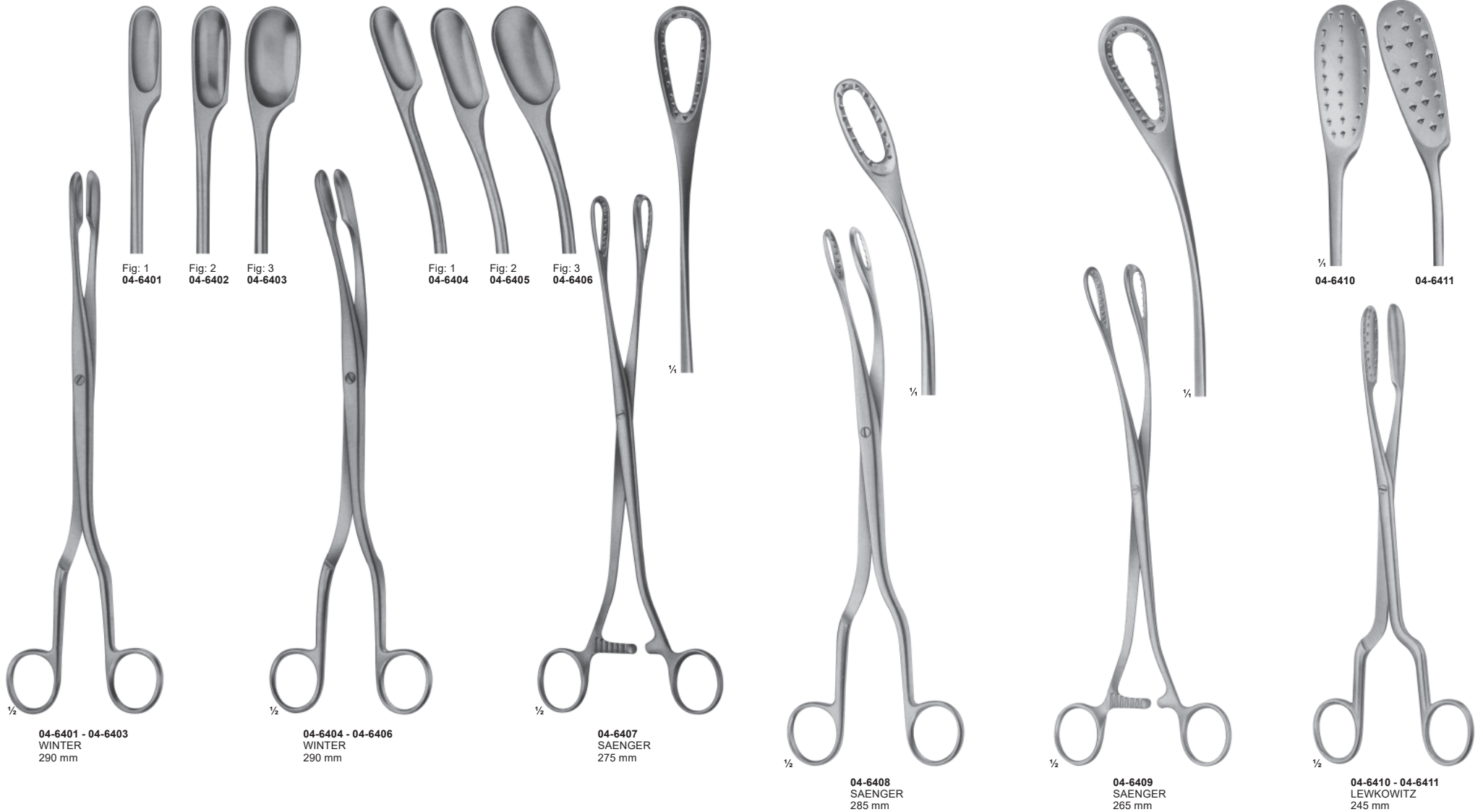
04-6399
WILLETT
Scalp Flap forceps
185 mm



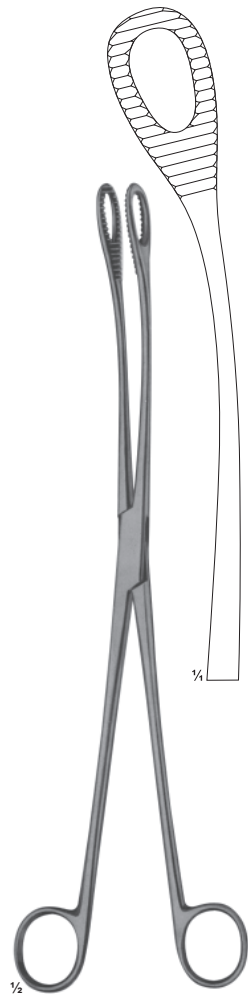
04-6400
GAUSS
Scalp Flap forceps
260 mm

Obstetrics-Placenta and Ovum Forceps

Obstetrics-Placenta and Ovum Forceps



Obstetrics-Placenta and Ovum Forceps, Perforator, Cranioclast



04-6412
KELLY
320mm



04-6413
SMELLIE
Perforator
270mm

1 jaws fenestrated

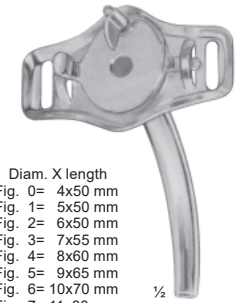


04-6414
BRAUN
Cranioclast
420mm

Fig.	0	1	2	3	4	5	6	7	8	9	10
∅ mm	4	5	6	7	8	9	10	11	12	13	14
Charr./Fr.	12	15	18	21	24	27	30	33	36	39	42



05-7001
UECKERMANN-DENKER
Cryothreotomy trocar
with silver cannula
130mm



Diam. X length
05-7002 Fig. 0= 4x50 mm
05-7003 Fig. 1= 5x50 mm
05-7004 Fig. 2= 6x50 mm
05-7005 Fig. 3= 7x55 mm
05-7006 Fig. 4= 8x60 mm
05-7007 Fig. 5= 9x65 mm
05-7008 Fig. 6= 10x70 mm
05-7009 Fig. 7= 11x80 mm
05-7010 Fig. 8= 12x85 mm
05-7011 Fig. 9= 13x90 mm
05-7012 Fig. 10=14x90 mm
05-7002 - 05-7012
 LUER
 German silver



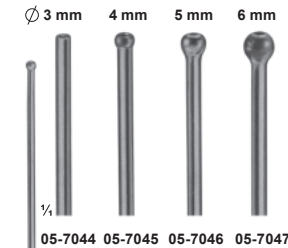
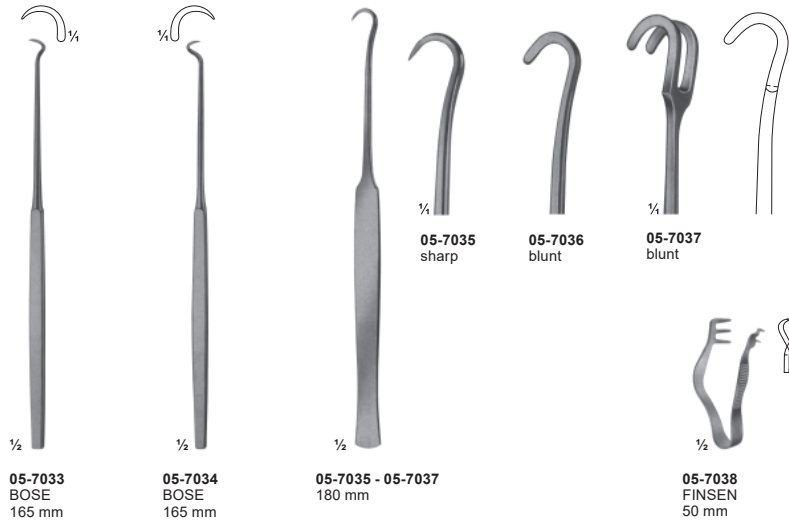
05-7013 - 05-7022
JACKSON
German Silver

Diam. X length	0	1	2	3	4	5	6	7	8	9	10
05-7013 Fig.	0= 4x50 mm	1= 5x48 mm	2= 6x58 mm	3= 7x70 mm	4= 8x78 mm	5= 9x84 mm	6= 10x84 mm	7= 11x86 mm	8= 12x88 mm	9= 13x90 mm	10= 14x90 mm

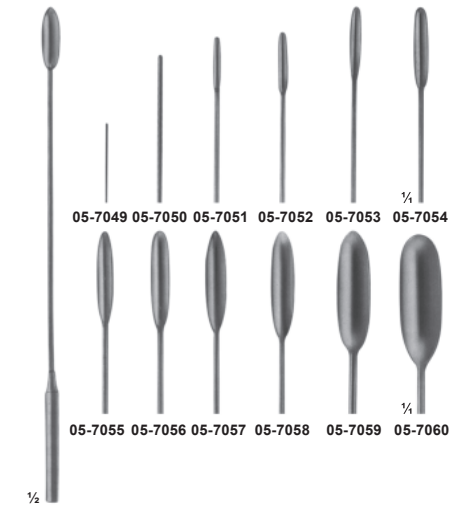


Diam. X length	1	2	3	4	5	6	7	8	9	10
05-7023 Fig.	1= 5x48 mm	2= 6x58 mm	3= 7x70 mm	4= 8x78 mm	5= 9x84 mm	6= 10x84 mm	7= 11x86 mm	8= 12x88 mm	9= 13x90 mm	10= 14x90 mm

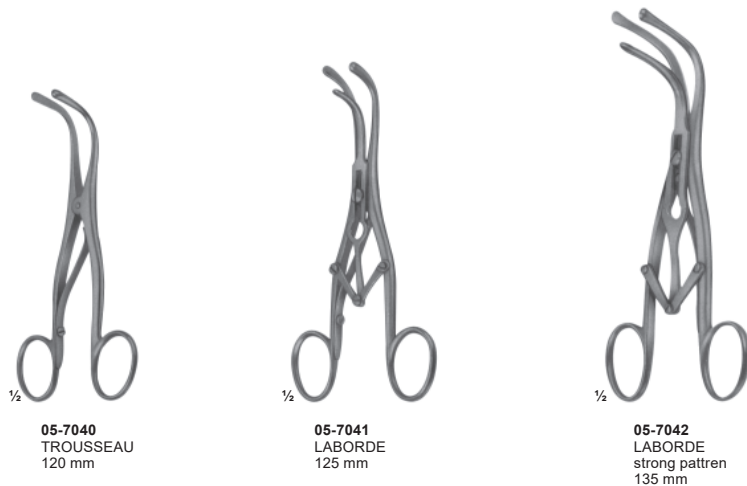
Wound-and Tracheal Hooks and Dilators



05-7044 - 05-7047
SCHMID
Vessel irrigating cannulae,
malleable, silver plated
150 mm

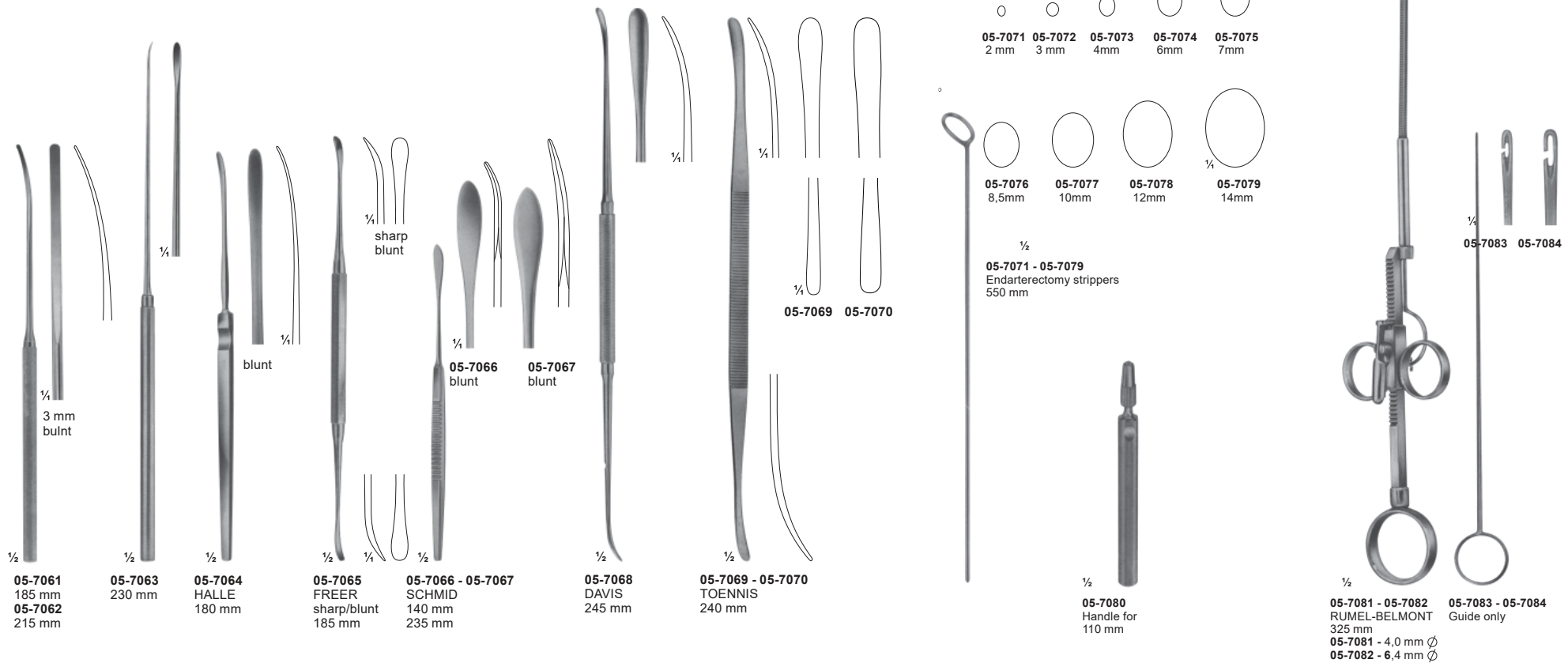


05-7049	0,5 mm Ø	05-7055	3,5 mm Ø
05-7050	1,0 mm Ø	05-7056	4,0 mm Ø
05-7051	1,5 mm Ø	05-7057	4,5 mm Ø
05-7052	2,0 mm Ø	05-7058	5,0 mm Ø
05-7053	2,5 mm Ø	05-7059	7,0 mm Ø
05-7054	3,0 mm Ø	05-7060	9,0 mm Ø

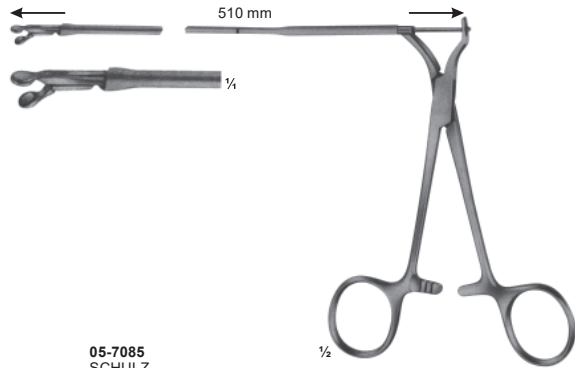


Vascular Spatulas

Endarterectomy Strippers, Tourniquets

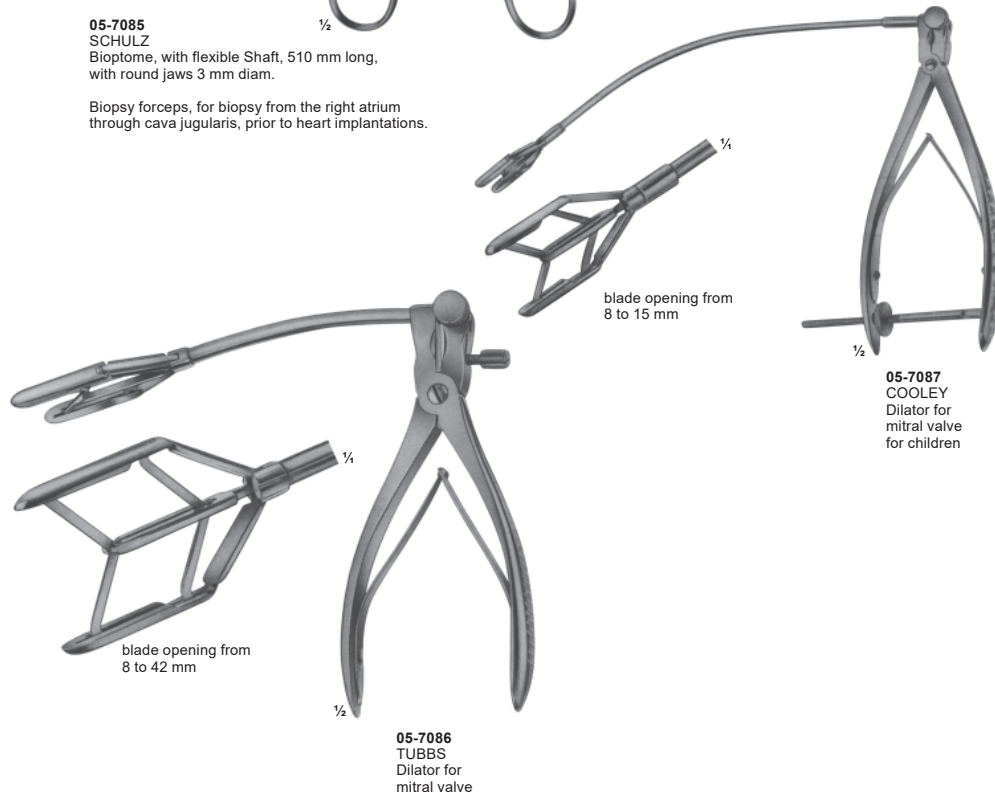


Bioptome and Aortic Dilators



**05-7085
SCHULZ**
Bioprobe, with flexible Shaft, 510 mm long,
with round jaws 3 mm diam.

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

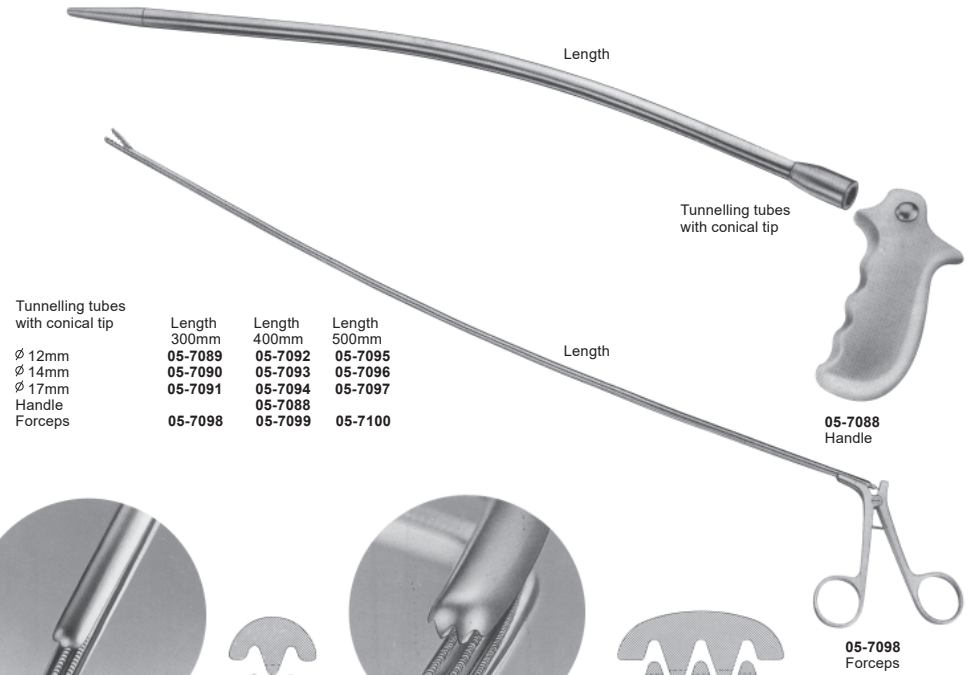


**05-7086
TUBBS**
Dilator for
mitral valve

blade opening from
8 to 15 mm

**05-7087
COOLEY**
Dilator for
mitral valve
for children

JENKER Instrument Set For Tunnelling And Pulling-Through Vascular Grafts Toothings



Tunnelling tubes
with conical tip

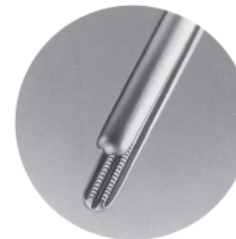
Ø 12mm
Ø 14mm
Ø 17mm
Handle
Forceps

Length	Length	Length
300mm	400mm	500mm
05-7089	05-7092	05-7095
05-7090	05-7093	05-7096
05-7091	05-7094	05-7097
	05-7088	
05-7098	05-7099	05-7100

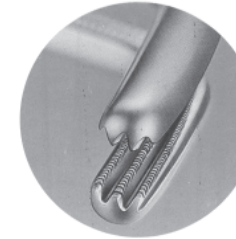
Tunnelling tubes
with conical tip

05-7088
Handle

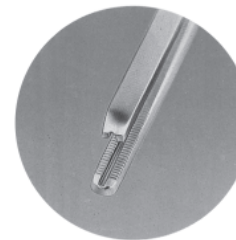
05-7098
Forceps



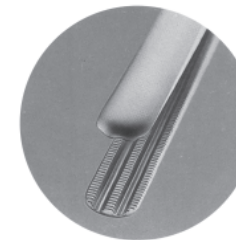
DE BAKEY
05-7101
1 : 2 rows of teeth



DE BAKEY
05-7102
2 : 3 rows of teeth



COOLEY
05-7103
2 : 2 rows of teeth

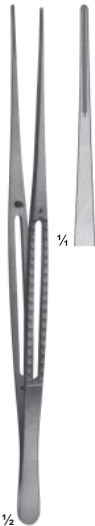


DARDIK
05-7104
2 : 3 rows of teeth

Atraumata Ultra-Light-Forceps



105
h of jaws 1.2 mm
th 150mm



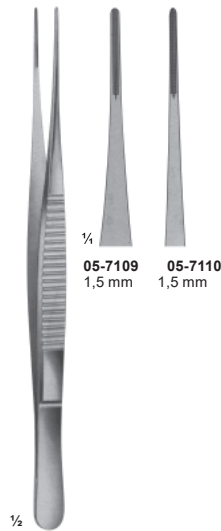
05-7106
Width 1,5 mm
Lenght 200 mm



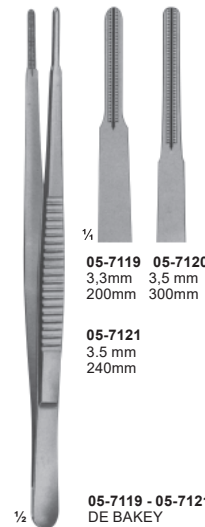
05-7107
Width 1,5 mm
Lenght 240 mm



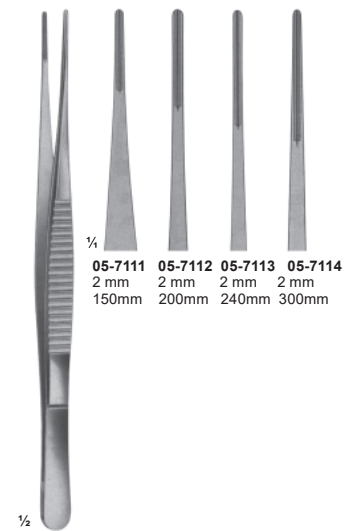
05-7108
Width 1,5 mm
Lenght 300 mm



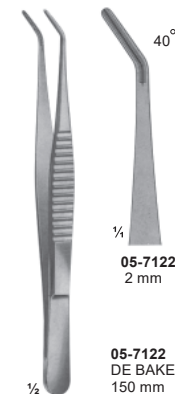
05-7109 - 05-7110
DE BAKEY
150 mm
300 mm



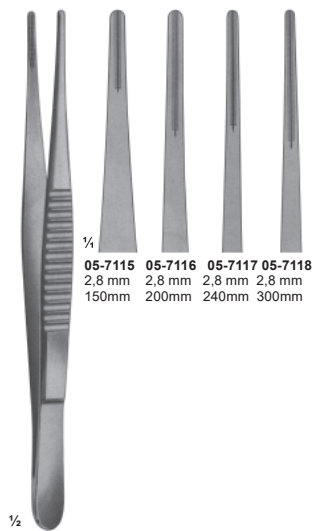
05-7119 - 05-7121
DE BAKEY



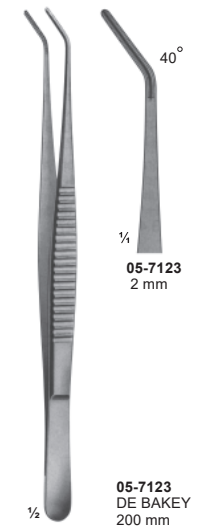
05-7111 - 05-7114
DE BAKEY



05-7122
DE BAKEY
150 mm



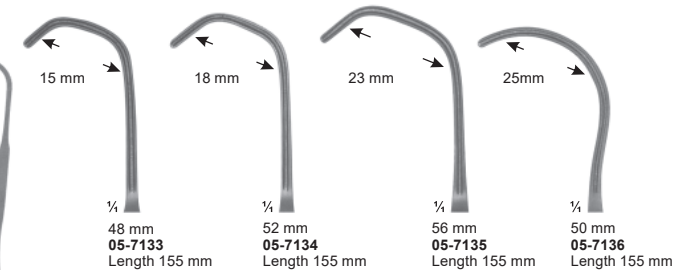
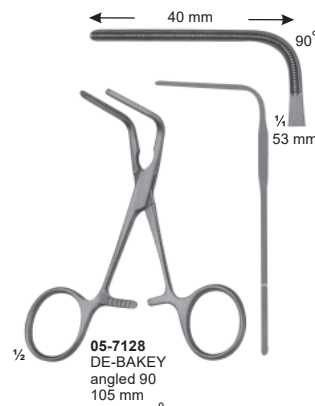
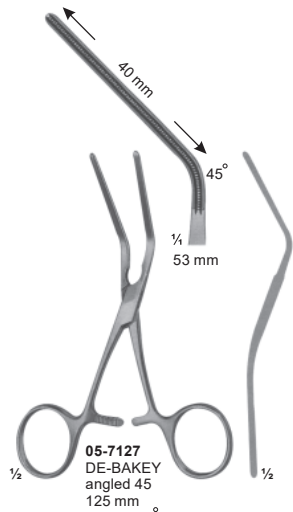
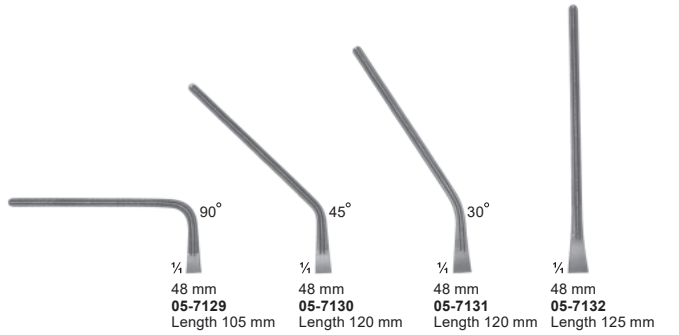
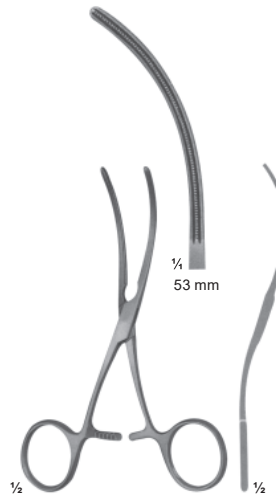
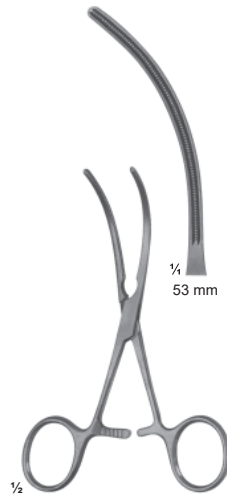
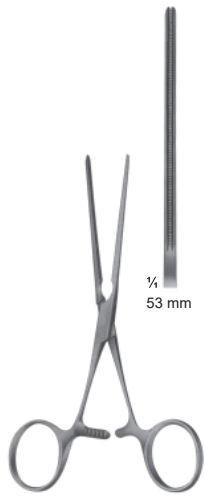
05-7115 - 05-7118
DE BAKEY



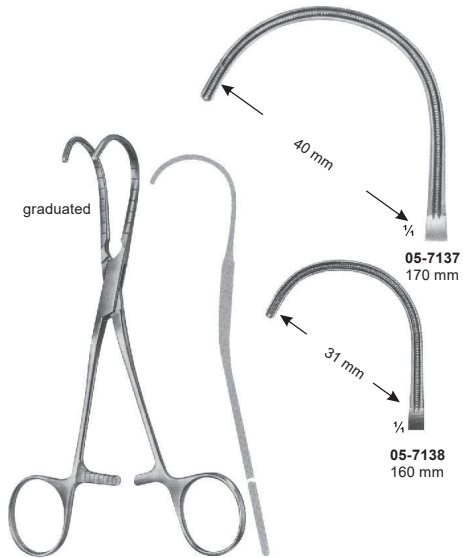
05-7123
DE BAKEY
200 mm

Atraumata Dissecting Forceps

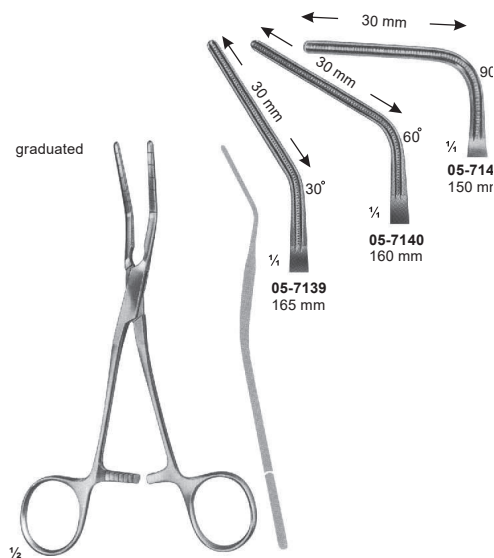
Atraumata Ring Handle Bulldog Clamps



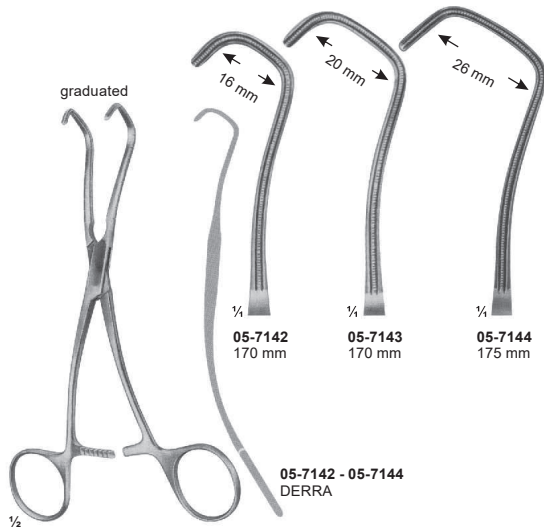
Atraumata Anastomosis-and Multi-Purpose Clamps-Pediatric types



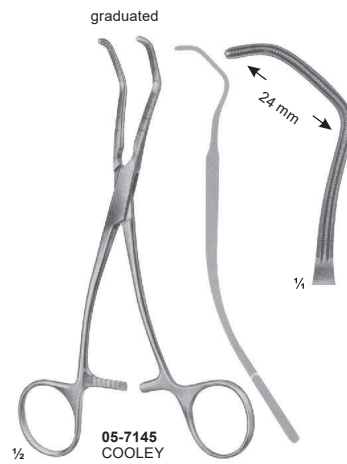
05-7137 - 05-7138
DE BAKEY



05-7139 - 05-7141
COOLEY

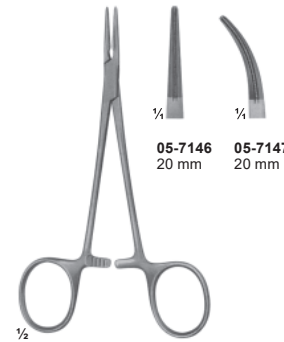


05-7142 - 05-7144
DERRA

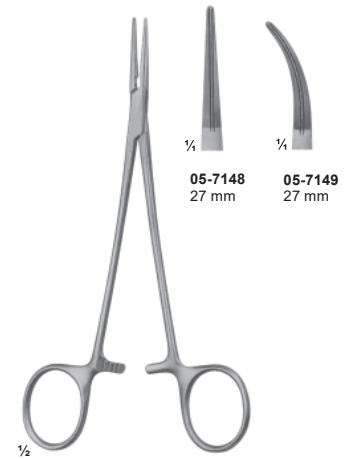


05-7145
COOLEY

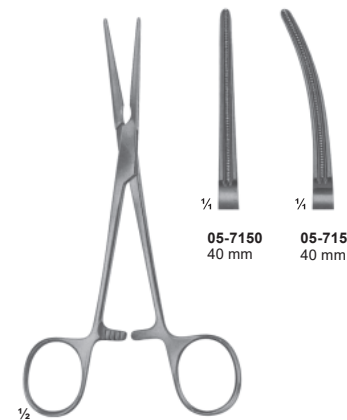
Mosquito Forceps



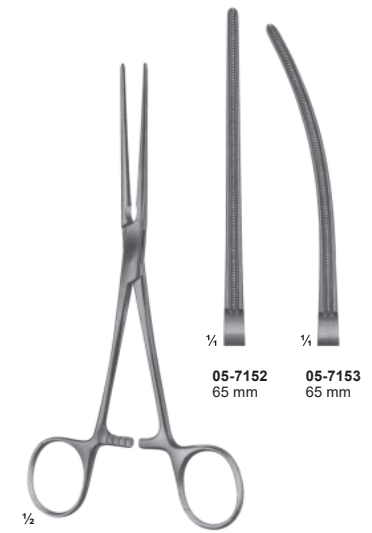
05-7146 - 05-7147
125 mm



05-7148 - 05-7149
165 mm

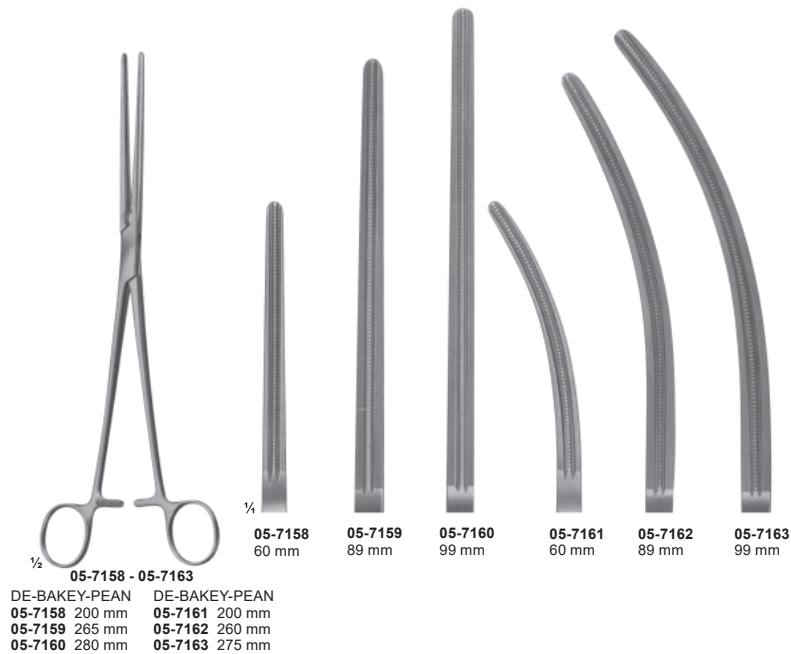
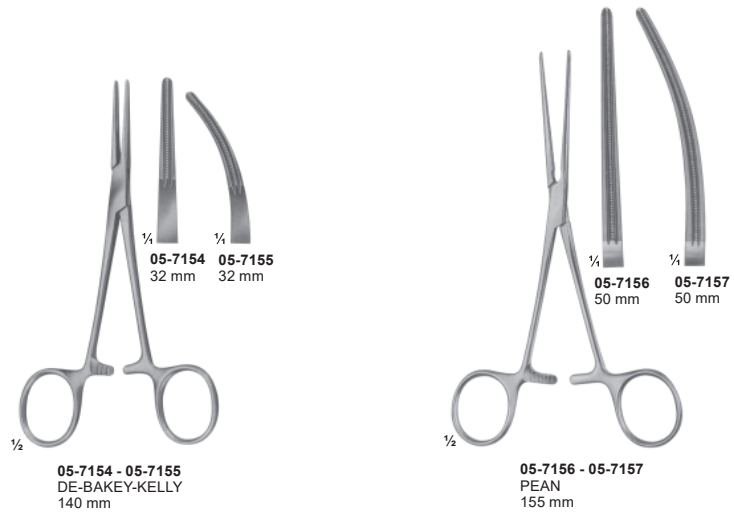


05-7150 - 05-7151
DE BAKEY-BAINBRIDGE
155 mm

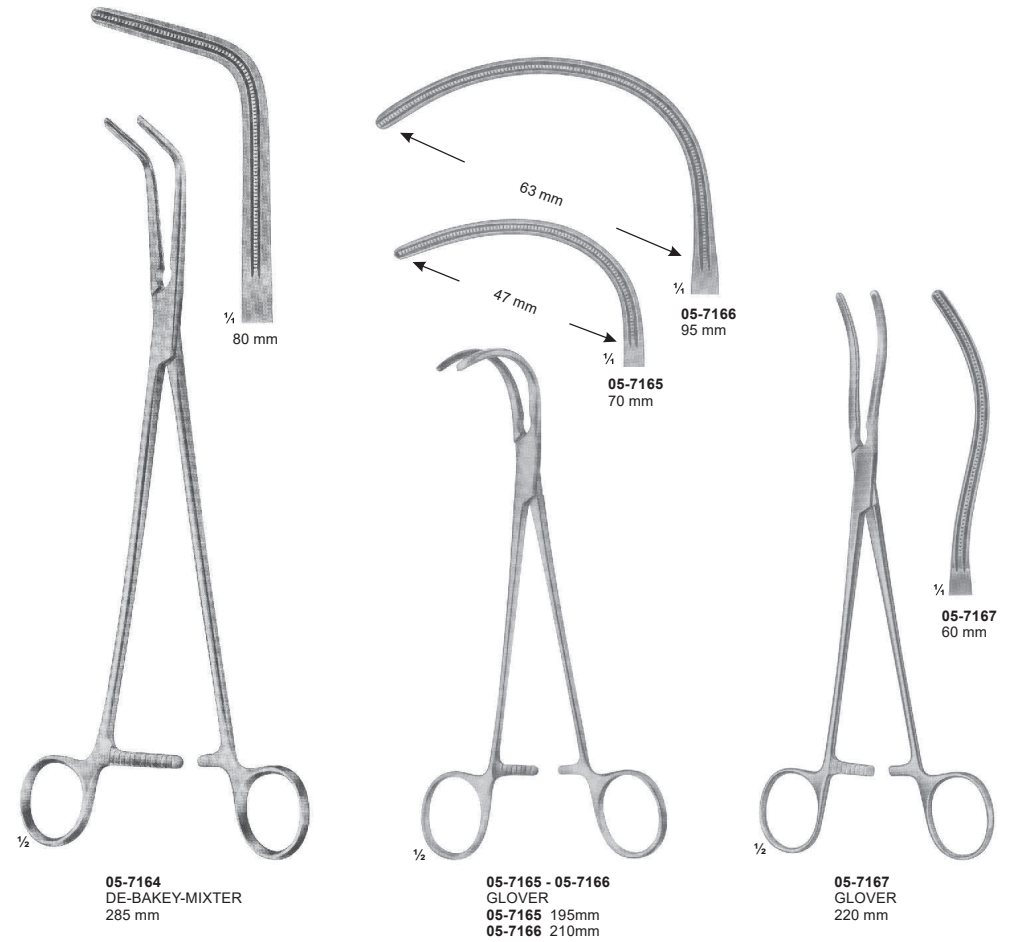


05-7152 - 05-7153
DE BAKEY-BAINBRIDGE
180 mm

Atraumata Non-traumatic Haemostatic Forceps

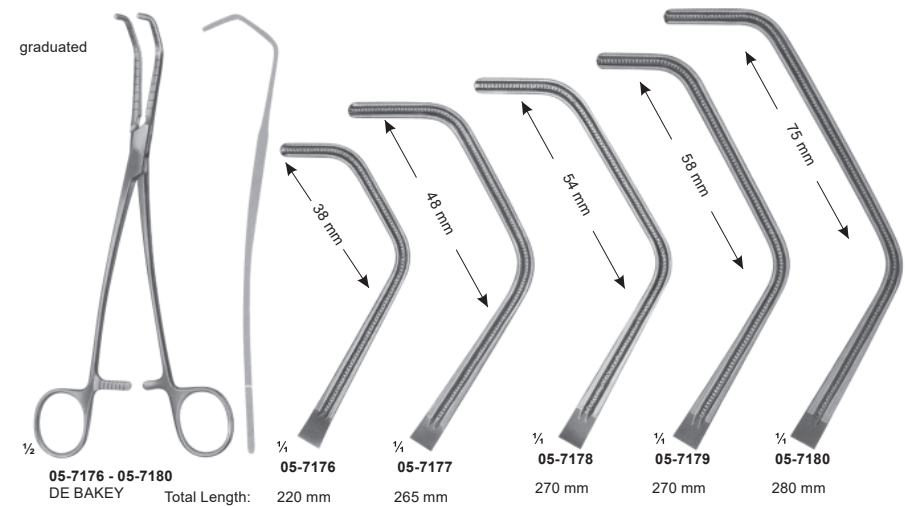
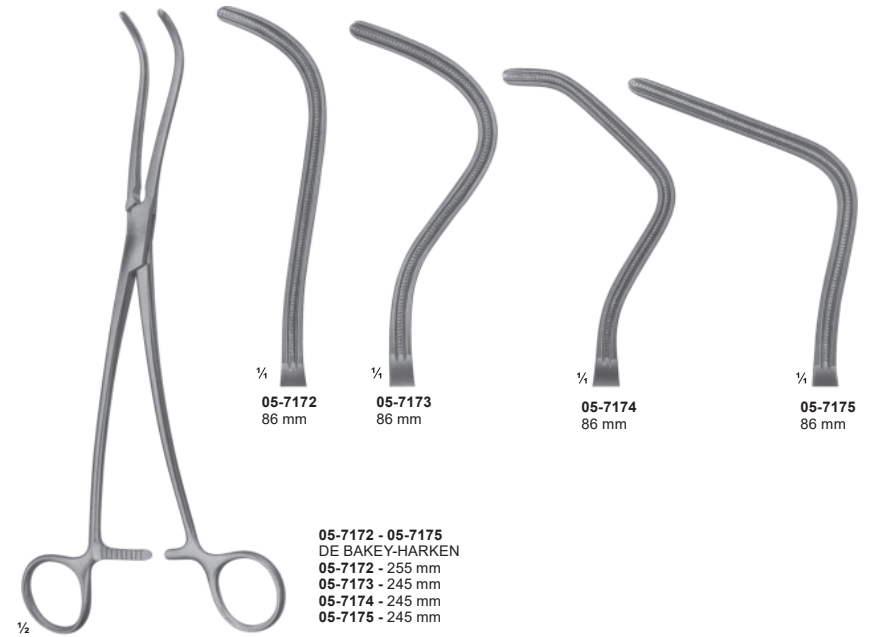
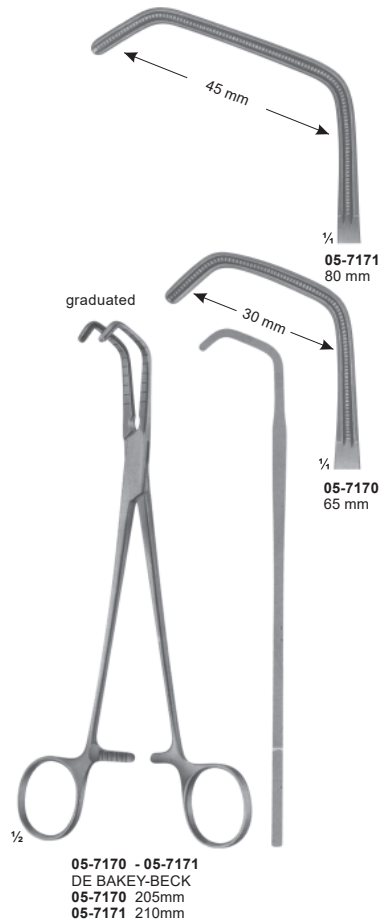


Atraumata Dissecting And Ligature Forceps Anastomosis Clamps

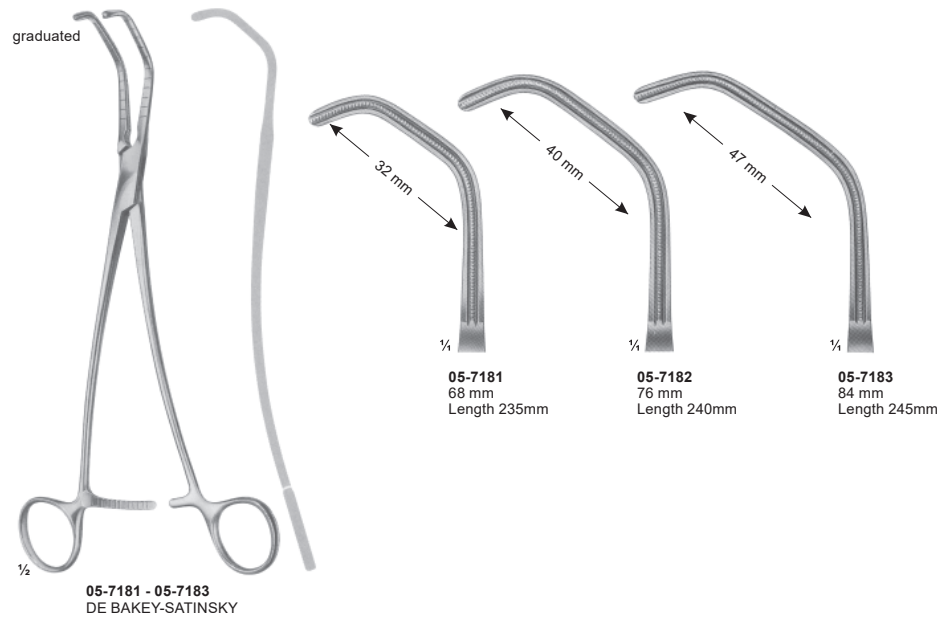


Atraumata Anastomosis, Vena-Cava Clamps

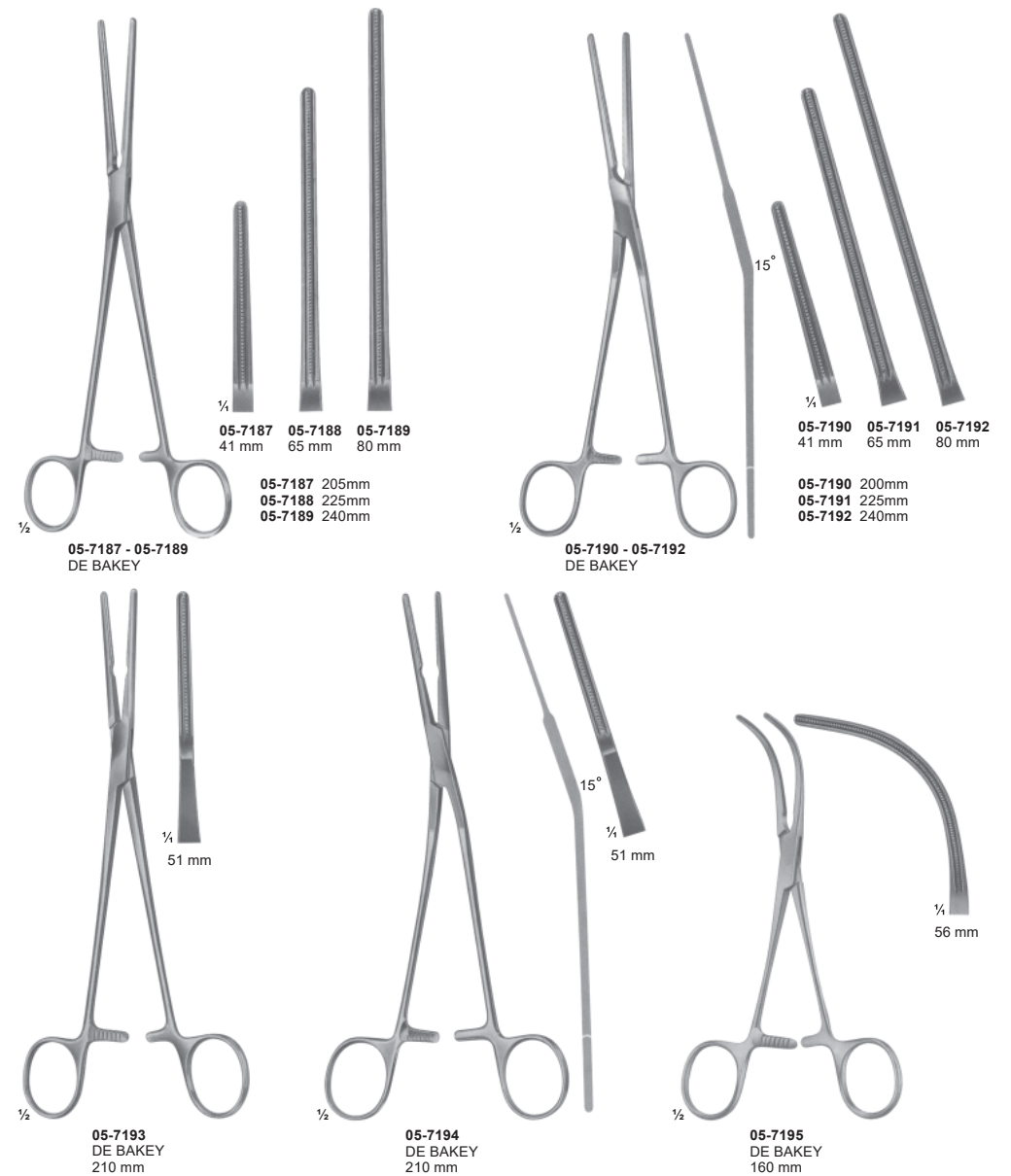
Atraumata Vena-Cava Clamps And Tangential Occlusion Clamps



Atraumata Tangential Occlusion And Coarctation Clamps

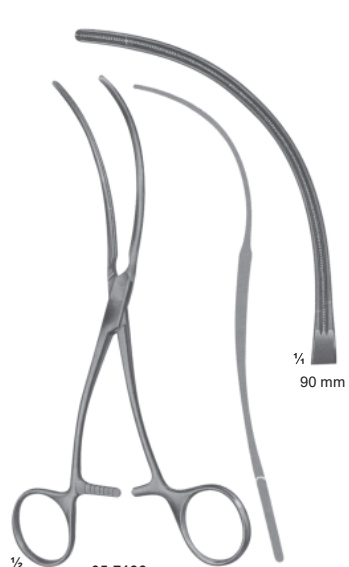


Atraumata Coarctation Clamps, Patent-Ducts Clamps

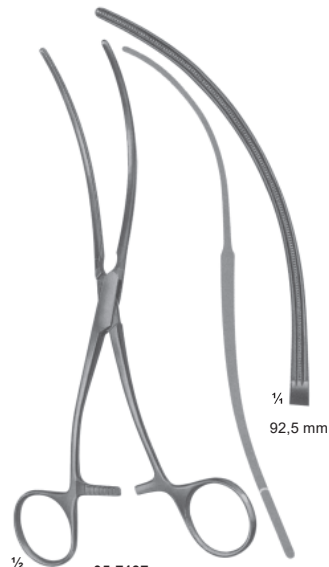


Atraumata Peripheral-Vascular Clamps

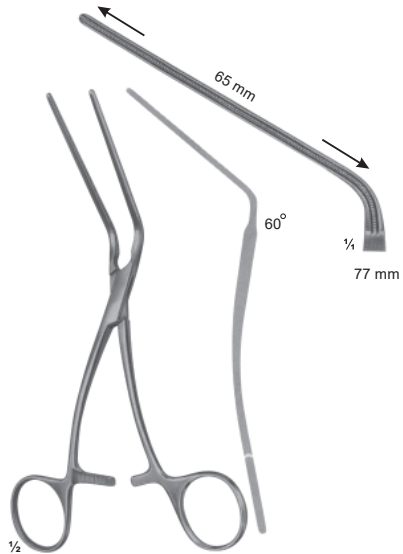
Atraumata Peripheral Vascular And Anastomosis Clamps



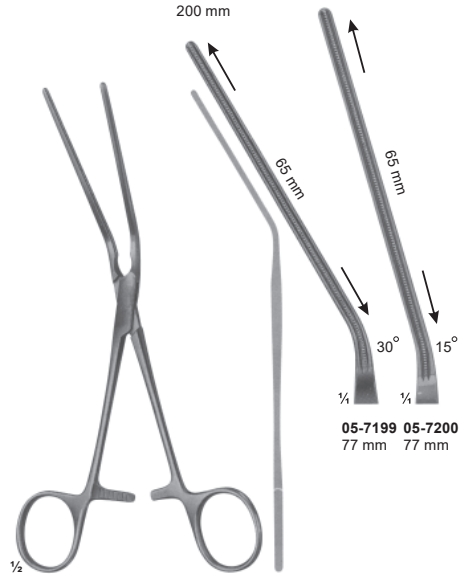
05-7196
DE BAKEY
190 mm



05-7197
DE BAKEY
200 mm



05-7198
DE BAKEY
180 mm



05-7199 - 05-7200
LELAND-JONES
190 mm



05-7201
LELAND-JONES
195 mm



05-7202
DE BAKEY
200 mm



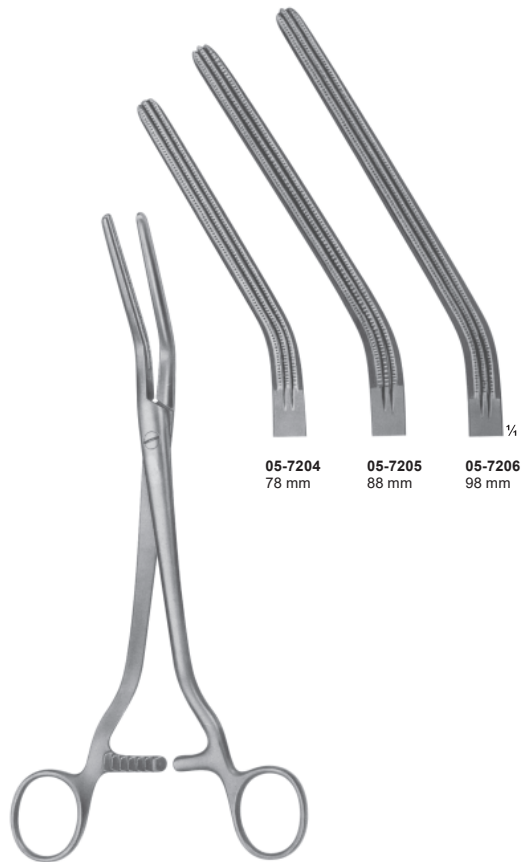
Iliac clamp



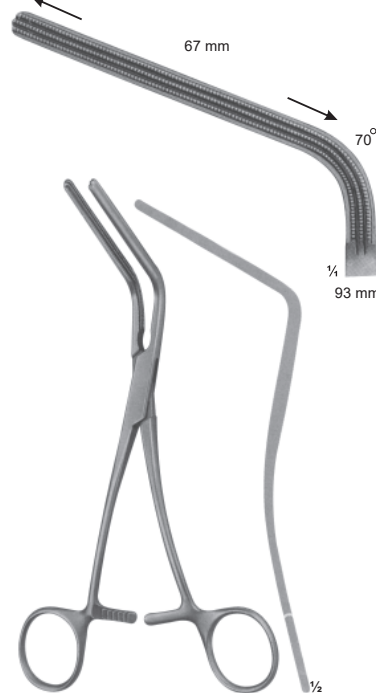
05-7203
WERTHEIM
250 mm

Atraumata Anastomosis And Ascending Aorta Cross Clamps

Atraumata Ascending Aorta Cross, Bronchus Clamps



05-7204 - 05-7206
DICK
05-7204 255mm
05-7205 265mm
05-7206 275mm



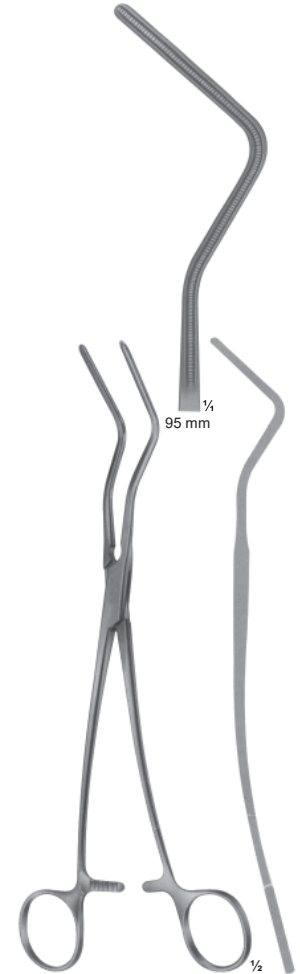
05-7207
MORRIS
175 mm



05-7208
DE BAKEY (Morris Modif)
240 mm

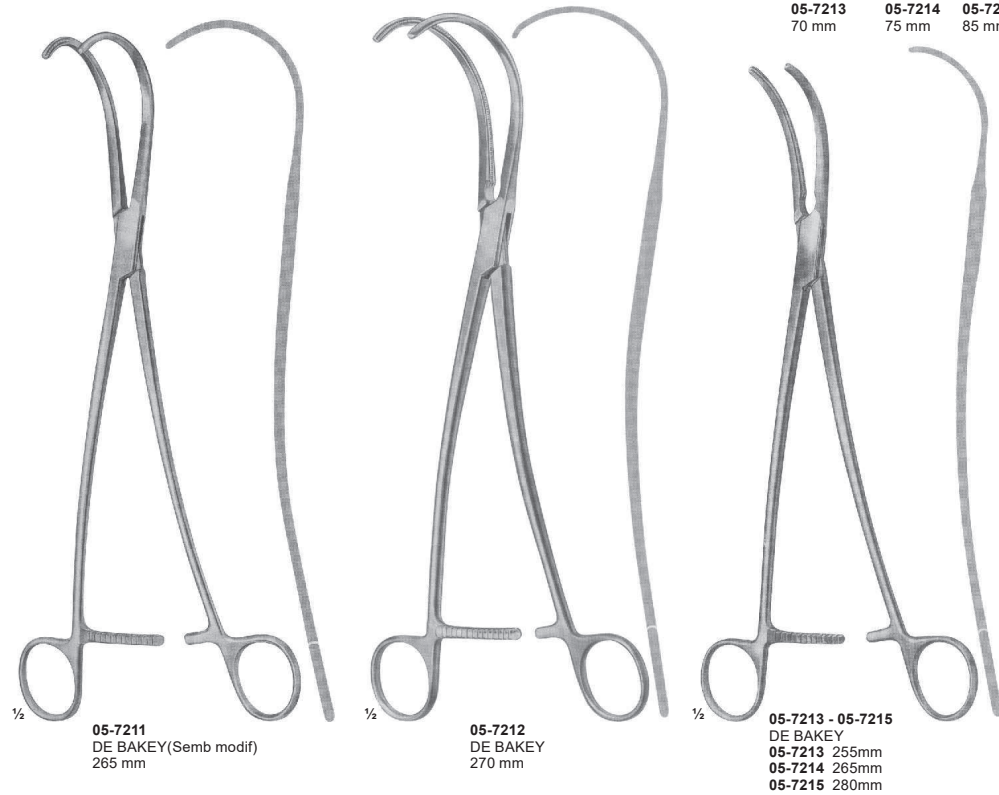
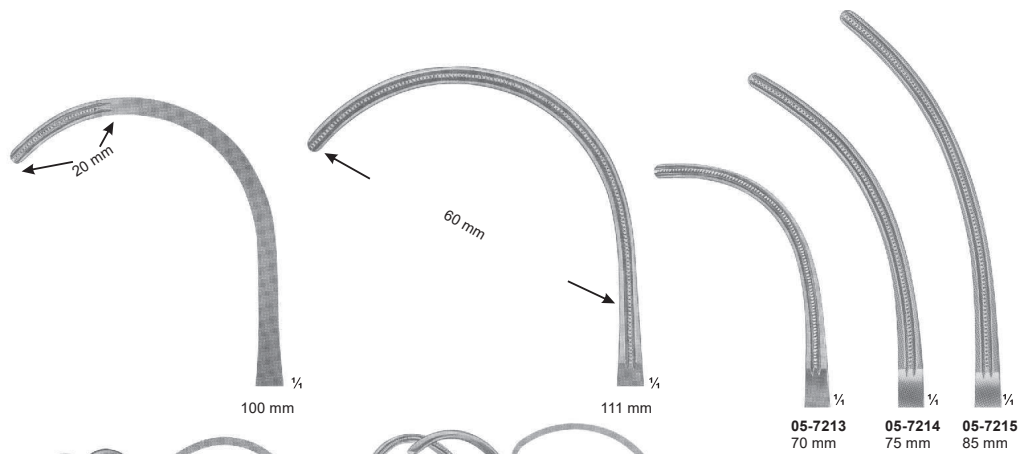


05-7209
LEES
220 mm

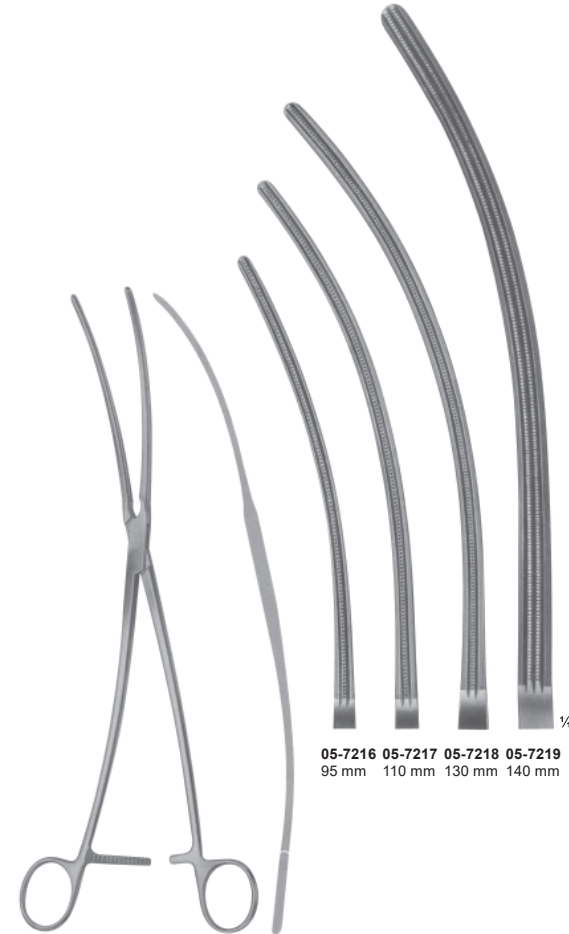


05-7210
LEES
245 mm

Atraumata Aorta-Aneurysm Clamps



2.3 Teeth Rows

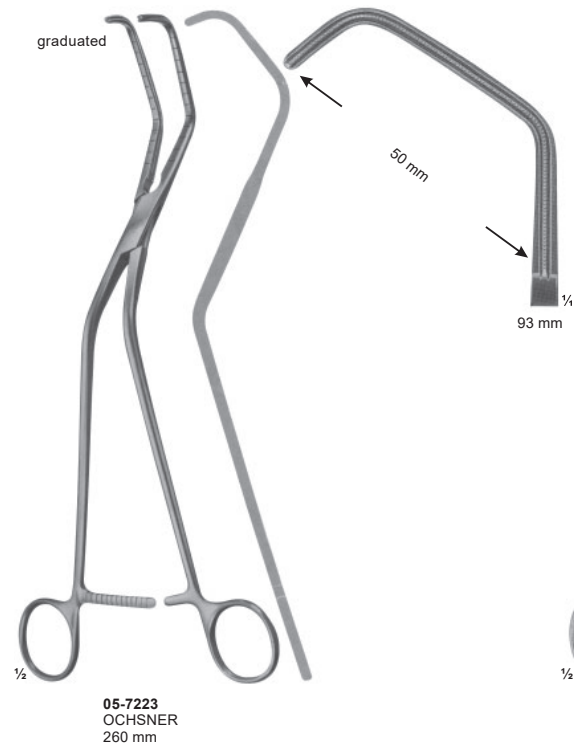
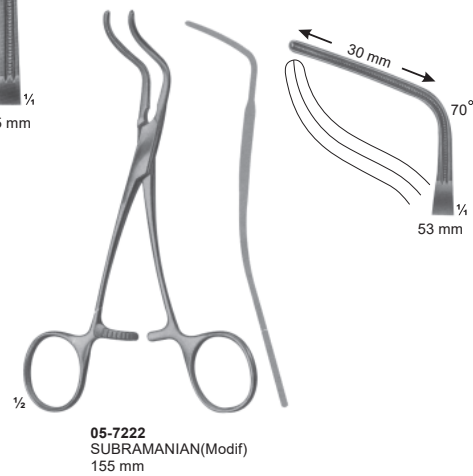
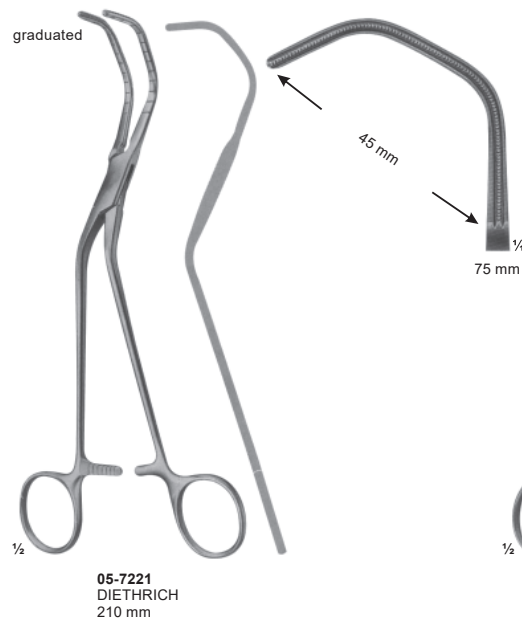


05-7216 - 05-7219
DE BAKKEY
05-7216 250mm
05-7217 300mm
07-7218 315mm
07-7219 330mm

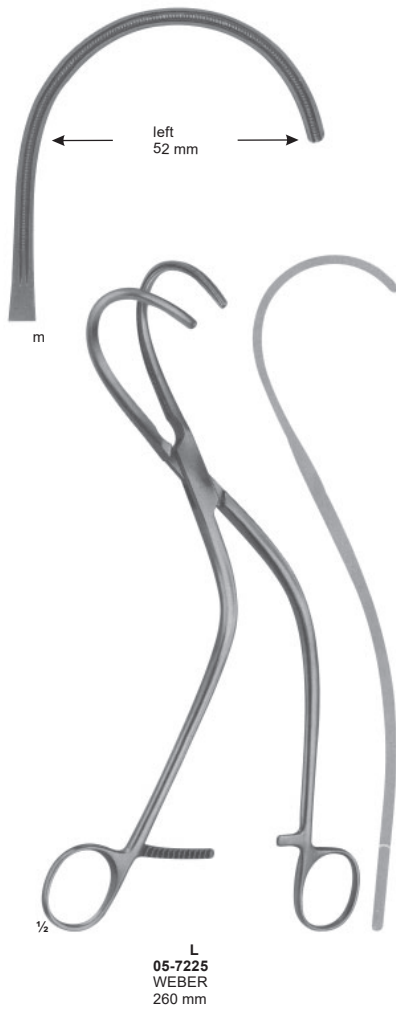


05-7220
DE BAKEY
300 mm

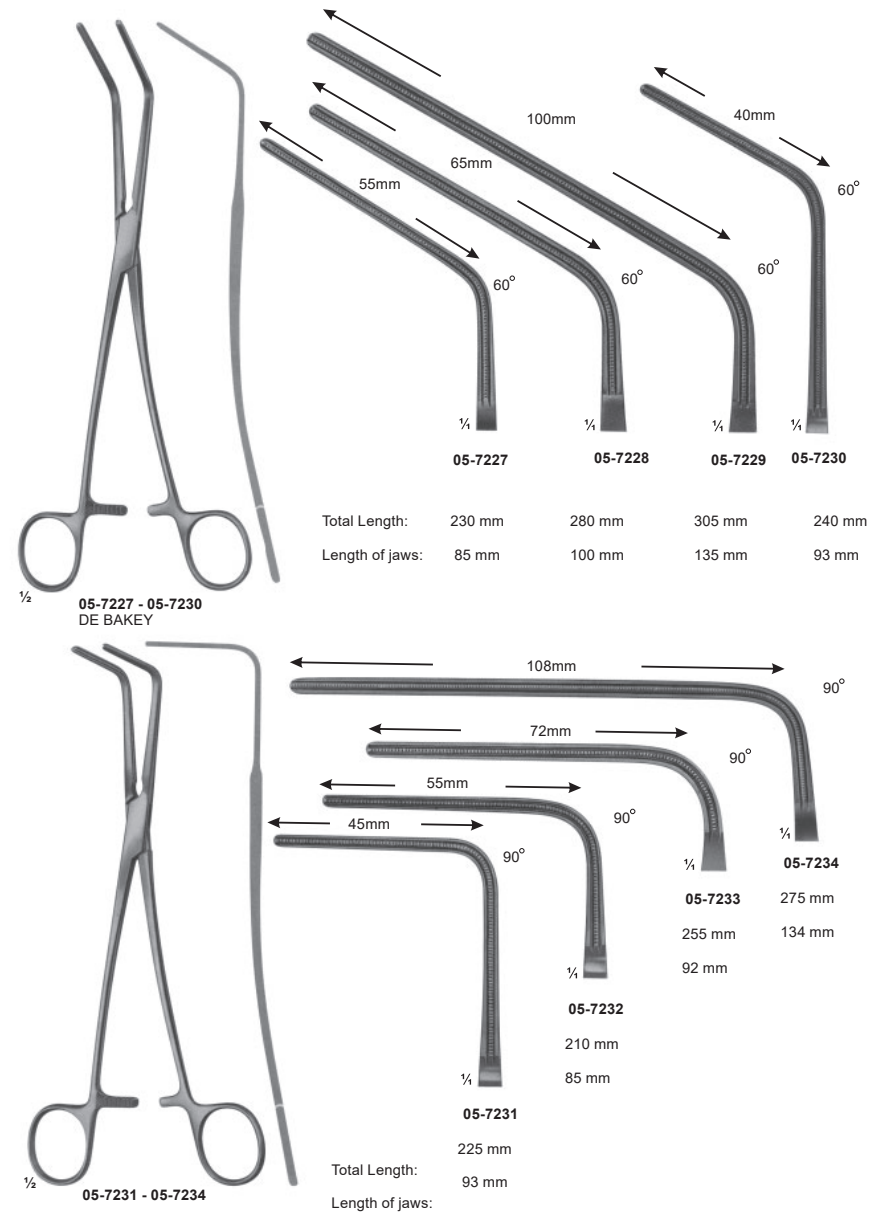
Atraumata Aorta Clamps



Atraumata Aorta-Anastomosis Clamps

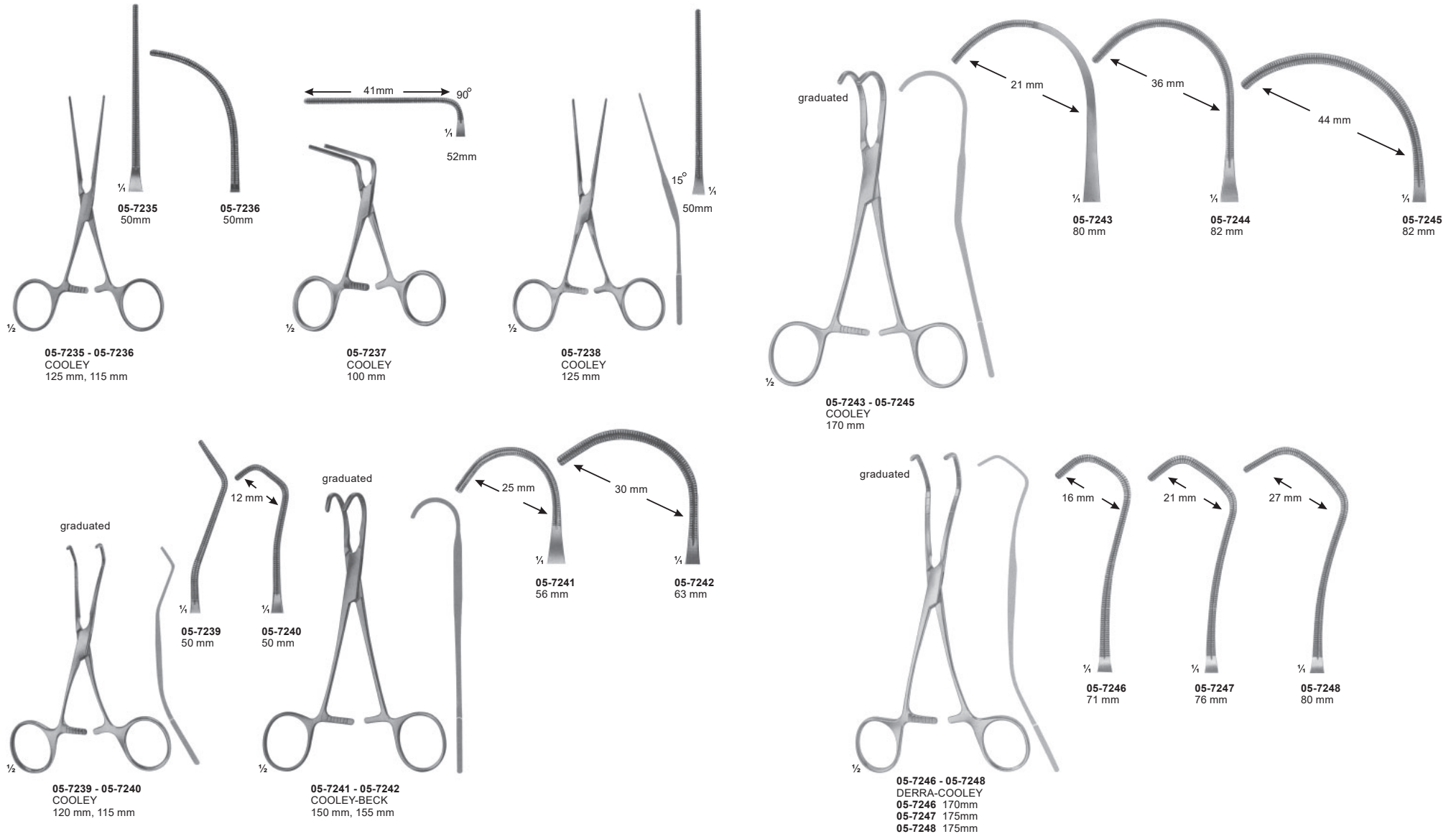


Multi-Purpose Clamps



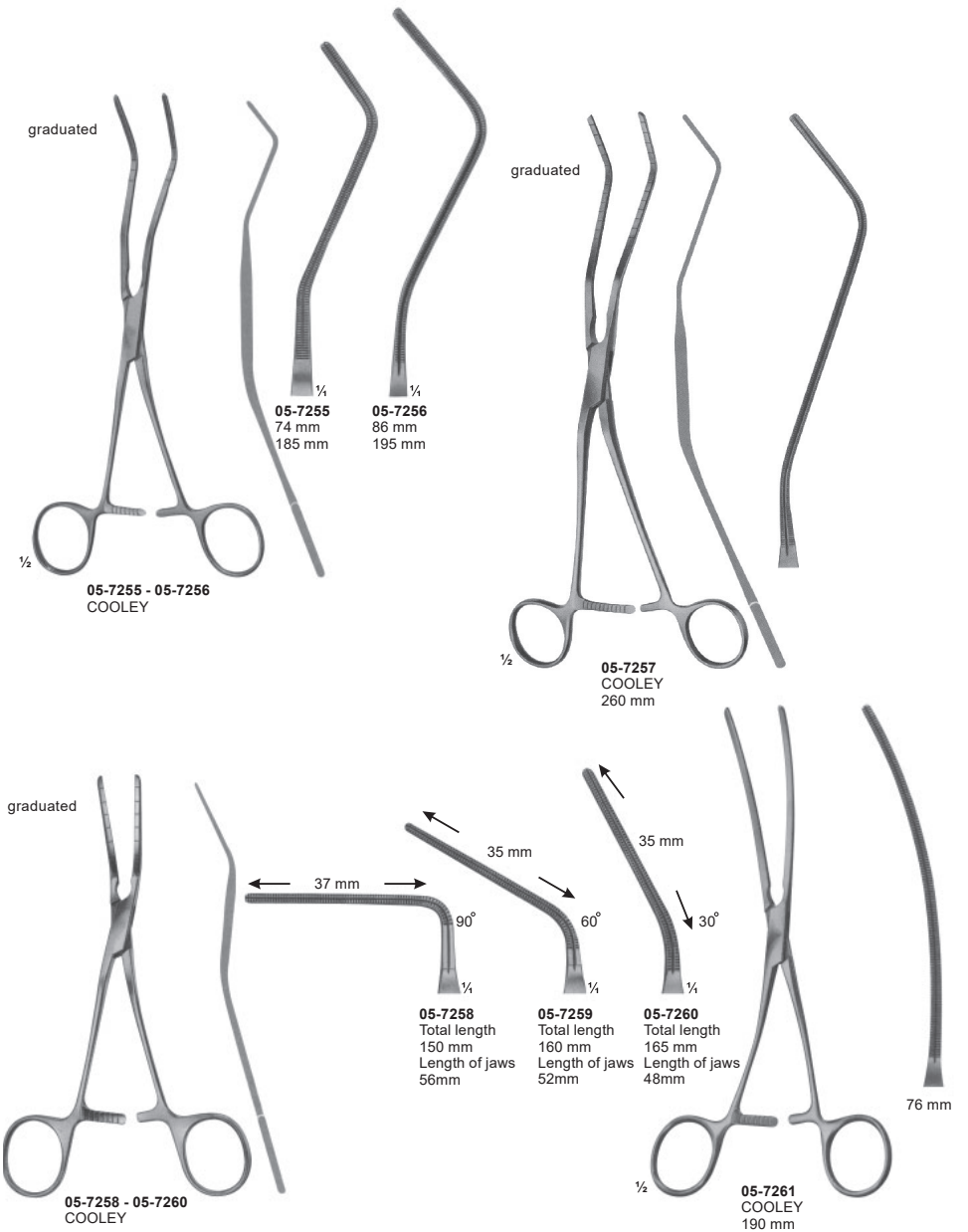
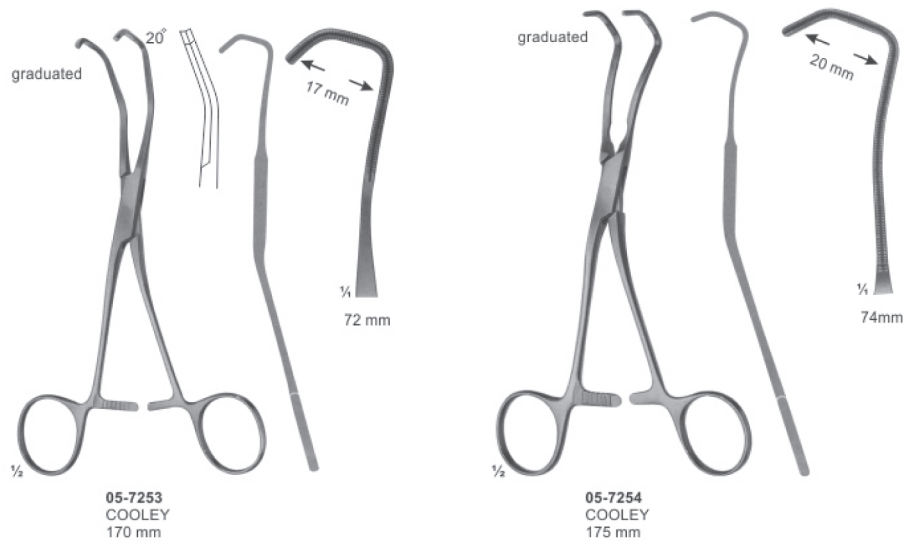
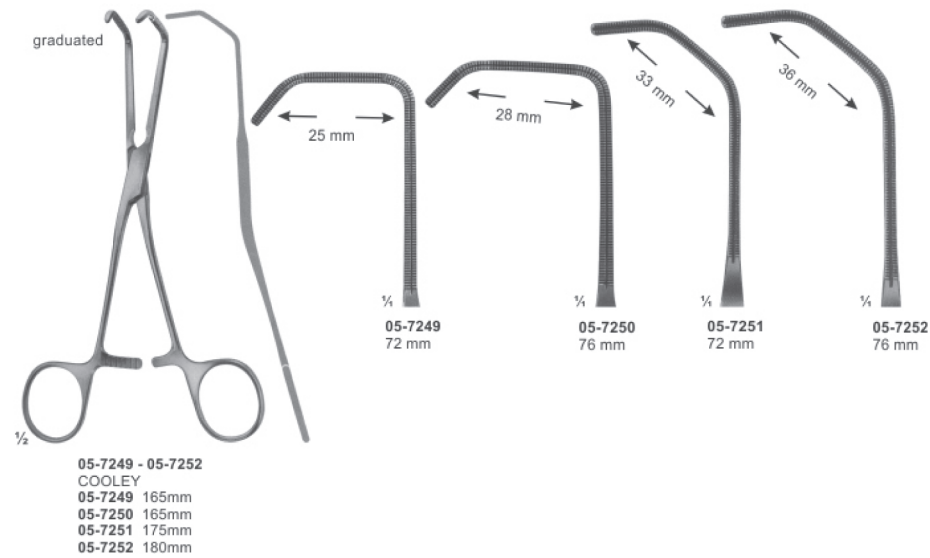
Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types

