



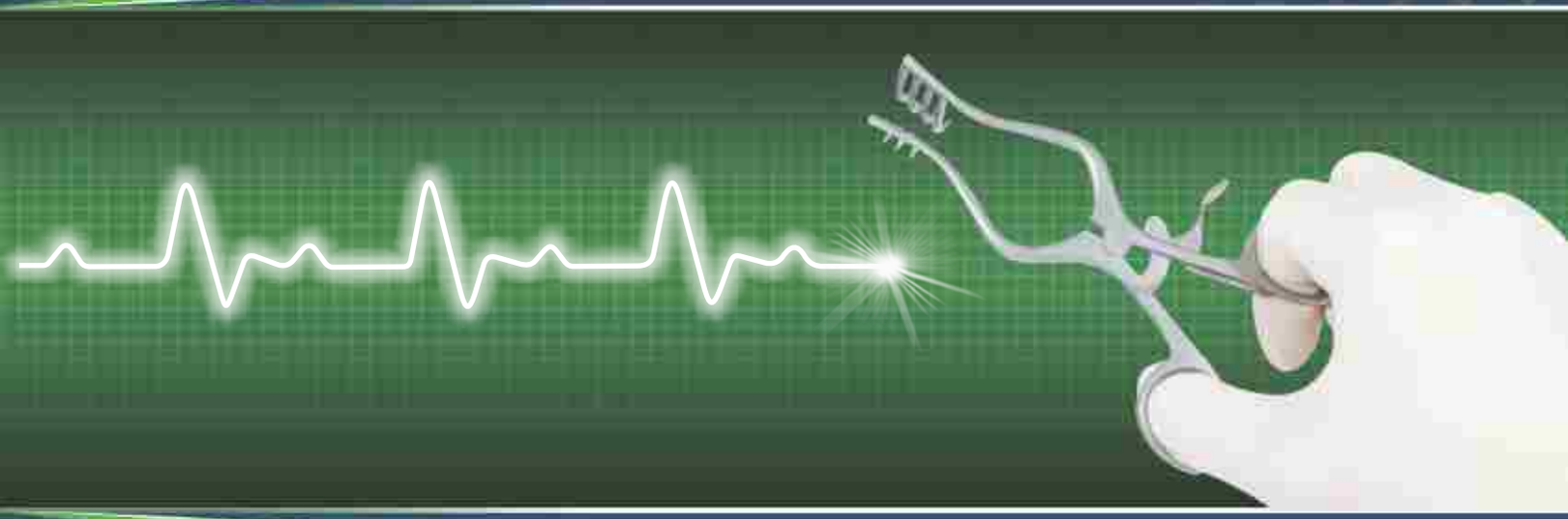


NAZMED SMS SDN BHD

Surgical
Medical
Supplies

www.smsindus.com

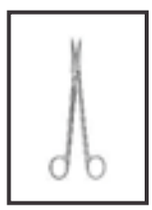
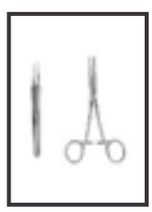
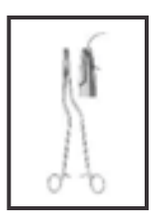
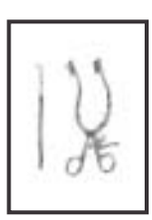
Manufacturers, Stockiest & Supplier of Surgical Instruments

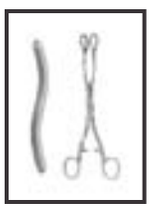


SUGICAL INSTRUMENTS CATALOGUE

Company Profile

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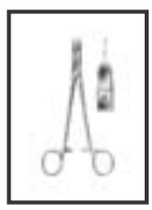
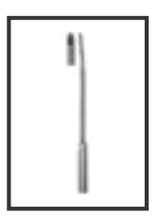
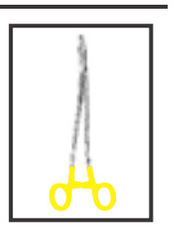
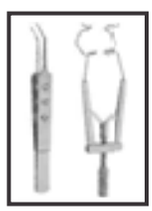
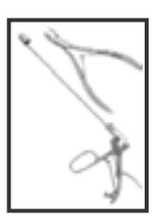
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Section - 01



Pages 01 - 22

- ★ Diagnostic
- ★ Anaesthesia
- ★ Scalpels
- ★ Knives

Percussion Hammers & Aesthesiometers



01-2001
B-TROEMNER
Size: 245 mm



01-2002
DEJERINE
Size: 200 mm



01-2003
DEJERINE
With Needle
Size: 210 mm



01-2004
TAYLOR
Size: 195 mm



01-2005
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

Stethoscopes
Stethoskope



½

01-2010
PINARD
of aluminium
Size: 155 mm



½

01-2011
aus Holz
Wooden
Size: 145 mm



¼

01-2012
BOWLES
Stethoscope With
Diaphragm,
In Plastic Pouch



⅓

01-2013
ANESTOPHON
∅47mm



¼

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



¼

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

Head Mirrors & Head Bands



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



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



01-2018
ZIEGLER
Head band of plastic, black only

01-2019
ZIEGLER
Head band of plastic, white only



01-2020
MURPHY
Head band of celluloid, white only



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



01-2022
Head mirror
with black plastic head
band

Head Lights



01-2026
spare bulb

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**



01-2031
spare bulb

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



01-2033
spare bulb

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



01-2035
spare bulb

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



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

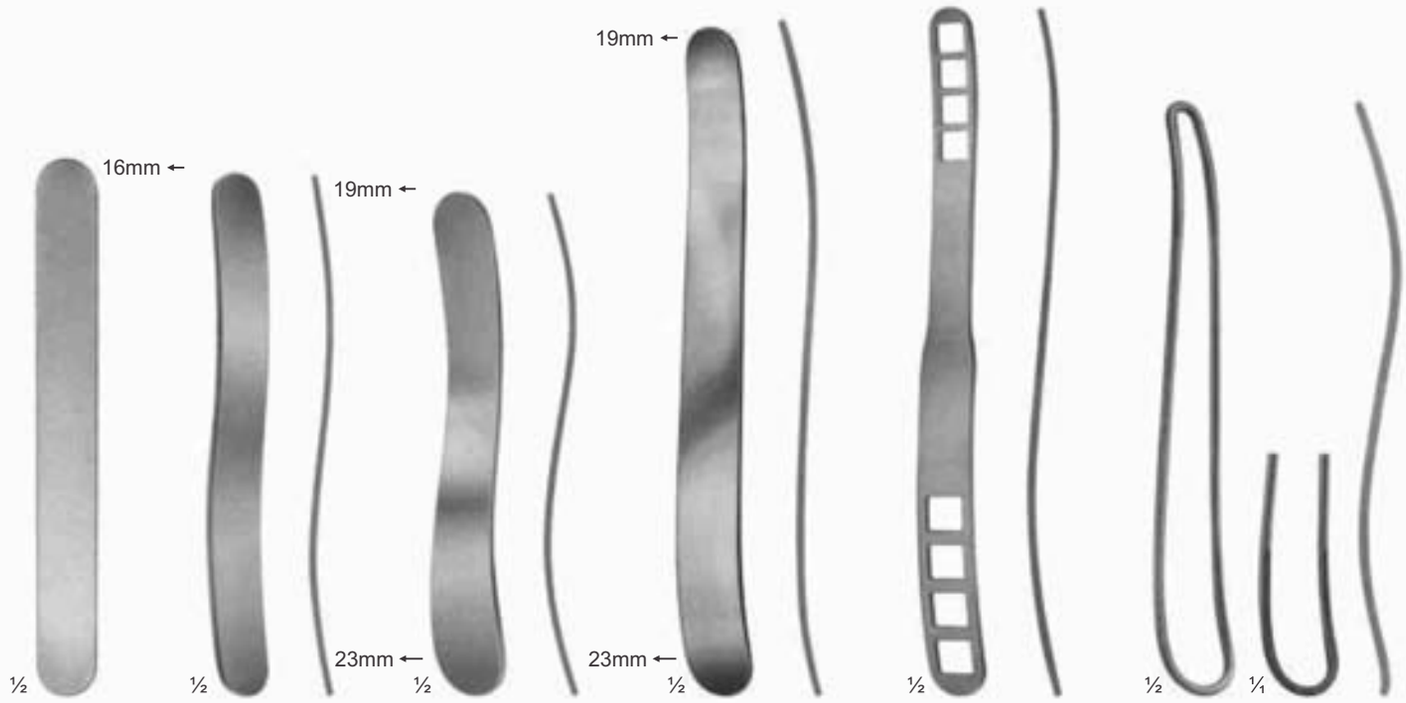


01-2038
Charging Set for pocket
accu **01-2036**
mains current: 220-240
volts, 50-60 Hz



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

Tongue Depressors, Retractors



01-2041
Size: 150 mm

01-2042
Size: 145 mm

01-2043
Size: 140 mm

01-2044
BUCHWALD
Size: 180 mm

01-2045
BRUENINGS
Size: 190 mm

01-2046
FRENZEL
Size: 165 mm



140 mm 150 mm



01-2047
SIMPLEX
Cheek and
Lipretractor
Size: 110 mm

01-2048-01-2050
STERNBERG
Cheek and Lipretractor
01-2048 120mm
01-2049 140mm
01-2050 160mm

01-2051
TOBOLD
Tongue depressor
Size: 145 mm

01-2052
ANDREW
Tongue depressor
Size: 110 mm

01-2053-01-2054
WIEDER
Tongue depressor
01-2053 140mm
01-2054 150mm

Mouth Gags And Tongue Forceps


½

01-2055
SCHIMMELBUSCH
Ether Mask


½

01-2056
HEISTER
Mouth Gag
Size: 130 mm


½

01-2057
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm


½

01-2058
DENHARDT
Mouth Gag With
Silicon Inserts,
Interchangeable
Size: 125 mm


½

01-2059-01-2060
ROSER KOENIG
Mouth Gag
Size: **01-2059** 160mm
01-2060 185mm


½

01-2061
YOUNG
Size: 165 mm


1/1

01-2062
1 Pair Of
Rubber Pads


½

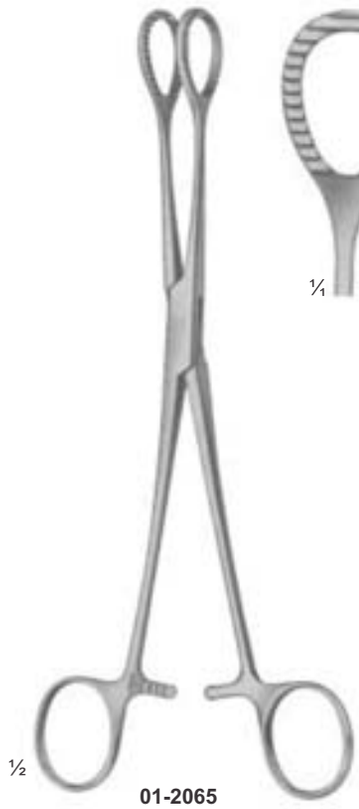
01-2063-2064
COLLIN


1/1

01-2063
Size: 160 mm


1/1

01-2064
Size: 170 mm


½

01-2065
HEYWOOD-SMITH modif.
Size: 215 mm


1/1

Blood Lancets & Laryngeal Mirrors

1/1

01- 2067
∅ 12 mm
Spare Mirrors Only


1/1

01-2068
∅ 14 mm
Spare Mirrors Only


½

01-2066
MICHEL
Rhinoscopic Mirrors
With Interchangeable
Mirror Inserts
Size: 250 mm


½

01-2069
Mirror Handle
Size: 110 mm


½

01-2070
Mirror Handle
Size: 105 mm


½

01-2071
FRANCKE
Automatic
Blood Lancet


½

01-2072
KOLLE
Microscopic
Needle Holder
With Plastic
Handle
Size: 240 mm


½

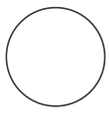
01-2073
Laryngeal Mirrors With
Hexagonal Handle
Size: 180 mm

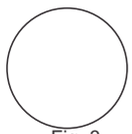

Fig. 000
∅ 6mm

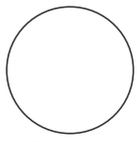

Fig. 00
∅ 8mm

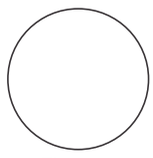

Fig. 0
∅ 10mm

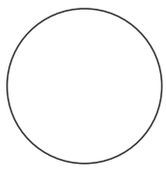

Fig. 1
∅ 12mm

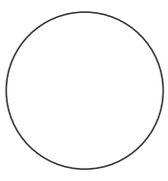

Fig. 2
∅ 14mm

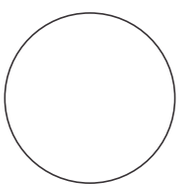

Fig. 3
∅ 16mm

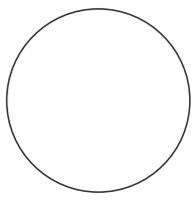

Fig. 4
∅ 18mm

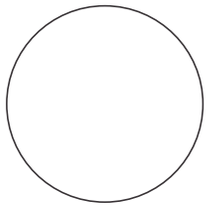

Fig. 5
∅ 20mm


Fig. 6
∅ 22mm


Fig. 7
∅ 24mm


Fig. 8
∅ 26mm


Fig. 9
∅ 28mm


Fig. 10
∅ 30mm

Diagnostic Sets



01-2074 - 01-2076
MAGILL
Catheter Introducing
Forceps



01-2074
Infants
Size: 150 mm



01-2075
Children
Size: 200 mm



01-2076
Adults
Size: 250 mm



01-2077
Medium battery handle
only, 25 mm diam.



01-2078
Spare bulb
2.7 volt, for
Otoscopes etc.



01-2079
Spare bulb
2.6 volt, for
ophthalmoscopes



01-2080
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Valvet Lined Case



01-2081
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculum, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder

Laryngoscopes



⅓

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

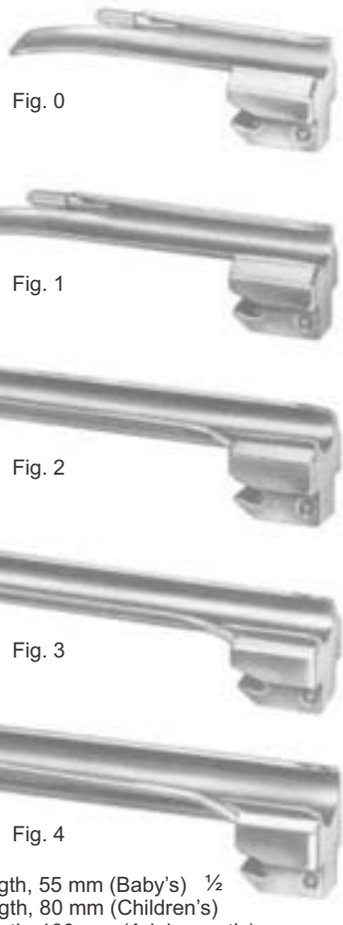


Fig. 0
Fig. 1
Fig. 2
Fig. 3
Fig. 4

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)



⅓

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

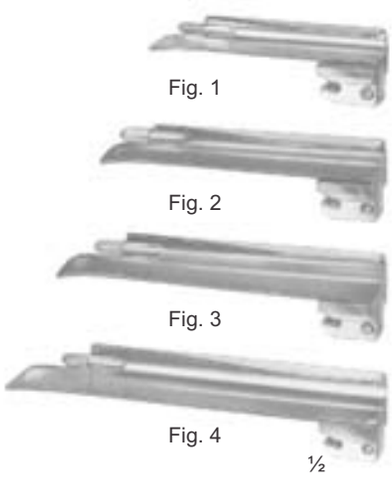


Fig. 1
Fig. 2
Fig. 3
Fig. 4

½

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)

Laryngoscopes



⅓

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



⅓

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,



½

01-2088
Fiber Optic
Battery Handle
30mm diam.



½

01-2089
Fiber Optic
Battery Handle
18mm diam.



1/1

01-2090
Replacement Lamp
(Krypton) 2.5 V



1/1

01-2091
Replacement Lamp
(Halogen) 2.5 V



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4 ½

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)



Fig. 1



Fig. 2



Fig. 3

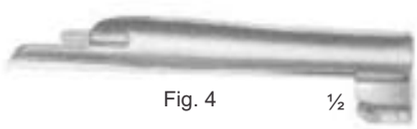


Fig. 4 ½

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



½

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



½

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"



½

01-2094
CARROLL
Size: 145 mm
Finger Goniometer



½

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



½

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



½

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



1/1

01-2098
CASTROVIEJO
Caliper
Size: 75mm



½

01-2099
MOLTGEN
Goniometer





01-2100
Size: 500 mm



01-2100A
Size: 150 mm

Dissecting Knives



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

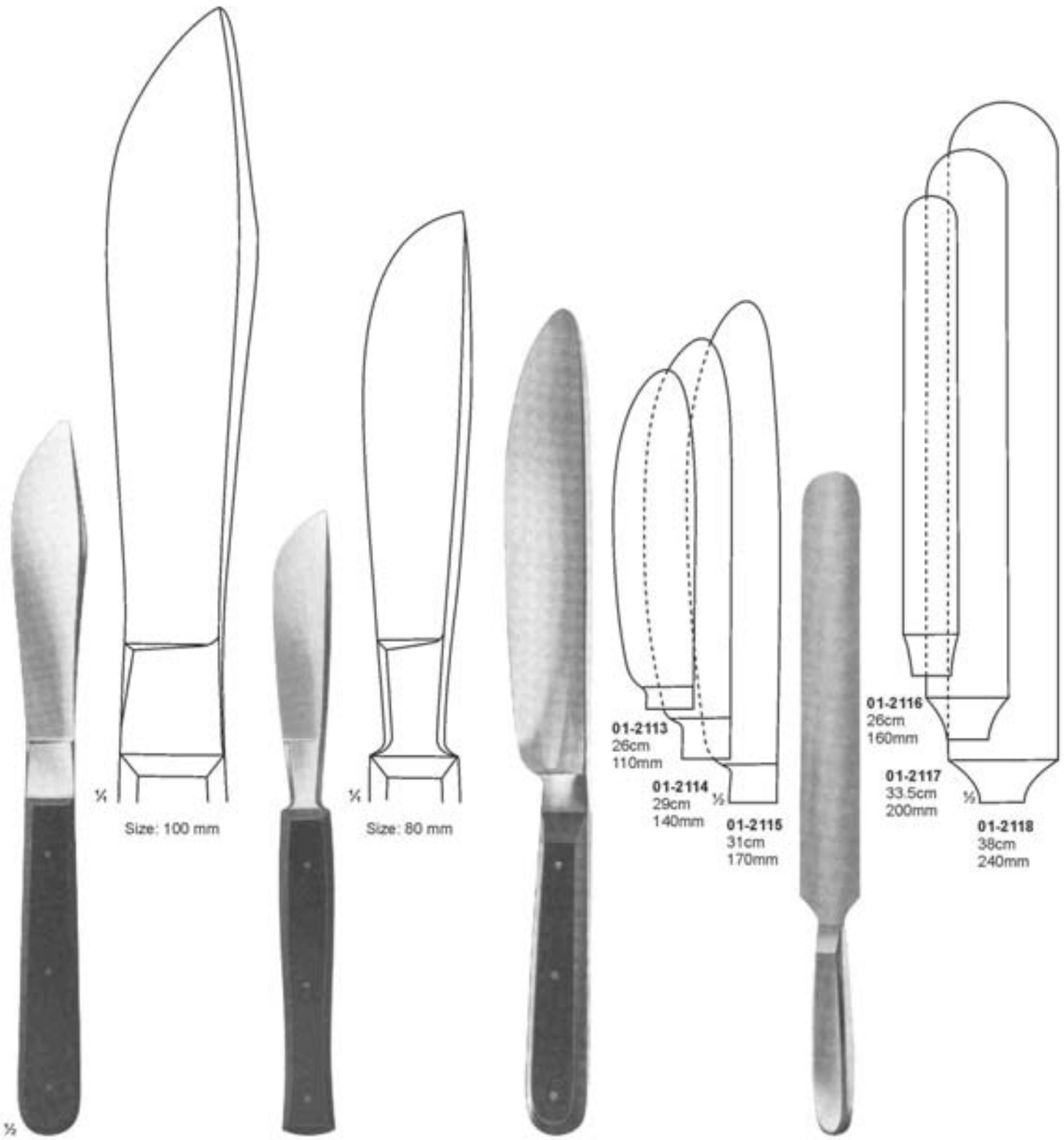


01-2109
Fig. 9
Size: 47mm
16cm



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

Autopsy & Cartilage Knives



01-2111
Size: 255 mm
wooden handle.

01-2112
210mm
with wooden handle

01-2113 - 01-2115
WALB
with wooden handle

01-2116 - 01-2118
VIRCHOW
with hollow handle

Scalpels, Tenotomes & Resection Knives





01-2119



01-2120



01-2121



01-2122



01-2123



01-2124

01-2119 - 01-2124
GRAEFE
Size: 130 mm





01-2125



01-2126
Tenotome

01-2125 - 01-2126
DIEFFENBACH
Size: 160 mm



01-2127
Size: 290 mm

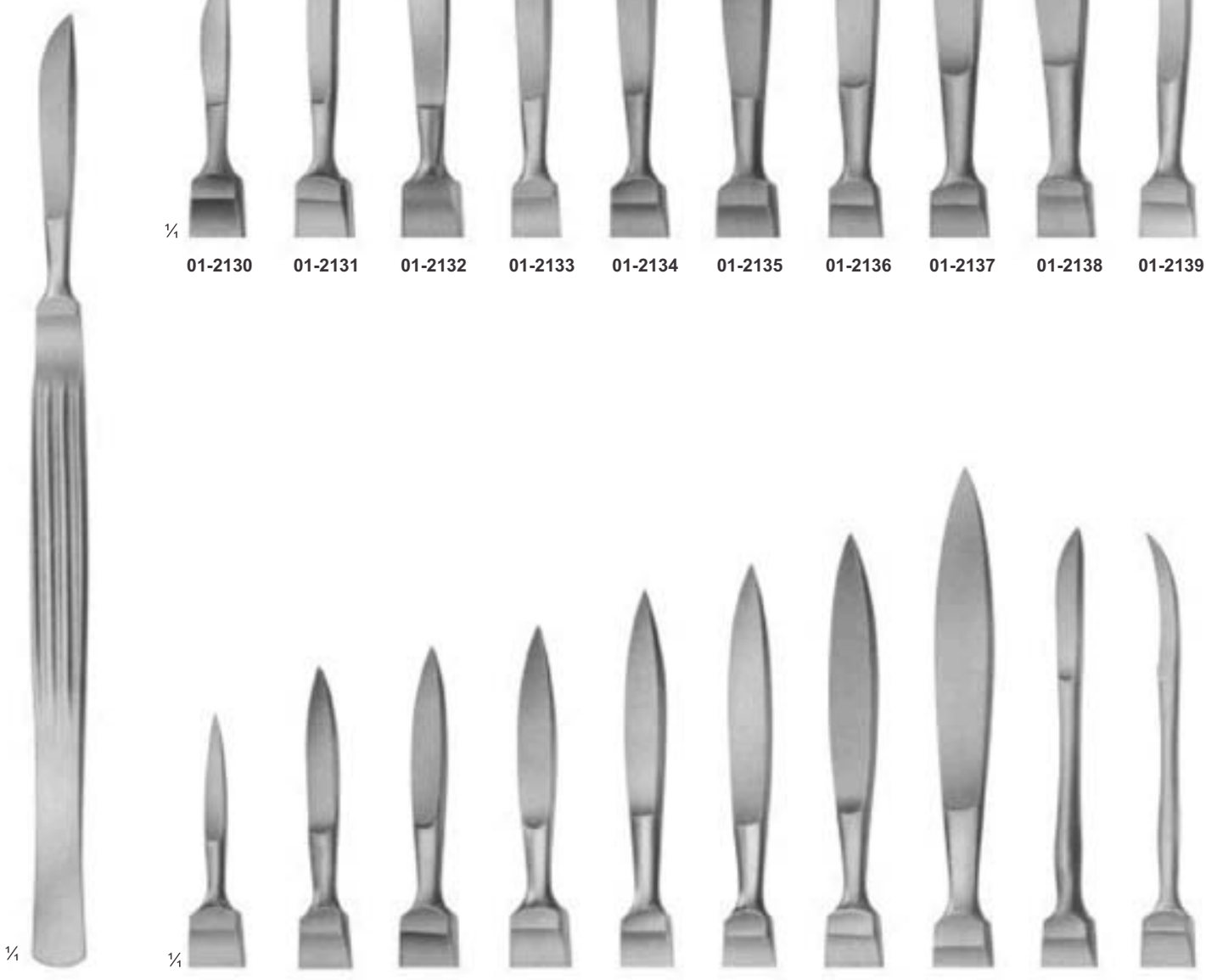


01-2128
Size: 180 mm
Langenbeck
Length of Blade
55 mm



01-2129
Size: 180 mm
Langenbeck
Length of Blade
55 mm

Scalpels, Tenotomes



1/1

01-2130 01-2131 01-2132 01-2133 01-2134 01-2135 01-2136 01-2137 01-2138 01-2139

1/1

01-2140 01-2141 01-2142 01-2143 01-2144 01-2145 01-2146 01-2147 01-2148 01-2149

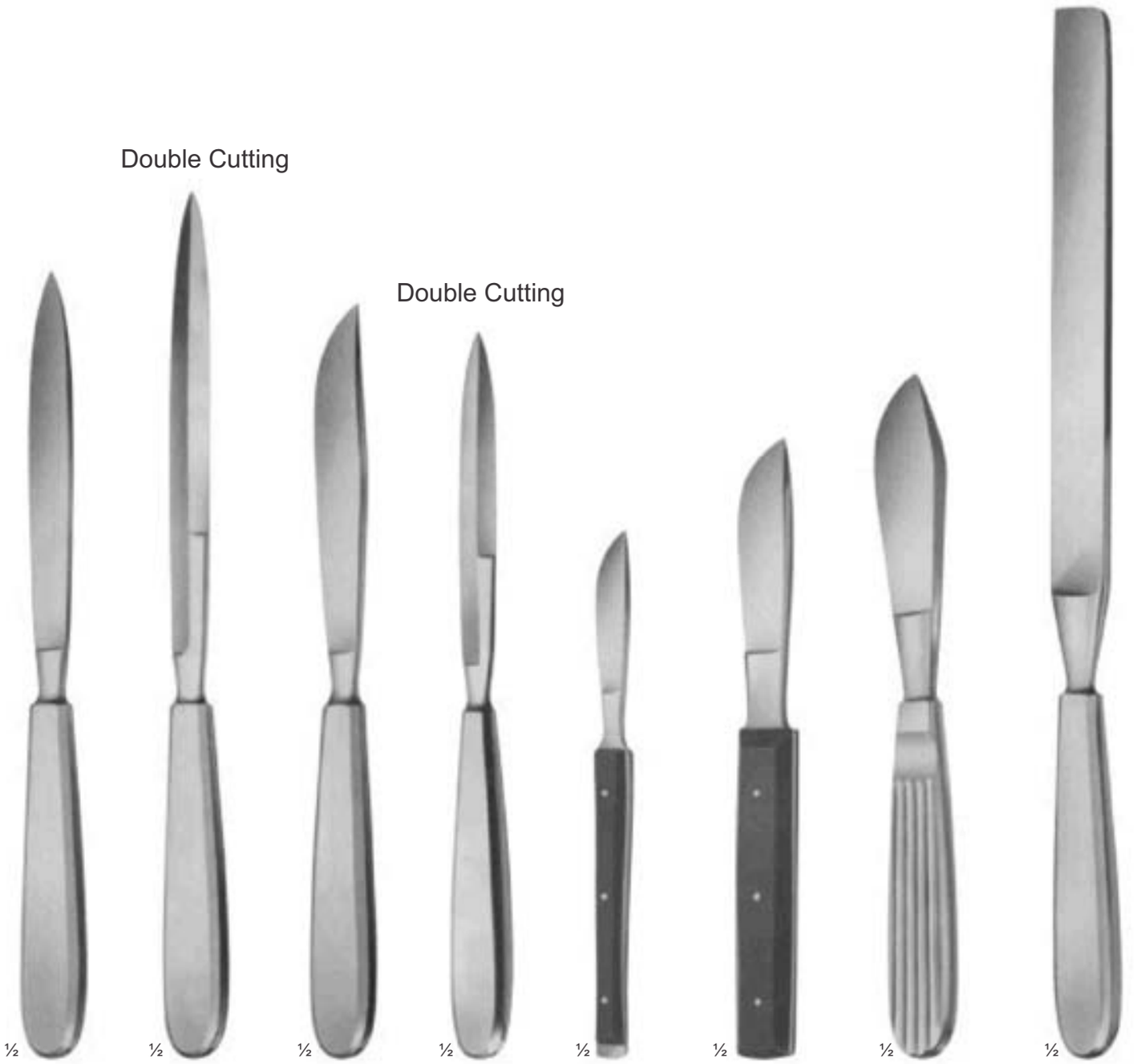
01-2130 - 01-2149
Size: 140 mm - 175 mm

01-2149
Tenotome

Amputating Knives, Cartilage Knives, Autopsy Knives

Double Cutting

Double Cutting



LISTON
01-2150
Size: 130 mm
01-2151
Size: 160 mm
01-2152
Size: 190 mm
01-2153
Size: 220 mm