Anastomosis Clamps, Pediatric Types

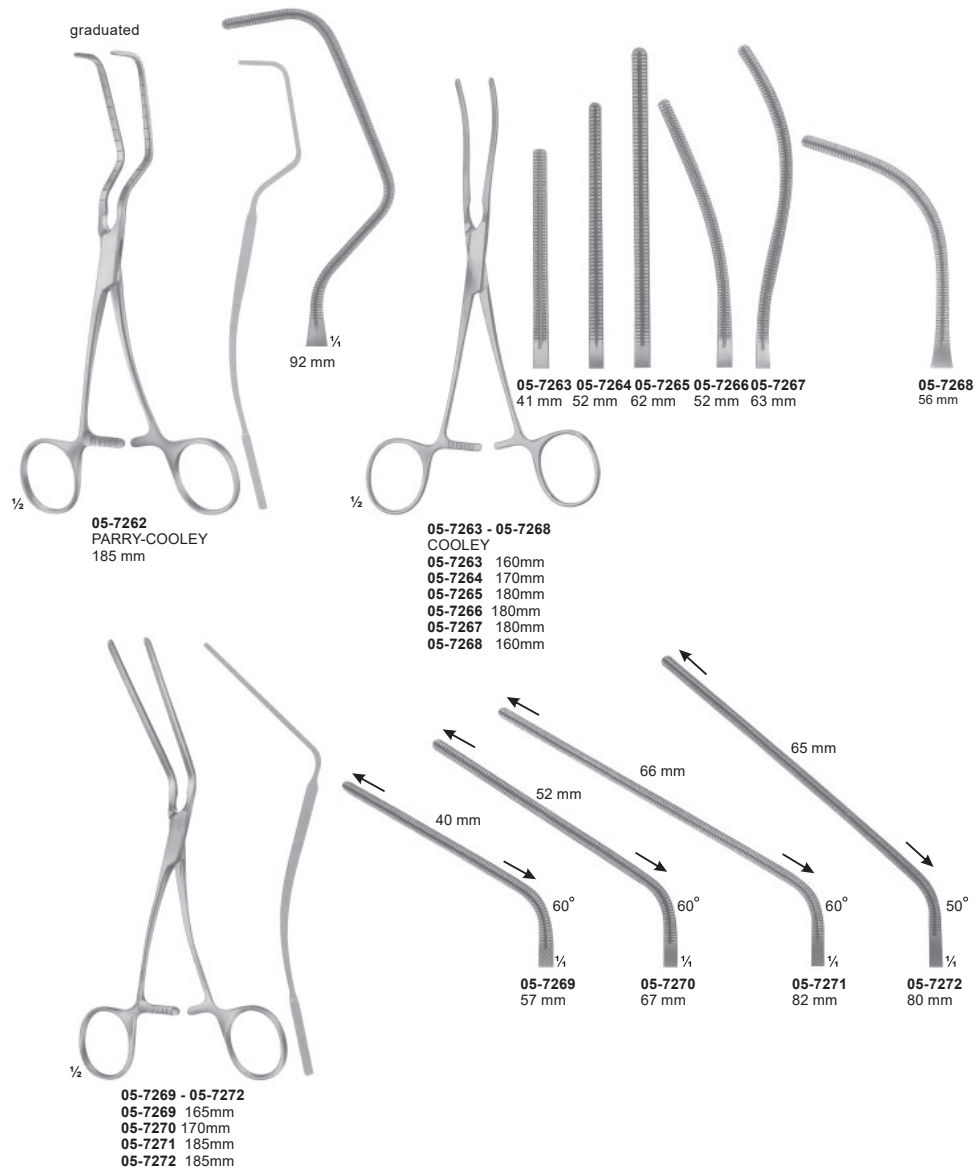


Anastomosis Clamps Multi-Purpose Clamps Pediatric Types

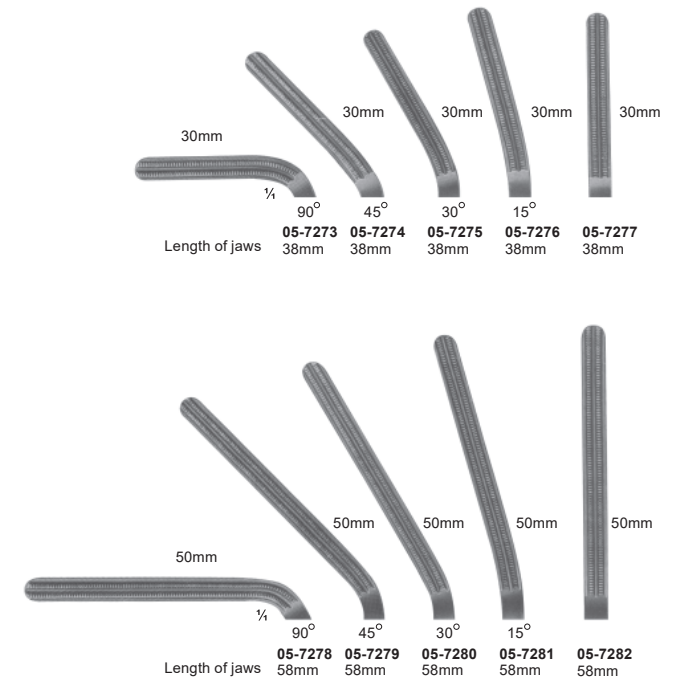
Multi-Purpose Clamps, Pediatric Types



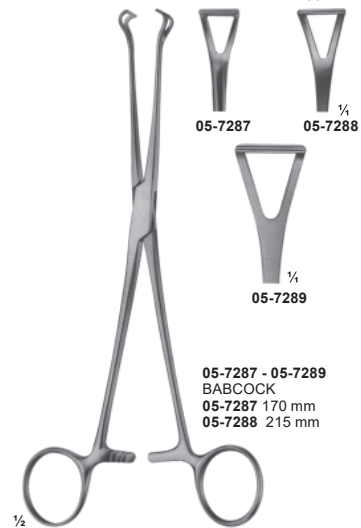
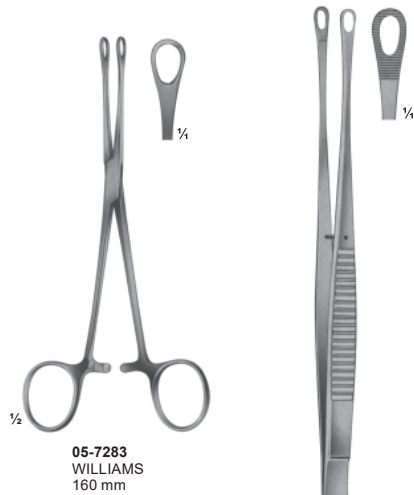
Atraumata Aorta Clamps, Patent-Ductus Clamps, Coarctation Clamps Pediatric Types



Multi-Purpose Clamps



Lung Grasping Forceps



Dissecting And Ligature Forceps



Dissecting And Ligature Forceps, Vessel Clamps

Vena Cava Clamps



05-7295
MIXTER
230 mm



05-7296 - 05-7297
MIXTER

05-7296
220 mm

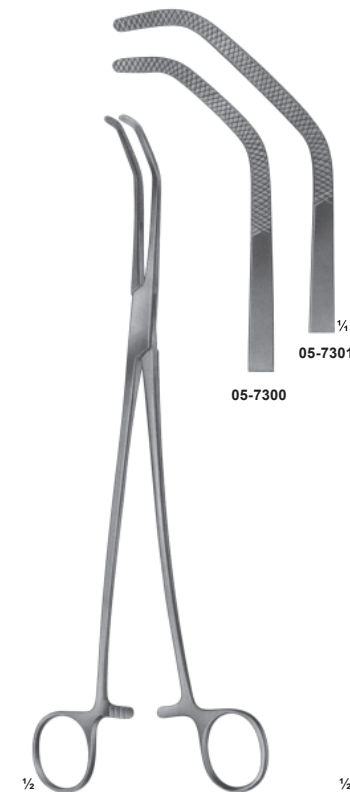
05-7297
250 mm



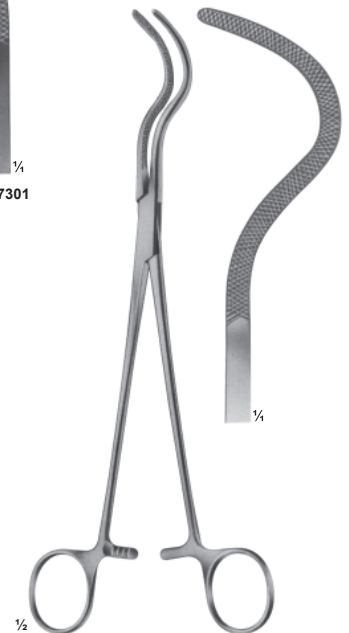
05-7298
HOEPFNER
Vessel clamp
160 mm



05-7299
SATINSKY
Anastomosis clamps
265 mm



05-7300 - 05-7301
SATINSKY
Anastomosis clamps
265 mm



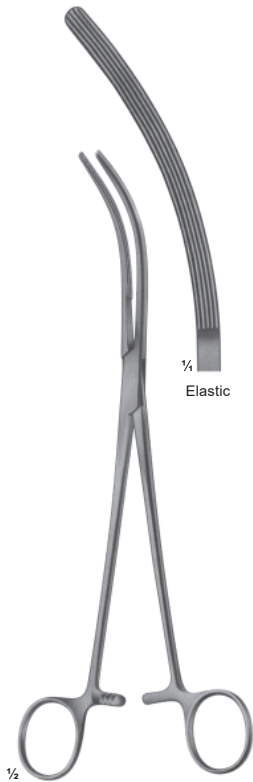
05-7302
HARKEN
240 mm

Carotid Clamps, Auricle Clamps

Bronchus Forceps



05-7303
PERTUISET
Carotid Clamp
90 mm



05-7304
CRAFOORD-SELLORS
240 mm



05-7305 - 05-7306
CRAFOORD
240 mm



05-7307
PRICE THOMAS
225 mm



05-7308 - 05-7309
PRICE THOMAS
225 mm

Sternum Instruments And Rib Shears

Rib Holding Forceps, Bone Cutting Forceps, Rib Rongeurs



05-7310
SCHUMACHER
Sternum shears
210 mm



05-7311
LEBSCHKE
Sternum chisel
200 mm



05-7312
230 mm



05-7313
COLLIN
195 mm



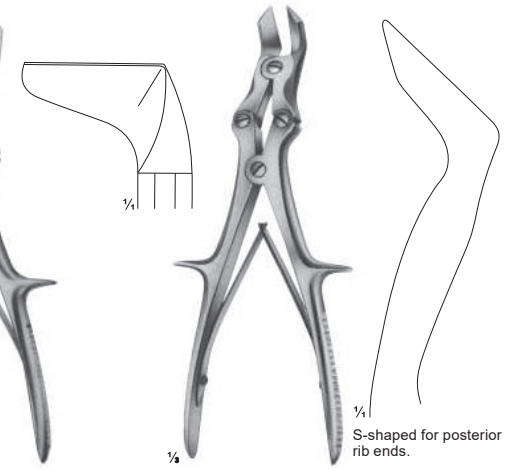
05-7318
SEMB
Rib-and Bone
Holding forceps
190 mm



05-7319
SEMB
Rib-and Bone
Holding forceps
190 mm



05-7320
LISTON-STILLE
265 mm



05-7321
LISTON-KEY-HORSLEY
(Tudor Edwards)
255 mm



05-7314
GLUCK
190 mm



05-7315
BETHUNE
340 mm



05-7316
BRUNNER
Universal Pattern
340 mm



05-7317
GIERTZ-STILLE
250 mm



05-7322
SEMB
Rib Rongeur to shorten
the rib stumps
240 mm

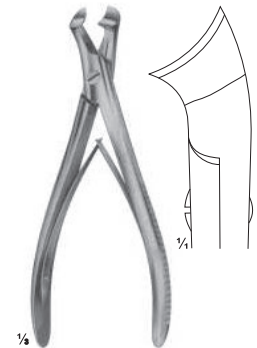


05-7323



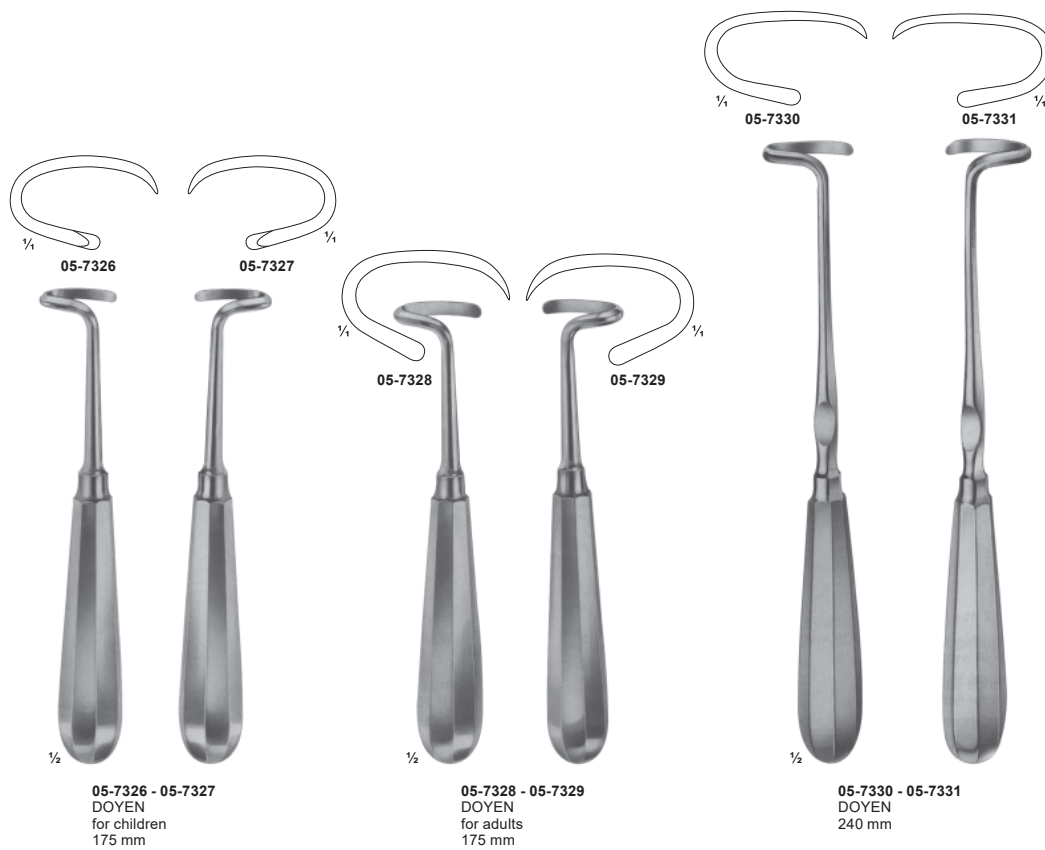
05-7324

05-7323 - 05-7324
SAUERBRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

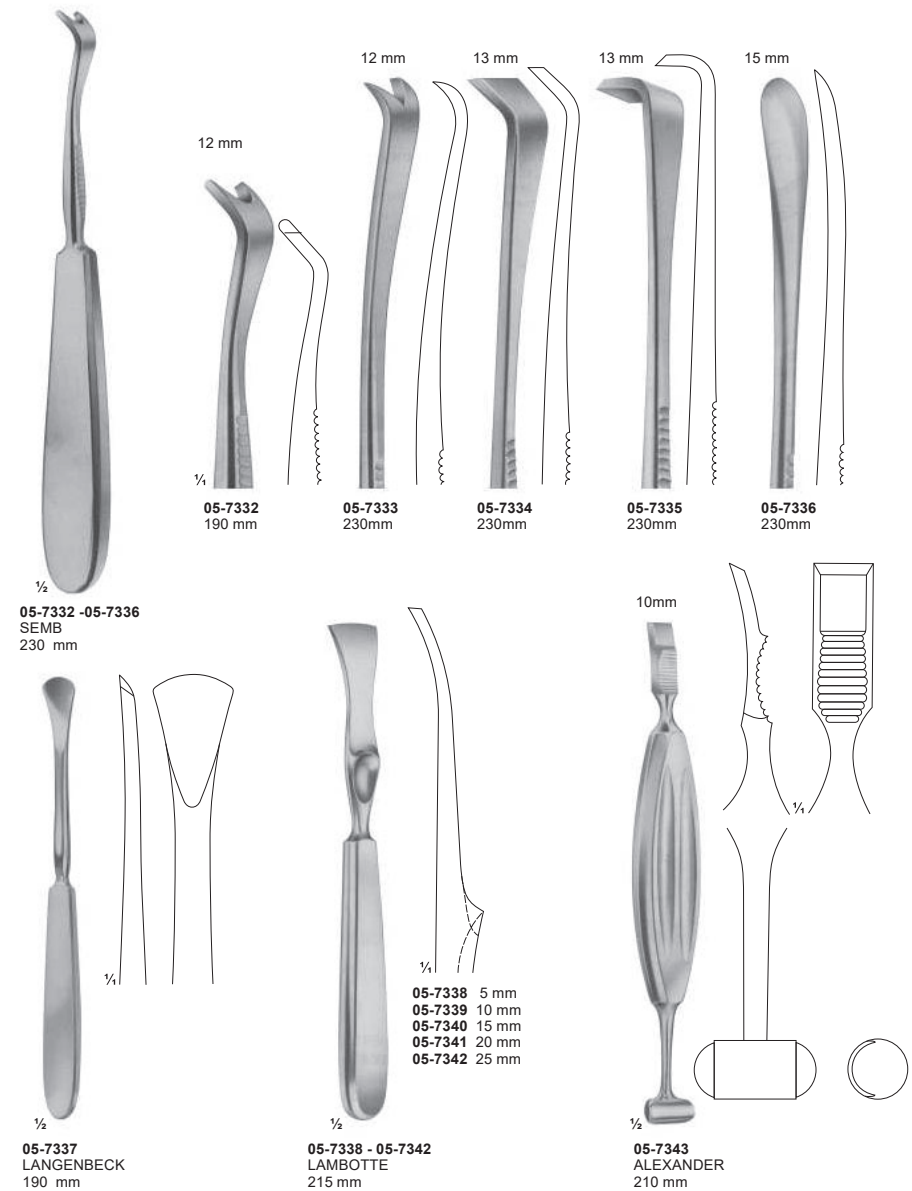


05-7325
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

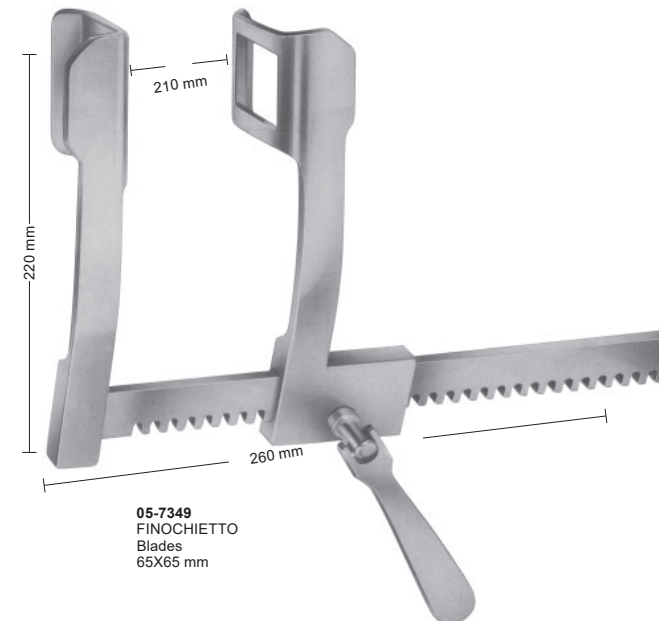
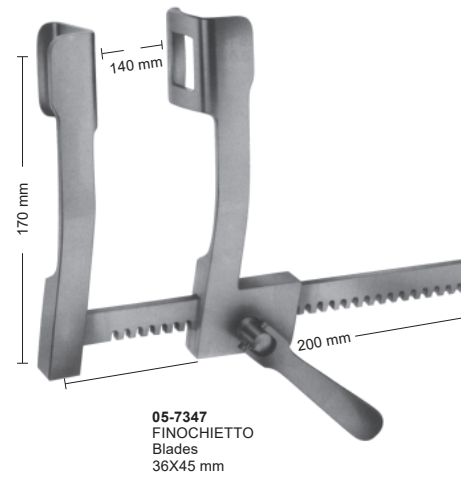
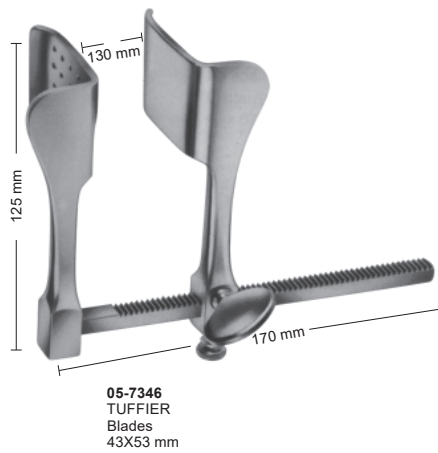
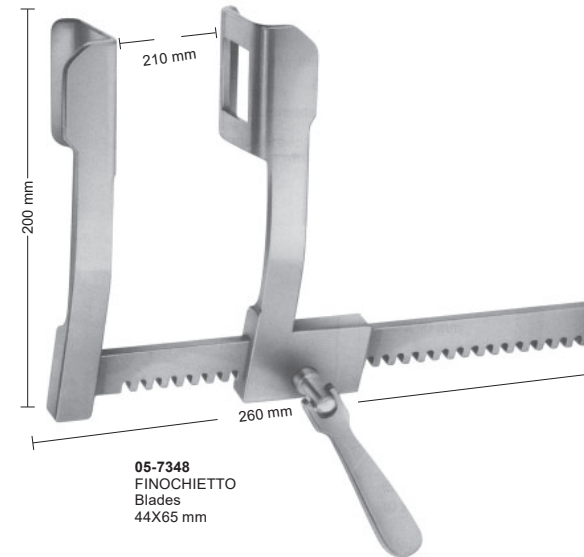
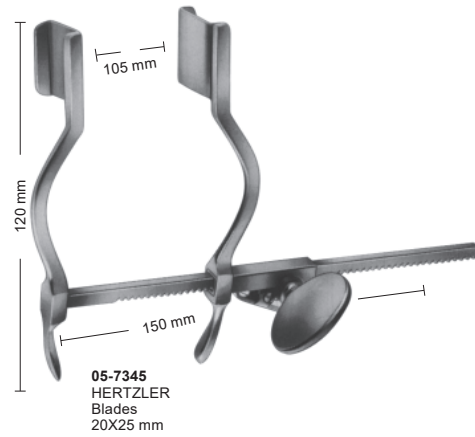
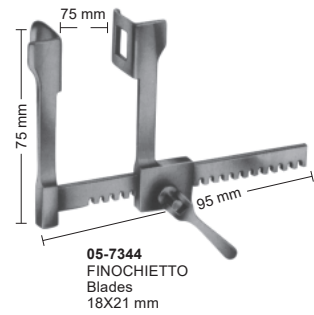
Rib Raspatories



Rib Raspatories

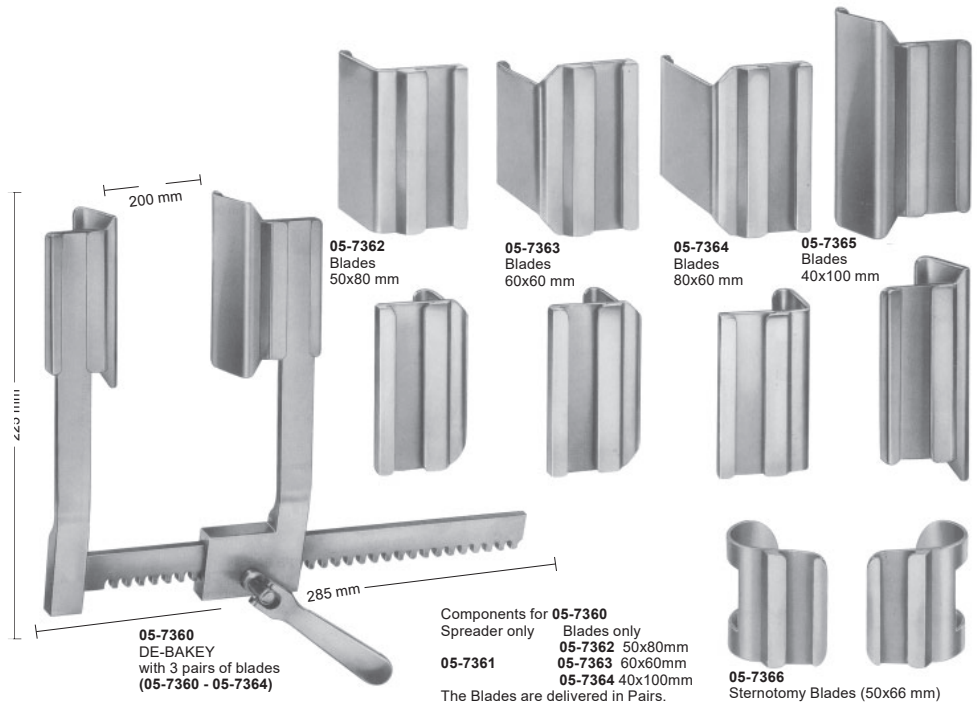
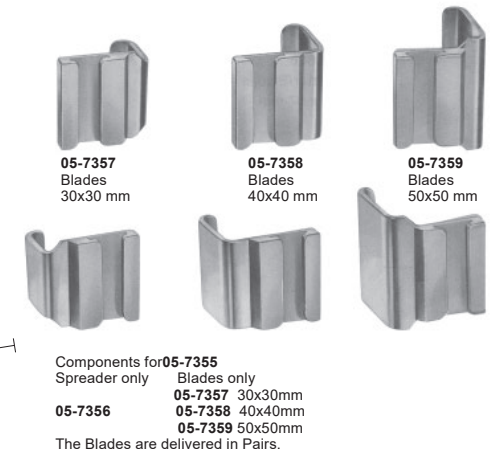
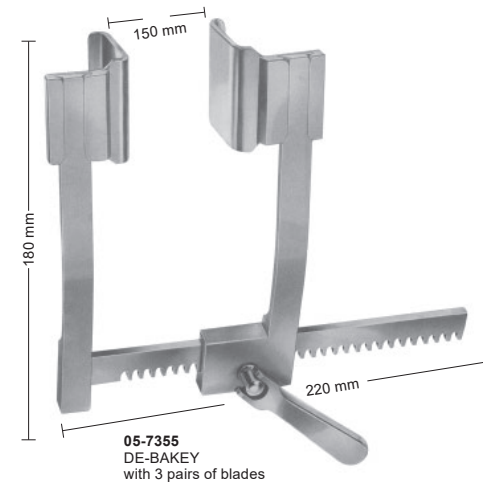
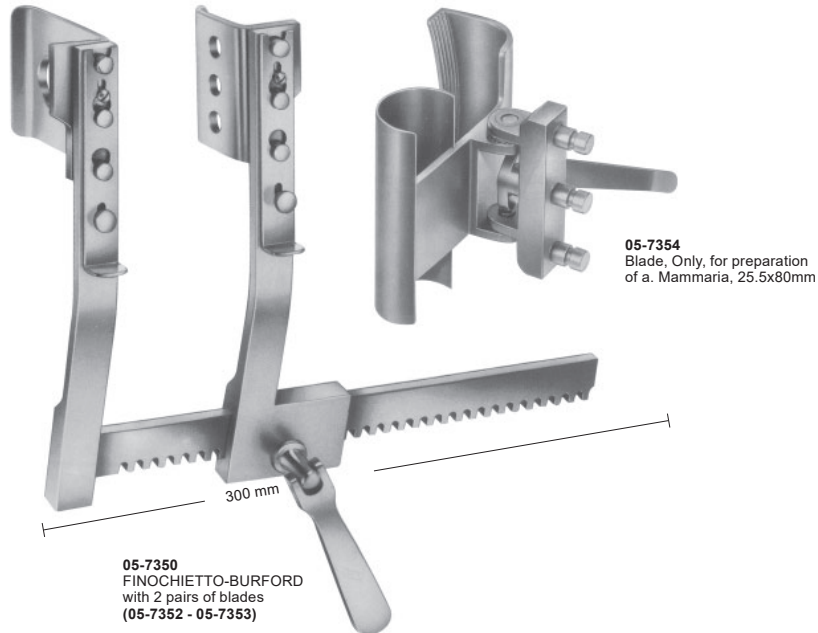
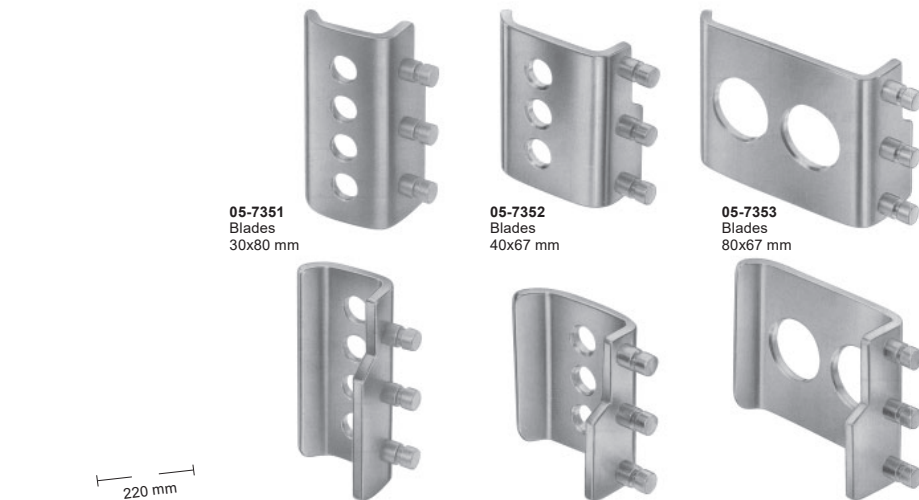


Rib Spreaders

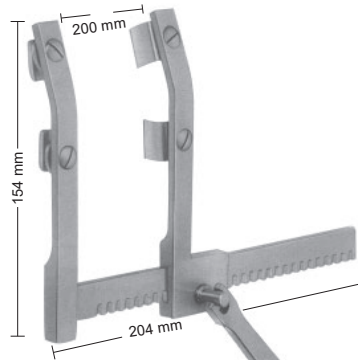


Rib Spreaders

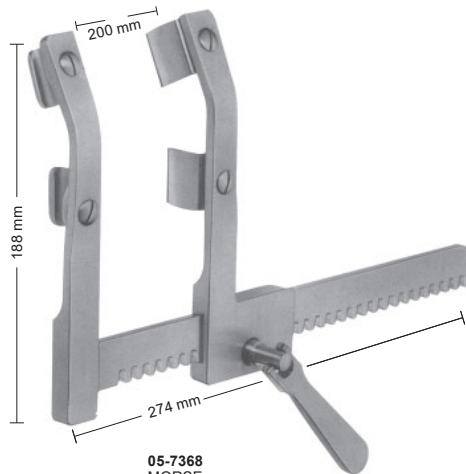
Rib Spreaders



Sternotomy Spreaders

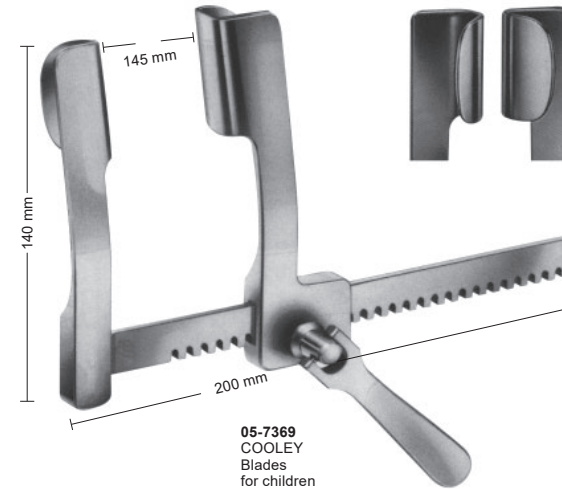


05-7367
MORSE
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm

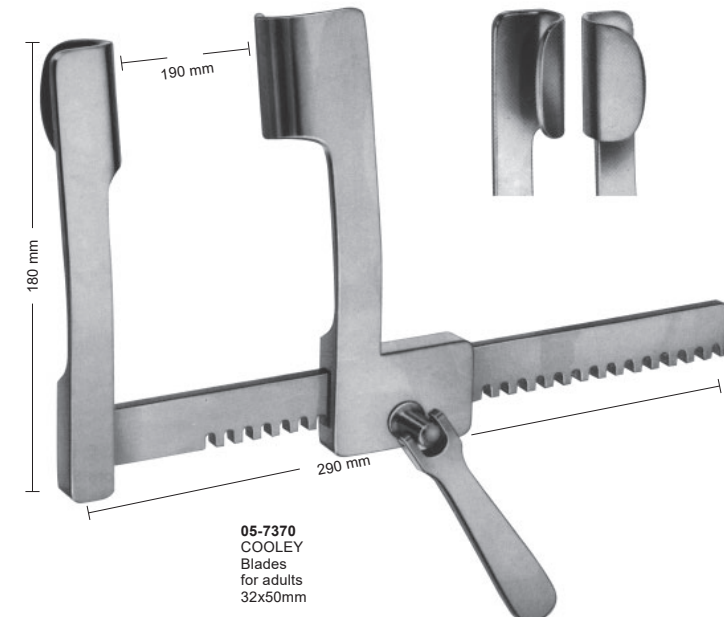


05-7368
MORSE
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm

Sternotomy- Spreaders

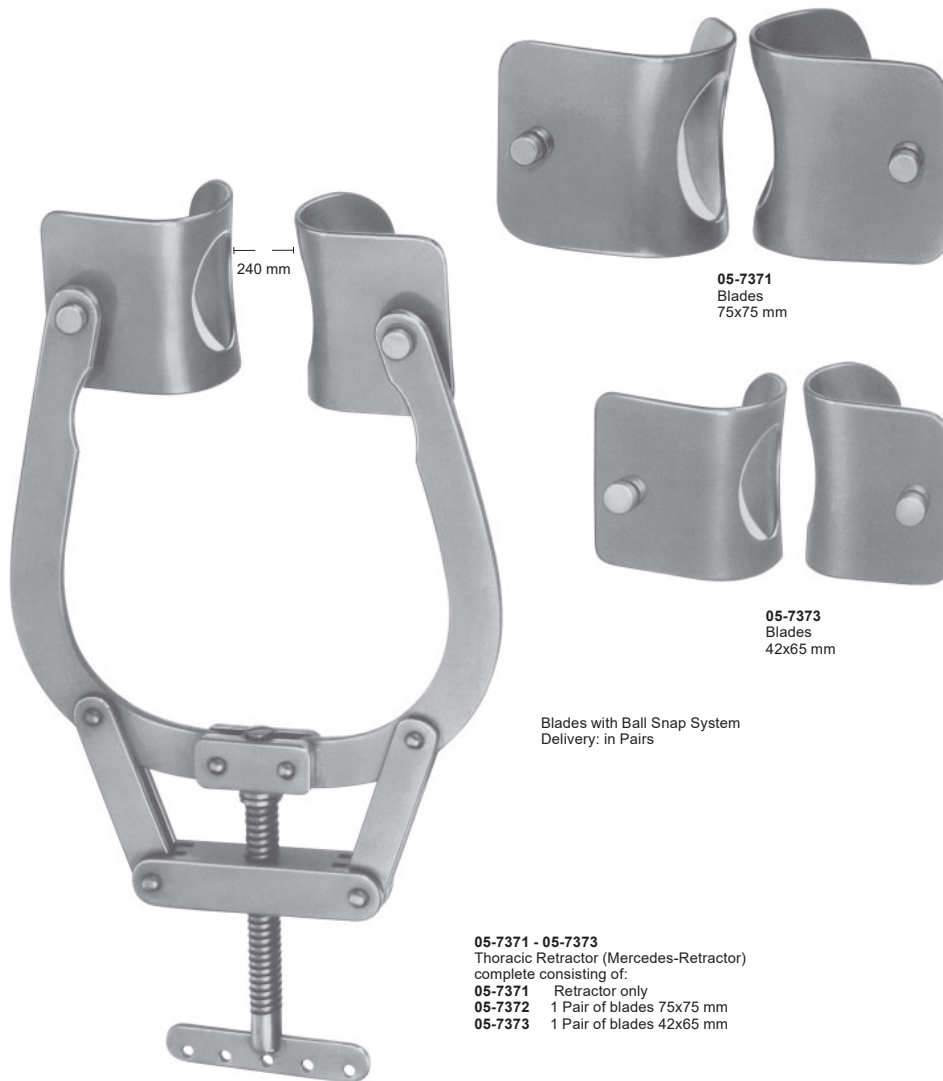


05-7369
COOLEY
Blades
for children
21x45mm



05-7370
COOLEY
Blades
for adults
32x50mm

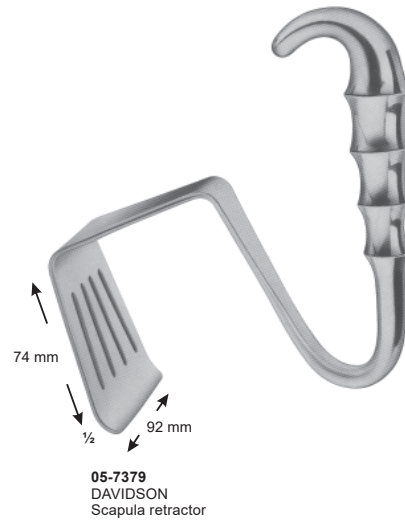
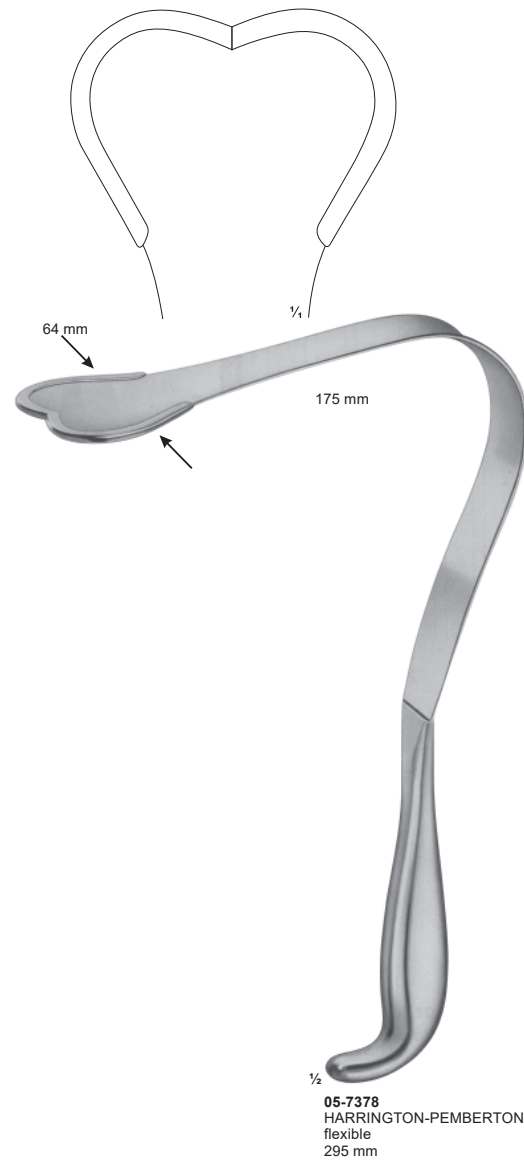
Thoracic Retractors



Rib Spreaders-and Contractors



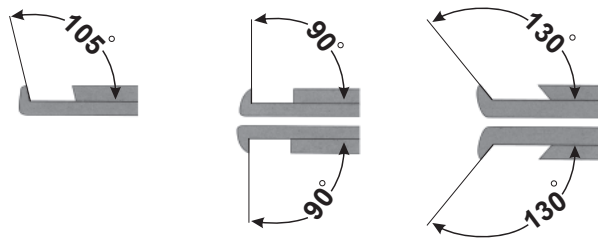
Retractors, Lung Spatulas



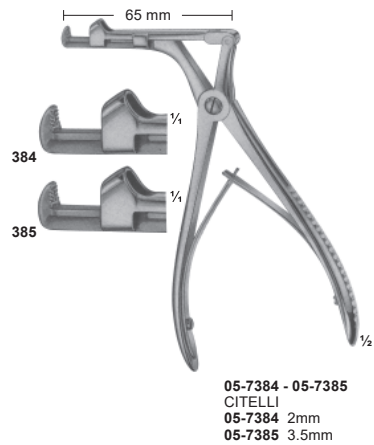
Punches

Punches

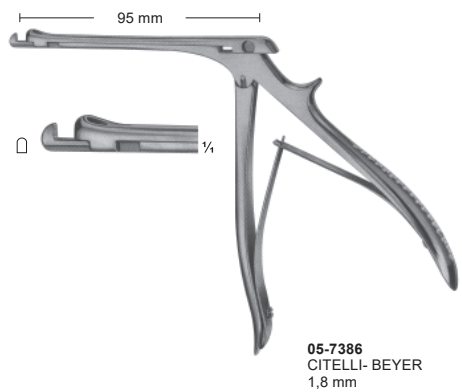
Angled positions for punchus



0° upwards cutting



90° upwards cutting

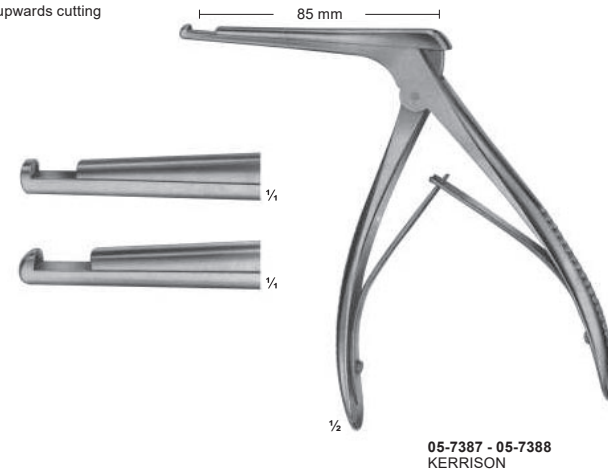


90° upwards cutting

05-7387
4 mm



05-7388
5 mm

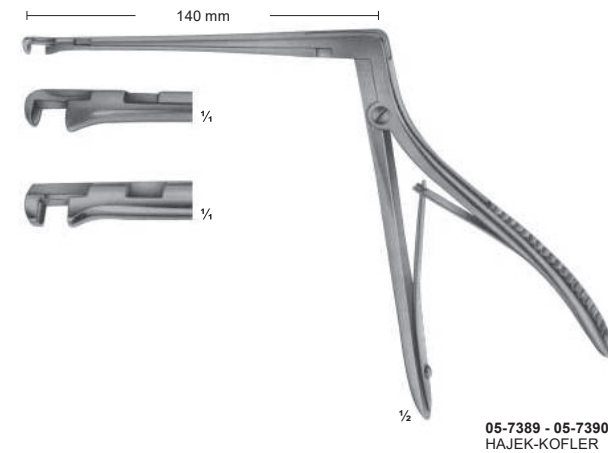


90° upwards cutting

05-7389
3,3 mm



05-7390
4,0 mm



Punches

130° upwards cutting

KERRISON-JACOBY

05-7391
1 mm

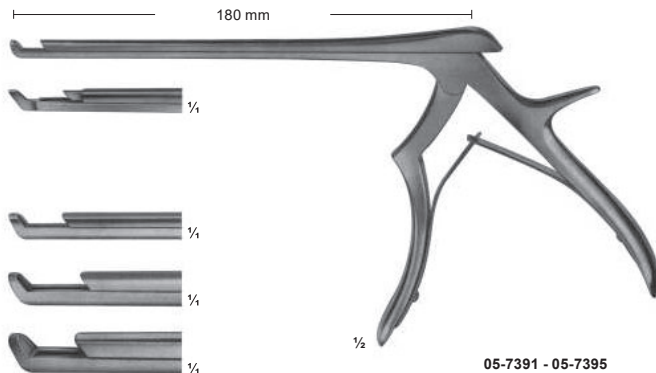
FERRIS-SMITH-KERRISON

05-7392
2 mm

05-7393
3 mm

05-7394
4 mm

05-7395
5 mm



90° upwards cutting

KERRISON-JACOBY

05-7396
1 mm

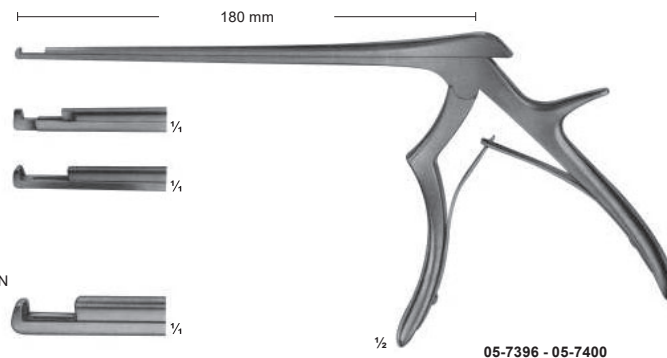
05-7397
2 mm

FERRIS-SMITH-KERRISON

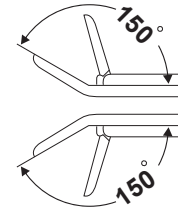
05-7398
3 mm

05-7399
4 mm

05-7400
5 mm



Angled positions for rongeurs



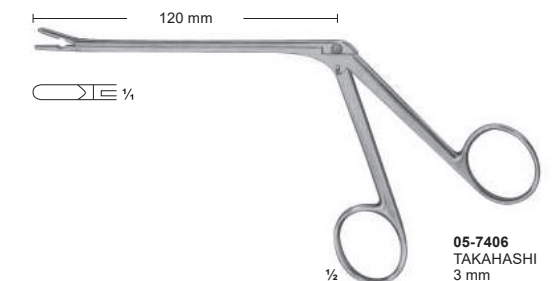
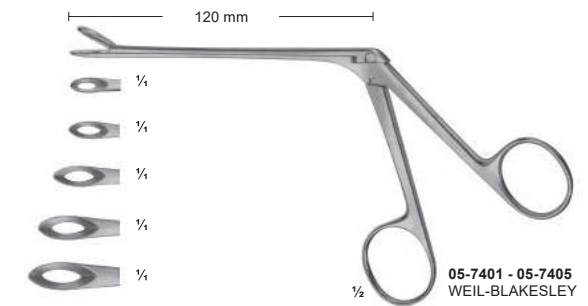
05-7401
3,0 mm

05-7402
3,6 mm

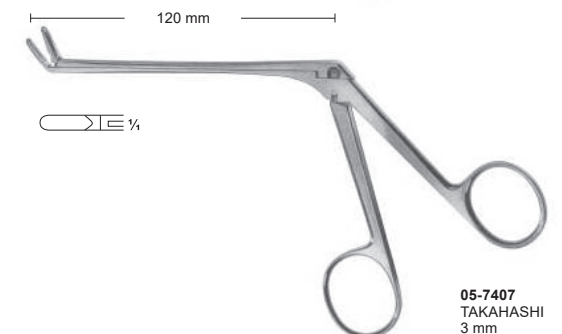
05-7403
4,2 mm

05-7404
4,8 mm

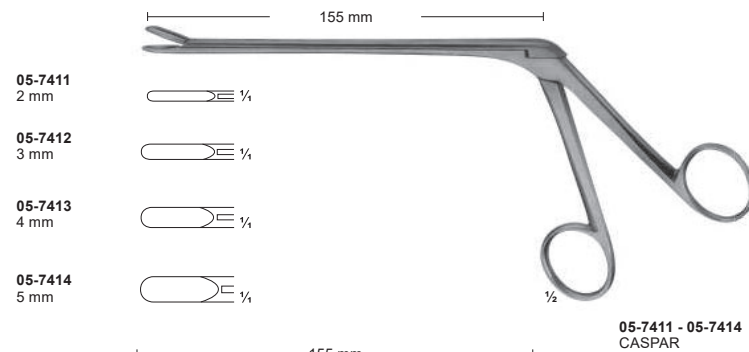
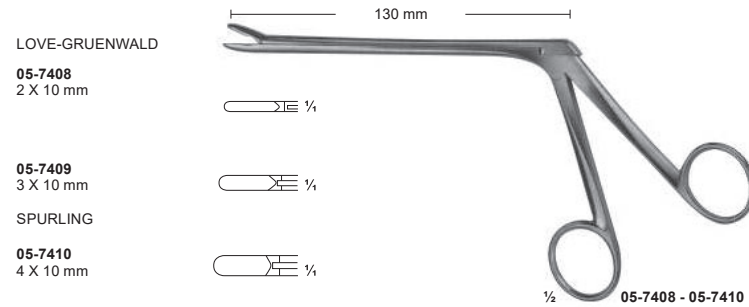
05-7405
5,8 mm



130°



Rongeurs



150°



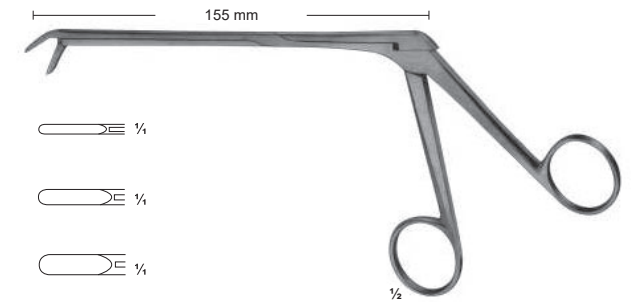
Rongeurs

150°
Lower part of jaws movable

05-7418
2 mm

05-7419
3 mm

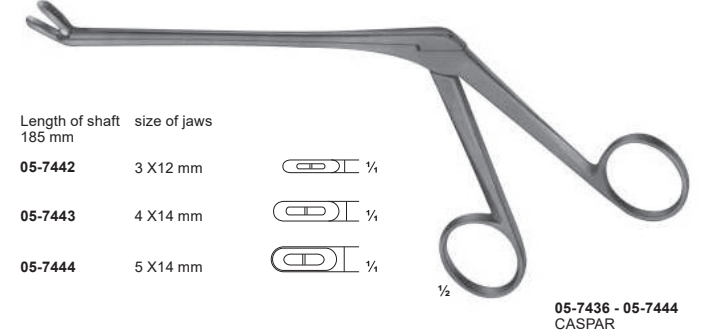
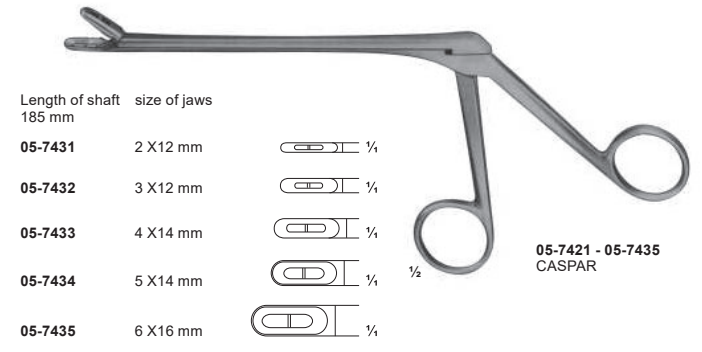
05-7420
4 mm



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7421	05-7426	05-7431	2 X 12 mm
05-7422	05-7427	05-7432	3 X 12 mm
05-7423	05-7428	05-7433	4 X 14 mm
05-7424	05-7429	05-7434	5 X 14 mm
05-7425	05-7430	05-7435	6 X 16 mm

150°

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7436	05-7439	05-7442	3 X 12 mm
05-7437	05-7440	05-7443	4 X 14 mm
05-7438	05-7441	05-7444	5 X 14 mm

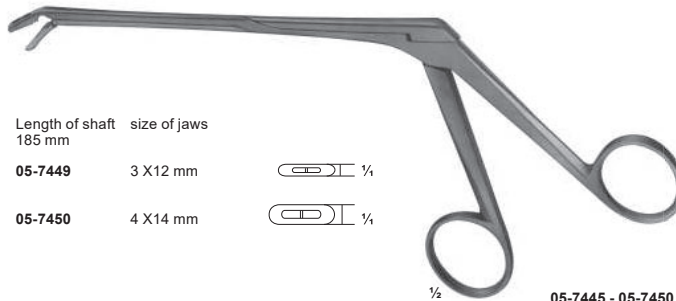


Rongeurs

50°

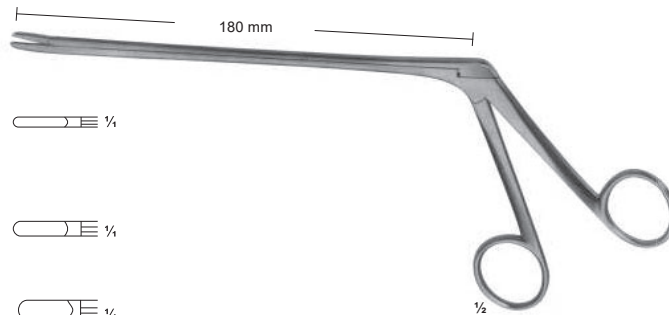
er part of jaw movable

gth of shaft 0 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
7445	05-7447	05-7449	3 X 12 mm
7446	05-7448	05-7450	4 X 14 mm



05-7445 - 05-7450
CASPAR

05-7451
2 X 10 mm
CUSHING



05-7451 - 05-7453

05-7452
3 X 10 mm
LOVE-GRUENWALD

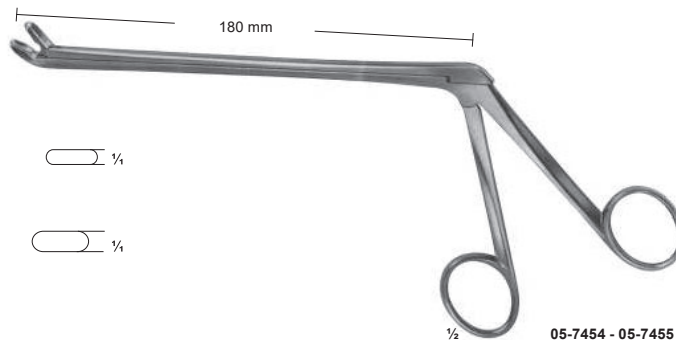


05-7453
4 X 10 mm
SPURLING



50°

05-7454
3 X 10 mm
LOVE-GRUENWALD



05-7454 - 05-7455

05-7455
4 X 10 mm
SPURLING

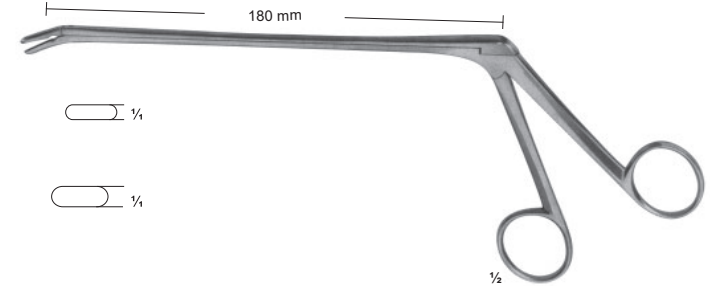


Rongeurs

150°

Upper part of jaw
movable

05-7456
3 X 10 mm
LOVE-GRUENWALD

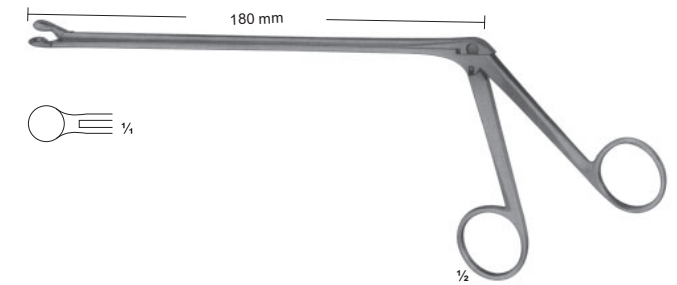


05-7456 - 05-7457

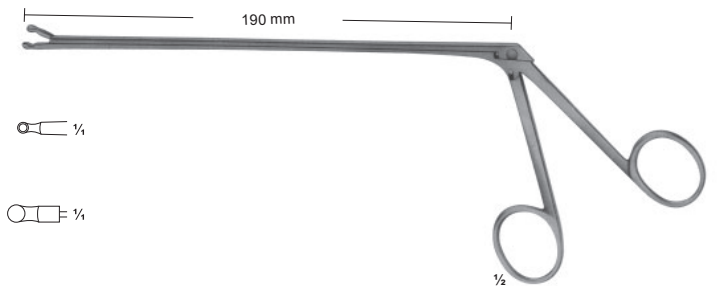
05-7457
4 X 10 mm
SPURLING



05-7458
ø 7 mm



05-7458
OLDBERG



05-7459 - 05-7460

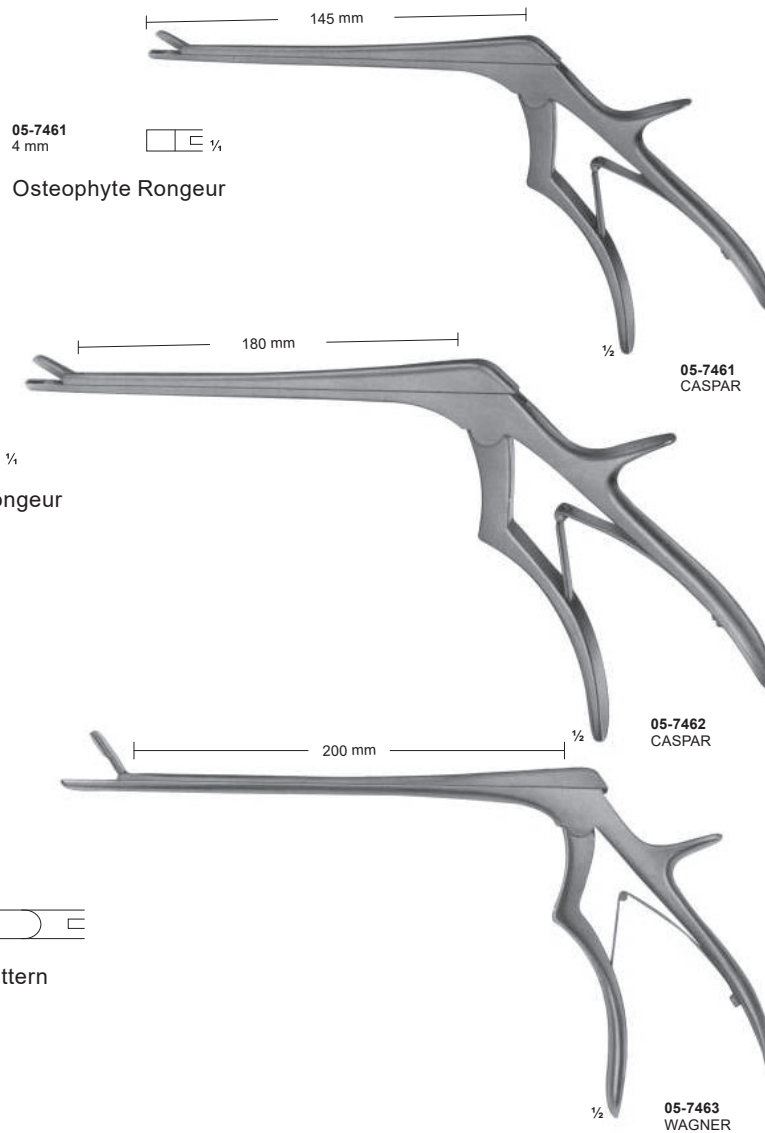
05-7459
YASARGIL
ø 2,2 mm



05-7460
YASARGIL
ø 3,5 mm



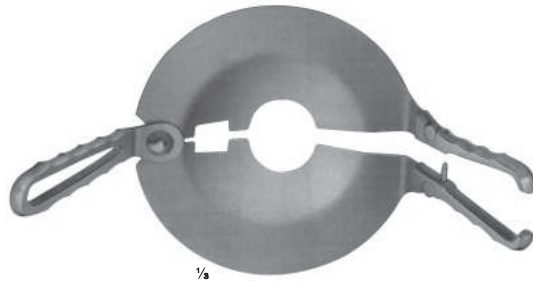
Rongeurs



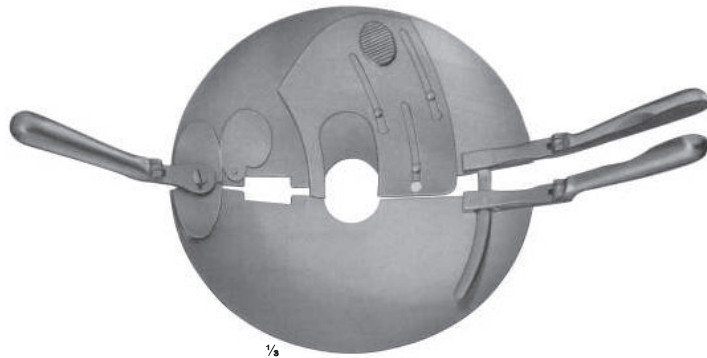
Amputation and Resection Knives



Amputation Retractors



06-8006
PERCY
removeable handles



06-8007
PERCY
reversible handles

Amputation Saws



06-8008
CHARRIERE
Length of blade
215 mm
complete with one saw
blade each(**06-8009** and **06-8010**)
350 mm

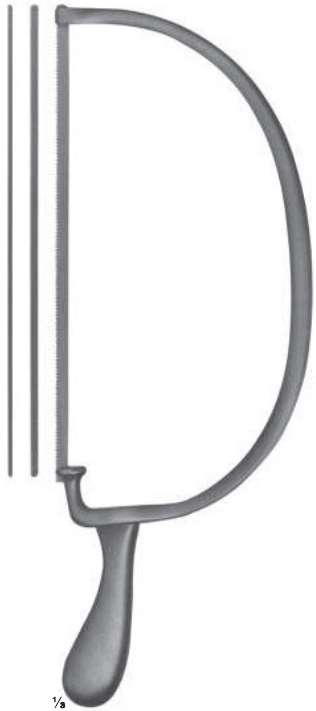
Spare saw blades, carbon steel
06-8009 12 mm
06-8010 20 mm



06-8011
RUST
Length of blade
235 mm
complete with one saw
blade each(**06-8013**, **06-8014**
and 2 saw blades **06-8015**)
390 mm
06-8012 Bow only

Spare saw blades, carbon steel
06-8013 6 mm
06-8014 8 mm
06-8015 12 mm
06-8016 20 mm

Amputation Saws



06-8017
BIER
Length of blade
270 mm
complete with one saw
blade each (**06-8018**, **06-8019** and **06-8020**)
420 mm

Spare saw blades, carbon steel
06-8018 4 mm
06-8019 6 mm
06-8020 8 mm



06-8021
CHARRIERE
Length of blade
180 mm
Spare saw blade,
carbon steel (**06-8022**)
270 mm

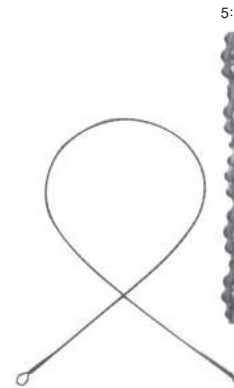
06-8023
CHARRIERE
Length of blade
240 mm
Spare saw blade,
carbon steel (**06-8024**)
340 mm



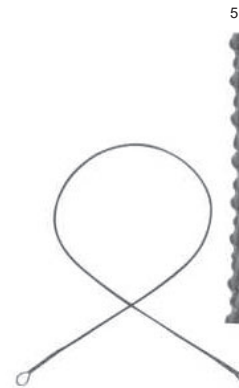
06-8025
SATTERLEE
Length of blade
200 mm
Spare saw blade,
carbon steel (**06-8026**)
200 mm



06-8027
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm



06-8028 - 06-8031
OLIVECRONA
06-8028 300 mm
06-8029 400 mm
06-8030 500 mm
06-8031 700 mm



06-8032 - 06-8035
GIGLI
06-8032 300 mm
06-8033 400 mm
06-8034 500 mm
fine, 6 wires twisted
06-8035 500mm
coarse, 4 wires twisted



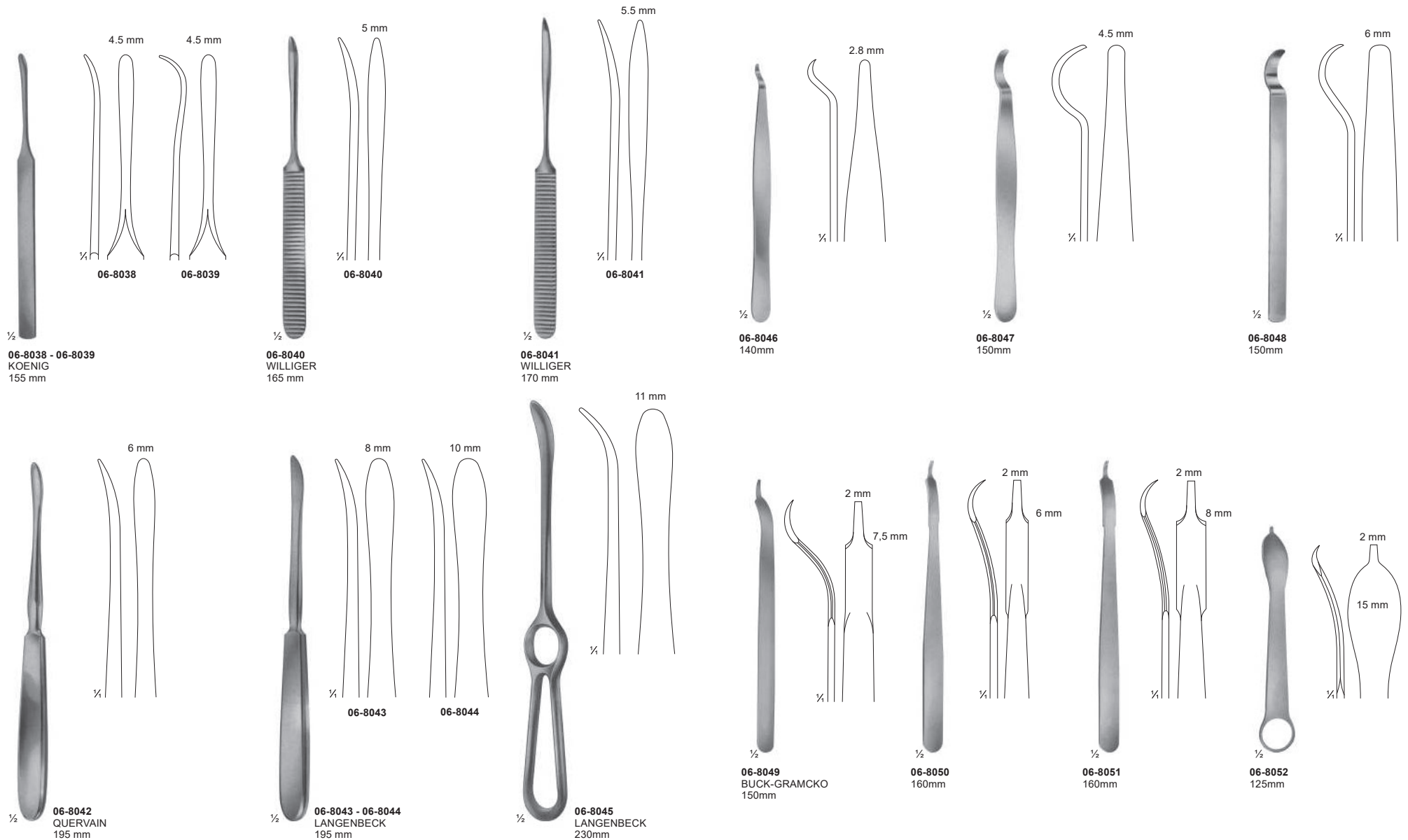
06-8036
GIGLI
Handle



06-8037
LEBSCHKE
Conductor for
wire saws, malleable
250 mm

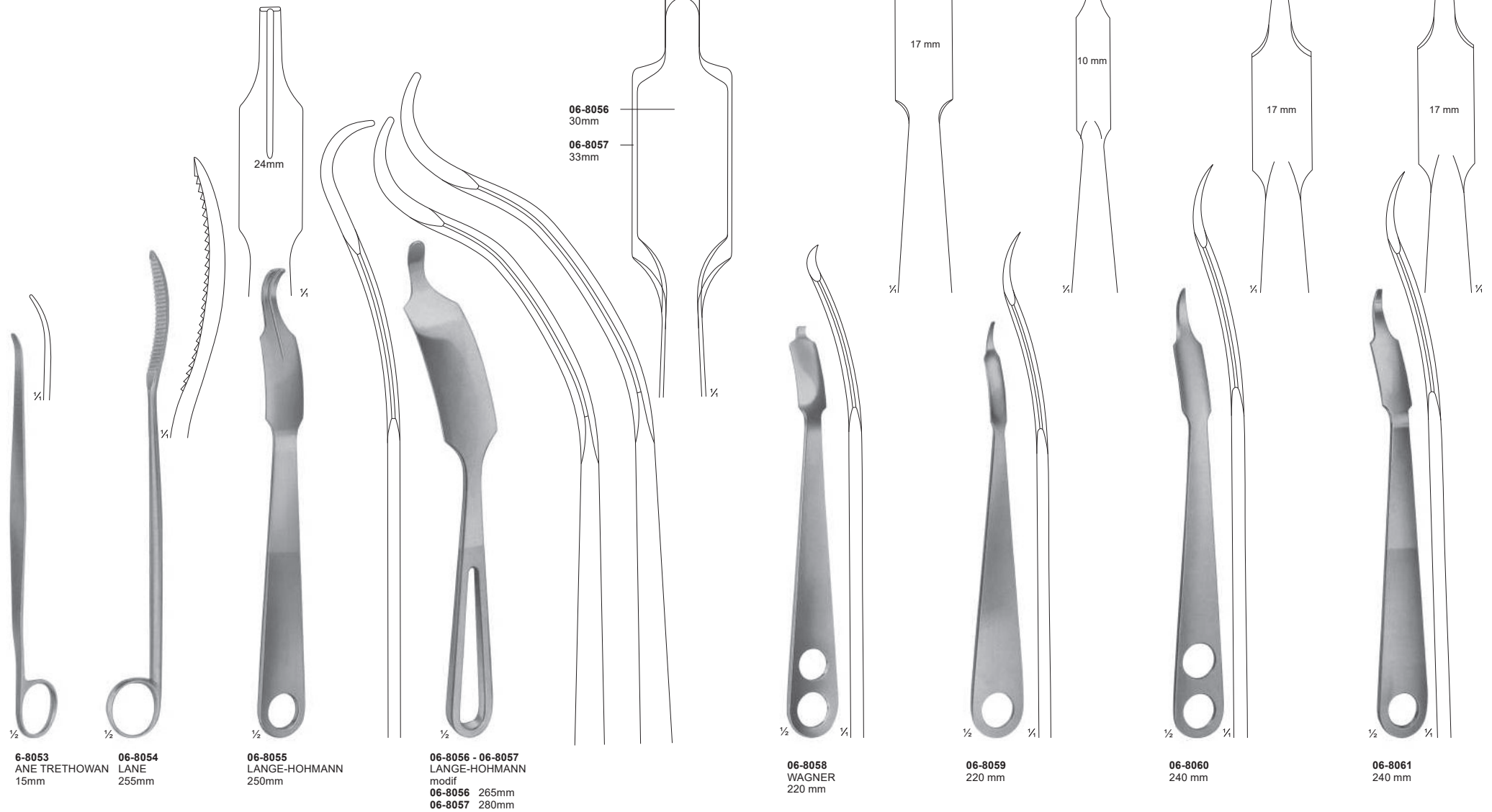
Elevators and Bone Levers

Bone Levers

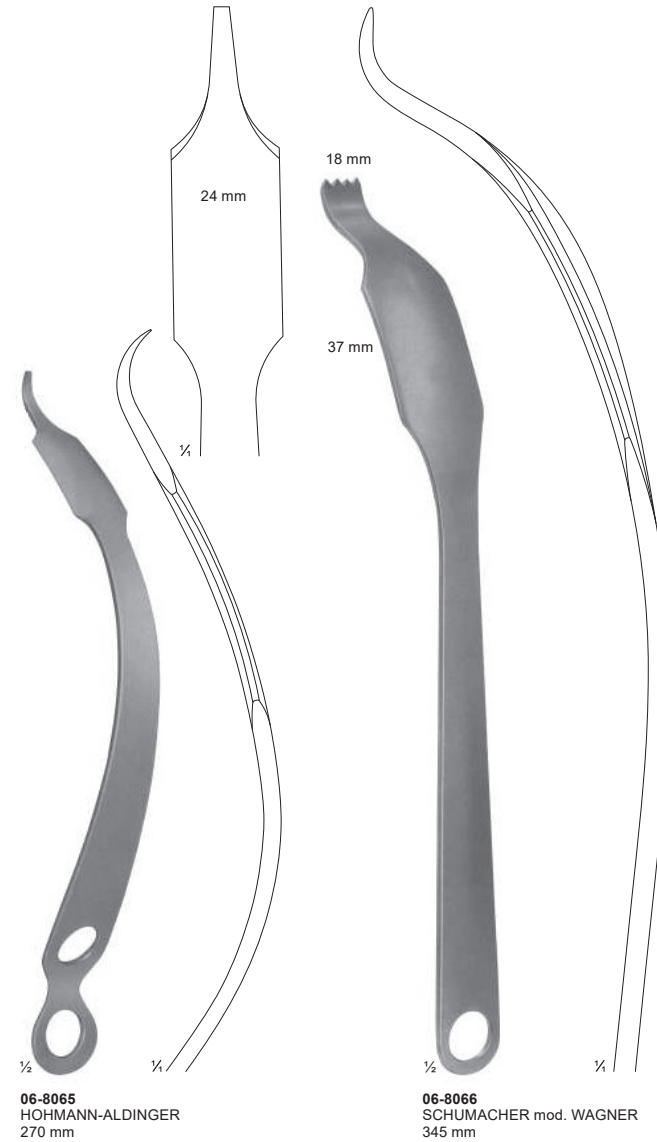
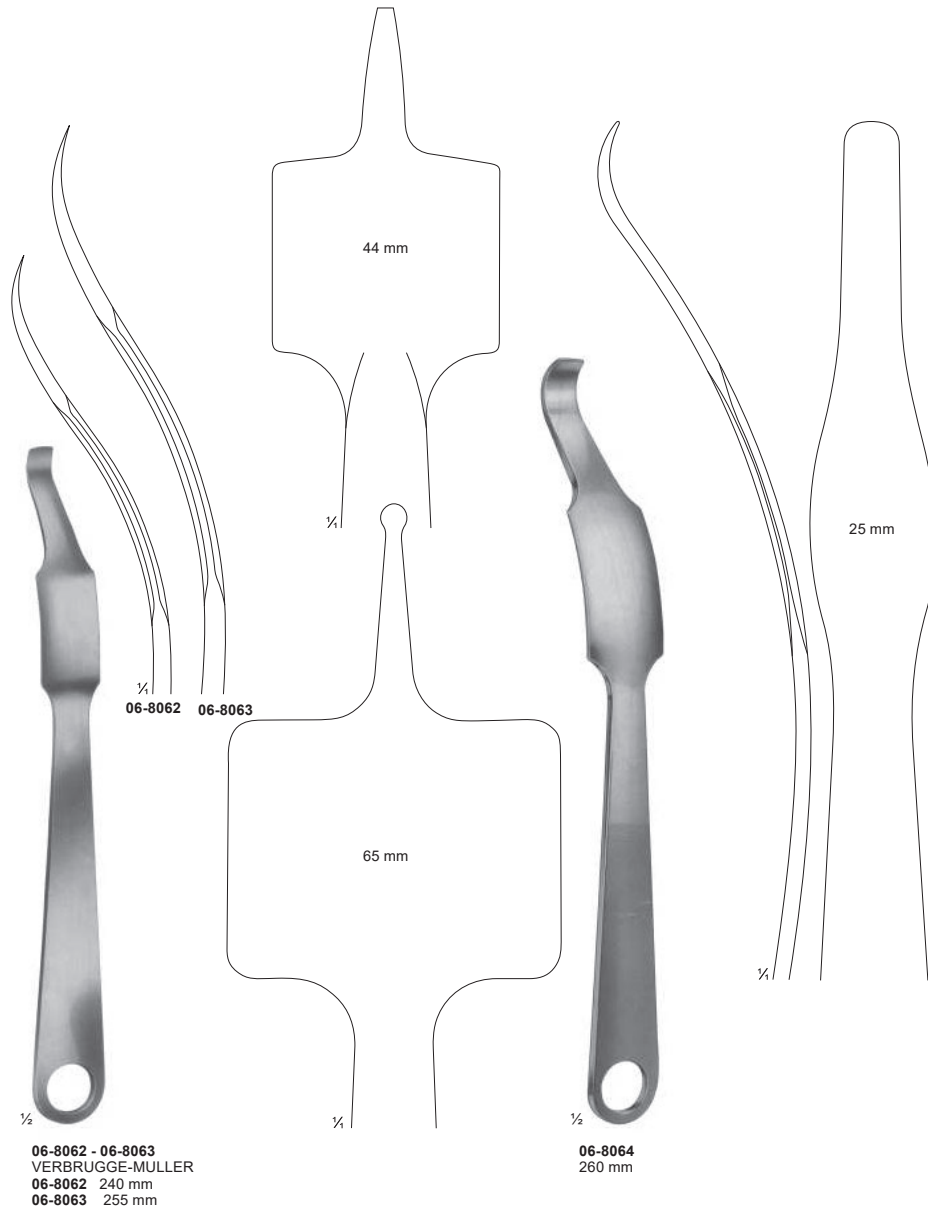


Bone Levers

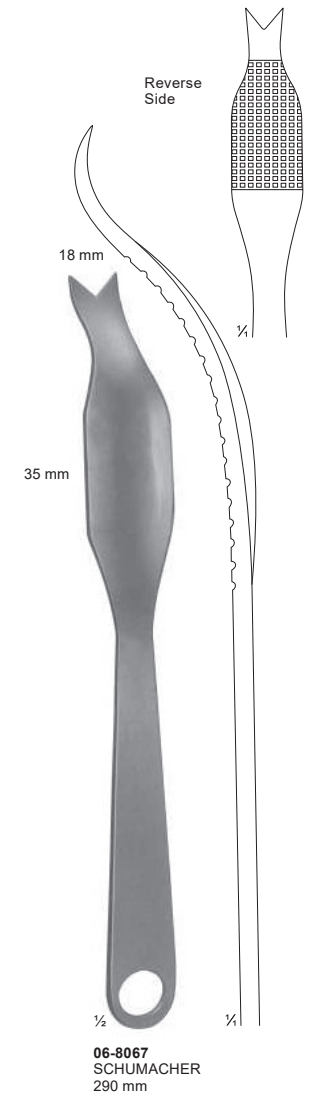
Bone Levers



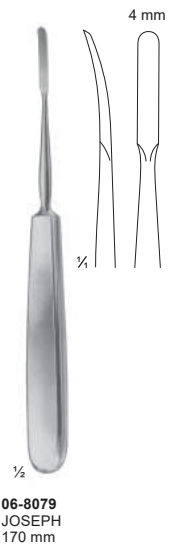
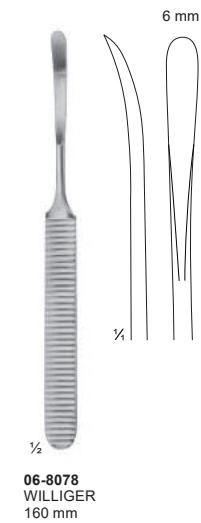
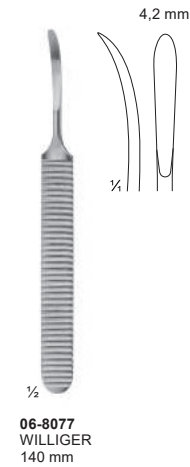
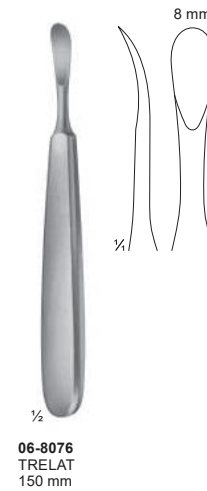
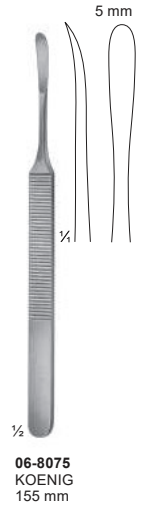
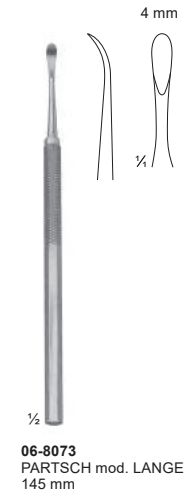
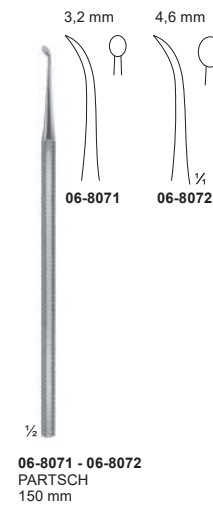
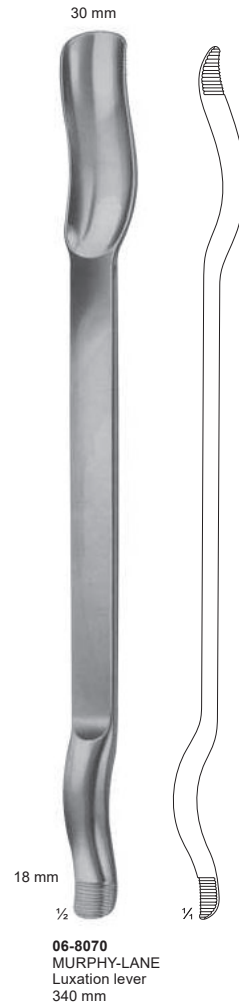
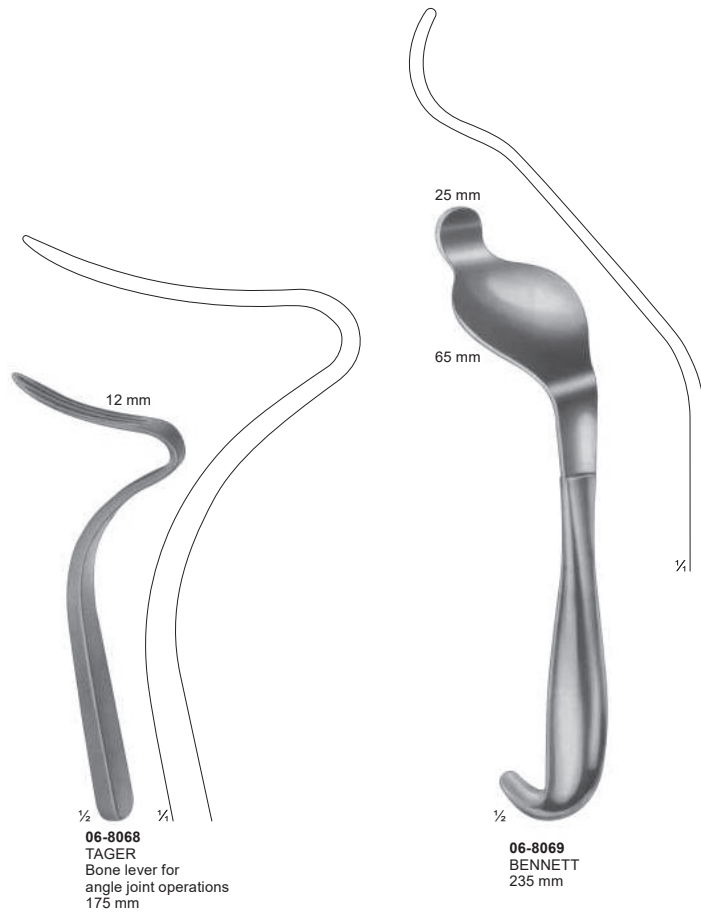
Bone Levers



Bone Levers

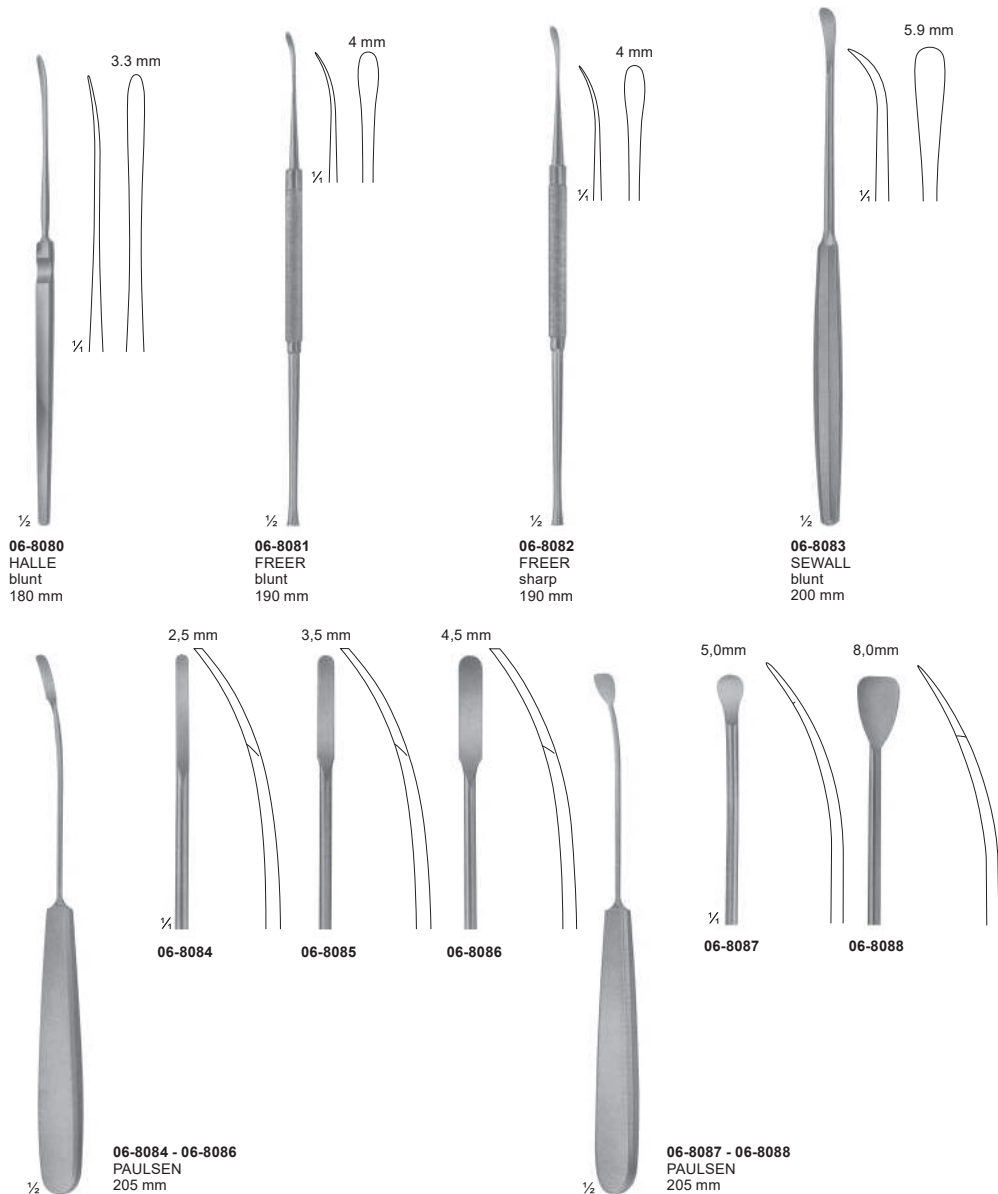


Special Bone Levers

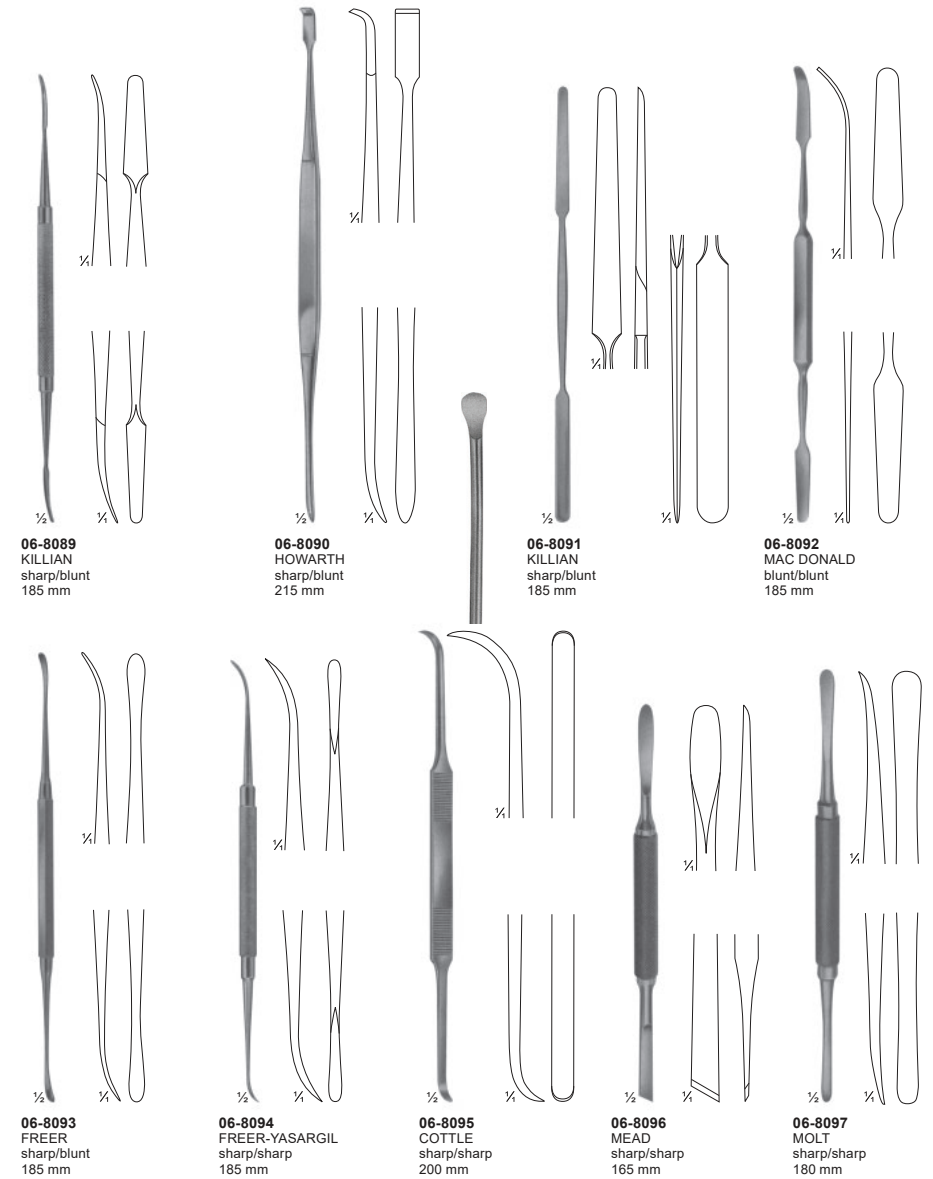


Raspatories

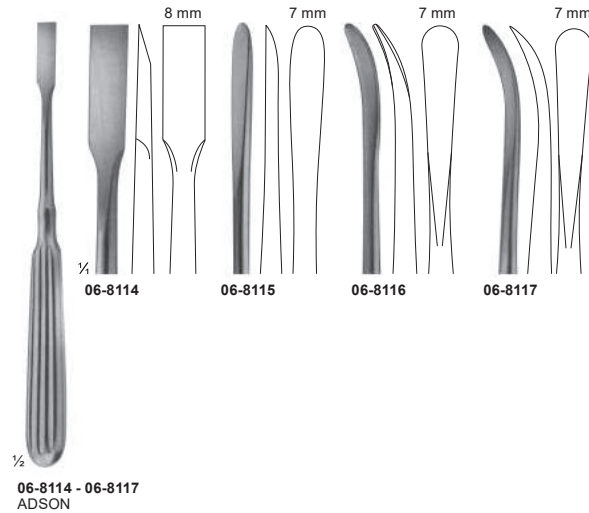
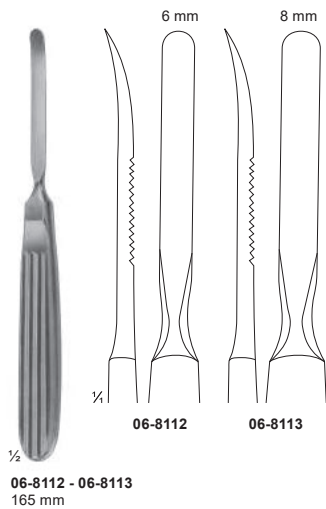
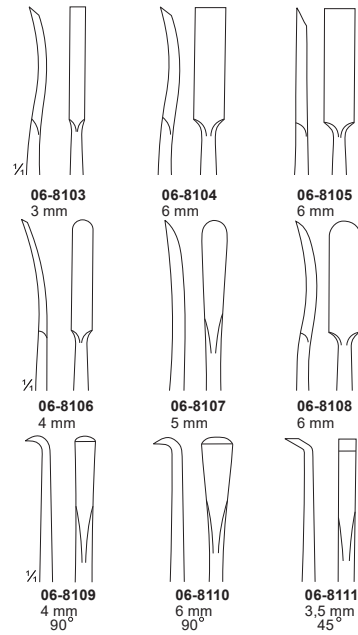
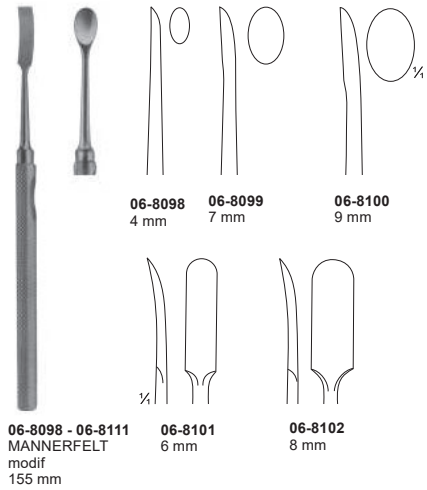
Raspatories



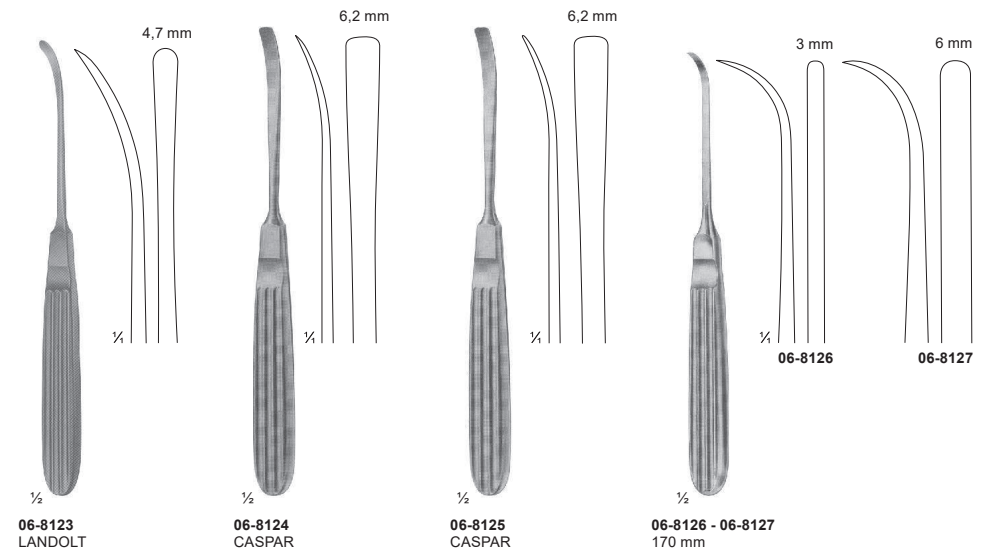
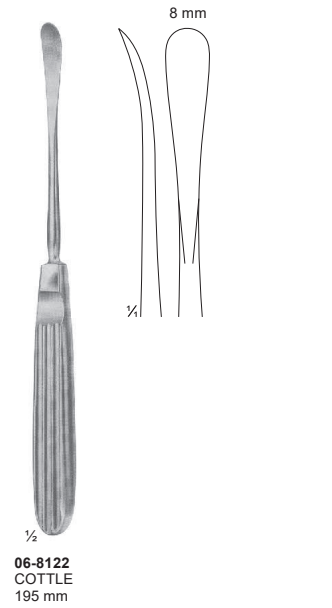
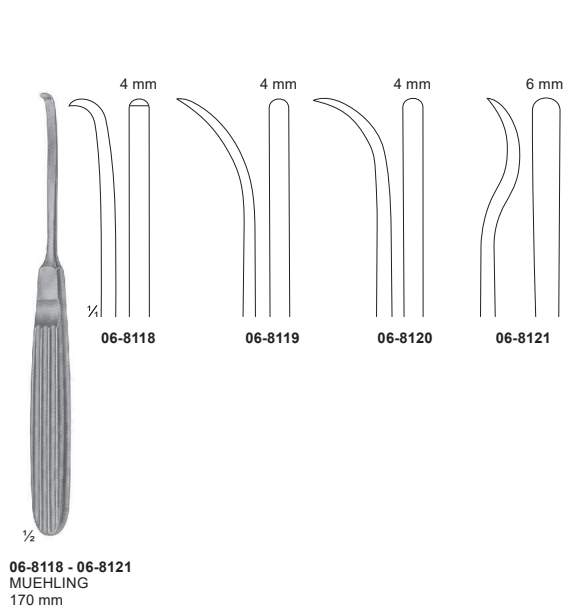
Raspatories



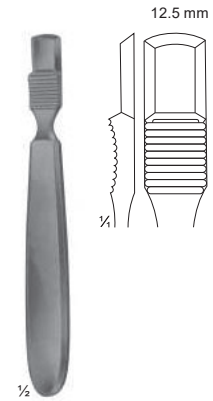
Raspatories



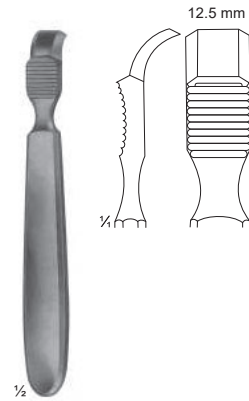
Raspatories



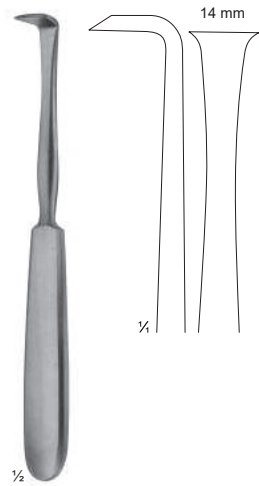
Raspatories



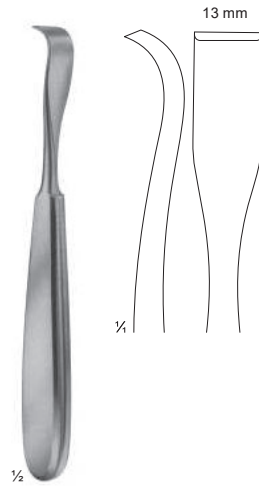
06-8128
FARABEUF
140 mm



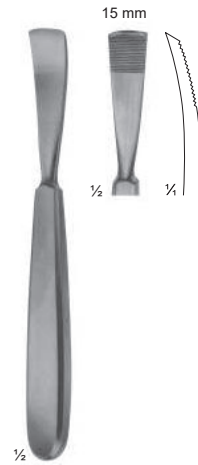
06-8129
FARABEUF
140 mm



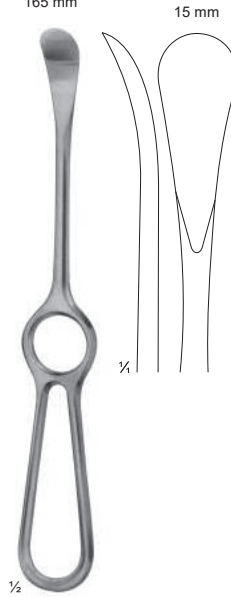
06-8131
LANGENBECK
180 mm



06-8132
SCHNEIDER
175 mm



06-8130
JANSEN
165 mm



06-8133
SEDILLOT
215 mm

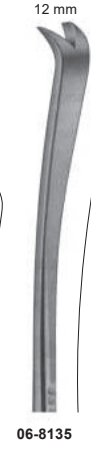
Raspatories



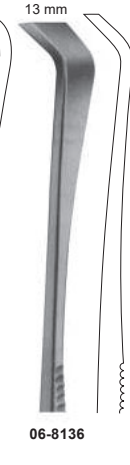
06-8134 - 06-8138
SEMB
230 mm



06-8134
190mm



06-8135



06-8136



06-8137



06-8138



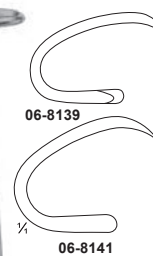
06-8143



06-8144



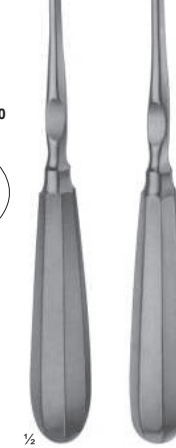
06-8139 - 06-8140
DOYEN for children
06-8141 - 06-8142



06-8139



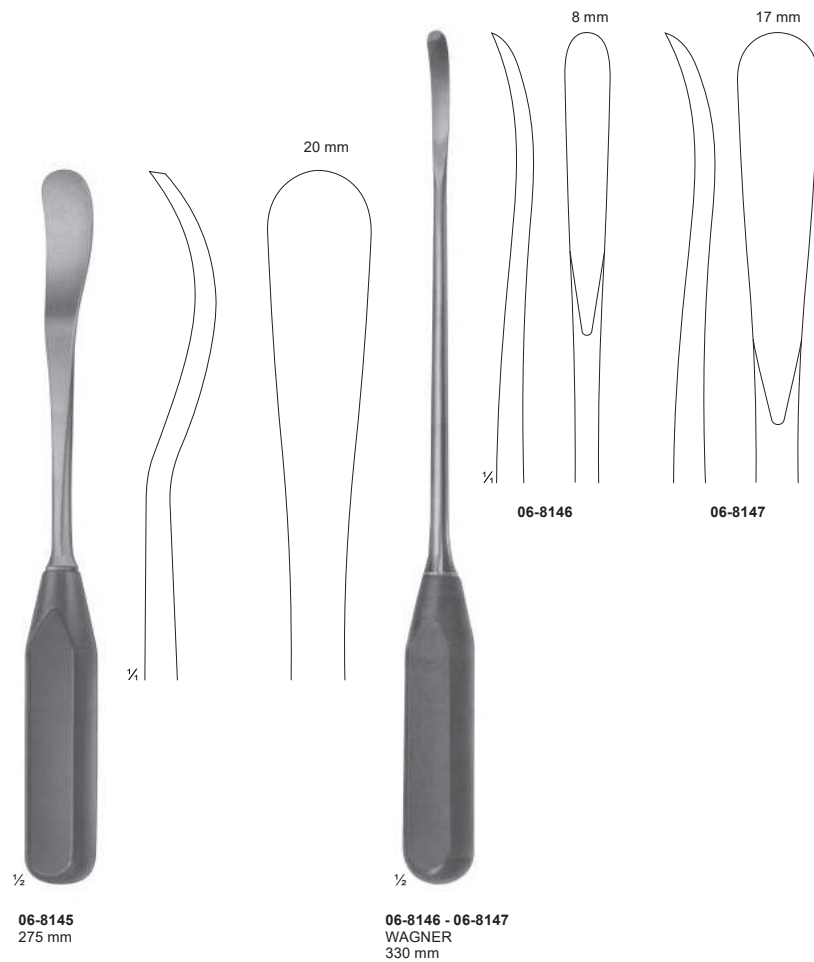
06-8140



06-8143 - 06-8144
DOYEN
240 mm

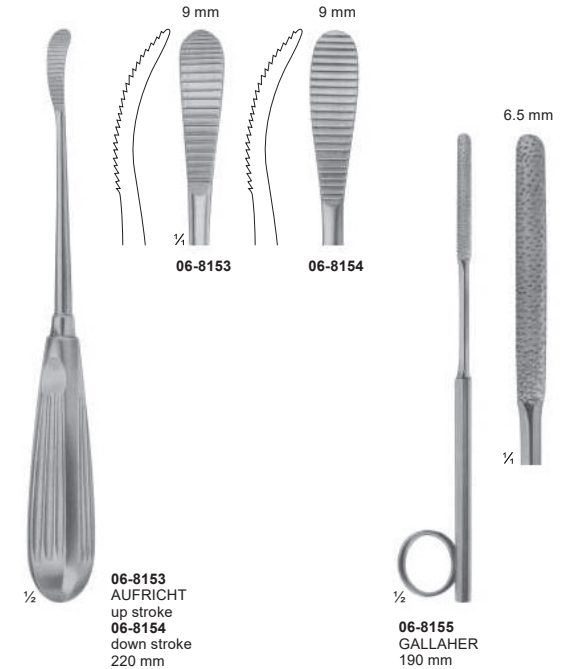
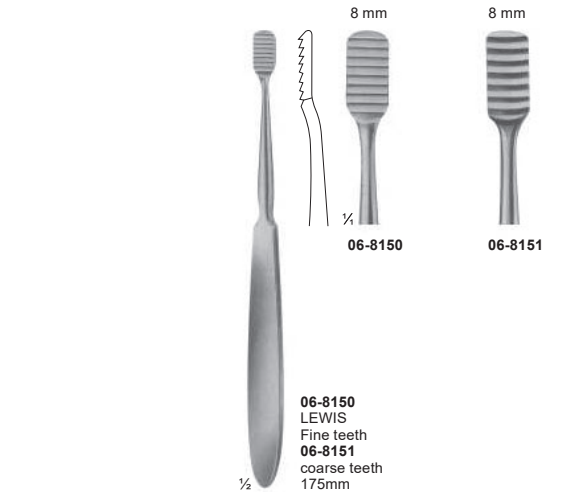
Raspatories with HARTPRESS-handle

Bone File and Rasps

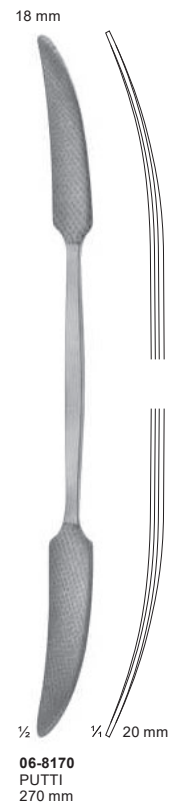
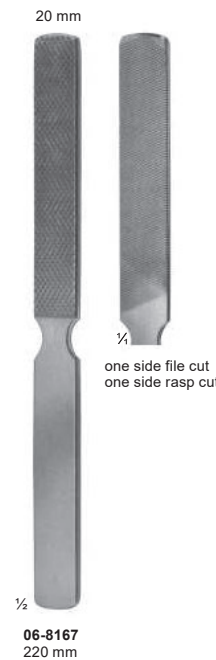
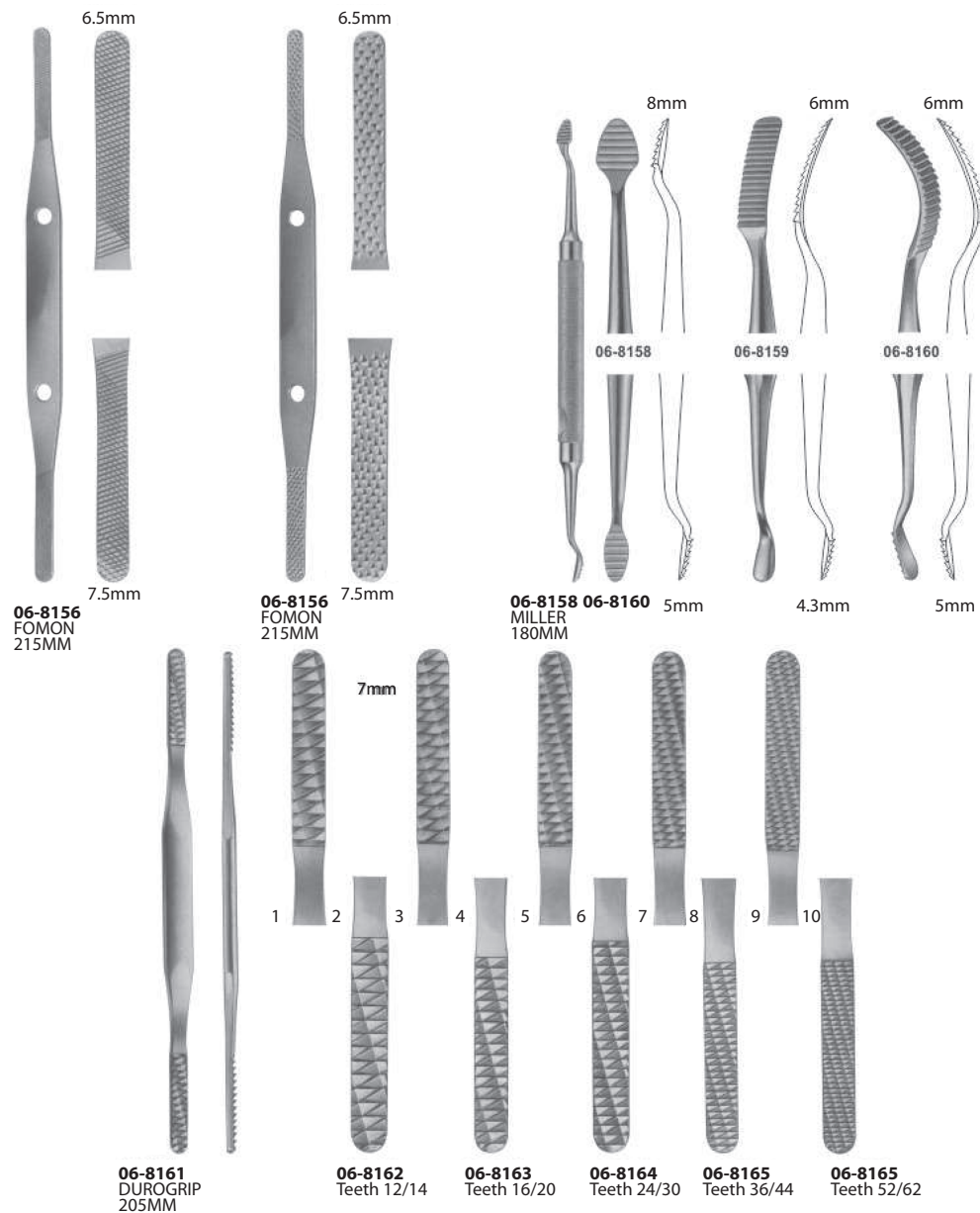


06-8148
JOSEPH
fine, chequered

06-8149
coarse, chequered
165 mm



Bone File and Rasps, Durogrip Rasps



Bone Currettes



06-8171
JACOBSON
140 mm



06-8172
MARTINI
140 mm



06-8173
MARTINI
140 mm



06-8174
WILLIGER
145 mm



06-8175
JANSEN
160 mm



06-8180
JANSEN
160 mm



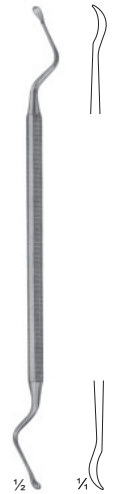
06-8181
HEMINGWAY
170 mm



06-8182
HEMINGWAY
175 mm



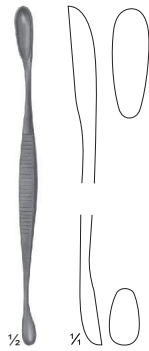
06-8183
LUCAS
180 mm



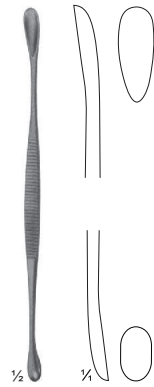
06-8184
LUCAS
185 mm



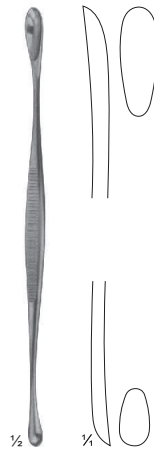
06-8176
BARTH
180 mm



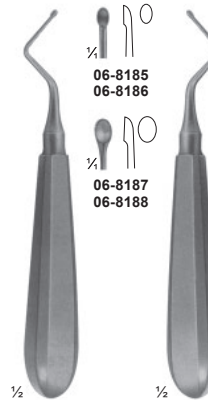
06-8177
VOLKMANN
130 mm



06-8178
VOLKMANN
145 mm

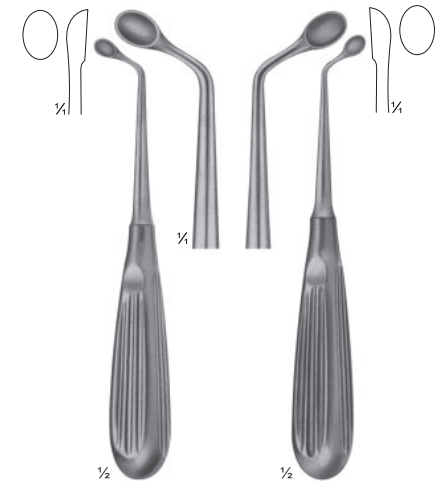


06-8179
VOLKMANN
170 mm



06-8185 - 06-8187
KERPEL
145 mm

06-8186 - 06-8188
KERPEL
145 mm

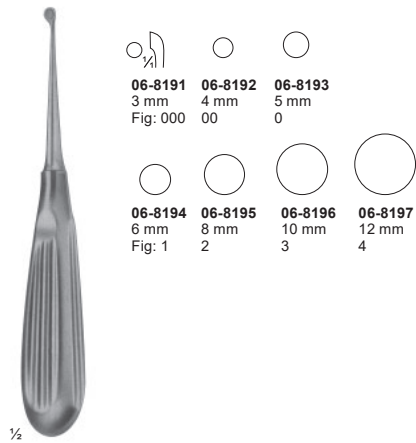


06-8189
UFFENDORDE
170 mm

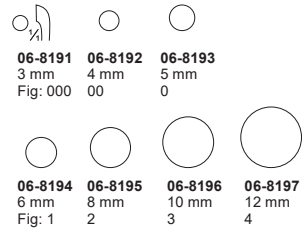
06-8190
UFFENDORDE
170 mm

Bone Currettes

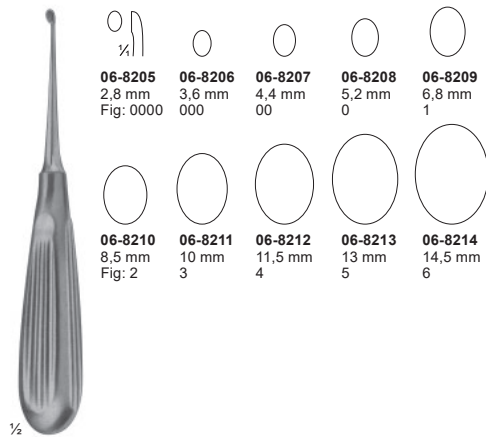
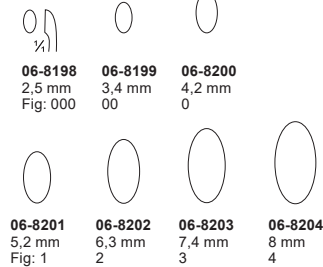
Bone Currettes



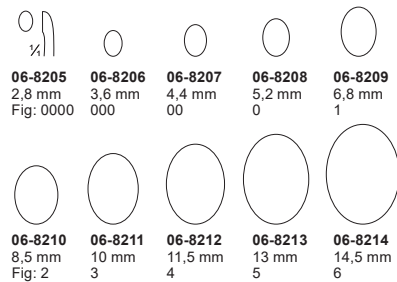
06-8191 - 06-8197
BRUNS
165 mm



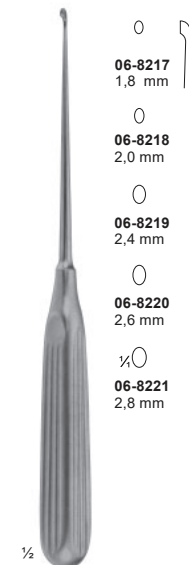
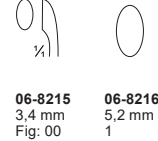
06-8198 - 06-8204
SCHEDE
170 mm



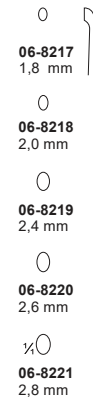
06-8205 - 06-8214
VOLKMANN
170 mm



06-8215 - 06-8216
WILLIGER
170 mm



06-8217 - 06-8221
LEMPERT
215 mm



06-8222 - 06-8224
HALLE
215 mm



06-8225 - 06-8228
DAUBENSPECK
200 mm



06-8229 - 06-8232
250 mm



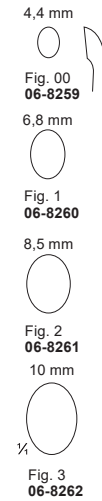
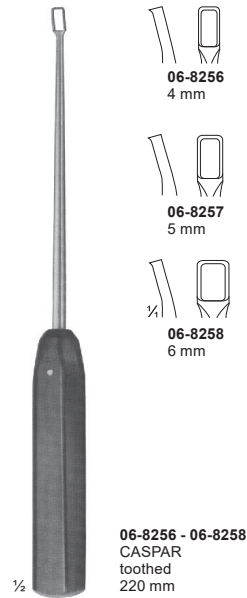
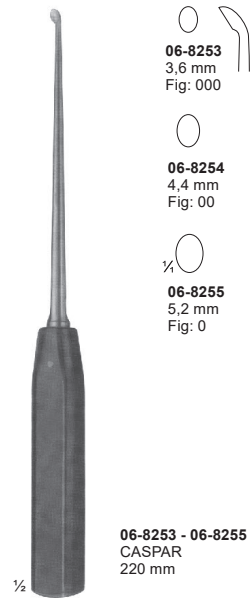
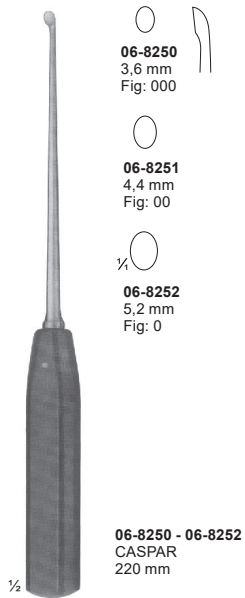
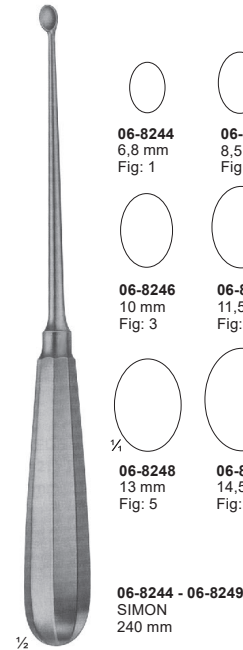
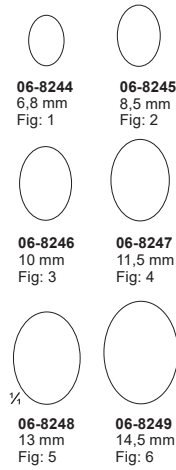
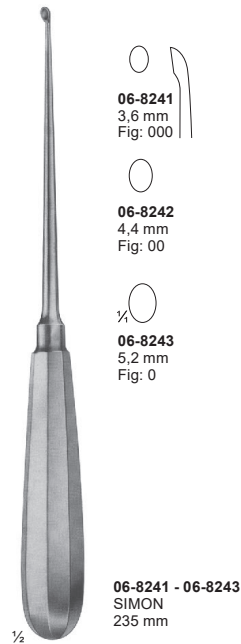
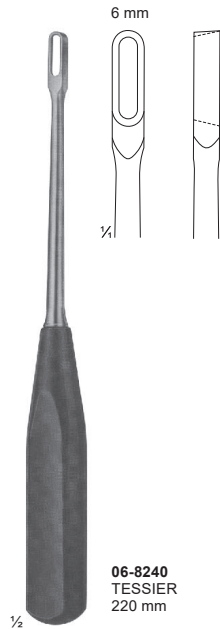
06-8233 - 06-8236
250 mm



06-8237 - 06-8239
BUSHE 250 mm

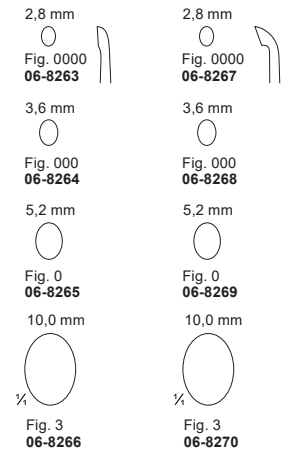


Bone Curettes

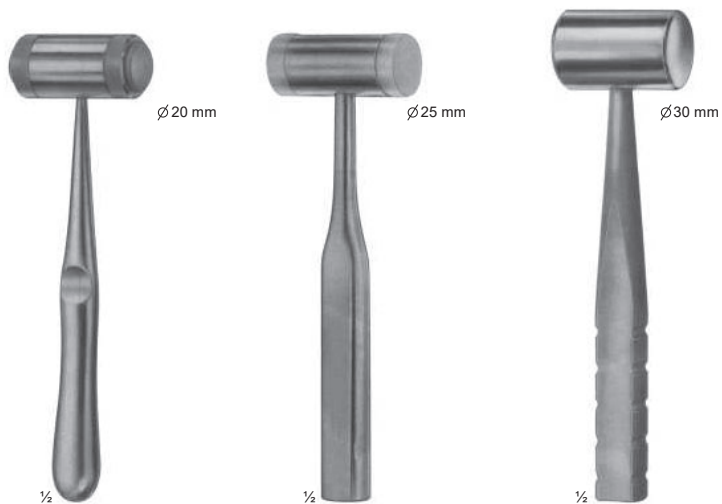


Bone Curettes With Hartpress Handle

can be sterilized in
a steam sterilizer upto
3 bar over pressure
(143°C).



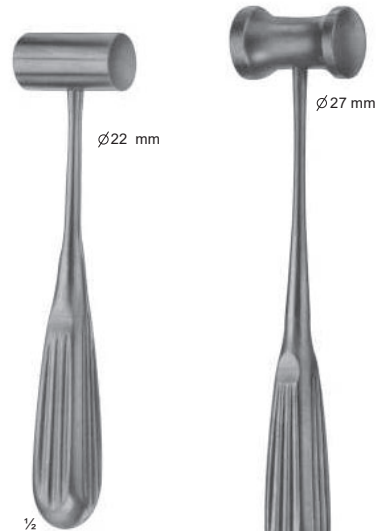
Mallets Weight Refer To The Heads Of The Mallets



06-8271
MEAD
185 g
with interchangeable
plastic disks
190 mm
06-8272
pair of spare disks

06-8273
140 g
with interchangeable
plastic disks
185 mm
06-8274
pair of spare disks

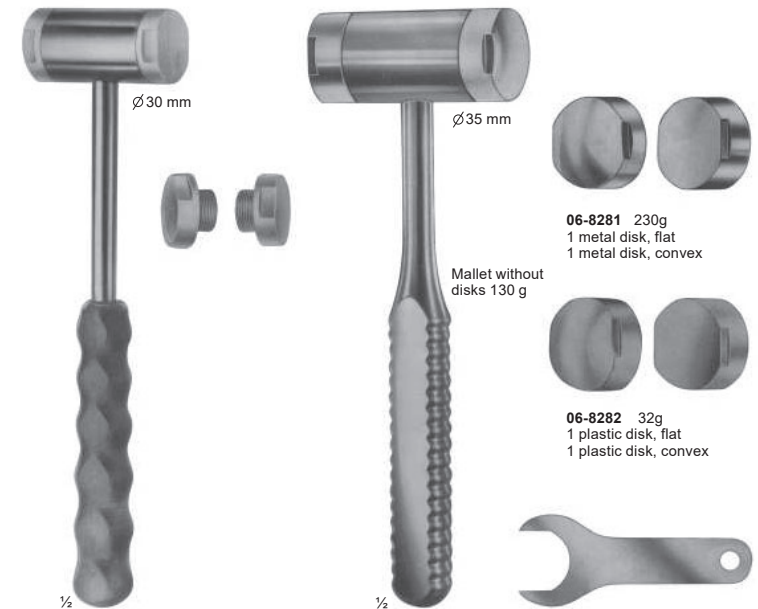
06-8275
COTTLE
240 g
1 Side flat
1 Side convex
185 mm



06-8276
165 g
lead filled head
190 mm

06-8277
HAJEK
140 g
220 mm

Mallets, Weights Refer To The Heads Of The Mallet



06-8278
215 g
with interchangeable
plastic disks
245 mm
06-8279
pair of spare disks

06-8280 - 06-8283
WAGNER
complete with:
1 pair of metal disks (**06-8281**) and
1 pair of plastic disks(**06-8282**) and
1 wrench (**06-8283**)
235 mm

06-8283
Wrench

Mallets Weight Refer To The Heads Of The Mallets



06-8284 300g
BERGMANN
245 mm



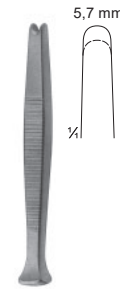
06-8285 300g
BERGMANN
235 mm



06-8286 550g
OMBREDANNE
240 mm



06-8287
HEATH
copper filled head
700 g
185 mm



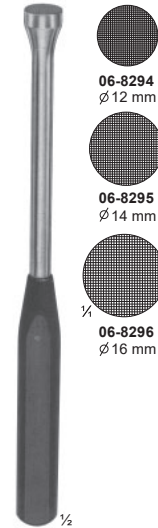
06-8288
HAASE
100 mm



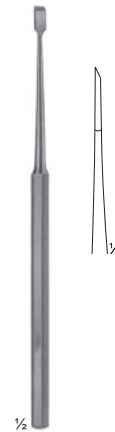
06-8289 - 06-8290
PASSOW
120 mm



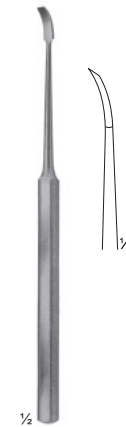
06-8291 - 06-8293
CASPAR
200 mm



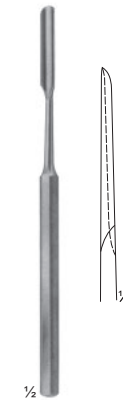
06-8294 - 06-8296
200 mm



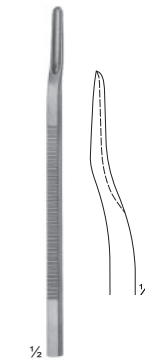
06-8297 4mm
FREER
Chisel
160 mm



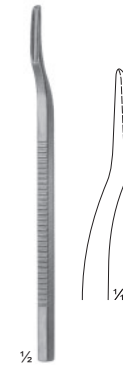
06-8298 4mm
FREER
Chisel, curved
160 mm



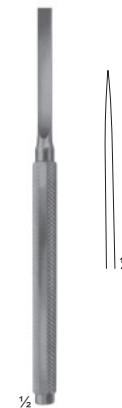
06-8299 6mm
FREER
Gouge
150 mm



06-8300 3.4mm
Scaphoid gouge,
downwards curved
135 mm



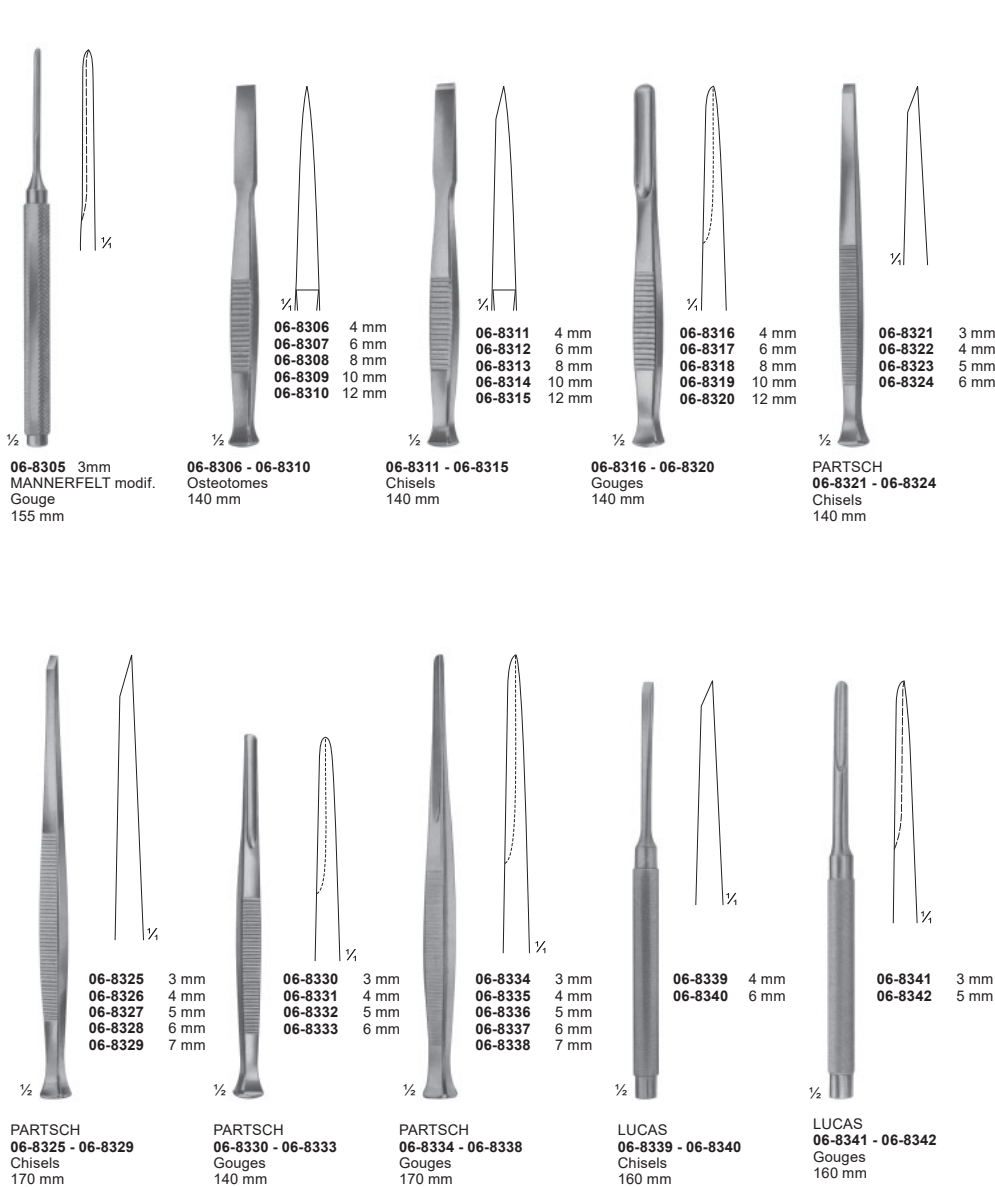
06-8301 3.4mm
Scaphoid gouge,
upwards curved
135 mm



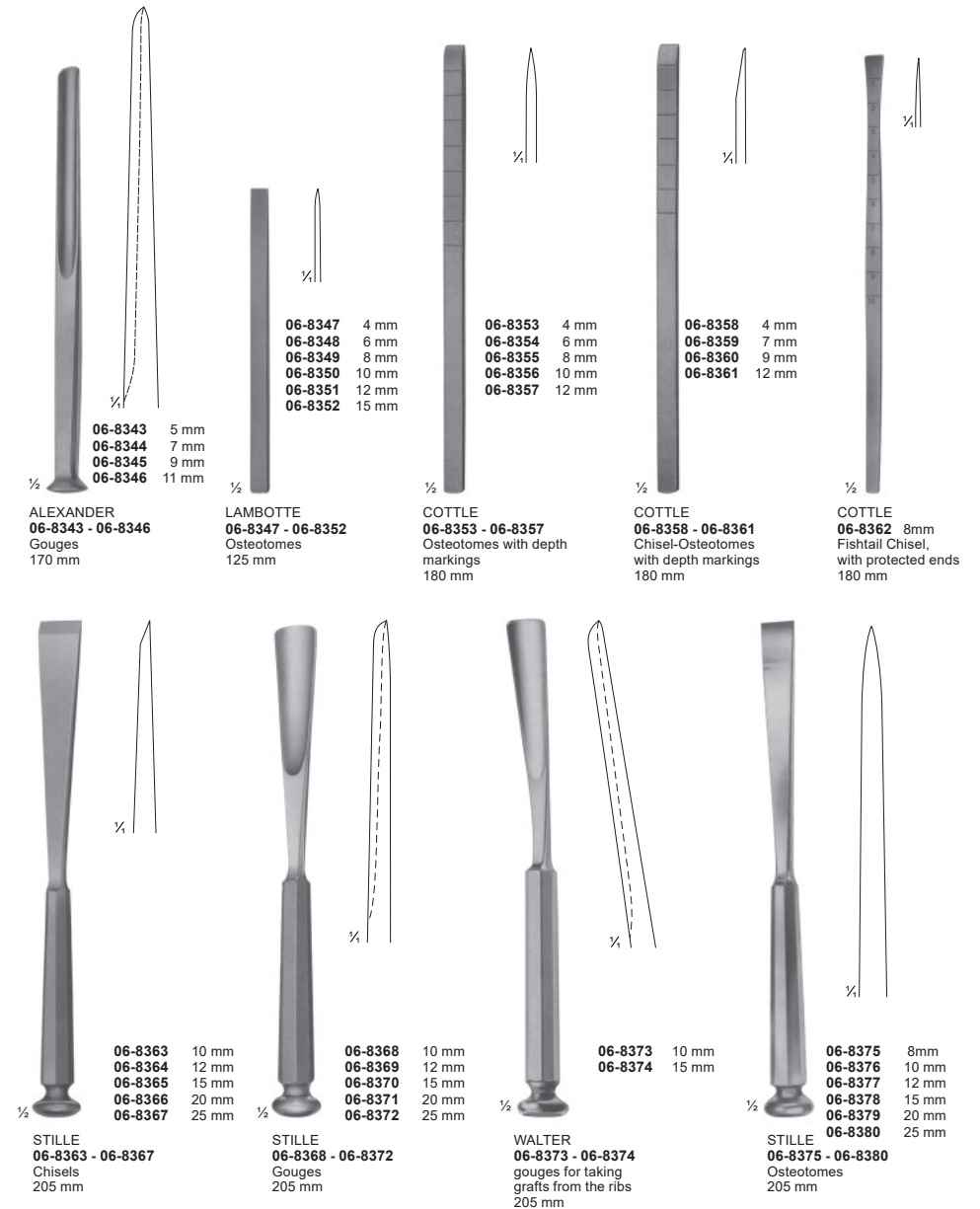
06-8302 - 06-8304
MANNERFELT modif
Osteotomes
06-8302 4 mm
06-8303 6 mm
06-8304 8 mm
155 mm

Tampers - Osteotomes, Chisels and Gouges

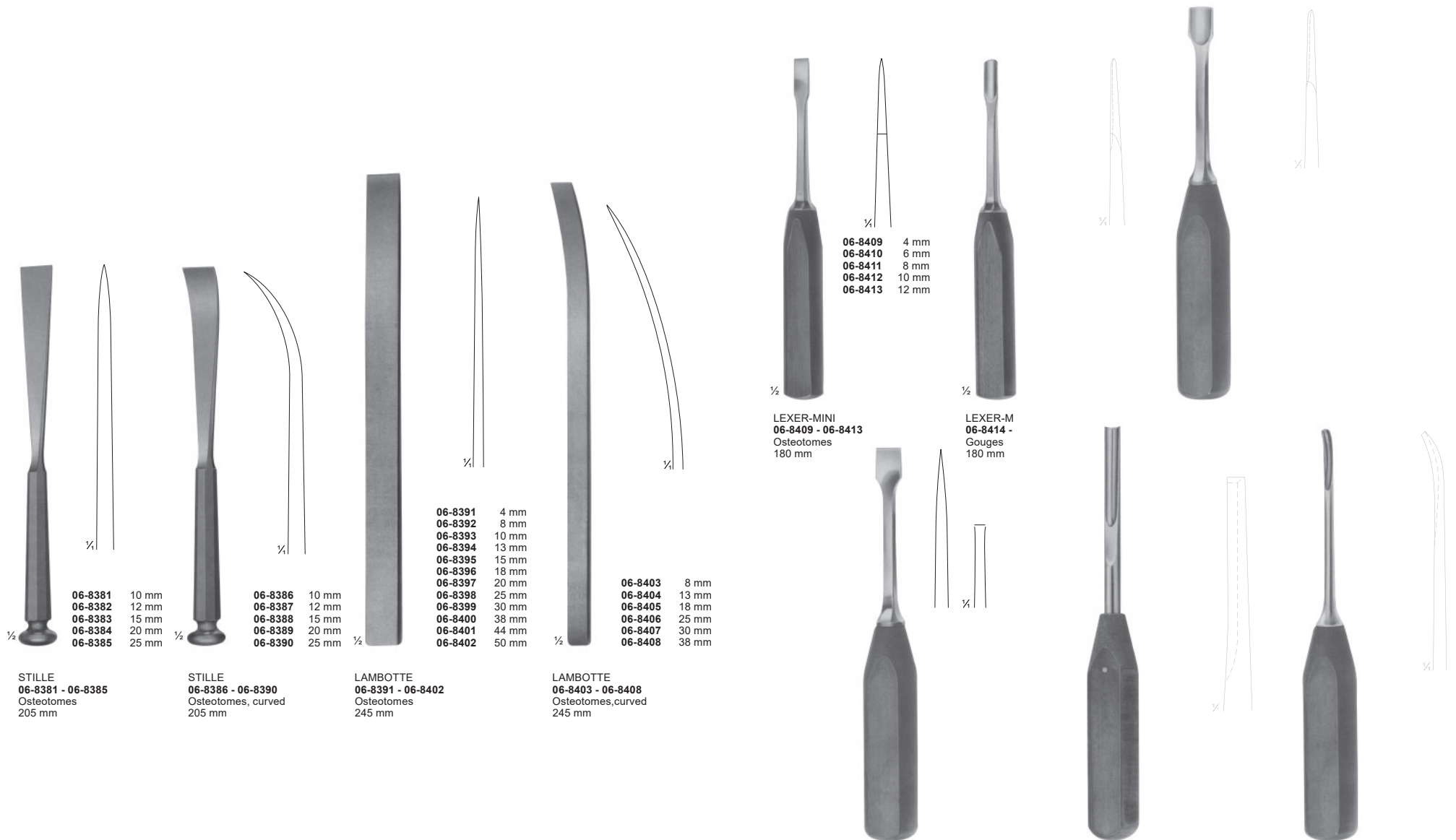
Osteotomes Chisels and Gouges



Osteotomes Chisels and Gouges

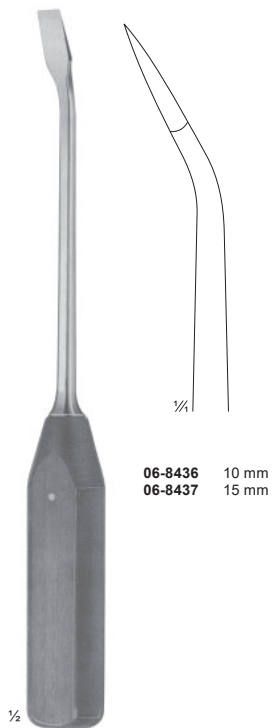


Osteotomes



Osteotomes ,Chisels and Gouges with HARTPRESS -handle

Reposition Forceps



06-8436 10 mm
06-8437 15 mm

LEXER
06-8436 - 06-8437
Osteotomes,
angled
275 mm



06-8438 10 mm
06-8439 15 mm

LEXER
06-8438 - 06-8439
Gouges,
angled
275 mm



06-8440 20mm
Chisel
245 mm



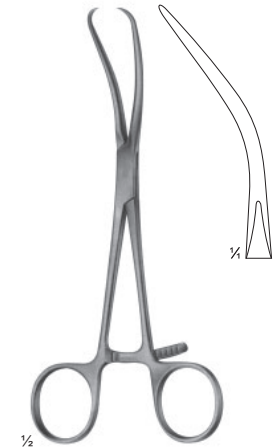
06-8441 16mm
Chisel, curved
265 mm



06-8442
Reposition forceps,
for small fragments
135 mm



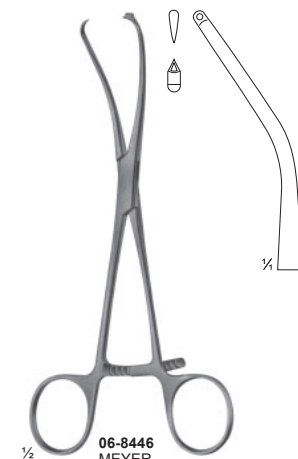
06-8443
HAASE
Reposition forceps,
for mandibular
fractures
165 mm



06-8444
REILL
Reposition forceps,
170 mm



06-8445
Reposition forceps
205 mm



06-8446
MEYER
Reposition forceps
for fingers, with drill
guide for KIRSCHNER
wires up to 1.0 mm
170 mm

Reposition Forceps, Bone Holding Forceps

Bone Holding Forceps



06-8447
Patella forceps
185 mm



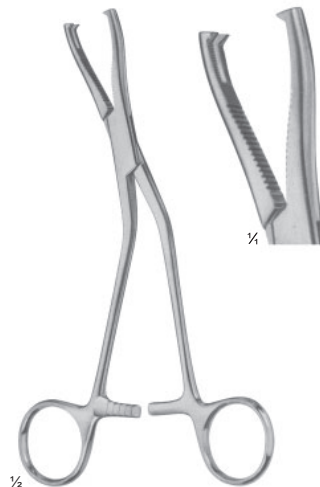
06-8448
Forceps with
ratchet fixation
140 mm



06-8449
Forceps with
thread fixation
170 mm



06-8450
Forceps with
thread fixation
235 mm



06-8451
DINGMANN modif
185 mm



06-8452
Sequestrum
forceps
200 mm



06-8453
VAN BUREN
Sequestrum
forceps
225 mm



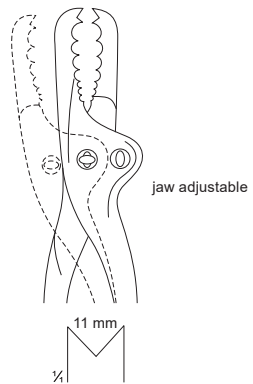
06-8454
LANGENBECK
205 mm



06-8455
FERGUSON
205 mm

Bone Holding Forceps

Bone Holding Forceps



06-8456
SEMB
190 mm



06-8457
FARABEUF
230 mm



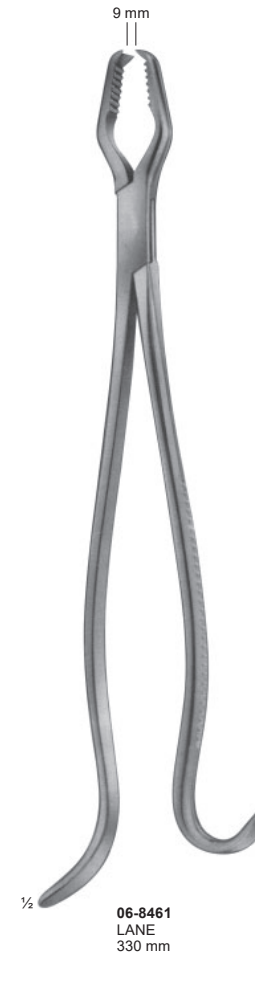
06-8458
FARABEUF
255 mm



06-8459
FARABEUF-LAMBOTTE
255 mm



06-8460
KERN-LANE
240 mm

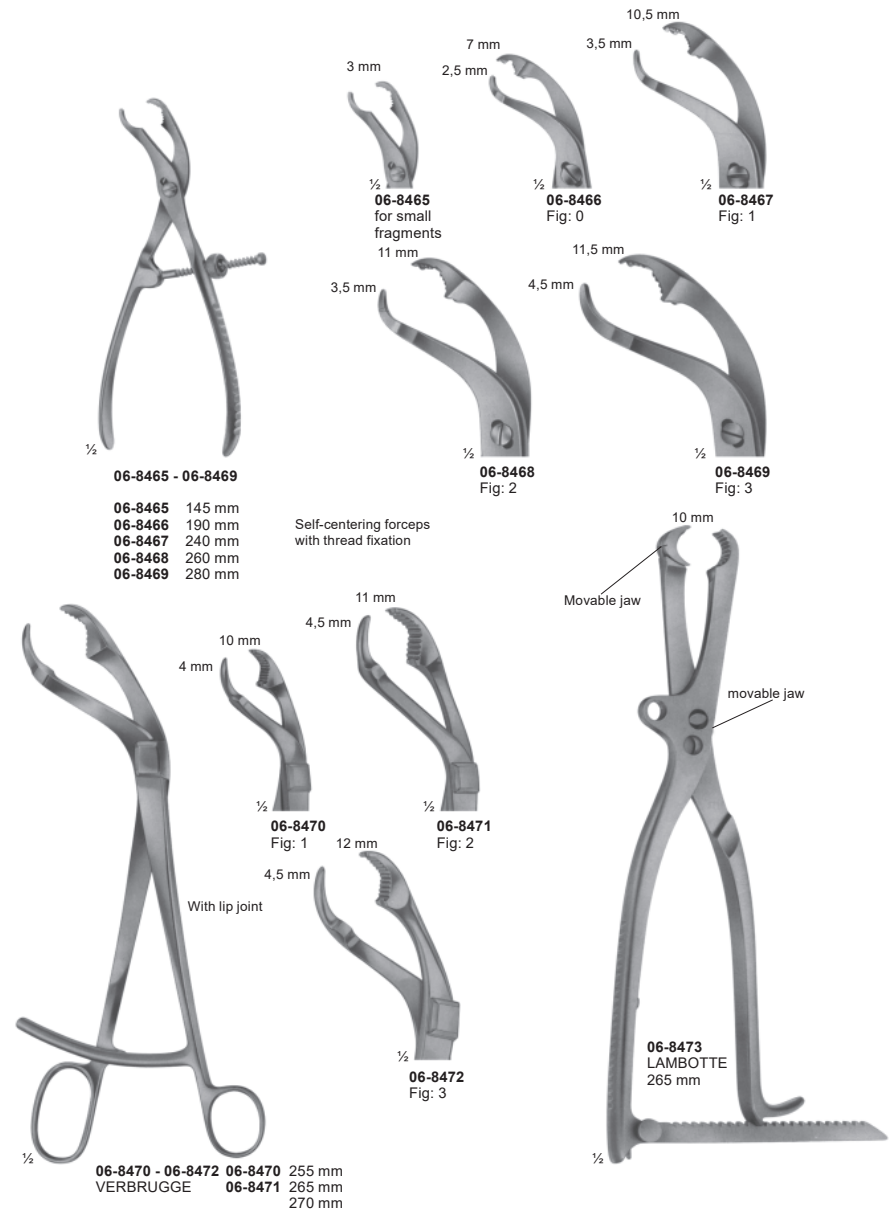


06-8461
LANE
330 mm



06-8462
KERN-LANE
240 mm

Bone Holding Forceps



Bone Clamps



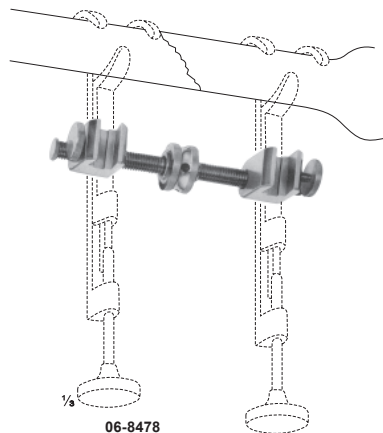
06-8474 - 06-8475
LOWMAN
06-8474 170 mm
06-8475 205 mm



06-8476
LOWMAN-GERSTER
210 mm



06-8477
LOWMAN-HOGLUND
175 mm



06-8478
GERSTER
Traction bar for **06-8474 - 06-8477**



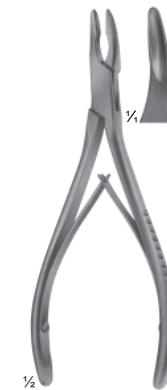
06-8479 - 06-8480
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



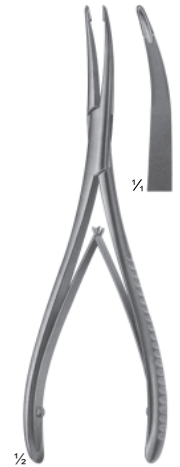
06-8484
STELLBRINK
Synovectomy rongeur
170 mm



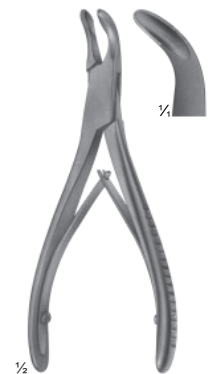
06-8481 - 06-8482
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



06-8485
LUER-FRIEDMANN
145 mm



06-8483
STELLBRINK
Synovectomy rongeur
175 mm



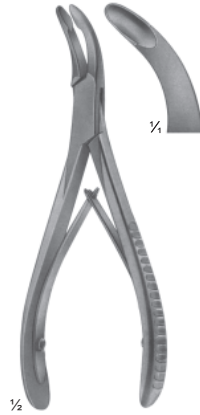
06-8486
140 mm

Synovectomy-Rongeurs, Bone Rongeurs

Bone Rongeurs



06-8487
LUER
150 mm



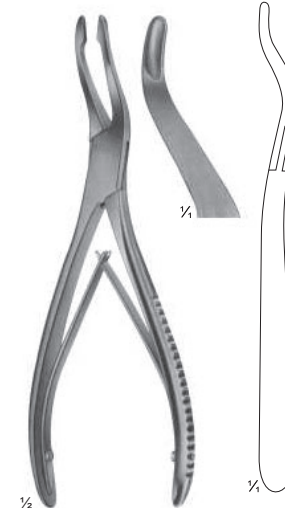
06-8488
LUER
155 mm



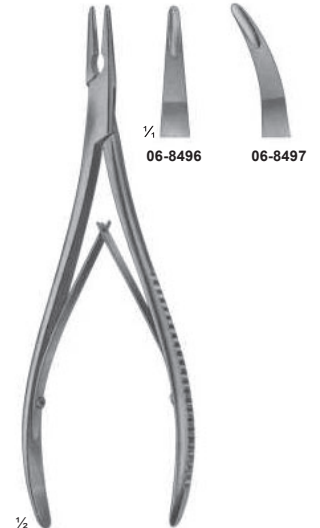
06-8489
BLUMENTHAL
155 mm



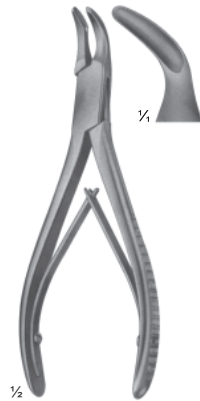
06-8494
ALEXANDER
140 mm



06-8495
JANSEN
190 mm



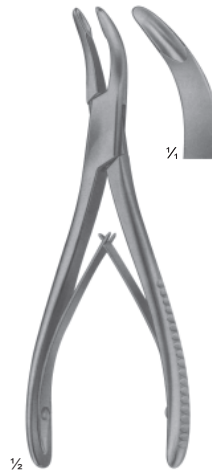
06-8496 - 06-8497
LEMPERT
200 mm



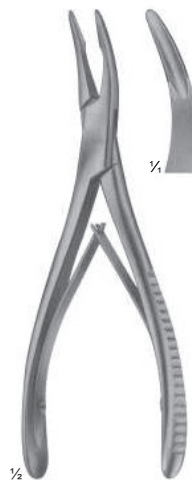
06-8490
BLUMENTHAL
150 mm



06-8491 - 06-8492
JANSEN
175 mm



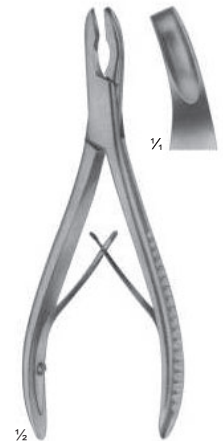
06-8493
BANE-HARTMANN
175 mm



06-8498
BEYER
180 mm

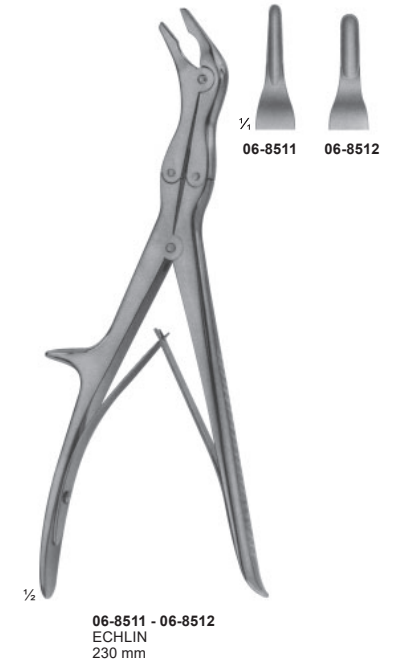
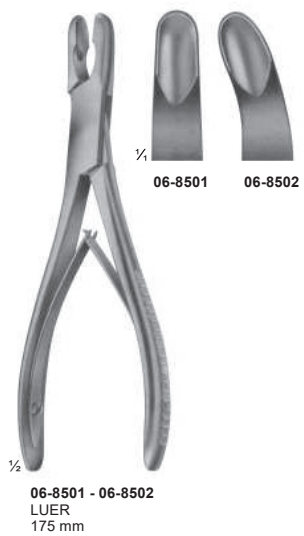