Blade Length
Amputating Knives

01-2154
CATLIN
Size: 160 mm
Blade Length
Amputating
Knives

01-2155
LANGENBECK
Size: 120 mm
Blade Length
Flap Knives

01-2156
Size: 110 mm
Blade Length
Interosseous
Knives

01-2157
Size: 55 mm
Blade Length
With Raspatory,
Wooden Handle

01-2158
Size: 70 mm
Blade Length
Wooden Handle

01-2159
Size: 80 mm
Blade Length
Metal Handle

01-2160
Size: 195 mm
Blade Length
Metal Handle

Cone Knives, Myomatome, Trigeminal & Tonsil Knives



01-2161
AYRE
Size: 235 mm
Cone Knife

01-2162
Size: 230 mm
Cone Knife

01-2163
SEGOND
Size: 270 mm
Myomatome

01-2164
OLIVECRONA
Size: 205 mm
Trigeminal Knife

01-2165
Size: 230 mm
Trigeminal Knife

01-2166
FOWLER
Size: 200 mm
Tonsil Knife

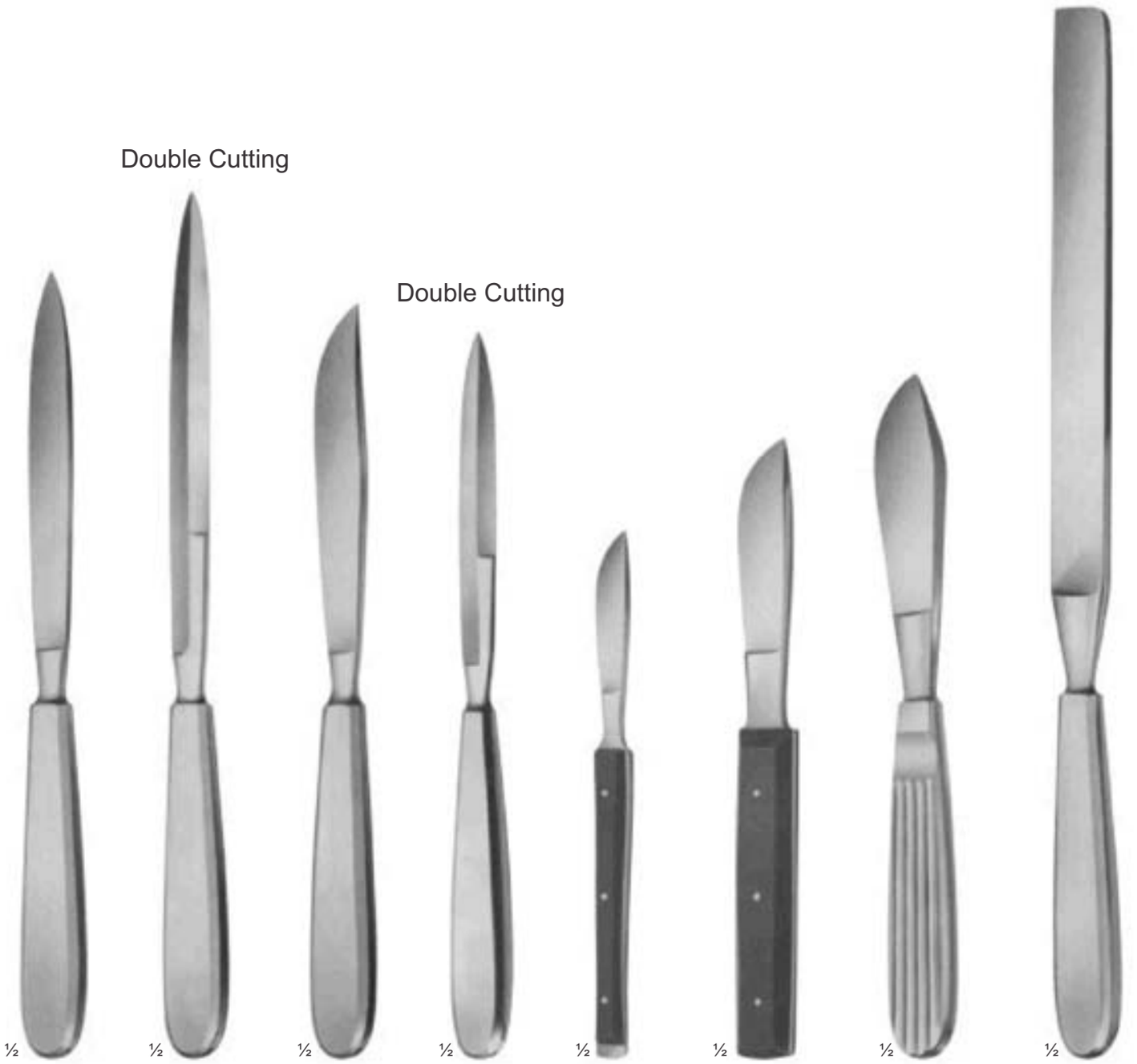
01-2167
ABRAHAM
Size: 215 mm
Tonsil Knife

01-2168
BRUENINGS
Size: 215 mm
Tonsil Knife

Amputating Knives, Cartilage Knives, Autopsy Knives

Double Cutting

Double Cutting



LISTON
01-2150
Size: 130 mm
01-2151
Size: 160 mm
01-2152
Size: 190 mm
01-2153
Size: 220 mm

Blade Length
Amputating Knives

01-2154
CATLIN
Size: 160 mm
Blade Length
Amputating
Knives

01-2155
LANGENBECK
Size: 120 mm
Blade Length
Flap Knives

01-2156
Size: 110 mm
Blade Length
Interosseous
Knives

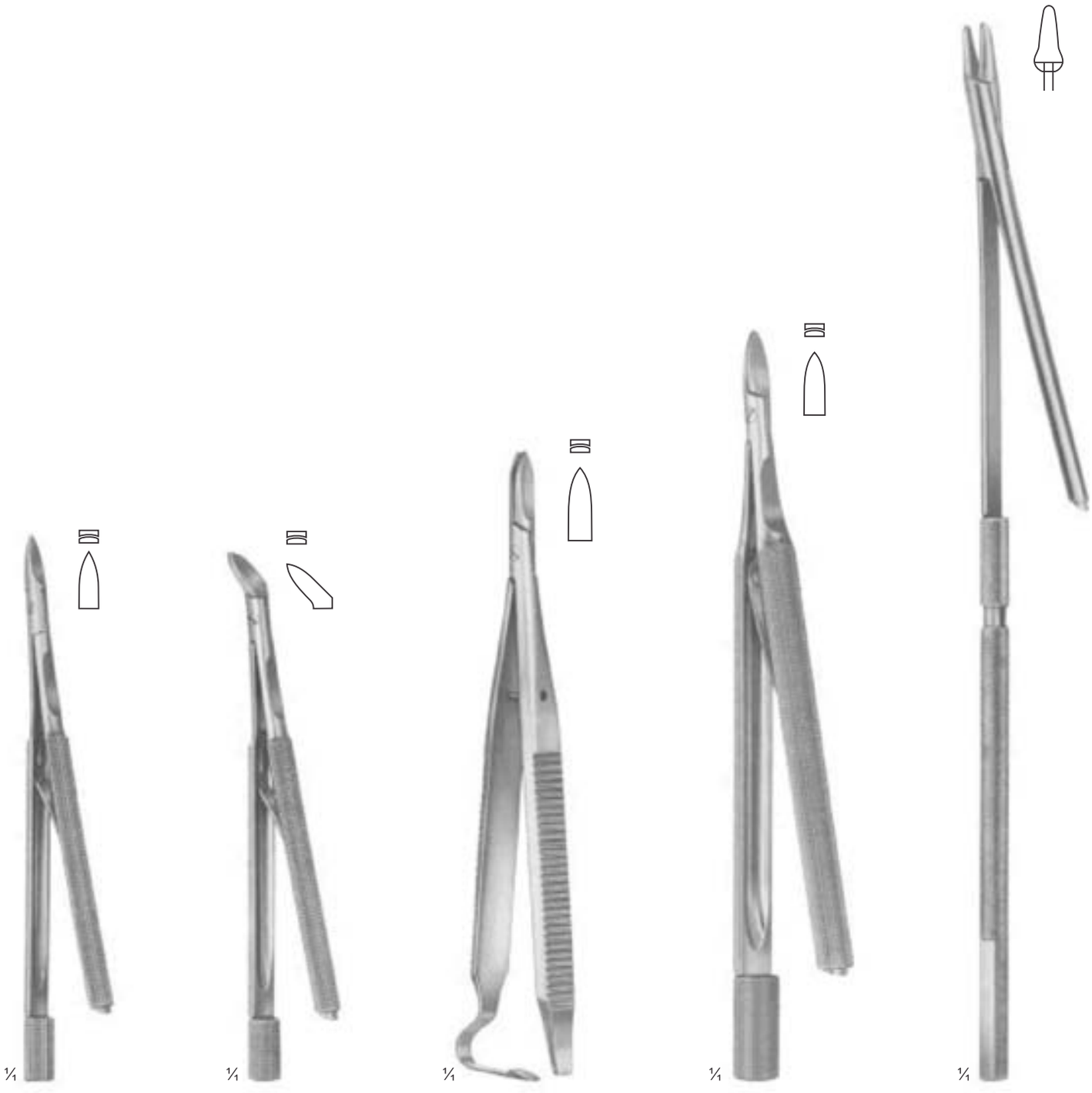
01-2157
Size: 55 mm
Blade Length
With Raspatory,
Wooden Handle

01-2158
Size: 70 mm
Blade Length
Wooden Handle

01-2159
Size: 80 mm
Blade Length
Metal Handle

01-2160
Size: 195 mm
Blade Length
Metal Handle

Razor Blade Holders & Breakers



01-2180
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

01-2181
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

01-2182
Size: 110 mm

01-2183
CASTROVIEJO
Size: 130 mm
Handle Diameter 8 mm

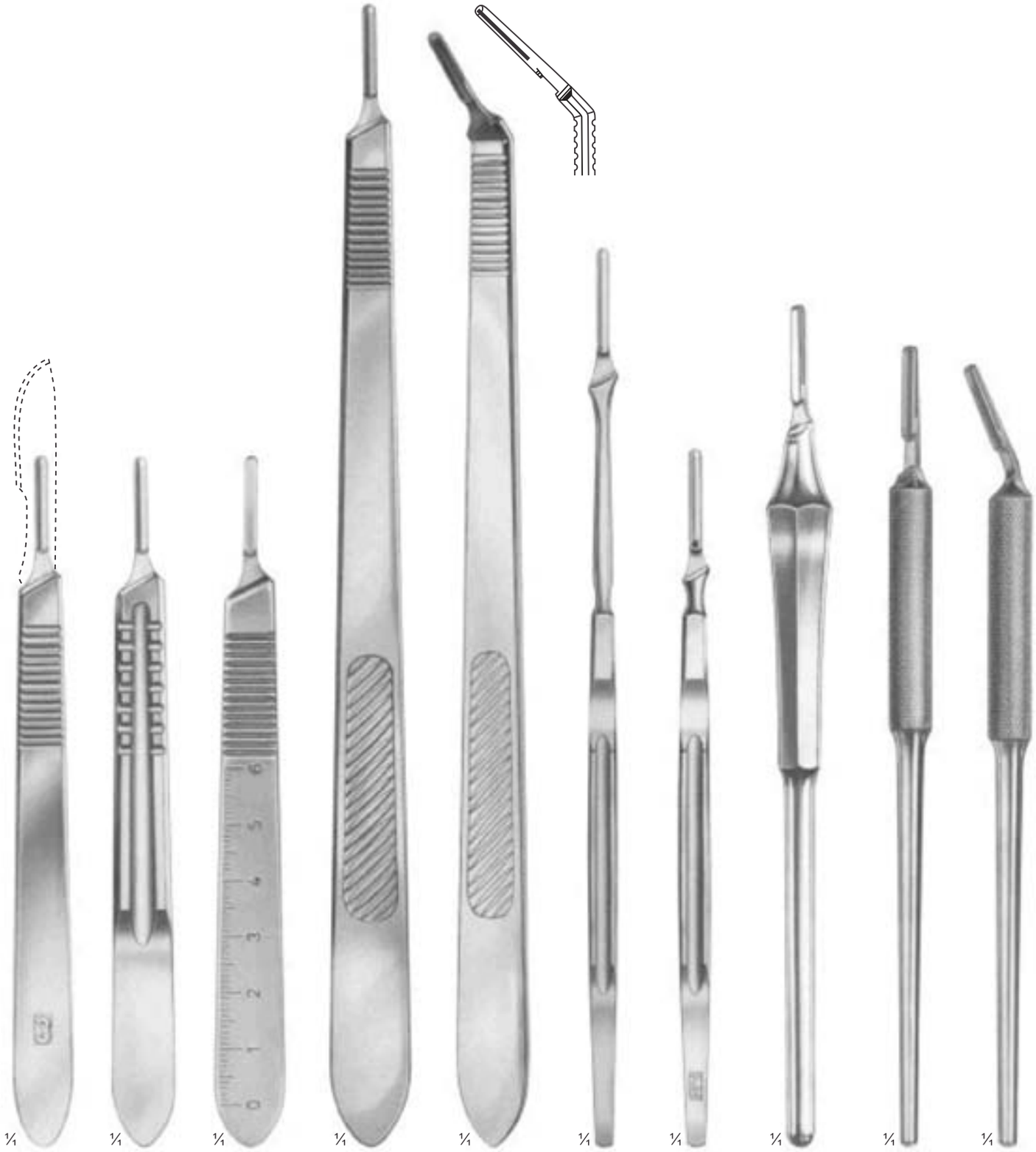
01-2184
Size: 185 mm
Razor Blade
Breaker & Holder,
Straight

Scalpel Handles



01-2185	01-2186	01-2187	01-2188	01-2189	01-2190	01-2191
STANDARD No. 4 Solid	Double Handle No. 4 + No. 3 Solid	No. 4 L Straight Solid	No. 4 L Solid Angled	COLLIN No. 8 Hollow	COLLIN No. 9 Hollow	Plastic No.4

Scalpel Handles



01-2192
STANDARD
No. 3
Solid
Size:12cm

01-2193
No. 3
Solid
Size:12cm
solid handle
style as

01-2194
No. 3
Solid
Size:12cm
cm-graduation

01-2195
No. 3 L
Straight
Solid, long
Size:21.5cm

01-2196
No. 3 L
Angled
Solid, long
Size:21cm

01-2197
No. 7
Solid
Size:16cm

01-2198
No. 7 K
Solid, short
Size:12.5cm

01-2199
No.3
Size:15.5cm
with round
hollow handle

01-2200
No. 3
Straight
Solid,
Round
Size:14.5cm

01-2201
No. 3
Angled
Solid, Round
Size:14cm



½

01-2203
SCHINK
Spare Blade



½

01-2204
SCHINK
Skin Fixing Plate



½

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



½

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



½

01-2206
Size: 75 mm
Cutting Length



½

01-2207
Size: 80 mm
Cutting Length

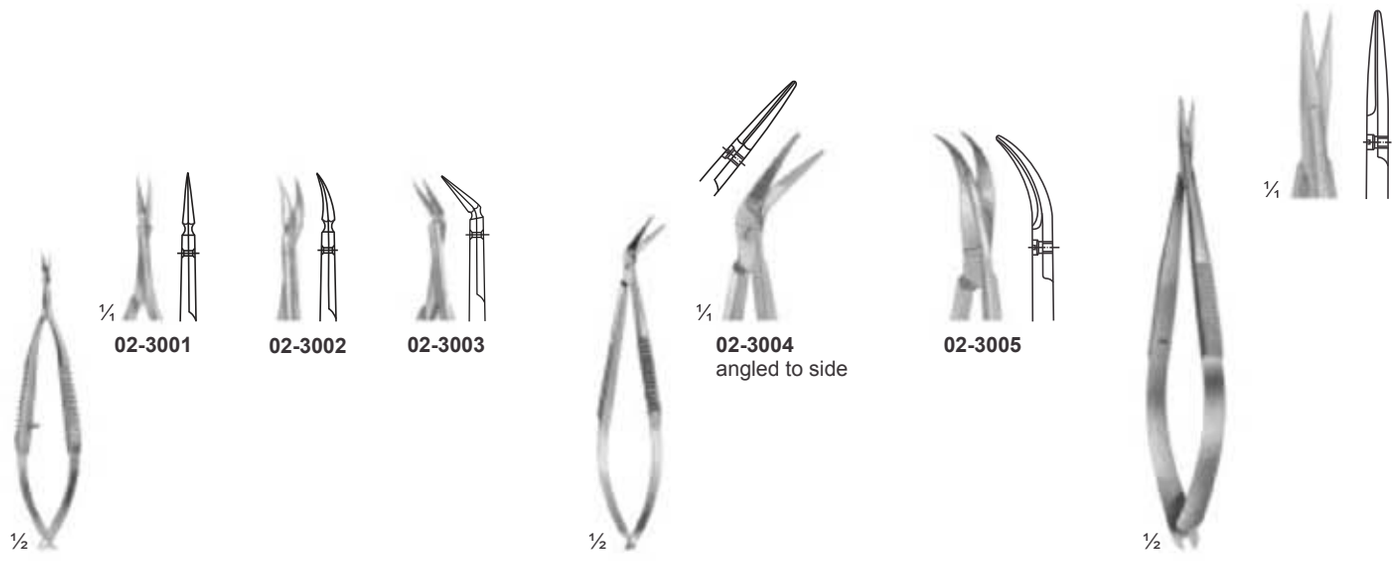
Section - 02



Pages 23-114

- ★ Scissors
- ★ Forceps, Clamps
- ★ Needle Holders,
  Micro Needle Holders
- ★ Suture Instruments,
  Needles, Probes, Applicators,
  Pocket Instruments Set.

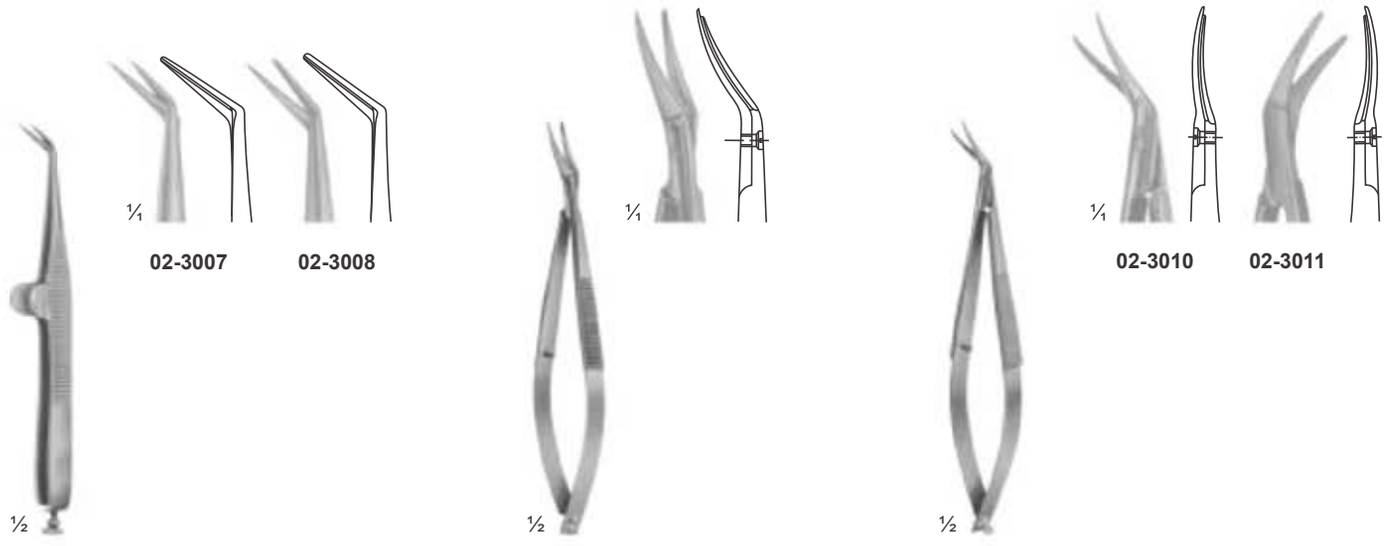
Micro Scissors, "Spring Type" Flat Handles



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

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

02-3006
NOYES
Size: 125 mm



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

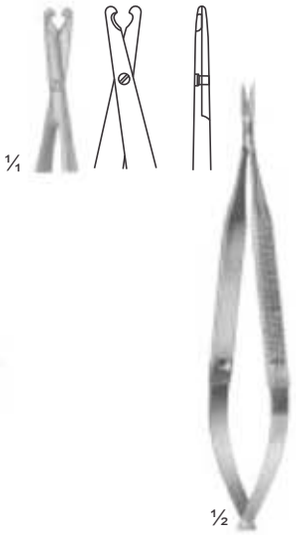
02-3009
CASTROVIEJO
Eye Scissor
Size: 115 mm

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

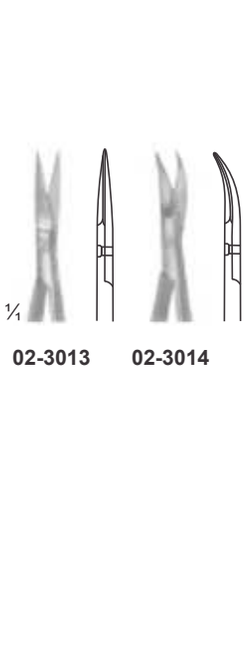
Micro Scissors, "Spring Type" Flat Handles and Cross-Serration



02-3012
BIEMER
Vein Scissor
Size: 130 mm



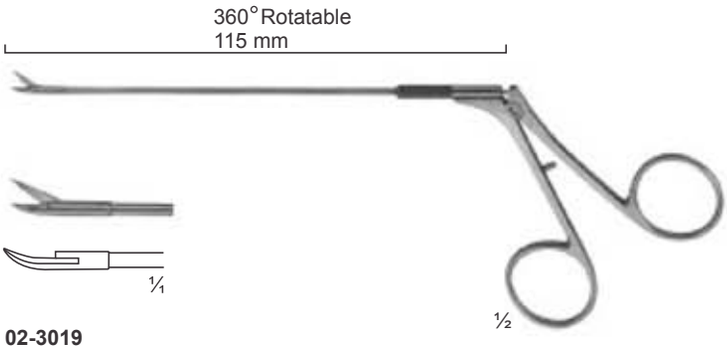
02-3013 - 02-3014
Size: 120 mm



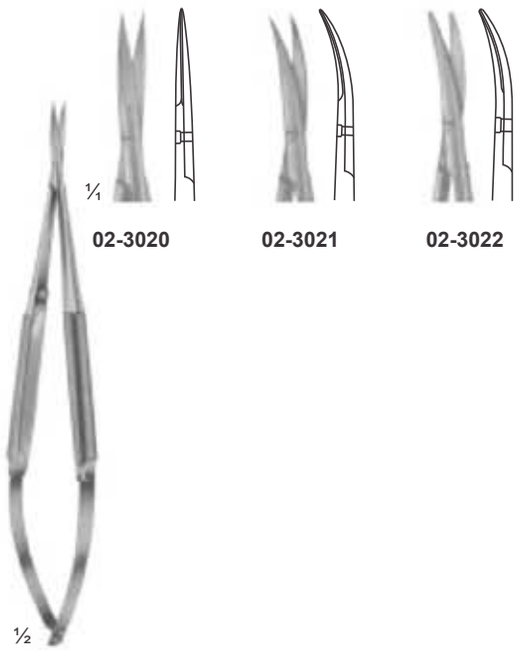
02-3015 - 02-3016
Size: 160 mm



023017 - 02-3018
VANNAS
Size: 160 mm



02-3019
CASPAR
Micro Scissor Curved



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

Micro Scissors, "Spring Type" Bayonet Shape



02-3023
YASARGIL
Size: 245 mm



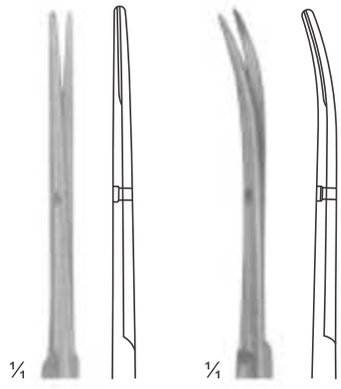
02-3024
45°
Nagel

02-3025
45°

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



02-3026
Laterally Angled
Size: 190 mm



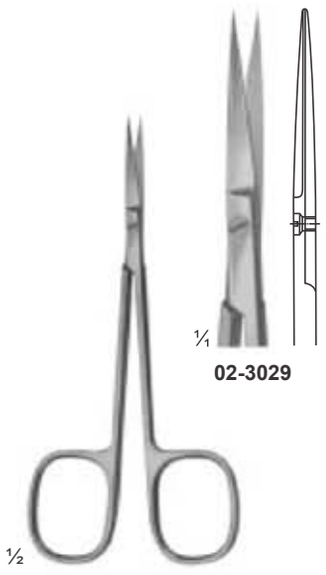
02-3027

02-3028



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

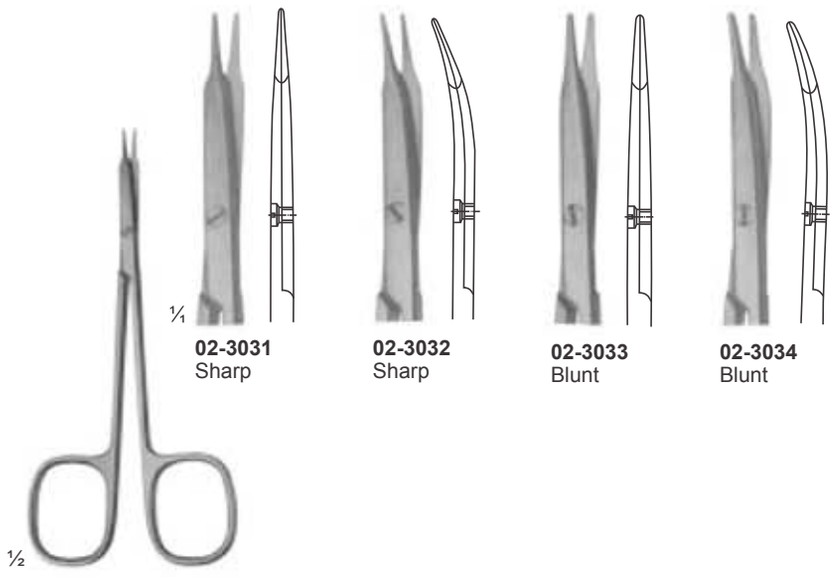
Delicate Scissors



02-3029

02-3030

02-3029-02-3030
Size: 120 mm



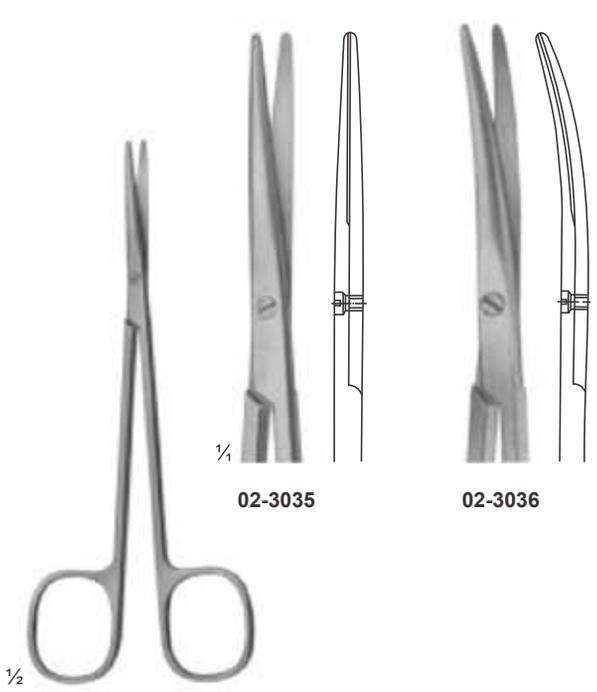
02-3031
Sharp

02-3032
Sharp

02-3033
Blunt

02-3034
Blunt

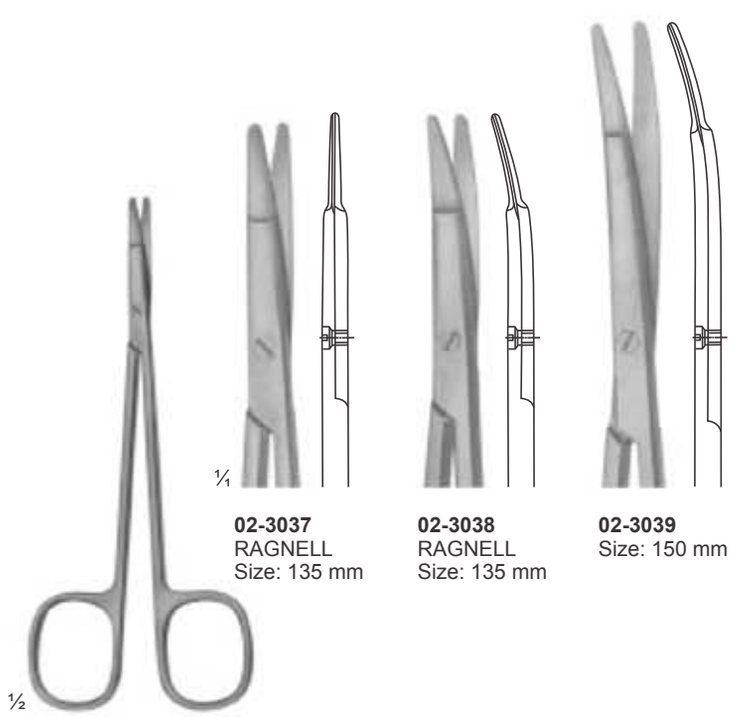
02-3031 - 02-3034
STEVENS
Dissecting Scissors
Size: 115 mm