06-8499
MEAD
165 mm



06-8500
MEAD
165 mm

Bone Rongeurs



Bone Rongeurs

Bone Rongeurs

Bone Rongeurs



06-8513
STILLE
235 mm



06-8514
LEKSELL-STILLE
240mm



06-8515
STILLE-RUSKIN
240mm



06-8516
LUER-STILLE
225 mm



06-8517
LUER-STILLE
225 mm

Bone Rongeurs



06-8518
LUER-STILLE
270 mm



06-8519
SEMB
240 mm

Bone Cutting Forceps



06-8520
STAMM
150 mm



06-8521
KAZANJIAN
185 mm



06-8522 - 06-8525
LISTON



06-8522
140 mm



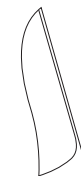
06-8523
170 mm



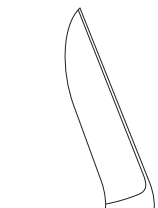
06-8525
220 mm



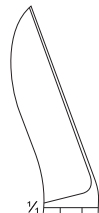
06-8526 - 06-8528
LISTON



06-8526
170 mm



06-8527
200 mm



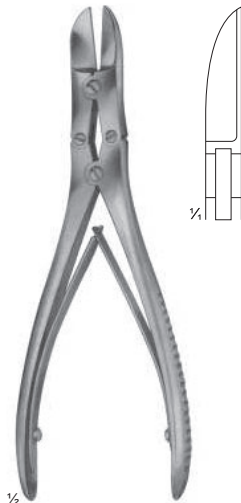
06-8528
220 mm

Bone Cutting Forceps

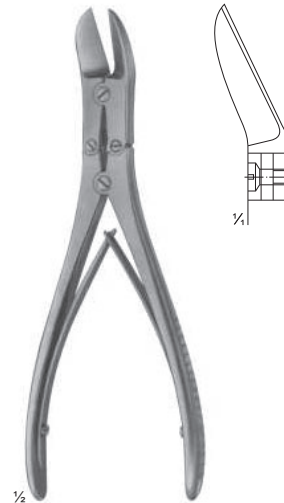
Bone Cutting Forceps



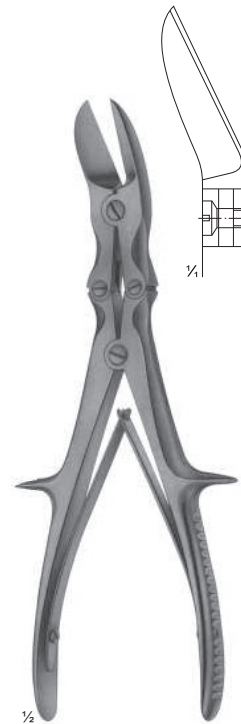
06-8529
BOEHLER
145 mm



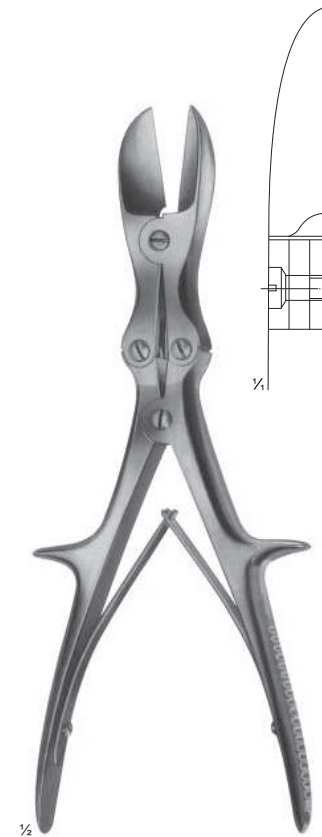
06-8530
RUSKIN-LISTON
190 mm



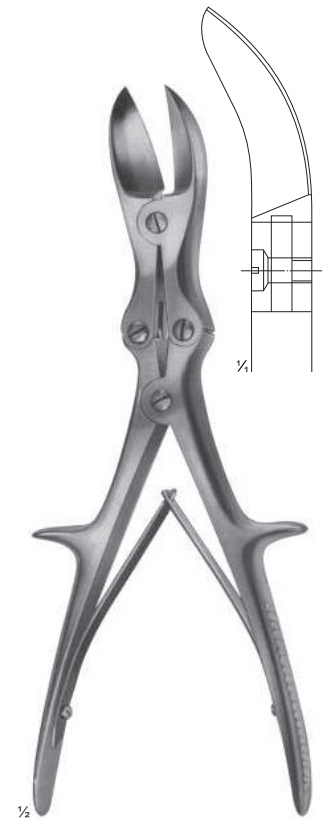
06-8531
RUSKIN-LISTON
190 mm



06-8532
LISTON
curved on flat
240 mm

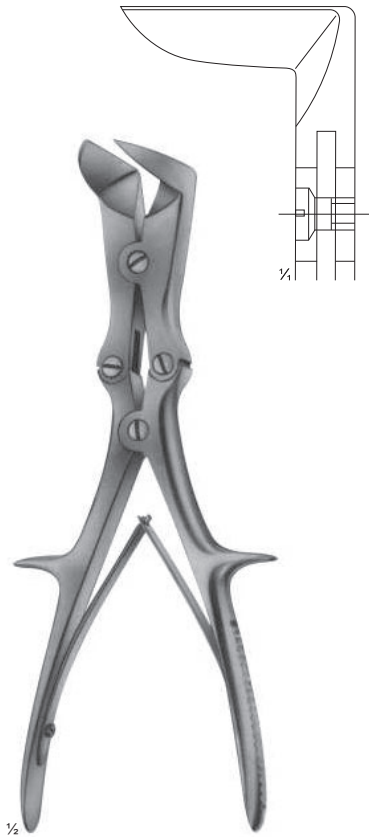


06-8533
LISTON
straight
280 mm



06-8534
LISTON
curved on flat
280 mm

Bone Cutting Forceps



06-8535
LISTON-STILLE
265 mm



06-8536
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm



06-8537
BIRCHER
200 mm



06-8538
BIRCHER
200 mm



06-8539
WELLER
200 mm



06-8540
BIRCHER-GANSKE
200 mm



06-8541
BIRCHER-GANSKE
200 mm

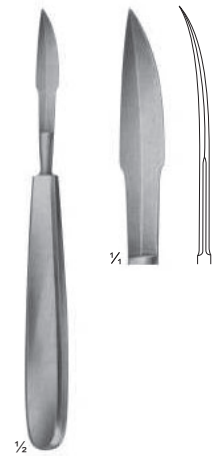


06-8542
MARTIN
205 mm

Meniscus-and Cartilage Forceps

Meniscus Knives

Meniscus Knives



06-8543
170 mm



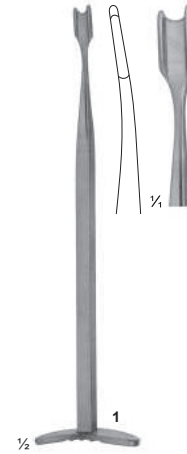
06-8544
NEFF
215 mm



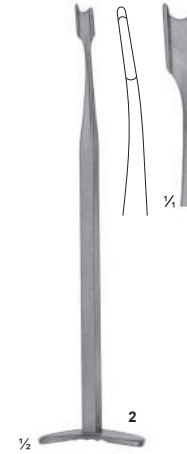
06-8545
NEFF
215 mm



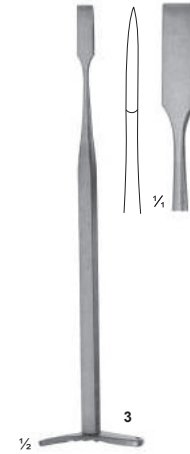
06-8546
WAGNER
215 mm



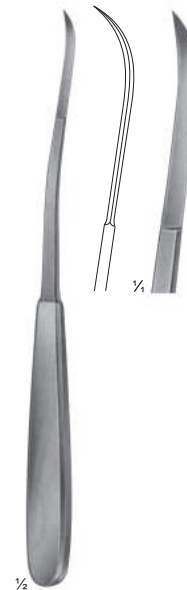
06-8547
SMILLIE
170 mm



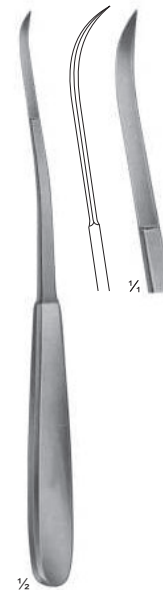
06-8548
SMILLIE
170 mm



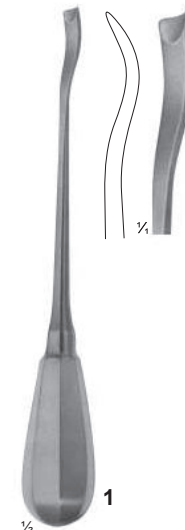
06-8549
SMILLIE
170 mm



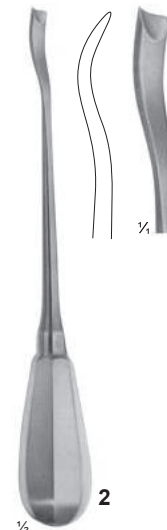
06-8550
SALENIUS



06-8551
SALENIUS



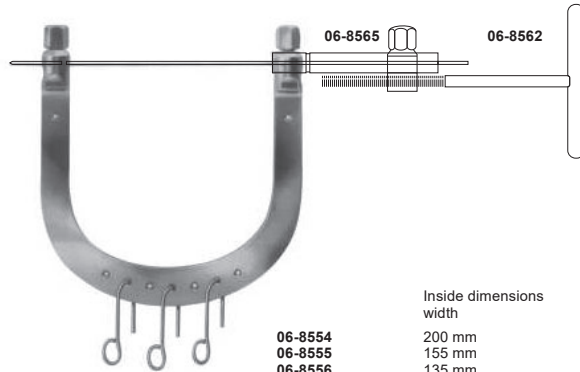
06-8552
CANAD. MODELL
200 mm



06-8553
CANAD. MODELL
200 mm

Wire Extension

Wire Extension

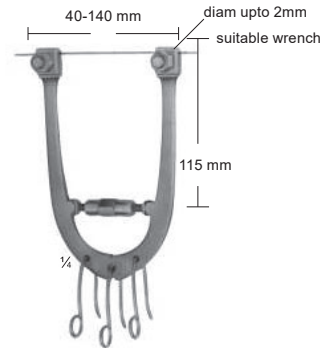


06-8554 - 06-8560
KIRSCHNER
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

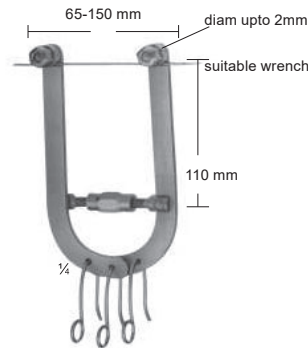
06-8554
06-8555
06-8556
06-8557
06-8558
06-8559
06-8560

Inside dimensions width	depth
200 mm	155 mm
155 mm	155 mm
135 mm	130 mm
120 mm	120 mm
105 mm	100 mm
95 mm	110 mm
95 mm	70 mm

for the hip
for the femur
for the knee
for the knee
for the knee
for the calcaneus
for the arm and elbow



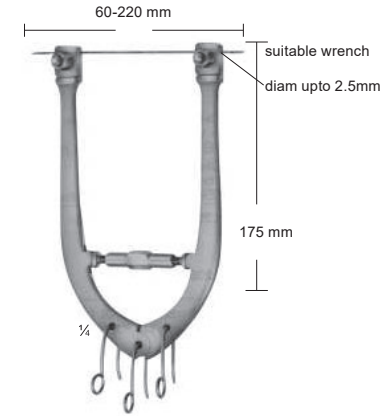
06-8566
Wire traction bow, adjustable,
with 3 hooks, small size



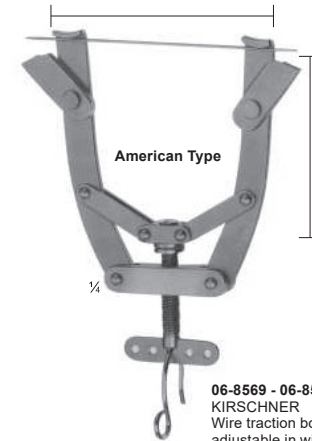
06-8568
Wire traction bow, adjustable,
with 3 hooks, small size for
elbow and calcaneus, for
adolescents

06-8572
Fixation disc, slotted

06-8573
idem, aluminum, transparent
to X-rays



06-8567
Wire traction bow, adjustable,
with 3 hooks, large size



06-8569 max. 105 mm
06-8570 max. 160 mm
06-8571 max. 200 mm

06-8569 80-95 mm
06-8570 90-120 mm
06-8571 140-170 mm

diam upto
06-8569 1.6 mm
06-8570 2.0 mm
06-8571 2.5 mm

06-8569 - 06-8571
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook

06-8574
Fixation disc, slotted

06-8575
Screw driver, for above
fixations discs



06-8561
Wrench, double - ended,
for wire traction bows



06-8562
Wire tightener, with
clamping jaws



06-8563
Traction hook only,
large size



06-8564
Traction hook only,
small size



06-8565
Fixation clamp, to secure clamping
jaws of **06-8562** stainless steel

Traction Bows, Distractor



Boehler traction bows, to be used with STEINMANN pins, 4mm diam

Boehler traction bows, to be used with STEINMANN pins, 5mm diam

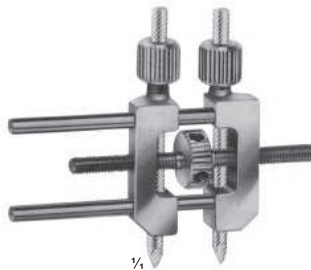
Inside width

For

06-8576 with pin (09-8588)		16x9cm	Arm
06-8577 without pin	06-8582 without pin		
06-8578 with pin (09-8590)		21x11cm	Femur and knee
06-8579 without pin	06-8583 without pin		
06-8580 with pin (09-8592)		21x15cm	Femur and knee
06-8581 without pin			



06-8599
SCHWARZ
Traction bow for fingers, to be used with KIRSCHNER-wire up to 1.6 mm diam.



06-8600
Small distractor as a repositioning device for distraction and compression of small bones, for wires with 3.0 mm diam.



06-8584 - 06-8598
STEINMANN
triangular shaft ended and trocar point

diam Ø	4,0 mm	5,0 mm
Length		
80 mm	06-8584	
100 mm	06-8585	
120 mm	06-8586	
140 mm	06-8587	
150 mm	06-8588	06-8594
160 mm	06-8589	
180 mm	06-8590	06-8595
200 mm	06-8591	06-8596
210 mm	06-8592	
250 mm	06-8593	06-8597
300 mm		06-8598



06-8601
Protection cap for 4,0 mm STEINMANN Pins



06-8602
Protection cap for 5,0 mm STEINMANN Pins



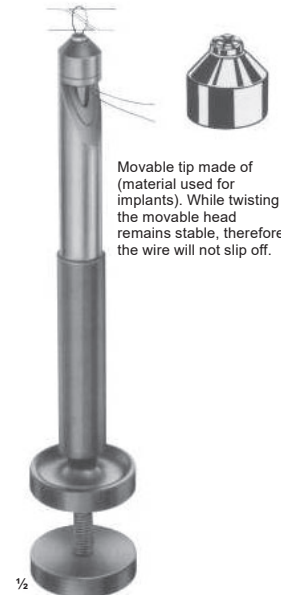
06-8603
REILL
Drilling chuck, cannulated, for shanks from 2.0 - 2.5 mm diam 115 mm



06-8604
Drilling chuck, cannulated, for shanks from 0.8 - 2.0 mm diam 150 mm



06-8605
Drilling chuck, cannulated, for shanks up to 4.5 mm diam with key 140 mm



06-8606
LOUTE
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam. 220 mm

Chuck jaws made of material used for implants



06-8607
Drilling chuck, cannulated, for shanks up to 6.35 mm diam., To be tightened by hand 100 mm



06-8608
Drilling chuck, cannulated, for shanks up to 4.5 mm diam., And for triangular shaft width across flats 4.7 mm (schanz screws, steinmann pins), with key **06-8609**



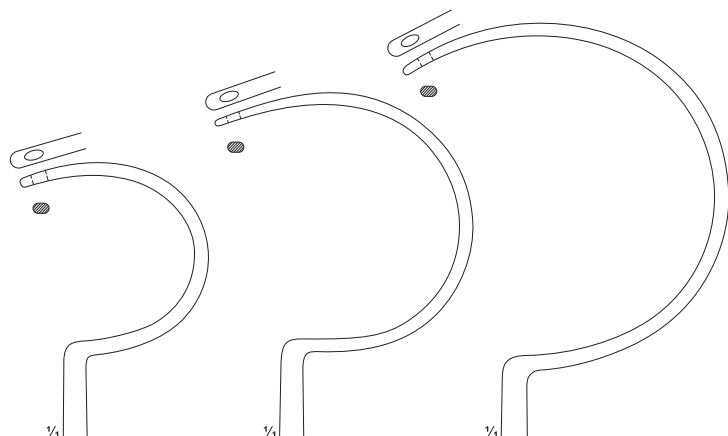
06-8610
Drilling chuck, cannulated, for shanks up to 6.35 mm diam., With key **06-8611** 160 mm

Movable tip made of (material used for implants). While twisting the movable head remains stable, therefore the wire will not slip off.

Cerclage Instruments



JORDAN instruments for subcutaneous Tibia Cerclage



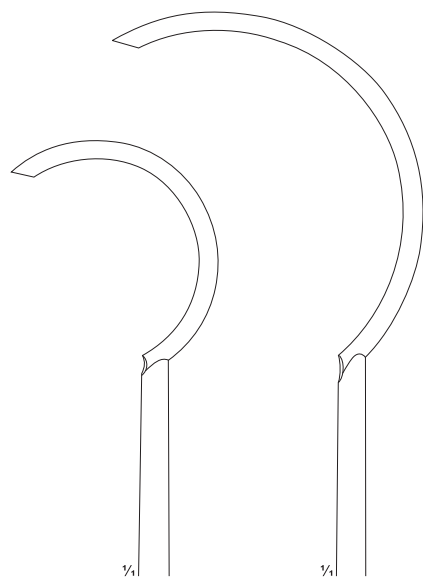
06-8612
275 mm

06-8613
285 mm

06-8614
305 mm

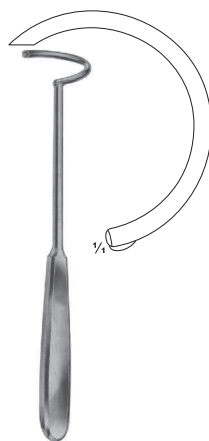


06-8612 - 06-8614
DEMEL
Wire guides

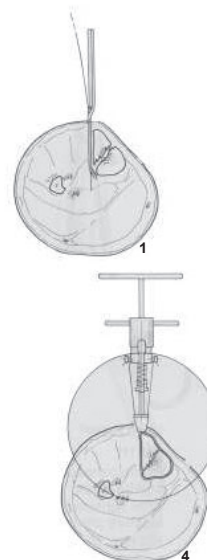


06-8615
240 mm

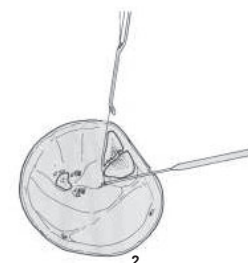
06-8616
270 mm



06-8617
225 mm



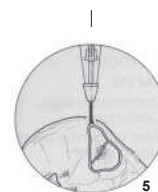
1



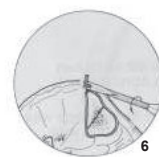
2



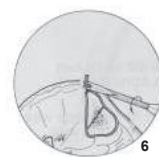
3



4



5



6



06-8618
JORDAN
Wire tightener



1/2

06-8619
JORDAN
Wire twister
170 mm



1/2

06-8620
JORDAN
Wire catcher
180 mm



1/2

06-8621
JORDAN
Probe, cannulated
170 mm

Wire Holding forceps, Wire Tightening Pliers, Flat-nosed Pliers DUROGRIP with Hard Metal Inserts

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



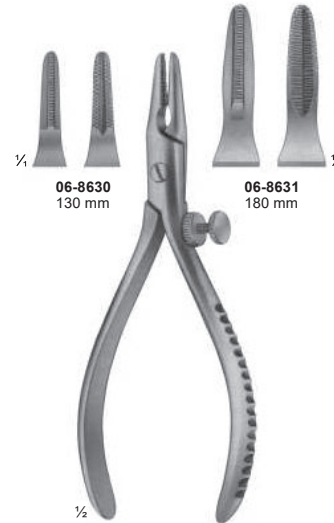
06-8622
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



06-8623
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



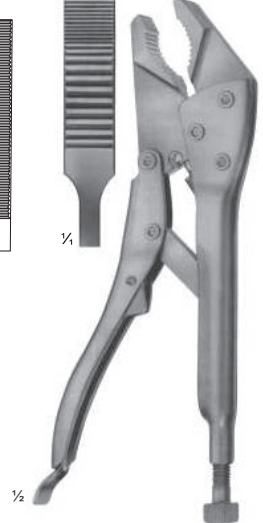
06-8624
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



06-8630 - 06-8631
Extraction pliers for boring wires



06-8632
Flat-nosed pliers, parallel
185 mm



06-8633
Vise grip
200 mm



06-8625
with serrated jaws
140 mm



06-8626
one jaw smooth, one jaw serrated
140 mm



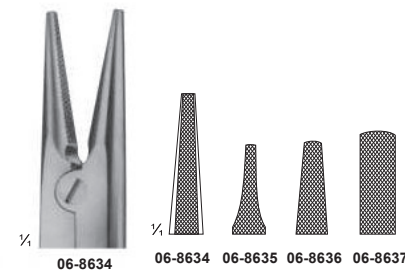
06-8627
with serrated jaws
06-8628
with longitudinal and transversal grooves
170 mm



06-8629
Round Pliers
190 mm



06-8634
Round Pliers
180 mm



06-8635 145 mm
06-8636 180 mm
06-8637 180 mm
Extraction pliers for wires



06-8638
Bending pliers for wires up to 1.8 mm diam.

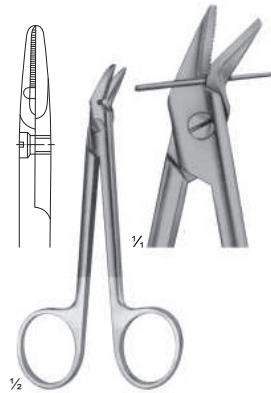
Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges

Wire Cutting Pliers, Lateral Cutting Action



06-8639
ANGLE
130 mm

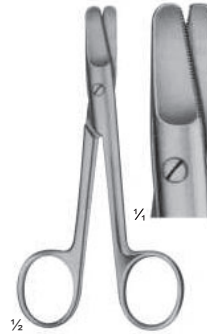
for soft wire
up to diam. 0,5 mm
for hard wire
up to diam. 0,3 mm



06-8641
120 mm

06-8642
DUROTIP
120 mm

for soft wire
up to diam. 1,2 mm
for hard wire
up to diam. 0,8 mm



06-8643
HARVEY
125 mm

0,4 mm
0,3 mm



06-8644
150 mm

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



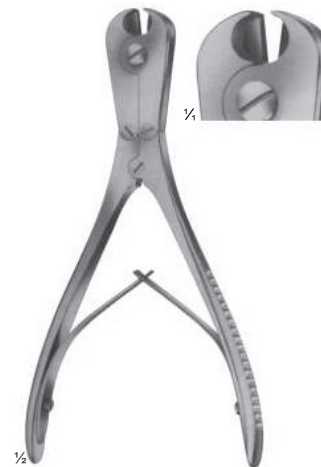
06-8645
160 mm

1,5 mm
1,2 mm



06-8646
140 mm
DUROTIP
1,5 mm

1,0 mm



06-8647
180 mm

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



06-8648
REILL
175 mm

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



DUROTIP

06-8649
235 mm

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

Wire Cutting Pliers, Lateral and Front Cutting Action

Wire Cutting Pliers



06-8650
240 mm

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



06-8651
145 mm

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



06-8652
145 mm

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



06-8653
220 mm

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



06-8654
320 mm

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

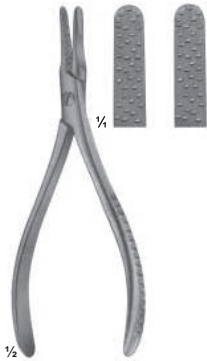


Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



06-8655
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm

Finger Nail Instruments



06-8656
Nail extracting
forceps
135 mm

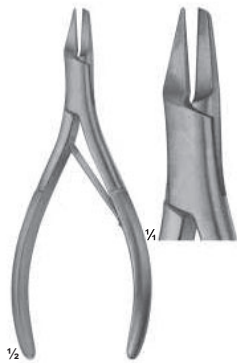


06-8657
Nail extracting
forceps
145 mm



06-8658
Finger nail drill
with 3 drill points

Drill points only
06-8659 **06-8660** **06-8661**



06-8662
Nail splitting
forceps
135 mm



06-8663
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



06-8664
Finger ring saw
150 mm

Spare blade
06-8665

Plaster Instruments

Plaster Knives



07-9001
HOPKINS
200 mm

with ebony handle



07-9002
ESMARCH
180 mm

Plaster Saw



07-9003
ENGEL
160 mm

Bandage and First-Aid scissors



07-9004 - 07-9012 145mm
07-9004 black **07-9008** yellow
07-9005 red **07-9009** white
07-9006 blue **07-9010** orange
07-9007 light green **07-9011** violet
07-9012 bright pink



07-9013 - 07-9021 180mm
07-9013 black **07-9017** yellow
07-9014 red **07-9018** white
07-9015 blue **07-9019** orange
07-9016 light green **07-9020** violet
07-9021 bright pink

Plaster Scissors

For small plaster dressings



also to be used as
bandage scissors

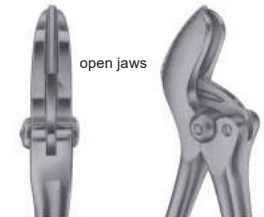


also to be used as
bandage scissors

Special features:

The construction of the open jaws avoids tiresome clogging by plaster remnants and allows furthermore an easy cleaning.
The shears do not glide off the plaster owing to the deep teething on the jaws.
The knives with hollow grinding have a better cutting ability and therefore less force is required.
The knives are guided by ball bearings.

Plaster Shears



STILLE Plaster Shears

Plaster Spreader, Plaster Breakers

Blade with reinforced back



07-9032
STILLE
230 mm

07-9033
Spare blade



07-9034
STILLE
370 mm

07-9035
Spare blade



07-9036
STILLE
240 mm

07-9037
Spare blade



07-9038
HENNIG
270 mm



07-9039
MOD.USA
230 mm



07-9040
290 mm

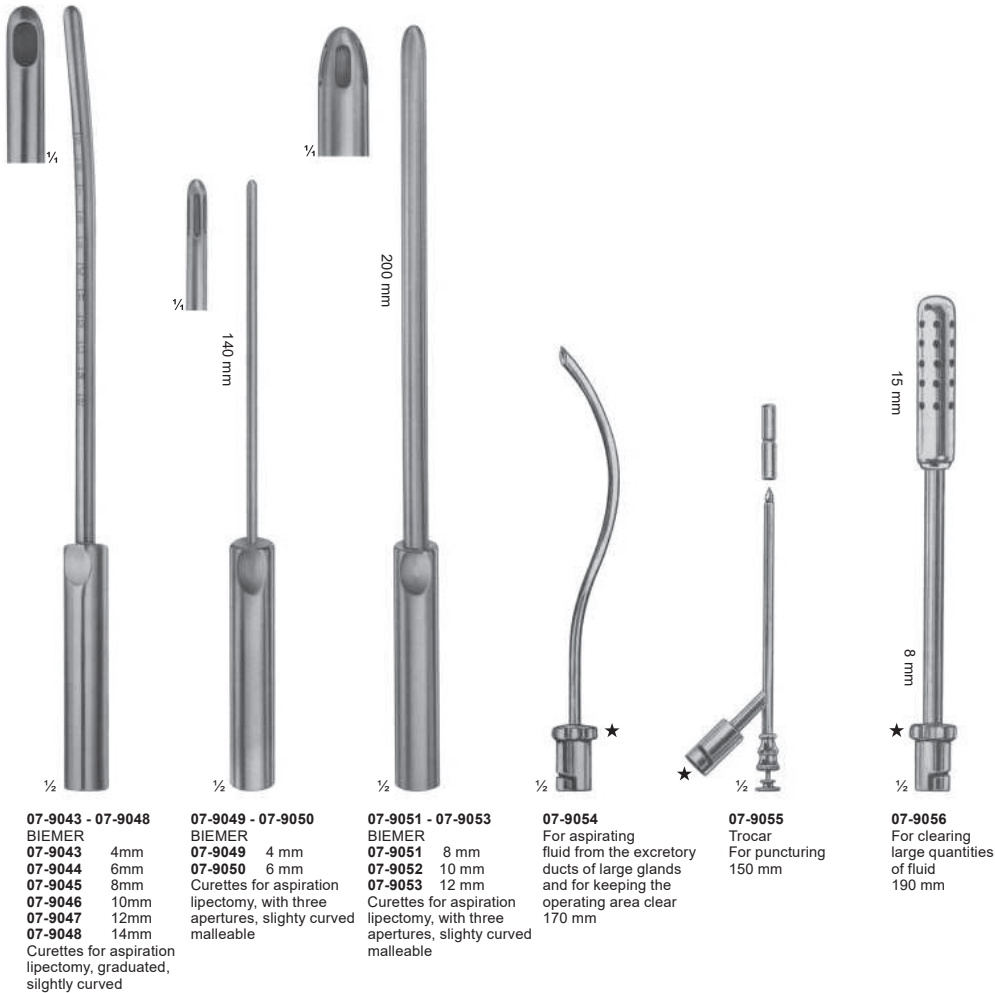


with removable jaws



07-9041 - 07-9042
WOLFF
07-9041 180 mm
07-9042 240 mm
plaster breakers

Vacuum Currettes for Aspiration Lipectomy, Suction Instruments



07-9057 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated

07-9058 170mm
Suction handle, with hand regulation valve and quick-shutter, brass, mirror-finish chromium-plated

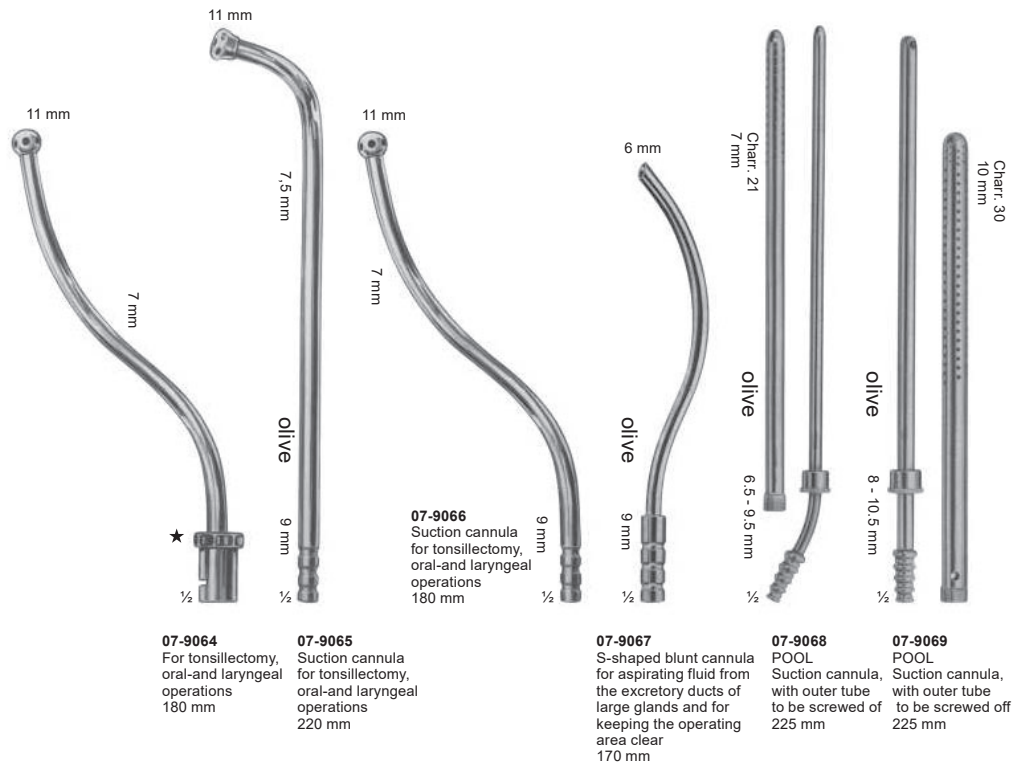


★ Both suction handles have bayonet fitting Olive and can be used for the suction cannulae. 9 mm



★ With bayonet fitting to be used with suction handles (07-9057 - 07-9058)

Suction Instruments



07-9064
For tonsillectomy,
oral-and laryngeal
operations
180 mm

07-9065
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
220 mm

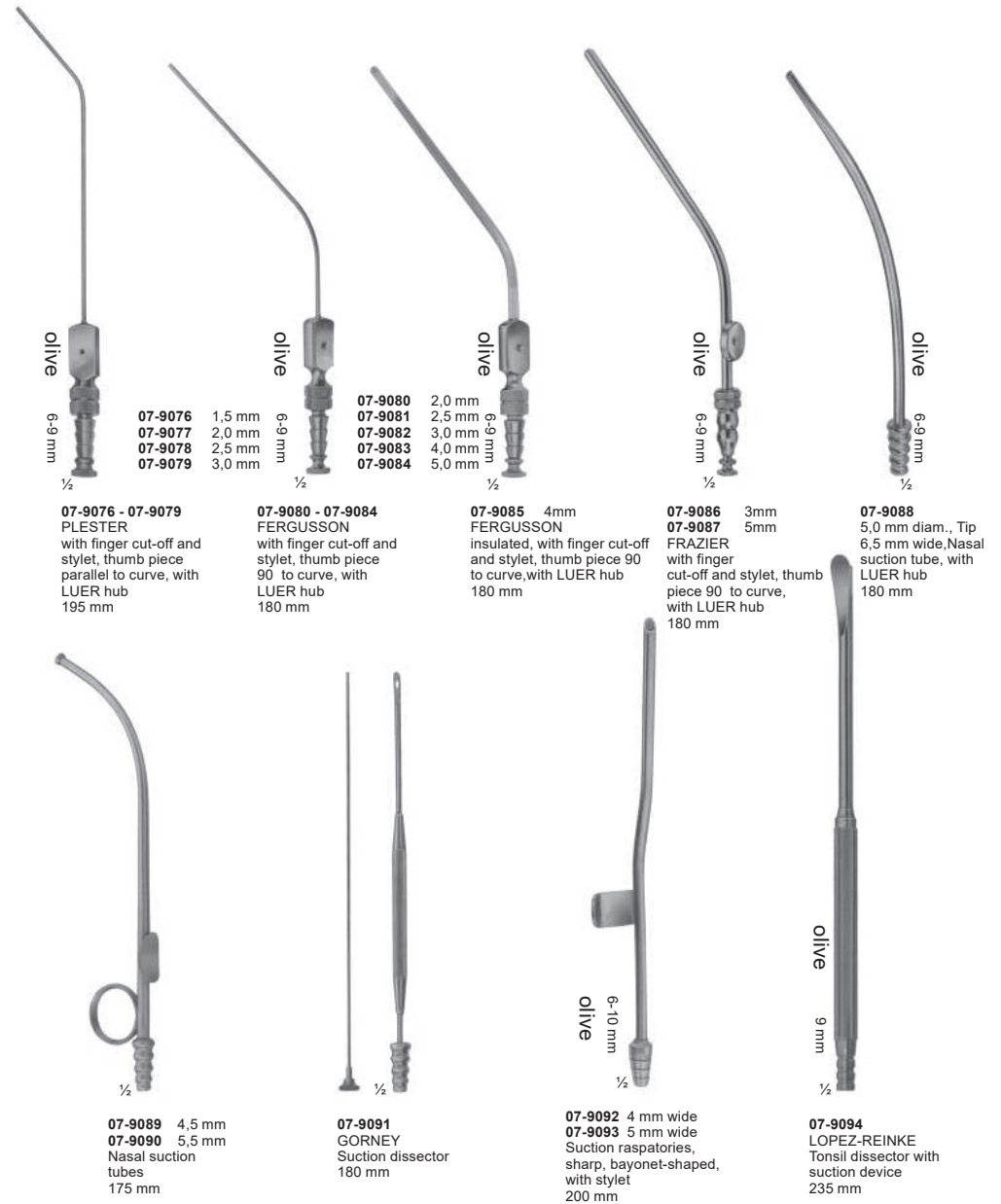
07-9066
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
180 mm

07-9067
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operating
area clear
170 mm

07-9068
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm

07-9069
POOL
Suction cannula,
with outer tube
to be screwed off
225 mm

Suction Instruments



-9089 4,5 mm
-9090 5,5 mm
basal suction
oes
5 mm

07-9091
GORNEY
Suction dissector
180 mm

07-9092 4 mm wide
07-9093 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with stylet
200 mm

07-9094
LOPEZ-REINKE
Tonsil dissector with
suction device
235 mm

Suction Instruments



07-9095
WULLSTEIN
Suction tube, conical, silver, olive
with LUER hub
160 mm

1,75 mm 3 mm 1/2 8 mm olive

07-9096 1,5 mm
07-9097 2,0 mm
WULLSTEIN
Suction tube, cylindrical, silver, with
stylet olive with LUER hub
160 mm

olive 8 mm 1/2

Usable length

YASARGIL usable length diam.			YASARGIL usable length diam.		
07-9098	130 mm	1,5 mm	07-9106	130 mm	2,5 mm
07-9099	150 mm	1,5 mm	07-9107	150 mm	2,5 mm
07-9100	180 mm	1,5 mm	07-9108	180 mm	2,5 mm
07-9101	220 mm	1,5 mm	07-9109	220 mm	2,5 mm
07-9102	130 mm	2,0 mm	07-9110	130 mm	3,5 mm
07-9103	150 mm	2,0 mm	07-9111	150 mm	3,5 mm
07-9104	180 mm	2,0 mm	07-9112	180 mm	3,5 mm
07-9105	220 mm	2,0 mm	07-9113	220 mm	3,5 mm
			07-9114	180 mm	4,5 mm

olive 6,5-9 mm with LUER hub 1/2

07-9115 - 07-9117
LANDOLT
150 MM

diam 3 mm

07-9115 8 mm / curved
07-9116 11mm / curved
07-9117 15mm / curved

3.5 mm 2.0 mm

07-9118 500 mm
07-9119 350 mm
with rubber tip,
with LUER hub

olive 9 mm 1/2

07-9120 2,0 mm diam
07-9121 2,5 mm diam
07-9122 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curve, with LUER hub
250 mm

olive 6-9 mm 1/2

Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae

07-9123
FINSTERER
320 mm

olive 9-13 mm 1/2

15 mm

2 mm 4,5 mm 1/2

07-9124
YASARGIL
LUER-LOCK cone
200 mm

2,5 mm 175 mm 90 mm

07-9125
with finger cut-off and stylet,

olive 4,5 mm 1/2

07-9126 - 07-9128
HOUSE

suction tube diam.	irrigation tube Diam.
07-9126 0,9 mm	0,7 mm
07-9127 1,2 mm	0,9 mm
07-9128 1,5 mm	1,2 mm

with finger cut-off and stylet,
with LUER hub

olive 4 mm 9-6 mm 1/2

250 mm

07-9129 3,5 mm
with LUER-LOCK cone

olive 9 mm 1/2

07-9130 5.0 mm
LANDOLT
with finger cut-off and
stylet, can be sterilized
in an autoclave up to 3 bar (143 C)

olive 7,5-12 mm 1/2

Connection for
suction hose

4 mm diam., Untarnished
contact to be touched by
HF-electrodes 1/2

Scissors with Tungsten Carbide Inserts

Scissors with Tungsten Carbide Inserts



07-9131 - 07-9133
STANDARD
07-9131 14,5cm
07-9132 16,5cm
07-9133 18,5cm



07-9134 - 07-9136
STANDARD
07-9134 14,5cm
07-9135 16,5cm
07-9136 18,5cm



07-9137 - 07-9139
STANDARD
07-9137 14,5cm
07-9138 16,5cm
07-9139 18,5cm



07-9149
MAYO-LEXER
16cm



07-9150
MAYO-LEXER
16cm



07-9151 - 07-9152
LEXER
07-9151 16cm
07-9152 21cm



07-9140 - 07-9142
STANDARD
07-9140 14,5cm
07-9141 16,5cm
07-9142 18,5cm



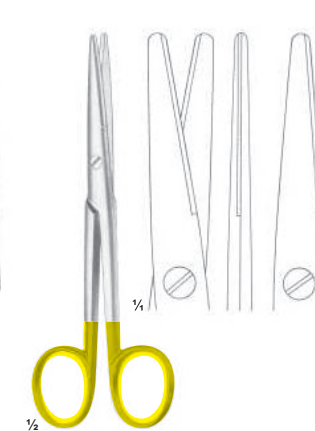
07-9143 - 07-9145
STANDARD
07-9143 14,5cm
07-9144 16,5cm
07-9145 18,5cm



07-9146 - 07-9148
STANDARD
07-9146 14,5cm
07-9147 16,5cm
07-9148 18,5cm



07-9153 - 07-9154
LEXER
07-9153 16cm
07-9154 21cm



07-9155 - 07-9156
MAYO-STILLE
07-9155 15cm
07-9156 17cm



07-9157 - 07-9158
MAYO-STILLE
07-9157 15cm
07-9158 17cm

Scissors with Tungsten Carbide Inserts

Scissors with Tungsten Carbide Inserts



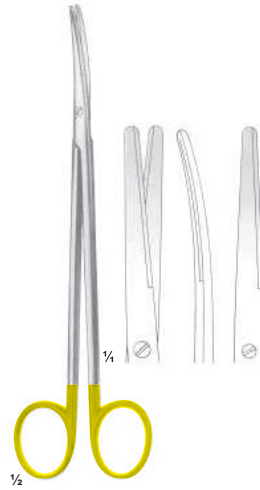
07-9159 - 07-9160
METZENBAUM

07-9159 11.5cm
07-9160 14.5cm



07-9161 - 07-9164
METZENBAUM

07-9161 11.5cm
07-9162 14.5cm
07-9163 23cm
07-9164 25cm



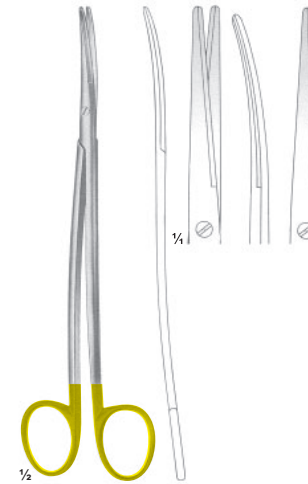
07-9165 - 07-9170
METZENBAUM

07-9165 18cm
07-9166 20cm
07-9167 23.5cm
07-9168 25.5cm
07-9169 28cm
07-9170 30cm



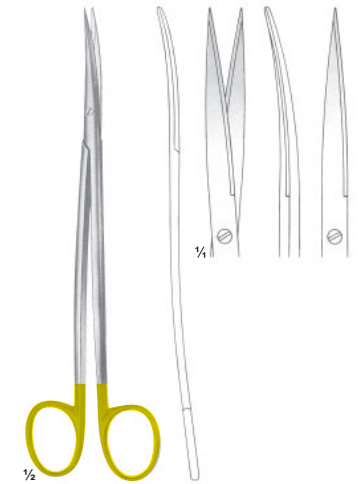
07-9187 - 07-9190
METZENBAUM-FINO

07-9187 14cm
07-9188 18cm
07-9189 20cm
07-9190 23cm



07-9191 - 07-9193
METZENBAUM-FINO

07-9191 18cm
07-9192 20cm
07-9193 23cm



07-9194 - 07-9196
METZENBAUM-FINO

07-9194 18cm
07-9195 20cm
07-9196 23cm



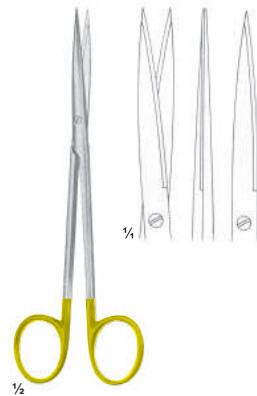
07-9171 - 07-9176
METZENBAUM-FINO

07-9171 14cm
07-9172 18cm
07-9173 20cm
07-9174 23cm
07-9175 25cm
07-9176 28cm



07-9177 - 07-9182
METZENBAUM-FINO

07-9177 14cm
07-9178 18cm
07-9179 20cm
07-9180 23cm
07-9181 25cm
07-9182 28cm



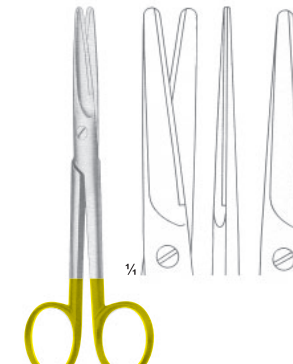
07-9183 - 07-9186
METZENBAUM-FINO

07-9183 14cm
07-9184 18cm
07-9185 20cm
07-9186 23cm



07-9197 - 07-9198
METZENBAUM

07-9197 20cm
07-9198 23cm



07-9199 - 07-9201
MAYO

07-9199 14.5cm
07-9200 17cm
07-9201 23cm

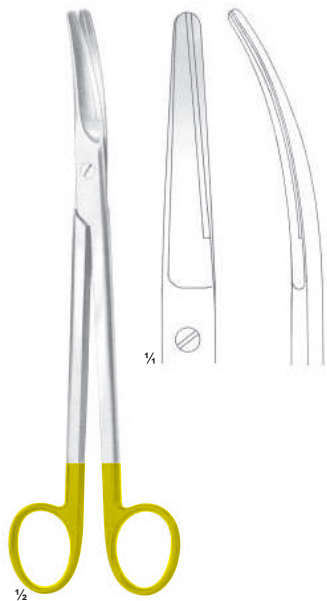


07-9202 - 07-9204
MAYO

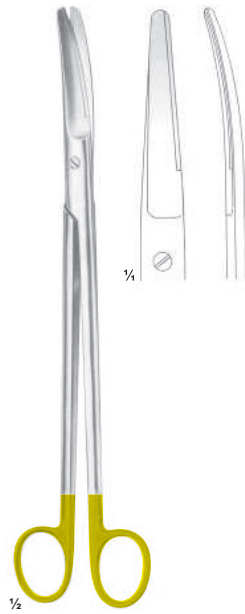
07-9202 14.5cm
07-9203 17cm
07-9204 23cm

Scissors with Tungsten Carbide Inserts

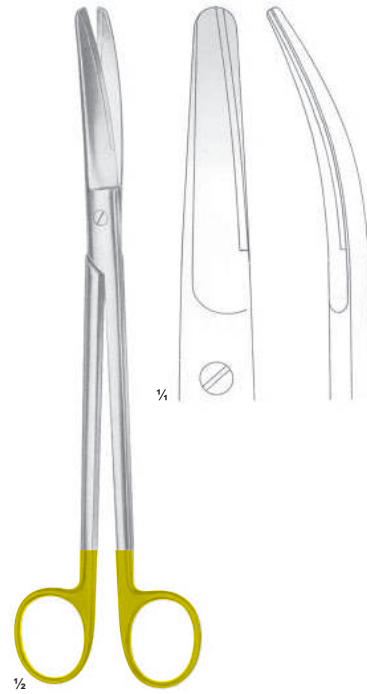
Scissors with Tungsten Carbide Inserts



07-9205
WERTHEIM
Dissecting Scissors
23cm



07-9206
SIMS
20cm
07-9207
23cm



07-9208
MAYO-HARRINGTON
28cm



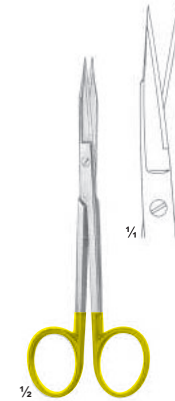
07-9209 - 07-9211
DE-BAKEY
(Potts-Smith)

07-9209	23cm	25
07-9210	23cm	45
07-9211	23cm	60

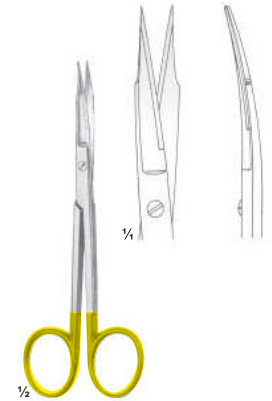


07-9212 - 07-9214
DE-BAKEY
(Potts-Smith)

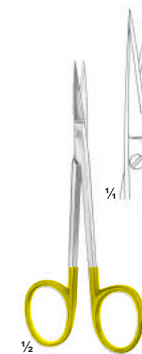
07-9212	19cm	25
07-9213	19cm	45
07-9214	19cm	60



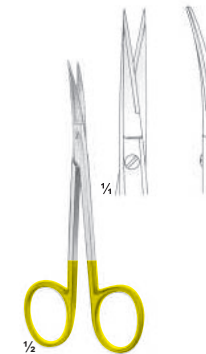
07-9215
GOLDMANN FOX
13cm



07-9216
GOLDMANN FOX
13cm



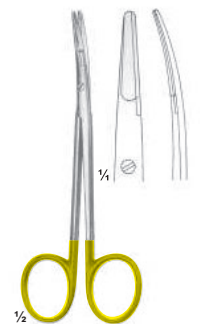
07-9217
Fine Scissor
11,5cm



07-9218
Fine Scissor
11,5cm

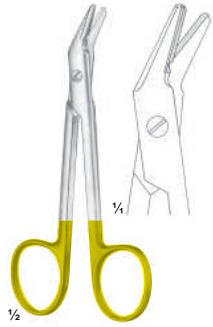


07-9219
11,5cm



07-9220
RAGNELL (Kilner)
12cm

Scissors & Dissecting Forceps with Tungsten Carbide Inserts

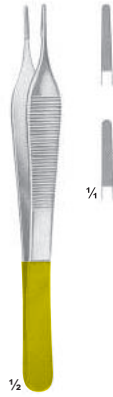


07-9221
UNIVERSAL
12cm

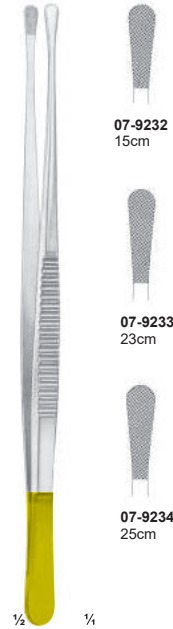


07-9222 - 07-9224
SUTURE SCISSORS
1 Black & 1 Gold Plated ring

07-9222 14cm
07-9223 17cm
07-9224 23cm



07-9225 - 07-9226 ADSON
07-9225 12cm
07-9226 15cm
07-9227 CUSHING
With dissector end
17,5cm



07-9232 - 07-9234
WANGENSTEEN



07-9228
CUSHING
With dissector end
18cm



07-9229
CUSHING-TAYLOR
18cm



07-9230
DISSECTING FORCEPS
15cm



07-9231
SEMKEN
15cm



07-9247
HEPP-SCHIEDEL
18cm



07-9235 - 07-9239
POTTS-SMITH



07-9248
CASTROVIEJO
14cm



07-9240 - 07-9245
OEHLER



07-9249
CASTROVIEJO
14cm



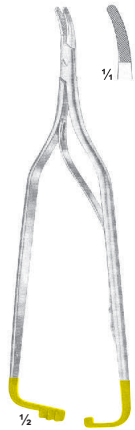
07-9246
POTTS-SMITH
22cm



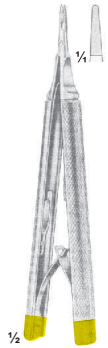
07-9250
ARRUGA
16cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts

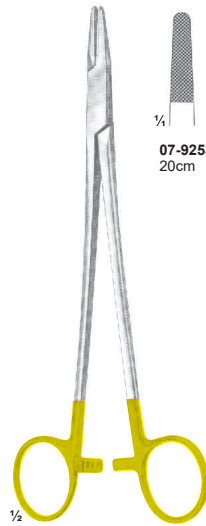
Needle holders with Tungsten Carbide Inserts



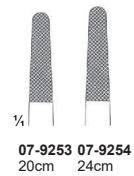
07-9251
ARRUGA
16cm



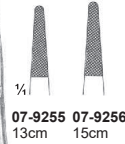
07-9252
CASTROVIEJO
13cm



07-9253 - 07-9254
HEGAR

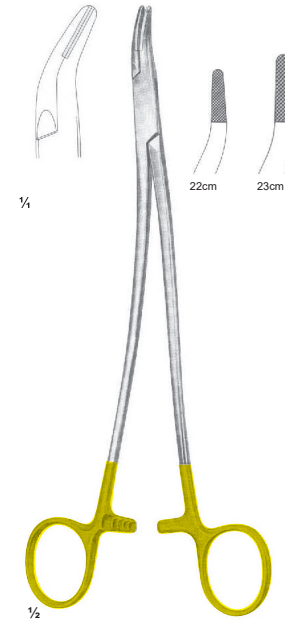


07-9255 - 07-9256
HALSEY



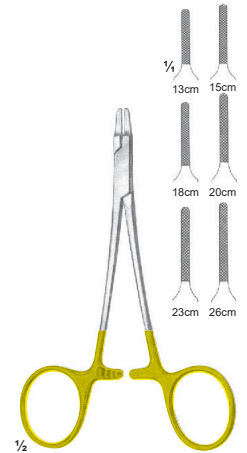
07-9273 - 07-9275
BOZEMANN

07-9273 20cm
07-9274 24cm
07-9275 26cm



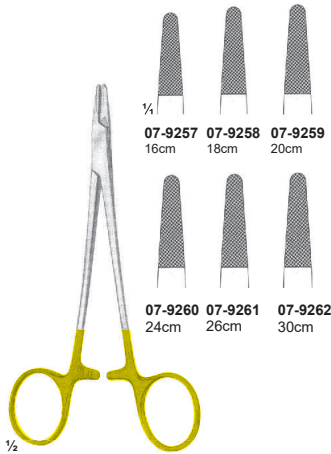
07-9276 - 07-9277
STRATTE

07-9276 22cm
07-9277 23cm

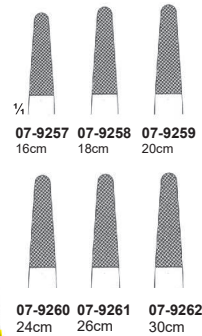


07-9278 - 07-9283
RYDER

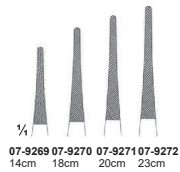
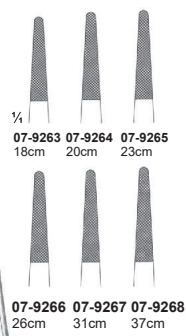
07-9278 13cm
07-9279 15cm
07-9280 18cm
07-9281 20cm
07-9282 23cm
07-9283 26cm



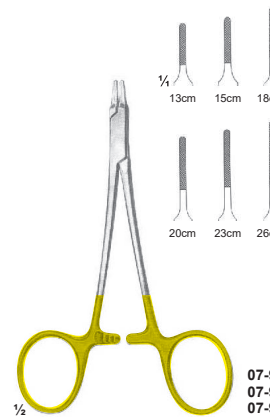
07-9257 - 07-9262
MAYO-HEGAR



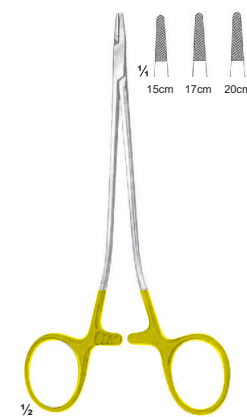
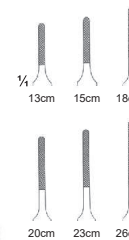
07-9263 - 07-9268
DE-BAKEY



07-9269 - 07-9272
HEGAR-VASCULAR



07-9284 - 07-9288
RYDER-VASCULAR



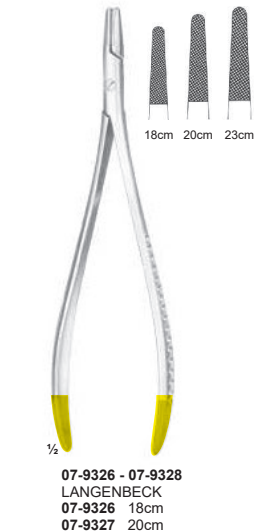
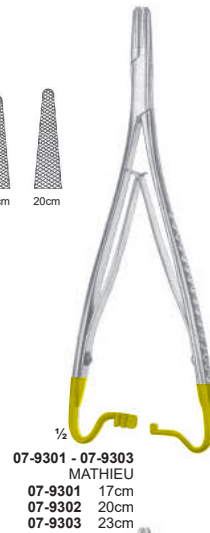
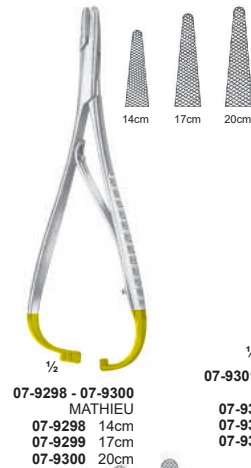
07-9289 - 07-9291
MARTIN



07-9292 - 07-9294
SAROT



Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts and Without TC



07-9332
STEVENS
15 cm



07-9333
KALT
14 cm



07-9334
KALT "HM"
14 cm



07-9342 - 07-9345
CASTROVIEJO "HM"
07-9342 14 cm smooth
07-9343 17 cm smooth
07-9344 14 cm serrated
07-9345 17 cm serrated



07-9346 - 07-9347
CASTROVIEJO-MICRO
14, 5 cm
07-9346 14.5 cm STR
07-9347 14.5 cm CVD



07-9348 - 07-9349
CASTROVIEJO-MICRO
14, 5 cm
07-9348 14.5 cm STR
07-9349 14.5 cm CVD



07-9335 - 07-9338
CASTROVIEJO
07-9335 14 cm STR
07-9336 17 cm STR
07-9337 14 cm CVD



07-9339 - 07-9340
CASTROVIEJO
07-9339 14 cm
07-9340 17 cm



07-9341
CASTROVIEJO "HM"
13 cm



07-9350 - 07-9351
CASTROVIEJO
(KOSHIMA)
14, 5 cm
07-9350 14.5 cm STR
07-9351 14.5 cm CVD



07-9352 - 07-9353
CASTROVIEJO
(KOSHIMA)
14, 5 cm
07-9352 14.5 cm STR
07-9353 14.5 cm CVD

Needle holders with Tungsten Carbide Inserts and Without TC



07-9354 - 07-9355
BARRAQUER
07-9354 11, 5 cm
07-9355 14 cm



07-9356 - 07-9357
BARRAQUER
07-9356 11, 5 cm
07-9357 14 cm



07-9358 - 07-9359
JACOBSON "HM"
07-9358 18, 5 cm
07-9359 21 cm



07-9360 - 07-9361
JACOBSON "HM"
07-9360 18, 5 cm
07-9361 21 cm



07-9368 - 07-9369
MICRO 2000
12 cm
07-9368 12 cm STR
07-9369 12 cm CVD



07-9370 - 07-9371
MICRO 2000
12 cm
07-9370 12 cm STR
07-9371 12 cm CVD



07-9362 - 07-9363
JACOBSON
07-9362 18, 5 cm
07-9363 21 cm



07-9364 - 07-9365
JACOBSON "HM"
18 cm
07-9364 18 cm STR
07-9365 18 cm CVD



07-9366 - 07-9367
JACOBSON "HM"
18 cm
07-9366 18 cm STR
07-9367 18 cm CVD



07-9372
MICRO 2000
15 cm



07-9373 - 07-9374
MICRO 2000
15 cm
07-9373 15 cm STR
07-9374 15 cm CVD



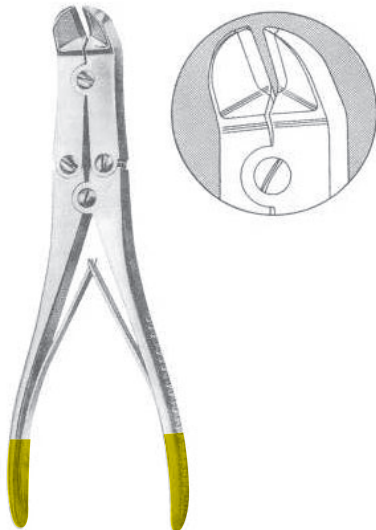
07-9375 - 07-9376
YASARGIL
16 cm
07-9375 16 cm STR
07-9376 16 cm CVD

Micro Needle Holders

Wire Cutting Plier With T.C. Inserts



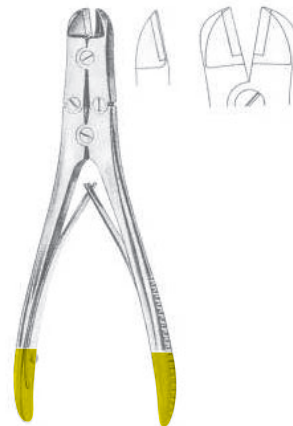
07-9377
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



07-9379
MULLAR CLAUS
22 cm



07-9378
Cutting Plier
12 cm



07-9380
Plier
17.5 cm



07-9381 - 07-9395
SCHIMMELBUSCH
without filter laterally
perforated lockable
by sliding mechanism.



07-9397 - 07-9409
KONRICH



07-9411
50 x 25 x 4,5 mm
07-9412
65 x 42 x 8 mm
07-9413
75 x 25 x 4,5 mm

Dressing Sterilizing Drums, Storing Cases and Needle Cases

	x H sizes in mm
07-9381	80 x 80
07-9382	105 x 120
07-9383	140 x 140

07-9384	160 x 120
07-9385	160 x 150
07-9386	190 x 150

07-9387	190 x 190
07-9388	240 x 160
07-9389	240 x 240

07-9390	290 x 160
07-9391	290 x 240
07-9392	340 x 160
07-9393	340 x 340

07-9394	390 x 190
07-9395	390 x 290



07-9396
BOX
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



	x H sizes in mm
07-9397	100 x 100
07-9398	150 x 150
07-9399	200 x 150

07-9400	200 x 190
07-9401	240 x 160
07-9402	240 x 230

07-9403	290 x 160
07-9404	290 x 240
07-9405	340 x 160

07-9406	340 x 240
07-9407	390 x 145
07-9408	390 x 240

07-9409	390 x 290
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07-9410
Box with support for
needle electrodes,
without instruments



07-9414
Box with support
120 x 65 x 13 mm
(with bulldog clamps)

07-9415
62mmx13mm
Interior box
perforated lid
and bottom.



07-9416
complete with perforated
interior box.
65mm x 15mm

Jars and Instrument boxes



07-9444 - 07-9467

L x B x H	Lid with knob	Lid without knob
07-9444 165 x 85 x 35 mm	07-9452	07-9460
07-9445 200 x 100 x 35 mm	07-9453	07-9461
07-9446 200 x 100 x 50 mm	07-9454	07-9462
07-9447 230 x 130 x 50 mm	07-9455	07-9463
07-9448 260 x 150 x 50 mm	07-9456	07-9464
07-9449 270 x 235 x 50 mm	07-9457	07-9465
07-9450 300 x 200 x 50 mm	07-9458	07-9466
07-9451 325 x 275 x 50 mm	07-9459	07-9467



07-9468
205 x 105 x 35 mm

Dressing Forceps in Jar with Cap



07-9469 - 07-9470

07-9469 Sterilizing Forceps
consisting of:
1 Sterilizing Forceps, curved, 25 cm,
without ratchet, with lid for jar
1 jar with wide bottom plate (anti-tilt)

07-9470 ditto, with 32 cm long Sterilizing Forceps

Round Metal Boxes, Medicine Cups and Kidney Dishes

Round Bowls, Graduated Measures and Trays



07-9471 - 07-9477

	x H
07-9471	75 x 60 mm
07-9472	75 x 75 mm
07-9473	100 x 60 mm
07-9474	100 x 100 mm
07-9475	125 x 80 mm
07-9476	125 x 125 mm
07-9477	150 x 150 mm



07-9480
20 cc
Medicine Spoon
graduated
inside



07-9481
75 x 12 mm
Tablet Tray



07-9482
90 x 90 mm
Metal Cup



07-9483
75 x 80 mm
Sputum Cup



07-9478
25 cc
graduated
inside



07-9479
50 cc
graduated
inside

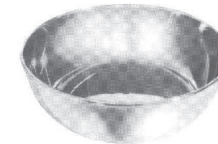


07-9487 - 07-9494

	x H
07-9487	40 x 19 mm 0.05L
07-9488	61 x 30 mm 0.07L
07-9489	80 x 40 mm 0.14L
07-9490	116 x 50 mm 0.35L
07-9491	128 x 55 mm 0.45L
07-9492	147 x 65 mm 0.70L
07-9493	167 x 75 mm 1.10L
07-9494	187 x 85 mm 1.60L



07-9500
110 x 28 mm 0.15L



07-9495 - 07-9499

	x H
07-9495	116 x 35 mm 0.30L
07-9496	128 x 38 mm 0.40L
07-9497	147 x 40 mm 0.50L
07-9498	157 x 45 mm 0.75L
07-9499	187 x 45 mm 1.00L



07-9501
100 cc = 0.1L
graduated
inside



07-9502 - 07-9505
07-9502 0.25L
07-9503 0.50L
07-9504 1.00L
07-9505 2.00L
graduated
inside



Kidney Dish



Lid for kidney dishes

07-9484 - 07-9486

L x B x H

07-9484	170 x 100 x 35 mm
07-9485	250 x 140 x 40 mm
07-9486	275 x 150 x 45 mm



07-9506
235 x 190 x 40 mm



07-9507
220 x 70 mm

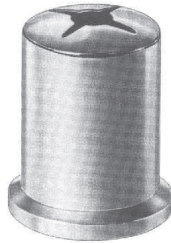
Powder Strewer, Triangular Basins, Placenta and Bed Pans



07-9508
50 x 100 mm
Powder Pot



07-9509
50 x 75 mm
Methot With Lid



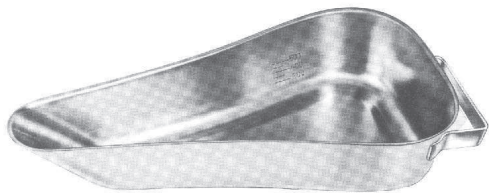
07-9510
50 x 75 mm
Methot Without Lid



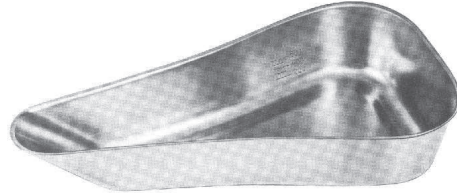
07-9516
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom



07-9517
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom



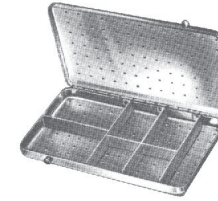
graduated inside upto 600ml with handle
07-9511



graduated inside upto 600ml
07-9512



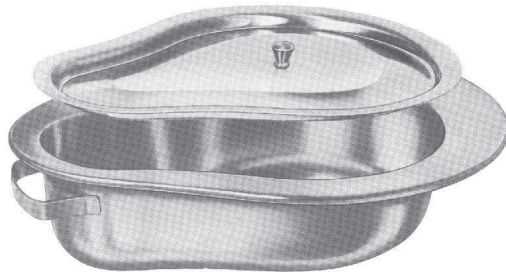
07-9518
150 x 95 x 13 mm



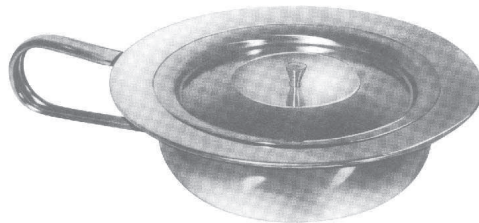
07-9519
150 x 95 x 13 mm
perforated lid and
bottom



07-9520
150 x 95 x 13 mm
perforated bottom



07-9513
PLACENTA PAN



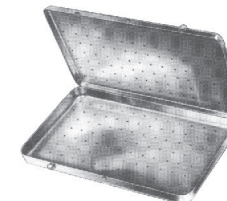
07-9514 - 07-9515
BED PAN
07-9514 235 mm
07-9515 310 mm



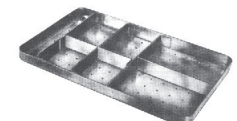
07-9521
150 x 95 x 13 mm
perforated lid and
bottom



07-9522
150 x 95 x 13 mm



07-9523
150 x 95 x 13 mm
perforated lid and
bottom



07-9524
150 x 95 x 11 mm
Needle tray perforated
bottom

Storing Cases Perforated Bottom with Textile Filter

Universal Trays and Storing Cases



07-9525
Deponette
245 x 135 x 35mm

Perforated bottom,
with textile filter ref.



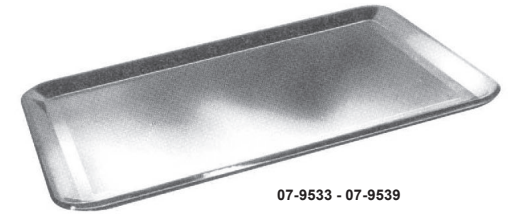
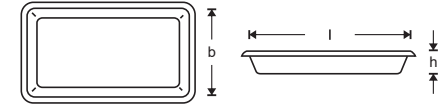
07-9526
Deponette
245 x 135 x 50mm

Perforated bottom,
with textile filter ref.



07-9528 - 07-9532

satin finish	size in mm
07-9528	230 x 165 x 30
07-9529	300 x 155 x 30
07-9530	300 x 175 x 40
07-9531	350 x 240 x 36
07-9532	400 x 300 x 50



07-9533 - 07-9539

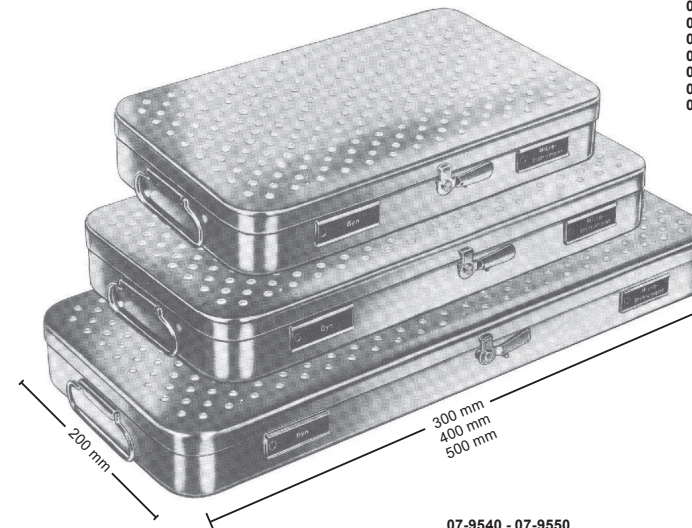


07-9527
Deponette
245 x 135 x 60mm

Perforated bottom,
with textile filter ref.



Perforated Bottom



07-9540 - 07-9550

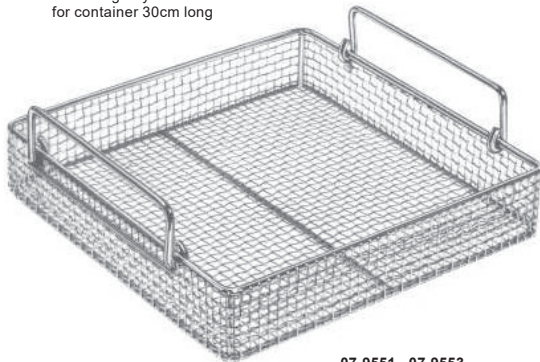
satin finish	size in mm
	Ø x H
07-9533	210 x 160 x 10
07-9534	240 x 180 x 10
07-9535	310 x 150 x 10
07-9536	310 x 210 x 10
07-9537	350 x 240 x 10
07-9538	400 x 270 x 20
07-9539	420 x 280 x 10

	L x H x B	mm
07-9540	230 x 130 x 50	mm
07-9541	260 x 150 x 50	mm
07-9542	275 x 235 x 50	mm
07-9543	300 x 200 x 50	mm
07-9544	325 x 275 x 50	mm
07-9545	420 x 175 x 50	mm
07-9546	230 x 130 x 75	mm
07-9547	260 x 150 x 75	mm
07-9548	300 x 200 x 75	mm
07-9549	325 x 275 x 75	mm
07-9550	420 x 175 x 75	mm

Sterilizing Baskets / Trays

Sterilizing Basket

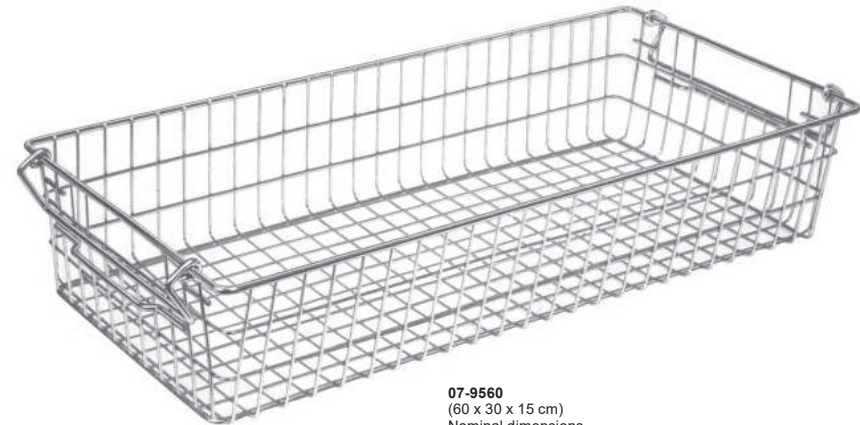
Sterilizing tray of wire mesh
for container 30cm long



07-9553
250 x 250 x 50mm

07-9551 480 x 250 x 50 mm
07-9552 520 x 250 x 75 mm
07-9553 520 x 250 x 100 mm
Sterilizing Trays of wire mesh
for container 60cm long.

07-9551 - 07-9553



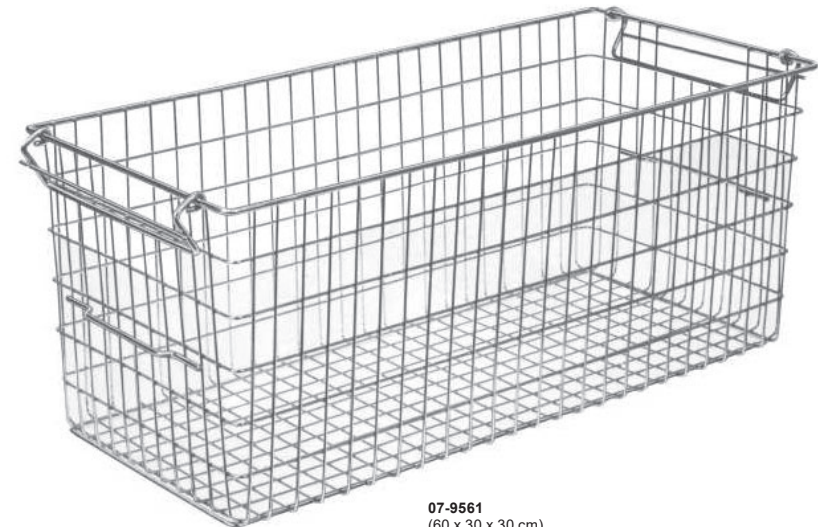
07-9560
(60 x 30 x 15 cm)
Nominal dimensions



Sterilizing tray of perforated steel sheet

07-9554 - 07-9559

07-9554 240 x 240 x 50 mm
07-9555 240 x 240 x 80 mm
07-9556 240 x 240 x 100 mm
07-9557 480 x 260 x 50 mm
07-9558 520 x 260 x 80 mm
07-9559 520 x 260 x 100 mm



07-9561
(60 x 30 x 30 cm)
Nominal dimensions

Speculums



Barraquer Wire Speculums
08-10001 Standard wire, 10mm blades
08-10002 heavy wire, 15mm blades
08-10003 standard wire, 15mm blades



Barraquer Wire Speculums
wire Speculum
08-10004 15mm blades
08-10005 9mm blades (infant)
08-10006 14mm blades



Temporal Approach
wire Speculum
with spring on nasal side

08-10007 15mm closed blades
08-10008 15mm open blades



Barraquer Solid Blade
wire Speculum
08-10009
Barraquer, 10mm blades
08-10010
Barraquer, 15mm blades
08-10011
Feaster, 20mm blades

Speculums



Kratz- Barraquer
wire Speculum
15mm blades
one solid and one open wire
08-10012 for right eye
08-10013 for left eye



Kratz- Barraquer
wire Speculum with open blades
08-10014 heavy wire, 15mm blades
08-10015 standard wire, 15mm blades
08-10016 standard wire, 13mm blades



Kratz- Barraquer
wire Speculum with wings
For retracting the lids
up and away from the globe
to eliminate external pressure
08-10017 15mm blades



McIntyre
Wire Speculum gently curved springs
V-shaped blades are designed to
retain surgical drape under the eyelids
08-10019 closed wire, 13mm blades
08-10020 open wire, 13mm blades

Nevyas Speculum
Wire speculum Designed to retain
surgical drape under the eyelids while
allowing unobstructed access to the
cataract incision with phaco or I/A tip.
08-10018 16mm blades

Speculums



Sauer
Lid Speculum

08-10021
for infants, 11mm blades
08-10022
for premature infants, 2mm blades



Alphonso
Infant Lid Speculum finger grips and
interlacing blades to facilitate insertion
one blade 5mm, one blade 7mm
08-10024
Infant Lid Speculum
Lid Speculum closed wire blades
gently curved spring
08-10025 4mm blades
Cook Eye Speculum
Eye Speculum with locking screw
08-10026 #1, 8mm blades
08-10027 #2, 11mm blades
08-10028 #3, 15mm blades



Frankel
Infant Lid Speculum adjustable
For precise control of
infant eyelid retraction.
08-10023 10mm blades

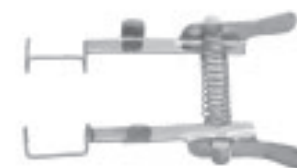


08-10029 closed wire, 13mm blades
08-10030 open wire, 13mm blades

Speculums



Murdoch
Eye Speculum with locking screw
08-10031 #2, 12mm blades
08-10032 #3, 15mm blades



Mellinger
Eye Speculum self retaining
For unobstructed access to the
cataract incision with phaco or I/A tip.
08-10033 15mm blades



Williams
Eye Speculum with locking screw
08-10034 11mm blades
08-10035 15mm blades



Knapp
Eye Speculum
08-10036 13mm blades

Speculums



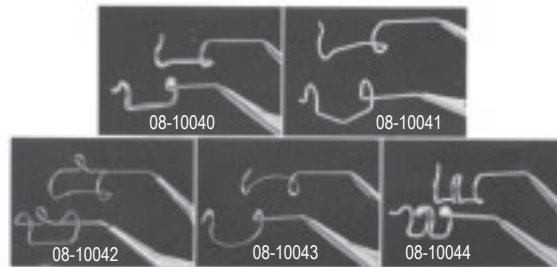
Lancaster Speculum
Eye Speculum
adjustable mechanism
with locking nut
08-10037 16mm blades



Lester - Burch Speculum
Eye Speculum with flanges on
blades for retaining eye lashes
adjustable mechanism
with locking screw
08-10038



Lieberman Speculum
adjustable mechanism



08-10039 Lieberman,k-wire, 10mm blades, standard
08-10040 Lieberman,k-wire, 15mm blades, standard
08-10041 Lieberman, V-shaped, 15mm blades
08-10042 Tanna-Lieberman, 15mm blades
08-10043 Thorlakson, rounded, 11mm blades
08-10044 Lieberman, triple post, 13mm blades

Speculums



Lieberman Speculum
adjustable mechanism

08-10045 Lieberman, K-wire, 15mm blades.
Standard Titanium



Lieberman Speculum
Eye Speculum adjustable mechanism
non-reflective finish
08-10046 10mm blades
08-10047 15mm blades



Castroviejo Speculum
Eye Speculum adjustable mechanism

08-10048 14mm blades
08-10049 16mm blades



Ginsberg Speculum
Eye Speculum flared upper blades
and fenestrated lower blades
adjustable mechanism For retaining
redundant lid tissue
08-10050 15mm blades

Speculums

08-10059 21mm diameter
08-10060 22mm diameter

Elieringa



Scleral Fixation Ring
08-10051 set of eight, 15mm-22mm
08-10052 14mm diameter
08-10053 15mm diameter
08-10054 16mm diameter
08-10055 17mm diameter
08-10056 18mm diameter
08-10057 19mm diameter
08-10058 20mm diameter



Liebermann Tennat Speculum
EYE SPECULUM
Fenestrated, open blades
08-10064



Mecneill- Goldman
Scleral Fixation Ring and Blepharostat
08-10061 small, 15mm I.D.
08-10062 medium, 16mm I.D.
08-10063 large, 17mm I.D.