02-3035

02-3036

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



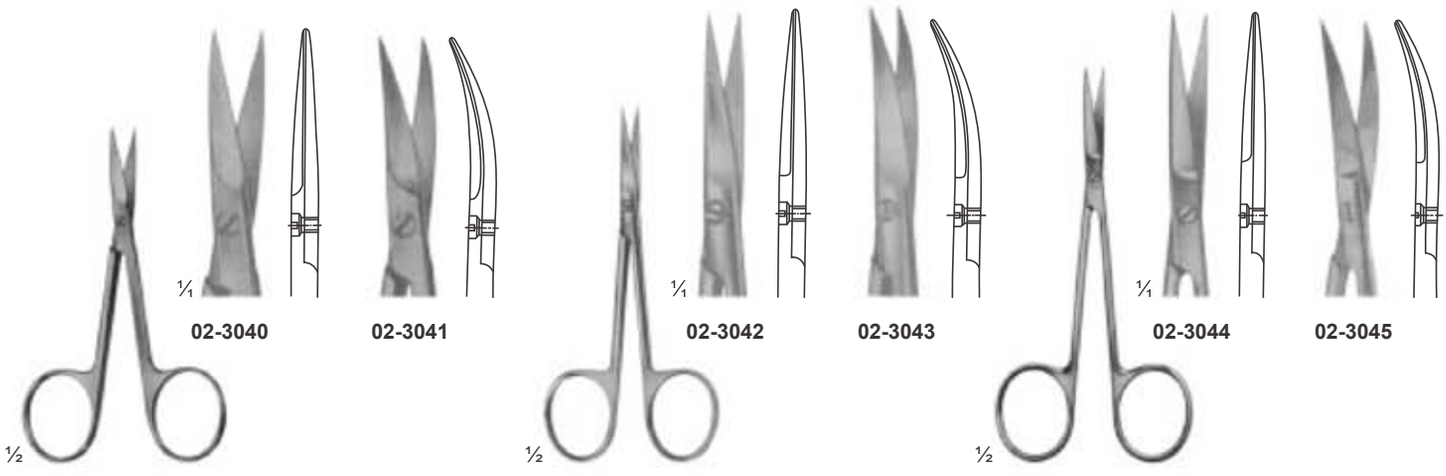
02-3037
RAGNELL
Size: 135 mm

02-3038
RAGNELL
Size: 135 mm

02-3039
Size: 150 mm

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

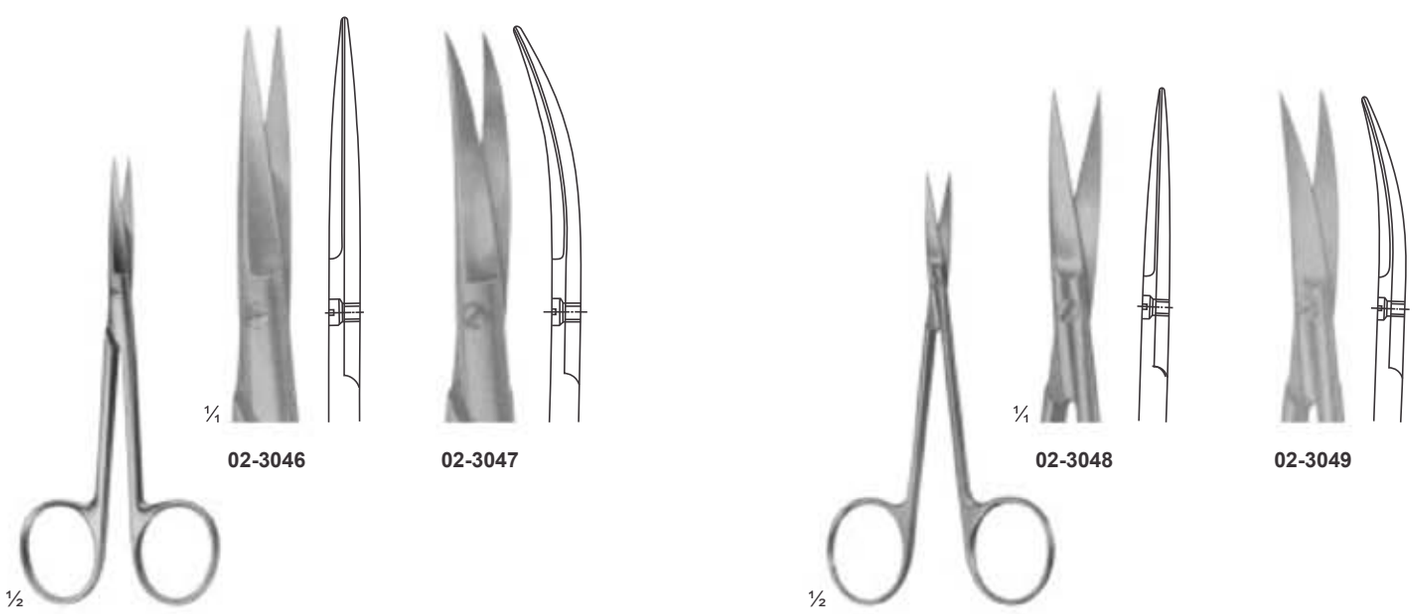
Delicate Scissors



02-3040 - 02-3041
Size: 90 mm

02-3042 - 02-3043
Size: 95 mm

02-3044 - 02-3045
Size: 105 mm



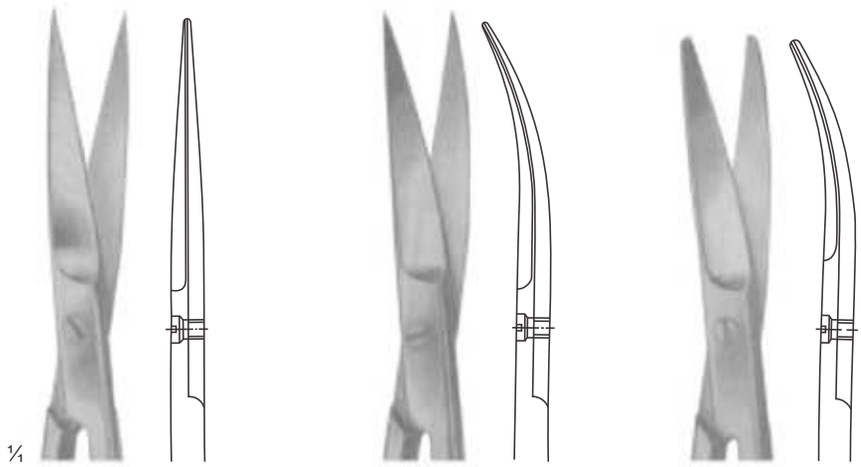
02-3046 - 02-3047
Size: 120 mm

02-3048 - 02-3049
Size: 115 mm

Delicate Scissors



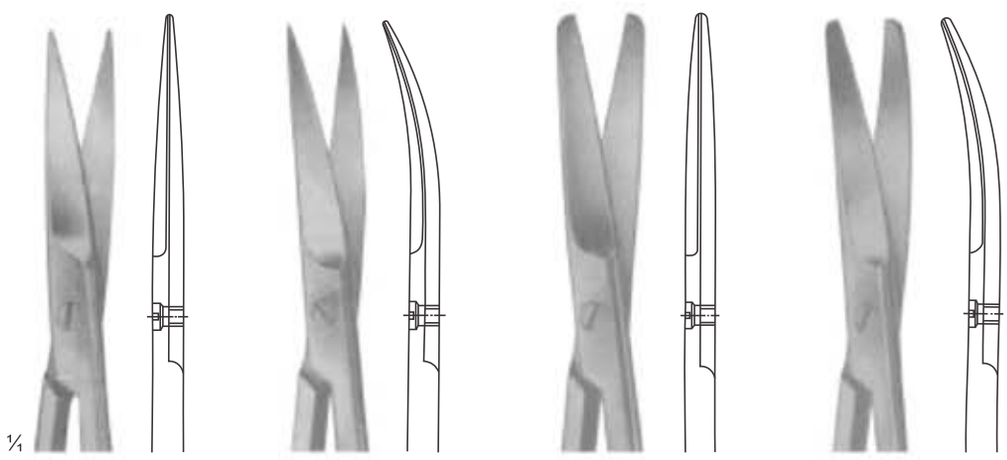
02-3050 - 02-3052
Size: 120 mm



02-3050 **02-3051** **02-3052**



02-3053 - 02-3056
Size: 130 mm



02-3053 **02-3054** **02-3055** **02-3056**

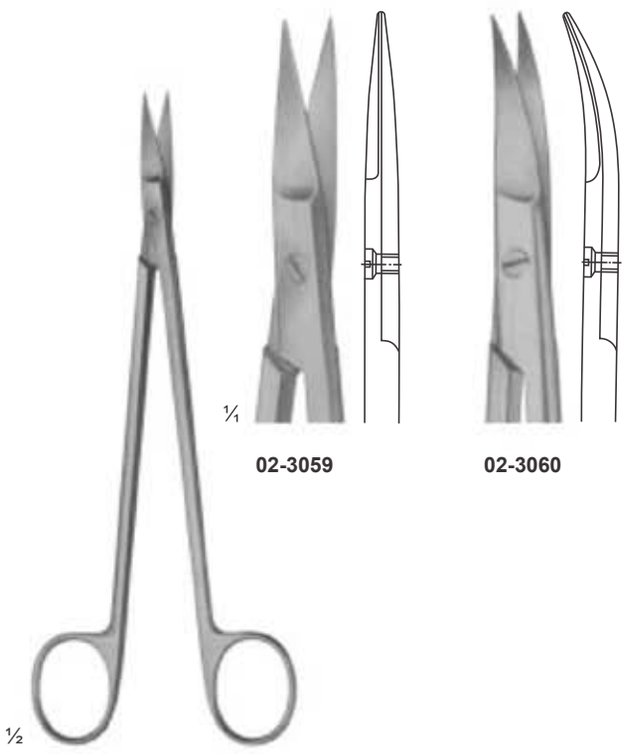
Delicate Scissors



02-3057

02-3058

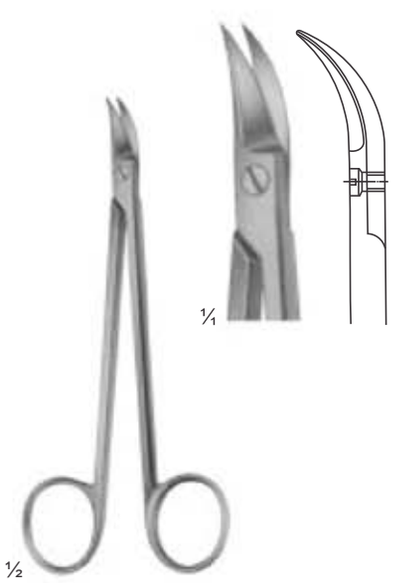
02-3057 - 02-3058
JOSEPH
Size: 150 mm



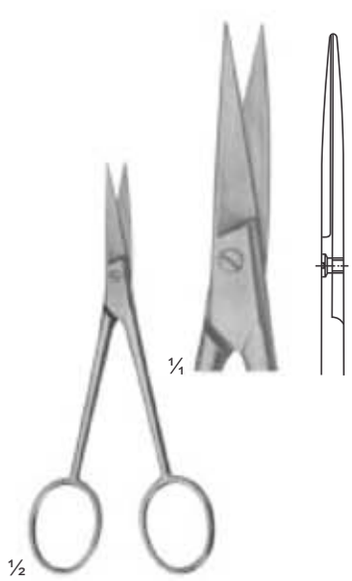
02-3059

02-3060

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



02-3061
QUINBY
Size: 130 mm

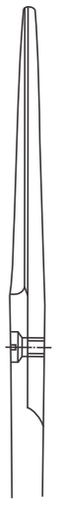


02-3062
Size: 110 mm

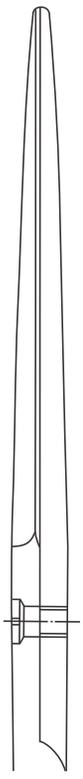
Surgical Scissors



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



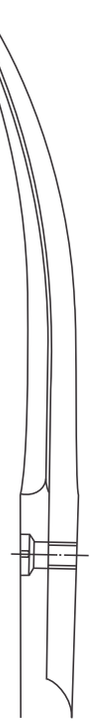
02-3071
Size: 200 mm



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)



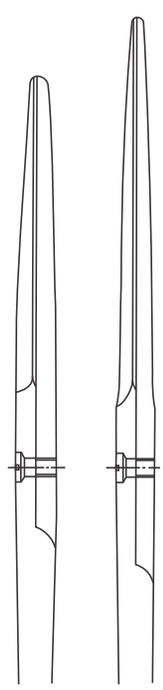
02-3072
Size: 115 mm



02-3078
Size: 185 mm



02-3079 - 02-3082
Slender Types



02-3079 **02-3080**
130 mm 145 mm



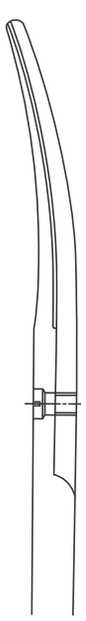
02-3081 **02-3082**
130 mm 145 mm



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

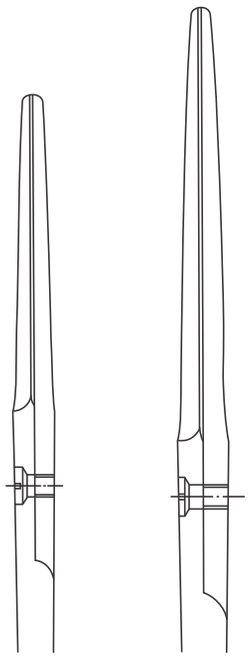


02-3083
130 mm



02-3084
130 mm



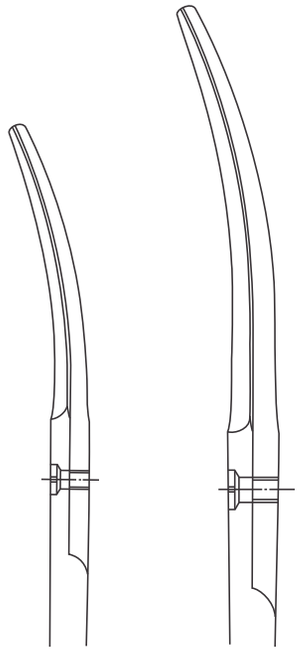


02-3085 - 02-3089 (Standard Types)
02-3085 (130 mm)
02-3086 (145 mm)
02-3087 (150 mm)
02-3088 (165 mm)
02-3089(175 mm)

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

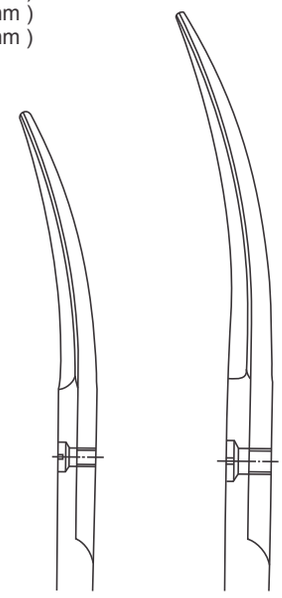




02-3096 - 02-3102A
Standard Types
02-3096 (115 mm)
02-3097 (130 mm)
02-3098 (145 mm)
02-3099 (150 mm)
02-3100 (165 mm)
02-3100A (115 mm)
02-3101 (130 mm)
02-3101A (145 mm)
02-3102 (150 mm)
02-3102A (165 mm)

02-3096
Size: 115 mm

02-3100
Size: 165 mm



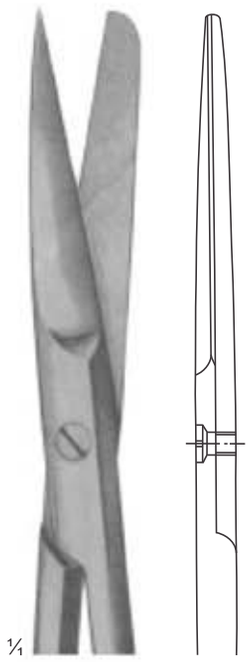
02-3100A
Size: 115 mm

02-3102A
Size: 165 mm

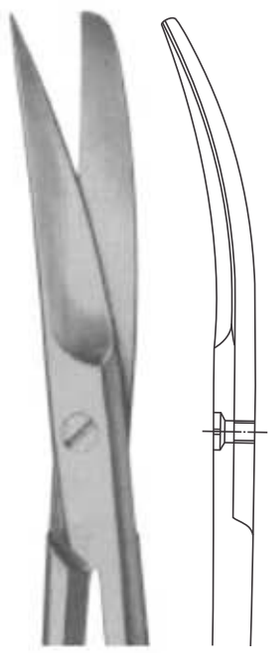
Surgical Scissors



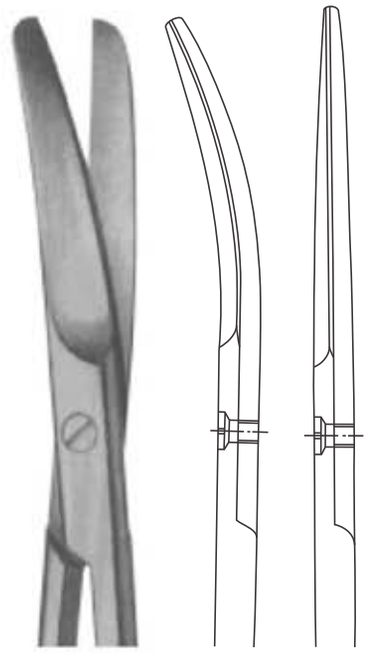
02-3103 - 02-3106
DEAVER
With flat lock



02-3103
Size: 145 mm



02-3104
Size: 145 mm

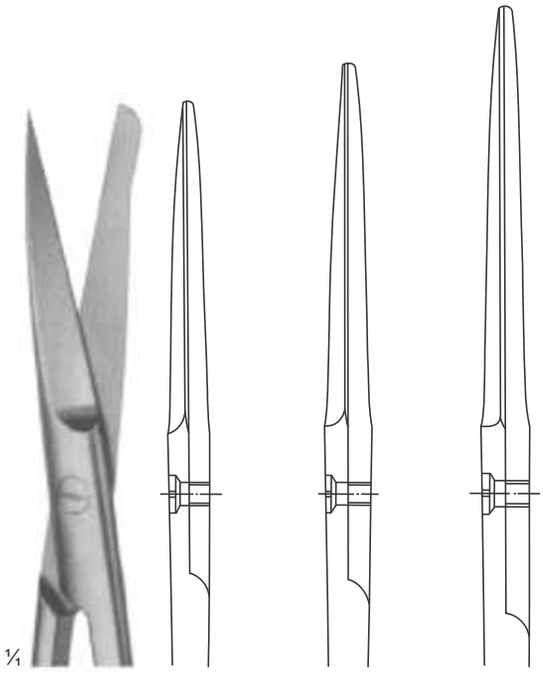


02-3105
Size: 145 mm

02-3106
Size: 145 mm



02-3107 - 02-3109
Incision Scissors



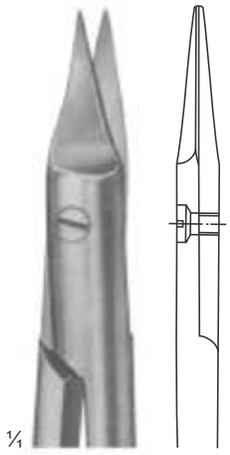
02-3107
Size: 130 mm

02-3108
Size: 145 mm

02-3109
Size: 165 mm

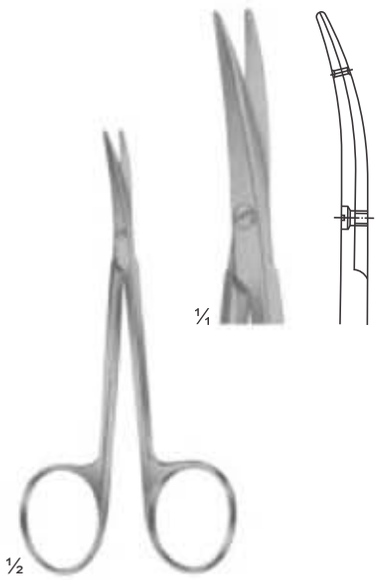


02-3110
SYSTRUNK
Nail Splitting Scissors

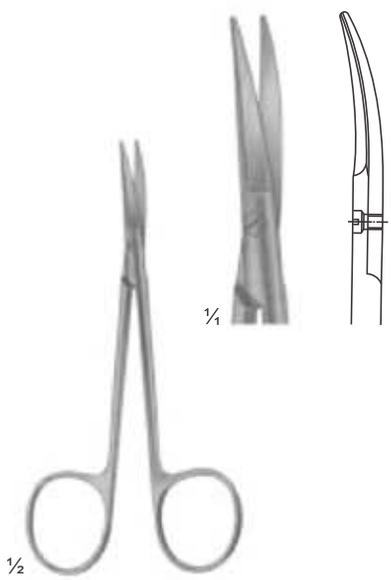


02-3110
Size: 130 mm

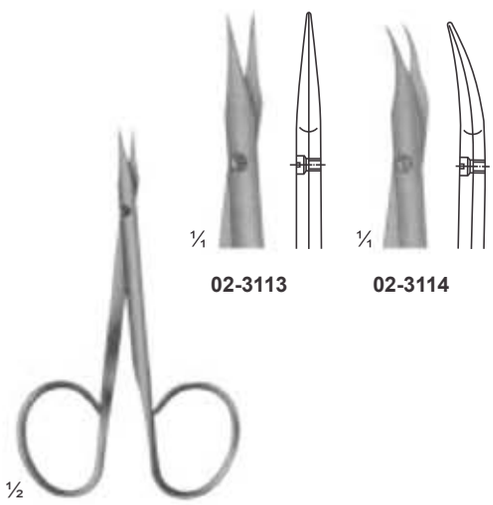
Dissecting Scissors



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

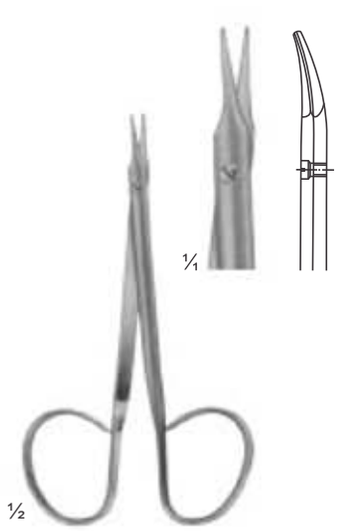


02-3112
COTTLE
Bulldog Scissors
Size: 115 mm

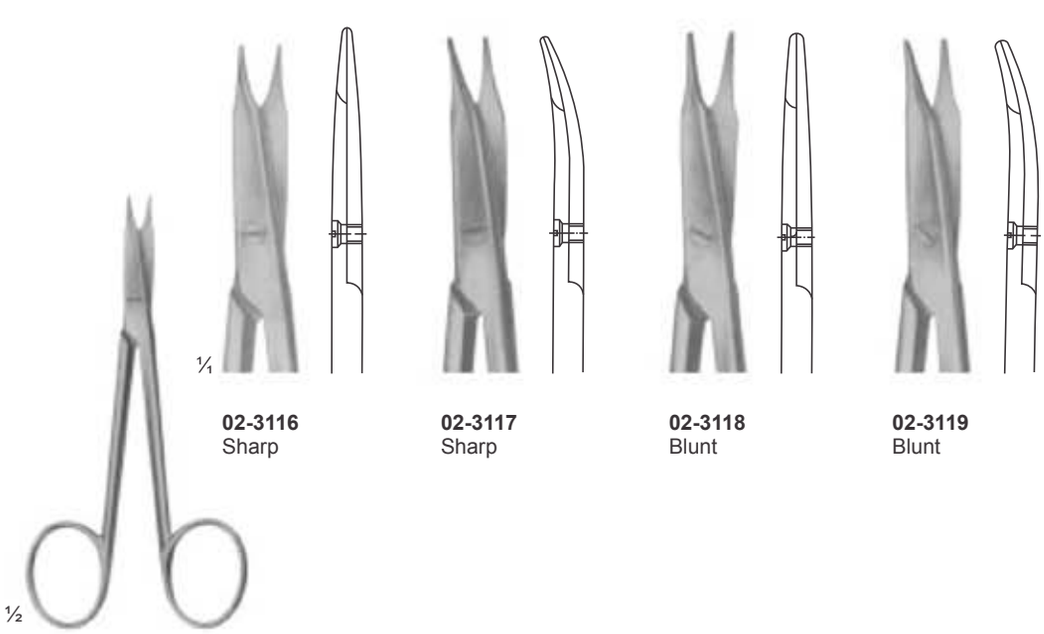


02-3113 **02-3114**

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



02-3115
STEVENS
Fine Dissecting Scissors
Size: 110 mm



02-3116
Sharp

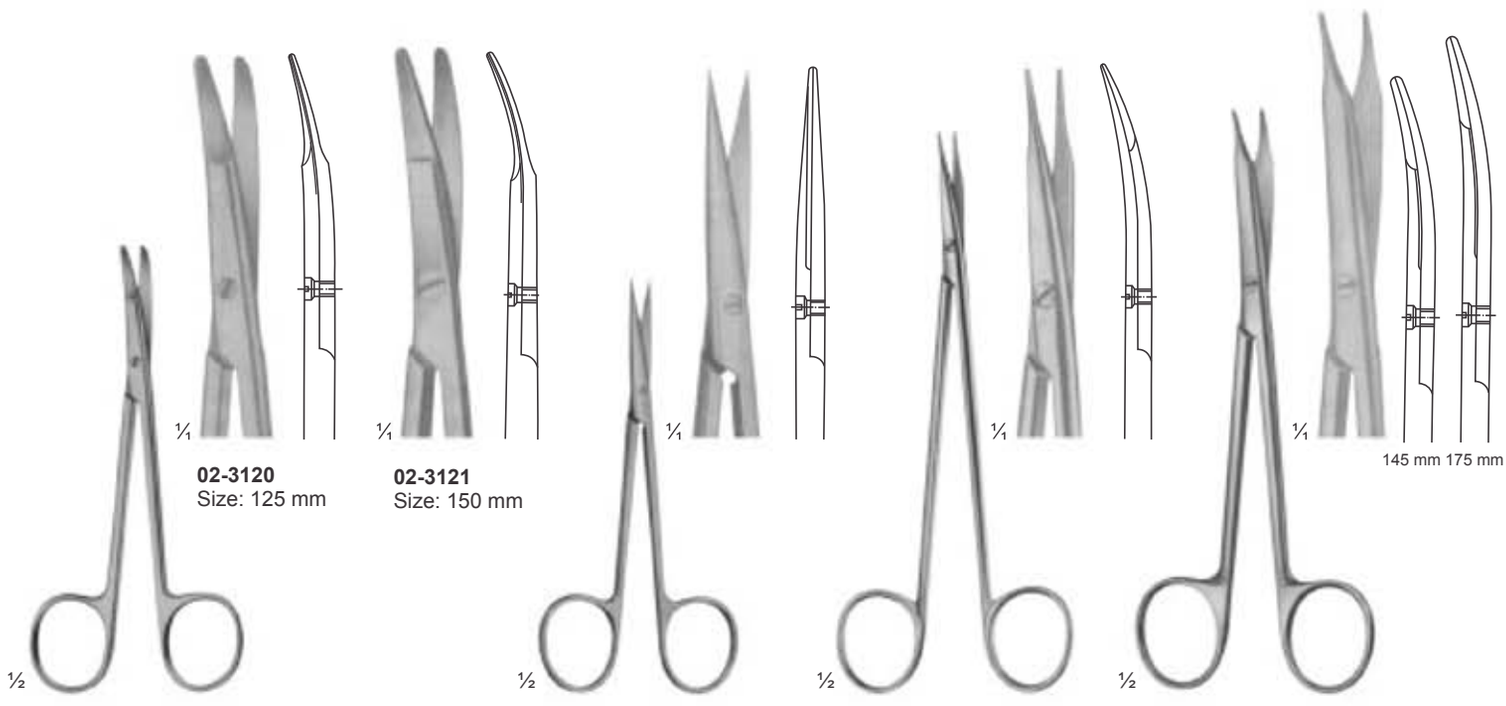
02-3117
Sharp

02-3118
Blunt

02-3119
Blunt

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

Dissecting Scissors



02-3120
Size: 125 mm

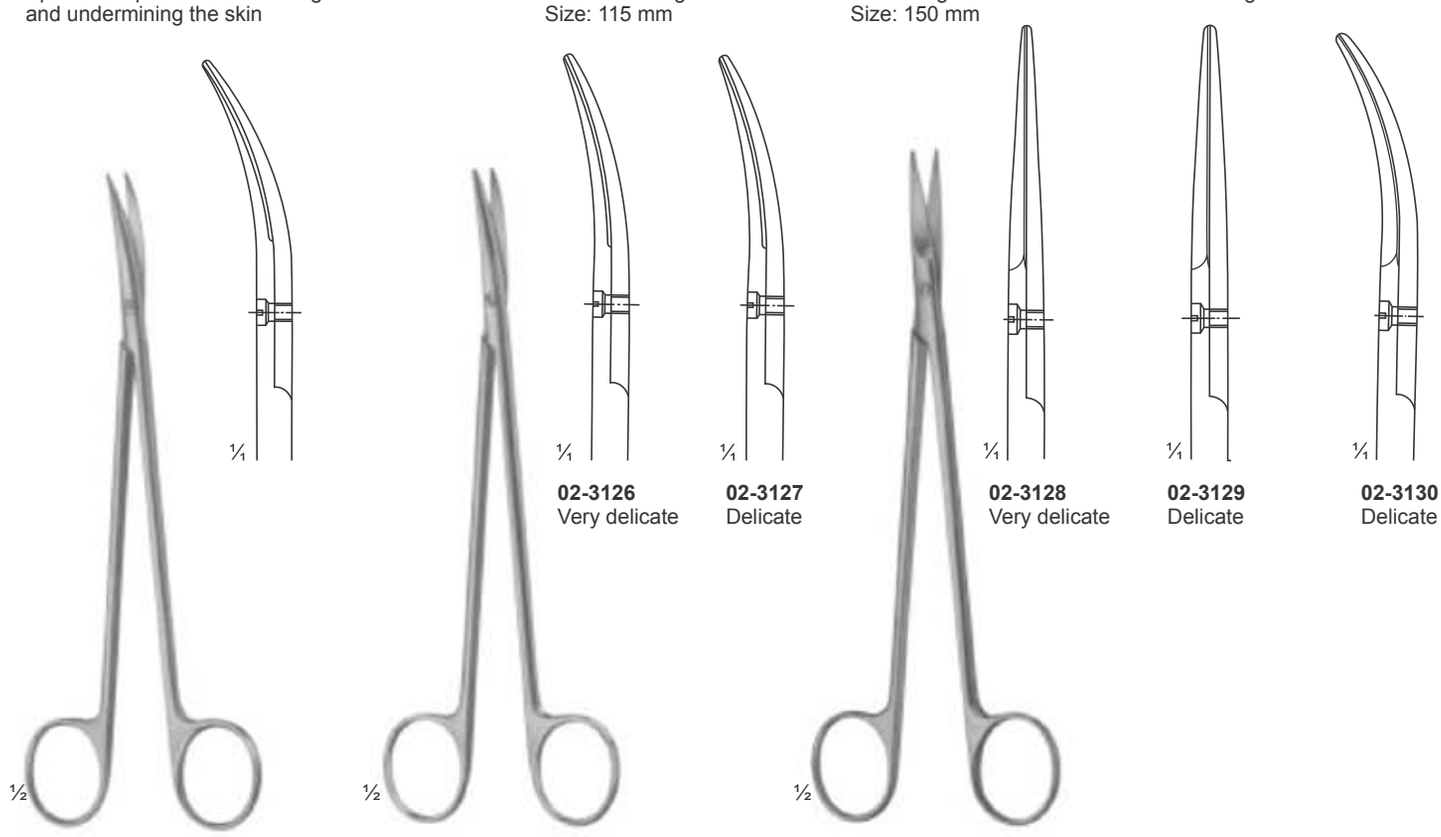
02-3121
Size: 150 mm

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
Very delicate

02-3127
Delicate

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

02-3128
Very delicate

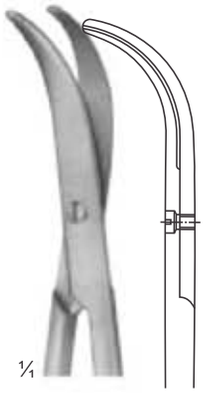
02-3129
Delicate

02-3130
Delicate

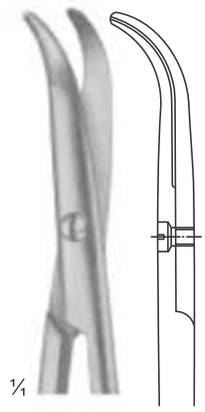
02-3128 - 02-3130
TOENNIS
Dissecting scissors
Size: 180 mm