WEISS
EYE SPECULUM
Fenestrated
08-10065

Retractors



Jaffe
Wire Lid Retractor may be clamped to
surgical drape with suture or elastic band
08-10068 pair, 15mm blades (large)
08-10069 pair, 13mm blades (small)



Desmarres
Lid Retractor
thin solid blades
08-10070
size 0, 11mm wide

08-10071
size 1, 13mm wide
08-10072
size 2, 15mm wide
08-10073
size 3, 17mm wide



Jaeger
Lid Plate
stainless steel
(small)
08-10074



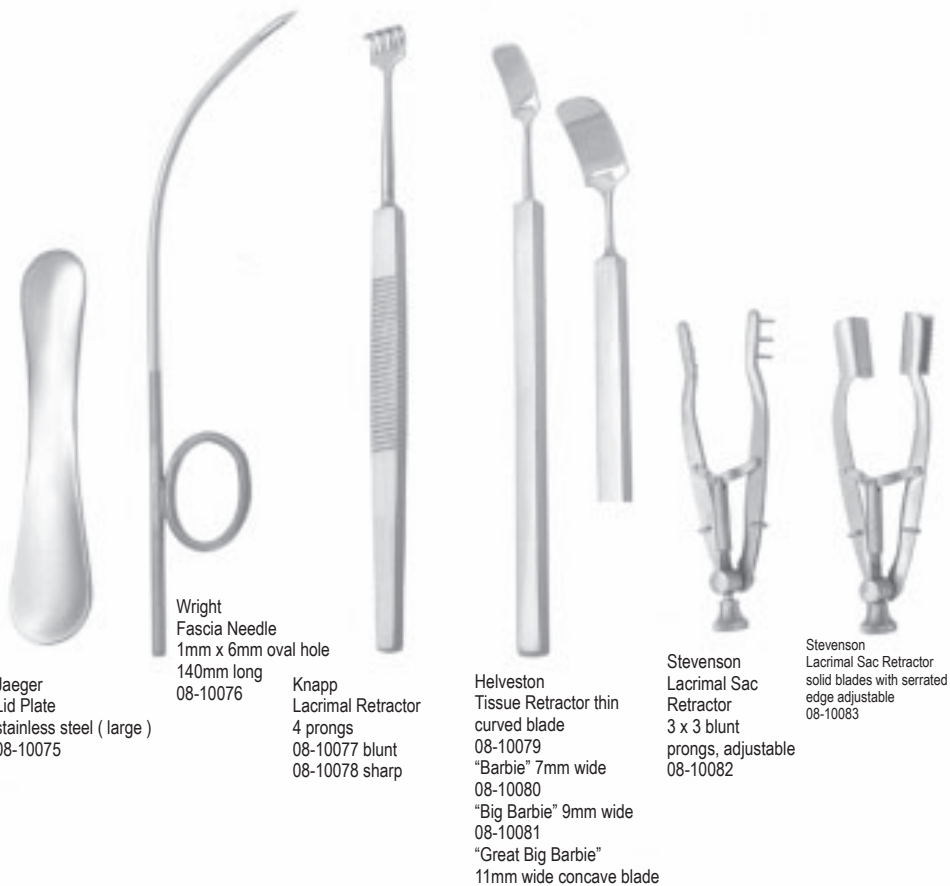
Schocket
Scleral Depressor
double-end with
pocket clip
08-10066

Schepens
Orbital Retractor
08-10067

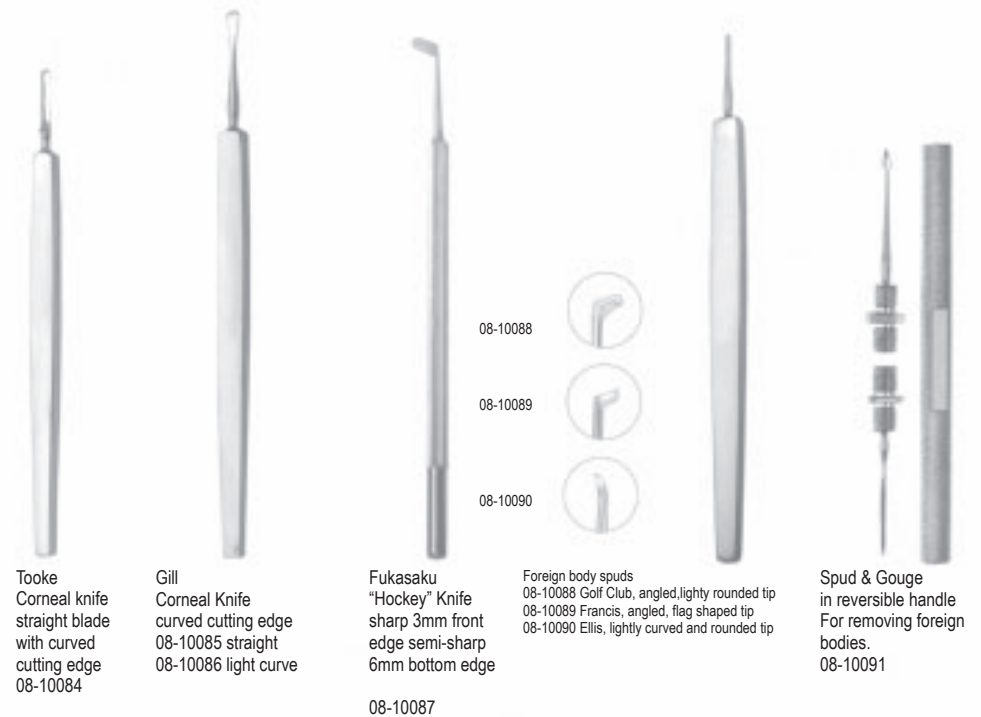
Speculums

Speculums

Retractors



Knives, Spuds



Blade Breakers



Castroviejo
Blade Breaker
and Holder
with sliding lock
08-10092



Swiss Model
Blade Breaker
and Holder
spherical tip
08-10093



Gass
Corneoscleral Punch
1.5mm diameter head
0.75mm deep bite
rotatable tip for
convenient positioning
08-10094



Kelly
08-10095



Camellin style
LASEK Trephine &
Alcohol Retaining Well

08-10096 8mm
trephine
and 8.5mm well

Curettes



Meyerhoefer
Chalazion Curette

08-10097
size 0, 1.5mm dia.
08-10098
size 1, 1.75mm dia.
08-10099
size 2.25mm dia.
08-10100 size 3, 2.5mm dia.
08-10101 size 4, 3.5mm dia.



Capsule
Polishing Curette
1.75mm diameter open ring
08-10102 Nightingale,
semi-sharp, posterior edge
08-10103 Shepherd,
semi-sharp, anterior and
posterior edges



Buratto
LASIK Flap Protector
For retracting and
protecting nasally hinged
corneal flaps.
08-10104



Buratto
LASIK Flap Protector
blades angled 15° For retracting
and protecting superiorly
hinged corneal flaps.
08-10105

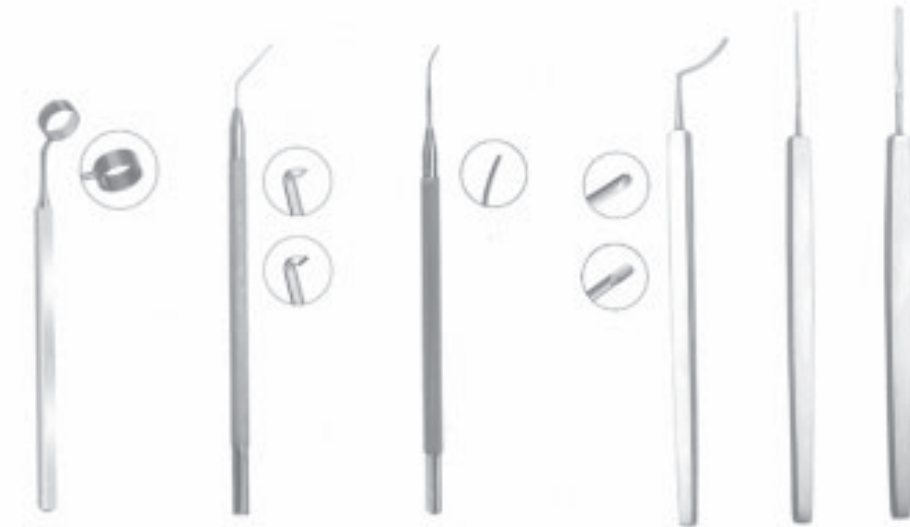


Mannis - Buratto
LASIK Flap Protector
blades angled 45°
For retracting and protecting
superiorly hinged corneal flaps.
08-10106



Rowen
Combination
LASIK Flap
Protector and
Spatula
08-10107

LASIK Spatulas



Camellin Style
LASEK Alcohol Well
For retaining alcohol
solution on the
corneal epithelium.
08-10108
8.5mm diameter
08-10109
9.5mm diameter

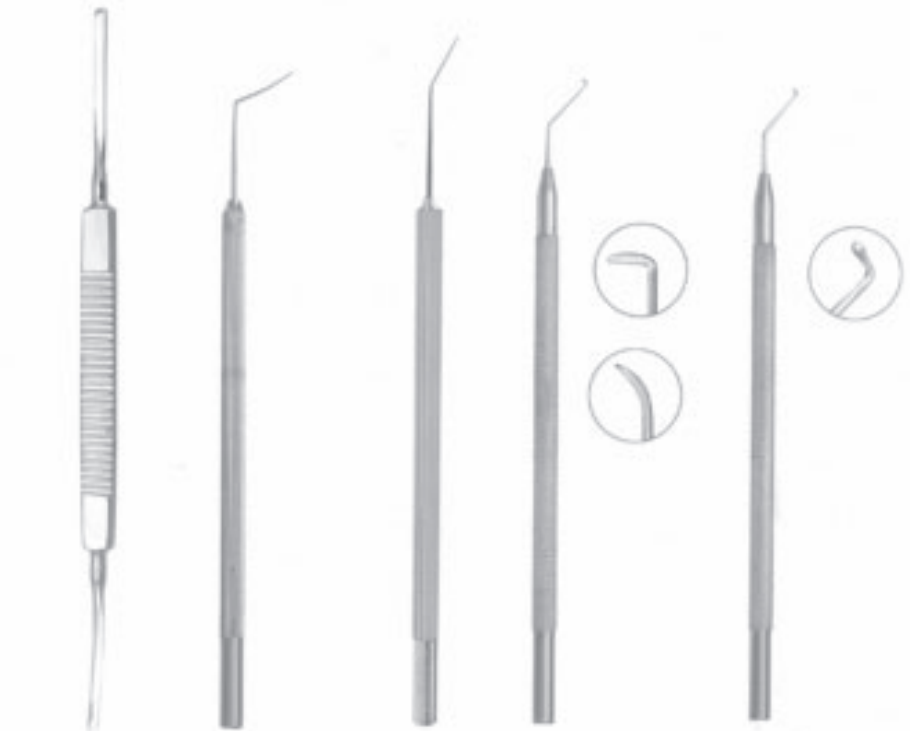
Endothelial Stripper
1mm wide, thin
beveled tip
08-10110
smooth surface
08-10111
Rosenwasser
with textured surface

Sloane
LASEK Flap Repositor
gently curved spatulated
tip with beveled smooth
edges For repositing and
smoothing the epithelial
flap after laser ablation.
08-10112

Dalk
Corneal Dissector
08-10113
12mm long, flattened,
vaulted spatula with
beveled tip
08-10114
Rosenwasser DALK
Trisector with triangular
shaft and
spatulated tip

Culler
Iris Spatula
08-10115
1mm wide
08-10116
2mm wide

Spatulas



Wheeler
Double-End Spatula
lightly curved
08-10117

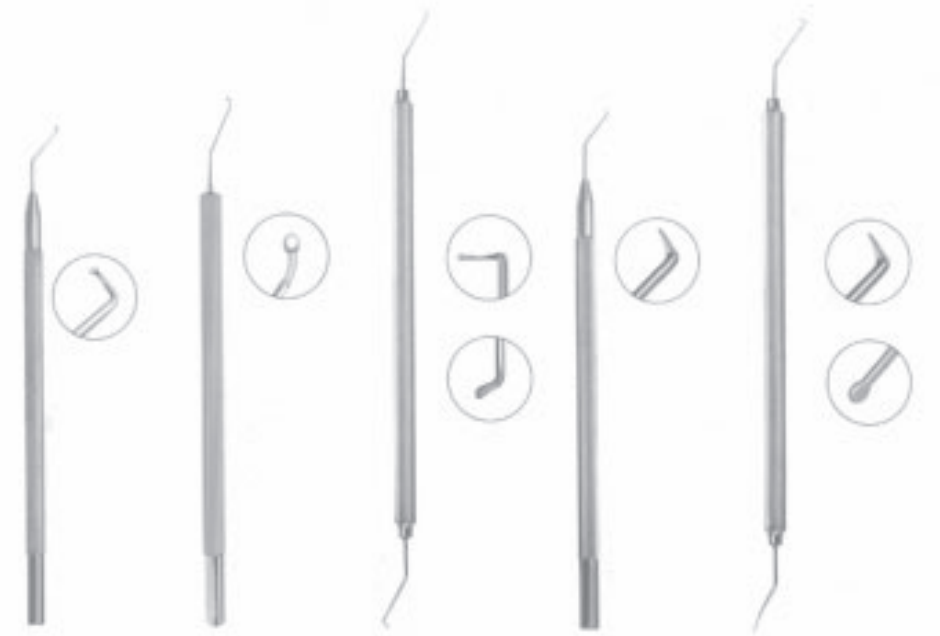
Barraquer
Iris Spatula
round, smooth
08-10118
0.5mm diameter
08-10119
0.25mm diameter

Gimbel
Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
08-10120

Mics Phaco Pre-chopper
For bimanual nucleus
pre-chopping
08-10121
Alio-Rosen, with
two defined edges
08-10122
Alio-Scimitar, curved
with blunt tip and sharp
inferior edge

Phaco Chopper
Ball tip
0.7mm inferior wedge
08-10123

Choppers



Naghara
Phaco Chopper
Rounded, blunt tip
0.9mm inferior
wedge
08-10124

Anis
Phaco Chopper
rounded, blunt,
olive-tip offset inferior
wedge
08-10125
for use in right hand
08-10126
for use in left hand

Chang - Seibel
Phaco Chopper
a combination chopper
with the Chang MicroFinger
end and the Seibel Vertical
Safety Chopper
08-10127.
for use in right hand
08-10128
for use in left hand

Milder
Phaco Chopper
60° offset inferior wedge
for horizontal chopping and
a beveled distal tip for
vertical chopping
08-10129
for use in left hand

Milder
Phaco Chopper, double-end
60° offset inferior wedge for
horizontal chopping and
a beveled distal tip for
vertical chopping. A 12mm
long spatula with a
disc-shaped tip is on
the opposite end
08-10130
for use in right hand
08-10131
for use in left hand

Nucleus Manipulators



Escaf
Nucleus Manipulator
flattened olive-shaped
tip angled at 45°
08-10132

Knolle
Nucleus Spatula
malleable stainless
steel, flat 0.5mm wide
08-10133

Koch
Nucleus Spatula
gently curved duckbill
shaped tip
08-10134
smooth
08-10135
with notches

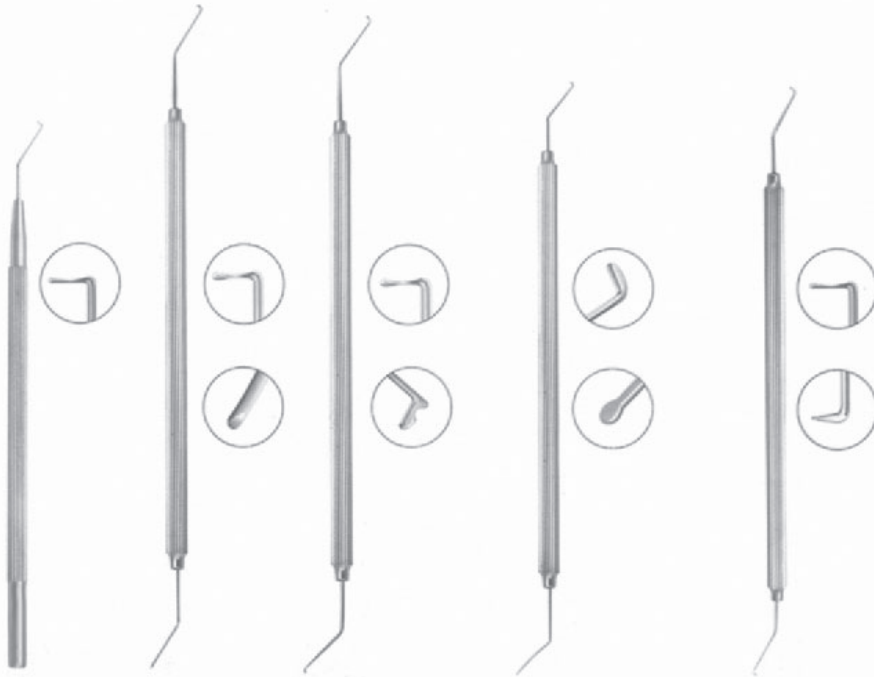
Akahoshi
Nucleus Sustainer
Designed to provide
Counterpressure when
Use with the
Akahoshi Prechopper.
08-10136
for use in left hand

Escaf
Nucleus Sustainer
smooth ball tip
textured inferior surface
08-10137

Choppers & Spatulas, Nucleus Choppers

Choppers & Spatulas, Nucleus Choppers

Choppers & Spatulas



Liberman
MicroFinger
Nucleus Manipulator
08-10138
for use in right hand
08-10139
for use in left hand

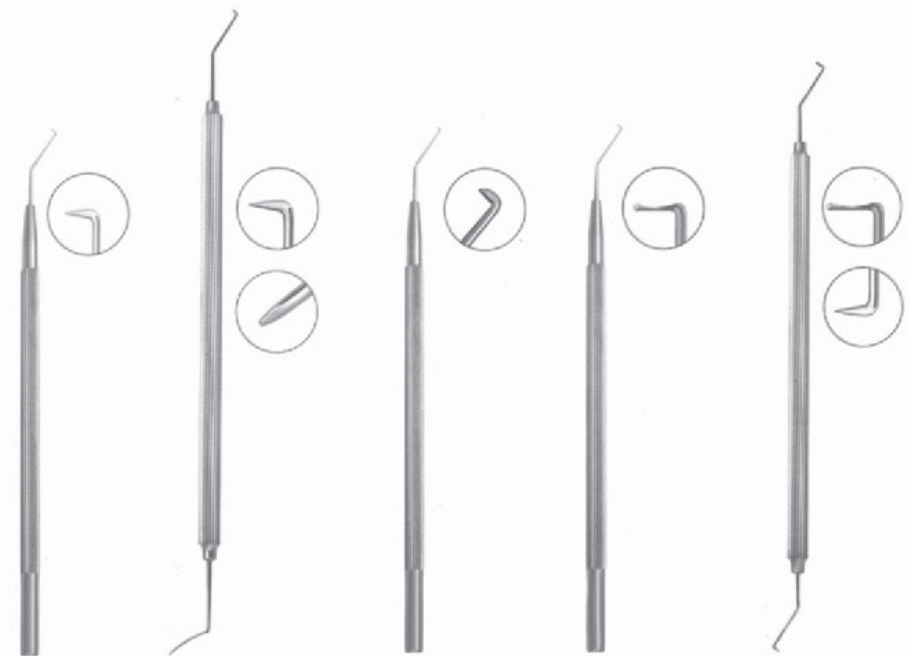
Liberman
MicroFinger
and Spatula
08-10140
for use in right hand
08-10141
for use in left hand

Fukasaku - Liberman
Phaco Spatula
a combination of
the small pupil snapper
hook and the
MicroFinger
08-10142
for use in right hand
08-10143
for use in left hand

Masket
Phaco Spatula
a combination of
the Rosen Phaco
Splitter and a 12mm
long round spatula with
disc shaped tip
08-10144

Chang
Phaco Chopper
a combination of a
modified MicroFinger
and a 0.9mm long
"Quick Chop" tip
08-10145
for use in right hand
08-10146
for use in left hand

Nucleus Choppers



Minardi
Phaco Chopper
0.7mm long
"Quick chop" tip
08-10147

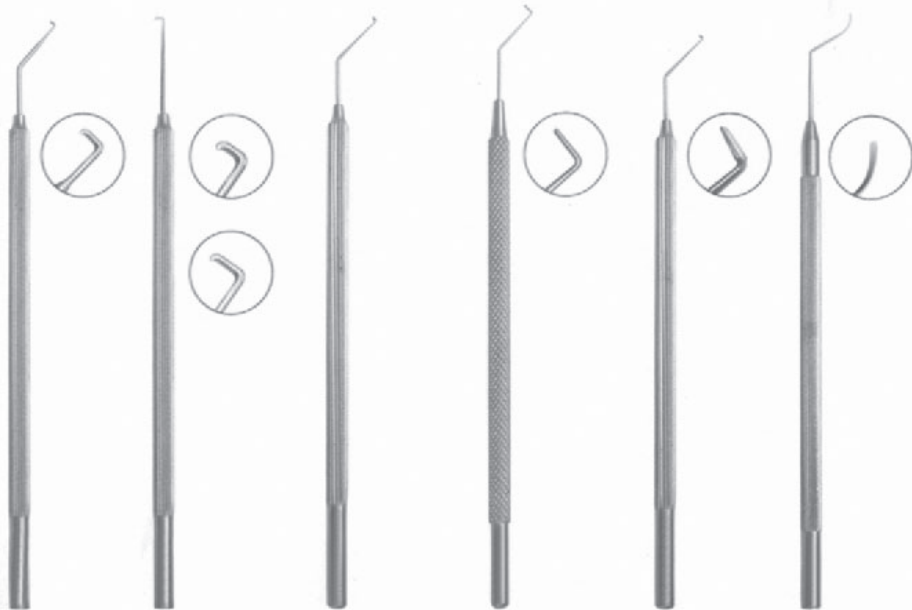
Hwnag
Phaco Chopper
1mm long
vertical chopper
and a chisel
tipped spatula
08-10148

Agarwal
Karate Phaco Chopper
semi-sharp, wedge
shaped inferior edge
with a pointed tip
08-10149

Chang
MicroFinger Chopper
curved finger shaped tip
with defined inner edge
for horizontal chopping
08-10150

Warren
Canine Phaco Chopper
a combination of a
3.5mm long MicroFinger
and a 2mm long pointed
"Quick Chop" tip
For veterinary use only.
08-10151

Nucleus Choppers



Brierley
Nucleus Splitter
with incision
sealing shaft
08-10152

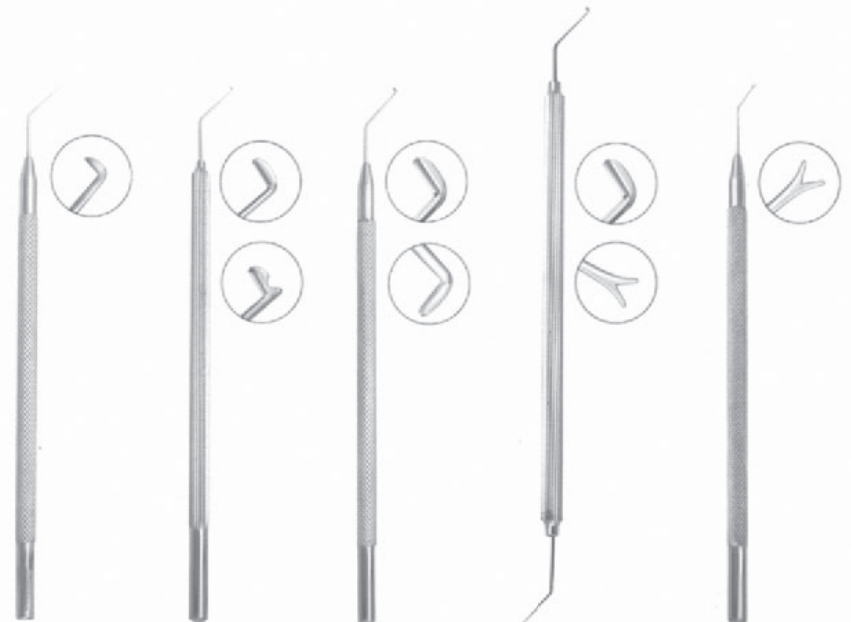
Dodick- Kammann
Nucleus Chopper
For bimanual nucleus division.
08-10153
1.5mm long tip, straight
08-10154
1.5mm long tip, angled
08-10155
2mm long tip, straight
08-10156
2mm long tip, angled

Koch
Nucleus Chopper
1.6mm long with
blunted tip with
rounded surfaces
designed for safely
splitting and dividing
a very soft nucleus
08-10157

Escaf
Nucleus Divider
1.25mm long
wedge shaped tip
For vertical chopping.
08-10158

Neuhann
Nucleus Divider
strongly curved
spatulated tip
08-10159

Nucleus Choppers



Nagahara
Nucleus Spatula
flat inferior edge
08-10160

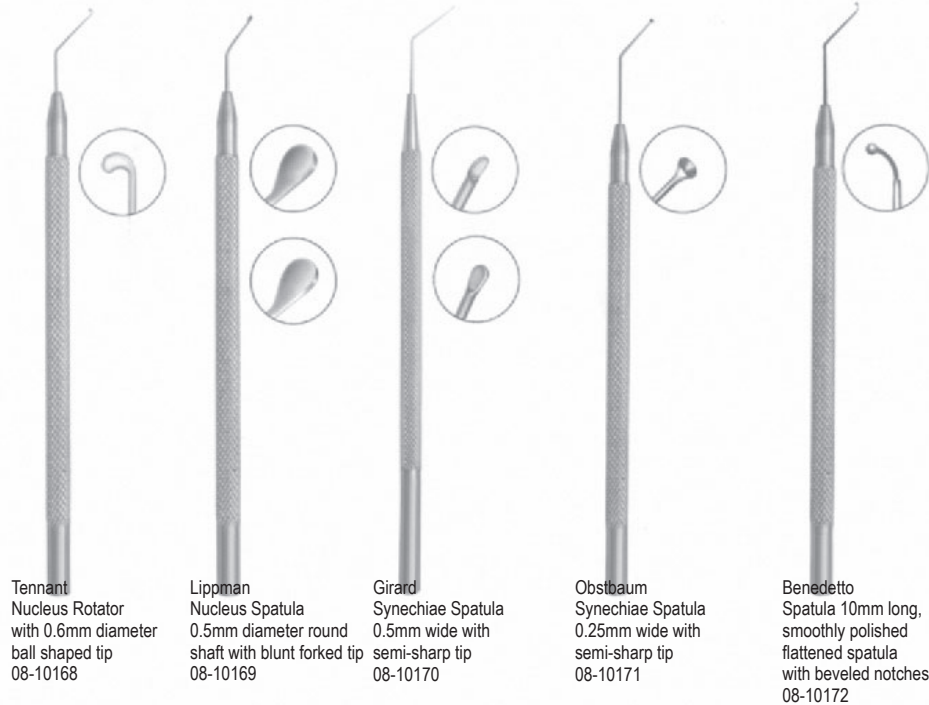
Fukasaku
wedge shaped
inferio edge
08-10161
Snapper Hook
08-10162
Small pupil
Snapper Hook with
notch to engage
the iris

Rosen
Phaco Splitter
wedge-shaped
inferior edge
blunt tip
08-10163
inline wedge, standard
08-10164 60°
offset wedge, for
use in left hand

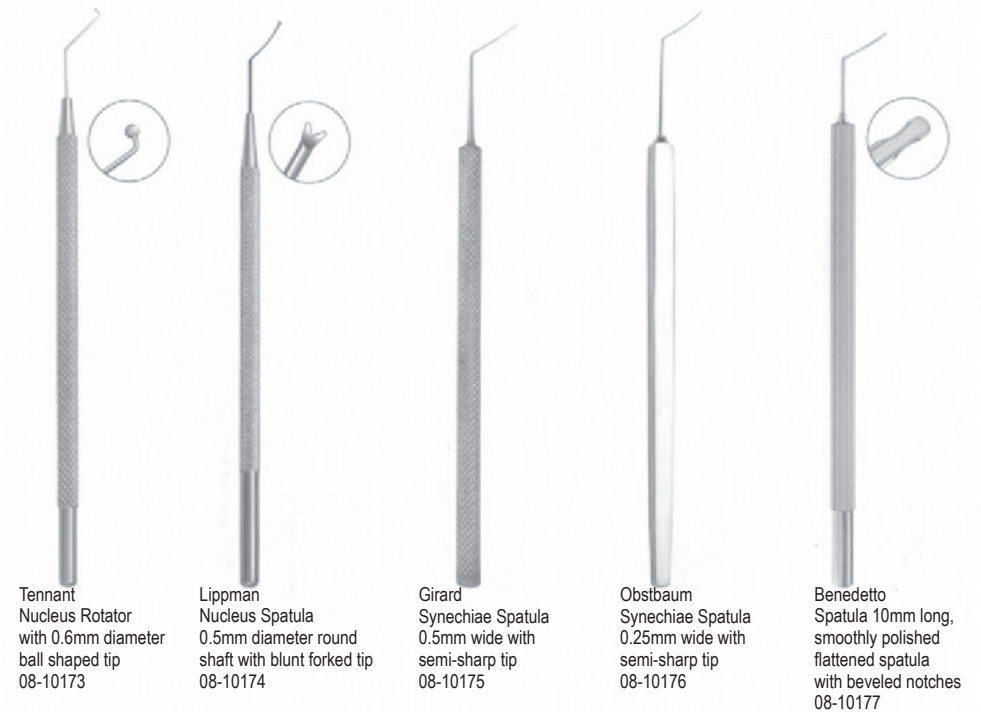
Rowen
Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator.
08-10165

Bechert
Nucleus Rotator
blunt forked tip
08-10166
angled at 7mm
08-10167
angled at 9mm

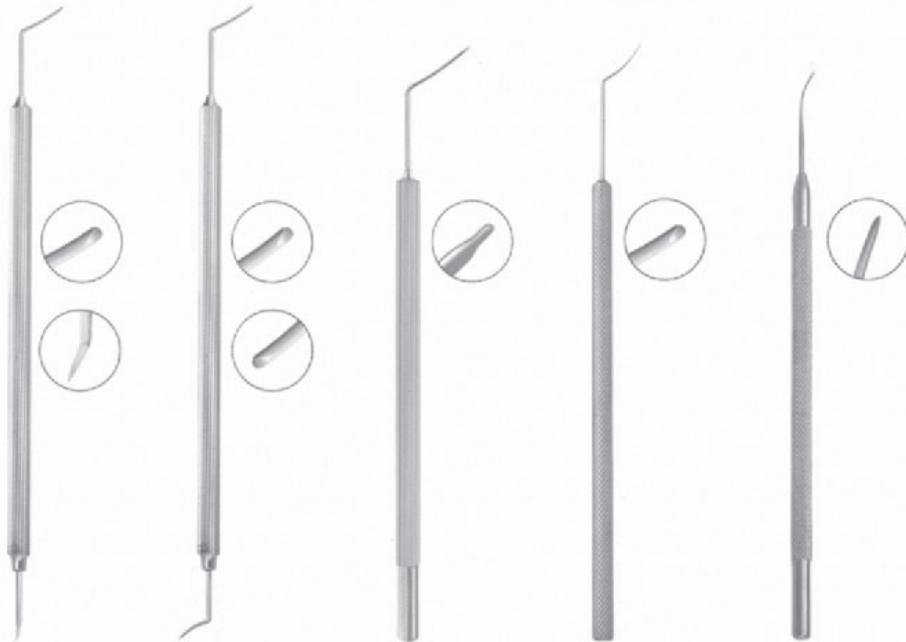
Nucleus Manipulators



Spatulas



LASIK Spatulas



Moran
LASIK Enhancement
Spatula Fukasaku
spatula and a
modified Paton
spatula
08-10178

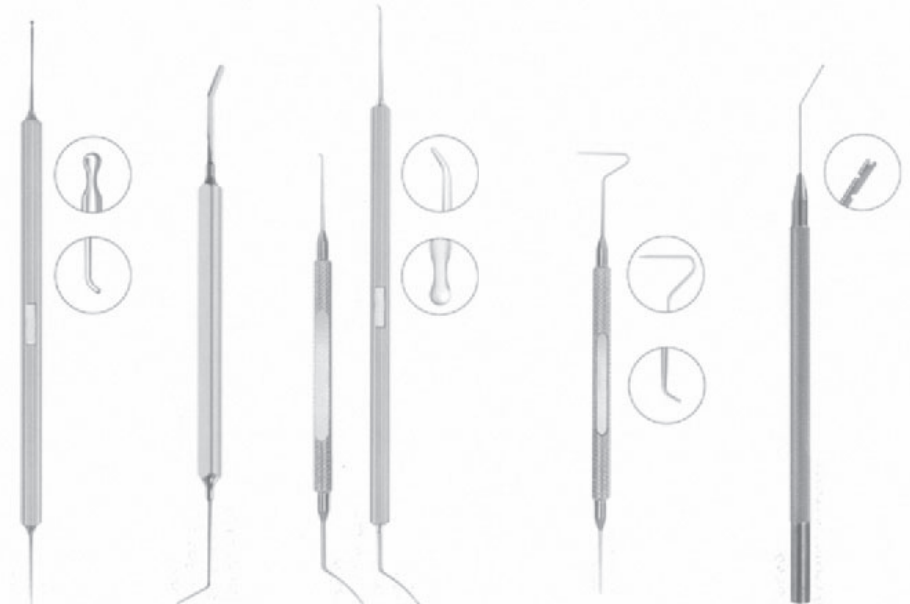
Hersh
Flap Spatula
beveled tips
a combination of a
6mm spatula and
a 10mm spatula
08-10179

Binder
Flap Elevator
1mm wide
12mm long
semi-sharp edges
08-101780

Fukasaku
LASIK Spatula
rounded anterior and
flat posterior surface
with beveled tip
For lifting and
dissecting
the corneal flap.
08-10181

Guimaraes
LASIK Spatula
gently curved,
bi-convex
semi-sharp edges
08-10182

LASIK Spatulas



Katzen
LASIK Flap
"Unzipper" combines
a modified Sinskey
Hook and a bi-convex
spatula with
beveled notches
For LASIK
enhancements.
08-10183

Maddox
LASIK Spatula
combines a flat
spatula and a
cylindrical spatula
For elevating and
repositing the flap.
08-10184

Thorlakson
Flap Lifter
combines a modified
Sinskey Hook
and a bi-convex
spatula with beveled
notches
08-10185 long handle
08-10186 short handle

Lasik Flap Lifter
Combines a 45° angled
Sinskey Hook
and a thin hook with
a conical tip
08-10187

Hirschman
Lens Spatula
flat 0.5mm wide
with multiple notches
08-10188

IOL Manipulators



Jaffe
Lens Spatula
flat, 0.5mm wide
08-10189

Lester
IOL Manipulator
0.25mm diameter
tip Ideal for
multi-directional
manipulation.
08-10190
straight, with guard
08-10191 angled

Lester
IOL Manipulator
0.25mm diameter tip
vaulted shank
08-10192

Maloney
IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard
08-10193

Hunkeler
IOL Manipulator
with 0.3mm diameter
hemi-ball tip,
vaulted shank
08-10194

Manipulators & Spatulas



Alio- Kelman
IOL Hook
0.2mm diameter tip
08-10195

Aker
Lens Pusher
smooth, fish mouth
shaped tip
with guard
08-10196

Bechert
Lens Pusher
vertical Y-shaped
tip angled
08-10197

Elsching
Cycloclialysis Spatula
flat, 1mm wide
08-10198

Castroviejo
Synechia Spatula
0.5mm wide with
semi-sharp tips
08-10199

Spatulas & Loops



Castroviejo
Cyclodialysis Spatula
08-10200
0.25mm wide
08-10201
0.5mm wide

Kimura
Platinum Spatula
08-10202

Keener
Lens Divider with
three preformed
snare wire loops
08-10203 complete
08-10204 wire loops

Lens Loop
08-10205
Lewis, small
08-10206
Lewis, Large
08-10207
New Orleans
08-10208
Wilder, serrated

Kirby
Lens Loop and
Muscle Hook
08-10209

Lens Loops



Morrison
Lens Loop and
Probe
08-10210

Lens Loop
serrated, 3mm wide
08-10211
Kansas, light curve
08-10212
Keener-Arit,
strong curve

Alfonso
Cutting Platform
Used as a cutting
block for nucleus
trisection.
08-10213
2mm wide
08-10214
3mm wide

Giannetti
Nucleus Capture
Spoon
08-10215

Culler
Lens Spoon
sterling silver
08-10216

Spoons



Paton
Spatula & Spoon
For corneal
button transfer.
08-10217

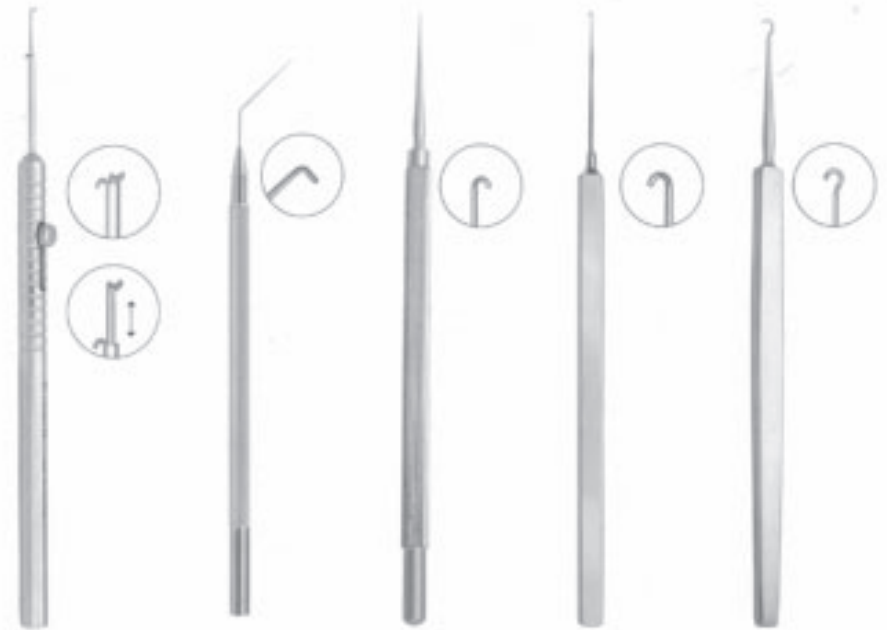
Bunge
Evisceration Spoon
08-10218 small
08-10219 large

Wells
Enucleation
Spoon
08-10220

Graether
Collar Button
micro iris retractor
08-10221 straight,
with guard
08-10222 angled

Graether
Irrigating Collar
Button micro iris
retractor and posterior
capsule polisher
08-10223 straight,
08-10224 angled

Skalpelle



Keuch
Small Pupil Dilator
with guard
For enlarging a
small pupil through
the sideport and
primary incision.
08-10225

Reversed Sinskey
Hook 0.2mm diameter
blunt tip For scoring
the recipient endothelium
and positioning the
donor lamella.
08-10226

Bonn
Micro Iris Hook
extra delicate
blunt, round handle
with guard
08-10227

Bonn
Micro Iris Hook
blunt, flat handle
08-10228

Shepard
Iris Hook
blunt
08-10229

IOL Manipulators



Lens Manipulating
Hook 0.15mm
diameter blunt tip
08-10230
Jaffe, straight
08-10231
Clayman-Jaffe,
angled

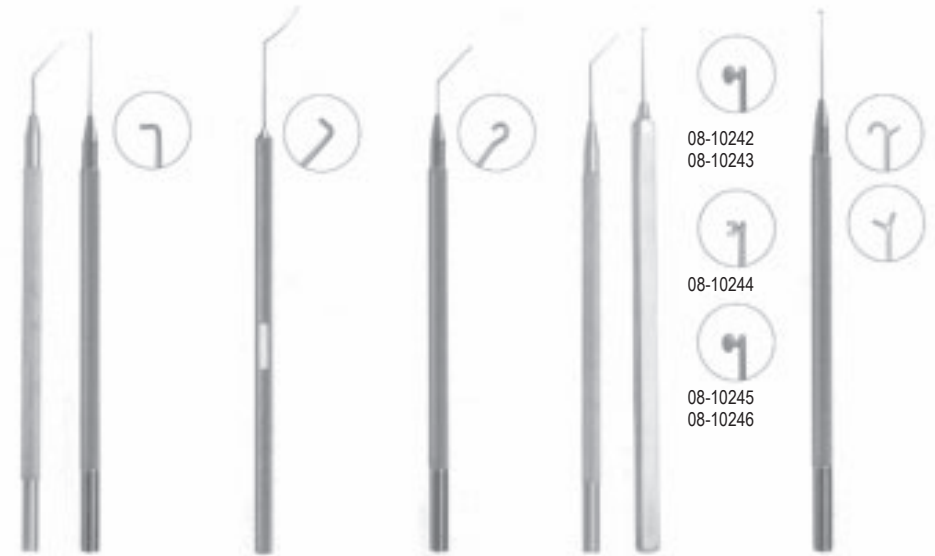
Sinskey
Lens Manipulating
Hook 0.25mm
diameter blunt
tip straight
08-10232

Harris - Sinskey
Lens Manipulating
Hook 0.25mm
diameter blunt
tip angled
08-10233

Sinskey
Lens Manipulating
Hook round handle
0.25mm diameter
blunt tip
08-10234 straight,
with guard
08-10235 angled

Sinskey II
Lens Manipulating
Hook 0.2mm diameter
blunt tip
08-10236 straight
08-10237 angled

IOL Manipulators



Sinskey II
Lens Manipulating
Hook 0.2mm diameter
blunt tip round handle
08-10238
straight, with guard
08-10239
angled

Lewicky
Lens Manipulating
Hook 0.15mm
diameter blunt tip
angled, vaulted shank
08-10240

Hirschman
Iris Hook
blunt, angled
08-10241

Kuglen Iris & Hook
Lens Manipulator
08-10242 Push- pull
model, flat handle, straight
08-10243 Push-pull
model, flat handle, angled
08-10244 Clover leaf
model, flat handle, straight
08-10245 Push-pull
model, round handle,
straight w/guard
08-10246 Push-pull
model, round handle, angled

Lens Manipulator
straight, with guard
08-10247
Rentsch, "Boat Hook"
08-10248
Osher, Y-hook

Fixation Hooks



Hofmann - Thornton
Globe Fixation Ring
with swivel handle
16mm diameter ring
multiple blunt teeth
08-10249



Stevens
Tenotomy Hook
blunt, small
08-10250



Helveston
"Teaser" Hook
extra delicate, blunt
08-10251



Graefe
Muscle Hook
08-10252 size 1
08-10253 size 2
08-10254 size 3



Gass
Retinal Detachment
Hook
with oval hole
08-10255

Muscle Hooks



Helveston
Muscle Hook
extra delicate, with
blunt spatulated tip
08-10256 large
08-10257 small



Helveston
Muscle Hook
extra delicate, with
blunt spatulated tip
08-10258 8mm
08-10259 10mm
08-10260 12mm



Jameson
Muscle Hook
08-10261 small
08-10262 large



Du Plessis
Muscle Hook
double arm
08-10263



Guyton
Small Incision
Muscle Hook
08-10264

Lasik Markers



Green
Muscle Hook
08-10265



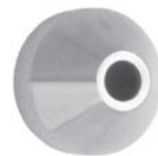
Naghara
Nucleus Chopper
08-10266A



Christensen
Punctum Punch
1mm wide bite
For opening
stenotic punctums.
08-10267



Fukasaku
Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
08-10268



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
08-10269

LASIK Markers



Mendez
Degree Gauge
12mm I.D.
marked in
10° increments
titanium For
accurate axial
alignment on
the cornea.
08-10270



Bores
Axis Marker
08-10271



Mcdonald
Optic Zone
Marker
double end,
with cross hairs
08-10272
6.5 and 7.0mm
diameters



Optic Zone Markers

Bores

08-10273	3.0mm
08-10274	3.25mm
08-10275	3.5mm
08-10276	4.0mm
08-10277	4.25mm
08-10278	4.5mm
08-10279	4.75mm
08-10280	5.0mm
08-10281	6.0mm
08-10282	7.0mm
08-10283	8.0mm
08-10284	9.0mm



Anis
Radial Marker
4mm diameter
center opening
12.5mm O.D.
08-10285
8 blades
08-10286
12 blades
08-10287
16 blades



Hoffer, with cross hairs

08-10288	3.0mm
08-10289	3.25mm
08-10290	3.75mm
08-10291	4.0mm
08-10292	4.25mm
08-10293	4.5mm
08-10294	4.75mm
08-10295	5.0mm
08-10296	5.5mm
08-10297	6.0mm
08-10298	7.0mm
08-10299	8.0mm
08-10300	9.0mm

Calipers



Anis
Suture
Placement
Marker 8
radial blades
8mm diameter
center opening
For corneal grafts.
08-10301



Fechtner
Trabeculectomy
Marker
08-10302



Castroviejo
Caliper
20mm spread
08-10303 straight
08-10304 angled
08-10305 curved



Osher
Incision Caliper
For internal
measurement
of cataract
incisions from
1 to 10mm.
08-10306



Helveston
Scleral Ruler
15mm long, with
notches in 5mm
increments single
marking tooth at tip
For measuring and
marking the distance
from the limbus to the
location of the muscle
reinsertion.
08-10307

Calipers



Jameson
Caliper
chrome plated brass
08-10308



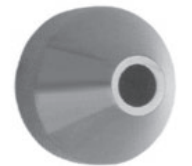
Ruler
Stainless Steel
inches and mm
08-10309



Braunstein
Caliper
3.5/4.0mm
Stainless steel
08-10310



Rosen
Phco Splitter
60° angled wedge
shaped inferior edge
with blunt tip
08-10311 Titanium



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
08-10312 Titanium

Scissors



Castroviejo
Corneoscleral
Scissors
small blades
08-10313 right
08-10314 left

Castroviejo
Corneoscleral
Scissors
medium blades
08-10315 right
08-10316 left

Troutman - Castroviejo
Corneoscleral Scissors
with stop, small blades
08-10317 right
08-10318 left

Troutman - Castroviejo
Corneoscleral Scissors
with stop, medium blades
08-10319 right
08-10320 left

Troutman - Katzin
Corneal Transplant
Scissors with stop
strong curve,
small blades
08-10321 right
08-10322 left

Scissors



Rich
Corneal Transplant
Scissors extremely
delicate, strongly
curved blades For
trimming the recipient
corneal bed and donor
button. Can also be
used for open sky
anterior capsulotomy.
08-10323 right
08-10324 left

Terry
Micro Corneal
Scissors round
handle for
meticulous control
08-10325 right
08-10326 left

Katzin
Corneal Transplant
Scissors strong curve,
medium blades
08-10327 right
08-10328 left

Castroviejo
Universal Corneal
Scissors curved,
blunt tips
08-10329
small blades
08-10330
medium blades
08-10331
large blades
08-10332
strongly curved large
blades

Castroviejo
Keratoplasty
Scissors angled
to side blunt tips,
medium blades
08-10333

Scissors



McPherson - Westcott
Conjunctival Scissors
curved blunt
tips, small blades
08-10334

Westcott
Tenotomy Scissors
blunt tips, medium
blades curved
08-10335

Westcott
Tenotomy Scissors
blunt tips, standard
blades curved
08-10336 right
08-10337 left

Tibolt
Punctal Scissors
one conically shaped
blade with micro
grooves and textured
surface For simple
"Two-snip Punctoplasty".
08-10338

Mini Westcott
Tenotomy Scissors
4mm long curved blades
blunt tips
08-10339

Scissors



McPherson - Westcott
Stitch Scissors
very sharp pointed tips
small blades
curved
08-10340

Westcott
Stitch Scissors
very sharp pointed tips
standard blades
curved
08-10341

Jaffe
Stitch Scissors
very sharp pointed
tips medium blades
curved
08-10342

Iris
Scissors
sharp tips,
small blades
08-10343 straight
08-10344 curved

Fine
Stitch Scissors
sharp tips,
medium blades
08-10345
straight
08-10346
curved

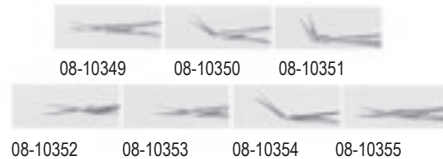
Scissors



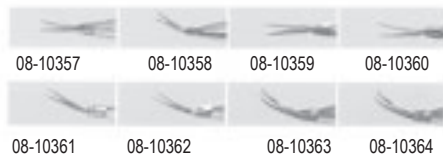
Barraquer
Iris Scissors
blunt tips, 7mm
long blades
08-10347



Capsulotomy Scissors Vannas
5mm long blades, sharp tips
08-10348 straight
08-10349 curved
08-10350 angled forward
08-10351 angled to side
Gills - Vannas
7mm long blades, sharp tips
08-10352 straight
08-10353 curved
08-10354 angled forward
Mcpherson - Vannas
8mm long blades, sharp tips
08-10355 curved



Capsulotomy Scissors
Vannas
7mm extra thin long blades,
sharp tips
08-10356 straight
08-10357 curved
08-10358 angled forward
10mm extra thin long blades,
sharp tips
08-10359 straight
08-10360 curved
08-10361 angled forward
08-10362 curved, angled, forward
10mm long angled blades, curved tips
08-10363 sharp points
08-10364 blunt points



Eye Scissors
Pointed tips
small
08-10365 straight
08-10366 curved

Scissors



Eye Scissors
pointed tips
standard
08-10367 straight
08-10368 curved
08-10369TC Tungsten Carbide
08-10370SC Super Cut



Eye Scissors
large rings
pointed tips
standard
08-10371 straight
08-10372 curved



Stitch Scissors
ribbon type
needle points
curved
08-10373



Stitch Scissors
needle points
light curve
08-10374

Scissors



Stevens
Tenotomy Scissors
blunt tips
standard
08-10375 straight
08-10376 curved



Knapp
Strabismus Scissors
blunt tips
08-10379 straight
Tungsten Carbide



Stevens
Tenotomy Scissors
ribbon type
blunt tips
08-10377 straight
08-10378 curved



Strabismus Scissors
ribbon type
blunt tips
08-10383 straight
08-10384 curved

Scissors



Metzenbaum
Dissecting Scissors
gently curved blades
blunt tips
5 3/4" (14.5cm)
long
08-10385



Enucleation Scissors blunt tips
08-10387, medium curve
08-10388, strong curve



Utility Scissors
one pointed and one
blunt tip
5 3/4" (14.5cm) long
straight
08-10386



Black Coated Super
Cut Scissors
black coated super cut
Iris scissors
08-10389SCB

Scissors



Scissors
horizontal opening
straight
08-10390



Scissors
horizontal opening
angled 30°
08-10391



Scissors
vertical opening
angled 60°
08-10392



Scissors
vertical opening
angled 80°
08-10393



Vitreotomy
Scissors
T20 gauge shank
Stainless steel
construction with
flat handle.
Autoclavable.

Forceps



Botvin
Iris Forceps
For peripheral
iridectomies.
08-10394 serrated tips
08-10395 1x2 teeth



08-10394



08-10395



08-10396



08-10397



08-10398



08-10399

Colibri Style
very delicate, 1x2 teeth, 0.12mm
08-10396 Colibri
08-10397 Harms-Colibri, with
tying platform
08-10398 Harms-Colibri,
titanium, with tying platform
08-10399
Dyson-Colibri,
short tips, extremely
thin shanks, with tying
platform standard, 1x2
teeth with tying platform



08-10400 Colibri,
0.4mm Corneal Suturing
Forceps delicate, 1mm
spread, 1x2 teeth,
0.12mm
08-10401 Polack
Corneal Forceps very
delicate, 1x1 teeth, 0.1mm
08-10402 Pierse-Colibri



Gills - Colibri
Tissue Forceps
very fine pointed tips
with tying platform
08-10403



Hoskin
Tissue Forceps, curved
08-10404 #16, fine
grooved tips



08-10405



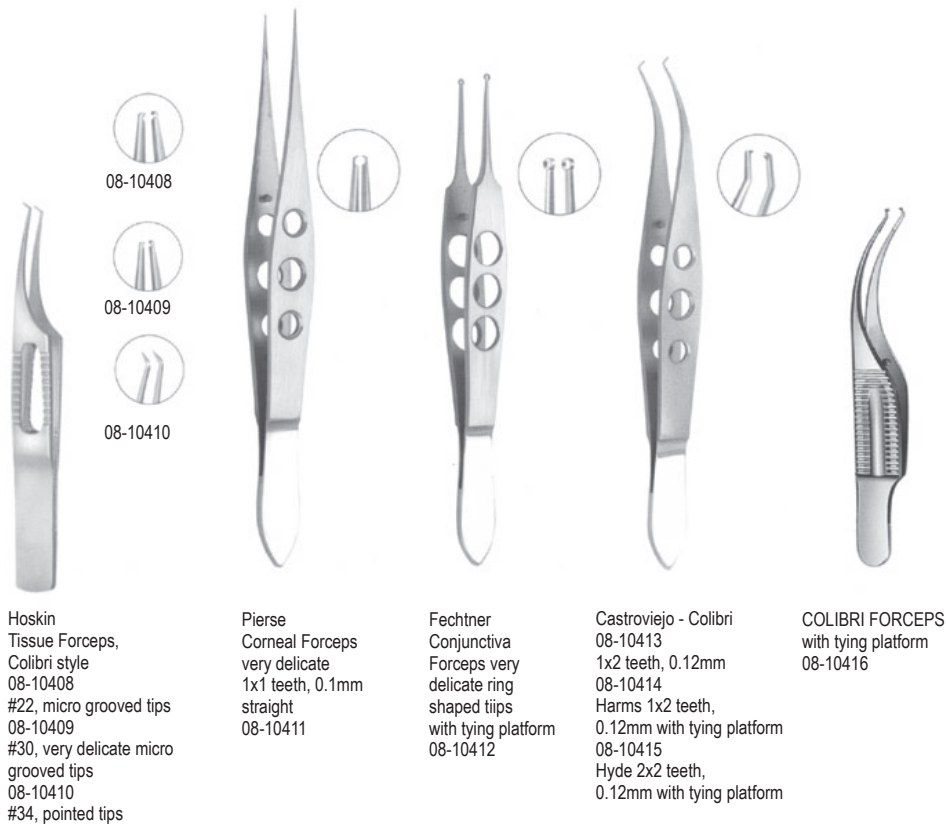
08-10406



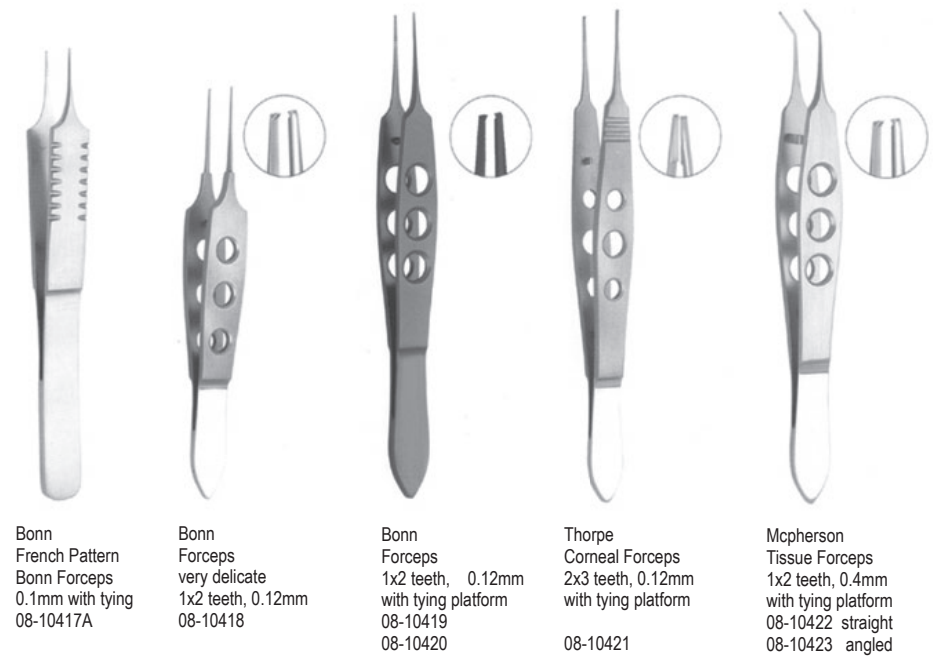
08-10407

Hoskin
Tissue Forceps, straight
08-10405 #18, fine grooved tips
08-10406 #19, micro grooved tips
08-10407 #28, very delicate, micro
grooved tips

Forceps



Forceps



Forceps



Kelman- Mcpherson
Forceps
8mm long jaws
1x2 teeth, 0.3mm
08-10424

Hoffer - Mcpherson
Forceps very delicate
11mm long jaws
1x2 teeth, 0.12mm
08-10425

Castroviejo Suturing
Forceps
08-10426 Castroviejo
Suturing Forceps 1x2
teeth with tying platform,
0.12mm
08-10427 Castroviejo
Suturing Forceps 1x2
teeth with tying platform,
0.3mm
08-10428 Castroviejo
Suturing Forceps 1x2 teeth
with tying platform, 0.5mm
08-10429 Castroviejo
Suturing Forceps 1x2 teeth
with tying platform, 0.9mm
08-10430 Castroviejo
Suturing Forceps 1x2 teeth
with tying platform, 0.9mm, Titanium

Castroviejo Suturing
Forceps
08-10431 Castroviejo
Suturing Forceps 1x2
teeth with tying platform,
0.12mm
08-10432 Castroviejo
Suturing Forceps 1x2
teeth with tying platform, 0.3mm
08-10433 Castroviejo Suturing Forceps 1x2
teeth with tying platform, 0.5mm
08-10434 Castroviejo Suturing Forceps 1x2
teeth with tying platform, 0.9mm
08-10435 Castroviejo Suturing Forceps 1x2
teeth with tying platform, 0.12 mm, titanium

Castroviejo Suturing
Forceps
08-10436
Castroviejo Suturing
Forceps 1x2
teeth with tying
platform

Forceps



Moody
Fixation Forceps
1x2 teeth, 0.5mm
with lock
08-10437 left
08-10438 right

Helveston
Fixation Forceps
1x2 teeth, 0.6mm
For globe fixation
during strabismus
procedures.
08-10439

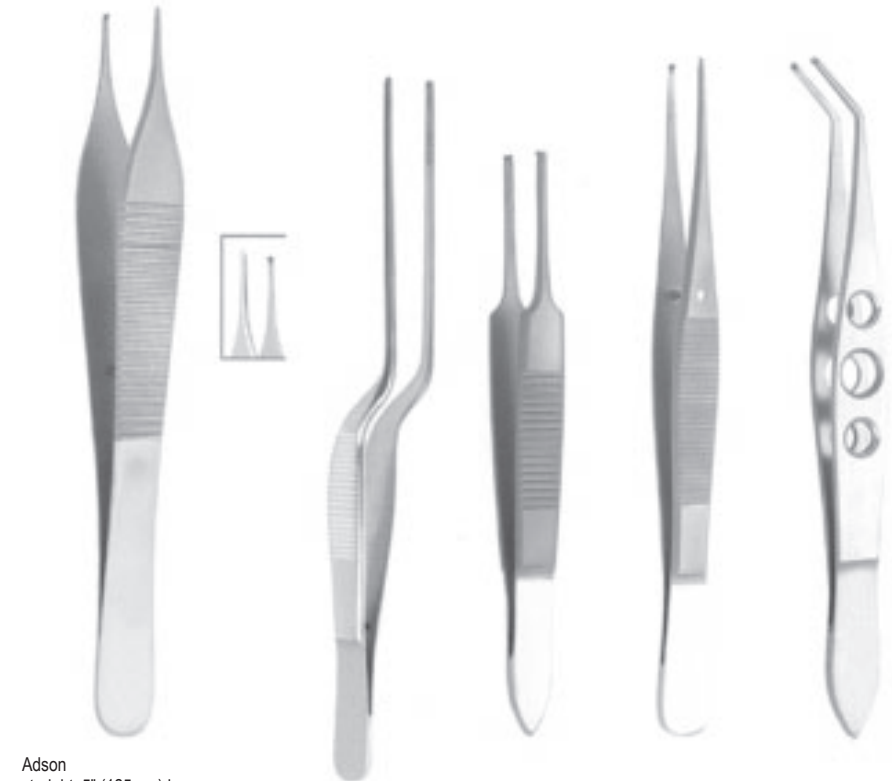
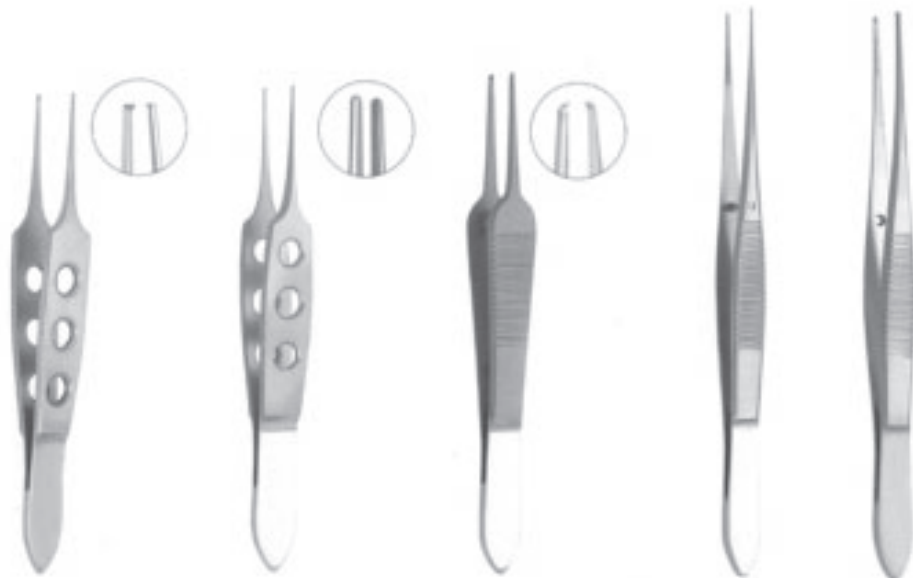
Girard
Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
08-10440
08-10441
Corneoscleral
Forceps 0.12mm
with tying platform

Maumenee - Colibri
Corneal Forceps
very delicate
1x2 teeth, 0.12mm
08-10442

Bores
Corneal Fixation
Forceps U - Shaped,
3mm spread
1x2 teeth at each tip,
0.12mm
08-10443

Forceps

Forceps



Bishop-Harmon
Tissue Forceps
1x2 teeth
08-10444
delicate
08-10445
stabdard

Bishop-Harmon
Dressing Forceps
criss-cross serrated tips
08-10446

Fixation Forceps
1x2 teeth, 0.3mmt
08-10447 sauer
08-10448
Manhattan Eye & Ear,
with tying platform

Dressing Forceps
serrated, delicate
08-10449
straight
08-10450
curved

Tissue Forceps
1x2 teeth
08-10451
delicate, straight
08-10452
delicate, curved
08-10453
standard, straight

Adson
straight, 5" (125mm) long
08-10454 Dressing Forceps
serrated jaws, delicate
08-10455 Dressing Forceps
serrated jaws, standard
08-10456 Tissue Forceps
1x2 teeth, delicate
08-10457 Tissue Forceps,
1x2 teeth, standard

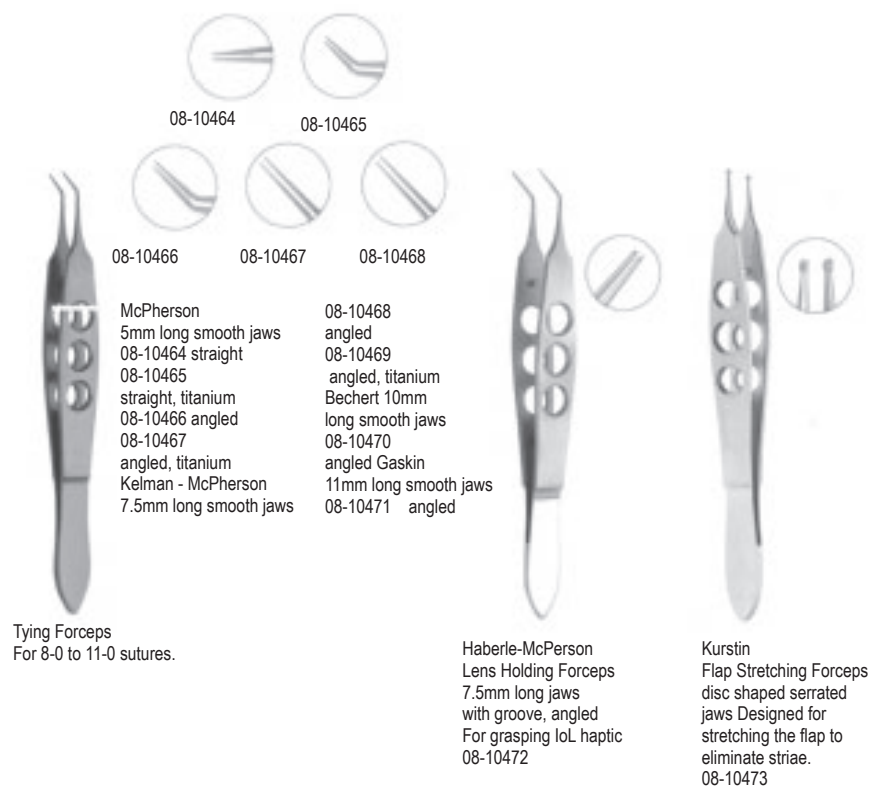
Bayonet
Dressing Forceps
serrated jaws
5 3/4" (146mm) long
08-10458

Lester
Fixation Forceps
straight
08-10459
1x2 teeth
08-10460
2x3 teeth

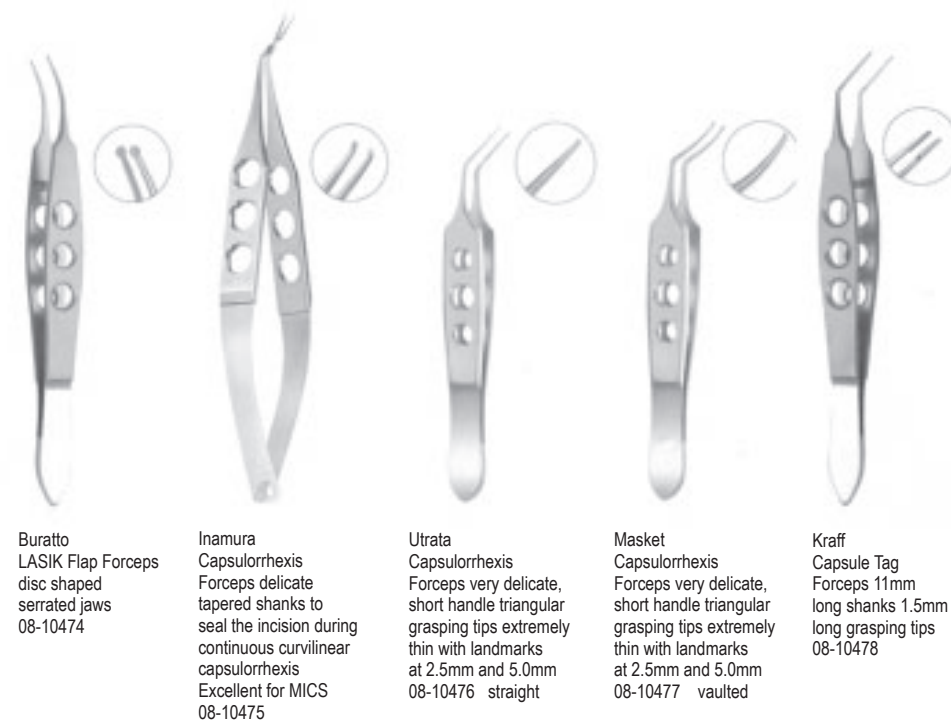
Fixation Forceps
1x2 teeth
08-10461
Bracken delicate
teeth
08-10462
Elschnig standard
teeth

Troutman
Superior Rectus
Forceps
1x2 teeth
angled
08-10463

Forceps



Forceps



Forceps



Utrata
Capsulorrhesis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long shanks
08-10479
stainless steel
08-10480
titanium

Utrata
Capsulorrhesis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long shanks
round handle with
guide pin for
alignment
08-10481

Navyas
Capsulorrhesis
Forceps cystotome
shaped tips extremely
thin 11mm long shanks
For tearing and grasping
the anterior capsule.
08-10482
stainless steel
08-10483
titanium

Masket
Capsulorrhesis
Forceps very delicate,
triangular grasping tips
extremely thin 11mm
long vaulted shanks
08-10484

Inamura
Capsulorrhesis
Forceps round
handle
08-10485

Forceps



Masket
Capsulorrhesis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long vaulted
shanks round handle
with guide pin for
alignment
08-10486

Utrata
Capsulorrhesis
Forceps very delicate
08-10487
stainless steel
08-10488
titanium

Kelman McPherson
French pattern
tying Forceps 11mm
08-10489

McPherson
tying Forceps
5mm
08-10490

Adson
Titanium forceps
5" (125mm)
08-10491
Serrated
08-10492
1x2 delicate

Forceps



Capsulorhexis
Forceps Round
handle, curved,
cystitome tips,
11.5 cm long
08-10493



Capsulorhexis
Forceps Corydon
forceps: Ergonomic,
curved, cystitome tips,
11.5 cm long
08-10494



BONN Corneal
Forceps delicate,
1x2 straight,
0.12 mm teeth,
with tying platform
08-10495



Corneal Forceps
delicate, 1x2 straight,
0.12 mm teeth, with
tying platform,
ergonomic handle
08-10496



Capsulorhexis
Forceps Round
handle 11mm
long shanks
08-10497



Colibri Corneal
Forceps 1x2 straight,
0.10 mm teeth,
with tying platform,
titanium
08-10498



Corneal Forceps
delicate, 1x2 oblique,
0.10 mm teeth, with
tying platform,
ergonomic handle,
titanium
08-10499



Corneal Forceps
delicate, 1x2 straight,
0.10 mm teeth, with
tying platform, titanium
08-10500
straight, 0.30 mm
Pierce tips, with
tying platform,
titanium
08-10501



Capsulorhexis forceps
formicrocoaxialphaco
with 2 mm controlled
opening, for 2 mm
incisions, by
P. Crozafor® MD
08-10502

Forceps

Forceps



MICS/MCCS
Capsulorhexis Forceps
with 2 mm controlled
opening, for 2 mm incisions
08-10503

23 G, MICS/MCCS
Coaxial Capsulorhexis
Forceps 1.3 mm jaws,
for 1 mm incisions,
titanium
08-10504

Capsulorhexis
Forceps angled,
12 mm, graduated,
slightly curved arms,
sharp tips,
ergonomic handle
08-10505

Capsulorhexis
Forceps very fine,
angled, 11 mm,
graduated, slightly
curved arms, sharp,
strongly angled tips,
ergonomic handle
08-10506

Forceps



Capsulorhexis
Forceps very light,
angled, 12 mm,
slightly curved arms,
strongly angled, sharp
tips, ergonomic
handle, titanium
08-10507

Prechopper
cross action,
2 mm opening,
sharp top side,
ergonomic handle,
by Akahoshi MD
Combo Prechopper,
for grades 1-4 nuclei,
2 mm opening, sharp top side
08-10508

Acrylic IOL folder
cross action,
ideal for 5.5 and
6.0 mm foldable
08-10509

Forceps
angled,
with 11 mm
tying platform,
ergonomic handle
08-10510

Tying Forceps
curved, with
7 mm tying
platform, very
delicate,
ergonomic
handle
08-10511

Forceps



Forceps
angled, with 9 mm
tying platform,
titanium
08-10512



Tying and Stitch
Forceps straight,
with 6 mm tying
platform, delicate
Ideal for 8-0 to
10-0 sutures
08-10513



Jaffe
Capsulorrhexis
Forceps very delicate
round grasping tips
extremely thin
11mm long shanks
08-10514 titanium
08-10515 stainless steel



Sinskey
Tying Forceps
very delicate
smooth jaws
For 8-0 to 11-0
sutures.
08-10516 straight
08-10517 curved

Forceps



Anis
Tying Forceps
extra delicate
smooth jaws
For 9-0 to 11-0
sutures.
08-10518 straight
08-10519 curved



Freeman - Jaffe
Lens Holding
Forceps with
longitudinal
groove For
grasping IOL haptic.
08-10520



Jaffe
Tying Forceps
very delicate
smooth jaws
6mm long
platform For 8-0
to 11-0 sutures.
08-10521 straight
08-10522 curved



Gerl
Tying Forceps
curved shanks
6mm long platform
For 8-0 to 11-0
sutures. titanium
08-10523



Tennant
Tying Forceps
extra delicate
smooth jaws
with 6mm long
platform round
handle with guide pin
For 9-0 to 11-0 sutures.
08-10524 straight
08-10525
straight, titanium
08-10526 curved
08-10527

Forceps

Forceps

Forceps



JAWS CROSS SECTION

Maumenee Tying Forceps
concave-convex jaws
round handle with guide pin
For 9-0 to 11-0 sutures.
08-10528 straight titanium
08-10529 angled titanium
08-10530 straight
08-10531 angled



Harms Tying Forceps
standard, smooth jaws
for 7-0 to 9-0 sutures.
08-10532 straight
08-10533 angled



Helveston Tying Forceps
standard, smooth jaws
For 4-0 to 6-0 sutures..
08-10534



Fine Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
08-10535

Forceps



Arita Meibomian Gland Compressor
broad, smoothly polished jaws
08-10536



Barraquer Cilia Forceps
lightly angled
Textured jaws
provide superior grasping capabilities.
08-10537



Cilia Forceps
Cilia Forceps
slanted jaws
gold plated
08-10538



Gradle Cilia Forceps
smooth jaws
08-10539



Bonaccolto Conjunctiva Forceps
longitudinally serrated
jaws with cross
serrations at tips
08-10540
1.2mm wide
08-10541
1.7mm wide

Forceps

Forceps

Forceps



Osher
Iris Forceps
very fine textured
jaws angled
08-10542

Jewelers
Forceps
extra delicate,
angled
08-10543
#5/45

Jewelers
Forceps
curved
08-10544
#7

Suture
Removal Forceps
very fine pointed tips
with textured jaws
Ideal for grasping wet
sutures.
08-10545

Jaffe
Utility Forceps
very delicate smooth
jaws curved
08-10546

Forceps



Arruga
Capsule
Forceps
08-10547

Akahoshi
Phaco Pre
Chopper 4.5mm
long delicate jaws
with sharp tips
For cracking,
dividing and rotating
the nucleus without
sculpting.
08-10548

Akahoshi
Combo Pre Chopper
For cracking, dividing
and rotating both hard
and soft nuclei without
sculpting.
08-10549

Ernest
Nucleus Cracker
extra delicate cross-action
serrated paddle tips
For cracking the nucleus
through a 2.5mm incision.
08-10550

Ernest
Micro Nucleus
Cracker extra delicate
cross-action serrated
paddle tips For cracking
the nucleus through
a 2mm incision.
08-10551

Forceps



Dodick
Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision.
08-10552



Hu Femto Forceps
Blunted 0.3mm tips
cross-action mechanism
For opening incisions
created with a
femtosecond laser.
08-10553



Alfonso
Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
For grasping and extracting
nucleus fragments.
08-10554



Vitreo - Retinal Forceps
stainless steel with
stainless steel handle
08-10555



smooth jaws
20 gauge, straight
08-10556



serrated jaws 20
gauge, straight
08-10557



smooth jaws,
1x2 teeth 20
gauge, straight
08-10558



smooth jaws
end gripping 20
gauge, straight
08-10559



smooth jaws
20 gauge, vertical
08-10560

Forceps



Endothelial Grasping
Forceps curved. 23
gauge delicate
end-gripping platforms
jaws 90° off-set from
"squeeze handle"
mechanism
08-10561



Vitreo-retinal
Forceps Lens
Cartridge Loading
Forceps straight,
20 gauge
08-10562



Alio Forceps
MICS Capsulorrhexis
Forceps 23 gauge
curved shaft with
micro grasping tips
08-10563



Fine-Ikeda
MICS Capsulorrhexis
Forceps 23 gauge
curved shaft with
short micro-grasping tips
08-10564



Dodick
IOL Folding
Forceps For
soft IOLs.
08-10565

Forceps



Livernois
IOL Folding Forceps
concave jaw surfaces
For soft IOLs.
08-10566

Steinert
IOL Inserting Forceps
conically shaped jaws
with flat inside surfaces
Used for folding and
inserting soft IOLs.
08-10567

Livernois
IOL Holding Forceps
highly polished round jaws
For holding a soft IOL
while folding with an
inserting forceps.
08-10568 straight
08-10569 angled

Livernois-McDonald
IOL Inserting Forceps
5mm long concave jaws
patented cross-action
For inserting silicone IOLs.
08-10570

Forceps



Ernest-McDonald
IOL Inserting
Forceps 5mm long
straight jaws low
profile patented
cross-action For
inserting silicone
IOLs.
08-10571

Ernest-McDonald II
Lens Cartridge
Loading Forceps
straight, 20 gauge
jaws feature a series
of concave and
convex surfaces
08-10572

Faulkner
Lens Holding
Forceps round,
smooth jaws
For holding
soft IOLs.
08-10573

Buratto
Soft IOL Inserting
Forceps extra
delicate highly
polished convex
jaws For foldable
acrylic and
silicone IOLs.
08-10574

Spaleck
Soft IOL Inserting
Forceps delicate
highly polished
convex jaws
For foldable
acrylic and
silicone IOLs.
08-10575

Forceps



Ernest-McDonald
IOL Inserting Forceps
polished bi-convex jaws
patented cross-action
For acrylic IOLs.
08-10576

Bechert
Lens Holding Forceps
very delicate flat jaws
gently curved
08-10577

Blaydes
Lens Holding
Forceps very
delicate narrow
jaws angled 45°
08-10578

Shepard
Lens Holding Forceps
duckbill shaped jaws
gently curved
08-10579

Clayman
Lens Holding
Forceps delicate
angled jaws
gently curved
08-10580

Forceps



Jameson
Muscle Forceps
with slide lock
08-10581
4 teeth, child size, right
08-10582
4 teeth, child size, left
08-10583
6 teeth, adult size, right
08-10584
6 teeth, adult size, left

Chalazion Forceps
round
08-10585
Lambert, 8mm I.D.
08-10586
Hunt, 12mm I.D.