Dissecting & Surgical Scissors





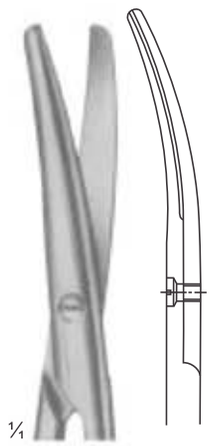
02-3131
Size: 115 mm



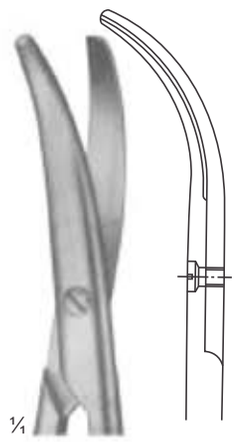
02-3132
Size: 135 mm

02-3131 - 02-3132
FOMON
Lower lateral scissors





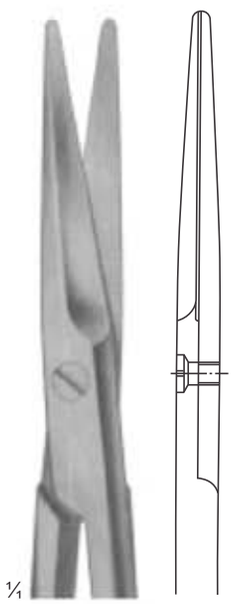
02-3133



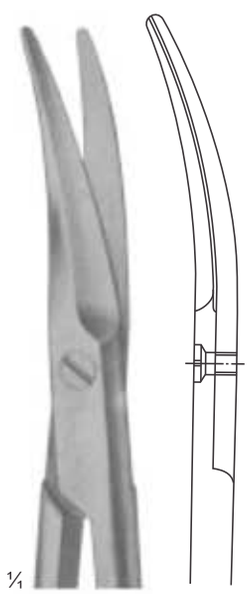
02-3134

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



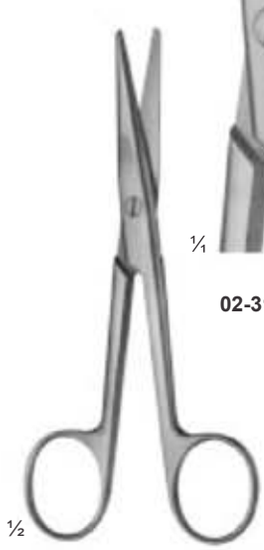


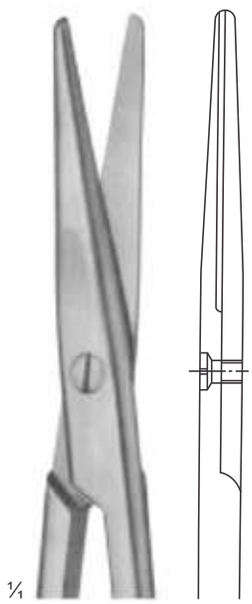
02-3135 - 02-3137



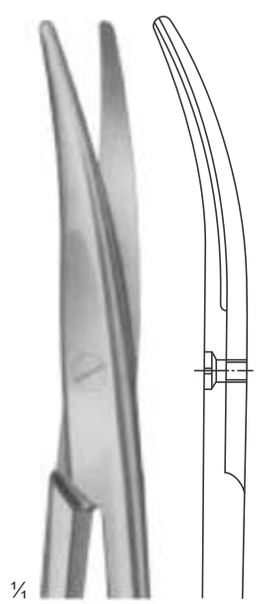
02-3138 - 02-3140
MAYO(curved)
02-3138 (140 mm)
02-3139 (155 mm)
02-3140 (170 mm)

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





02-3141 - 02-3142



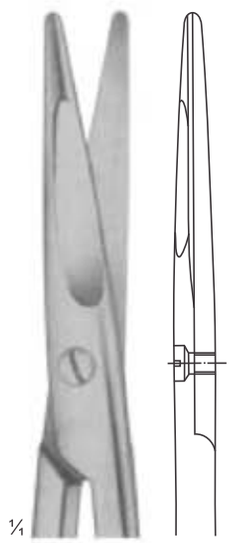
02-3143 - 02-3144
MAYO-STILLE(curved)
02-3143 (140 mm)
02-3144 (170 mm)

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

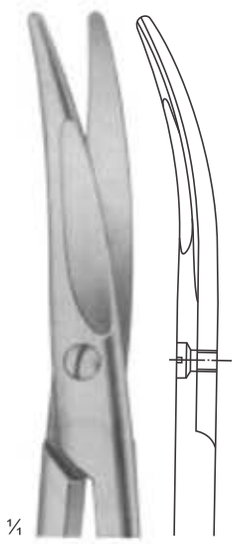
Dissecting Scissors



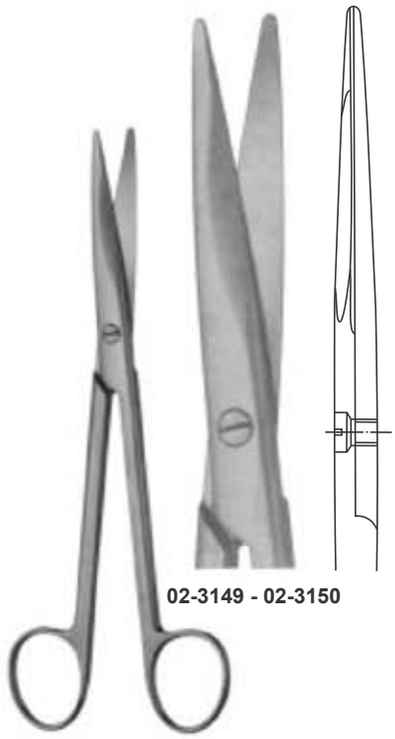
02-3145 - 02-3146
MAYO-STILLE
With chamfered blades
02-3145 (140 mm)
02-3146 (170 mm)



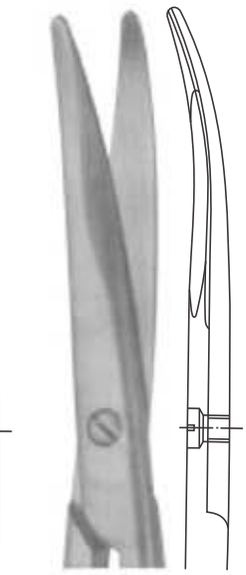
02-3145 - 02-3146



MAYO-STILLE
02-3147 - 02-3148
02-314714cm)
02-3148(17cm)



MAYO
With chamfered blades
02-3149 (190 mm)
02-3150 (215 mm)



02-3149 - 02-3150

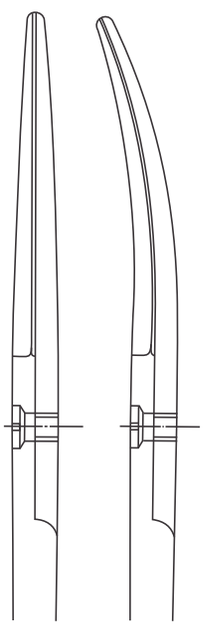
MAYO
02-3151
Size: 190 mm
02-3152
Size: 215 mm



02-3153 - 02-3154
MAYO-NOBLE (Broad pattern)



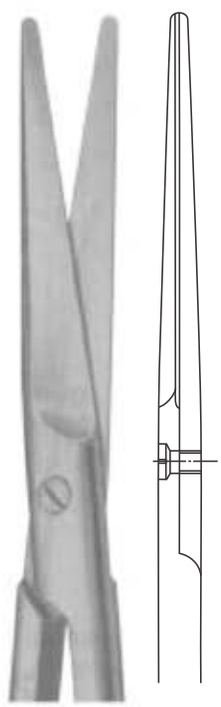
02-3153
Size: 170 mm



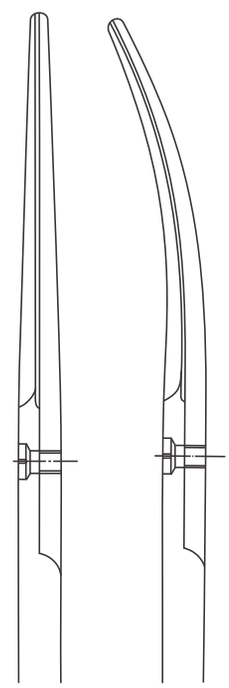
02-3154
Size: 170 mm



02-3155 - 02-3156
MAYO-HARRINGTON

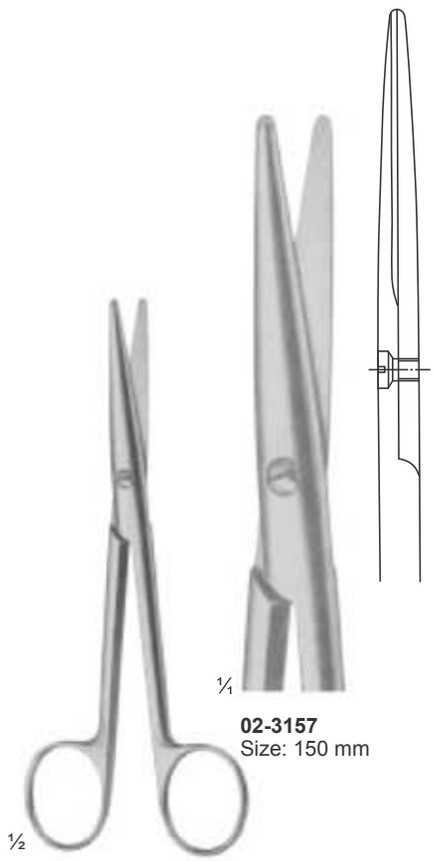


02-3155
Size: 230 mm



02-3156
Size: 230 mm

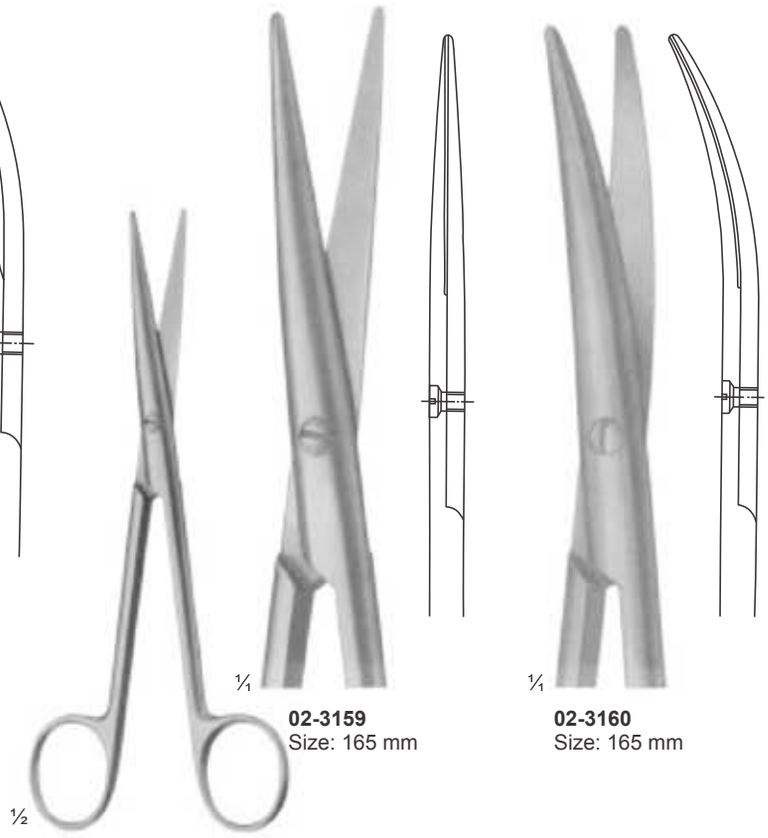
Dissecting Scissors



02-3157
Size: 150 mm

02-3158
Size: 150 mm

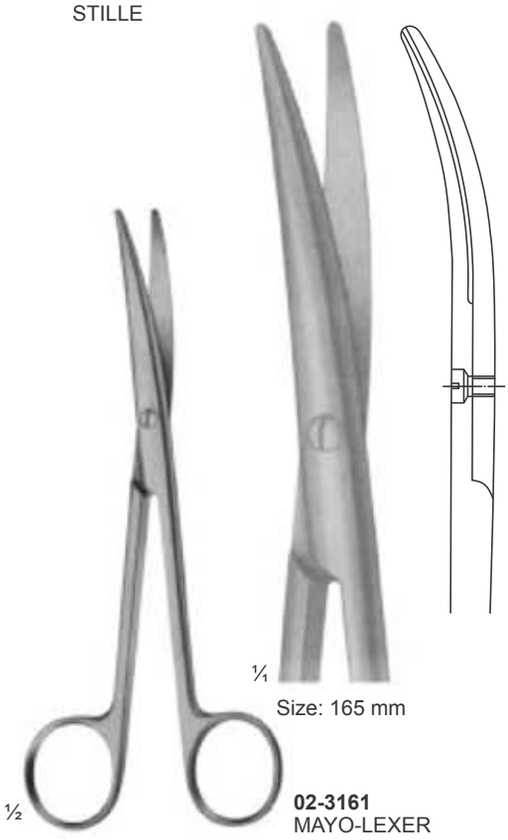
02-3157 - 02-3158
STILLE



02-3159
Size: 165 mm

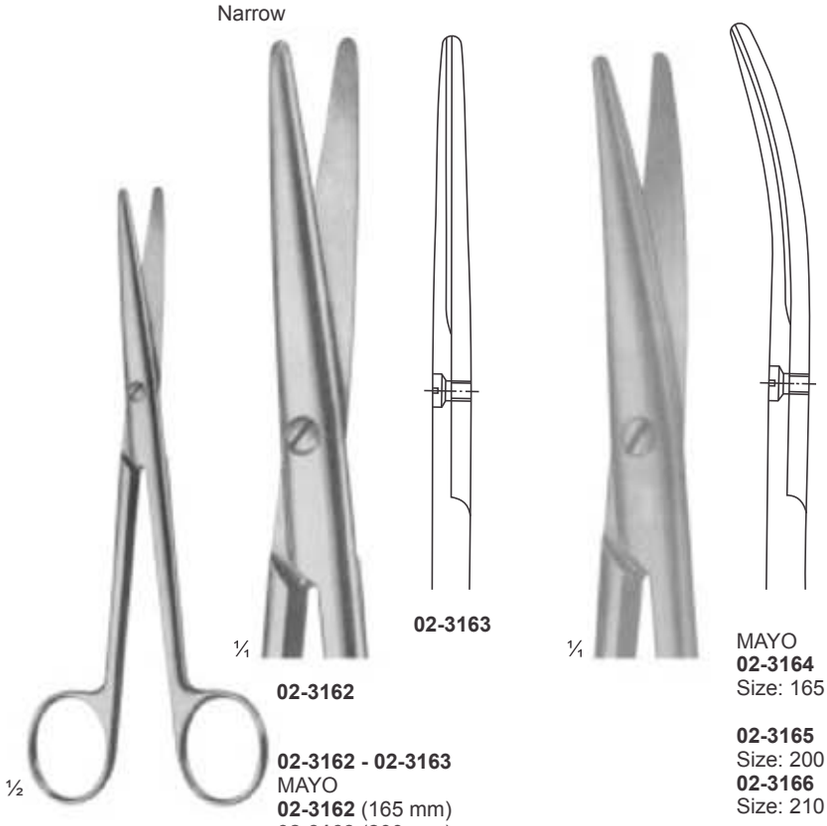
02-3160
Size: 165 mm

02-3159 - 02-3160
LEXER
Narrow



Size: 165 mm

02-3161
MAYO-LEXER
Standard



02-3163

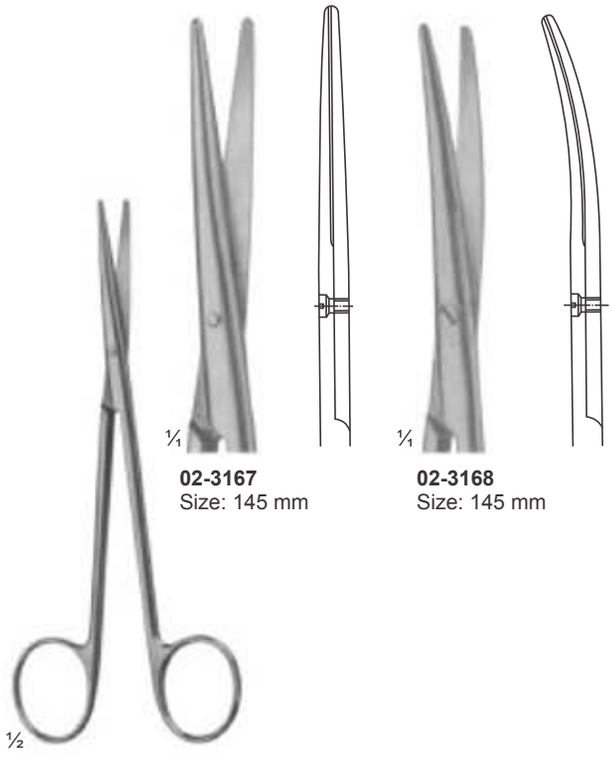
02-3162

02-3162 - 02-3163
MAYO
02-3162 (165 mm)
02-3163 (200 mm)

MAYO
02-3164
Size: 165 mm

02-3165
Size: 200 mm
02-3166
Size: 210 mm

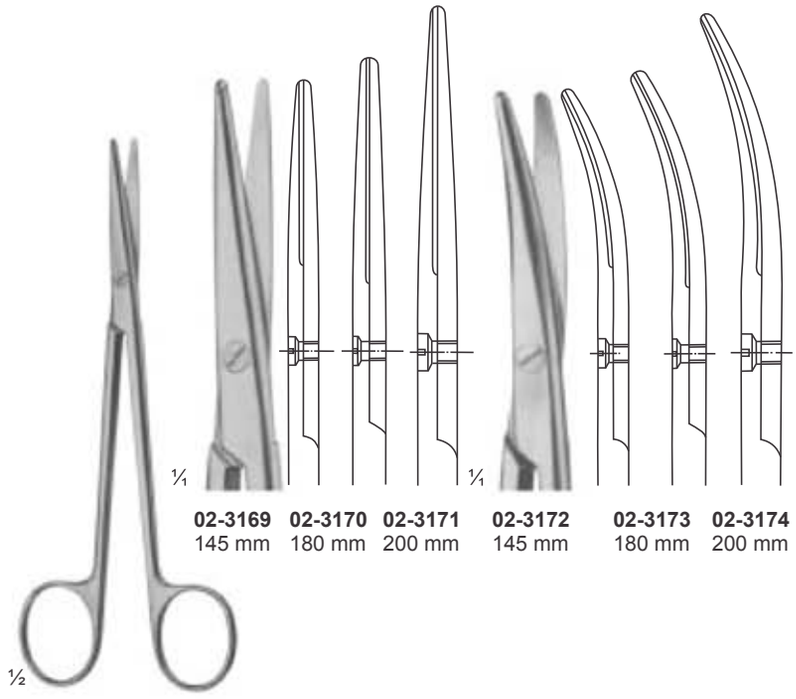
Dissecting Scissors



02-3167
Size: 145 mm

02-3168
Size: 145 mm

02-3167 - 02-3168
BABY - METZENBAUM

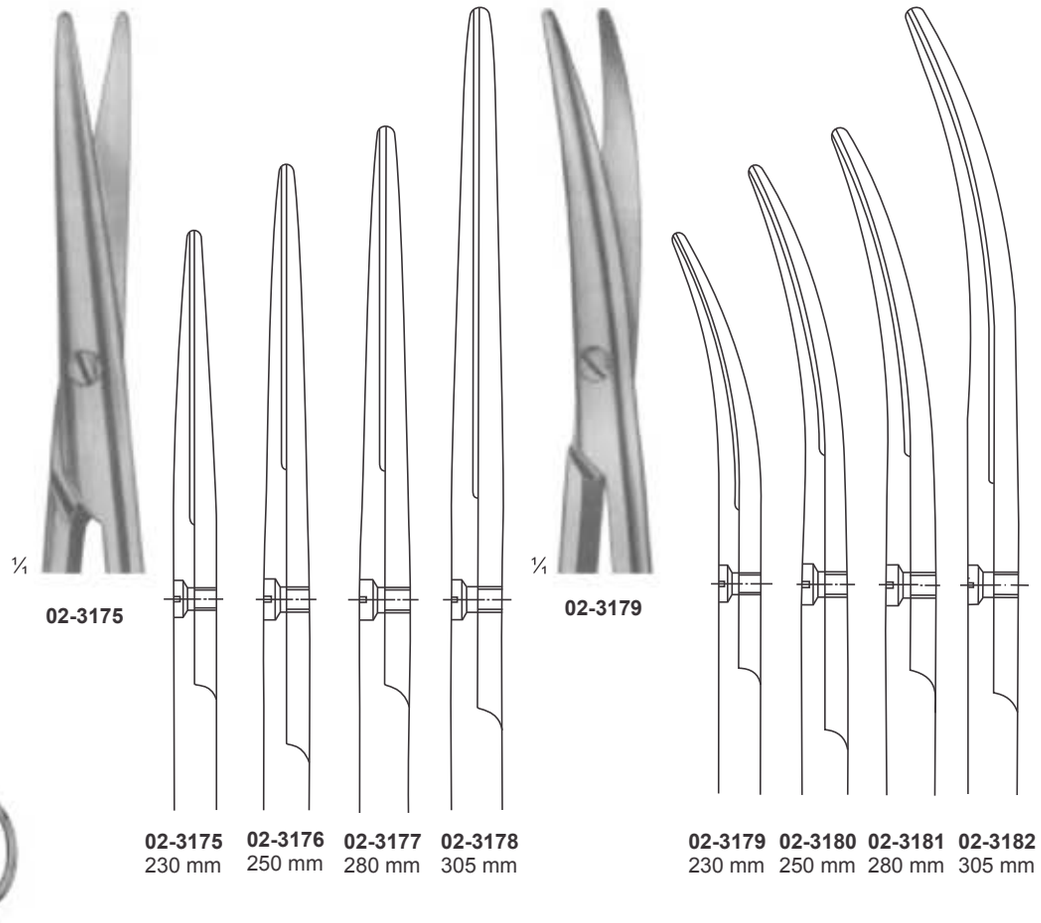


02-3169 02-3170 02-3171 02-3172 02-3173 02-3174
145 mm 180 mm 200 mm 145 mm 180 mm 200 mm

02-3169- 02-3174
METZENBAUM



02-3175 - 02-3182
NELSON
METZENBAUM



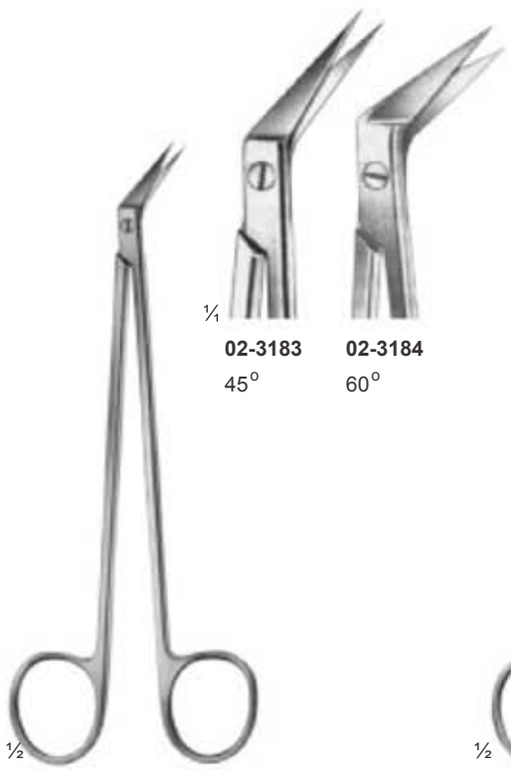
02-3175

02-3179

02-3175 02-3176 02-3177 02-3178
230 mm 250 mm 280 mm 305 mm

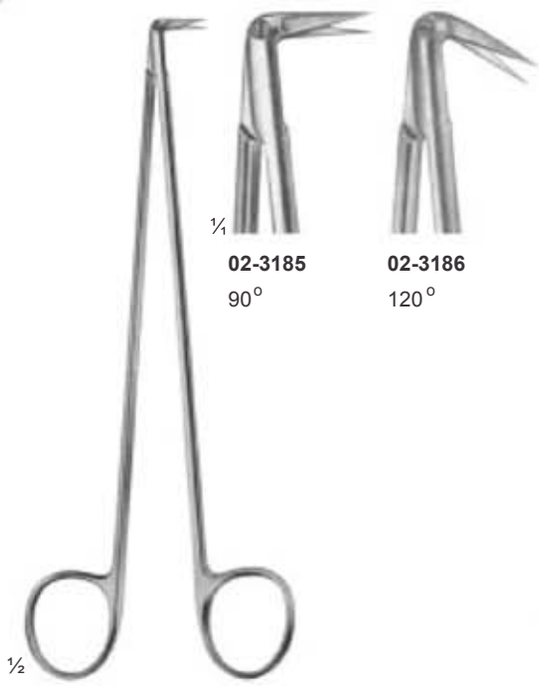
02-3179 02-3180 02-3181 02-3182
230 mm 250 mm 280 mm 305 mm

Vessel Scissors



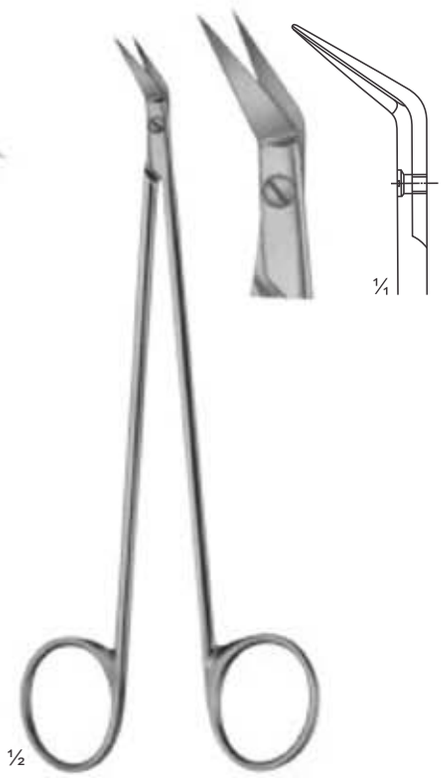
02-3183 45°
02-3184 60°

02-3183 - 02-3184
DE BAKEY
Size: 155 mm

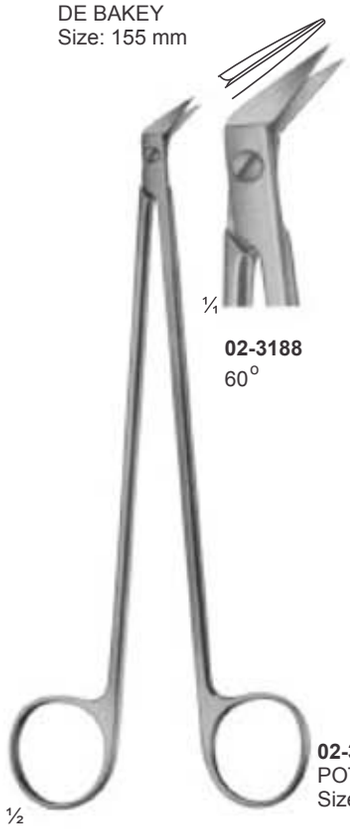


02-3185 90°
02-3186 120°

02-3185 - 02-3186
DIETHRICH
Size: 170 mm

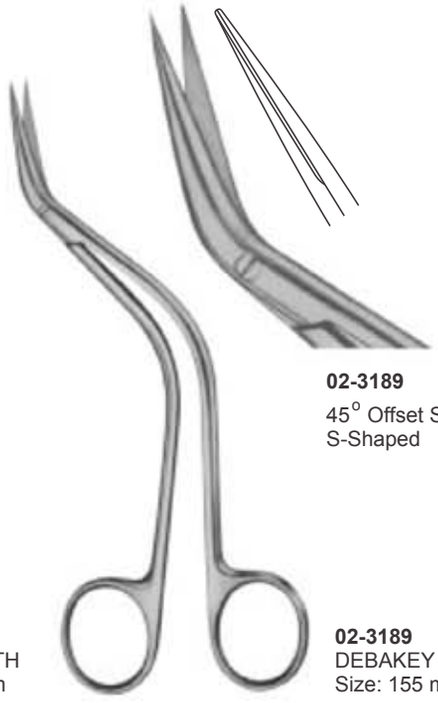


02-3187
POTTS-SMITH
Size: 180 mm
55° Angled on Flat



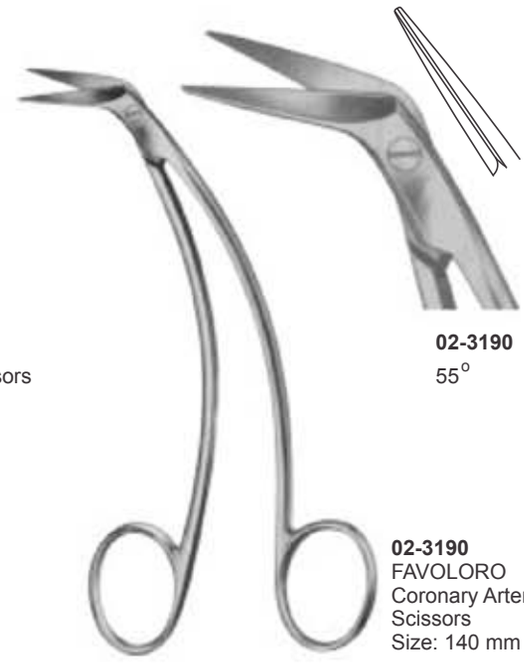
02-3188 60°

02-3188
POTTS-SMITH
Size: 180 mm



02-3189
45° Offset Scissors
S-Shaped

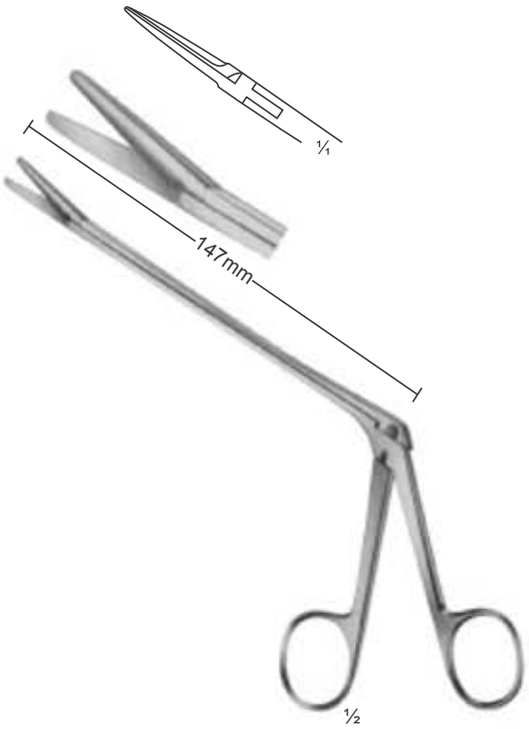
02-3189
DEBAKEY
Size: 155 mm



02-3190 55°

02-3190
FAVOLORO
Coronary Artery
Scissors
Size: 140 mm

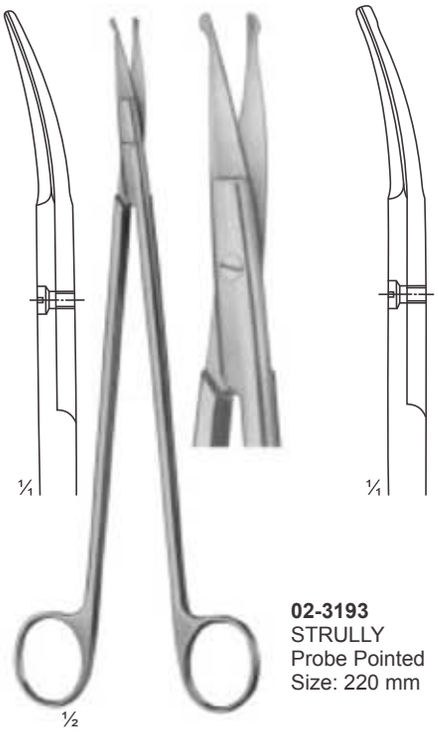
Cardiovascular and Neuro-Surgery Scissors



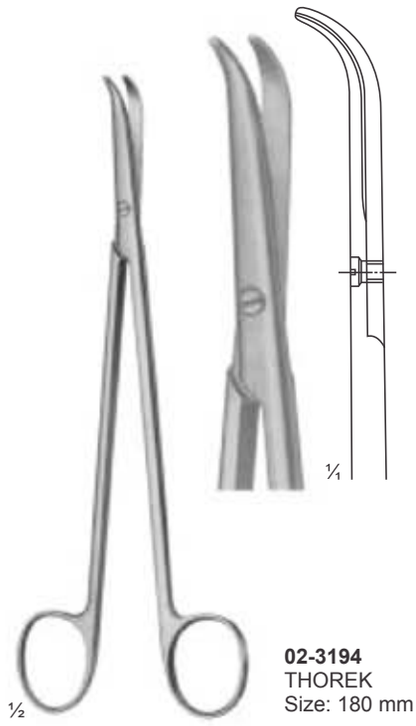
02-3191
OLIVECRONA
Dura Scissors



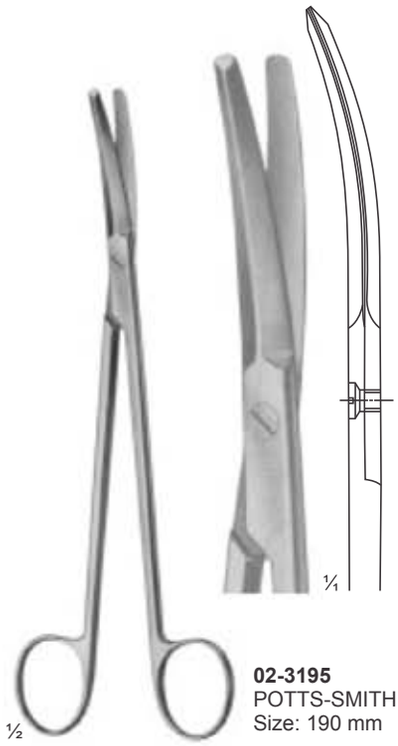
02-3192
STRULLY
Pointed
Size: 220 mm



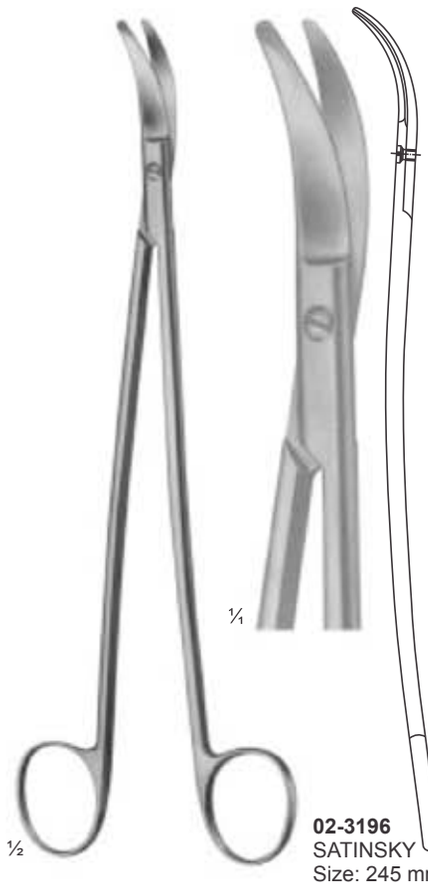
02-3193
STRULLY
Probe Pointed
Size: 220 mm



02-3194
THOREK
Size: 180 mm



02-3195
POTTS-SMITH
Size: 190 mm



02-3196
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors



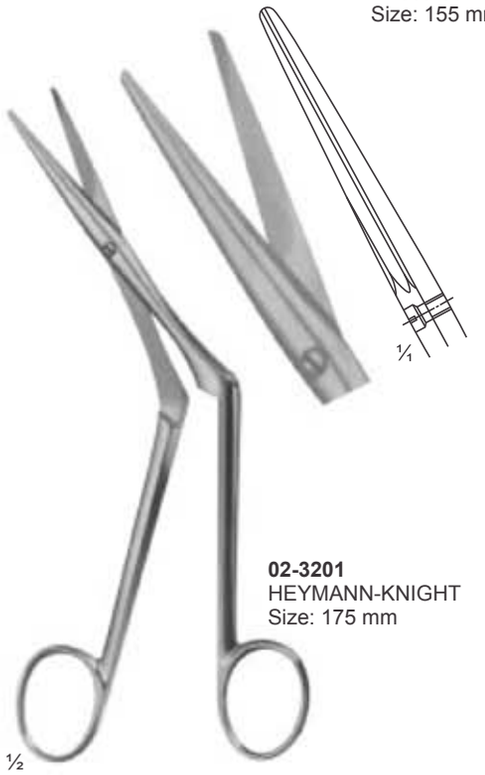
02-3197
1 Finely Toothed Blade
Size: 130 mm

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

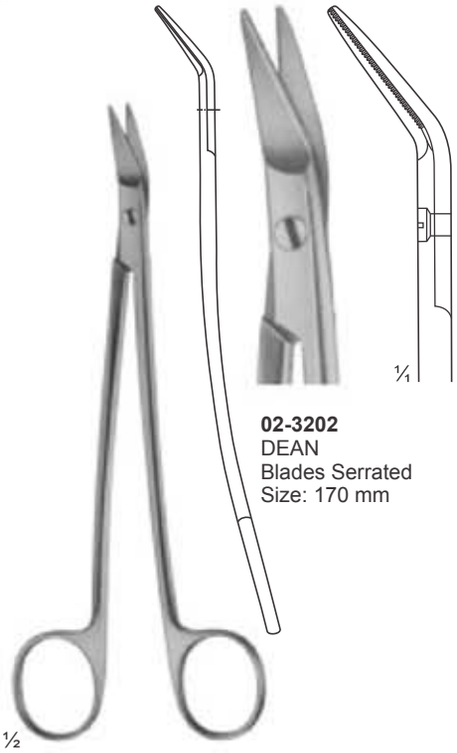


02-3199
FOMON
Blades Serrated
Size: 145 mm

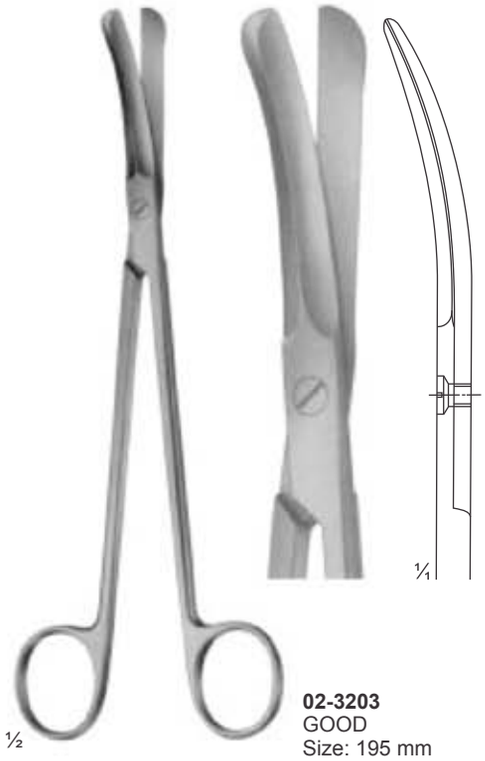
02-3200
COTTLE
Size: 165 mm



02-3201
HEYMANN-KNIGHT
Size: 175 mm



02-3202
DEAN
Blades Serrated
Size: 170 mm

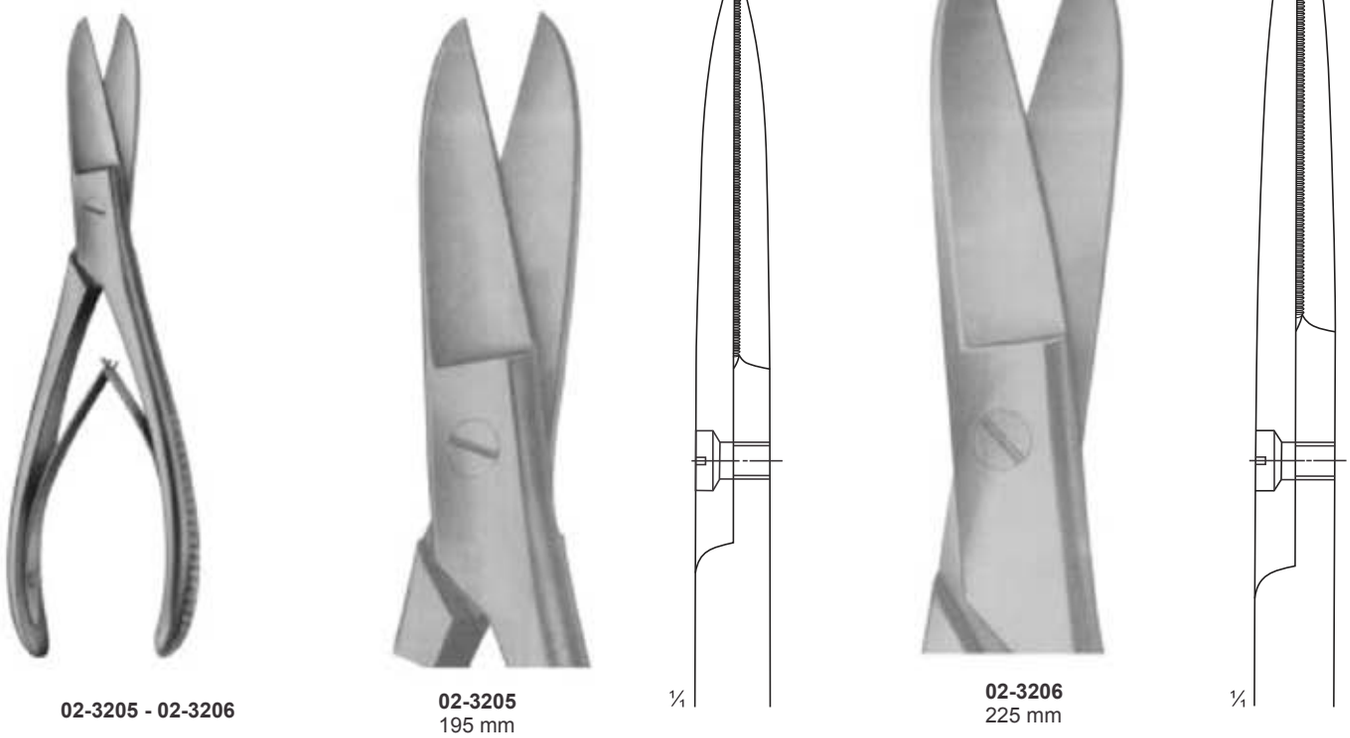


02-3203
GOOD
Size: 195 mm

Bone Shears



02-3204
KILLIAN
Size: 200 mm

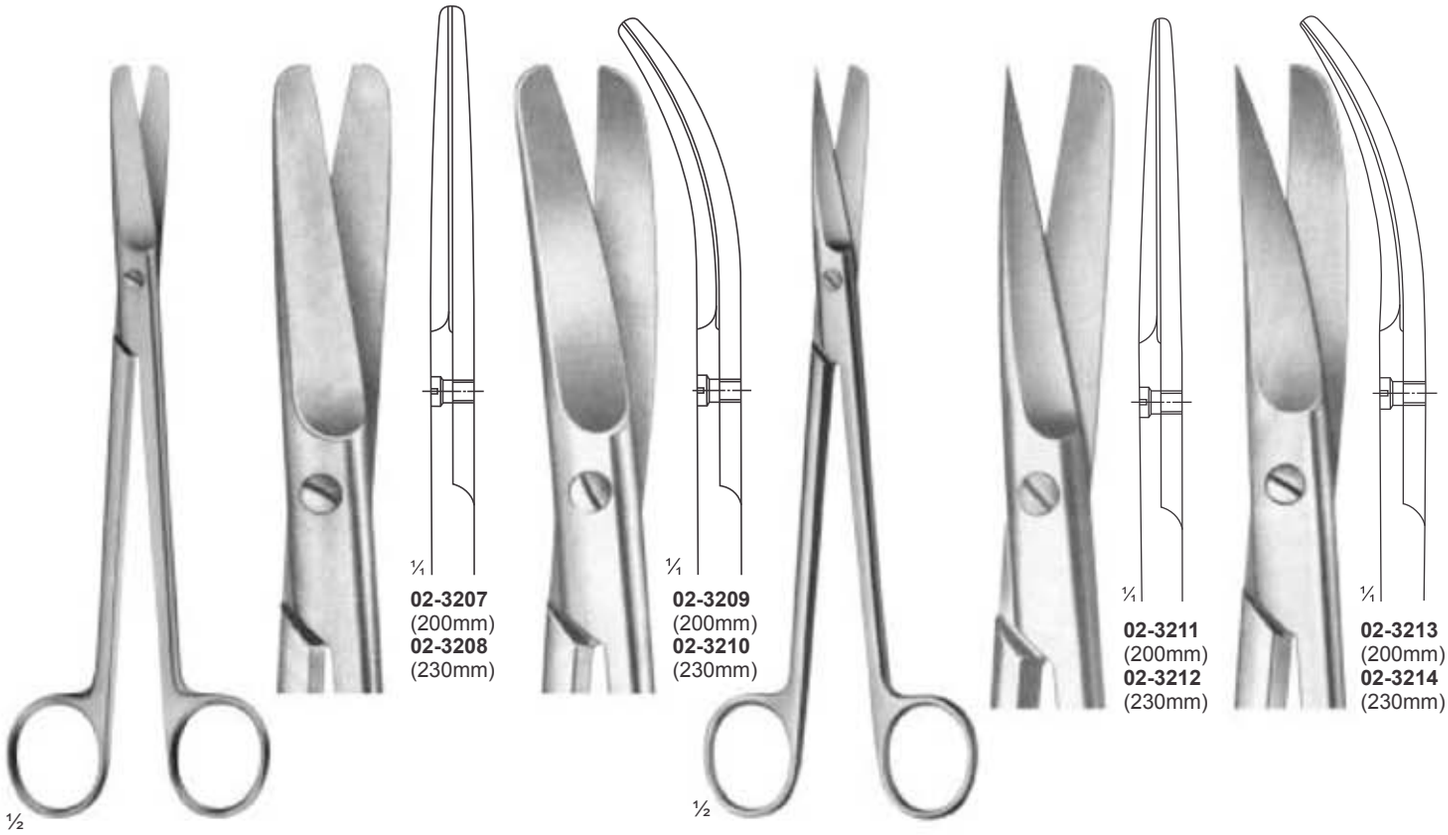


02-3205 - 02-3206

02-3205
195 mm

02-3206
225 mm

Operating and Gynaecology Scissors



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

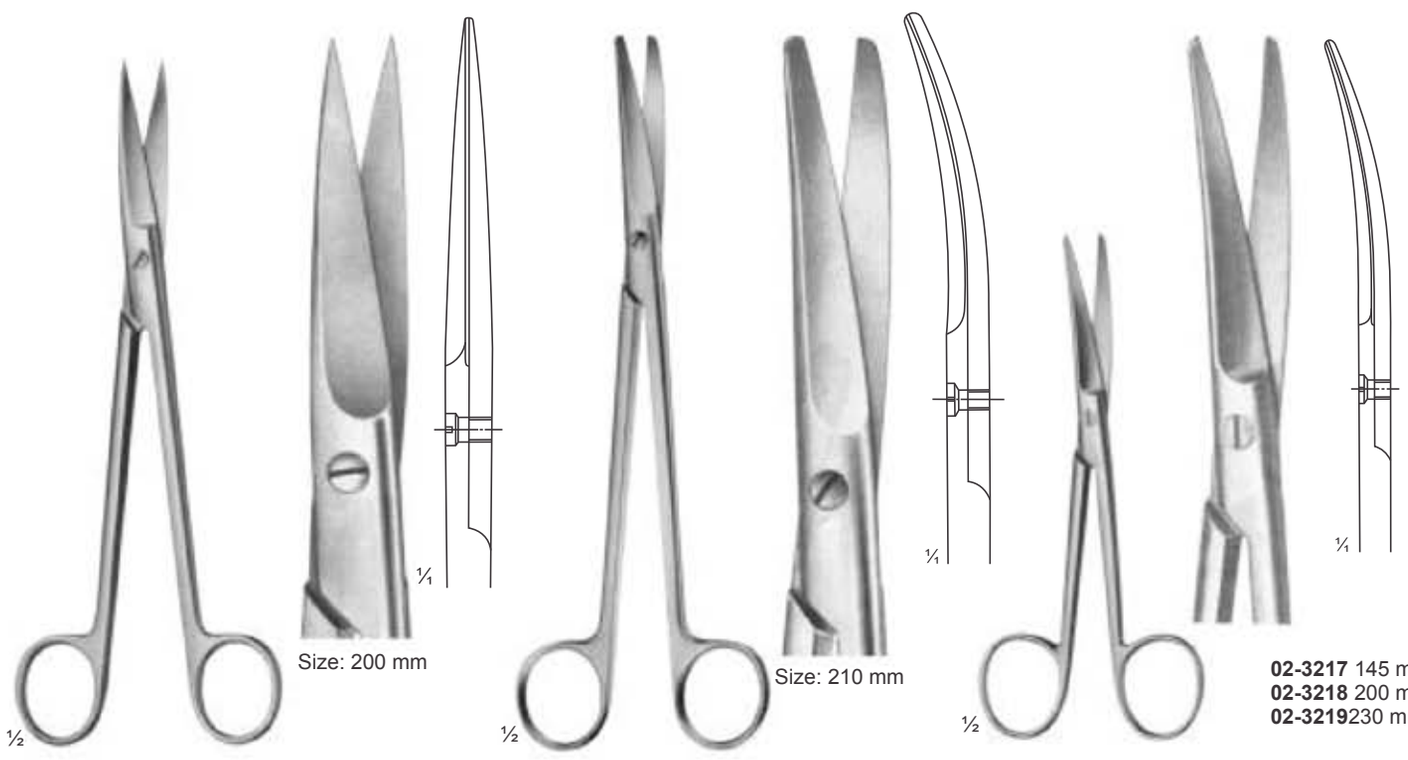
02-3209 (200mm)
02-3210 (230mm)

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

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

02-3207 - 02-3210
SIMS

02-3211 - 02-3214
SIMS



Size: 200 mm

Size: 210 mm

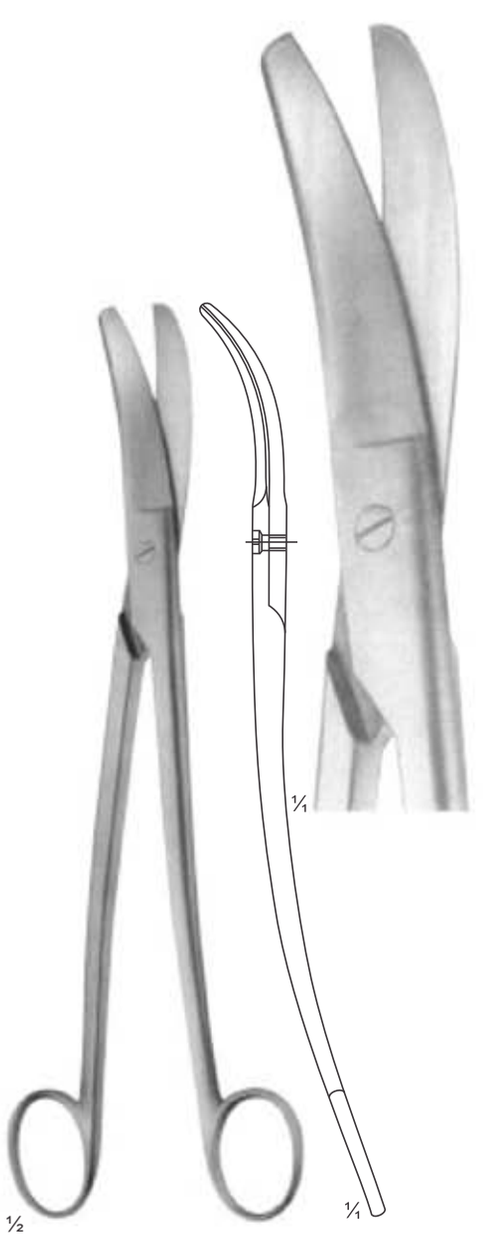
02-3217 145 mm
02-3218 200 mm
02-3219230 mm