Chalazion Forceps
oval
08-10587
Baird, 11 x 8mm
I.D. small
08-10588
Francis, 14 x 11mm
I.D. medium
08-10589
Desmarres, 20 x 13mm
I.D. large

Serrefine
serrated jaws
small
11/2" (38mm) long
08-10590

Hartmann
Mosquito Forceps
extra delicate
33/4" (95mm) long
08-10591 straight
08-10592 curved

Forceps



Halsted
Mosquito Forceps
delicate
53/4" (145mm) long
08-10593 straight
08-10594 curved



Baby Jones
Towel Clamp
cross-action
21/4" (55mm) long
08-10595



Backhaus
Towel Clamp
08-10596
31/2" (90mm)
08-10597
51/4" (135mm)
08-10598
31/2" (90mm) titanium
08-10599
51/4" (135mm) titanium



Desmarres
Forceps Oval
08-10600
25mm

Titanium Forceps



Castroviejo
Suturing Forceps
1x2 teeth
with tying platform
08-10601
0.5mm Titanium



McPherson
Tying Forceps
5mm long smooth
jaws straight
08-10602
Titanium



Kelman-McPherson
Forceps
5mm long smooth
jaws angled
08-10603
Titanium



Utrata
Capsulorrhesis
Forceps triangular
grasping tips
11mm long shanks
08-10604
Titanium



Colibri
Forceps
extra delicate
1x2 teeth,
0.12mm
with tying
platform
08-10605

Needle Holders

Needle Holders

Needle Holders



McPherson
Needle Holder
very delicate jaws
08-10606
with lock straight
08-10607
without lock straight
08-10608
with lock curved
08-10609
without lock curved

Jaffe
Needle Holder
delicate conical jaws
08-10610 with lock straight
08-10611 with lock curved
08-10612 without lock curved

Castroviejo
Needle Holder
delicate jaws
straight
08-10613
with lock
08-10614
without lock

Castroviejo
Needle Holder
08-10615
with lock
08-10616
without lock

Needle Holders



Castroviejo
Needle Holder
delicate jaws
curved
08-10617
with lock
08-10618
without lock

Castroviejo
Needle Holder
standard jaws
straight, with lock
08-10619
08-10620
TC Tungsten Tip

Castroviejo
Needle Holder
standard jaws
curved, with lock
08-10621

Kalt
Needle Holder
delicate smooth
jaws straight,
with lock
08-10622

Drows
Needle Holder
extra delicate jaws
08-10623
straight, with lock
08-10624
straight, with lock
08-10622
curved, with lock
08-10626
curved, without lock

Needle Holders

Needle Holders

Needle Holders



Castroviejo
Needle Holder
delicate jaws
titanium
08-10627
with lock str
08-10628
with lock cvd
08-10629
without lock cvd
08-10630
with lock standard



Barraquer
Needle Holder
short model
very delicate
jaws curved
08-10631
with lock
08-10632
without lock



Troutman
Needle Holder
delicate jaws
strongly curved
08-10633
without lock
08-10634
with lock



Barraquer
Needle Holder
very delicate jaws
curved
08-10635
with lock
08-10636
without lock
08-10637
titanium, with lock
08-10638
titanium, without lock



Barraquer
Needle Holder
delicate jaws
straight
08-10639
with lock
08-10640
without lock

Needle Holders



Barraquer
Needle Holder
delicate jaws
curved
08-10641
with lock
08-10642
without lock



Barraquer
Needle Holder
standard jaws
curved
08-10643
with lock
08-10644
without lock
08-10645
with lock titanium
08-10646
without lock titanium



Anis
Needle Holder
extra delicate jaws
straight
08-10647
with lock straitht
08-10648
without lock straitht
08-10649
with lock curved
08-10650
without lock curved

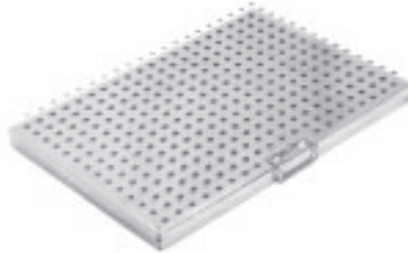


Micro Needle Holder
Needle Holder
extra delicate jaws
straight
08-10651
with lock
08-10652
without lock
08-10653
titanium, without lock
08-10654
titanium, without lock

Sterilizing Cases & Trays, D90 Micro cassttes & Tonometer

Sterilizing Cases & Trays

STERILIZATION CASE WITH LID
stainless steel
base, lid and mat are perforated
for steam penetration
outside dimensions: 8 1/4" x 5" x 3/4"
(210x 125 x 20mm)
Accommodates 8 to 12
microsurgical instruments.



08-10723
complete
silicone mat only
(320 x220 x 20mm)
(360 x 295 x 20mm)

FINE MESH CASSETTES FOR MICRO INSTRUMENTS

These cassettes are especially
designed for sterilizing delicate
micro instruments.
the mesh size of these cassettes
are 1.6mm, which helps cleaning
fluid to clean instruments from
all directions

08-10724
198 x 71 x 30mm
195 x 60 x 40mm
160 x 70 x 40mm
265 x 160 x 40mm
160 x 70 x 40mm



FINE MESH CASSETTES WITH SILICON FITTINGS FOR MICRO INSTRUMENTS

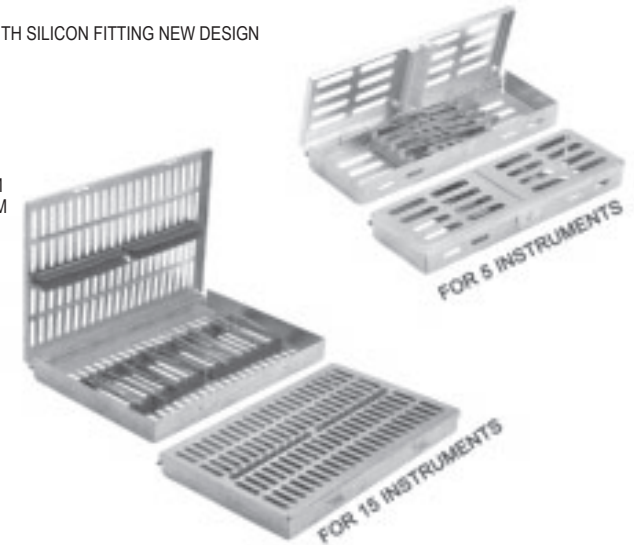
08-10725
210 x 90 x 40 for 5 MICRO INSTRUMENTS
210 x 80 x 30 for 4 MICRO INSTRUMENTS
210 x 155 x 40 for 10 MICRO INSTRUMENTS
210 x 210 x 40 for 15 MICRO INSTRUMENTS
210 x 210 x 40 for 15 MICRO INSTRUMENTS
198 x 71 x 27 for 3 MICRO INSTRUMENTS



D90 Micro cassttes & Tonometer

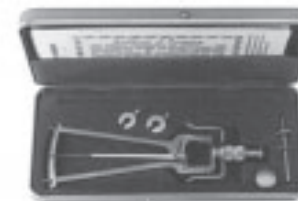
INSTRUMENTS CASSETTES WITH SILICON FITTING NEW DESIGN
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration
08-10726

FOR 5 INSTR 185X60X23MM
FOR 10 INSTR 185X30X23MM
FOR 15 INSTR 185X205X45MM



PERFORATED TRAY ESPECIALLY
DESIGNED FOR SMALL INSTRUMENTS

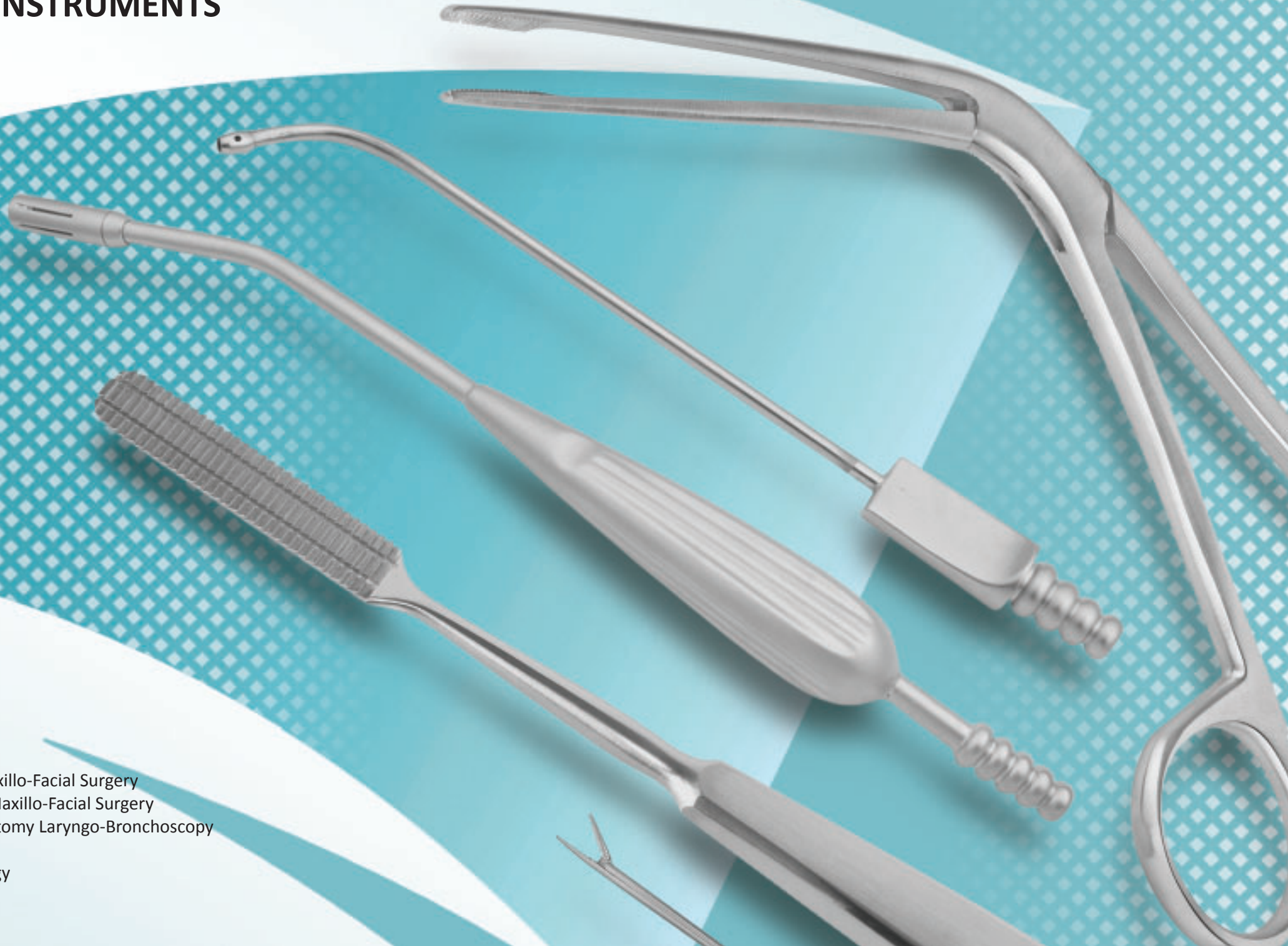
08-10727
40 x 40 x 30mm
80 x 80 x 50mm
90 x 90 x 50mm



Tonometer
autoclavable
with certificate of accuracy
08-10728

ENT INSTRUMENTS

- Oral Maxillo-Facial Surgery
- Cranio Maxillo-Facial Surgery
- Tonsilectomy Laryngo-Bronchoscopy
- Otology
- Rhinology



Needle Holders



Barraquer
(Golf Pattern)
Needle Holder
short model
very delicate jaws
straight
08-10655
with lock
08-10656
without lock

Barraquer
Needle Holder
short model
very delicate jaws
straight
08-10657
with lock
08-10658
without lock

Troutman
Needle Holder
delicate jaws
strongly curved
08-10659
without lock
08-10660
with lock

Needle Holder
delicate,
curved, without
lock, overall length:
115mm, titanium
Ideal for 9-0 to
10-0 sutures
08-10661
with lock
08-10662
without lock
08-10663
titanium, with lock
08-10664
titanium, without lock

Barraquer
Needle Holder
delicate jaws
straight
08-10665
with lock
08-10666
without lock
08-10667
with lock, titanium
08-10668
without lock, titanium

Rongeurs



Kerrison
Bone Nibbling Rongeur
9mm opening
08-10669 size 0, 3.0mm wide
08-10670 size 1, 3.5mm wide
08-10671 size 2, 4.0mm wide
08-10672 size 3, 4.5mm wide

Citelli
Bone Nibbling Rongeur
7mm opening
2.0mm wide
08-10673

Beyer
Rongeur
single action
08-10674

Lacrimal Instruments



Nasal
Speculum
08-10675 infant
08-10676 child
08-10677 adult

Freer
Periosteal Elevator
one end blunt
other end semi-sharp
4.5mm wide blades
08-10678

Joseph
Periosteal Elevator
gently curved tip
08-10679

West
Lacrimal Chisel
straight
08-10680

Freer
Lacrimal Chisel
curved
08-10681

Lacrimal Instruments



Mallet
lead filled
stainless steel head
08-10682

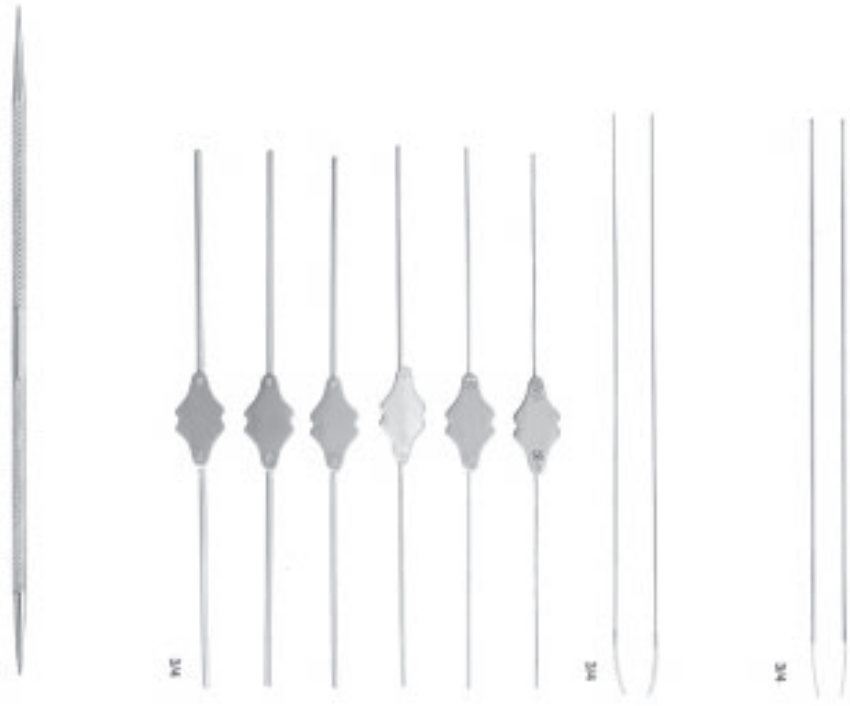
Harms
Trabeculotomy Probe
08-10683 right
08-10684 left

Infant
Lacrimal
Dilator very
fine blunt tip
08-10685

Muldoon
Lacrimal Dilator
08-10686

Wilder
Lacrimal Dilator
08-10687
size 1, fine taper
08-10688
size 2, medium taper
08-10689
size 3, heavy taper

Lacrimal Instruments



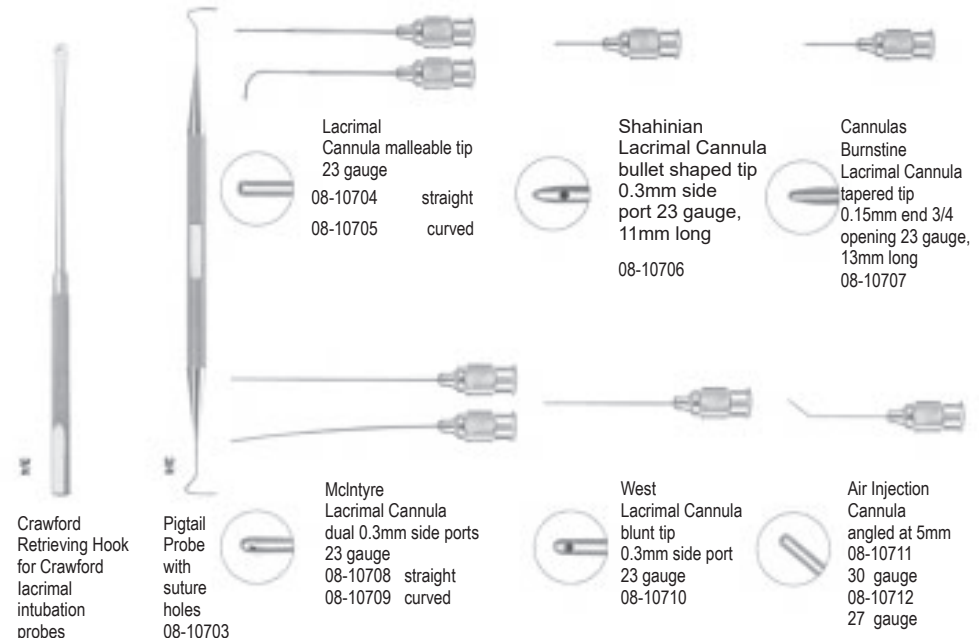
Castroviejo
Lacrimal Dilator
double-end
fine and
medium taper
08-10690

Bowman
Lacrimal Probe
malleable stainless steel
08-10691 set of 6
08-10692 size 0000 & 000
08-10693 size 00 & 0
08-10694 size 1 & 2
08-10695 size 3 & 4
08-10696 size 5 & 6
08-10697 size 7 & 8

Catalano
Lacrimal Intubation
Set includes 2
blunt 0.7mm diameter
probes attached to
30.5cm long silicone
tubing .212"
I.D., .025" O.D.
08-10698 set
08-10699
silicone tubing only

Crawford
Lacrimal Intubation
Set includes 2 olive
tip 0.6mm diameter
probes attached to
30.5cm long silicone
tubing .012"
I.D., .025" O.D.
08-10700 set
08-10701
silicone tubing only

Lacrimal Instruments



Crawford
Retrieving Hook
for Crawford
lacrima
intubation
probes
08-10702

Pigtail
Probe with
suture
holes
08-10703

Lacrimal
Cannula malleable tip
23 gauge
08-10704 straight
08-10705 curved

McIntyre
Lacrimal Cannula
dual 0.3mm side ports
23 gauge
08-10708 straight
08-10709 curved

Shahinian
Lacrimal Cannula
bullet shaped tip
0.3mm side
port 23 gauge,
11mm long
08-10706

West
Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge
08-10710

Cannulas
Burnstine
Lacrimal Cannula
tapered tip
0.15mm end 3/4
opening 23 gauge,
13mm long
08-10707

Air Injection
Cannula
angled at 5mm
08-10711
30 gauge
08-10712
27 gauge

Inflation Handles



Daud Jee
Inflation Handle
08-10713 male/male connectors
08-10714 male/female connectors



Aspiration Handpieces
with male connector
side port facing into curve
magenta color
08-10715 23 gauge, 0.3mm port
08-10716 23 gauge, 0.3mm port, textured tip

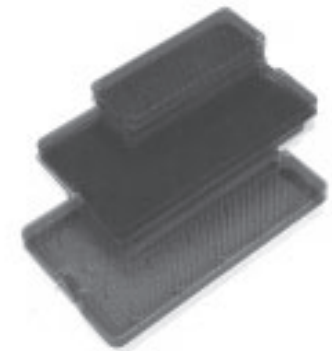
D90 Sterilizing Cases

Plastic Sterilizing Cases
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

Catalog #	Size # of Instr	Sizes (mm)
08-10717	small 2-3	160 x 70 x 25



Catalog #	Size # of Instr	Sizes (mm)
08-10718	large 10-15	265 x 160 x 25
08-10719	large, double level 20-25	265 x 160 x 50

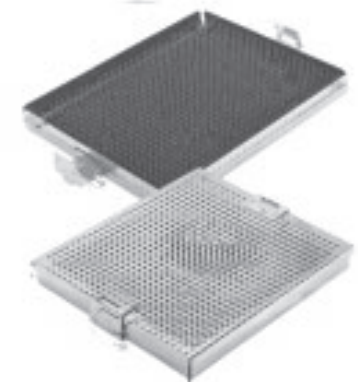


Plastic Trays
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

STERILIZATION PERFORATED
CASE WITH LID

autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

08-10720
sterilizing Case inox 252 x 209 x 24mm silicon matt
08-10721
sterilizing Case inox 189 x 209 x 24mm silicon matt
08-10722
sterilizing Case inox 126 x 209 x 24mm silicon matt



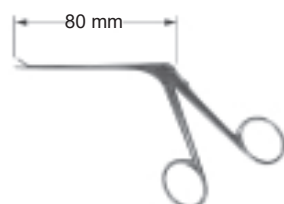
Mikro-Ohrzängchen

Micro Ear Forceps

Micro pinzas auriculares

Micro Pince auriculaires

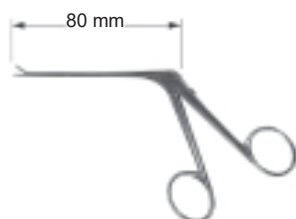
Micro Pinze auricolari



09-11001 - 09-11004



09-11004
4.0 x 0.8 mm
rechts, gerieft
right, serrated
derecha, estriada
droite, striée
destra, con scanalatura



Mini-McGee

09-11005 - 09-11006



09-11001
4.0 x 0.8 mm
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta



09-11002
4.0 x 0.8 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta



09-11003
4.0 x 0.8 mm
aufgebogen, gerieft
bent upwards, serrated
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura



09-11005
3.5 x 0.6 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta



09-11006
3.5 x 0.6 mm
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta

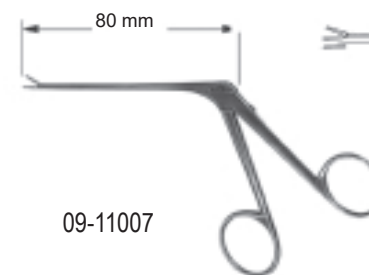
Mikro-Ohrzängchen

Micro Ear Forceps

Micro pinzas auriculares

Micro Pince auriculaires

Micro Pinze auricolari



09-11007



09-11007
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta



09-11010
links, gerieft
left, serrated
izquierda, estriada
gauche, striée
sinistra, con scanalatura



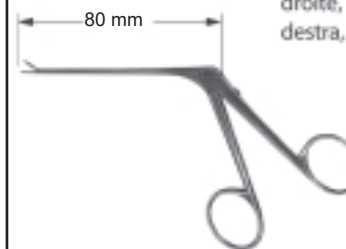
09-11008
4.0 x 0.6 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta



09-11011
rechts, gerieft
right, serrated
derecha, estriada
droite, striée
destra, con scanalatura



09-11009
aufgebogen, gerieft
bent upwards, serrated
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura



09-11008 - 09-11011

Mikro-Ohrzängchen

Micro Ear Forceps
Micro pinzas auriculares
Micro Pince auriculaires
Micro Pinze auricolari

80 mm

Löffel
cup
cucharilla
curette
cucchiaio
1,0 x 0,9 mm

09-11012 - 09-11015

09-11014
4.0 mm
links
left
izquierda
gauche
sinistra

09-11015
4.0 mm
rechts
right
derecha
droite
destra

09-11012
4.0 mm
gerade
straight
recta
droite
retta

09-11013
4.0 mm
aufgebogen
bent upwards
curva por arriba
courbée en haut
curva in alto

80 mm

Mini-McGee
09-11016 - 09-11019

Löffel
cup
cucharilla
curette
cucchiaio
0,6 x 0,5 mm

09-11016
3.5 mm
links
left
izquierda
gauche
sinistra

PST-24-5517
3.5 mm
rechts
right
recta
droite
destra

09-11018
3.5 mm
gerade
straight
recta
droite
retta

09-11019
3.5 mm
aufgebogen
bent upwards
curva por arriba
courbée en haut
curva in alto

Mikro-Ohrscherchen

Micro Ear Scissors
Micro tijeras auriculares
Micro Ciseaux auriculaires
Micro Forbici auricolari

80 mm

Bellucci

09-11020 - 09-11023

sehr fein
very fine
muy fina
très fine
molto delicata

09-11022
links
left
izquierda
gauche
sinistra

09-11023
rechts
right
derecha
droite
retta

09-11020
gerade
straight
recta
droite
retta

09-11021
aufgebogen
bent upwards
curva por arriba
courbée vers le haut
curva in alto

09-11026
rechts
right
derecha
droite
destra

09-11024
gerade
straight
recta
droite
retta

80 mm

09-11027
links
left
izquierda
gauche
sinistra

09-11025
aufgebogen
bent upwards
curva por arriba
courbée vers le haut
curva in alto

Wullstein

09-11024 - 09-11027

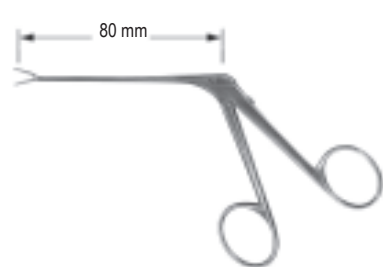
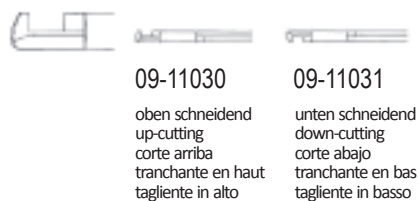
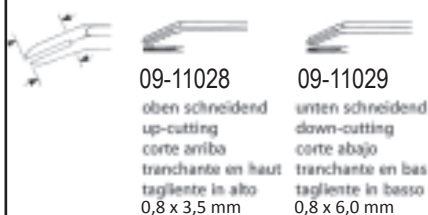
Mikro-Ohrzängchen

Micro Ear Forceps

Micro pinzas auriculares

Micro Pince auriculaires

Micro Pinze auricolari



McGee
09-11028 - 09-11029

0,8 x 3,5 mm

abgebogen
bent downwards
curva por abajo
courbée vers le bas
curva in basso



House-Dieter
09-11030 - 09-11031

Hammerkopffzängchen
Malleus Nipper
Pinza para cabzal del martelo
Pince pour los marteau
Pinza per testa del martelletto

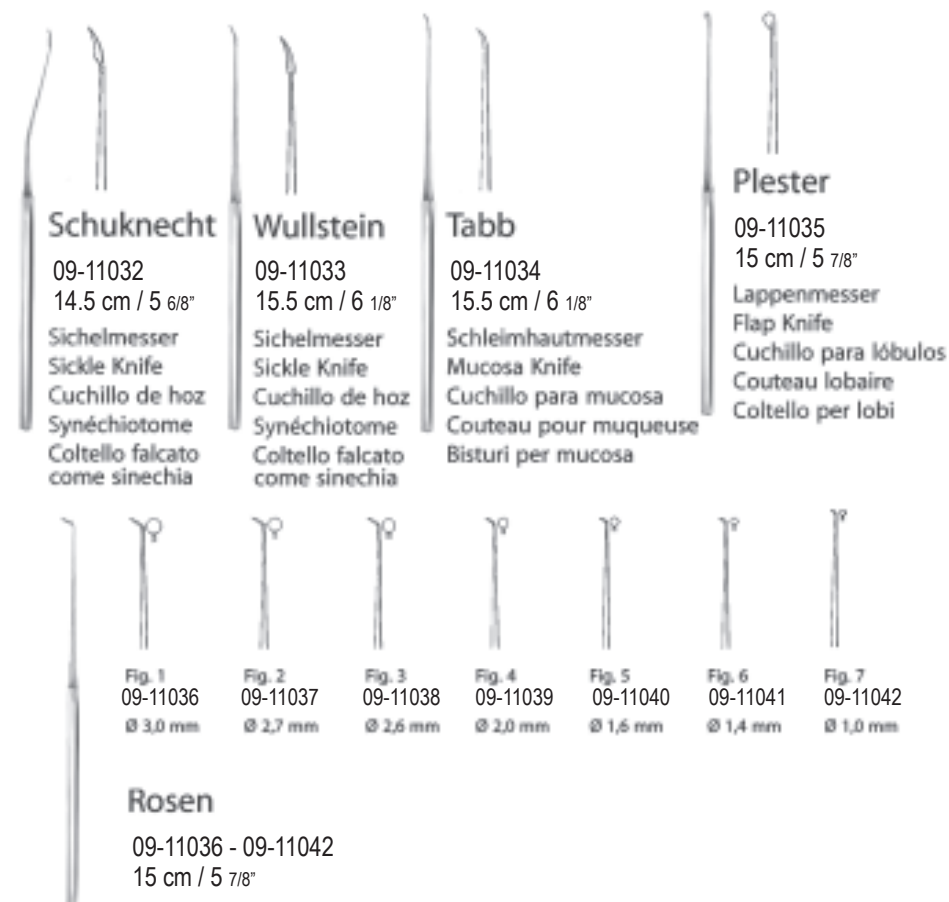
Mikro-Ohrmesser

Micro Ear Knives

Micro cuchillos auriculares

Micro Couteaux auriculaires

Micro Coltelli



Mikro-Ohrhäkchen, Mikro-Ohrnadeln

Micro Ear Hooks, Micro Ear Needles

Micro ganchitos auriculares, Micro agujas auriculares

Micro Crochets auriculaires, Micro Aiguilles auriculaires

Micro Uncini auricolari, Micro Aghi auricolari



Barbara

09-11043



Barbara

09-11044



Barbara

09-11045



Rosen

09-11046



25°
Haken
hook
gancho
crochet
gancio

09-11047 0.3 mm
09-11048 0.6 mm
09-11049 1.0 mm



45°
Haken
hook
gancho
crochet
gancio

09-11050 0.3 mm
09-11051 0.6 mm
09-11052 1.0 mm
09-11053 1.2 mm
09-11054 1.5 mm
09-11055 2.0 mm
09-11056 2.5 mm



90°
Haken
hook
gancho
crochet
gancio

09-11057 0.3 mm
09-11058 0.6 mm
09-11059 1.0 mm
09-11060 1.2 mm
09-11061 1.5 mm
09-11062 2.0 mm
09-11063 2.5 mm



09-11064 0.5 mm
09-11065 1.0 mm

Barbara

09-11047 - 09-11065
16 cm / 6 2/8"

Mikro-Ohrhäkchen, Mikro-Ohrnadeln

Micro Ear Hooks, Micro Ear Needles

Micro ganchitos auriculares, Micro agujas auriculares

Micro Crochets auriculaires, Micro Aiguilles auriculaires

Micro Uncini auricolari, Micro Aghi auricolari



aufgewinkelt
bent upwards
angulado hacia arriba
coudé en haut
angolato in alto
90°



abgewinkelt
angled
angulada
coudée
angulata
90°



aufgebogen
bent upwards
angulado hacia arriba
coudé en haut
angolato in alto



abgewinkelt
angled
angulada
coudée
angulata

McGee

15.5 cm / 6 1/8"

09-11066 0.3 mm
09-11067 0.6 mm
09-11068 1.0 mm

15.5 cm / 6 1/8"

09-11069 0.3 mm
09-11070 0.6 mm
09-11071 1.0 mm

15.5 cm / 6 1/8"

09-11072 0.5 mm
09-11073 1.0 mm

McGee

15.5 cm / 6 1/8"

09-11074 0.5 mm
09-11075 1.0 mm



09-11066 - 09-11075



Barbara

09-11076 - 09-11077
15.5 cm / 6 1/8"

09-11076

09-11077

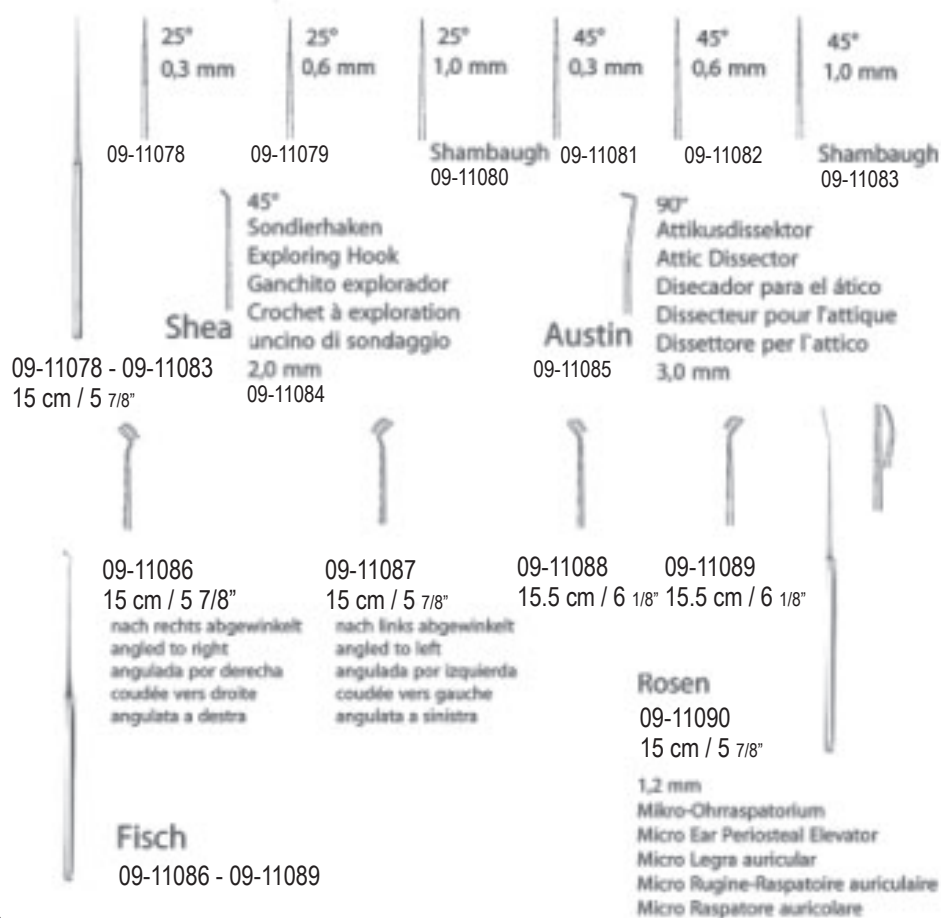
Mikro-Ohrhäkchen, Mikro-Dissektoren

Micro Ear Hooks, Micro Dissectors

Micro ganchitos auriculares, Micro disecadores

Micro Crochets auriculaires, Micro Dissecteurs

Micro Uncini auricolari, Micro Dissettori



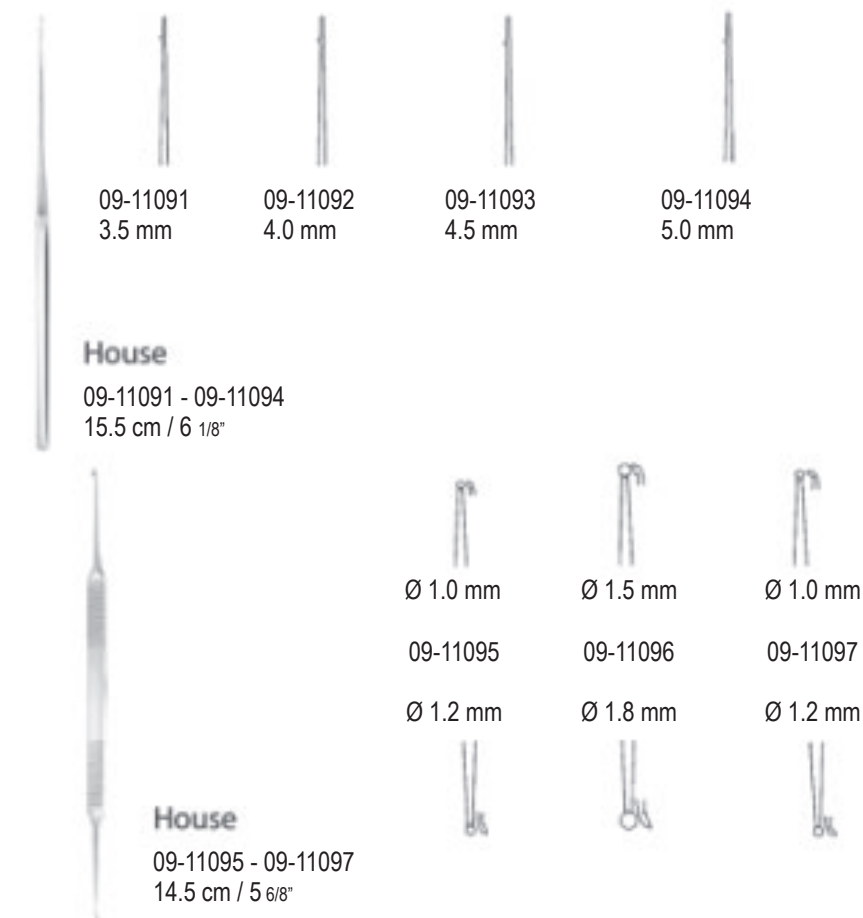
Mikro-Küretten, Mikro-Messsonden

Micro Curettes, Micro Measuring Rods

Micro cucharillas, Micro Sondas para medir

Micro Curettes, Micro Sondes pour mesurer

Micro cucchiari, Micro Sonde per misurare



Ohrspekula

Ear Specula

Espéculos auriculares

Spéculums auriculaires

Specoli auricolari



Hartmann

09-11098
-11105

0

Fig. 0

09-11098
3.6 cm / 1 3/8"
Ø 3.0 mm

Fig. 0 - 2
09-11103

für Kinder
for children
para niños
pour enfants
per bambini

1

Fig. 1

09-11099
3.6 cm / 1 3/8"
Ø 4.0 mm

2

Fig. 2

09-11100
3.6 cm / 1 3/8"
Ø 5.0 mm

Fig. 2 - 4
09-11104

für Erwachsene
for adults
para adultos
pour adultes
per adulti

3

Fig. 3

09-11101
3.6 cm / 1 3/8"
Ø 6.0 mm

4

Fig. 4

09-11102
3.6 cm / 1 3/8"
Ø 7.5 mm

Fig. 1 - 4
09-11105

für Erwachsene
for adults
para adultos
pour adultes
per adulti

1

Fig. 1

09-11106
3.6 cm / 1 3/8"
Ø 4.0 mm

2

Fig. 2

09-11107
3.6 cm / 1 3/8"
Ø 5.0 mm

3

Fig. 3

09-11108
3.6 cm / 1 3/8"
Ø 6.0 mm

4

Fig. 4

09-11109
3.6 cm / 1 3/8"
Ø 7.5 mm

Fig. 2 - 4
09-11110

for adults
para adultos
pour adultes
per adulti

Fig. 1 - 4
09-11111

for adults
para adultos
pour adultes
per adulti

Toynee

09-11106 - 09-11111

Ohrspekula

Ear Specula

Espéculos auriculares

Spéculums auriculaires

Specoli auricolari



Zöllner

09-11112 - 11118

oval, schwarz
oval, black
ovalado, negro
ovale, noire
ovale, nero

Fig. 1

09-11112
3.8 cm / 1 4/8"
5.5 x 6.5 mm

Fig. 2

09-11113
3.8 cm / 1 4/8"
6.5 x 7.5 mm

Fig. 3

09-11114
3.8 cm / 1 4/8"
7.5 x 8.5 mm

Fig. 4

09-11115
3.8 cm / 1 4/8"
8.5 x 9.5 mm

Fig. 5

09-11116
3.8 cm / 1 4/8"
9.5 x 10.5 mm

Fig. 6

09-11117
3.8 cm / 1 4/8"
10.5 x 11.5 mm

Fig. 1 - 6

09-11118

Ohrspekula, Satz,
Ear Specula, set
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

Fig. 1

09-11120
3.6 cm / 1 3/8"
Ø 5.5 mm

Fig. 2

09-11121
3.6 cm / 1 3/8"
Ø 6.5 mm

Fig. 3

09-11122
3.6 cm / 1 3/8"
Ø 7.5 mm

Fig. 4

09-11123
3.6 cm / 1 3/8"
Ø 8.5 mm

Fig. 5

09-11124
3.6 cm / 1 3/8"
Ø 9.5 mm

Fig. 6

09-11125
3.6 cm / 1 3/8"
Ø 10.5 mm

Fig. 7

09-11126
3.6 cm / 1 3/8"
Ø 11.5 mm



09-11119

Ohrspekulaständer

Ear Specula Storage Rack

Soposte para espéculos auriculares

Support pour spéculums auriculaires

Supporto per specoli auricolari

Farrior

09-11120 - 09-11126

schwarz
black
negro
noire
nero



Stimmgabeln

Tuning Forks
Diapasónes
Diapasons
Diapason



French

09-11127
C2 16



French

09-11128
C1 32



Hartmann

09-11129
C 64



Hartmann

09-11130
C 128



Hartmann

09-11131
C 256

09-11131A

Gewichte, Paar
Weights, pair
Pesas, par
Poids, paire
Pesi, paio

Stimmgabeln

Tuning Forks
Diapasónes
Diapasons
Diapason



Martin

09-11132
C 128



Martin

09-11133
C 256



Martin-Alloy

09-11134
C 512



Martin-Alloy

09-11135
C 1024



Martin-Alloy

09-11136
C 2048



Hartmann

09-11137
C 128



Hartmann

09-11138
C1 256



Hartmann

09-11139
C2 512



Hartmann

09-11140
C3 1024



Hartmann

09-11141
C4 2048



Hartmann

09-11142
C5 4096

Stimmgabeln

Tuning Forks
Diapasónes
Diapasons
Diapason



Lucae
09-11143
C 128



Lucae
09-11144
C1 256



Lucae
09-11145
C2 512

09-11149

Fuss, allein
Socket, only
Pedestal, suelto
Socle, seul
Zoccolo, solo



Lucae
09-11146
C3 1024



Lucae
09-11147
C4 2048



Lucae
09-11148
C5 4096



Lucae
09-11150
C 128

verschiebbar bis h
moveable up to h
regulable hasta h
réglable jusqu'à h
regolabile fino a h



Hartmann
09-11151
C 128

verschiebbar bis h
moveable up to h
regulable hasta h
réglable jusqu'à h
regolabile fino a h



Hartmann
09-11152
C1 256

Stimmgabeln

Tuning Forks
Diapasones
Diapasons
Diapason



Rydel-Seiffert
09-11153 - 09-11156
C 64 / C 128

auch für Neurologie
also for neurology
también para neurología
aussi pour la neurologie
anche per neurologia

09-11153

Dämpfer
Damper
Sordina
Curseur
Sordina

weiße Skala
white scale
balanza blanca
l'échelle graduée blanche
scala bianca

09-11154

Dämpfer
Damper
Sordina
Curseur
Sordina

schwarze Skala
black scale
balanza negra
l'échelle graduée noire
scala nera

09-11155

Rändelschraube
Knurled screw
Tornillo moleteado
Vis moletée Vite a
testa zigrinata

09-11156

Gewichte, C 64
Weights, C 64
Pesas, C 64
Poids, C 64
Pesi, C 64



Neuro
09-11157

mit Hammer, Nadelrad, Pinsel und Nadel
with hammer, pinwheel, brush and needle
con martillo, rueda con espinas, cepillo y aguja
avec marteaux, roue aux épingles, brosse et aiguille
con martello, algesimetro, pennello ed ago



König
09-11158
A 109

verschiebbar bis g
moveable up to g
regulable hasta g
réglable jusqu'à g
regolabile fino a g



09-11159
a1 440

Ohrkatheter, Polypenschnürer

Ear Catheters, Polypus Snares

Sondas auriculares, Polipótomos

Sondes auriculaires, Serre-noeuds

Sonde auricolari, Serranodi



Fig. 1
09-11160

Fig. 2
09-11161

Fig. 3
09-11162

Hartmann

09-11160 - 09-11162
15 cm / 5 7/8"



09-11163
Ø 0.3 mm

09-11164
Ø 0.4 mm

09-11163 - 09-11164

Schnürdraht, Rolle mit 10 m
Snare Wire, coil of 10 m
Alambre, rollo de 10 m
Serre-noeuds, en rouleaux de 10 m
Filo in acciaio, rotolo di 10 m



09-11167
Polypenschnürer
Polypus Snares
Polipótomos
Serre-noeuds
Serranodi

Krause-Voss

09-11165
18.5 cm / 7 2/8"
geschlossenes Ende
closed tip
punta cerrada
pointe fermée
punt chiusa



Krause

09-11166
18.5 cm / 7 2/8"
offenes Ende
open tip
punta abierta
pointe ouverte
punta aperta

Ohrpinzetten, Ohrpolypenzangen

Ear Forceps, Ear Polypus Forceps

Pinzas auriculares, Pinzas para pólipos auriculares

Pinces auriculaires, Pinces pour polypes auriculaires

Pinze auricolari, Pinze per polipi auricolari



Trötsch (Wilde)
09-11168
10.5 cm / 4 1/8"



Trötsch (Wilde)
09-11169
11 cm / 4 3/8"



Trötsch (Wilde)
09-11170
12.5 cm / 4 7/8"



Grünwald
09-11171
14.5 cm / 5 6/8"



Jansen
09-11172
16 cm / 6 2/8"

09-11173
21.5 cm / 8 4/8"



Littauer
09-11174
Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm



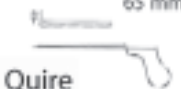
Hartmann
09-11175
feines Modell
delicate pattern
modelo delicado
modèle fin
modello fino



Hartmann
09-11176
normales Modell
regular model
modelo regular
modèle normal
modello normale



Buck
09-11177
11.5 cm / 4 4/8"
Fremdkörperzängchen
Foreign Body Lever
Elevador para cuerpos extraños
Pince pour polypes auriculaires
Pinza per corpi estranei



Quire
09-11178
10.5 cm / 4 1/8"
Fremdkörperhebel
Foreign Body Lever
Elevador para cuerpos extraños
Pince pour corps étrangers
Leva per corpi estranei

Ohrpolypenzangen

Ear Polypus Forceps

Pinzas para pólipos auriculares

Pinces pour polypes auriculaires

Pinze per polipi auricolari



Hartmann-Wullstein

09-11179

85 mm



Hartmann-Wullstein

09-11180

1.0 mm Ø
85 mm



Hartmann

09-11181

85 mm



Hartmann

09-11182

85 mm 1:2



09-11179 - 09-11187

09-11183

14 cm / 5 4/8"

140 mm



Hartmann-Herzfelr

09-11184

Ø 2.0 mm
85 mm



Hartmann

09-11185

Ø 3 mm
85 mm



Strümpel

09-11186

85 mm



Hartmann-Hoffmar

09-11187

Ø 2.0 mm

durchschneidend
through-cutting
cortante
tranchante
tagliante

85 mm

Ohr-Knochenstanzen

Mastoid Rongeurs

Pinzas cortantes para huesos

Ostéotomes emporte-pièces

Pinze osteotomi



Citelli

09-11188

2 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm



Citelli

09-11189

3 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm



Beyer

09-11190

2 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
95 mm



Beyer

09-11191

1 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
95 mm

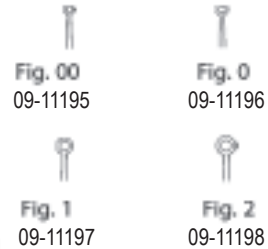
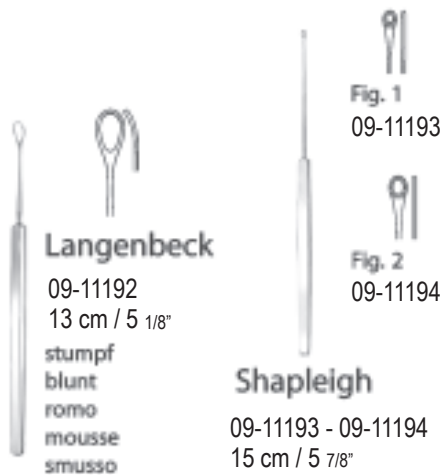
Ohrküretten

Ear Curettes

Curetas auriculares

Curettes auriculaires

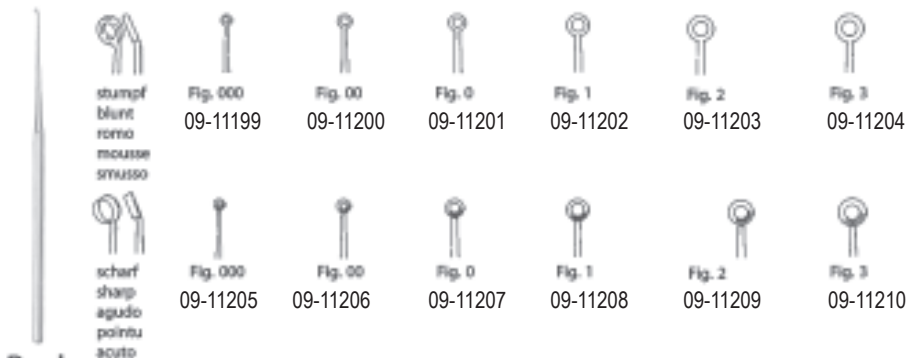
Curette auricolare



Buck

09-11195 - PST-09-11198
17 cm / 6 6/8"

stumpf
blunt
romo
mousse
smusso



Buck

09-11199 - 09-11210
17 cm / 6 6/8"

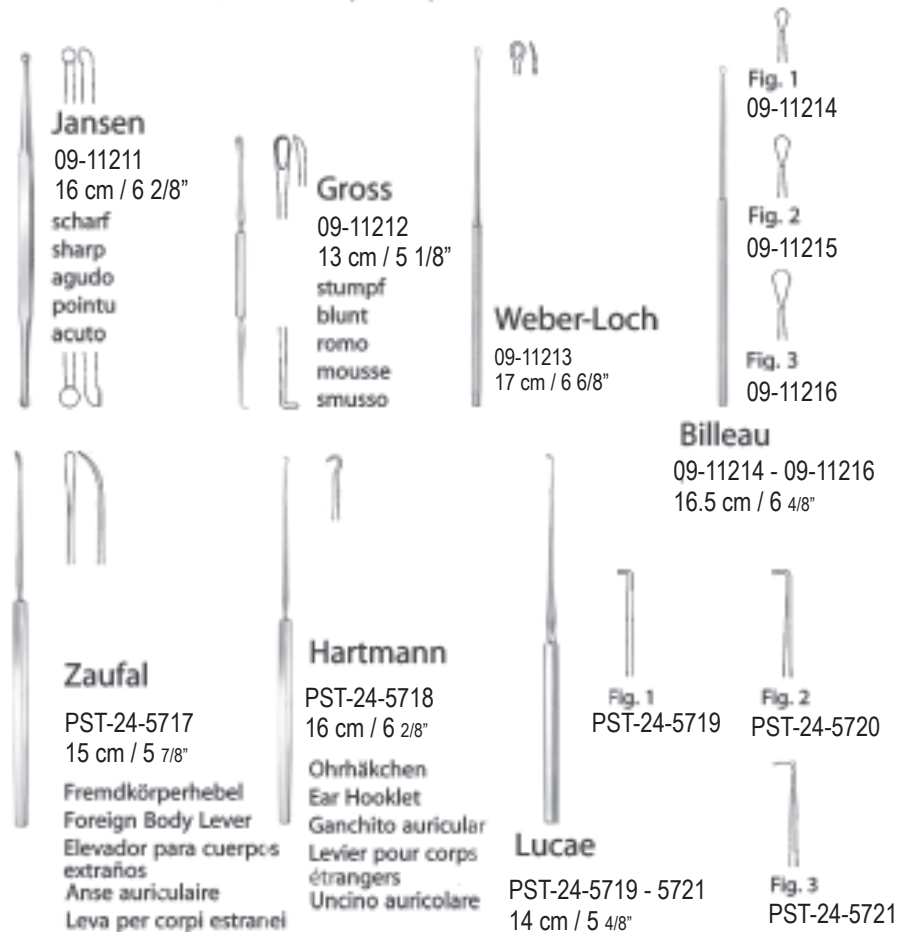
Ohrlöffel, Fremdkörperinstrumente

Ear Scoop, Foreign Body Instruments

Cucharilla auricular, Instrumentos para cuerpos extraños

Curette auriculaire, Instruments pour corps étrangers

Curetta auricolare, Strumenti per corpi estranei



Ohrhäkchen, Trommelfellnadeln

Ear Hooklet, Tympanum Needles

Ganchito auricular, Aguja para tímpano

Levier pour corps étrangers, Instruments pour corps étrangers

Uncino auricolare, Strumenti per corpi estranei

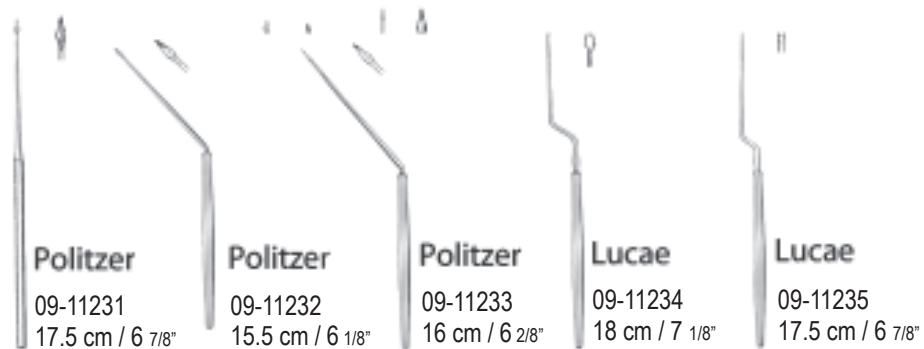


Wagener

09-11222 - 09-11243
14 cm / 5 4/8"

Day

09-11229 - 09-11230
17 cm / 6 6/8"



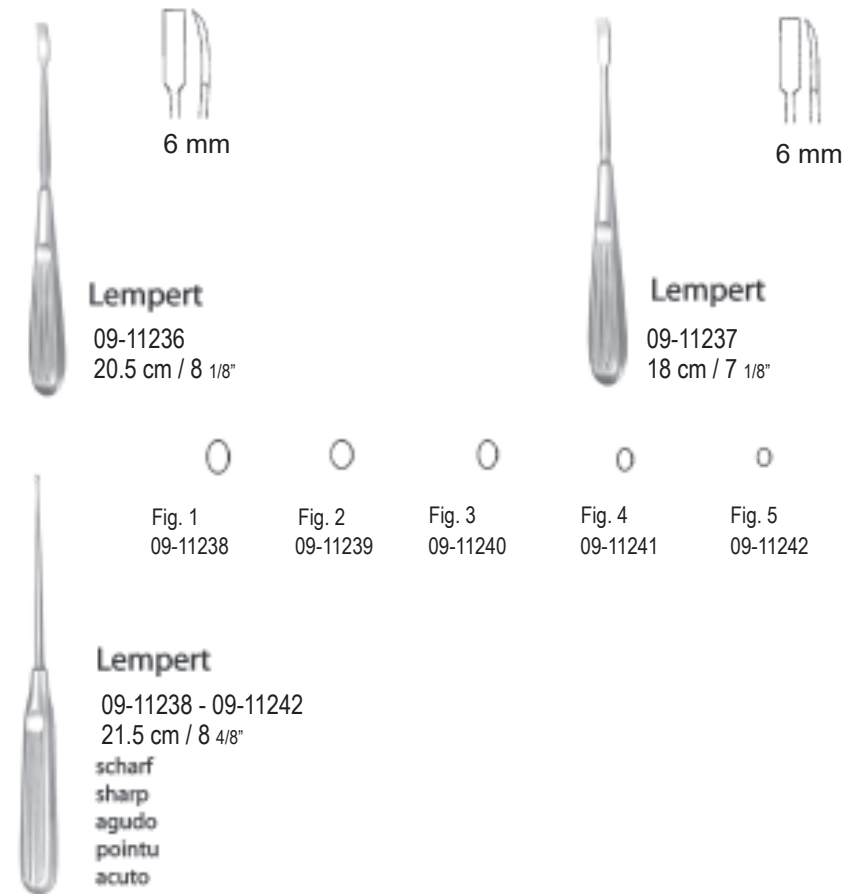
Ohrraspatorien, Ohröffel

Ear Periosteal Elevators, Ear Scoop

Legras auriculares, Cucharilla auricular

Rugines-raspatoires auriculaires, Rugine-raspatoire auriculaire

Raspatori auricolari, Curetta auricolare



Ohrspritzen

Ear Syringes

Jeringas auriculares

Seringues auriculaires

Siringhe auricolari



09-11243

selbstfüllend
in Kunststofftasche
self filling
in plastic pouch
auto-rellena
en bolsa plástica
à remplissage automatique
auto-riempente
in borsa di plastica

09-11244

Gummidichtung
Rubber gasket
Junta de goma
Joint de caoutchouc
Guarnizione di gomma

09-11245

Rückhaltefeder
Retention spring
Muelle de retención
Ressort de rétention
Molla di ritenzione

09-11246

Verbindungsschlauch
Flexible Tube
Tubo de conexión
Tube de connection
Tubo di connessione



09-11247

Gewindeansatz
Threaded Tip
Punta de rosca
Pointe filetée
Punta filettata



09-11248

Saugansatz
Suction Nozzle
Pieza de succión
Embout à aspiration
Aspiratore



09-11249

Schutzteller
Protecting Disc
Disco protector
Plaque de protection
Disco protettivo



09-11250

Ventilaufsatz
Valve Attachment
Válvula de conexión
Soupape
Valvola di connessione



09-11251

Konischer Ansatz
Conical Tip
Punta cónica
Pointe conique
Punta conica



09-11252

Geknüpfter Ansatz
Button ended Tip
Punta de botón
Pointe boutonée
Punta a bottone



09-11253

Metallolive
Metal Olive
Oliva metálica
Olive en métal
Oliva in metallo

Ohrspritzen

Ear Syringes

Jeringas auriculares

Seringues auriculaires

Siringhe auricolari

09-11254

Spülansatz
Irrigation adapter
Adaptador de irrigación
Adaptateur à irrigation
Adattatore per lavaggio

09-11255

Spülansatz
Irrigation adapter
Adaptador de irrigación
Adaptateur à irrigation
Adattatore per lavaggio

09-11256

50 ml

komplett mit Teller und 2 Ansätzen
complete with protection disc and 2 tips
completo con disco protector y 2 puntas
complet avec plaque de protection et 2 pointes
completo con disco protettivo e 2 punte

09-11257

Ohrspritze
Ear Syringe
Jeringa auricular
Seringue auriculaire
Siringa auricolare

09-11258

100 ml

komplett mit Teller und 2 Ansätzen
complete with protection disc and 2 tips
completo con disco protector y 2 puntas
complet avec plaque de protection et 2 pointes
completo con disco protettivo e 2 punte



Nasenspekula

Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



Goldsmith (Thudichum)

09-11259 - 09-11261
6.5 cm / 2 4/8"



Fig. 1
09-11259
Blätter
blades
hojas
lames
lame

21.0 x 9.5 mm



Fig. 2
09-11260
Blätter
blades
hojas
lames
lame

21.0 x 10.5 mm



Fig. 3
09-11261
Blätter
blades
hojas
lames
lame

21.0 x 11.5 mm



Hartmann-Halle

09-11262 - 09-11264
16 cm / 6 2/8"



Fig. 1
09-11262
Blätter
blades
hojas
lames
lame
27 mm



Fig. 2
09-11263
Blätter
blades
hojas
lames
lame
31 mm



Fig. 3
09-11264
Blätter
blades
hojas
lames
lame
35 mm

Nasenspekula

Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



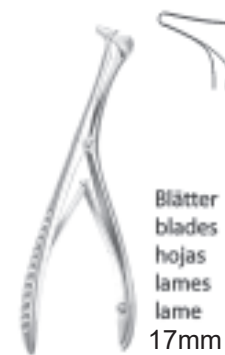
Martin

09-11265
13 cm / 5 1/8"



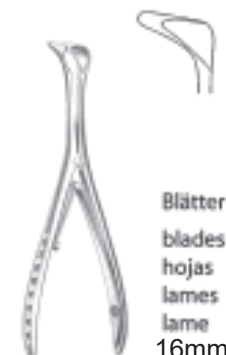
Killian

09-11268 - 09-11271



Martin

09-11266
13 cm / 5 1/8"



Tieck-Halle

09-11267
13 cm / 5 1/8"

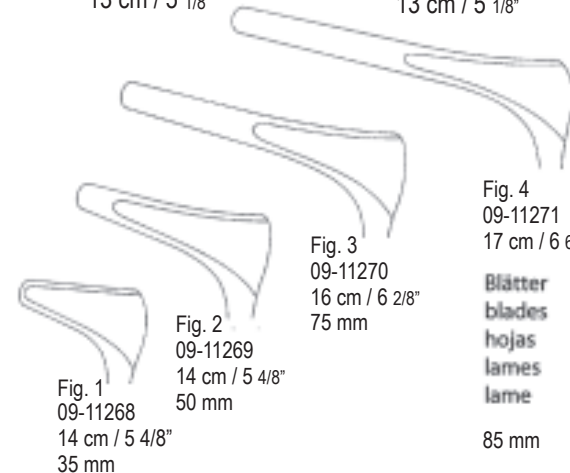


Fig. 1
09-11268
14 cm / 5 4/8"
35 mm

Fig. 2
09-11269
14 cm / 5 4/8"
50 mm

Fig. 3
09-11270
16 cm / 6 2/8"
75 mm

Fig. 4
09-11271
17 cm / 6 6/8"
Blätter
blades
hojas
lames
lame
85 mm

Nasenspekula

Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



Mod. Wien

09-11272
13.5 cm / 5 3/8"



Cottle

09-11273 - 09-11276



Blätter
blades
hojas
lames
lame
30 mm



Fig. 1
09-11273
13.5 cm / 5 3/8"
35 mm



Fig. 2
09-11274
14 cm / 5 4/8"
50 mm

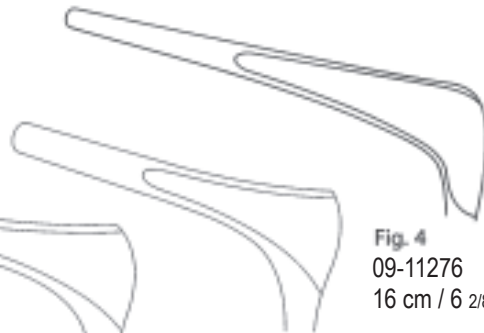


Fig. 3
09-11275
16 cm / 6 2/8"
75 mm

Blätter
blades
hojas
lames
lame
85 mm

Fig. 4
09-11276
16 cm / 6 2/8"

Nasenspekula

Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



Cottle

09-11277 - 09-11278



09-11277
14 cm / 5 4/8"
Blätter
blades
hojas
lames
lame
45 mm



09-11278
15.5 cm / 6 1/8"
Blätter
blades
hojas
lames
lame
75 mm

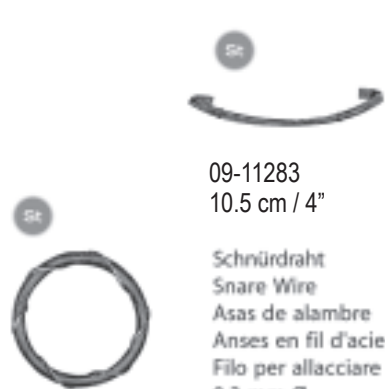
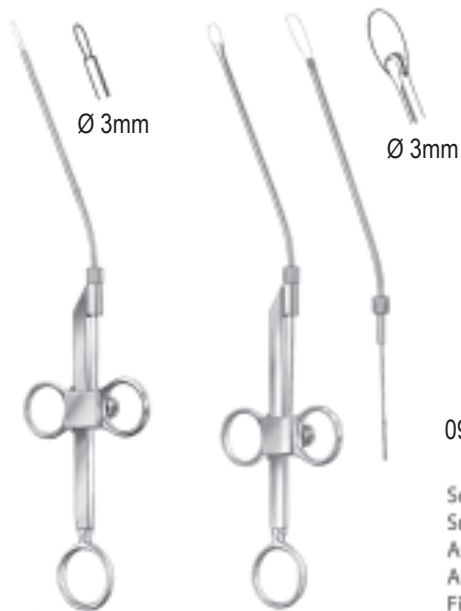
Polypenschnürer

Polypus Snare

Polipótomos

Serre-nœuds pour polypes

Serranodi per polipi



09-11281 - 11282

Schnürdraht
Snare Wire
Asa de alambre
Anse en fil d'acier
Filo per allacciare

09-11283
10.5 cm / 4"

Schnürdraht
Snare Wire
Asas de alambre
Anses en fil d'acier
Filo per allacciare
0,3 mm Ø
Bündel mit 12 Stück
bundle with 12 pieces
12 piezas atados
paquet de 12 pièces
confezione di 12 pezzi

Rolle mit 10 m
coil of 10 m
rollo de 10 m
en rouleaux de 10 m
rotolo di 10 m

09-11281 09-11282
Ø 0.3 mm Ø 0.4 mm

Krause

09-11279
26 cm / 10 2/8"
Schaft
shaft
vástago
tige
asta

Krause-Voss

09-11280
26 cm / 10 2/8"
Schaft
shaft
vástago
tige
asta



09-11284
Douglas Rectal Snare
(Norwood) 12" Working Length



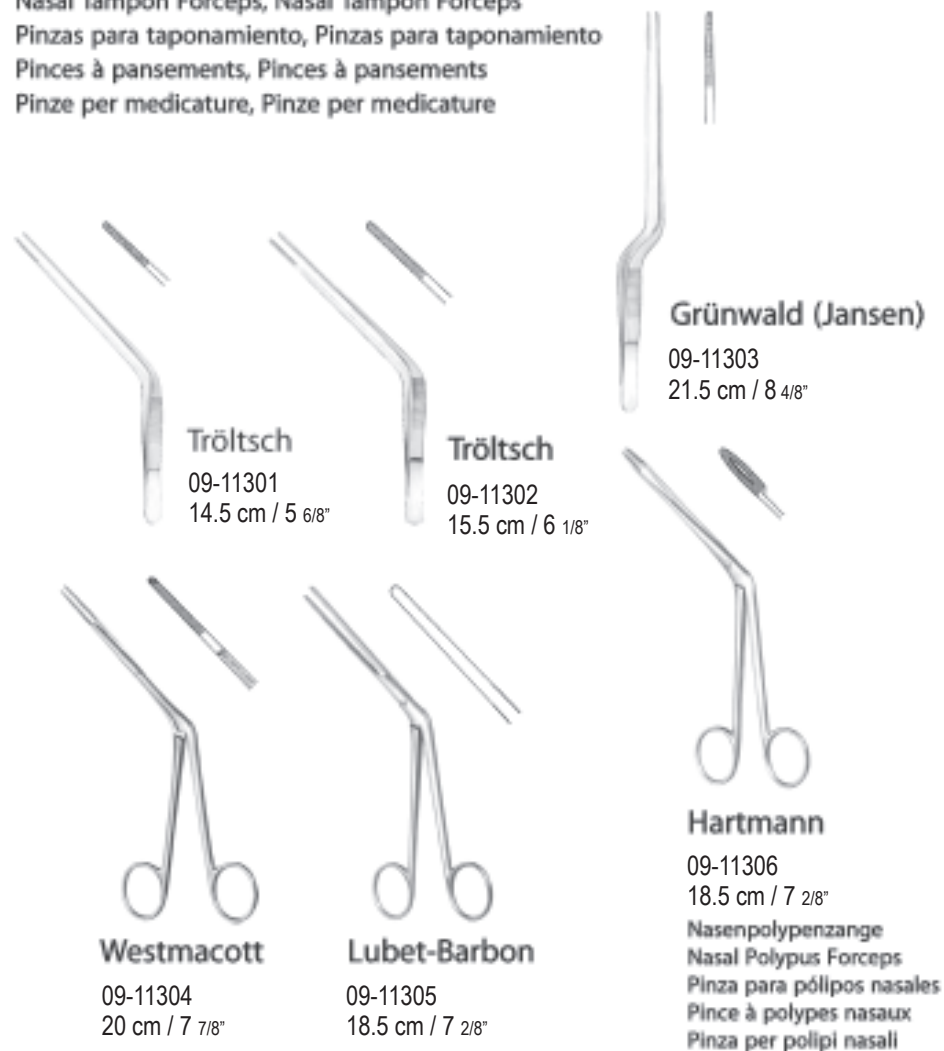
09-11285
Krause Nasal Snare, Large
Cannula, Stylet, 10.4in
26.5 cm



09-11286
LEWIS SNARE
10 1/4" (26 cm)

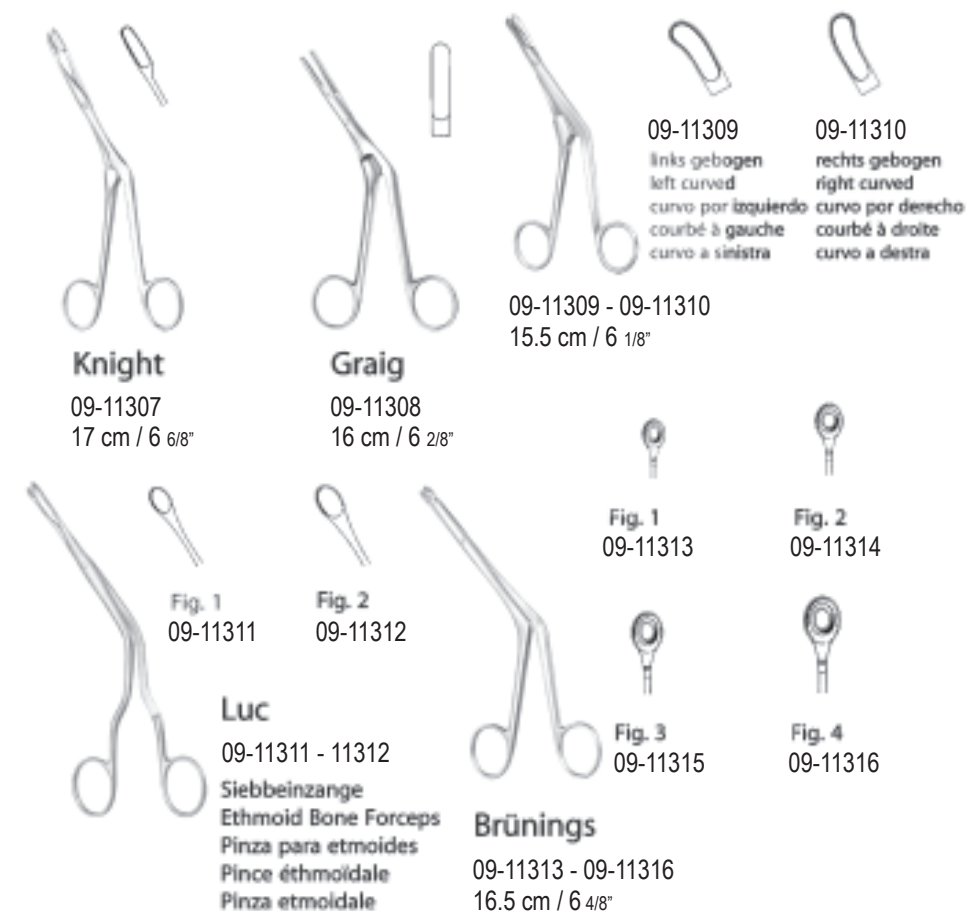
Nasentamponpinzetten, Nasentamponzangen

Nasal Tampon Forceps, Nasal Tampon Forceps
Pinzas para taponamiento, Pinzas para taponamiento
Pincers à pansements, Pincers à pansements
Pinze per medicature, Pinze per medicature



Septumzangen

Septum Forceps
Pinzas para tabique nasal
Pincers pour la cloison nasale
Pinze per il setto nasale



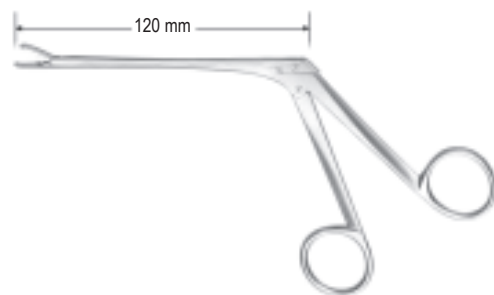
Siebbeinzangen

Ethmoid Bone Forceps

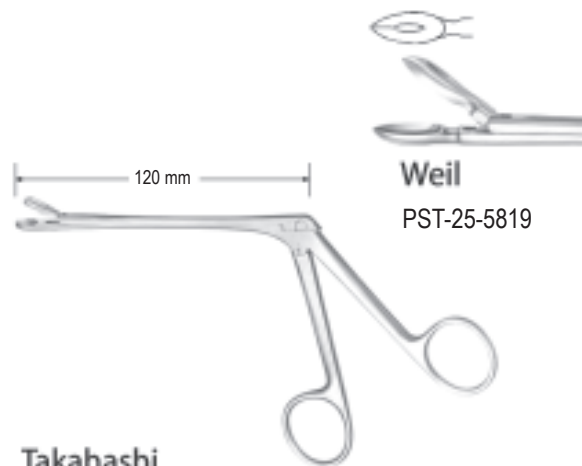
Pinzas para etmoides

Pinces éthmoidales

Pinze etmoidali



PST-25-5817 - PST-25-5818



Takahashi

PST-25-5819 - PST-25-5821



PST-25-5817

gerade
straight
recta
droite
diritta



PST-25-5818

aufgebogen
curved upwards
curva por arriba
courbée en haut
curva in alto



Weil

PST-25-5819



Watson-Williams

PST-25-5820



PST-25-5821

Scharfe Nasenzangen, Siebbeinzangen

Nasal Cutting Forceps, Ethmoid Bone Forceps

Pinzas nasales cortantes, Pinzas para etmoides

Pinces nasales coupantes, Pinces éthmoidales

Pinze taglienti per il naso, Pinze etmoidali



Fig. 1
PST-25-5822
3.0 mm



Fig. 2
PST-25-5823
3.5 mm



Fig. 3
PST-25-5824
4.5 mm



Fig. 4
PST-25-5825
5.5 mm



Fig. 5
PST-25-5826
6.0 mm



Weil-Blakesley

PST-25-5822 - PST-25-5826



Weil-Blakesley

PST-25-5827 - PST-25-5830



Fig. 1
PST-25-5827
3.0 mm



Fig. 2
PST-25-5828
3.5 mm



Fig. 3
PST-25-5829
4.5 mm



Fig. 4
PST-25-5830
5.0 mm

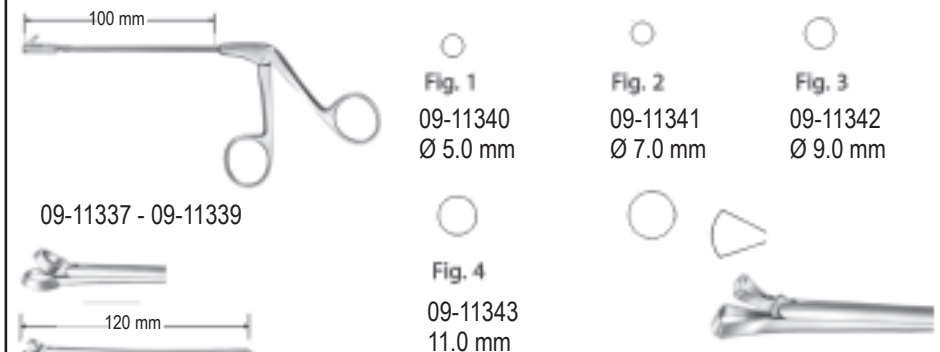
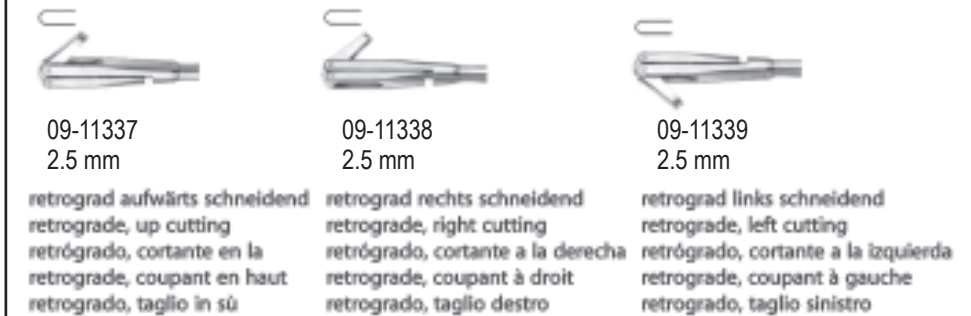
Scharfe Nasenzangen, Siebbeinzangen