02-3215
SIMS

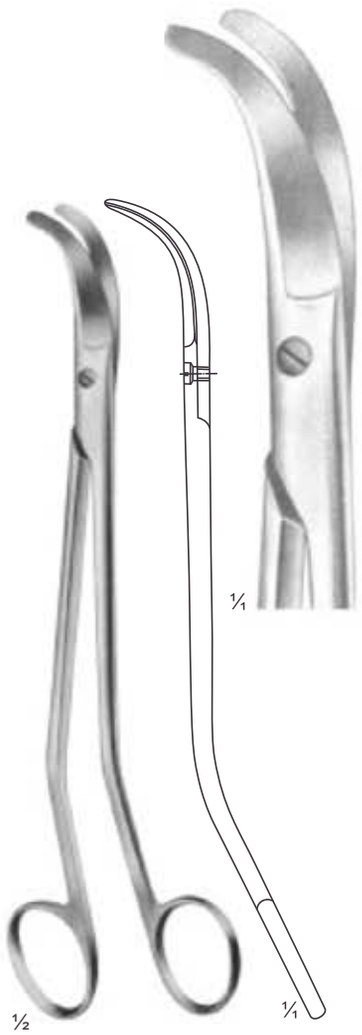
02-3216
SIMS

02-3217 - 02-3219
WERTHEIM

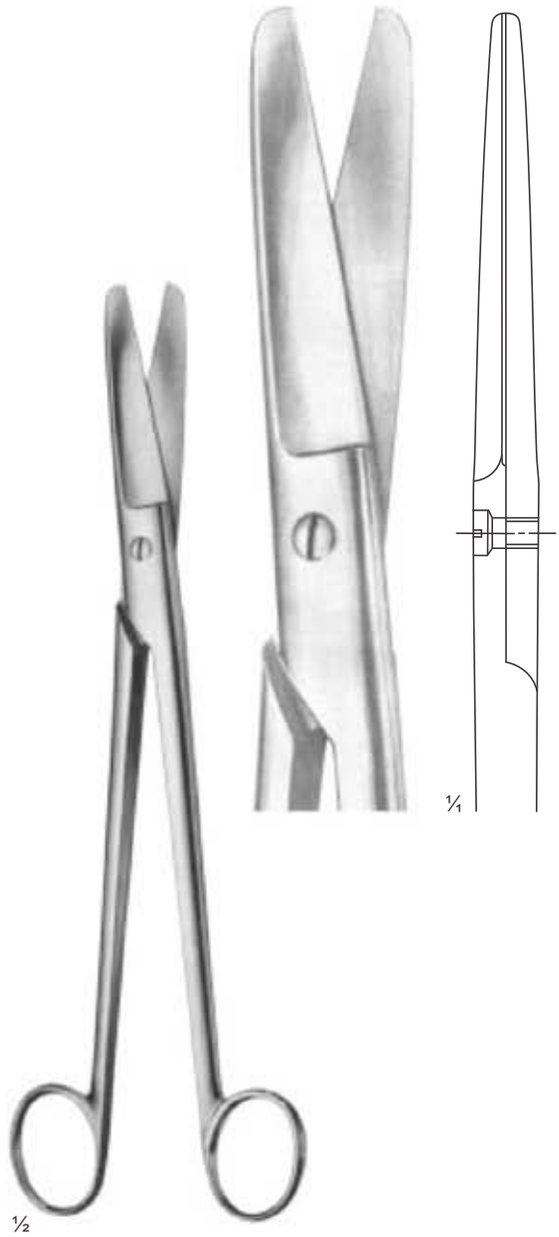
Operating and Gynaecology Scissors



02-3220
SIEBOLD
Uterine Scissors
Size: 245 mm



02-3221
BOZEMANN
Uterine Scissors
Size: 220 mm



02-3222
SIMS-SIEBOLD
Uterine Scissors
Size: 250 mm

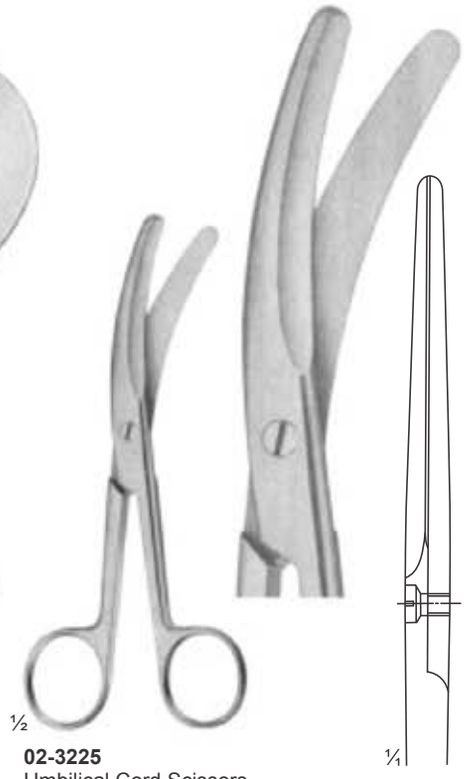
Scissors For Obstetrics



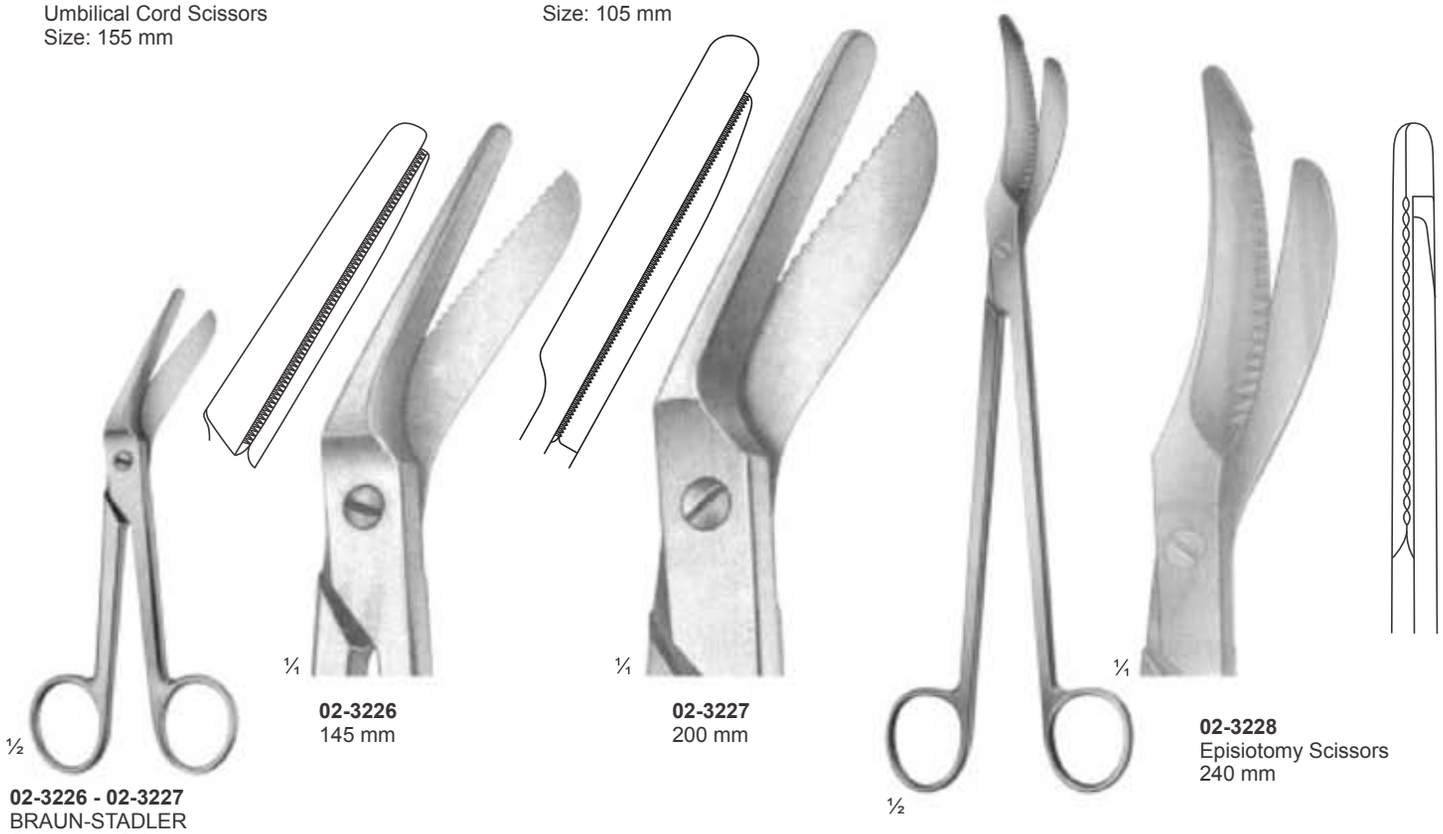
02-3223
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm



02-3224
Umbilical Cord Scissors
Size: 105 mm



02-3225
Umbilical Cord Scissors
135 mm



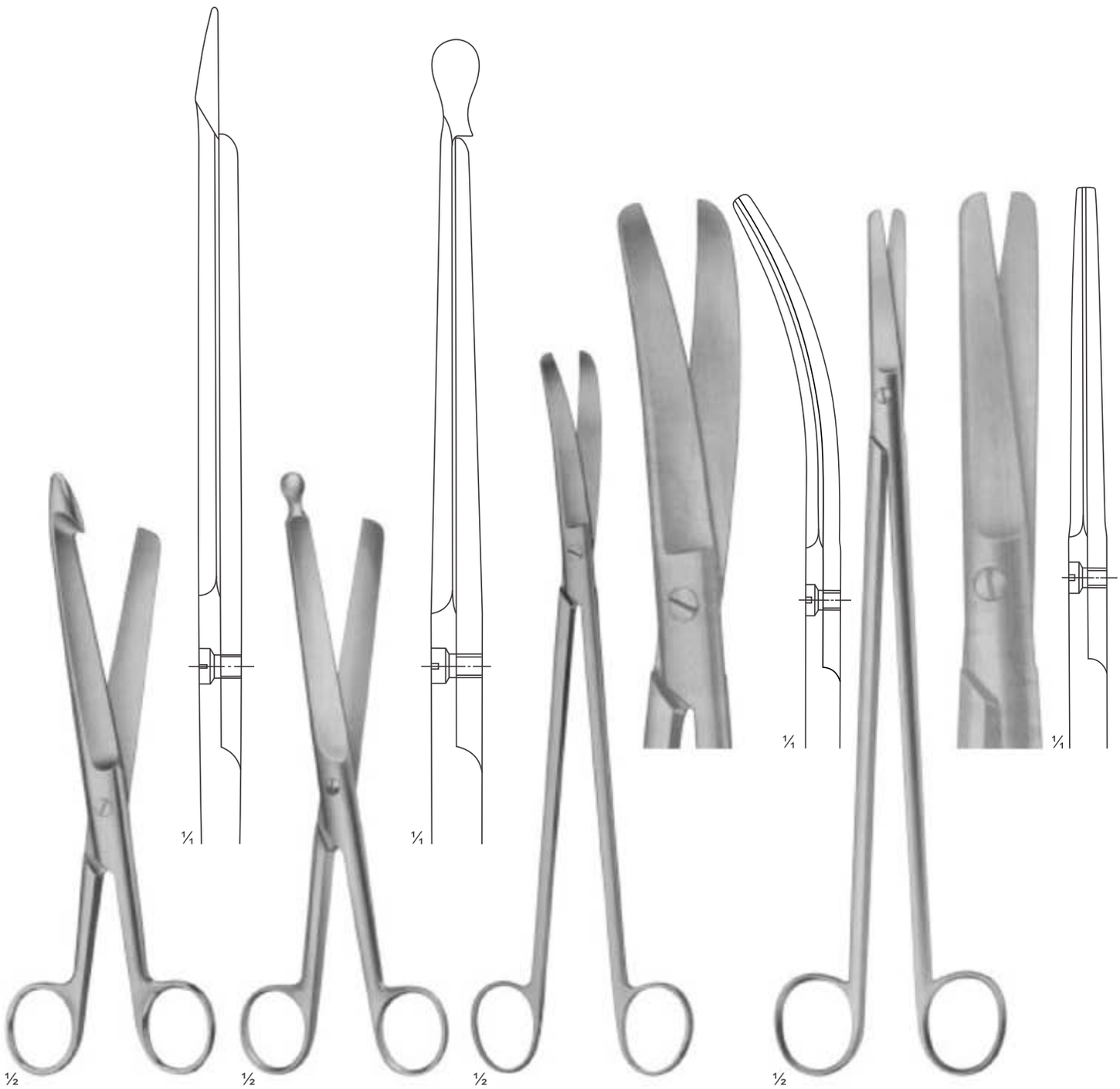
02-3226 - 02-3227
BRAUN-STADLER
Episiotomy Scissors

02-3226
145 mm

02-3227
200 mm

02-3228
Episiotomy Scissors
240 mm

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

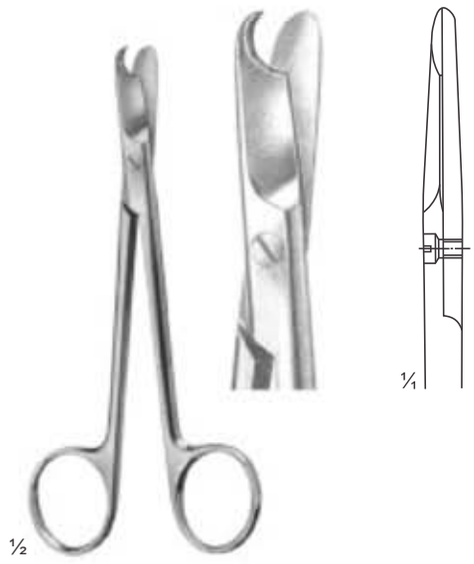
02-3232
STELZNER
Rectal Scissors
Size: 310 mm

Ligature Scissors

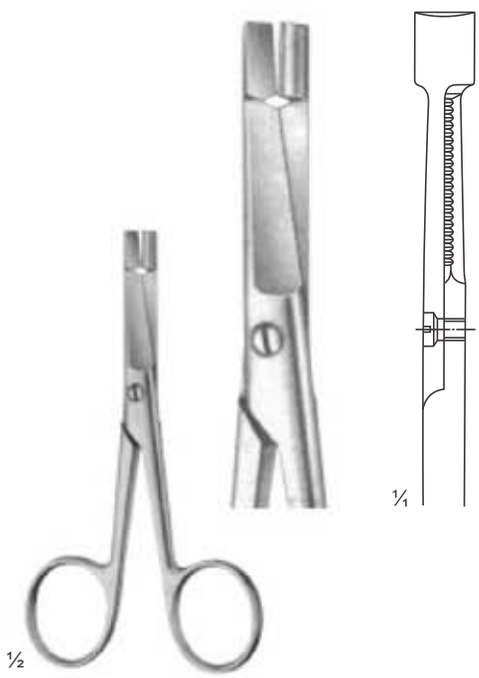


02-3233 90 mm
02-3234 115 mm

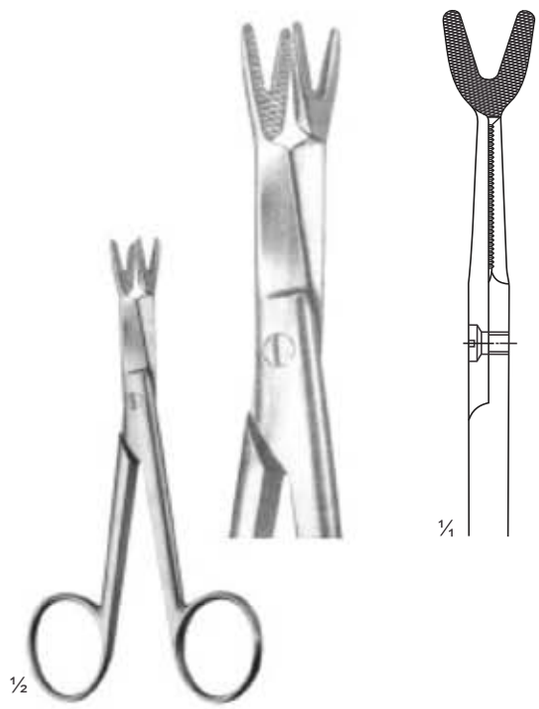
02-3233 - 02-3234
SPENCER



02-3235
LITTAUER
Size: 135 mm

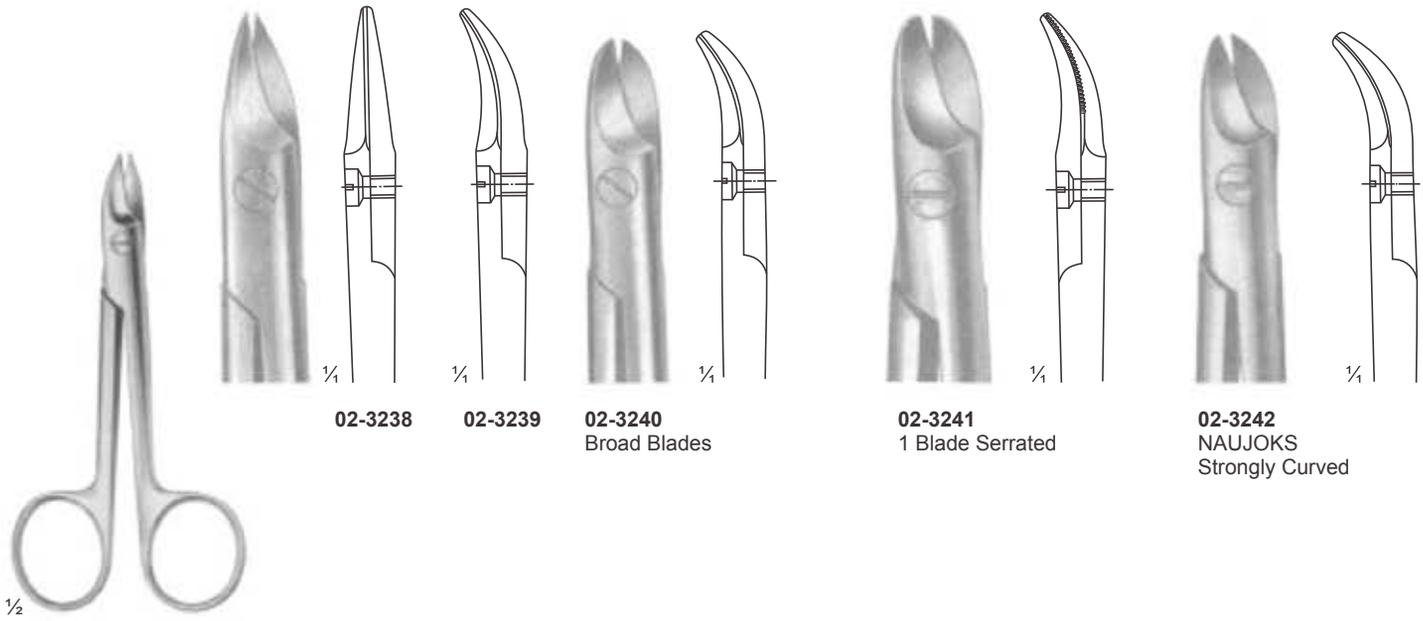


02-3236
EISELSBERG
Size: 115 mm



02-3237
SCHOEMAKER-LOTH
Size: 125 mm

Wire and Plate Scissors



02-3238

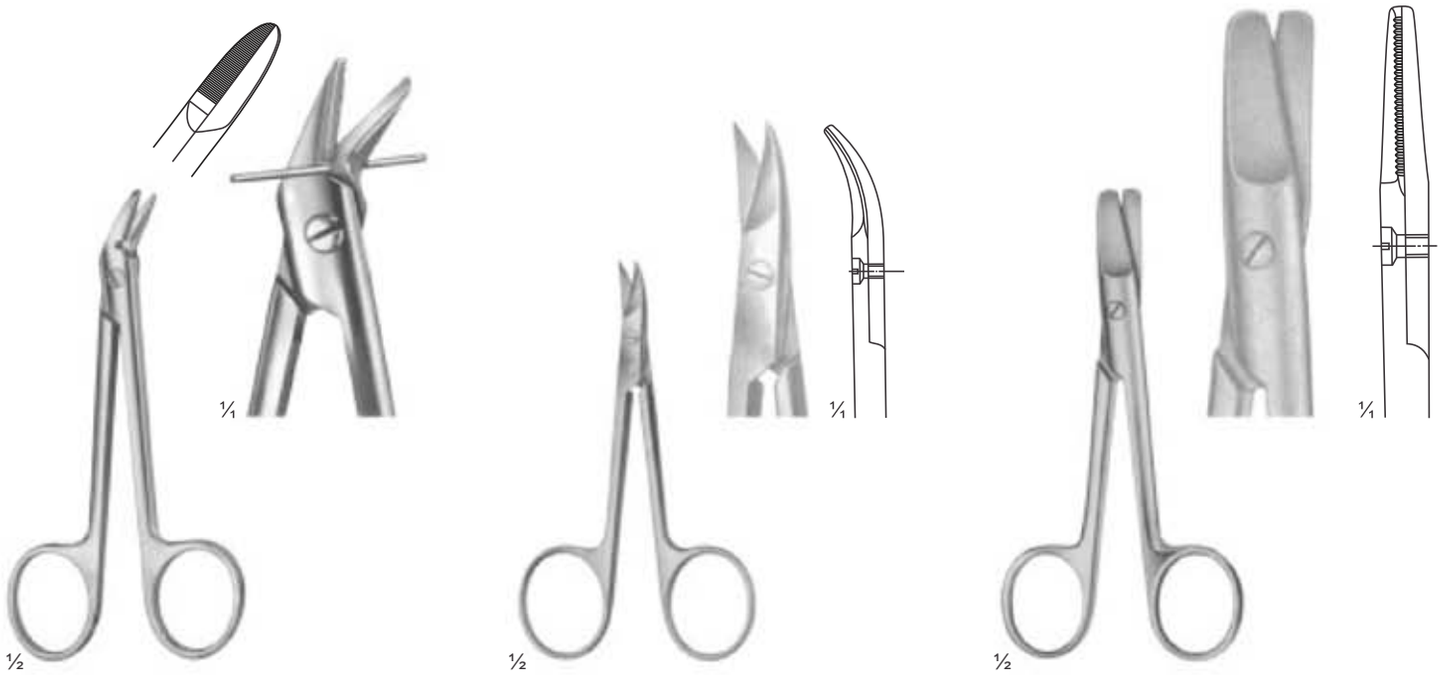
02-3239

02-3240
Broad Blades

02-3241
1 Blade Serrated

02-3242
NAUJOKS
Strongly Curved

02-3238 - 02-3242
BEEBE
Size: 110 mm

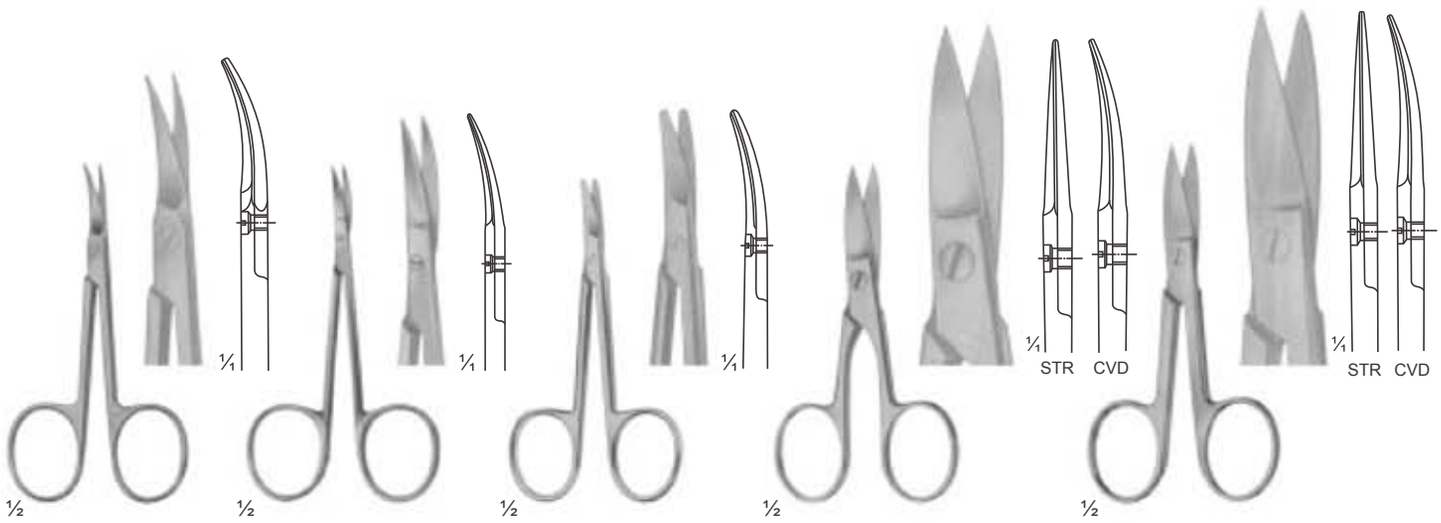


02-3243
1 Blade Serrated
Size: 120 mm

02-3244
STRACK
Size: 100 mm

02-3245
HARVEY
blades serrated
Size: 125 mm

Nail and Bandage Scissors



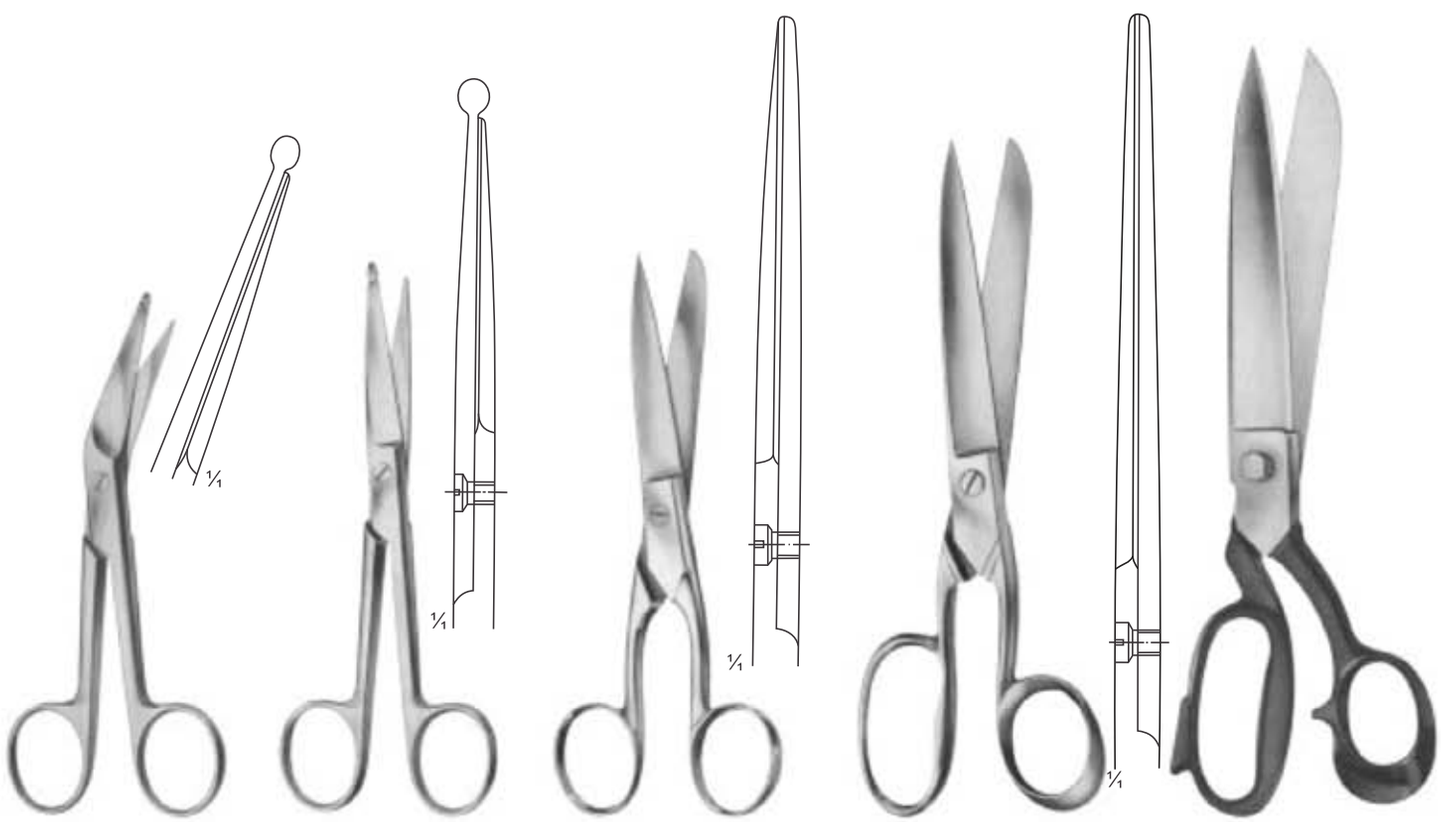
02-3246
NAIL SCISSORS
Size: 90 mm

02-3247
NAIL SCISSORS
especially fine pattern
Size: 90 mm

02-3248
BABY NAIL
SCISSORS
Size: 85 mm

02-3249 - 02-3252
NAIL SCISSORS
02-3249(90mm)straight
02-3250(90mm)curved
02-3251(100mm)straight
02-3252(110mm)curved

02-3253 - 02-3255
NAIL SCISSORS
02-3253(95mm)straight
02-3254(95mm)curved
02-3255(105mm)straight



02-3256
KNOWLES
Size: 140 mm

02-3257
KNOWLES
Size: 145 mm

02-3258
Size: 150 mm

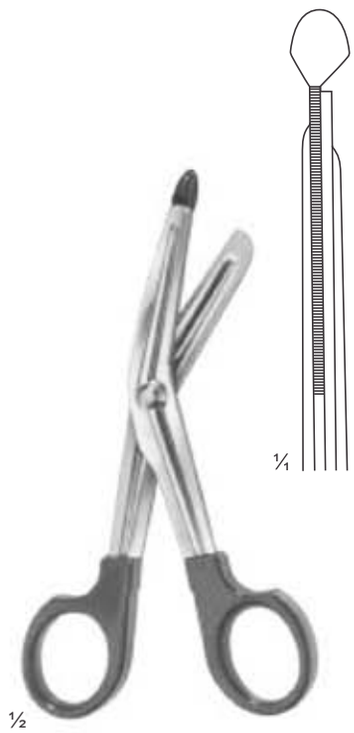
02-3259
SMITH
Size: 180 mm

02-3260
BANDAGE CUTTING
SCISSORS
Size: 310 mm

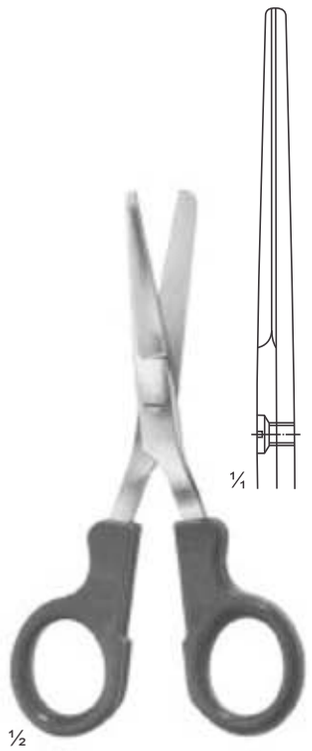
Bandage and Cloth Scissors



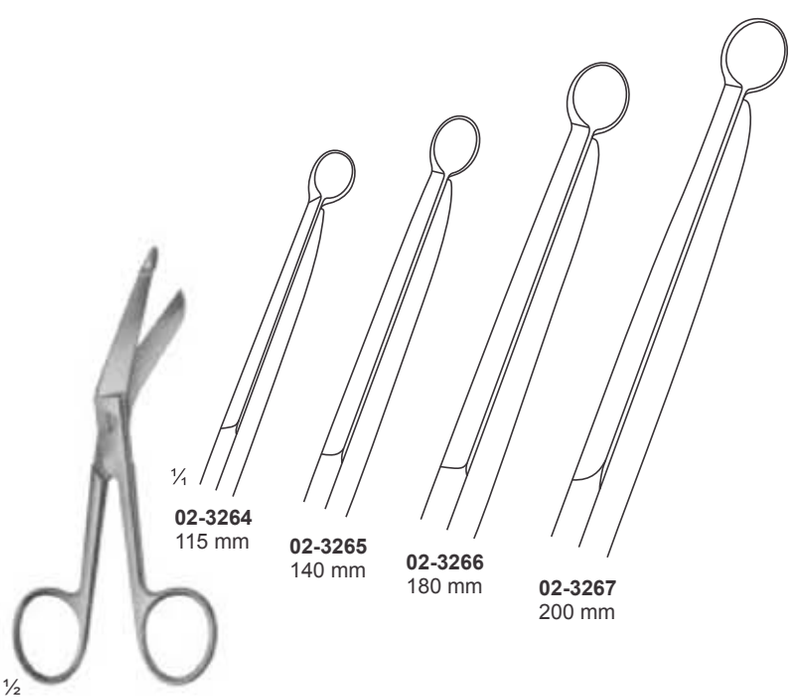
02-3261
UNIVERSAL BANDAGE & CLOTH SCISSORS,
WITH TOOTHED EDGES, AUTO CLEAVABLE up to 143 ℃
180 mm