Nasal Cutting Forceps, Ethmoid Bone Forceps
Pinzas nasales cortantes, Pinzas para etmoides
Pincas nasales coupantes, Pincas éthmoïdales
Pinze taglienti per il naso, Pinze etmoidali



Antrumstanzen, Scharfe Nasenzangen

Antrum Punches, Nasal Cutting Forceps
Pinzas sacabocadas para seno maxilar, Pinzas nasales cortantes
Pincas emporte-pièces pour sinus maxillaire, Pincas nasales coupantes
Pinze taglienti per seno mascellare, Pinze taglienti per il naso



Septumzangen, Septumquetschzange

Septum Forceps, Septum Morselizer

Pinzas para tabique nasal, Pinza para aplastamiento

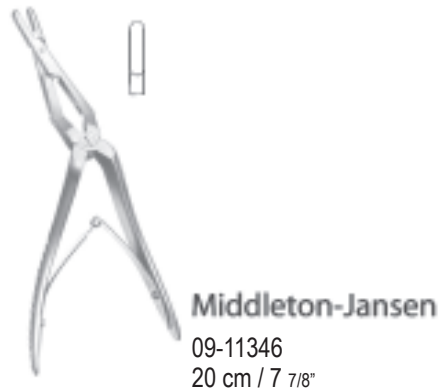
Pinces pour la cloison nasale, Pince-gouge pour la cloison nasale

Pinze per il setto nasale, Pinza contundente per il setto nasale



Middleton-Jansen

09-11345
20 cm / 8 1/8"



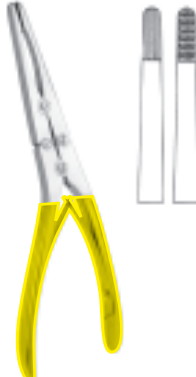
09-11346
20 cm / 7 7/8"

TC GOLD



Caplan

09-11347
20 cm / 7 7/8"



09-11348
20 cm / 7 7/8"

Septumquetschzangen

Septum Morselizers

Pinzas para aplastamiento

Pinces-gouge pour la cloison nasale

Pinze contundente per il setto nasale



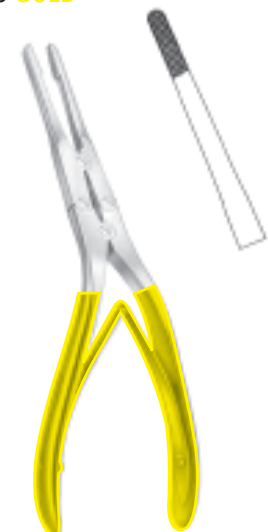
Rubin

09-11349
18.5 cm / 7 2/8"

Rubin

09-11350
Schutzhülle
Protection Cap
Caperuza protectora
Capuchon protecteur
Calotta protettiva

TC GOLD



Rubin

09-11351
18.5 cm / 7 2/8"

Keilbeinstanzen

Sphenoid Bone Punches

Pinzas sacabocadas para esfenoides

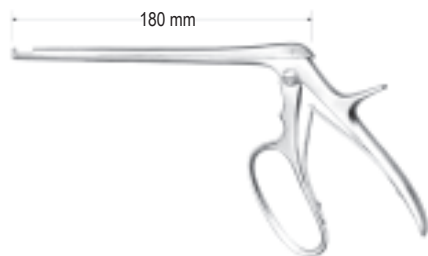
Pinces emporte-pièces pour sinus sphénoïdal

Pinze taglienti per seno sfenoidale



Hajek

09-11352 - 09-11355



Ferris-Smith-Kerrison

09-11356 - 09-11357



09-11352

aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
40 x 40 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
140 mm



09-11353

abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
40 x 40 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
145 mm



09-11354

3.5 x 3.5 mm
140 mm



09-11355

3.5 x 3.5 mm
140 mm



09-11356

aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
3,0 x 3,0 mm



09-11357

abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
3,0 x 3,0 mm

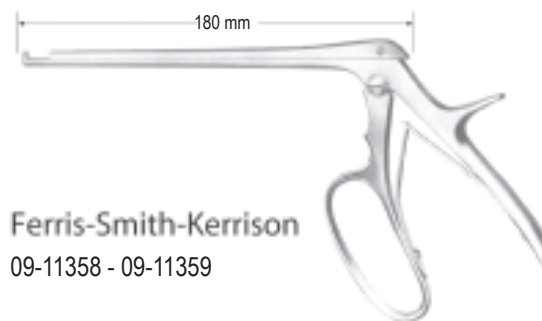
Keilbeinstanzen

Sphenoid Bone Punches

Pinzas sacabocadas para esfenoides

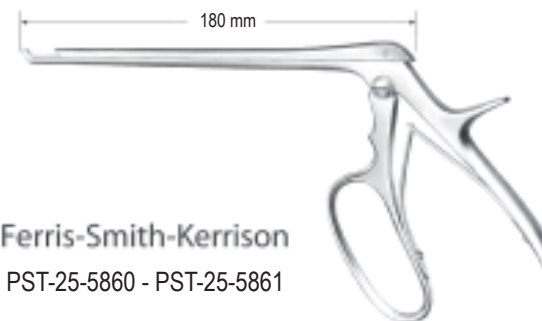
Pinces emporte-pièces pour sinus sphénoïdal

Pinze taglienti per seno sfenoidale



Ferris-Smith-Kerrison

09-11358 - 09-11359



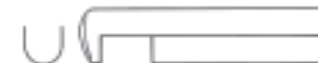
Ferris-Smith-Kerrison

PST-25-5860 - PST-25-5861



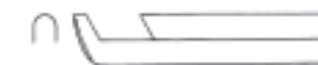
09-11358

aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
5.0 x 5.0 mm



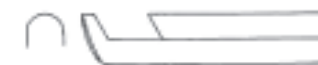
09-11359

abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
5.0 x 5.0 mm



09-11360

3mm
schräg vorwärts schneidend
obliquely forward cutting
cortante oblicuo hacia adelante
tranchant oblique en avant
tagliente obliquo in avanti



09-11361

5mm

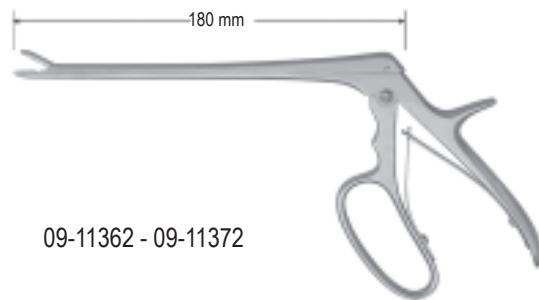
Keilbeinstanzen

Sphenoid Bone Punches

Pinzas sacabocadas para esfenoideas

Pinces emporte-pièces pour sinus sphénoïdal

Pinze taglianti per seno sfenoidale



09-11362 - 09-11372



09-11362
10 x 2 mm

09-11367
10 x 2 mm

09-11370
10 x 2 mm

09-11363
10 x 3 mm

09-11368
10 x 3 mm

09-11371
10 x 3 mm

09-11364
10 x 4 mm

09-11369
10 x 4 mm

09-11372
10 x 4 mm

09-11365
10 x 5 mm

09-11366
10 x 6 mm

Antrumstanzen

Antrum Punches

Pinzas sacabocadas para seno maxilar

Pinces emporte-pièces pour sinus maxillaire

Pinze taglianti per seno mascellare



09-11373
3 x 3 mm

09-11374
4 x 4 mm

09-11375
5 x 5 mm

09-11376
6 x 6 mm



Kerrison

09-11373 - 09-11376

aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliante in alto

Rhinoplastik-Messer

Rhinoplastic Knives

Cuchillos rinoplásticos

Couteaux pour plastie du nez

Bisturi per plastica nasale



Fig. 1
09-11377



Fig. 2
09-11378



Fomon

09-11379
16.5 cm / 6 4/8"



Converse

09-11380
16 cm / 6 2/8"



Joseph

09-11377 - 09-11378
15 cm / 5 7/8"



Joseph

09-11381
15.5 cm / 6 1/8"



Cottle

09-11382
14 cm / 5 4/8"

Septummesser, Schwingmesser

Septum Knives, Swivel Knives

Cuchillos para tabique nasal

Bistouris pour la cloison nasale

Bisturi per il setto nasale



Mukosamesser
Mucosa Knife
Cuchillo para mucosa
Couteau pour muqueuse
Bisturi per mucosa

Freer

09-11383
16.5 cm / 6 4/8"



09-11386
3 mm



09-11387
4 mm



09-11388
5 mm



09-11389
3 mm



09-11390
4 mm



09-11391
4 mm



Freer

09-11385
18.5 cm / 7 2/8"

Freer

09-11384
19 cm / 7 4/8"

Ballenger

09-11386 - 09-11388
21 cm / 8 2/8"

Ballenger

09-11389 - 09-11391
20.5 cm / 8 1/8"

Septumelevatorien

Septum Elevators

Elevadores para tabique nasal

Élévateurs pour la cloison nasale

Elevatori per il setto nasale



09-11393
4mm



09-11394
5 mm



3.5 mm



4 mm

Brünings

09-11392

16.5 cm / 6 4/8"

Septummesser

Septum Knife

Cuchillo para tabique nasal

Bistouri pour la cloison nasale

Bisturi per il setto nasale

McKenty

09-11393 - 11394

15 cm / 5 7/8"

Halle

09-11395

16 cm / 6 2/8"

Joseph

09-11396

16.5 cm / 6 4/8"



5 mm
Sharp



5 mm
Blunt



09-11399
24.5 cm / 9 5/8"



09-11400
24 cm / 9 4/8"

Krenkel

09-11399 - 09-11400

Gaumenraspatorium

Cleft Palate Periosteal Raspatory

Legra para el paladar

Raspatoir pour palais

Raspatore per palato



5 mm
5 mm

Freer

09-11397

19 cm / 7 4/8"

Freer

09-11398

19 cm / 7 4/8"

Septumelevatorien

Septum Elevators

Elevadores para tabique nasal

Élévateurs pour la cloison nasale

Elevatori per il setto nasale



5 mm

5 mm

Freer

09-11402

18 cm / 7 1/8"



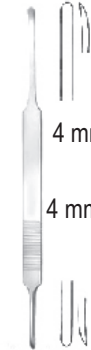
5 mm

5 mm

Freer

09-11403

21 cm / 8 2/8"



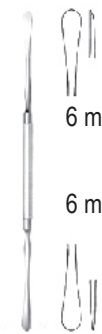
4 mm

4 mm

McKenty

09-11404

20.5 cm / 8 1/8"



6 mm

6 mm

Ballenger-Hajek

09-11405

19 cm / 7 4/8"



5 mm

5 mm

Cottle

09-11406

23.5 cm / 9 2/8"



4 mm

4 mm

Killian

09-11407

18 cm / 7 1/8"



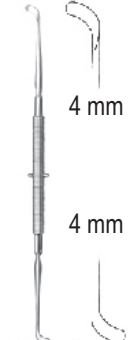
4.5 mm

4.5 mm

Killian

09-11408

23 cm / 9"



4 mm

4 mm

Pennington

09-11409

21.5 cm / 8 4/8"

Periostelevatorien

Periosteal Elevators

Legras para periostio

Élévateurs pour le périoste

Elevatori per il periosto



4 mm

4 mm

Roger

09-11410

20 cm / 7 7/8"

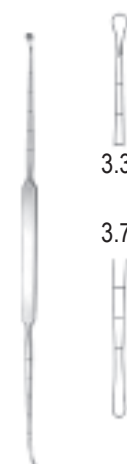


4 mm

Joseph-Masing

09-11411

21.5 cm / 8 4/8"



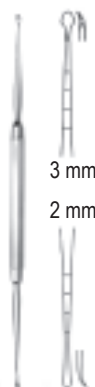
3.3 mm

3.7 mm

Cottle

09-11412

23 cm / 9"



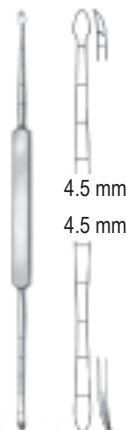
3 mm

2 mm

Masing

09-11413

19.5 cm / 7 5/8"



4.5 mm

4.5 mm

Cottle

09-11414

22 cm / 8 5/8"



6.5 mm

Joseph

09-11415

18 cm / 7 1/8"

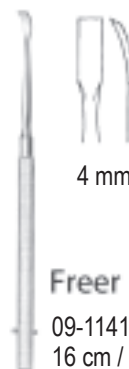
Septummeißel, Septum-Hohlmeißel

Septum Chisels, Septum Gouges

Cinceles para tabique nasal, Gubias para tabique nasal

Élévateurs pour le périoste, Gouges pour la cloison nasale

Elevatori per il periosto, Sgorbie per il setto nasale

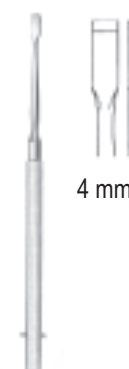


4 mm

Freer

09-11416

16 cm / 6 1/8"



4 mm

Freer

09-11417

16.5 cm / 6 4/8"



6 mm

Freer

09-11418

16 cm / 6 2/8"



09-11419

2 mm



09-11420

4 mm



09-11421

6 mm



09-11422

8 mm

Ballenger

09-11419 - 09-11422

15 cm / 5 7/8"



5 mm

Killian

09-11423

16 cm / 6 2/8"



5 mm

Killian-Claus

09-11424

16 cm / 6 2/8"

Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomi



09-11425
4 mm



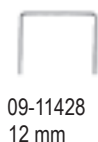
09-11426
7 mm



6 mm



09-11427
9 mm



09-11428
12 mm



Cottle

09-11429
18.5 cm / 7 2/8"



09-11430
2 mm



09-11431
4 mm



09-11432
7 mm



09-11433
9 mm

Cottle

09-11430 - 09-11434
18.5 cm / 7 2/8"



16 mm

Cottle

09-11435
18.5 cm / 7 2/8"



16 mm

Cottle

09-11436
18.5 cm / 7 2/8"



09-11437
18.5 cm / 7 2/8"

Osteotome, Meißel

Osteotomes, Chisels
Osteótomos, Cinceles
Ostéotomes, Ciseaux-burins
Osteotomi, Scalpelli



09-11438
10 mm

Rubin

09-11438 - 09-11440
18.5 cm / 7 2/8"



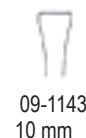
09-11443
3 mm



09-11446
9 mm

Walter

09-11443 - 09-11447
19 cm / 7 4/8"



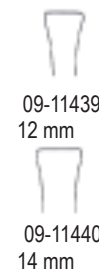
09-11439
12 mm



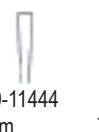
09-11444
4 mm



09-11447
12 mm



09-11440
14 mm



09-11445
7 mm



09-11441
3 mm

Walter

09-11441 - 09-11442
19 cm / 7 4/8"



09-11448
4 mm

09-11450
6 mm

Fomon

09-11448 - 09-11451
16 cm / 6 2/8"



09-11449
5 mm

09-11451
7 mm



09-11442
4.5 mm

Nasenmeißel, Meißel

Rhinoplastic Chisels, Chisels

Cinceles nasales, Cinceles

Ciseaux-burins nasaux, Ciseaux-burins

Scalpelli nasali, Scalpelli



09-11452
10 mm



09-11453
12 mm



09-11454
14 mm



09-11455
16 mm

Cinelli

09-11452 - 09-11455
16 cm / 6 2/8"



09-11456
7 mm



09-11457
7 mm



09-11458
7 mm

Neivert-Anderson

09-11456 - 09-11458
20.5 cm / 8 1/8"



5 mm



5 mm



5 mm



Parkes

09-11462
16 cm / 6 2/8"

Silver

09-11459
18 cm / 7 1/8"

Silver

09-11460
18 cm / 7 1/8"

Silver

09-11461
18 cm / 7 1/8"

Nasensägen

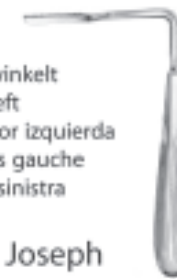
Nasal Saws

Sierras nasales

Scies nasales

Seghe nasali

links abgewinkelt
angled to left
angulada por izquierda
coudée vers gauche
angulata a sinistra



Joseph

09-11463
17 cm / 6 6/8"

rechts abgewinkelt
angled to right
angulada por derecha
coudée vers droite
angulata a destra



Joseph

09-11464
17 cm / 6 6/8"



Joseph

09-11465 - 09-11467
19 cm / 7 4/8"



09-11465
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile



09-11466
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile



09-11467
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile

Knorpelquetsche

Cartilage Crusher

Machacadora

Pinces-gouge à cartilage

Torchio per cartilagine



Cottle

09-11468

12 cm / 4 6/8"

Griff

Handle

Mango

Manche

Manico

Cottle

09-11469

Führungshilfe für Osteotome

Guide Support for osteotomes

Soporte de guía para osteótomos

Support conducteur pour ostéotomes

Supporto di guida per osteotomi

7 mm breit

7 mm wide

7 mm de ancho

largeur 7 mm

larghezza 7 mm

Cottle

09-11470

Knorpelquetsche

Cartilage Crusher

Machacadora

Pinces-gouge à cartilage

Torchio per cartilagine

65 x 30 x 30 mm

Nasenraspeln, Knochenfeilen, Antrumraspeln

Nasal Rasps, Bone Files, Antrum Rasps

Escofinas nasales, Limas para huesos, Escofinas para el antro

Râpes nasales, Limes à os, Râpes pour antre

Raspe nasali, Lime per ossa, Raspe per seno mascellare



09-11471

auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliante a trazione

Maltz

09-11471

17 cm / 6 6/8"

09-11472

auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliante a urto

09-11473
60 x 8mm

09-11474
45 x 9mm

Joseph

09-11473 - 09-11474

16 cm / 6 2/8"



09-11475
45 x 6 mm

09-11476
45 x 6 mm

09-11477
45 x 6 mm

30 x 8 mm

Gallagher

09-11475 - 09-11477

17 cm / 6 6/8"

Cottle

09-11478

21 cm / 8 2/8"

Glabellaraspeln, Nasenraspeln

Glabella Rasps, Nasal Rasps

Escofinas para glabella, Escofinas nasales

Râpes pour la glabella, Râpes nasales

Raspe per glabella, Raspe nasali



09-11479

auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliente a urto
32 x 9 mm



09-11480

auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliente a trazione
32 x 9 mm



09-11481

auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliente a urto
15 x 8 mm



09-11482

auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliente a trazione
15 x 8 mm

Aufricht

09-11479 - 11480

21 cm / 8 2/8"



Lewis

09-11481 - 09-11482

19 cm / 7 4/8"

Fomon

09-11483

21 cm / 8 2/8"

Nasenraspeln

Nasal Rasps

Escofinas nasales

Râpes nasales

Raspe nasali

TC GOLD



Fig. 1

09-11484



Fig. 2

09-11485



Fig. 3

09-11486



Fig. 4

09-11487



Fig. 5

09-114988



Fig. 6

09-11489



Fig. 7

09-11490



Fig. 8

09-11491



Fig. 8

09-11492



Fig. 8

09-11493

Maltz

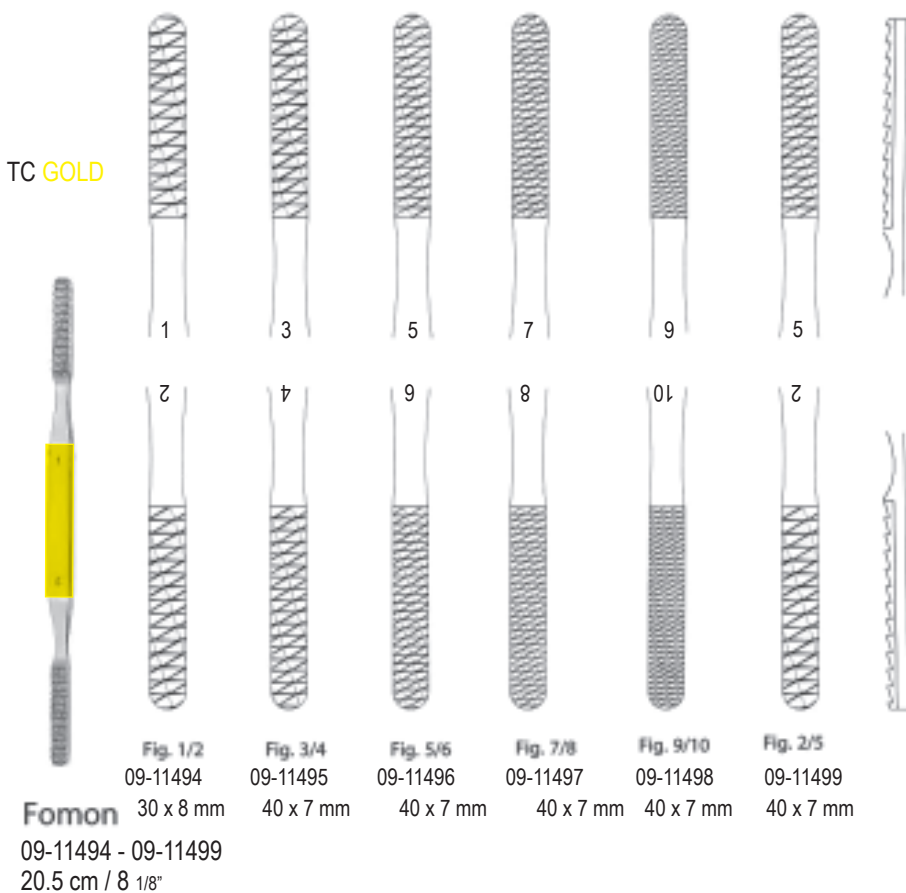
09-11484 - 09-11493

21 cm / 8 2/8"

Nasenraspeln

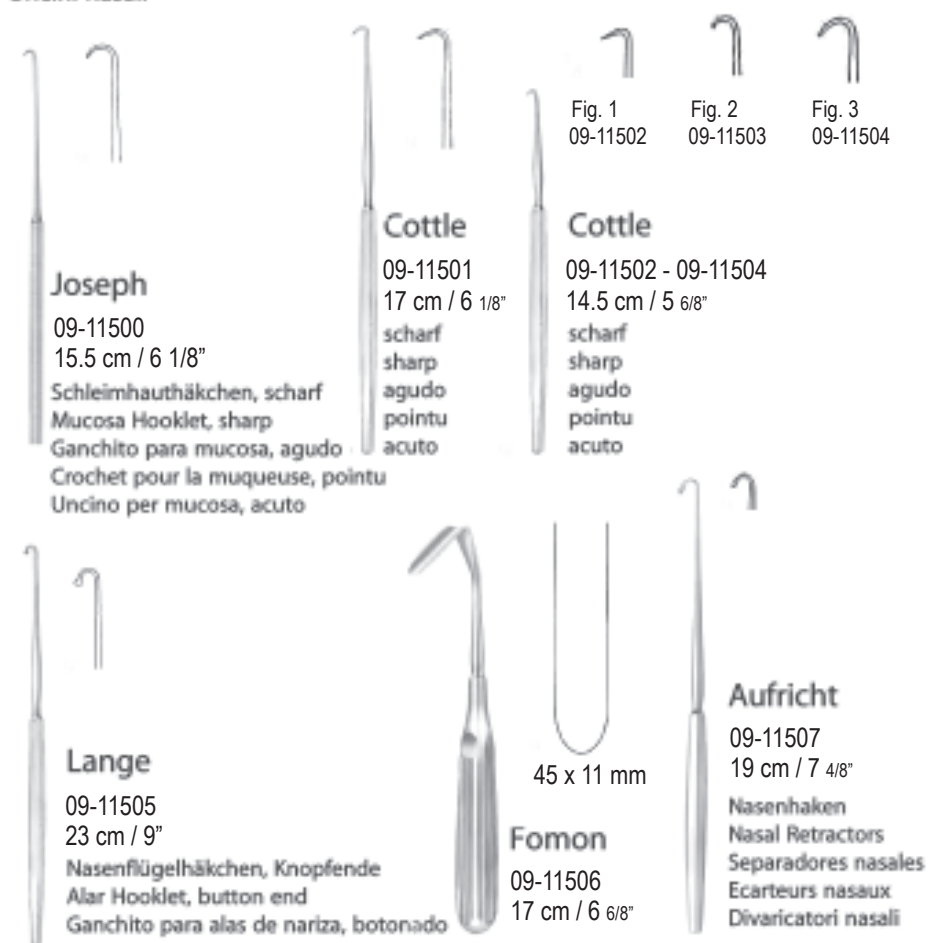
Nasal Rasps
Escofinas nasales
Râpes nasales
Raspe nasali

TC GOLD



Nasenhäkchen

Nasal Hooklets
Ganchitos nasales
Crochets nasaux
Uncini nasali



Nasenflügelhäkchen, Schleimhauthäkchen

Alar Hooklets, Mucosa Hooklet

Ganchitos para alas de nariz, Ganchito para mucosa

Crochets pour les ailes du nez, Crochet pour la muqueuse

Uncini per le pinne nasali, Uncino per mucosa



Kilner

09-11508

8 cm / 3 1/8"

scharf
sharp
agudo
pointu
acuto



Converse

09-11509

10.5 cm / 4 1/8"

Nasenhaken
Nasal Retractors
Separadores nasales
Ecarteurs nasaux
Divaricatori nasali



Converse

09-11510

11.5 cm / 4 4/8"

scharf
sharp
agudo
pointu
acuto

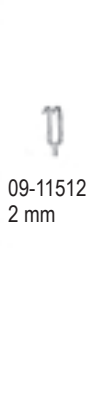


Freer

09-11511

15 cm / 5 7/8"

scharf
sharp
agudo
pointu
acuto



Joseph

09-11512 - 09-11515

16 cm / 6 1/8"

09-11512
2 mm

09-11513
5 mm

09-11514
7 mm

09-11515
10 mm



Fomon

09-11516

16 cm / 6 2/8"

geknöpft
button ended
abotonado
boutonné
a bottone

Nasenflügelhäkchen, Nasenhaken

Alar Hooklets, Nasal Retractors

Ganchitos para alas de nariz, Separadores nasales

Crochets pour les ailes du nez, Ecarteurs nasaux

Uncini per le pinne nasali, Divaricatori nasali



Cottle-Neivert

09-11517

19.5 cm / 7 5/8"



Cottle

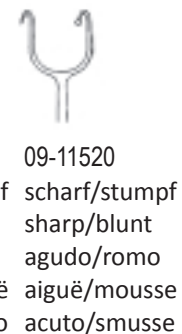
09-11520

14.5 cm / 5 6/8"

09-11518
scharf
sharp
agudo
pointu
acuto



09-11519
stumpf/scharf
blunt/sharp
romo/agudo
mousse/aiguë
smusso/acuto



09-11520
scharf/stumpf
sharp/blunt
agudo/romo
aiguë/mousse
acuto/smusse



Cottle

09-11521

14 cm / 5 4/8"

Blätter
blades
hojas
lames
lame
60 x 6,5 mm



Neivert

09-11522

17 cm / 6 6/8"



Cottle

09-11523

14 cm / 5 4/8"

Sattelhäkchen
Saddle Hook
Separador en forma de silla
Elévateur sous forme de selle
Elevatori in forma di sella



Cottle

09-11524

16 cm / 6 2/8"



Aufrecht

09-11525

12 cm / 4 6/8"

stumpf
blunt
romo
mousse
smusso

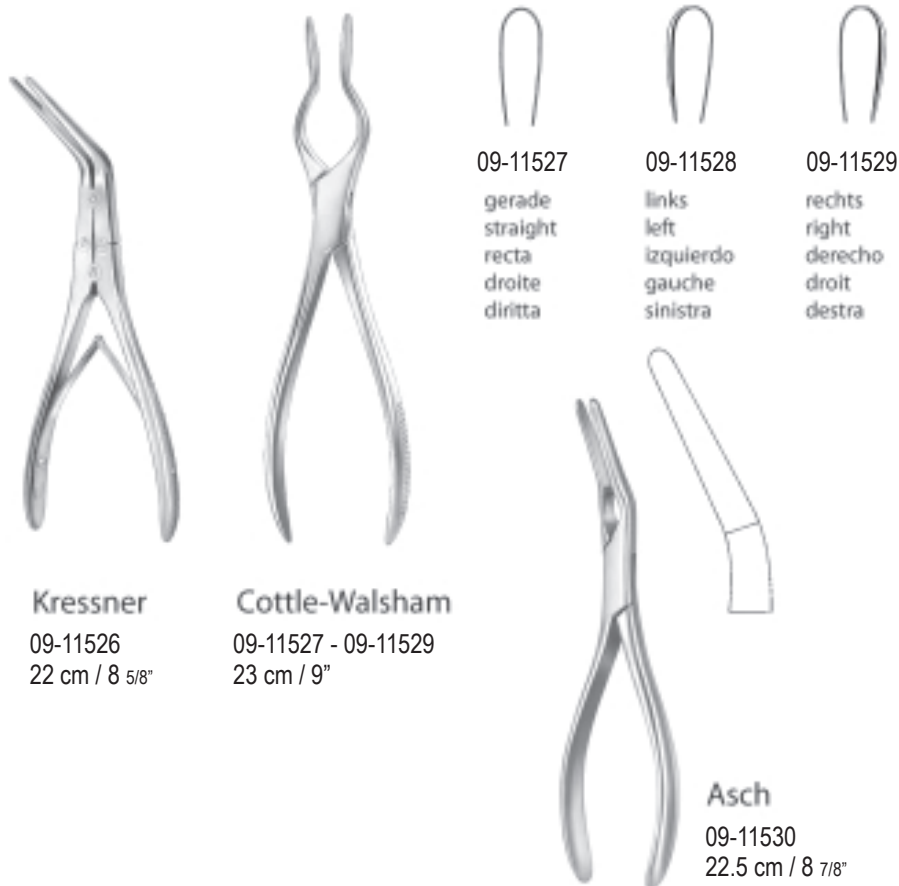
Septumzangen, Septumrichtzangen

Septum Forceps, Septum Straightening Forceps

Pinzas para tabique nasal, Pinzas para enderezar el tabique nasal

Pinces pour la cloison nasale, Pinces pour le redressement de la cloison nasale

Pinze per il setto nasale, Pinze per raddizzare il setto nasale



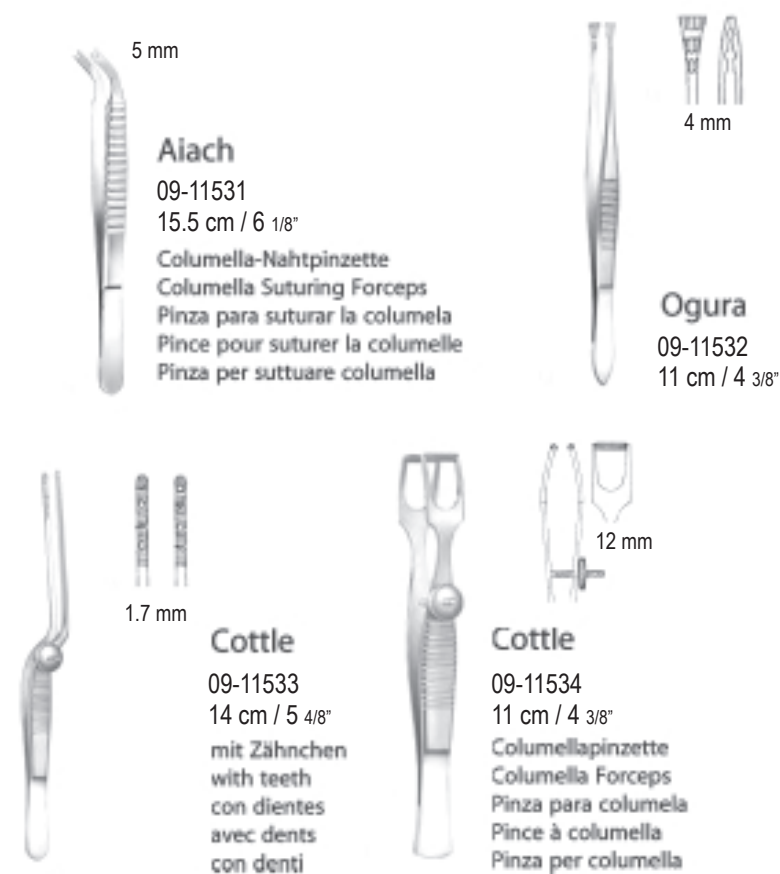
Hautfasspinzetten

Skin Grasping Forceps

Pinzas para piel

Pinces pour saisir la peau

Pinze per afferrare la pelle



Antrumküretten

Antrum Curettes

Curetas para el antro

Curettes pour l'antro

Curette per antro



Faulkner

09-11535
21 cm / 8 2/8"

Coakley

09-11536 - 09-11541
17 cm / 6 6/8"



Fig. 1
09-11536

Fig. 2
09-11537

Fig. 3
09-11538

Fig. 4
09-11539

Fig. 5
09-11540

Fig. 6
09-115 41

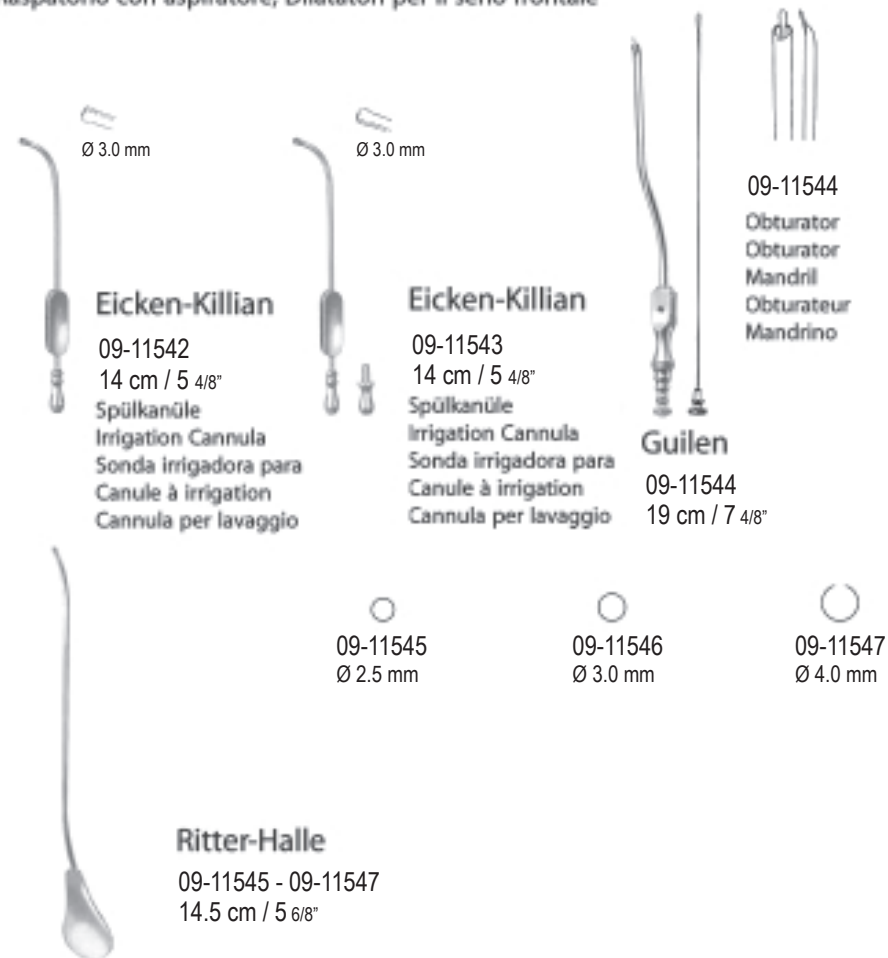
Saugraspatorium, Sinus-Dilatatoren

Suction Raspatorium, Frontal Sinus Dilators

Legra de succión, Dilatadores para el seno

Rugine-raspatoire à succion, Dilatateurs pour le sinus frontal

Raspatorio con aspiratore, Dilatatori per il seno frontale



Ø 3.0 mm

Ø 3.0 mm

Eicken-Killian

09-11542

14 cm / 5 4/8"

Spülkanüle

Irrigation Cannula

Sonda irrigadora para

Canule à irrigation

Cannula per lavaggio

Eicken-Killian

09-11543

14 cm / 5 4/8"

Spülkanüle

Irrigation Cannula

Sonda irrigadora para

Canule à irrigation

Cannula per lavaggio

09-11544
Obturator
Obturator
Mandril
Obturateur
Mandrino

Guilen

09-11544
19 cm / 7 4/8"

09-11545
Ø 2.5 mm

09-11546
Ø 3.0 mm

09-11547
Ø 4.0 mm

Ritter-Halle

09-11545 - 09-11547
14.5 cm / 5 6/8"

Ringmesser

Adenoid Currettes

Cuchillos para adenoides

Couteaux à végétations adénoïdales

Coltelli per vegetazioni adenoidee



Beckmann
09-11548
-6053
22 cm / 8 5/8"



Beckmann
09-11554 - 09-11559
21.5 cm / 8 4/8"



Fig. 1
09-11548

09-11554
13 mm



Fig. 2
09-11549

09-11555
15 mm



Fig. 3
09-11550

09-11556
17 mm



Fig. 4
09-11551

09-11557
19 mm



Fig. 5
09-11552

09-11558
21 mm



Fig. 6
09-11553

09-11559
23 mm



09-11560 - 09-11563
ST CLAIR-THOMSON



09-11560



09-11561



09-11562



09-11563



09-11564 - 09-11566
LA FORCE



09-11564



09-11565



09-11566

Mit einer Ersatzklinge
With one spare blade
Avec une lame de rechange
Con una hoja de repuesto
con una lama di ricambio

Ersatzklingen, allein
Spare Blades only
Lames de rechange seules
Hojas de repuesto sueltas
Lame di ricambio sole

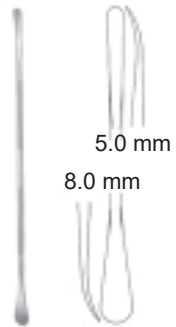
Elevatoren, Transplantatstopfer, Fräser

Elevators, Graft Packers, Burrs

Elevadores, Atacadores de trasplantes, Fresas

Élévateurs, Poussoirs pour transplantation, Mèches

Elevatori, Turatori per innesti, Alesatori



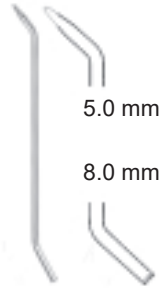
Terry

09-11601
17 cm / 6 6/8"



Terry

09-11602
11.5 cm / 4 4/8"



Terry

09-11603
13 cm / 5 1/8"



Terry

09-11604
18 cm / 7 1/8"

zur vertikalen Spaltung im bukkalen
Bereich des Unterkiefers
for vertical cuts in the buccal aspect
of the mandible
para cortes verticales en el aspecto
bucal de la mandibula
pour séparation verticale dans la zone buccale
mandibulaire dans la mâchoire inférieure
per osteotomie verticali nella zona
buccale della mandibula



Lindemann

PST-26-6105 - 6108



09-11605
4.5 cm / 1 6/8"
Ti
10 mm



09-11606
6.5 cm / 2 4/8"
Ti
22 mm



09-11607
8 cm / 3 1/8"
Ti
35 mm



09-11608
8 cm / 3 1/8"
10 mm

Fingerschutz, Mundkeile

Finger Protector, Mouth Gags

Dedal, Abrebocas

Doigtiers, Baillons

Protettore per dita, Apribocca



Adams

09-11609

Serviettenhalter
Napkin Holder
Porta-servilleta
Porte-serviettes
Porta-salviette



Langenbeck

09-11610
Ø 26 / 20 mm



Maunder

09-11611
9.5 cm / 3 6/8"

Holz
wood
madera
bois
legno



Pitha

09-11612

Silikon
silicone
silicona
silicone
silicona
28 x 30 mm

Mundkeile, Mundsperrer

Mouth Gags, Mouth Gags
Abrebocas, Abrebocas
Baillons, Ouvre-bouche
Apribocca, Apribocca



McKesson

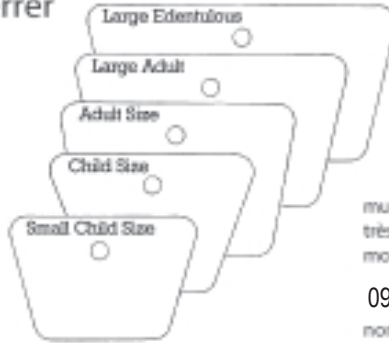
kunststoffbeschichteter Metallrahmen
ohne Kette

plastic coated metal frame
without chain

cuadro metálico, cubierto de plástico
sin cadena

cadre métal avec revêtement synthétique
sans chaîne

telaio metallico, ricoperto in plastica
senza catena



09-11617

a groß, für Zahnlose
a large, for edentulous
muy grande, para desdentados
très grand, pour édentés
molto grande, per sdentati

09-11618

normal, für Erwachsene
regular, for adults
regulär, para adultos
régulier, pour adultes
regolare, per adulti

09-11615

groß, für Erwachsene
large, for adults
grande, para adultos
grand, pour adultes
grande, per adulti

09-11619

klein, für Kleinkinder
small, for babies
pequeño, para bebés
petit, pour bébés
piccolo, per neonati

09-11616

klein, für Kinder
small, for children
pequeño, para niños
petit, pour enfants
piccolo, per bambini

09-11620

Kette, allein
Chain, only
Cadena, suelto
Chaîne, seul
Catena, solo



Heister

09-11613

13 cm / 5 1/8"



Obwegeser

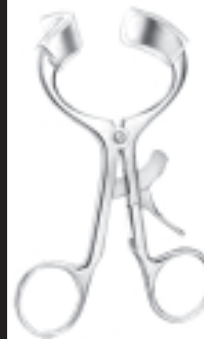
09-11614

11 cm / 4 3/8"

Spreizweite
spreading
extensión
écartement
apertura
47 mm

Mundsperrer

Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca



Molt

09-11621

11 cm / 4 3/8"



09-11621A

Ersatzgummi
Spare Rubber
Goma de repuesto
Caoutchouc de remplacement
Gomma di ricambio

09-11623

Ersatzgummi
Spare Rubber
Goma de repuesto
Caoutchouc de remplacement
Gomma di ricambio



Denhart

09-11624

13 cm / 5 1/8"

Backen
jaws
bocas
mors
branche
16 mm



Roser-König

09-11625 - 09-11626



09-11625

16 cm / 6 2/8"



09-11626

19 cm / 7 4/8"

Mundsperrer

Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca



09-11629
Gaumenplatte
Palate Plate
Plaquita paldia
Plaque platine
Placca per palato

Kilner-Doughty

09-11628
14.5 cm / 5 6/8"

Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abrebooca
Cadre pour ouvre-bouche
Telaio per apribocca

Kilner-Doughty

09-11627

komplett mit Rahmen, 3 Zungenspatel, 2 Zahnplatten
und 1 Gaumenplatte
complete, with frame, 3 tongue depressors, 2 toothplates
and 1 palate plate
completo con bastidor, 3 bajalenguas, 2 plaquitas de
dientes y 1 plaquita paldia
complet avec cadre, 3 abaisse-langue, 2 plaques
pour dents e 1 plaque palatine
completo, con telaio, 3 abassalingua, 2 placche per
denti e 1 placca per palato

Kilner-Doughty

09-11630 - 09-11632

Zungendrucker
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua

gefenstertes Blatt für Absaugung
fenestrated blade for suction
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione



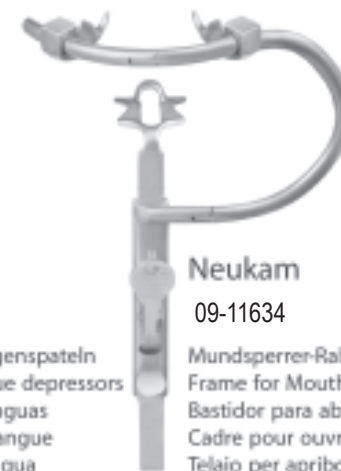
Fig. 1
09-11630
68 x 30 mm

Fig. 2
09-11631
77 x 34 mm

Fig. 3
09-11632
82 x 39 mm

Mundsperrer

Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca



Neukam

09-11633

komplett mit Rahmen und 3 Zungenspateln
complete, with frame and 3 tongue depressors
completo con bastidor y 3 bajalenguas
complet avec cadre et 3 abaisse-langue
completo, con telaio e 3 abassalingua

Neukam

09-11634

Mundsperrer-Rahmen, allein
Frame for Mouth Gag, only
Bastidor para abrebooca, suelto
Cadre pour ouvre-bouche, seul
Telaio per apribocca, solo

09-11635
09-11637

Zungendrucker
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua

gefenstertes Blatt für Absaugung
fenestrated blade for suction
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione



Fig. 1
09-11635

Fig. 2
09-11636

Fig. 3
09-11637

Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca



Davis-Boyle

09-11638

komplett, bestehend aus Rahmen
und fünf Zungenspateln Fig. 1 - 5
complete, consisting of frame
and 5 tongue depressors no. 1 - 5
completo, consiste de bastidor y
5 bajalenguas no. 1 - 5
complet, se composant de cadre
e 5 abaisse-langue no. 1 - 5
completo, composto di telaio
e 5 abassalingua no. 1 - 5

09-11639

Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abrebooca
Cadre pour ouvre-bouche
Telaio per apribocca



Fig. 2

09-11641
95 x 27 mm



Fig. 3

09-11642
80 x 27 mm



Fig. 4

09-11643
65 x 26 mm



Fig. 5

09-11644
30 x 20 mm

09-11640 - 09-11644
mit fester Absaugung
with fixed suction tube
con tubo de succión fijo
avec tube d'aspiration fixée
con tubo di aspirazione fisso

Fig. 1
09-11640
110 x 28 mm

ohne Absaugung
without suction tube
sin tubo de succión fijo
sans tube d'aspiration fixée
senza tubo di aspirazione fisso

Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca



Mclvor

09-11645

komplett, mit 3 Zungenspateln
complete, with 3 tongue depressors
completo, con 3 bajalenguas
complet, avec 3 abaisse-langue
completo, con 3 abassalingua

Mclvor

09-11646

Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abrebooca
Cadre pour ouvre-bouche
Telaio per apribocca

Mclvor

09-11647 - 09-11649

Zungenspatel
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua



Fig. 1
09-11647
100 x 25 mm



Fig. 2
09-11648
85 x 25 mm



Fig. 3
09-11649
75 x 25 mm

Mundsperrer

Mouth Gags

Abrebocas

Ouvre-bouche

Apribocca

Dingmann

09-11650

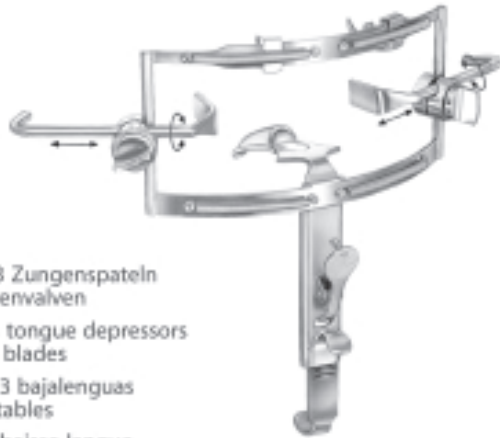
komplett mit Rahmen, 3 Zungenspateln
und 2 beweglichen Seitenvalven

complete, with frame, 3 tongue depressors
and 2 adjustable lateral blades

completo con bastidor, 3 bajalenguas
y 2 valvas laterales ajustables

complet avec cadre, 3 abaisse-langue
et 2 valves latérales réglables

completo, con telaio, 3 abassalingua
e 2 valve laterali movibili



Dingmann

09-11651 - 09-11653

Zungenspatel

Tongue Depressor

Bajalengua

Abaisse-langue

Abassalingua



Fig. 1
09-11651
62 x 26 mm



Fig. 2
09-11652
65 x 30 mm



Fig. 3
09-11653
78 x 32 mm

Mundsperrer, Lippen- und Wangenhalter

Mouth Gags, Lip and Cheek Retractors

Abrebocas, Separadores para labios y mejillas

Ouvre-bouche, Ecarteurs des lèvres et joues

Apribocca, Separatori per labbra e guancia



Jennings

09-11654 - 09-11657



Oringer

09-11658

9.5 cm / 3 6/8"

selbsthaltend, für Kinder
self retaining, for children
autoestático, para niños
autostatique, pour enfants
autostatico, per bambini

09-11654	10.5 cm / 4 1/8"
09-11655	12.5 cm / 4 7/8"
09-11656	14.5 cm / 5 6/8"
09-11657	16.5 cm / 6 4/8"



Fig. 1	09-11659	10 cm / 3 7/8"
Fig. 2	09-11660	10.5 cm / 4 1/8"
Fig. 3	09-11661	11 cm / 4 3/8"
	09-11662	

selbsthaltend
self retaining
autoestático
autostatique
autostatico

Satz mit Fig. 1-3
set with no. 1-3
juego de no. 1-3
jeu de no. 1-3
set con no. 1-3

Mund-,Kiefer- Gesichtschirurgie

Oral Maxillo-Facial Surgery
Cirugía oral y maxilofacial
Chirurgie buccale et maxillo-faciale
Chirurgie buccale e maxillo-faciale

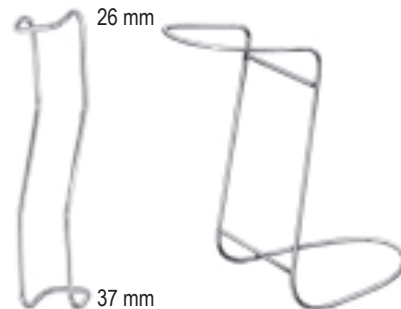
Lippen- und Wangenhalter

Lip and Cheek Retractors

Separadores para labios y mejillas

Ecarteurs des lèvres et joues

Separatori per labbra e guancia



Martin-Simplex

09-11663
10.5 cm / 4 1/8"

09-11664

14 cm / 5 4/8"

Vestibulumhaken
Vestibulum Retractor
Separador para vestibul
Ecarteur pour vestibul
Separatore per vestibul



Bishop

09-11667
13.5 cm / 5 3/8"

Cawood-Minnesota

09-11668
15.5 cm / 6 1/8"

Cawood-Minnesota

09-11669
14 cm / 5 6/8"

Zungendrucker

Tongue Depressors

Abajalenguas

Abaisse-langue

Abassalingua



Hartmann

09-11670
15 cm / 5 7/8"



Tobold

09-11672
16 cm / 6 2/8"

Wieder

09-11673 - 09-11674



83 x 25 mm

Tobold

09-11671
15 cm / 5 7/8"



80 x 25 mm
09-11673
43 mm



09-11674
14 cm / 5 4/8"
36 mm

Zungenspatel

Tongue Spatulas
Espátulas linguales
Abaisse-langue
Spatole per lingua



09-11675
15 cm / 5 7/8"

Holz
wood
madera
bois
legno

Packung mit 100 Stück
package of 100 pieces
paquete con 100 piezas
paquet avec 100 pièces
confezione di 100 pezzi



09-11676
15 cm / 5 7/8"

Kunststoff
plastic
plástico
matière plastique
plastica

Packung mit 100 Stück
package of 100 pieces
paquete con 100 piezas
paquet avec 100 pièces
confezione di 100 pezzi

Ny



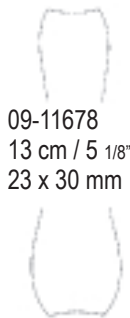
Martin

09-11677
18.5 cm / 7 2/8"

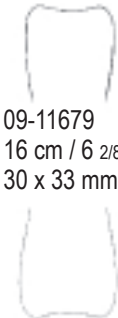


Doyen

09-11678 - 09-11679



09-11678
13 cm / 5 1/8"
23 x 30 mm



09-11679
16 cm / 6 2/8"
30 x 33 mm



Brünings

09-11680
19 cm / 7 4/8"

15 mm

19 mm

Zungenzangen

Tongue Holding Forceps
Pinzas tira-lengua
Pincers tire-langue
Pinze per lingua



Collin

09-11681
17 cm / 6 6/8"



Young

09-11682
15 cm / 5 7/8"



Young

09-11683

Gummipolster
Rubber Inserts
Bocas de goma
Mors en caoutchouc
Cuscino di gomma

Paar
pair
par
paire
paio

Extraorale Retraktoren

Extra Oral Retractors
Separadores extra orales
Rétracteurs extra-oraux
Separatori extraorali

9,5/16 mm



09-11684
22 cm / 8 5/8"

konkav, stark aufgebogen
concave, fully bent tip
concave, courbé énormément
concáva, fuertemente curva
concava, fortemente curva



Eckelt

09-11685
21 cm / 8 2/8"



Extraorale Retraktoren

Extra Oral Retractors
Separadores extra orales
Rétracteurs extra-oraux
Separatori extraorali

9,5/16 mm



09-11686
25 cm / 9 7/8"

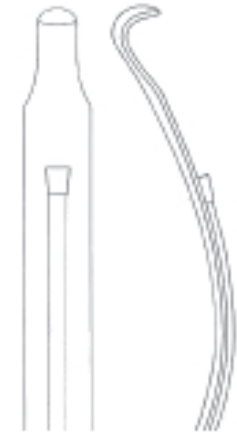
konkav, stark aufgebogen
concave, fully bent tip
concáva, fuertemente curva
concave, courbé énormément
concava, fortemente curva



Eckelt

09-11687
25 cm / 9 7/8"

konkav, stark aufgebogen
concave, fully bent tip
concáva, fuertemente curva
concave, courbé énormément
concava, fortemente curva



Intraorale Retraktoren

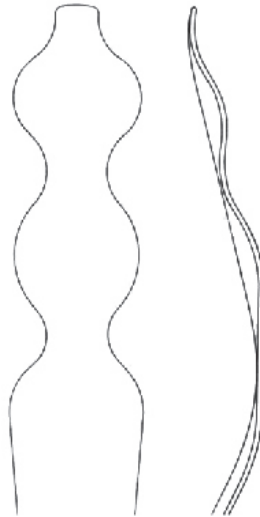
Intra Oral Retractors
Separadores intra orales
Rétracteurs intra-oraux
Separatori intraorali



09-11688
23 cm / 9"
für LeFort Osteotomie
for LeFort osteotomies
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort
25,5 mm



09-11689
26 cm / 10 2/8"
für LeFort Osteotomie
for LeFort osteotomies
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort
25,5 mm



Intraorale Retraktoren

Intra Oral Retractors
Separadores intra orales
Rétracteurs intra-oraux
Separatori intraorali

26,5 / 16 mm



09-11690
21 cm / 8 2/8"
rechts
right
derecho
droit
destra

26,5 / 16 mm



09-11691
21 cm / 8 2/8"
links
left
izquierdo
gauche
sinistra

26,5 / 16 mm

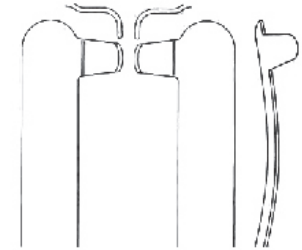


09-11692
24.5 cm / 9 5/8"
rechts
right
derecho
droit
destra

26,5 / 16 mm



09-11693
24.5 cm / 9 5/8"
links
left
izquierdo
gauche
sinistra



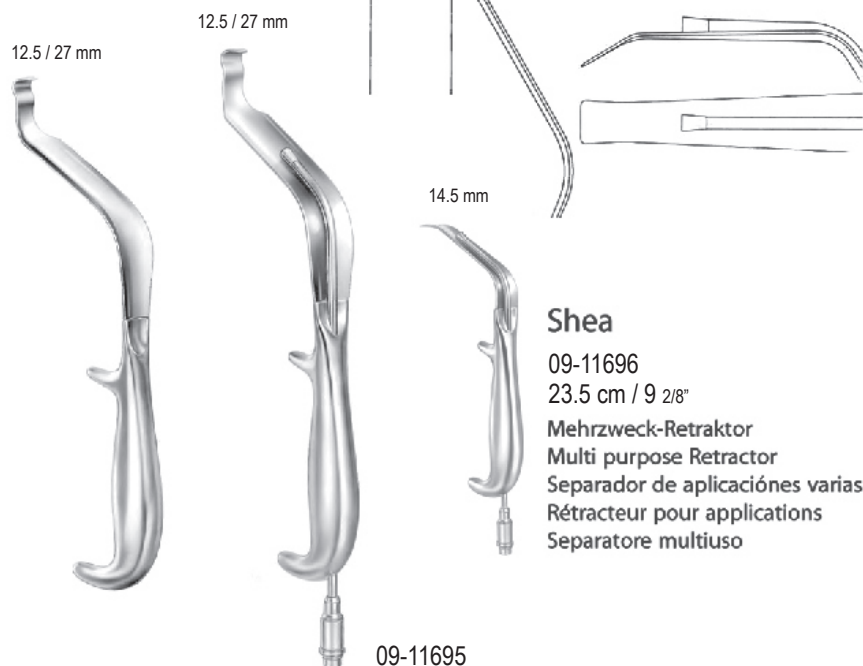
Intraorale Retraktoren

Intra Oral Retractors

Separadores intra orales

Rétracteurs intra-oraux

Separatori intraorali



09-11694
25 cm / 9 7/8"

L&M, für vertikale Osteotomie
L&M for vertical osteotomy
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

09-11695
28 cm / 11"

L&M, für vertikale Osteotomie
L&M for vertical osteotomy
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

Shea

09-11696
23.5 cm / 9 2/8"

Mehrzweck-Retraktor
Multi purpose Retractor
Separador de aplicaciones varias
Rétracteur pour applications
Separatori multiuso

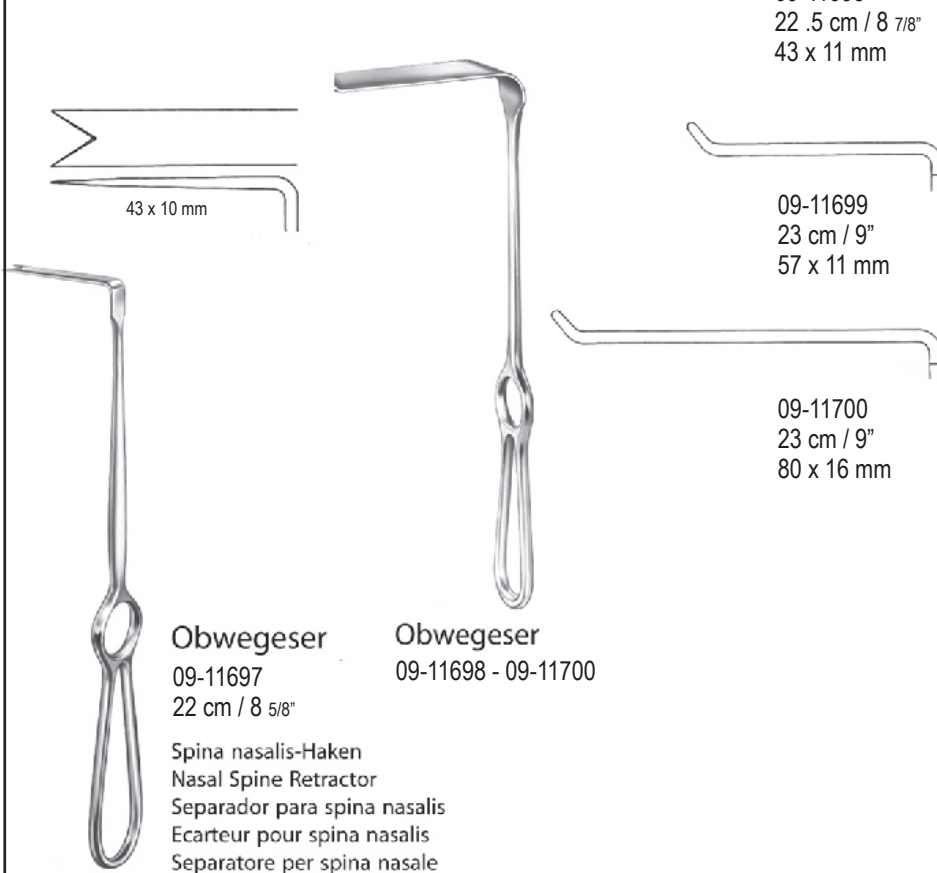
Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandas

Crochets pour parties molles

Separatori per tessuti molli



Obwegeser

09-11697
22 cm / 8 5/8"

Spina nasalis-Haken
Nasal Spine Retractor
Separador para spina nasalis
Ecarteur pour spina nasalis
Separatori per spina nasale

Obwegeser

09-11698 - 09-11700

Ramushaken, Kinnhalter, Progenierinnen

Ramus Retractors, Chin Retractor, Channel Retractors

Separadores para el ramo, Gancho de mentón, Separadores mandibulares

Ecarteurs pour ramus, Fixe-menton, Ecarteurs mandibulaires

Separatore per ramo, Guancio per mento, Separatori mandibulari



72 x 10 mm



Obwegeser

09-11701
22 cm / 8 5/8"



Obwegeser

09-11702
16.5 cm / 6 4/8"



Obwegeser

09-11703 - 09-11704

09-11703
16 cm / 6 2/8"
8 mm

09-11704
16 cm / 6 2/8"
10 mm

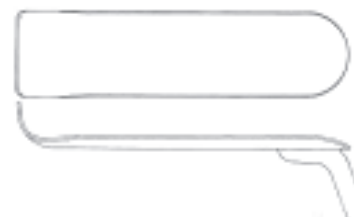
Progeniehaken

Progeny Retractor

Separadores para progenismo

Crochets de progenie

Separatori per progenismo



Schuchardt

09-11705
18 cm / 7 1/8"



Metz

09-11706
19.5 cm / 7 5/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Koberg

09-11707
15 x 7 mm



Koberg, mod.

09-11708
20 x 7 mm



09-11707 - 09-11708
18 cm / 7 1/8"

Progeniehaken

Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo



Schuchardt-Lauer

09-11709
15 cm / 5 7/8"



Metz-Lauer

09-11710
15 cm / 5 7/8"

Raspatorien

Periosteal Elevators
Legras
Rugines-raspatoires
Elevatori per periosteo



3 mm

09-11711
18 cm / 7 1/8"



3.5 mm

09-11712
18 cm / 7 1/8"

Progeniehaken

Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo



Schuchardt-Lauer

09-11713
15 cm / 5 7/8"



Metz-Lauer

09-11714
15 cm / 5 7/8"

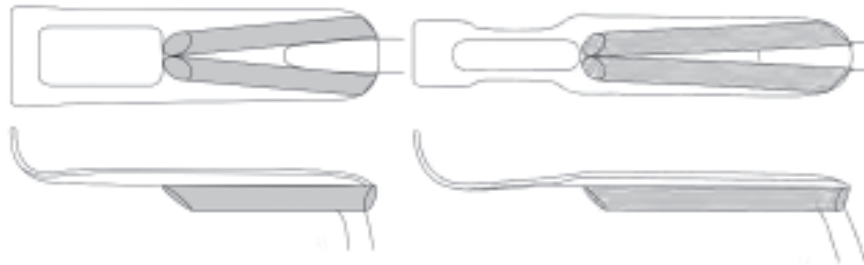
Progeniehaken

Progeny Retractor

Separadores para progenismo

Crochets de progenie

Separatori per progenismo



Schuchardt-Lauer

09-11715
20 cm / 7 7/8"

Metz-Lauer

09-11716
20 cm / 7 7/8"

Raspatorien

Periosteal Elevators

Periostótomos

Rugines-raspatoires

Periostotomi



09-11717
6 mm

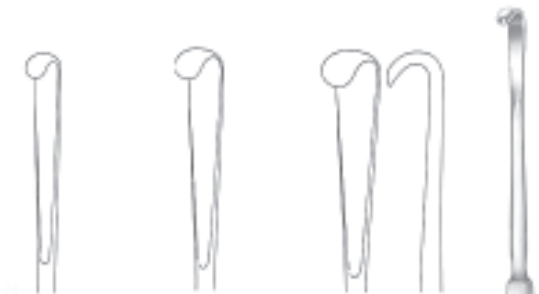
09-11718
7 mm

09-11719
9 mm

09-11720
11 mm

Obwegeser

09-11717 - 09-11720
17.5 cm / 6 7/8"



09-11721
5 mm

09-11722
7 mm

09-11723
9 mm

Obwegeser

09-11721 - 09-11723
20 cm / 7 7/8"



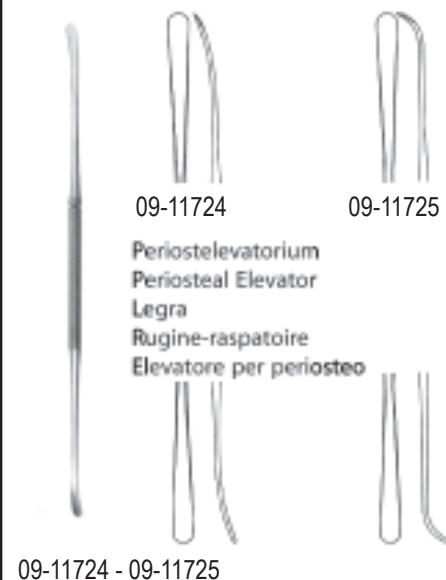
Raspatorien

Periosteal Elevators

Periostótomos

Rugines-raspatoires

Periostotomi



Periostelevatorium
Periosteal Elevator
Legra
Rugine-raspatoire
Elevatore per periosteo

Obwegeser

09-11726 - 09-11729
17.5 cm / 6 7/8"

Fig. 11
09-11726

Fig. 12
09-11727

Gelenkpositionierer
Condylar Repositioning Instrument
Instrumento para reposicion condylar
Repositionneur pour articul. mahoire
Strumento di riposizionamento condilare



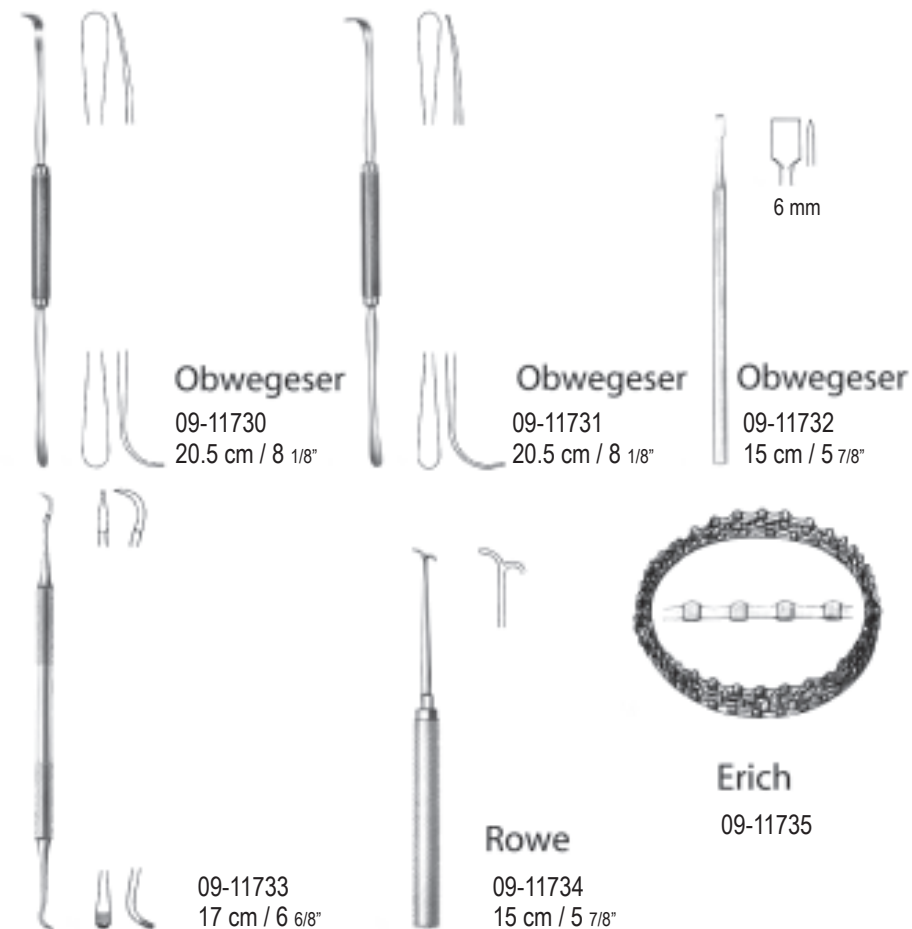
Elevatorien, Osteotome, Drahtpositionierer, Drahtbogen

Elevators, Osteotomes, Wire Pushers

Elevadores, Osteótomos, Empujadores de alambres

Élévateurs, Ostéotomes, Outil de positionnement

Elevatori, Osteotomi, Posizionatori per filo



Orbitahaken, Orbitalrand-Retraktor

Orbital Hook, Orbital Rim Retractor
Gancho orbital, Separador reb. Orbital
Crochet orbital, Ecarteur orbital
Divercatore orbitale



Rowe

09-11736 - 09-11737
19 cm / 7 4/8"



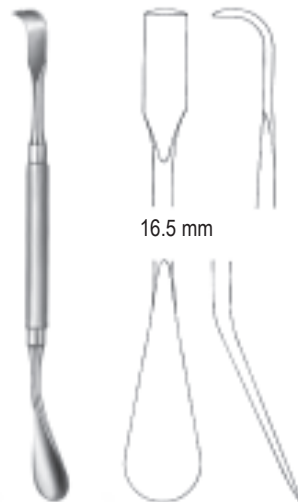
09-11736
links
left
izquierdo
gauche
sinistra



09-11737
rechts
right
derecho
droit
destra



09-11738
20 cm / 7 7/8"



Donovan

09-11739
19.5 cm / 7 5/8"

Repositionszangen

Disimpaction Forceps
Pinzas para reposición
Pinces de reposition
Pinze per riduzione



09-11740
09-11741
21.5 cm / 8 4/8"

L
R



09-11742
09-11743
24 cm / 9 4/8"

L
R



09-11744
09-11745
24.5 cm / 9 5/8"

L
R

Rowe

L
links
left
izquierdo
gauche
sinistra



Rowe

R
rechts
right
derecho
droit
destra



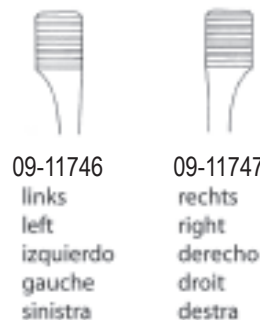
Zygoma-Elevatoren

Zygoma Elevators

Elevadores cigomáticos

Elévateurs zygomatiques

Elevatori per zigomo



09-11746

links
left
izquierdo
gauche
sinistra

09-11747

rechts
right
derecho
droit
destra



Tessier

09-11746 - 09-11747

Mobilisierhaken
Maxillary Mobilizer
Gancho para movilización
Mobilisateur
Gancio per mobilizzare



09-11748
20 cm / 7 7/8"



Dingmann

09-11749
21.5 cm / 8 4/8"

Spitze
tip
punta
pointe
punta
Ø 5,0 mm

Wundhaken, Knochenhalteclangen

Retractors, Bone Holding Forceps

Separadores, Pinzas para huesos

Ecarteurs, Pincas pour os

Divaricatori, Pinze per ossa



Dingmann-Wilk

09-11750
20 cm / 7 7/8"



Eckelt

09-11751
20 cm / 7 7/8"

Plattenzuginstrument
Plate-pulling Instrument
Pinzas agarre para placas
Crochet our maintenir plaque
Strumento per
riposizionamento placche



Jeter-Van Sickels

09-11752 - 09-11753



09-11752
19 cm / 7 4/8"

leichtes Modell, für sagittalen Split
light pattern, for sagittal split procedure
modelo ligero, para uso en el sagittal split
modèle léger, pour fente sagittale
modello leggero, per uso dell'osteotomia sagittale



09-11753
18 cm / 7 1/8"

Knochenhaltezangen

Bone Holding Forceps

Pinzas para huesos

Pinces pour os

Pinze per ossa



Keen

09-11754 - 09-11755
17.5 cm / 6 7/8"



09-11754
links
left
izquierdo
gauche
sinistra



09-11755
rechts
right
derecho
droit
destra



Steinhäuser

09-11756
13.5 cm / 5 3/8"



Steinhäuser

09-11757
12.5 cm / 4 7/8"

Knochenhaltezangen

Bone Holding Forceps

Pinzas para huesos

Pinces pour os

Pinze per ossa



Wolford

09-11758
25 cm / 9 7/8"



Salyer

09-11759
16.5 cm / 6 4/8"

Instrumente für TMJ

Instruments for TMJ

Instrumentos para TMJ

Instruments pour TMJ

Instrumenti per TMJ



09-11760

links
left
izquierdo
gauche
sinistra

09-11761

rechts
right
derecho
droit
destra



Dolwick

09-11762

12.5 cm / 4 7/8"

TMJ-Disc-Klemme

TMJ Disc Forceps

Pinaz para ATM

Pince machoire

Pinza snodo mascella



Dolwick

09-11763

13.5 cm / 5 3/8"

TMJ-Disc-Schere

TMJ Disc Scissors

Tijersa para ATM

Ciseaux machoire

Forbice snodo mascella

Dolwick

09-11760 - 09-11761

16 cm / 6 2/8"

TMJ-Spreizer

TMJ-Spreader

Separador para ATM

Ecarteur pour TMJ

Divaricatore per TMJ



Dolwick

09-11764

14.5 cm / 5 6/8"

TMJ-Resektionsmesser

Resection Knife for TMJ

Cuchillo para resección para ATM

Couteaux à résection pour TMJ

Coltello per resezione per TMJ



Dolwick

09-11765

17 cm / 6 6/8"

TMJ-Elevatorium

TMJ-Elevator

Elevador para ATM

Elevatuer pour TMJ

Elevatore per TMJ

Dolwick

09-11766

14.5 cm / 5 6/8"

TMJ-Kondylenhaken

TMJ Condyle Hook

Gancho para condilos ATM

Crochet condyle machoire

Divaricatore per Condilo

Instrumente für TMJ

Instruments for TMJ

Instrumentos para TMJ

Instruments pour TMJ

Instrumenti per TMJ



Dolwick

09-11767 - 09-11769

TMJ-Raspel

TMJ-Rasp

Escofina para ATM

Râpe pour TMJ

Raspa per TMJ



09-11767

15 cm / 5 7/8"



09-11768

15 cm / 5 7/8"



09-11769

17.5 cm / 6 7/8"

Dolwick

09-11770

22 cm / 8 5/8"

Ligaturklemme

Ligature Forceps

Pinza para ligaduras

Pince à ligatures

Pinza per legature



Instrumente für TMJ

Instruments for TMJ

Instrumentos para TMJ

Instruments pour TMJ

Instrumenti per TMJ



Dolwick

09-11771
16 cm / 6 2/8"

TMJ-Klemme
TMJ-Forceps
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ



Dolwick

09-11772
16 cm / 6 2/8"

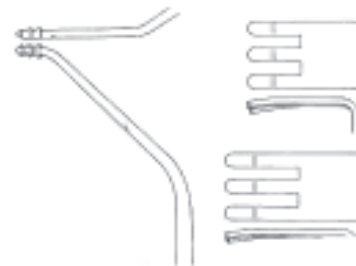
TMJ-Klemme
TMJ-Forceps
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ



Champy

09-11773
16 cm / 6 2/8"

TMJ-Spreizer
TMJ-Spreader
Separador para ATM
Ecarteur pour TMJ
Divaricatore per TMJ



Osteotome

Osteotomes

Osteótomos

Ostéotomes

Osteotomi



09-11774
6 mm

Bauer

09-11774 - 09-11775
20.5 cm / 8 1/8"



09-11775
8 mm



09-11776
6 mm

Bauer

09-11776 - 09-11777
20.5 cm / 8 1/8"



09-11777
8 mm



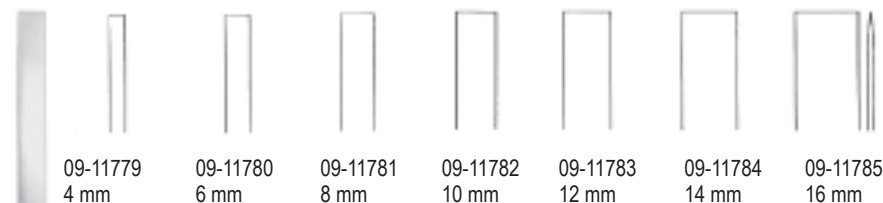
09-11778
8 mm

Epker-Bauer

09-11778
17.5 cm / 6 7/8"

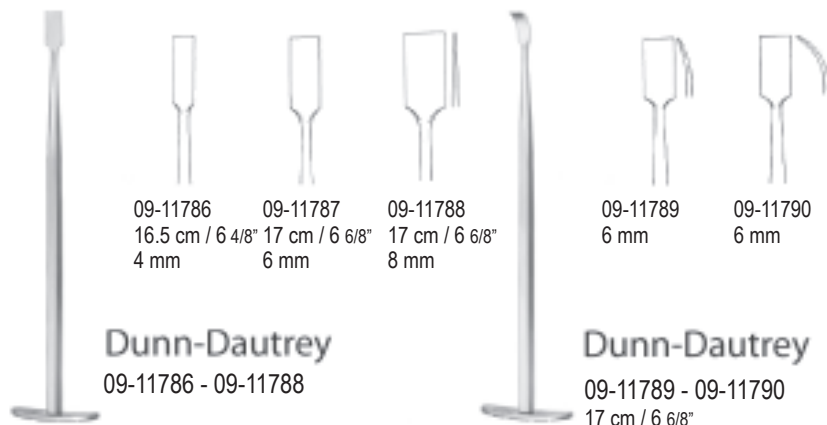
Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomi



Dautrey-Munro

09-11779 - 09-11785
16 cm / 6 2/8"