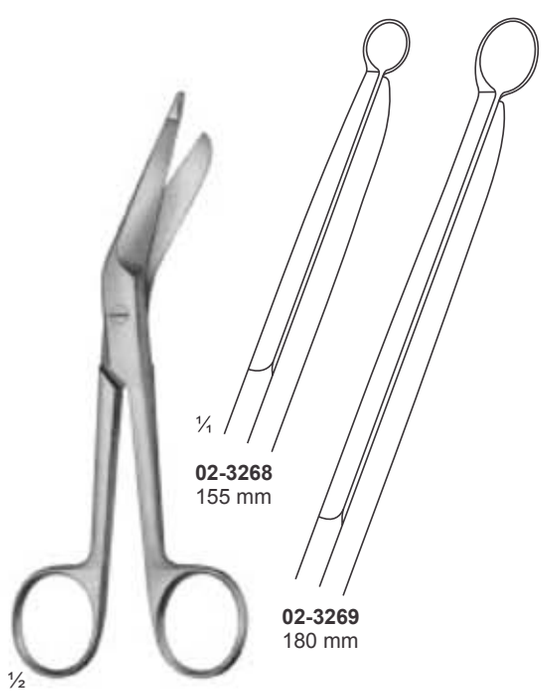
02-3262
LISTER BANDAGE & CLOTH
SCISSORS, WITH TOOTHED EDGES,
AUTO CLEAVABLE up to 143 ℃
Size: 145 mm



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

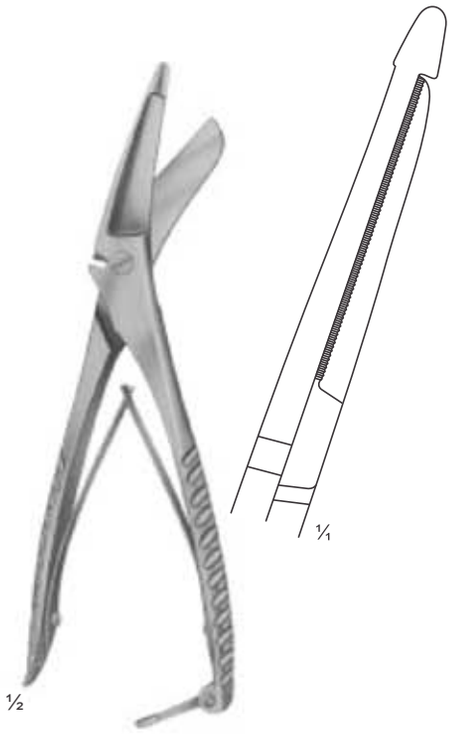


02-3264 - 02-3267
LISTER

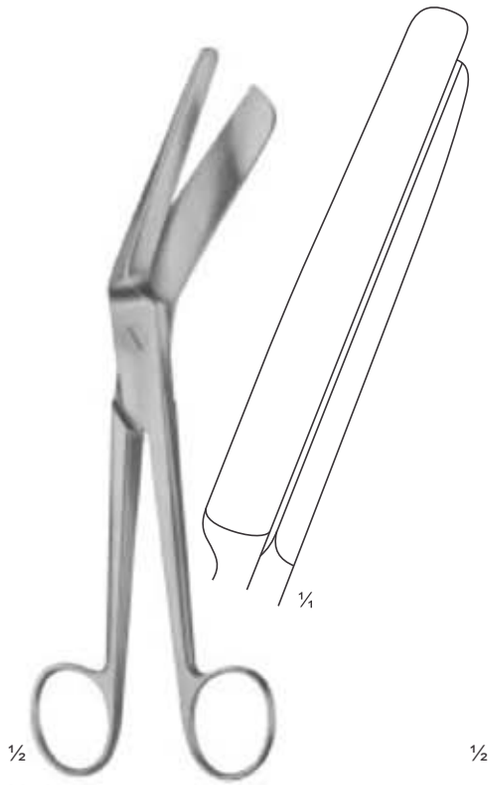


02-3268 - 02-3269
LISTER

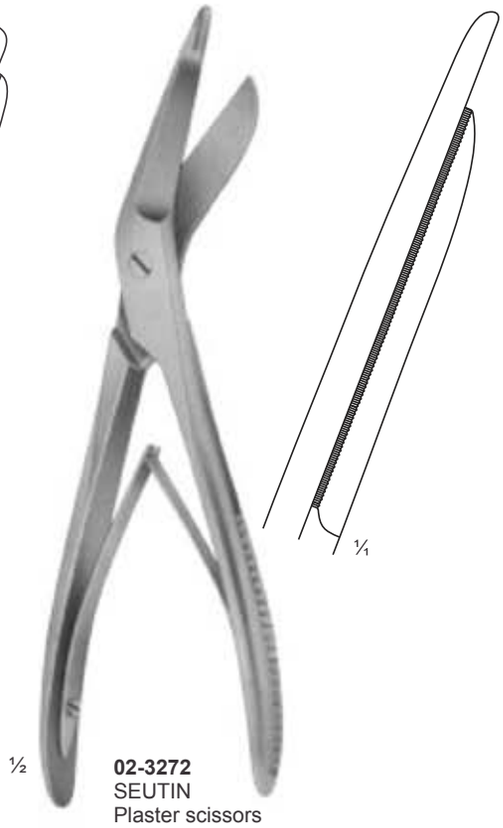
Bandage, Cloth and Plaster Scissors



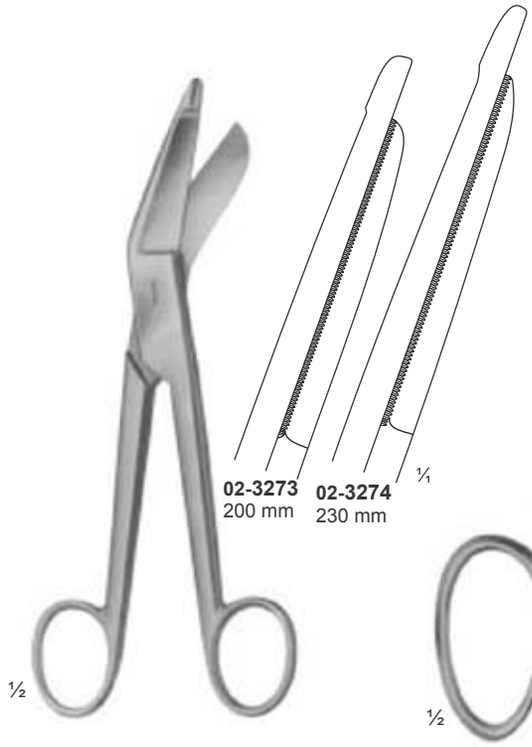
02-3270
CLOTH SCISSORS
205 mm



02-3271
BRAUN-STADLER
Bandage scissors
225 mm

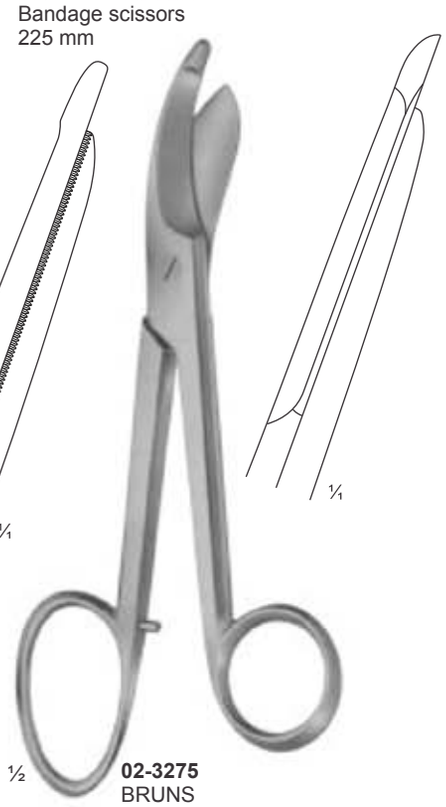


02-3272
SEUTIN
Plaster scissors
230 mm

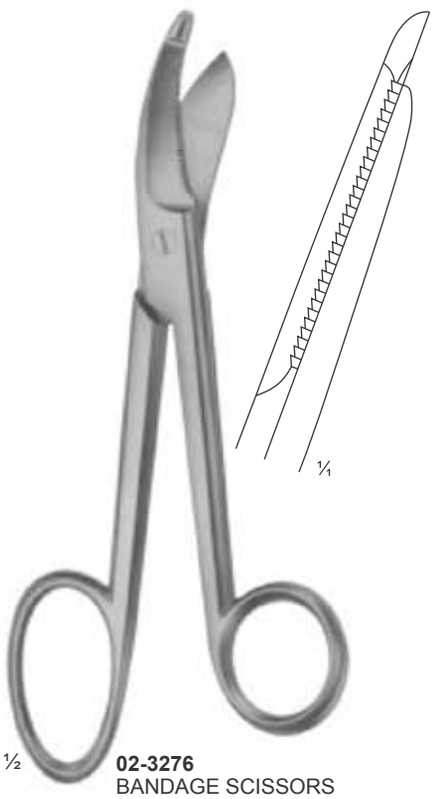


02-3273
200 mm
02-3274
230 mm

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

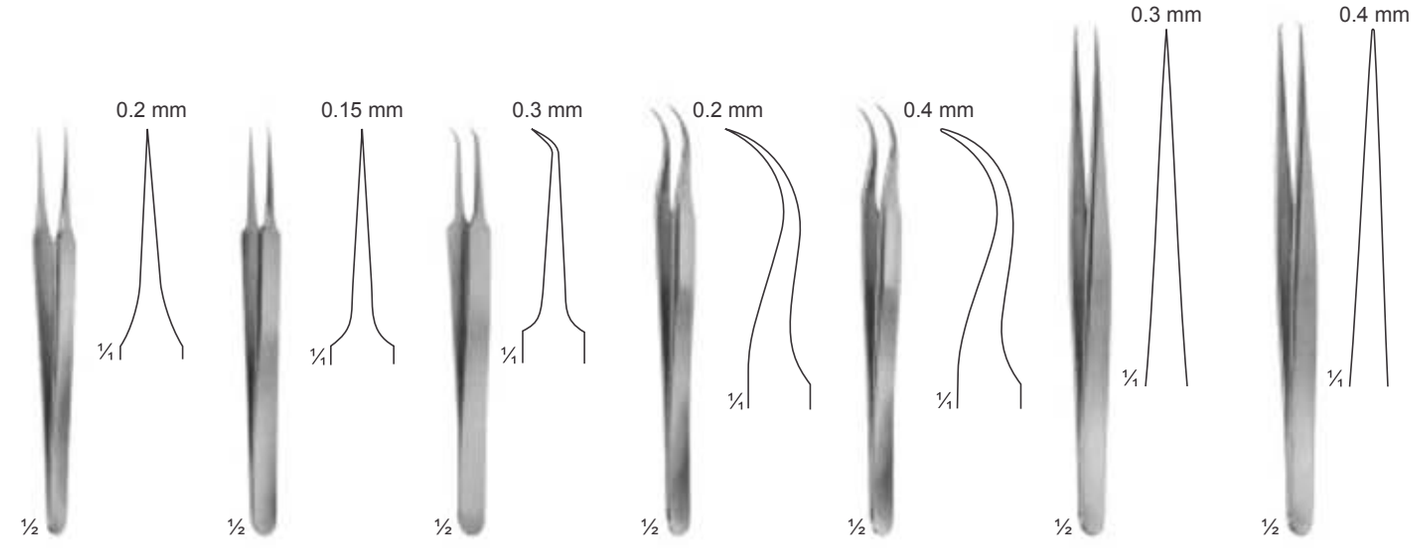


02-3275
BRUNS
Plaster scissors
235 mm



02-3276
BANDAGE SCISSORS
235 mm

Micro Forceps, Jeweler Types and Micro Suture Tying Forceps



02-3277
110 mm

02-3278
110 mm

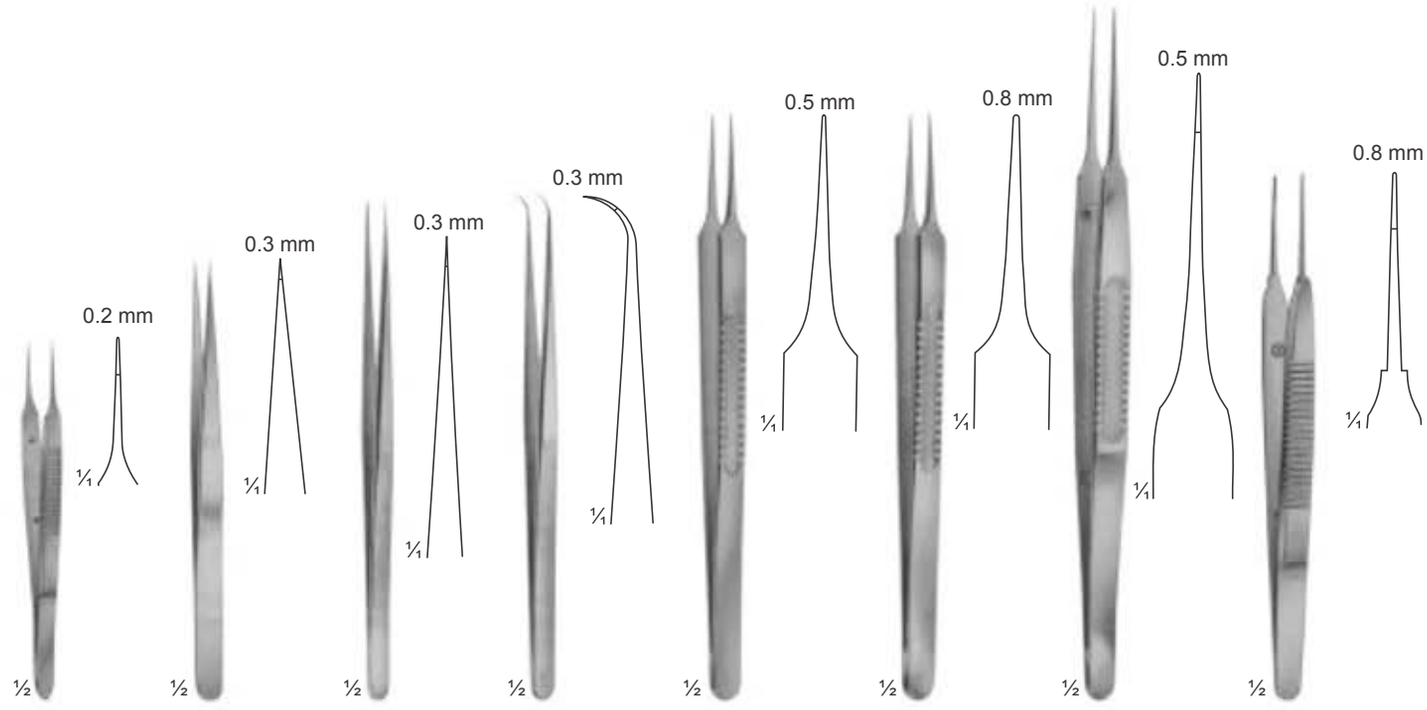
02-3279
110 mm

02-3280
115 mm

02-3281
1 x 2 teeth
115 mm

02-3282
135 mm

02-3283
1 x 2 teeth
135 mm



02-3284
1 x 2 teeth
95 mm

02-3285
120 mm

02-3286
VISE
135 mm

02-3287
Cvd
VISE
135 mm

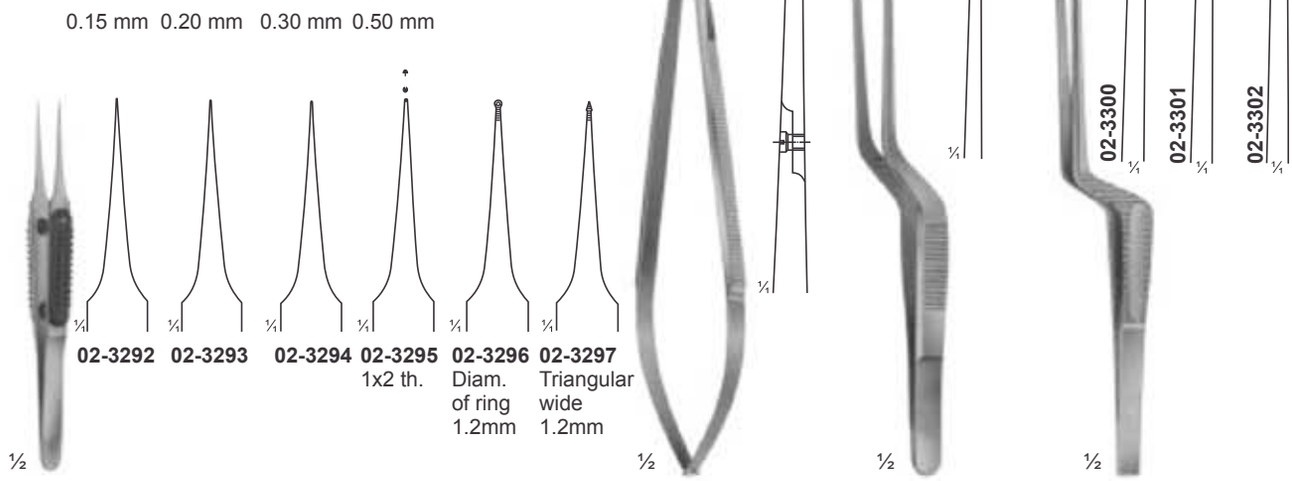
02-3288
LAZAR
155 mm

02-3289
LAZAR
155 mm

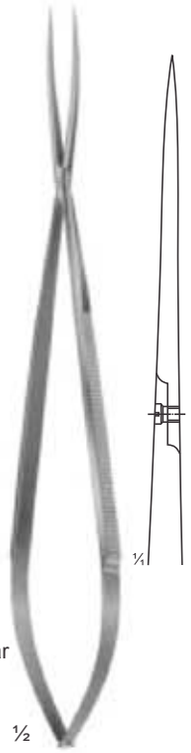
02-3290
185 mm

02-3291
AUSTIN
140 mm

Micro Forceps, Ligature Forceps (Light Patterns
Bayonet - Shaped



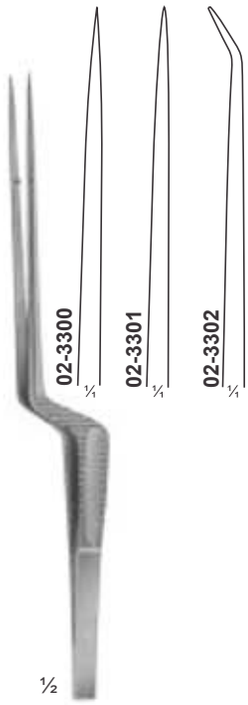
02-3292 - 02-3297
MULLER
110 mm



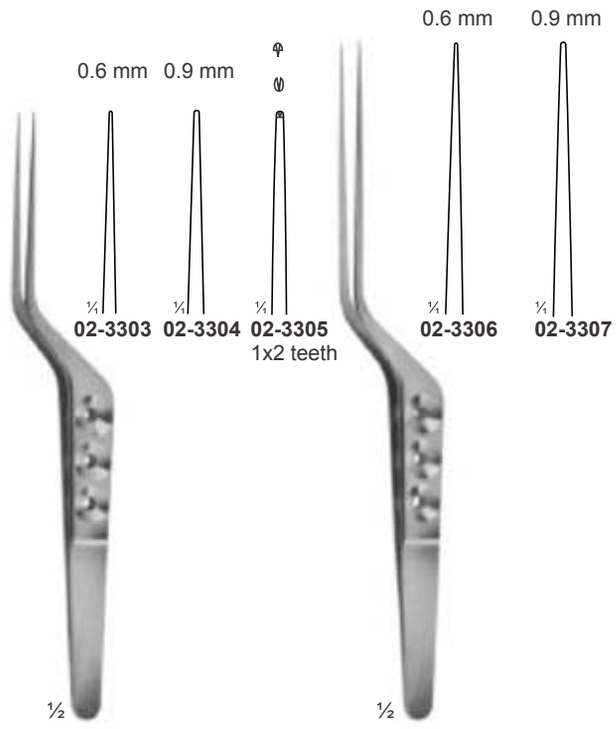
02-3298
LIGATURE
FORCEPS
220 mm



02-3299
YASARGIL
Ligature forceps
185 mm

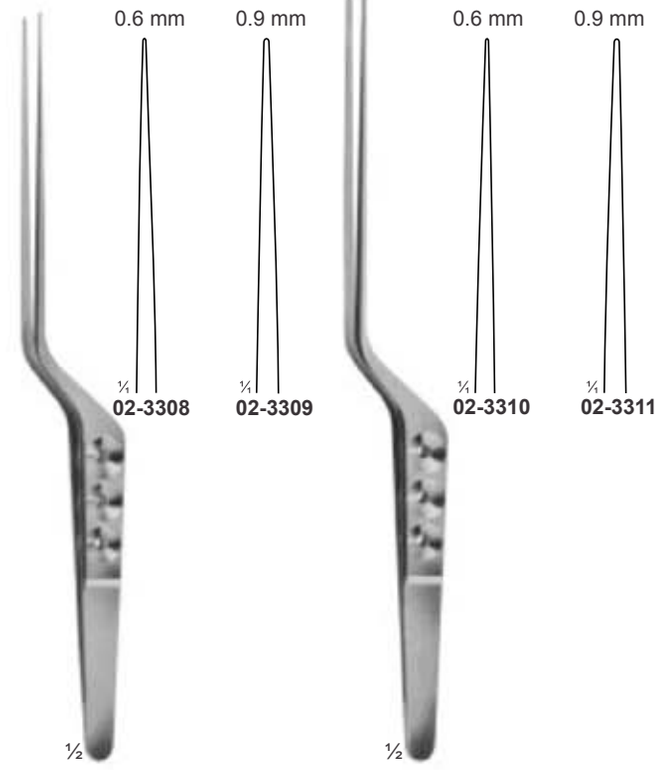


02-3300 - 02-3302
MICRO FORCEPS
Ligature pattern
185 mm



02-3303 - 03-3305
YASARGIL
180 mm

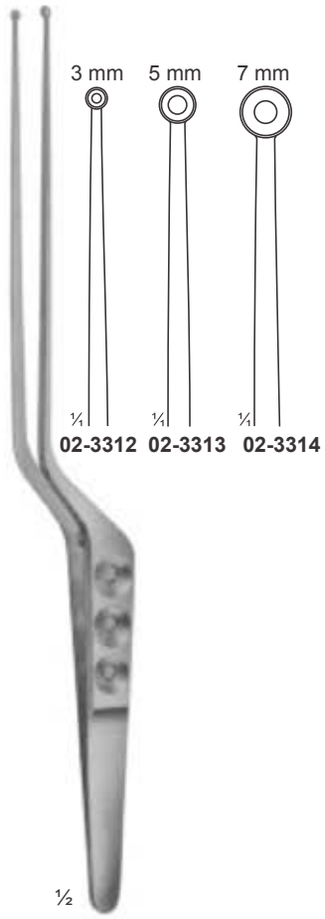
02-3306 - 02-3307
YASARGIL
200 mm



02-3308 - 03-3309
YASARGIL
220 mm

02-3310 -02-3311
YASARGIL
240 mm

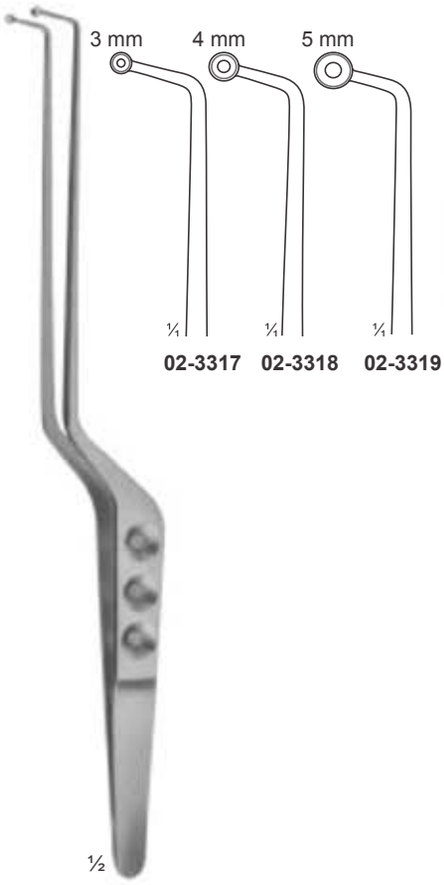
Forceps for Grasping Tissue, Tumors, Bayonet Shaped



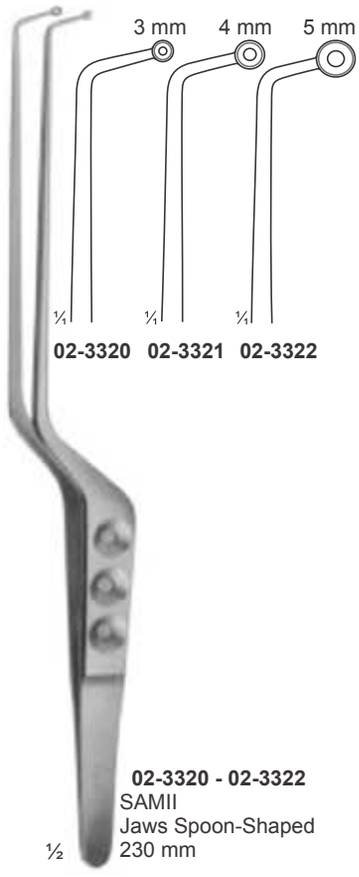
02-3312 - 02-3314
YASARGIL-SAMII
Jaws Spoon-Shaped
240 mm



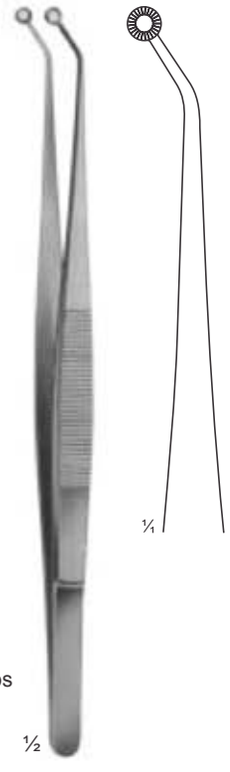
02-3315 - 02-3316
YASARGIL
Jaws Spoon-Shaped
220 mm



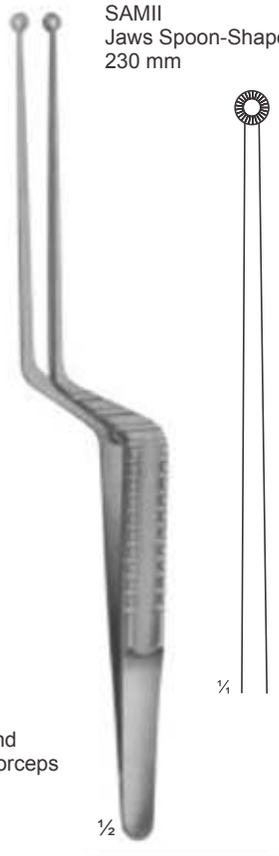
02-3317 - 02-3319
SAMII
Jaws Spoon-Shaped
230 mm



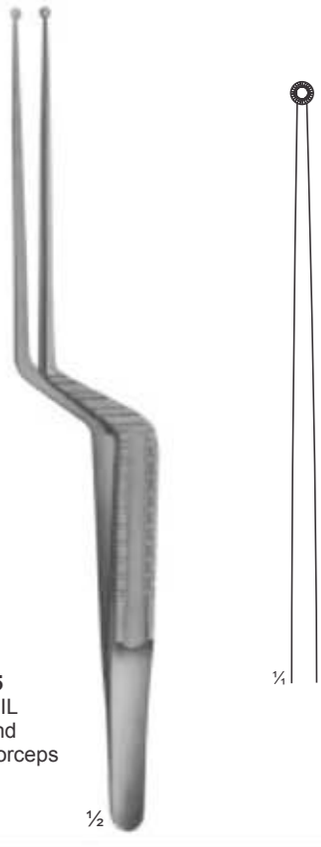
02-3320 - 02-3322
SAMII
Jaws Spoon-Shaped
230 mm



02-3323
HUNT
Tumor-and
Vessel Forceps
200 mm



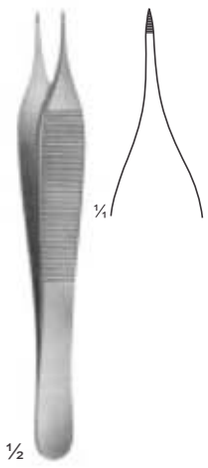
02-3324
HUNT
Tumor-and
Vessel Forceps
200 mm



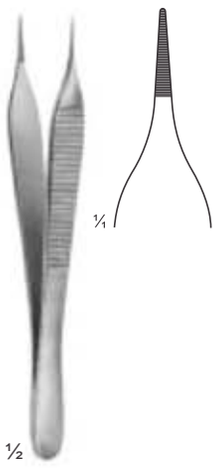
02-3325
YASARGIL
Tumor-and
Vessel Forceps
200 mm

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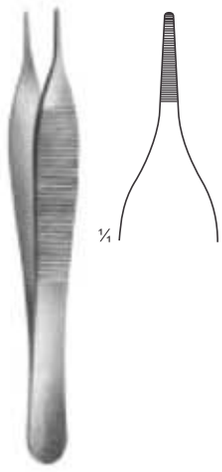
Delicate Dissecting, Microscopic, Sterilizing Forceps