Dunn-Dautrey

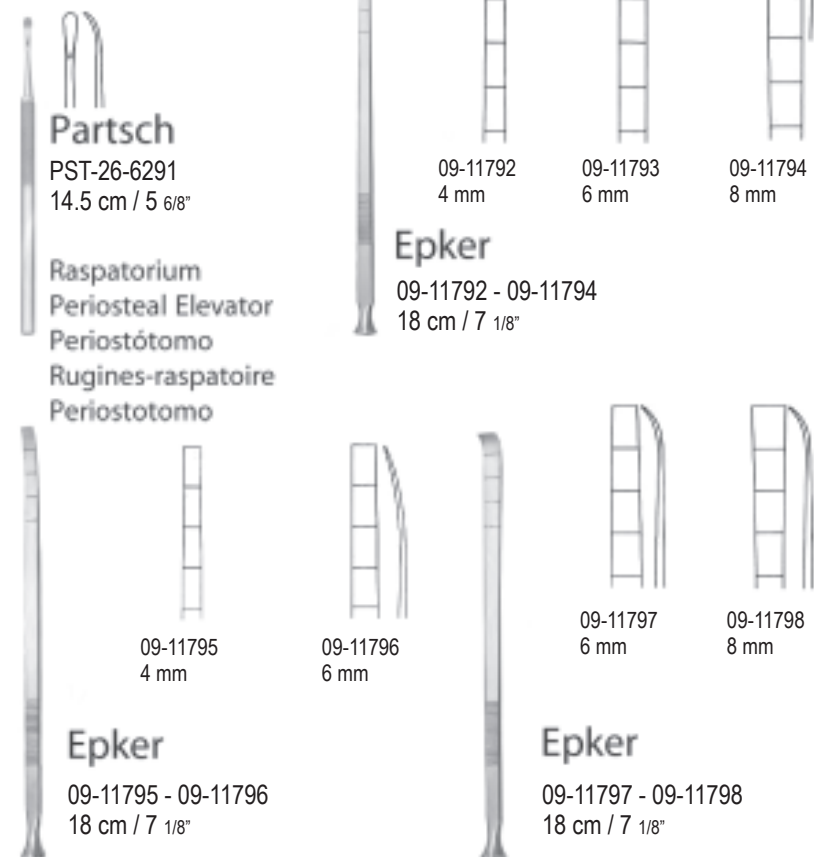
09-11786 - 09-11788

Dunn-Dautrey

09-11789 - 09-11790
17 cm / 6 6/8"

Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomi



Ramushaken

Ramus Retractors

Separadores para el ramo

Ecarteurs pour ramus

Divaricatori per il ramo



Hargis

09-11799

16 cm / 6 2/8"

Lippen- und Wangenhalter

Lip and Cheek Retractor

Separador para labios y mejillas

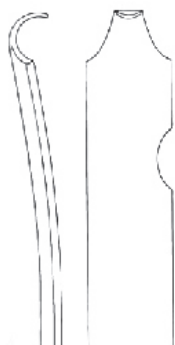
Ecarteur pour lèvres et joues

Separatore per labbra e guancia



Hargis

09-11800 - 09-11801
19.5 cm / 7 5/8"



09-11800

links

left

izquierdo

gauche

sinistra



09-11801

rechts

right

derecho

droit

destra

Unterkieferkörperhaken, Vorderrandstripper

Mandibular Body Retractor, Anterior Border Stripper

Separador para el cuerpo mandibular, Separador para el borde anterior

Ecarteur pour corps mandibulaire, Ecarteur pour le bord antérieur

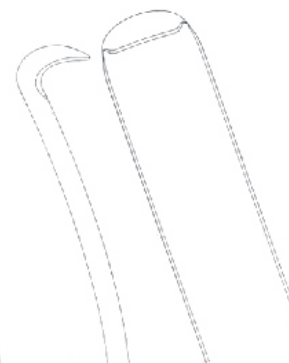
Separatore per il corpo mandibulare, Separatore per il bordo anteriore



Hargis

09-11802

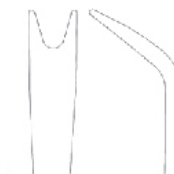
17.5 cm / 6 7/8"



Hargis

09-11803

18.5 cm / 7 2/8"



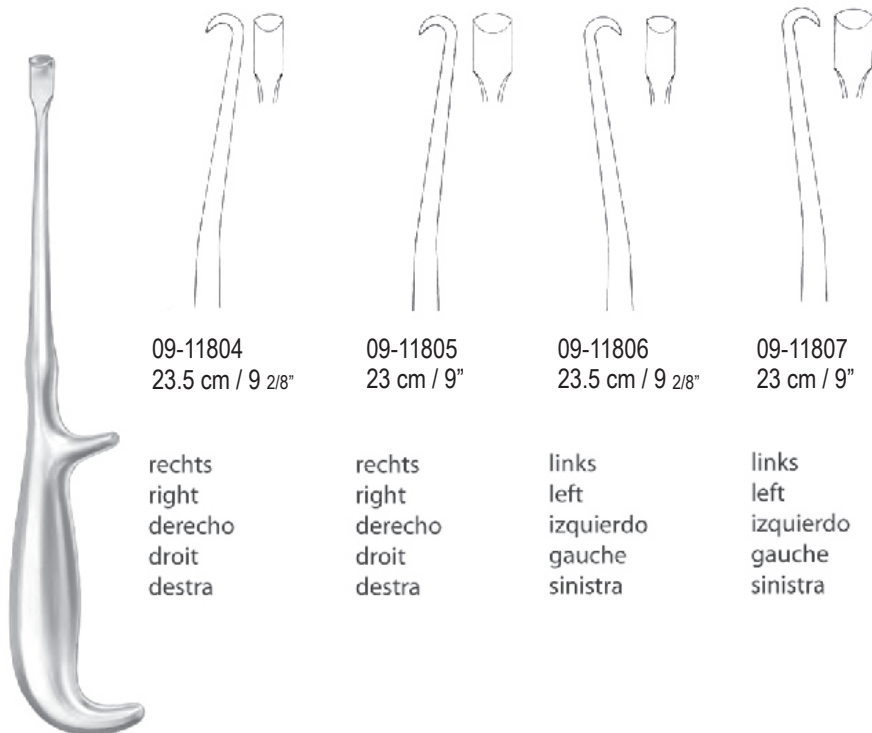
Raspatorien

Periosteal Elevators

Legras

Rugine-raspatoires

Elevatori per periosteo



09-11804
23.5 cm / 9 2/8"

rechts
right
derecho
droit
destra

09-11805
23 cm / 9"

rechts
right
derecho
droit
destra

09-11806
23.5 cm / 9 2/8"

links
left
izquierdo
gauche
sinistra

09-11807
23 cm / 9"

links
left
izquierdo
gauche
sinistra

Hargis

09-11804 - 09-11807

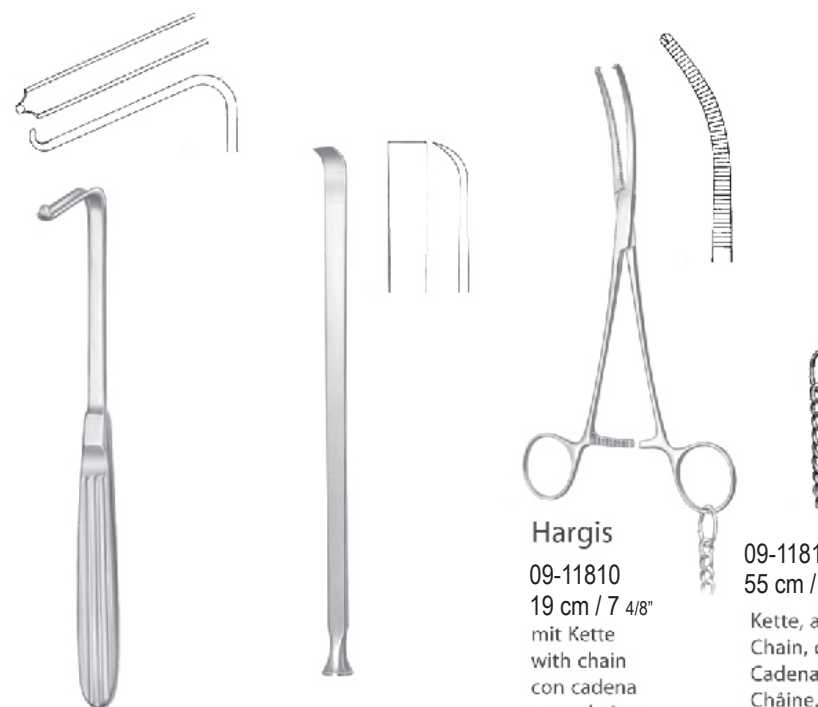
Piriformis-Haken, Pterygoideus-Osteotom, Knochenfassklemme

Periform Rim Retractor, Pterygoid Osteotome, Bone Holding Forceps

Gancho piriforme, Osteótomo pterigoideo, Pinza para coger huesos

Crochet pour la fosse piriforme, Ostéotome ptérygoïde, Pince pour saisir os

Divaricatore per piriforme, Osteotomo per pterigoideo, Afferratoio per ossa



Hargis

09-11808
18.5 cm / 7 2/8"

Hargis

09-11809
22 cm / 8 5/8"

Hargis

09-11810
19 cm / 7 4/8"
mit Kette
with chain
con cadena
avec chaîne
con catena

09-11811
55 cm / 21 5/8"
Kette, allein
Chain, only
Cadena, suelto
Chaîne, seul
Catena, solo

Zygoma-Wundhaken

Zygomatic Retractor

Separador cigomático

Ecarteur cygomatique

Divaricatore per zigomo



09-11812

rechts
right
derecho
droit
destra

50 x 20 mm

09-11813

links
left
izquierdo
gauche
sinistra

50 x 20 mm



Steinhäuser

09-11812 - 09-11813

25 cm / 9 7/8"

Raspatorien, Osteotome

Raspatories, Osteotomes

Legras, Osteótomos

Rugine-raspatoires, Ostéotomes

Elevatori per periosteo, Osteotomi



3 mm

Steinhäuser

09-11814

16.5 cm / 6 4/8"



5 mm

Steinhäuser

09-11815

18 cm / 7 1/8"



8 mm

Steinhäuser

09-11816

18 cm / 7 1/8"



Wolford

09-11817 - 09-11818

21.5 cm / 8 4/8"



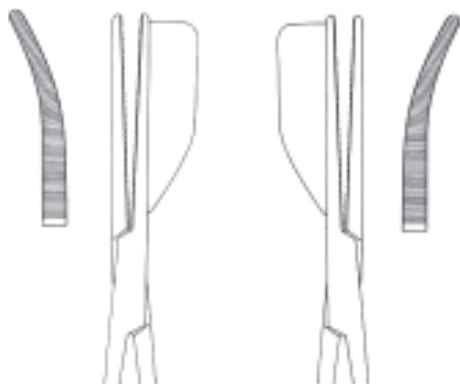
09-11817
6 mm



09-11818
8 mm

Ramusklappen

Ramus Clamps
Pinzas de rama
Clamps pour ramus
Pinze per ramo

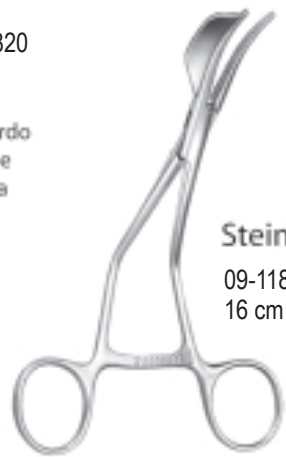


09-11819
rechts
right
derecho
droit

09-11820
links
left
izquierdo
gauche
sinistra



Steinhäuser
09-11819
16 cm / 6 2/8"



Steinhäuser
09-11820
16 cm / 6 2/8"

Ramusosteotome, Meißel

Ramus Osteotomes, Chisels
Osteótomos de rama, Cinceles
Ostéotome pour ramus, Ciseaux-burins
Osteotomi per ramo, Scalpelli



Steinhäuser

09-11821 - 09-11822
17 cm / 6 6/8"

flexibel
flexible
flexible
flexible
flessibile



09-11821
7 mm



09-11822
10 mm



Steinhäuser

09-11823 - 09-11825
19 cm / 7 1/8"



09-11823
7 mm



09-11824
11 mm



09-11825
15 mm



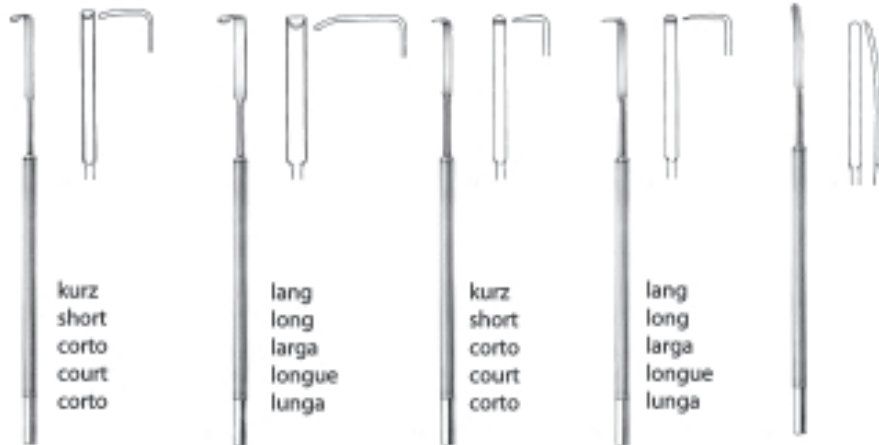
Steinhäuser

09-11826
18 cm / 7 1/8"

Repositionsinstrument
Reposition Instrument
Instrumento de reposición
Pince de réposition
Strumento per riduzione

Gaumenspalten-Instrumente

Cleft Palate Instruments
Instrumentos paladares
Instruments pour palais
Strumenti per palato



Salyer

09-11901
18.5 cm / 7 2/8"

Gaumenspalten-Häkchen
Cleft Palate Hooklets
Ganchito para el paladar
Crochet pour palais
Uncino per palato

Salyer

09-11902
18.5 cm / 7 2/8"

Salyer

09-11903
18 cm / 7 2/8"

Gaumenspalten-Dissektor
Cleft Palate Dissector
Disecador para el paladar
Dissecteur pour palais
Disettore per palato

Salyer

09-11904
18 cm / 7 2/8"

Salyer

09-11905
18 cm / 7 2/8"

Gaumenspalten-Instrumente

Cleft Palate Instruments
Instrumentos paladares
Instruments pour palais
Strumenti per palato



Salyer

09-11906
18 cm / 7 1/8"

Gaumenspalten-Elevatorium
Cleft Palate Elevator
Elevador para el paladar
Élévateur pour palais
Elevatore per palato

Salyer

09-11907
18 cm / 7 1/8"

Gaumenspalten-Elevatorium
Cleft Palate Elevator
Elevador para el paladar
Élévateur pour palais
Elevatore per palato

JABOMA

09-11908
17 cm / 6 6/8"

Gaumenspalten-Raspatorium
Cleft Palate Periosteal Elevator
Legra para el paladar
Raspatoir pour palais
Raspatore per palato

09-11909
18 cm / 7 1/8"
links
left
izquierdo
gauche
sinistra

09-11910
18 cm / 7 1/8"
rechts
right
derecho
droit
destra

Gaumennadeln, Tonsillenmesser

Cleft Palate Needles, Tonsil Knife

Agujas para sutura del paladar, Cuchillo

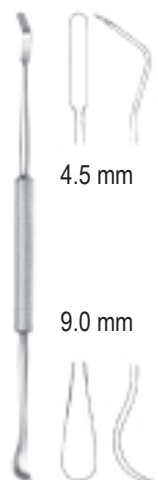
Aiguilles pour suturer du palais, Bistouri pour amygdales

Aghe per sutura del palato, Bisturi per tonsille



Fisher

09-11913
22.5 cm / 8 7/8"



4.5 mm

9.0 mm

Brünings

09-11915
23 cm / 9"

Hurd

09-11911
20.5 cm / 8 1/8"
für rechte Hand
for right hand
para la mano derecha
pour main droite
per la mano destra

Hurd

09-11912
20.5 cm / 8 1/8"
für linke Hand
for left hand
para la mano izquierda
pour main gauche
per la mano sinistra

Carpenter

09-11914
25 cm / 9 7/8"
Tonsillennmesser- / Enukleator
Tonsil Knife- / Enucleator
Cuchillo / Enucleador para amígdalas
Bistouri et énucléateur pour amygdales
Bisturi / Enucleatore per tonsille

Tonsillenelevatorien

Tonsil Dissectors

Disectores para amígdalas

Dissecteurs pour amygdales

Disettori per tonsille



11 mm

14 mm

Hurd

09-11916
22.5 cm / 8 2/8"

Tonsillenelevator / Retraktor
Tonsil Dissector / Retractor
Disector / Separador para amígdalas
Dissecteur / Rétracteur pour amygdales
Disettore / Retrattore per tonsille

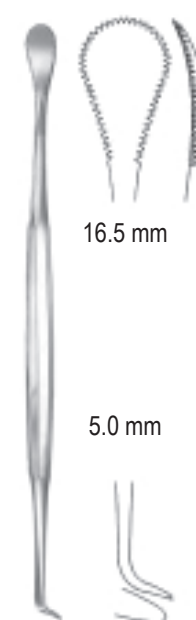


11.5 mm

5.0 mm

Henke

09-11917
24.5 cm / 9 5/8"



16.5 mm

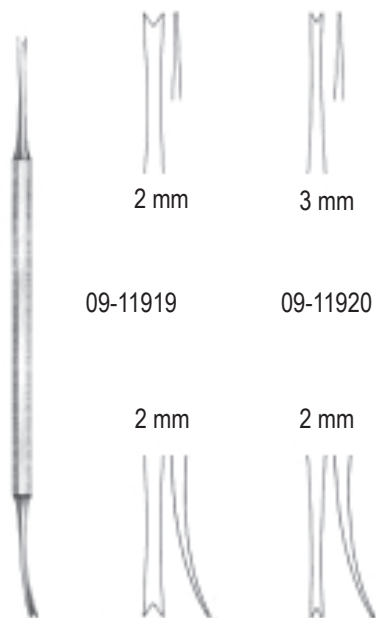
5.0 mm

Henke

09-11918
24.5 cm / 9 5/8"

Tamponstopfer

Gauze Packers
Taponeadores
Porte-tampon
Tamponatori

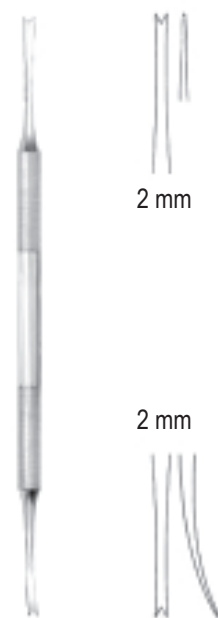


09-11919

09-11920

Luniatschek

09-11919 - 09-11920
17.5 cm / 6 7/8"



Luniatschek

09-11921
17.5 cm / 6 7/8"

Tonsillenklappen

Tonsil Forceps
Pinzas para amígdalas
Pincers pour amygdales
Pinze per tonsille



White

09-11922
18 cm / 7 1/8"

Tonsillenfasszange
Tonsil Grasping Forceps
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille



Blohmke

09-11923
20 cm / 7 1/8"

Tonsillenfasszange
Tonsil Grasping Forceps
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille

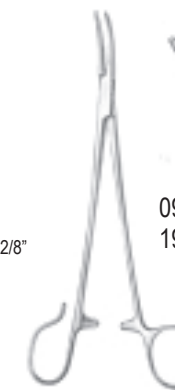


Schnidt

09-11924 - 09-11925



09-11924
19 cm / 7 4/8"



Schnidt

09-11926 - 09-11927

09-11925
18.5 cm / 7 2/8"

09-11926
19 cm / 7 4/8"

09-11927
18.5 cm / 7 2/8"

Tonsillenschnürer

Tonsil Snares

Cierra-nudos para amígdalas

Serre-noeuds pour amygdales

Serranodi per tonsille

09-11931

Ø 40x0.3 mm



09-11928

28.5 cm / 11 2/8"



09-11929

28.5 cm / 11 2/8"



09-11930

29 cm / 11 3/8"

Schaftspitze
shaft tip
alto de vástago
pointe de tige
punta di asta

09-11932

Ø 50x0.3 mm



09-11931 - 11932

Eves

09-11928

28.5 cm / 11 2/8"

Schaft
shaft
vástago
tige
asta

Eves

09-11929

28.5 cm / 11 2/8"

Schaft
shaft
vástago
tige
asta

Brünings

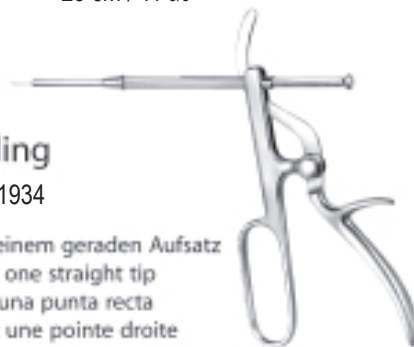
09-11930

29 cm / 11 3/8"

Tyding

09-11934

mit einem geraden Aufsatz
with one straight tip
con una punta recta
avec une pointe droite
con una punta diritta



09-11933

Ø 0.3 mm

Schnürdraht, Packung mit 100 Stück
Snare Wire, package of 100 pieces
Alambre para asas, paquete con 100 piezas
Fil pour anses, paquet avec 100 pièces
Filo per legare, confezione di 100 pezzi

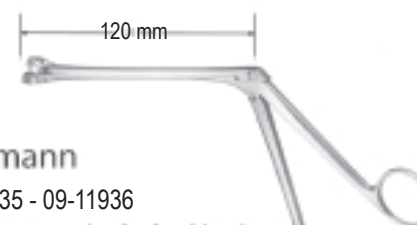
Broncho-Oesophagoskopiezangen

Broncho-Esophagoscopy Forceps

Pinzas para Broncho-Esofagoscopia

Pinces pour Broncho-Esofagoscopie

Pinze per Broncho-Esofagoscopia



Hartmann

09-11935 - 09-11936

Tonsillenzange, durchschneidend
Tonsil Punchthrough-cutting
Pinzas para amígdalas, cortante
Pinces pour amygdales, tranchante
Pinza per tonsille, tagliente

09-11935

Ø 13 mm

Schnitt

cut

corte

tranchant

tagliente

Ø 120 mm

09-11936

Ø 15 mm

Schnitt

cut

corte

tranchant

tagliente

Ø 120 mm



Huber

09-11937

für Verlängerungsrohre
for interchangeable tubes
para tubos de extension
pour tubes rallonges
per tubi allunghi

Brünings

09-11938 - 11940

18 cm / 7 1/8"

für Handgriff

for handle

para mango

pour manche

per manico

09-11938

22 cm / 8 5/8"

09-11939

32 cm / 12 5/8"

09-11940

41 cm / 16 1/8"

Brünings

09-11941

22 cm / 8 5/8"

für Handgriff

for handle

para mango

pour manche

per manico

Auswechselbare Zangenaufsätze

Exchangeable Tips

Pinzas intercambiables

Embouts interchangeables

Pinze intercambiabili



CASPAR
09-11942-11949



Fraenkel
09-11942



Seiffert
09-11943



Fraenkel
09-11944



Scheinmann
09-11945



Scheinmann
09-11946



Brünings
09-11947



Brünings
09-11948

Fig. 1

Fig. 3

Fig. 4

Fig. 3

Fig. 1



Lange
09-11949

Auswechselbare Zangenaufsätze

Exchangeable Tips

Pinzas intercambiables

Embouts interchangeables

Pinze intercambiabili



CASPAR
09-11950 - 11956



Krause
09-11950

Fig. 1



Cordes
09-11951

Fig. 1



Cordes
09-11952

Fig. 2



Rosenberg
09-11953

Fig. 3

Fig. 4



Krause
09-11954

Fig. 2



Schumacher
09-11955

Fig. 1



Cordes
09-11956

Fig. 2

Kehlkopfspiegel

Laryngeal Mirrors
Espejos laringeos
Miroirs laryngiens
Specchi laringei



Fig. 0 09-11957 Ø 8.5 mm
09-11958 Ø 10.5 mm
09-11959 Ø 12.5 mm
Fig. 2 09-11960 Ø 14.5 mm
09-11961 Ø 16.5 mm
Fig. 4 09-11962 Ø 18.5 mm
09-11963 Ø 20.5 mm
Fig. 6 09-11964 Ø 22.5 mm
09-11965 Ø 24.5 mm
Fig. 8 09-11966 Ø 26.5 mm
09-11967 Ø 28.5 mm
Fig. 10 09-11968 Ø 30.5 mm

Fig. 0 09-11981 Ø 8.5 mm
09-11982 Ø 10.5 mm
09-11983 Ø 12.5 mm
Fig. 2 09-11984 Ø 14.5 mm
09-11985 Ø 16.5 mm
Fig. 4 09-11986 Ø 18.5 mm
09-11987 Ø 20.5 mm
Fig. 6 09-11988 Ø 22.5 mm
09-11989 Ø 24.5 mm
Fig. 8 09-11990 Ø 26.5 mm
09-11991 Ø 28.5 mm
Fig. 10 09-11992 Ø 30.5 mm

rhodiumbeschichtet
rhodium plated
cubierto de rodio
plaqué du rhodium
coperto di rodio

rhodiumbeschichtet
rhodium plated
cubierto de rodio
plaqué du rhodium
coperto di rodio

09-11957
18.5 cm / 7 2/8"
plan, mit festem
Handgriff
plane, with fixed
handle
plano, con mango
fijado
plat, avec manche
fixe
plano, con manico
fisso

Fig. 00 09-11969
Fig. 0 09-11970 Ø 10.5 mm
Fig. 1 09-11971
Fig. 2 09-11972 Ø 14.5 mm
Fig. 3 09-11973
Fig. 4 09-11974 Ø 18.5 mm
Fig. 5 09-11975
Fig. 6 09-11976 Ø 22.5 mm
Fig. 7 09-11977
Fig. 8 09-11978 Ø 26.5 mm
Fig. 9 09-11979
Fig. 10 09-11980 Ø 30.5 mm

09-11981
13.5 cm / 5 3/8"
plan, ohne
Handgriff
plane, without
handle
plano, sin
mango
plat, sans
manche
plano, senza
manico

Fig. 00 09-11993 Ø 8.5 mm
Fig. 0 09-11994 Ø 10.5 mm
Fig. 1 09-11995 Ø 12.5 mm
Fig. 2 09-11996 Ø 14.5 mm
Fig. 3 09-11997 Ø 16.5 mm
Fig. 4 09-11998 Ø 18.5 mm
Fig. 5 09-11999 Ø 20.5 mm
Fig. 6 09-12000 Ø 22.5 mm
Fig. 7 09-12001 Ø 24.5 mm
Fig. 8 09-12002 Ø 26.5 mm
Fig. 9 09-12003 Ø 28.5 mm
Fig. 10 09-12004 Ø 30.5 mm

Kehlkopfspiegel -und Griffe

Laryngeal Mirrors, Laryngeal Mirror Handles
Espejos laringeos, Mangos para espejos laringeos
Miroirs laryngiens, Manche pour miroirs laryngiens
Specchi laringei, Manico per specchi laringei



Fig. 1
09-12005
Ø 12 mm



Fig. 2
09-12006
Ø 14 mm



Fig. 3
09-12007
Ø 16 mm



Fig. 4
09-12008
Ø 18 mm



09-12009
11 cm / 4 4/8"



09-12010
12.5 cm / 4 7/8"



Michel

09-12005 - 09-12008
27 cm / 10 5/8"
beweglicher Spiegel
moveable mirror
espejo movable
miroir mobile
specchio mobile

Kehlkopfpolypenzangen

Laryngeal Polypus Forceps
Pinzas para pólipos laringeos
Pincers pour polypes laryngiens
Pinze per polipi laringei



Fig. 1
09-12011



Fig. 2
09-12012



Fig. 3
09-12013



Fig. 4
09-12014



Jurasz

09-12011
- 11204
23 cm / 9"

**Kranio-
Maxillofaziale
Chirurgie**

Cranio-Maxillo-Facial Surgery
Cirugía craneo-maxilofacial
Chirurgie ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandes

Ecarteurs pour parties molles

Divaricatori per tessuti molli



09-12101
21.5 cm / 8 4/8"
16 x 5 mm

09-12102
21 cm / 8 2/8"
25 x 7 mm

09-12103
23 cm / 8"
35 x 10 mm

09-12104
23 cm / 8"
42 x 10 mm

09-12105
23.5 cm / 9 2/8"
55 x 13 mm

09-12106
23.5 cm / 9 2/8"
67 x 15 mm

Obwegeser

09-12101 - 09-12107

aufwärts gebogen

bent upwards

angulado hacia arriba

coudé en haut

angolato in alto

09-12107
24 cm / 9 4/8"
80 x 17 mm

Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandes

Ecarteurs pour parties molles

Divaricatori per tessuti molli



09-12108
21 cm / 8 2/8"
16 x 5 mm

09-12109
21 cm / 8 2/8"
25 x 7 mm

09-12110
23 cm / 8"
35 x 10 mm

09-12111
23 cm / 8"
42 x 10 mm

09-12112
23.5 cm / 9 2/8"
55 x 12 mm

09-12113
23.5 cm / 9 2/8"
66 x 15 mm

Obwegeser

09-12108 - 09-12114

abwärts gebogen

bent downwards

angulado hacia abajo

coudé en bas

09-12114
23.5 cm / 9 2/8"
80 x 16 mm

Unterkieferhaken, Ramushaken

Mandibular Retractors, Ramus Retractors

Separadores mandibulares, Separadores para el ramo

Ecarteurs mandibulaires, Ecarteurs pour ramus

Divaricatori mandibulari, Divaricatori per il ramo



Weisheitszahn-Haken, Spina nasalis-Haken

Third Molar Retractor, Nasal Spine Retractor

Separador para muela del juicio, Separador para espina nasal

Ecarteur pour dent de sagesse, Ecarteur pour spina nasalis

Separatore per il dente del giudizio, Separatore per spina nasale



Ramusklemmen, Progenierinnen

Ramus Clamps, Channel Retractors

Pinzas para el ramo, Separadores mandibulares

Pinces pour ramus, Ecarteurs mandibulaires

Pinze per il ramo, Divaricatori mandibulari

Obwegeser

09-12122

16.5 cm / 6 4/8"

kleines Modell, rechts
small pattern, right
modelo pequeño, derecho
modèle petit, droite
modello piccolo, destro



Obwegeser

09-12125

16.5 cm / 6 4/8"

kleines Modell, links
small pattern, left
modelo pequeño, izquierdo
modèle petit, gauche
modello piccolo, sinistra



Obwegeser

09-12123

17 cm / 6 6/8"



Obwegeser

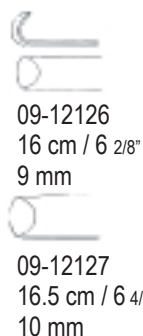
09-12124

17 cm / 6 6/8"



Obwegeser

09-12126 - 09-12127



Obwegeser

09-12128

16 cm / 6 2/8"

Kinnhalter
Chin Holder
Separador para mentón
Ecarteurs pour menton
Separatore per mento



Raspatorien

Periosteal Elevators

Periostótomos

Rugines-raspatoires

Periostotomi



09-12129
6 mm



09-12130
7 mm



09-12131
9 mm



09-12132
11 mm



Obwegeser

09-12129 - 12132

18 cm / 7 1/8"

winkelig angeschliffen
angled cutting
biselado angular
tranchant angulé
affilatura angolata

09-12133
6 mm



09-12134
7 mm



09-12135
9 mm



09-12136
11 mm



Obwegeser

09-12133 - 09-12136

18 cm / 7 1/8"

flach angeschliffen
flat cutting
biselado plano
tranchant plat
affilatura plana



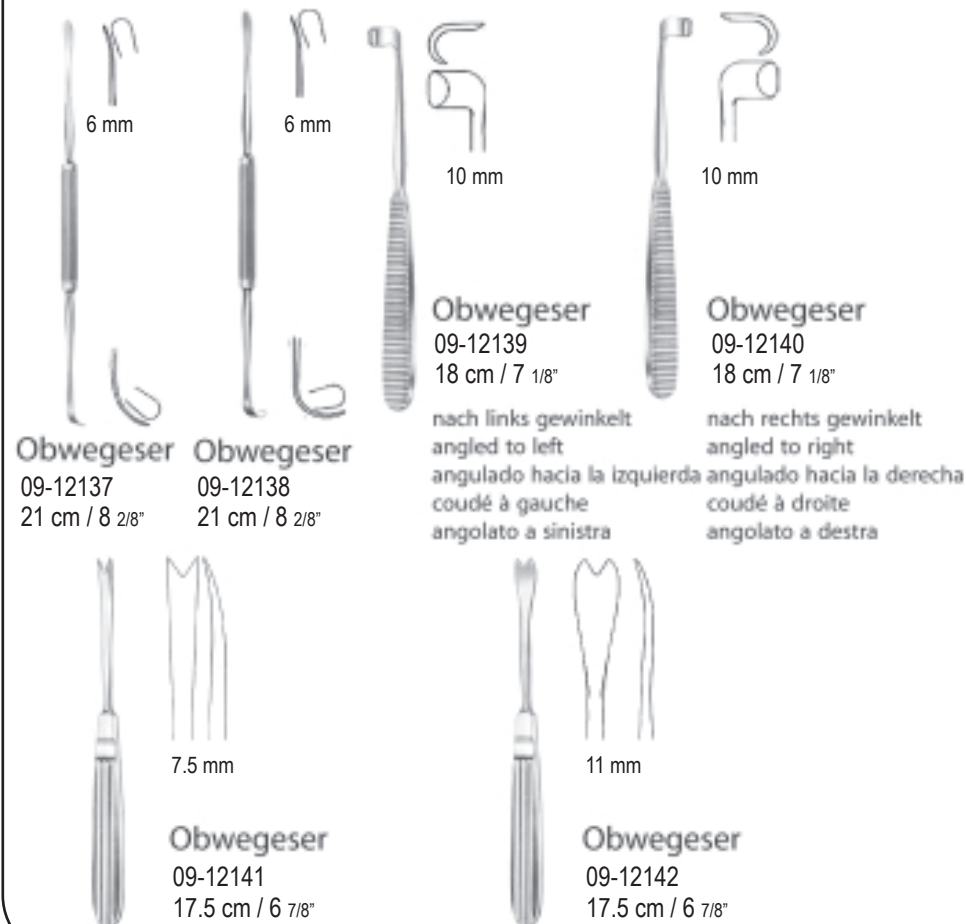
Unterkieferrand-Raspatorien, Schwalbenschwanz-Raspatorien

Mandibular Inferior Border Raspatories, Swallowtail Raspatories

Légras para el borde mandibular, Légras en forma de cola de milano

Rugine-raspatoires pour le bord mandibulaire, Rugine-raspatoires sous forme de

Staccaperiostio per bordo mandibulare, Staccaperiostio a coda di rondine



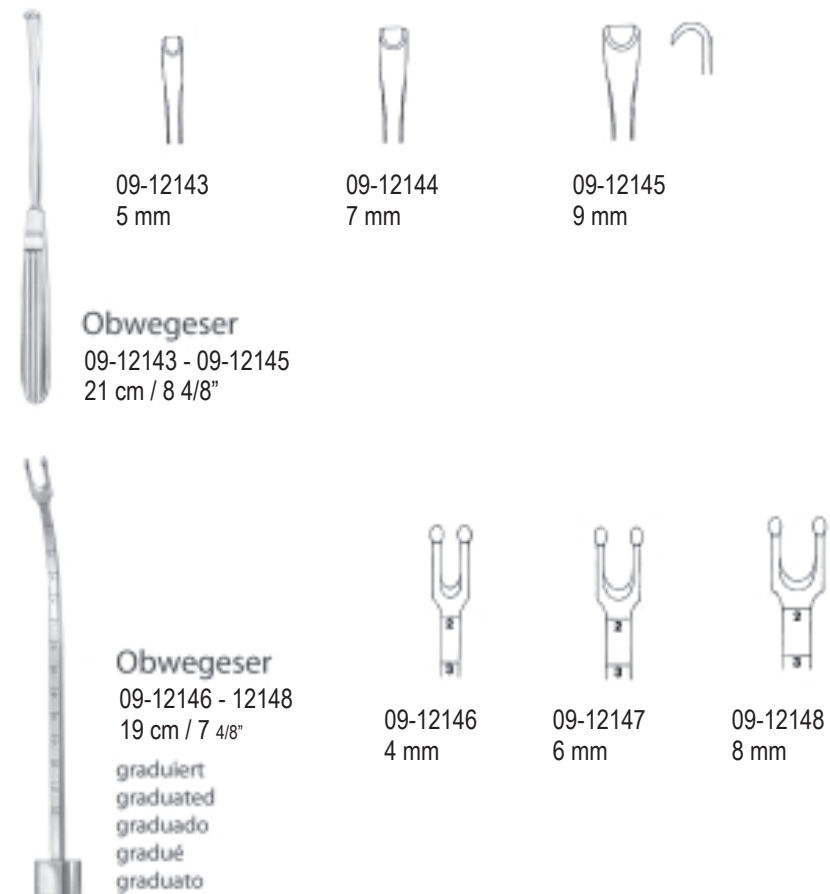
Ramusraspatorien, Septumosteotome

Ramus Periosteal Elevators, Septonasal Osteotomes

Légras para el ramo, Osteótomos para el tabique nasal

Rugine-raspatoires pour ramus, Ostéotomes pour cloison nasale

Elevatori periostali per ramo, Osteotomo per setto nasale



Keilosteotome, Blattosteotome

Wedge Osteotomes, Blade Osteotomes

Osteótomos de cuña, Osteótomos de hoja

Ostéotome cunéiforme, Ostéotome en lame

Osteotomo a forma di cuneo, Osteotomo



09-12149
8 mm



09-12150
12 mm



09-12151
16 mm



Obwegeser

09-12149 - 09-12151
22.5 cm / 8 7/8"

Pz



09-12152
8 mm



09-12153
12 mm



09-12154
16 mm



09-12155
20 mm



Obwegeser

09-12152 - 09-12155
22.5 cm / 8 7/8"

Fragment-Adaptierungsklemmen

Fragment Adapting Forceps

Pinzas adaptadoras para fragmentos

Clamps pour adaptation de fragments osseux

Pinze per avvicinare frammenti

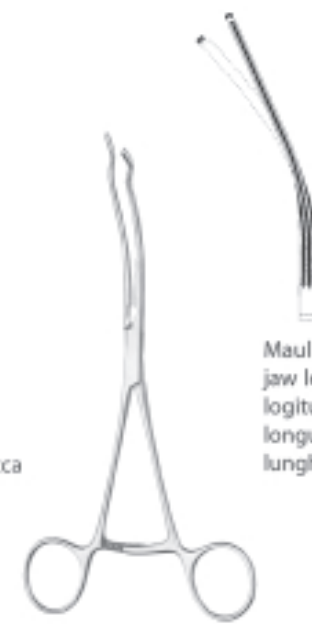


Maullänge
jaw length
logitud de la boca
longueur des mors
lunghezza della bocca

Obwegeser

09-12156
21 cm / 8 2/8"

links
left
izquierdo
gauche
sinistra



Maullänge
jaw length
logitud de la boca
longueur des mors
lunghezza della bocca

Obwegeser

09-12157
21 cm / 8 2/8"

rechts
right
derecho
droit
destra

Tuber maxillae-Osteotome, Osteotome, Alveolarfortsatz-Osteotome

Osteotomes for Maxillary Tuber, Osteotomes, Osteotomes for Alveolar Process
Osteótomos para tubérculo maxilar, Osteótomos, Osteótomos para el proceso alveolar
Ostéotome pour tuber-maxillae, Ostéotomes, Ostéotome pour bord alvéolaire
Osteotomo per tuberosità mascellari, Osteotomo, Osteotomo per processo alveolare



09-12158
8 mm

09-12159
11 mm

09-12160
8 mm

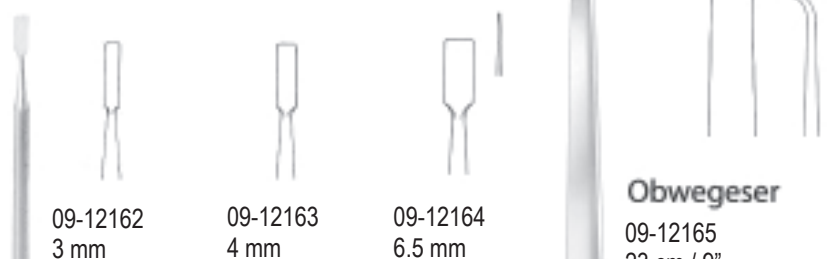
09-12161
11 mm

Obwegeser

09-12158 - 09-12159
23 cm / 9"

Obwegeser

09-12160 - 09-12161
21 cm / 8 2/8"
elastische Klinge
elastic blade
hoja elástica
lame élastique
lama elastica



09-12162
3 mm

09-12163
4 mm

09-12164
6.5 mm

Obwegeser

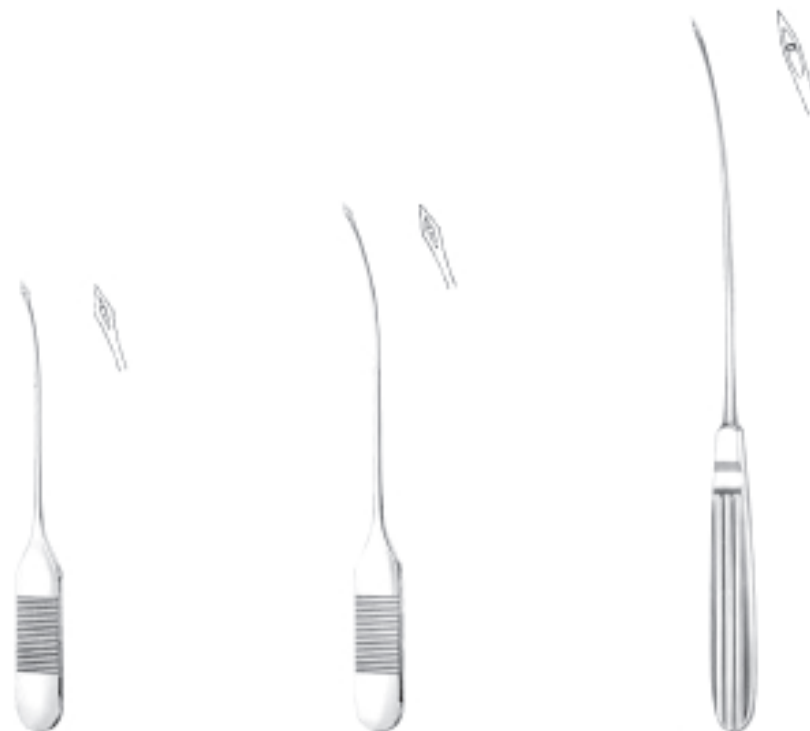
09-12162 - 09-12164
15.5 cm / 6 1/8"

Obwegeser

09-12165
23 cm / 9"
Maxilla-Mobilisator
Maxillary Mobilizer
Mobilizador maxilar
Mobilisateur pour maxillaire
Mobilizzatore per mascella

Unterkieferahlen, Jochbogenahle

Maxillary Awls, Zygomatic Arch Awl
Leznas maxilares, Lezna para el arco cigomático
Alènes maxillaires, Alène pour l'arcade zygomatique
Puntruolo per mandibola, Puntruolo per arco zigomatico



Obwegeser

09-12166
15 cm / 5 7/8"

Obwegeser

09-12167
17.5 cm / 6 7/8"

Obwegeser

09-12168
24 cm / 9 4/8"

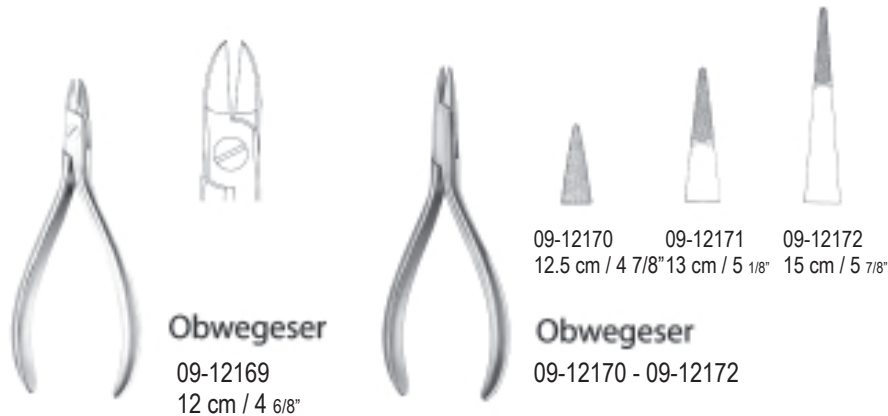
Drahtschneidezange, Flachzangen, Drahtzwirbelzangen

Wire Cutter, Flat Nose Pliers, Wire Twisting Forceps

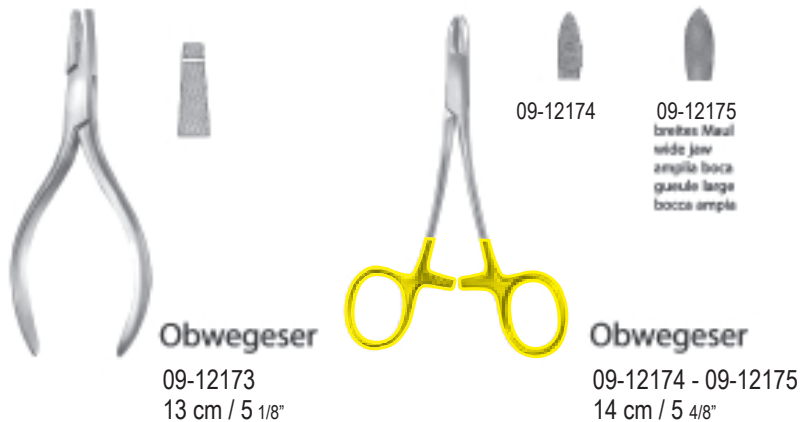
Alicates para alambre, Alicates de pico plano, Pinzas para torcer alambre

Pincers à couper le fil, Pincers plate, Pincers à torsader le fil

Tronchesino, Tenaglie piatta, Pinze per ritorcere fili



TC GOLD



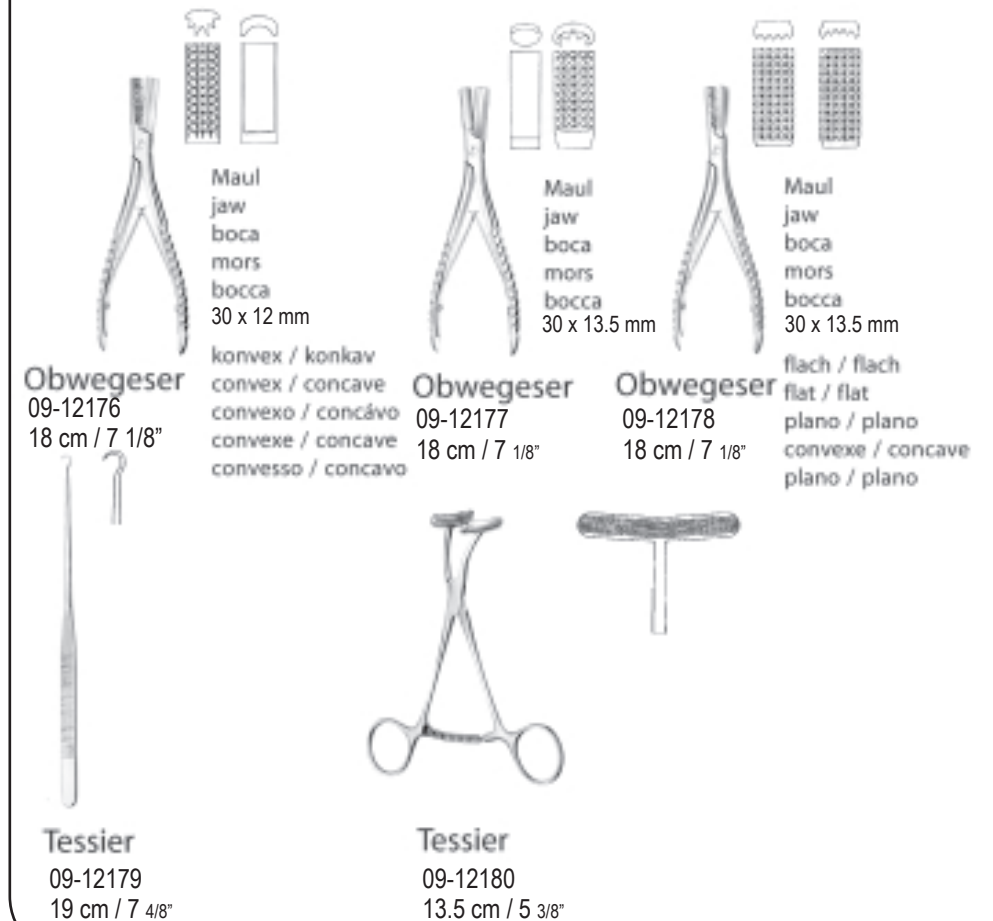
Knochenformzangen, Hauthäkchen, Kopfhautklemme

Bone Contouring Forceps, Skin Hooklet, Scalp Clamp

Pinzas para formar huesos, Ganchito para piel, Pinza para cabelludo

Pincers pour former os, Crochet pour peau, Pince pour le cuir chevelu

Pinze per afferrare ossa, Gancio per cute, Pinza per cuoio capelluto



Nasenspekula

Nasal Specula

Espéculos nasales

Spéculums nasaux

Specoli nasali



Tessier

09-12181 - 09-12183

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero



09-12181
13.5 cm / 5 3/8"

Blätter
blades
hojas
lames
lame
35 mm



09-12182
14 cm / 5 4/8"

Blätter
blades
hojas
lames
lame
45 mm



09-12183
15.5 cm / 6 1/8"

Blätter
blades
hojas
lames
lame
70 mm

Osteotome

Osteotomes

Osteótomos

Ostéotomes

Osteotomo



Tessier

09-12184 - 09-12193
16 cm / 6 2/8"

09-12184
2 mm



09-12188
10 mm



09-12191
5 mm

09-12185
3 mm



09-12189
14 mm



09-12192
7 mm

09-12186
5 mm



09-12190
16 mm



09-12193
10 mm

09-12187
7 mm



Tessier

09-12194
16 cm / 6 2/8"



18 mm



Tessier

09-12195
18 cm / 7 1/8"



10 mm

**Kranio-
Maxillofaziale
Chirurgie**

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
Chirurgie ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomo



09-12196
10 mm



09-12197
15 mm



09-12198
20 mm



09-12199
30 mm



09-12200
10 mm



09-12201
15 mm



Tessier

09-12196 - 09-12201
20 cm / 7 7/8"

zur Transplantatentnahme aus Ilium und Tibia
for taking grafts from ilium and tibia
par sacar transplantas del ilion y la tibia
pour prise de greffon de l'ilion et du tibia
per prendere innesti dall'ileo e tibia



09-12202
10 mm



09-12203
15 mm



09-12204
10 mm



09-12205
15 mm



Tessier

09-12102 - 09-12205
16 cm / 6 2/8"

zur Transplantatentnahme aus der Calva
for taking grafts from the calva
par sacar transplantas del calvo

**Kranio-
Maxillofaziale
Chirurgie**

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
Chirurgie ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

Thoraxhaken

Thoracic Retractors
Separadores torácico
Rétracteur thoracique
Divaricatore per torace



09-12206
21 cm / 8 2/8"
90 x 22 mm



09-12207
26.5 cm / 10 3/8"
120 x 28 mm

Tessier

09-12206 - 09-12207

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

Beckenkammspatel

Iliac Crest Retractors

Separadores para cresta iliaca

Rétracteur iliaque

Divaricatore per cresta iliaca



Tossier

09-12208 - 09-12211

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero



09-12208
16.5 cm / 6 4/8"
36 x 50 mm



09-12209
17.5 cm / 6 7/8"
52 x 50 mm



09-12210
17.5 cm / 6 7/8"
59 x 50 mm



09-12211
18 cm / 7 1/8"
66 x 50 mm

Knochenhaltezeugen, Knochensplitterzeugen

Bone Holding Forceps, Bone Cutting Forceps

Pinzas para huesos, Cizallas para huesos

Pinces pour os, Pinces coupantes à os

Pinze per ossa, Pinze per ossa



5 mm

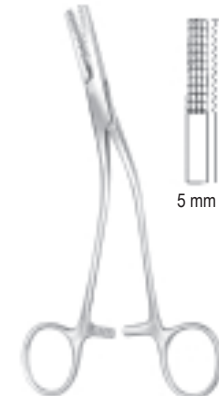
Tossier

09-12212
16.5 cm / 6 4/8"



Tossier

09-12214
18.5 cm / 7 2/8"
schlankes Modell
slender pattern
modelo delgado
modèle gracile
modello delicato



5 mm

Tossier

09-12213
18 cm / 7 1/8"



Tossier

09-12215
22 cm / 8 5/8"

Periostraspatorien, Ahlen

Periosteal Elevators, Awhs

Legras para periostio, Leznas

Rugine-raspatoires pour périoste, Alènes

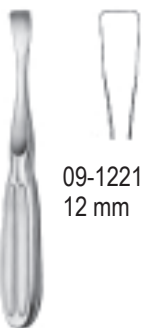
Elevatori periostali, Punteruoli



konvex/konkav
convex/concave
convexo/cóncavo
convexe/concave
convesso/concavo

Tessier

09-12216
22 cm / 8 5/8"



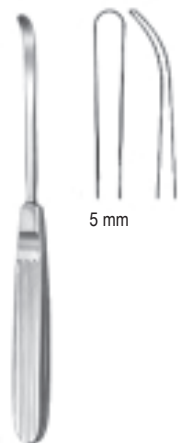
09-12219
12 mm



09-12220
14 mm

Tessier

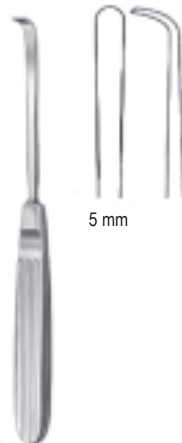
09-12219 - 09-12220
20.5 cm / 8 1/8"



5 mm

Tessier

09-12217
18 cm / 7 1/8"



5 mm

Tessier

09-12218
18 cm / 7 1/8"



Tessier

09-12221
21 cm / 8 2/8"
Ø 2.5 mm



Tessier

09-12222
16.5 cm / 6 4/8"
Ø 4.5 mm



Tessier

09-12223
14 cm / 5 4/8"
Ø 2.0 mm

Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandas

Ecarteurs pour parties molles

Divaricatori per tessuti molli



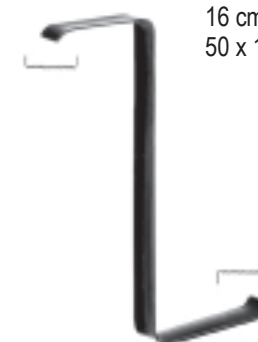
09-12227
14.5 cm / 5 6/8"
30 x 12 / 35 x 16 mm



09-12228
15 cm / 5 7/8"
35 x 12 / 45 x 16 mm



09-12229
16 cm / 6 2/8"
50 x 12 / 70 x 16 mm



Tessier

09-12227 - 09-12229

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

Spatel

Spatula

Espátulas

Spatules

Spatola



09-12224
10 - 12 mm



09-12225
15 - 17 mm



09-12226
20 - 22 mm

Tessier

09-12224 - 09-12226
22 cm / 8 5/8"

schwarz verchromt, konisch, biegsam
black chromium-plated, conical, malleable
cromado en negro, cónico, maleable
chromé noir, conique, malléable
cromato nero, conico, malleabili

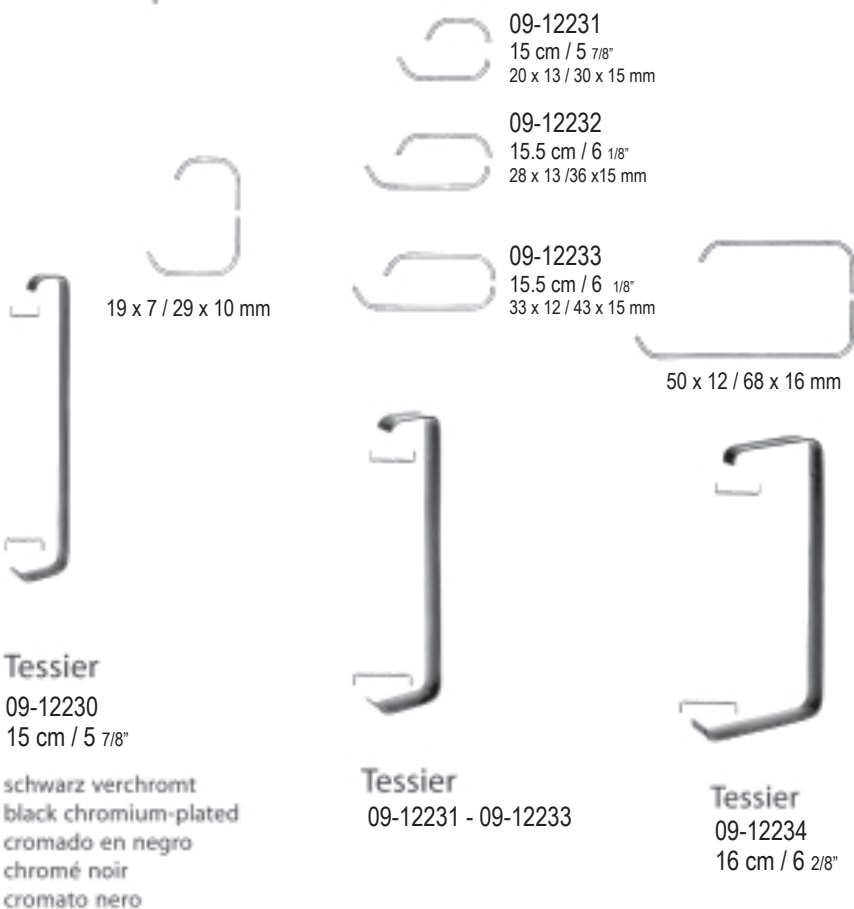
Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandas

Ecarteurs pour parties molles

Divaricatori per tessuti molli



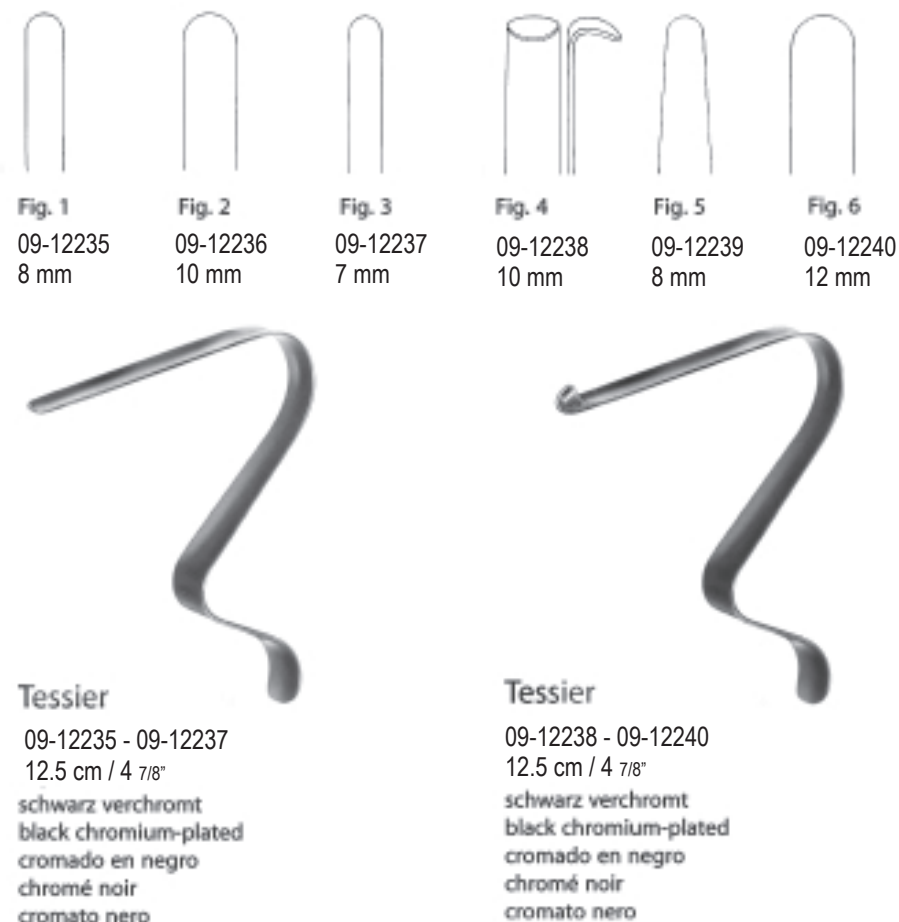
Weichteilhaken

Soft Tissue Retractors

Separadores para partes blandas

Ecarteurs pour parties molles

Divaricatori per tessuti molli



Sattelhäkchen, Osteotome

Saddle Hooklets, Osteotomes

Ganchitos en forma de silla, Osteótomos

Crochet sous forme de selle, Ostéotomes

Guanci a froma di sella, Osteotomo



Tessier

09-12241 - 09-12243

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

09-12241
15 cm / 5 7/8"
10 mm



09-12242
15 cm / 5 7/8"
17.5 mm



09-12243
15.5 cm / 6 1/8"
20.5 mm



Tessier
09-12244
19 cm / 7 4/8"



Tessier
09-12245
18 cm / 7 1/8"



10 mm



09-12246
22 cm / 8 5/8"

Präparierscheren, Drahtscheren

Dissecting Scissors, Wire Cutting Scissors

Tijeras para preparaciones, Tijeras para alambre

Ciseaux à dissection, Ciseaux à couper le fil

Forbici per dissezione, Tronchesino

TC **GOLD**



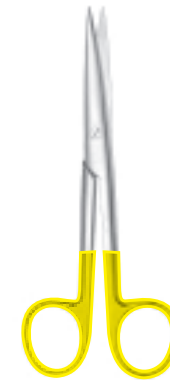
Tessier

09-12247
13 cm / 5 1/8"

Unterminierschere
Undermining Scissors
Tijera para minar
Ciseaux à tunéliser
Forbici per tunnelare



Tessier
09-12249
16.5 cm / 6 4/8"



Tessier
09-12248
15 cm / 5 7/8"



Tessier
09-12250
12 cm / 4 6/8"



Repositionszangen

Disimpaction Forceps

Pinzas de reposición

Pince à repositionner

Pinze per riduzione



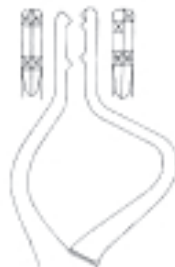
09-12251

links
left
izquierda
gauche
sinistra



09-12252

rechts
right
derecha
droite
destra



09-12253

links
left
izquierda
gauche
sinistra



09-12254

rechts
right
derecha
droite
destra



Tessier

09-12251 - 09-12252
23 cm / 9"

links, für Kinder
left, for children
izquierda, para niños
gauche, pour enfants
sinistra, per bambini



Tessier

09-12253 - 09-12254
23 cm / 9"

rechts, für Kinder
right, for children
derecha, para niños
droite, pour enfants
destra, per bambini

Schieblehre, Knochenhaken

Caliper, Bone Hook

Calibre, Gancho para huesos

Calibre, Crochet pour os

Calibro, Gancio per ossa



Tessier

09-12255
19 cm / 7 4/8"

schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero



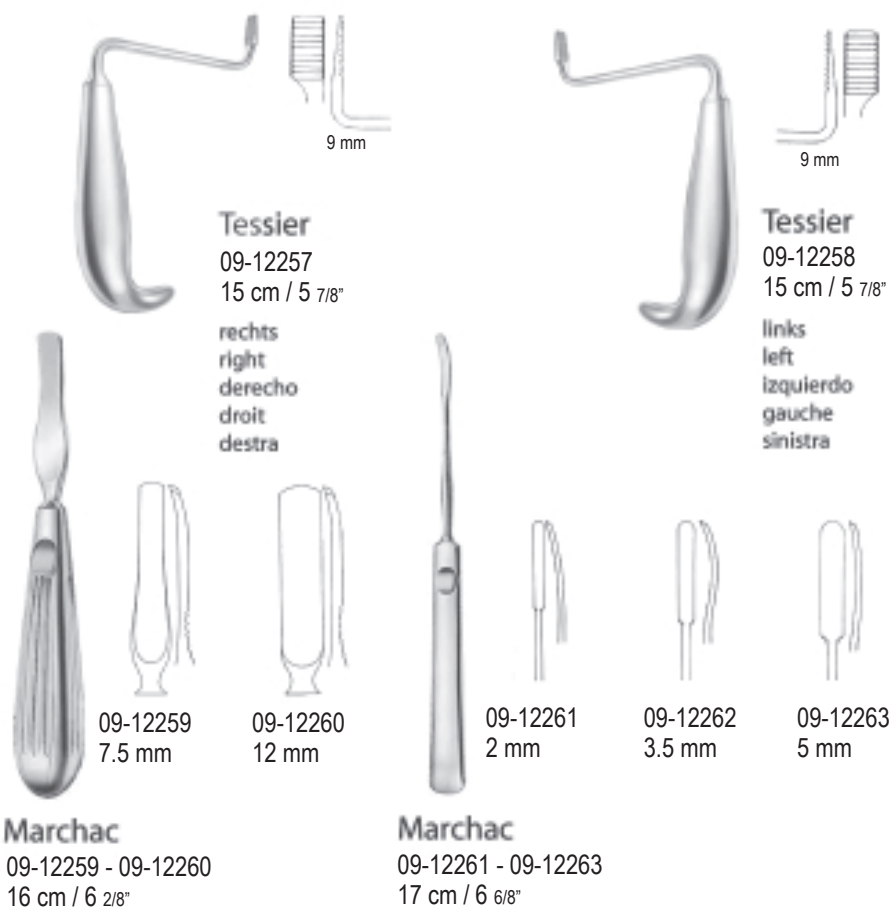
Tessier

09-12256
17 cm / 6 6/8"

Spreizzange
Spreading Forceps
Pinza de expansión
Pince à écarter
Pinze per allargare

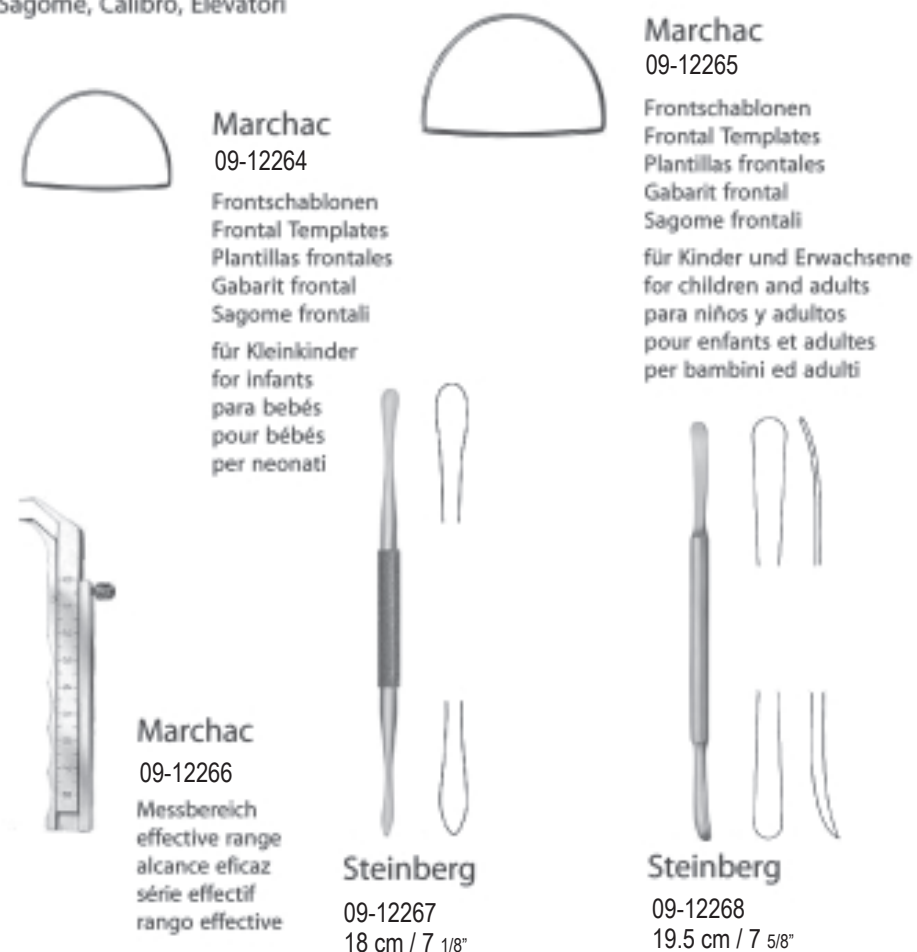
Mobilisierhaken, Raspatorien

Mobilizing Retractors, Periosteal Elevators
Separadores de mobilización, Periostótomos
Crochet de mobilisation, Rugines-raspatoires
Divaricatori per mobilizzazione, Periostotomi



Schablonen, Messlehre, Elevatorien

Templates, Caliper, Elevators
Plantillas, Caliper, Elevadores
Gabarits, Calibre, Elévateurs
Sagome, Calibro, Elevatori



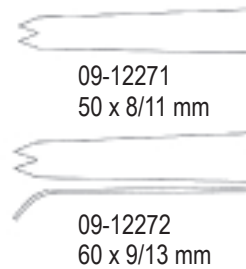
Elevatorien, Ramushaken

Elevators, Ramus Retractors

Elevadores, Separadores para el ramo

Elévateurs, Ecarteurs pour ramus

Elevatori, Divaricatori per il ramo



Steinberg

09-12269
22.5 cm / 8 7/8"



Steinberg

09-12270
18.5 cm / 7 2/8"



Steinberg

09-12271 - 09-12272
22 cm / 8 5/8"

Aspirations-Dissektor, Osteotome

Suction Dissector, Osteotomes

Disecador de aspiración, Osteótomos

Dissecteur à aspiration, Osteotomes

Dissettore a aspirazione, Osteotomi



Marchac

09-12273
19 cm / 7 4/8"

Marchac

09-12274 - 09-12276
18.5 cm / 7 2/8"

Marchac

09-12277
18.5 cm / 7 2/8"



Marchac

09-12278
17.5 cm / 6 7/8"
Knochenspreizzange
Bone Expander
Pinza para separar huesos
Pince pour séparer os
Pinza per separare ossa

Ösenzange

Eyelet forceps

Alicate de orificios

Pince de trous

Pinza di fori



Obwegeser

09-12279
15 cm / 5 7/8"



Marchac

09-12280
20 cm / 7 7/8"

Handbohrapparate

Hand Drills

Perforadores de mano

Perforateurs à main

Perforatori a mano



Fig. 1

10-13001



Fig. 2

10-13002



Fig. 3

10-13003



Fig. 4

10-13004



Fig. 5

10-13005



Fig. 6

10-13006



Hudson

10-13007 - 10-13009
28 cm / 11"

Fig. 7

10-13007

Flachbohrer
Flat Trephine
Taladro plano
Fraise plate
Trapano piatto

Fig. 8

10-13008

Spiralbohrer
Twist Drill
Broca espiral
Mèche hélicoidale
Punta a spirale

Fig. 9

10-13009

Bohrer
Burr
Fresa
Fraise
Punta

Handbohrapparate

Hand Drills

Perforadores de mano

Perforateurs à main

Perforatori a mano



10-13011

Bohrer

Twist Drill

Broca espiral

Mèche hélicoidale

Punta a spirale

Satz mit 3

set of 3

juego de 3

jeu de 3

Serie di 3

2 x = 70 x 3,2 mm

1 x = 90 x 3,2 mm



Moore

10-13010

27.5 cm / 10 7/8"

komplett, mit einem Satz Bohrer
Art.-Nr. 10-13011complete, with a set of twist drills
ref. 10-13011completo, con un juego de brocas
ref. 10-13011complet, avec un jeu de fraises
réf. 10-13011completo, con una serie di punte
rif. 10-13011

Martin

10-13012



Jacobs

10-13013

Spannfutter

Chuck

Mandril de sujeción

Mandrin à trois mâchoires

Mandriale a tre ganasce

mit Borchardt-Schaft

with Borchardt shaft

con vástago Borchardt

avec tige Borchardt

con asta Borchardt

max. Öffnungsweite

max. opening

apertura máx.

pour montage de tiges jusqu'à

apertura mass.

6,35 mm



10-13014

Spannschlüssel

Wrench

Llave

Clé

Chiave per il mandrino



Vasectomy and Beauty Care Instruments

- Vasectomy Instruments
- Hemorrhoid Ligator Instruments
- Bone Drills
- Beauty Care Instruments

Hemorrhoid Ligator Instrumtns



10-13015
Rudd Ligator



10-13016
McGivney
Hammorrhoid Ligator



10-13017
Alligator
Grasping Forcep

Hemorrhoid Ligator Instrumtns



10-13018
Cone



10-13019
McGivney
Hammorrhoid Ligator

A

Abdominal Blades	81
Retractors	72-75,81-83
Abraham Tonsil Knife	8
Adson Delicate Haemostatic Forceps	40
Dissecting Forceps	43
Needle Holders	49
Raspatories	167
Retractors	77
Adson-Baby Self-Retaining Retractors	77
Adson-Brown Tissue Forceps	31
Aesthesiometers	1
Alexander Bone Rongeurs	183
Gouges	176
Rib Raspatories	149
Organ Grasping Forceps	35,37,85
Sponge Forceps	35
Allen Intestinal Clamps	86
Allis Artery Traction Forceps	36
Intestinal Grasping Forceps	84
Lung Grasping Forceps	145
Tissue Grasping Forceps	84
Allison Lung Spatulas	69,154
ALY Aesthesiometers	1
Amputation Knives	159
Retractors	160
Saws	160,161
Anastomosis Clamps	134,137,141,142
	146
Anderson-Adson Retractors	77
Andrew Tongue Depressors	3
Anestophon Stethoscope	1
Angle Wire Cutters	194
Antrum Trocars	104
Anusscopes	94
Aorta Clamps	138-141,144
Aorta-Anastomosis Clamps	140
Aorta-Aneurysm Clamps	139
Aorta Cross Clamps	138
Aortic Dilators	130
Appendectomy Clamps	91
Apprex Elevating Forceps	117
Arruga Forceps	31
Needle Holders	96,205,206
Artery Traction Forceps	36
Asch Secretion Curette/Scoop	123
Aspiration Curettes	199
Ateriectomy Scissors	17
Aufrecht Bone Rasps	169
Austin Micro Forceps	26
Autopsy Knives	7,8
Auricle Clamps	147
Auvard Vaginal Speculums	109
Ayre Cone Knife	8
B	
Babcock Intestinal Grasping Forceps	84,85
Lung Grasping Forceps	140
Baby-Adson Forceps	43
Baby-Allis Artery Traction Forceps	36
Baby-Allis Tissue Grasping Forceps	84
Baby-Collin Abdominal Retractors	81
Baby-Crile Delicate Haemostatic Forceps	40
Baby-Kocher Intestinal Clamps	86
Baby-Metzenbaum Scissors	19
Baby-Mikulicz Peritoneum Forceps	45

Baby-Mixer Forceps	43
Baby-Mosquito , Delicate Haemostatic Forceps	39
Baby-Nail Scissors	24
Baby-Overholt Forceps	43
Baby-Roux Retractors	61
Baby-Senn-Miller Retractors	61
Backhaus Towel Clamps	37
Backhaus-Kocher Towel Clamps	37
Bailey Rib Spreaders and Contractors	153
Bainbridge Intestinal Clamps	86
Bakes Common Bile Duct Dilators	99
Balfour Abdominal Retractors	82
Balfour-Baby Abdominal Retractors	82
Bandage Cutting Scissors	24,25,196,197
Bane-Hartmann Bone Rongeurs	183
Barraquer Micro Needle Holders	48,209
Retractors	75
Barth Bone Curettes	171
Bayonet Shaped Forceps	27,119
Baumgartner Needle Holders	49
Beckmann-Adson Retractors	78
Beckmann-Eaton Retractors	78
Beebe Wire and Plate Scissors	24
Beer Cilia Forceps	33
Bed Pans	213
Bending Pliers	193
Bengolea Delicate Haemostatic Forceps	40
Bennett Bone Levers	165
Berger Biopsy Forceps	120
Bergh Cilia Forceps	33
Bergmann Mallets	175
Plaster Scissors	197
Trachea Retractors	59
Berliner Percussion Hammer	1
Bertillon Caliper for Head	6
Bethune Rib Shears	148
Beyer Bone Rongeurs	155
Biemer Curettes for Aspiration Lipiectomy	199
Vein Scissors	12
Bier Amputation Saws	161
Bircher Meniscus and Cartilage Forceps	188
Bircher-Ganske Meniscus & Cartilage Forceps	188
Biopsy Curettes	118
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Biopsy Instruments	118-120
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Bishop-Harmon Forceps	31
Blade Breakers	217
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Blake Embolus Grasping Forceps	128
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Uterine Curettes	121
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Bohler Bone Cutting Forceps	184
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Bonaccolto Forceps	27
Bone Clamps	182
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Bonney Dissecting Forceps	29
Tissue Forceps	32
Bose Self-Retaining Retractors	75
Trachea Retractors	59
Tracheal Hooks	128
Bowel Scissors	23
Bowles Stethoscopes	1
Bowman Probes	54
Boxes	211
Boynton Needle Holders	50
Boys-Allis Artery Traction Forceps	36,84
Bozemann Needle Holders	206
Uterine Dressing Forceps	112-113
Uterine Scissors	22
Vaginal Speculas	109
Bozemann-Douglas Uterine Dressing Forceps	113
Bozemann-Fritsch Uterine Flushing Tube	122
Brain Knives	7
Braun Artery Traction Forceps	36
Cranioclast	127
Tenaculum Forceps	113
Uterine Depressor	112
Vaginal Speculums	215
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Breisky Pelvimeter	123
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Brodie Director	53
Brom Vein Hook	57
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Brophy Dissecting Forceps	28
Tissue Forceps	32
Brown Forceps	31
Bruenings Extension Cannulae	120
Tongue Depressor	3
Tonsil Knife	8
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Bryant Sponge Forceps	33
Buchs Retractors	65
Buchwald Tongue Depressors	3
Buck Cotton Applicators	55
Percussion Hammer	1
Buck-Gramcko Bone Levers	162
Buelau Empyema Trocars	104
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Bumm Ovum Curettes	121
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Bushe Bone Curettes	345
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Cartilage Forceps	188
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Castroviejo-Koshima Needle Holders	208
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Rib Shears	148
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Tongue Forceps	3
Vaginal Speculums	104
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Dardik Multi Purpose Clamps	144
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Kidney Elevating Forceps	101
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Aorta-Aneurysm Clamps	139
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Gall Stone Probes	99
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Urethral Bougies	103
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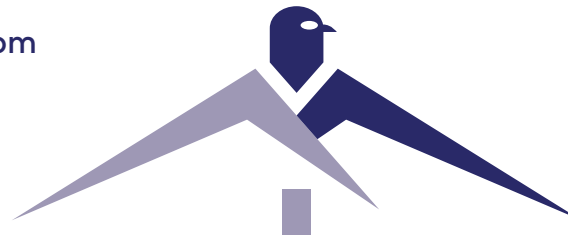
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