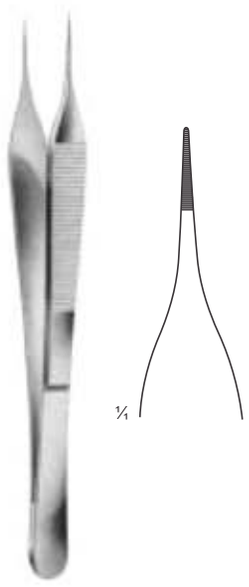
02-3326
THORPE
Corneal forceps
120 mm



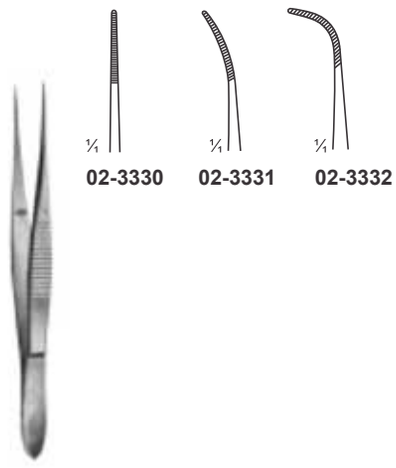
02-3327
MICRO-ADSON
120 mm



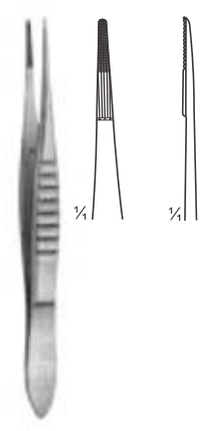
02-3328
ADSON
120 mm



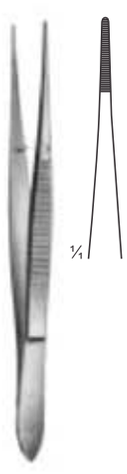
02-3329
MICRO- ADSON
150 mm



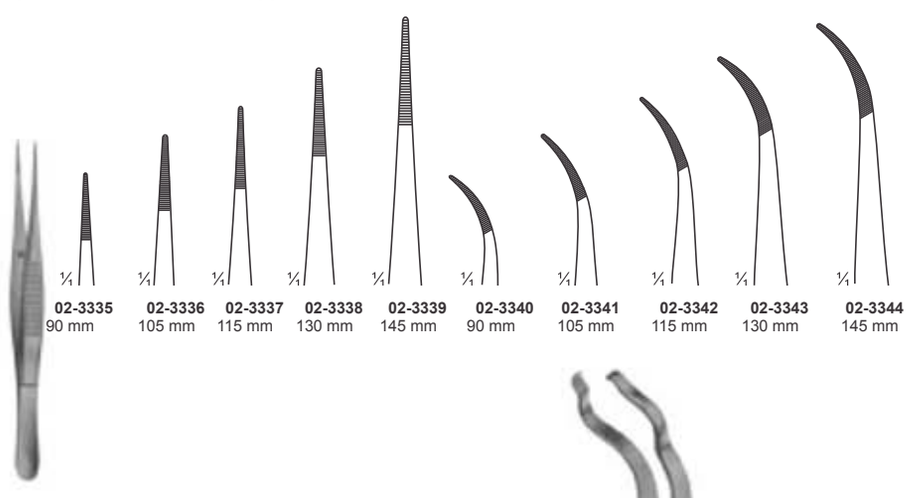
02-3330 - 02-3332
100 mm



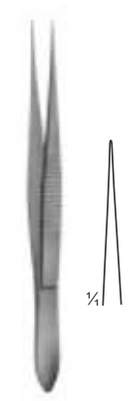
02-3333
BONACCOLTO
110 mm



02-3334
115 mm



02-3335 - 02-3344



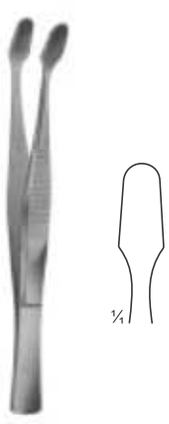
02-3345
100 mm



02-3346
100 mm



02-3347
100 mm

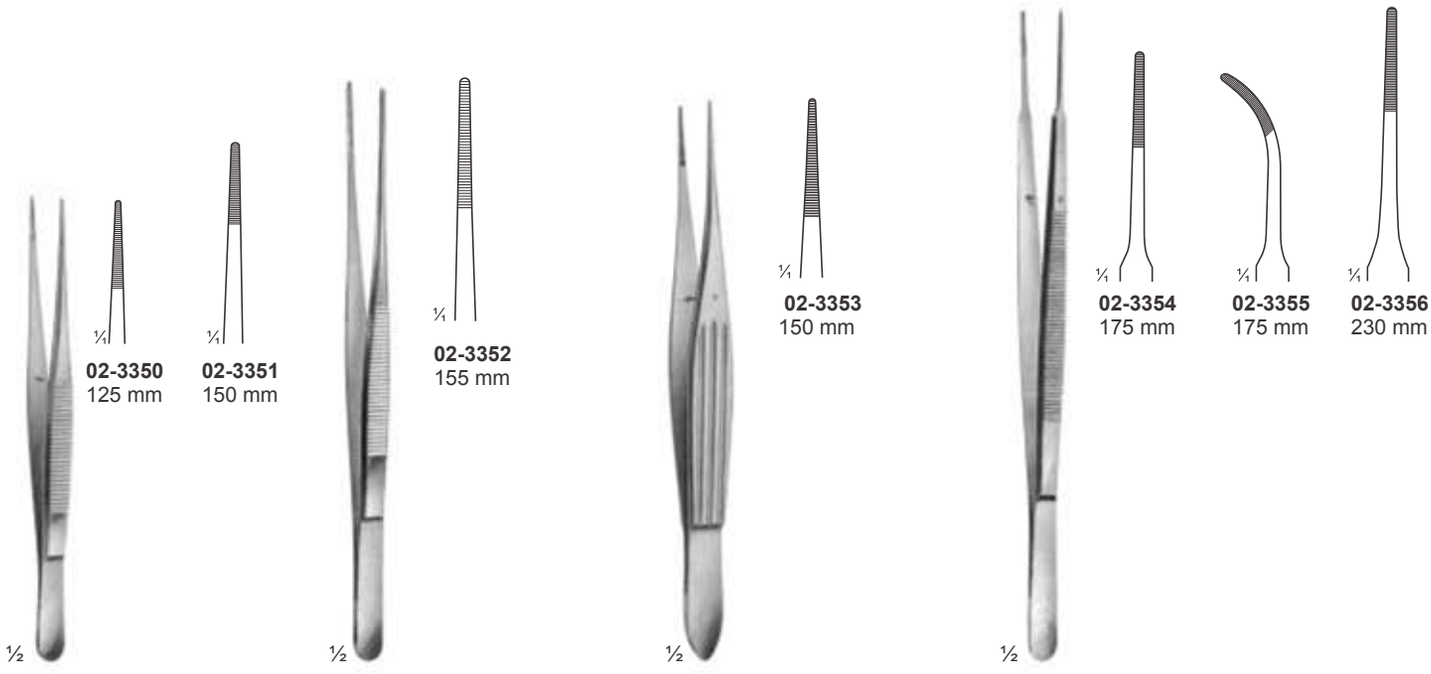


02-3348
KUHNE
Cover glass forceps
105 mm



02-3349
160 mm

Delicate Dissecting Forceps

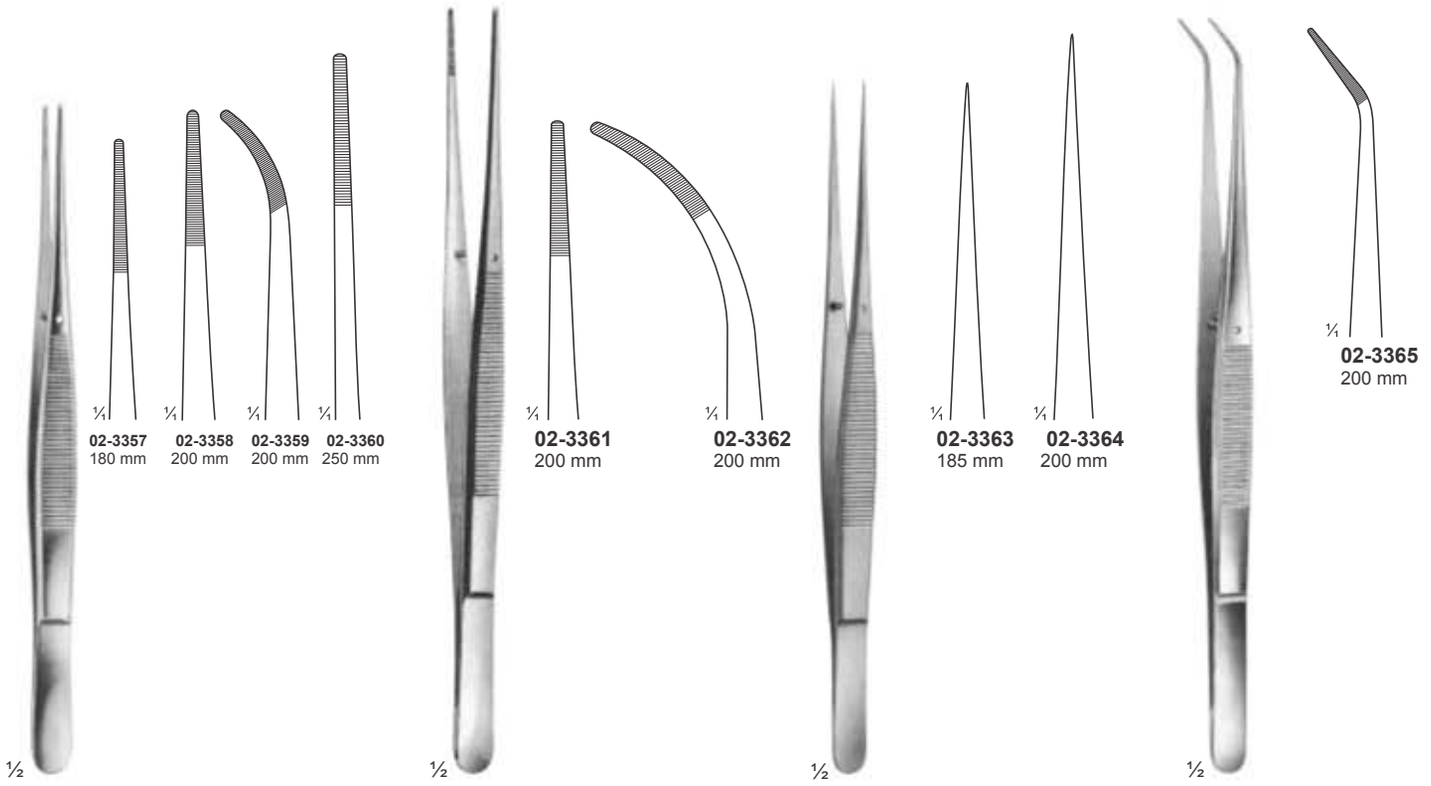


02-3350 - 02-3351
SEMKEN

02-3352

02-3353
MC INDOE

02-3354 - 02-3356
GERALD



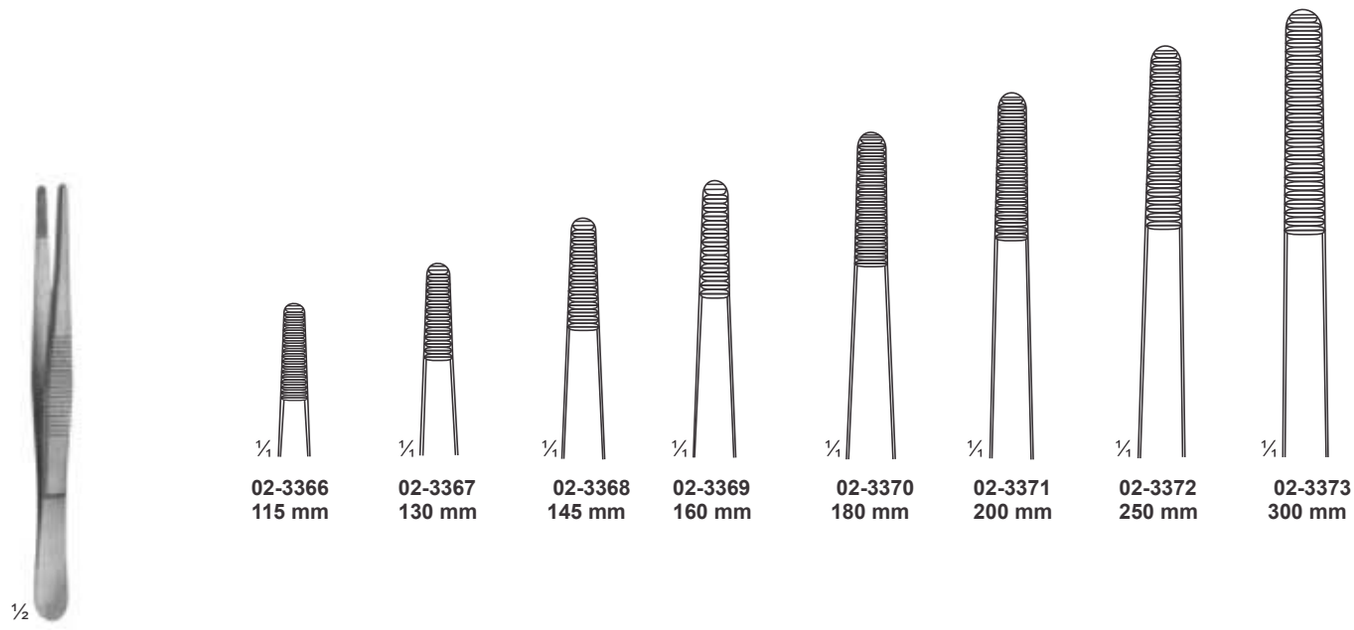
02-3357 - 02-3360
CUSHING

02-3361 - 02-3362
BROPHY

02-3363 - 02-3364
SMOOTH JAWS

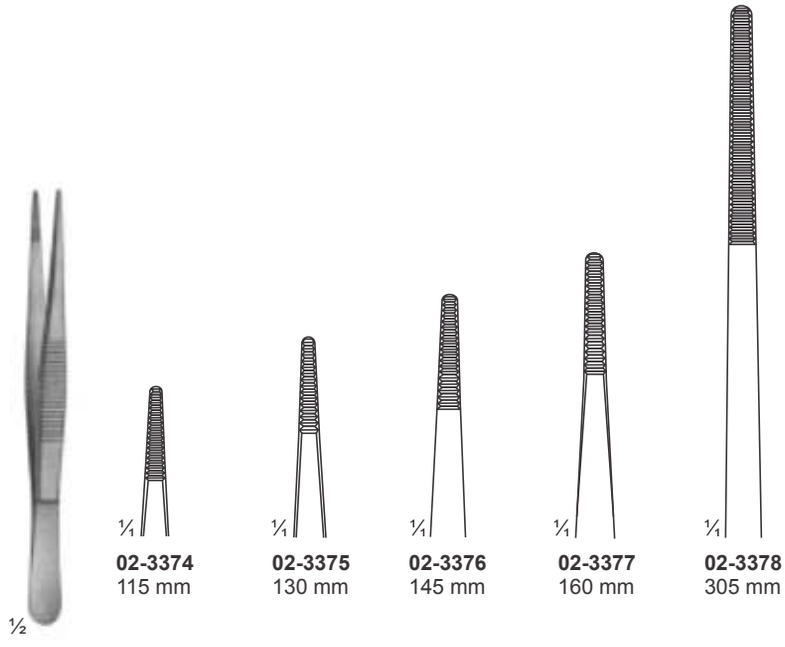
02-3365

Dissecting Forceps



02-3366 **115 mm**
02-3367 **130 mm**
02-3368 **145 mm**
02-3369 **160 mm**
02-3370 **180 mm**
02-3371 **200 mm**
02-3372 **250 mm**
02-3373 **300 mm**

02-3366 - 03-3373
STANDARD



02-3374 115 mm
02-3375 130 mm
02-3376 145 mm
02-3377 160 mm
02-3378 305 mm

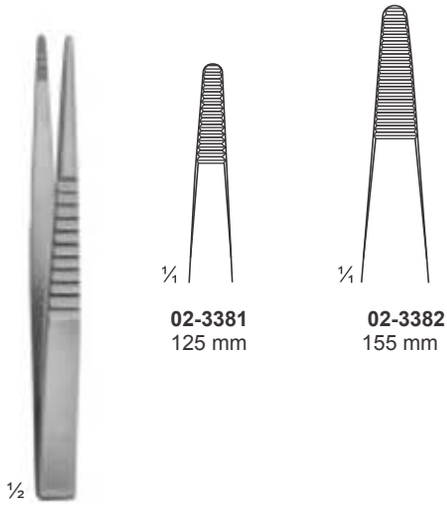
02-3374 - 02-3378
MEDIUM



02-3379 130 mm
02-3380 145 mm

02-3379 - 02-3380
MEDIUM

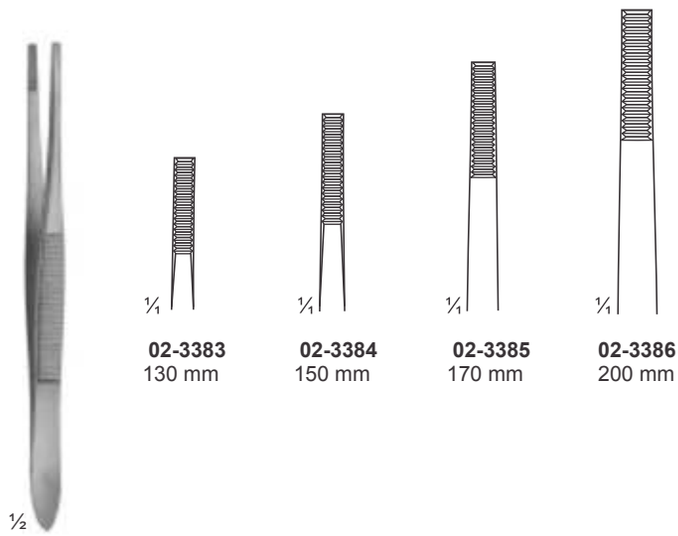
Dissecting Forceps



02-3381
125 mm

02-3382
155 mm

02-3381 - 02-3382



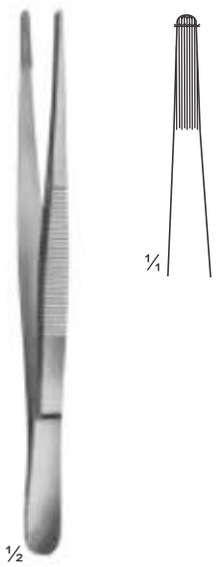
02-3383
130 mm

02-3384
150 mm

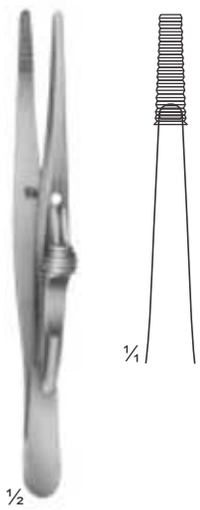
02-3385
170 mm

02-3386
200 mm

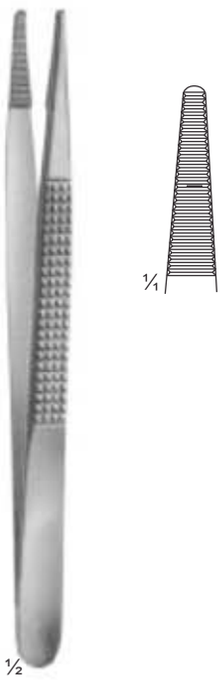
02-3383 - 02-3386
Swedish pattern



02-3387
OCHSNER
Ligature forceps
145mm

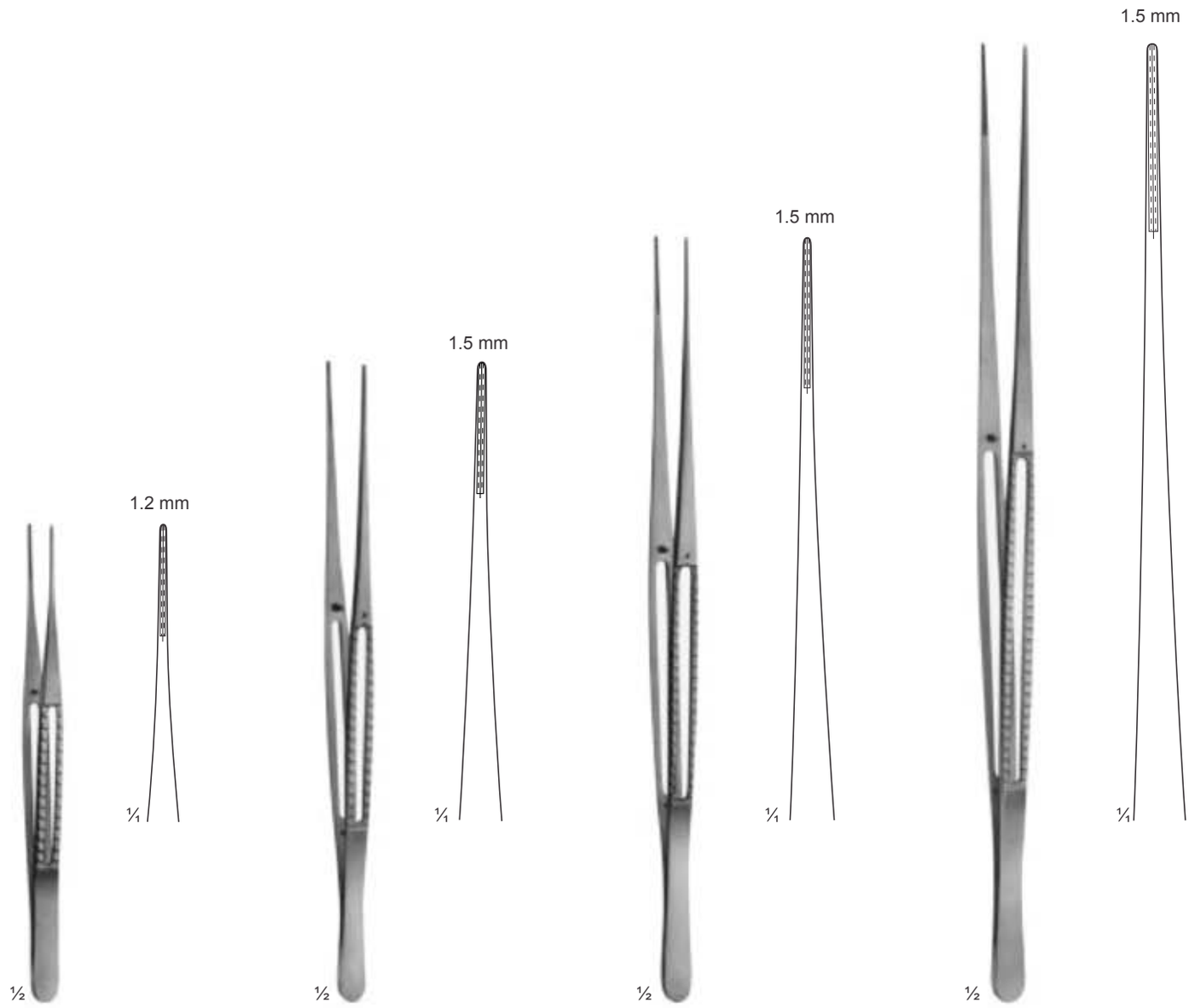


02-3388
FRICKE
Artery forceps
130mm



03-3389
BONNEY
175mm

Ultra-Light Forceps ATRAUMATA



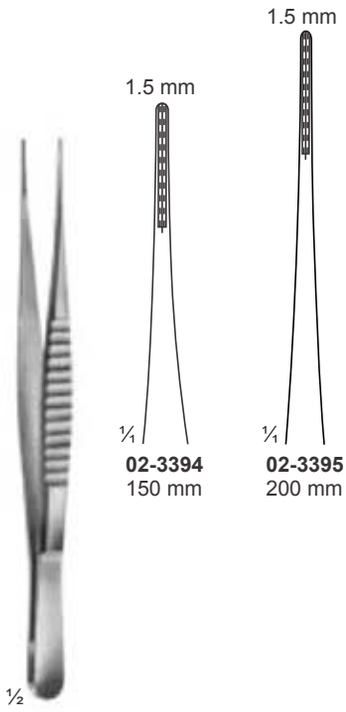
02-3390
150 mm

02-3391
200 mm

02-3392
240 mm

02-3393
300 mm

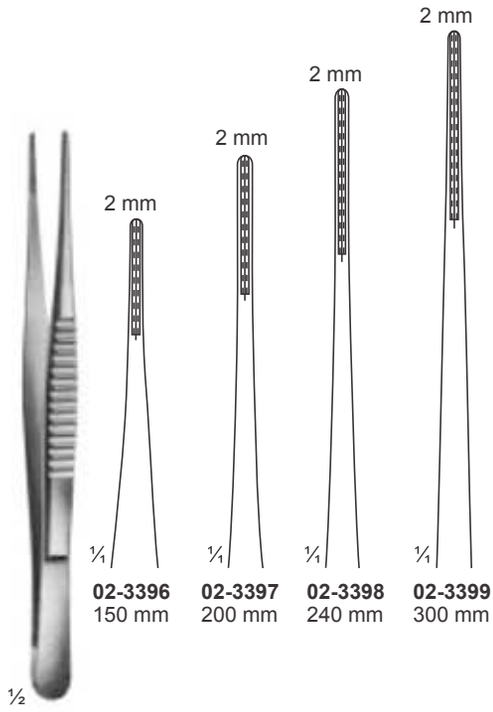
Forceps ATRAUMATA



02-3394 150 mm

02-3395 200 mm

02-3394 - 02-3395
DE BAKEY



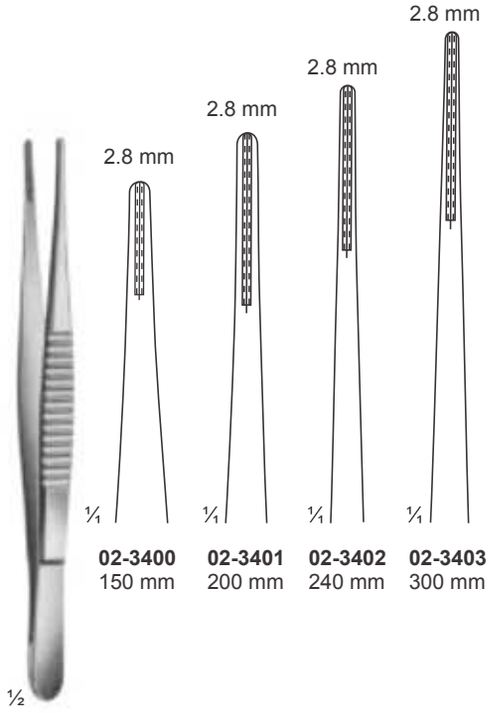
02-3396 150 mm

02-3397 200 mm

02-3398 240 mm

02-3399 300 mm

02-3396 - 02-3399
DE BAKEY



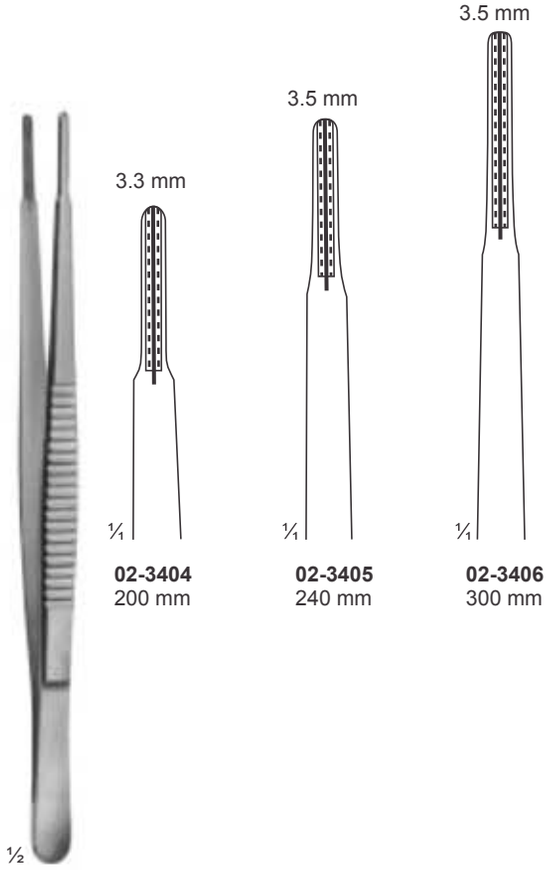
02-3400 150 mm

02-3401 200 mm

02-3402 240 mm

02-3403 300 mm

02-3400 - 02-3403
DE BAKEY

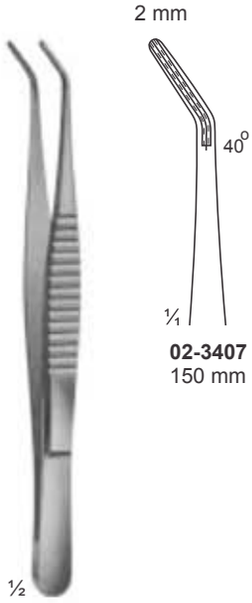


02-3404 200 mm

02-3405 240 mm

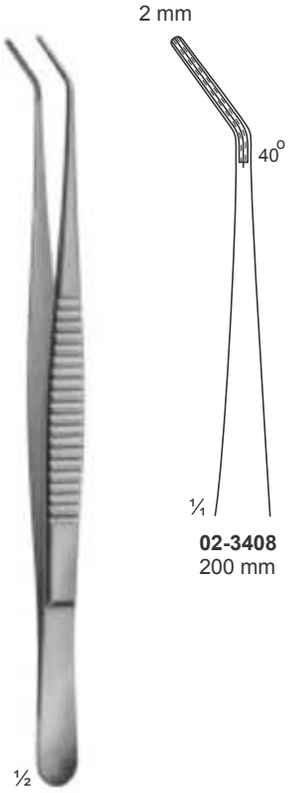
02-3406 300 mm

02-3404 - 03-3406
DE BAKEY



02-3407 150 mm

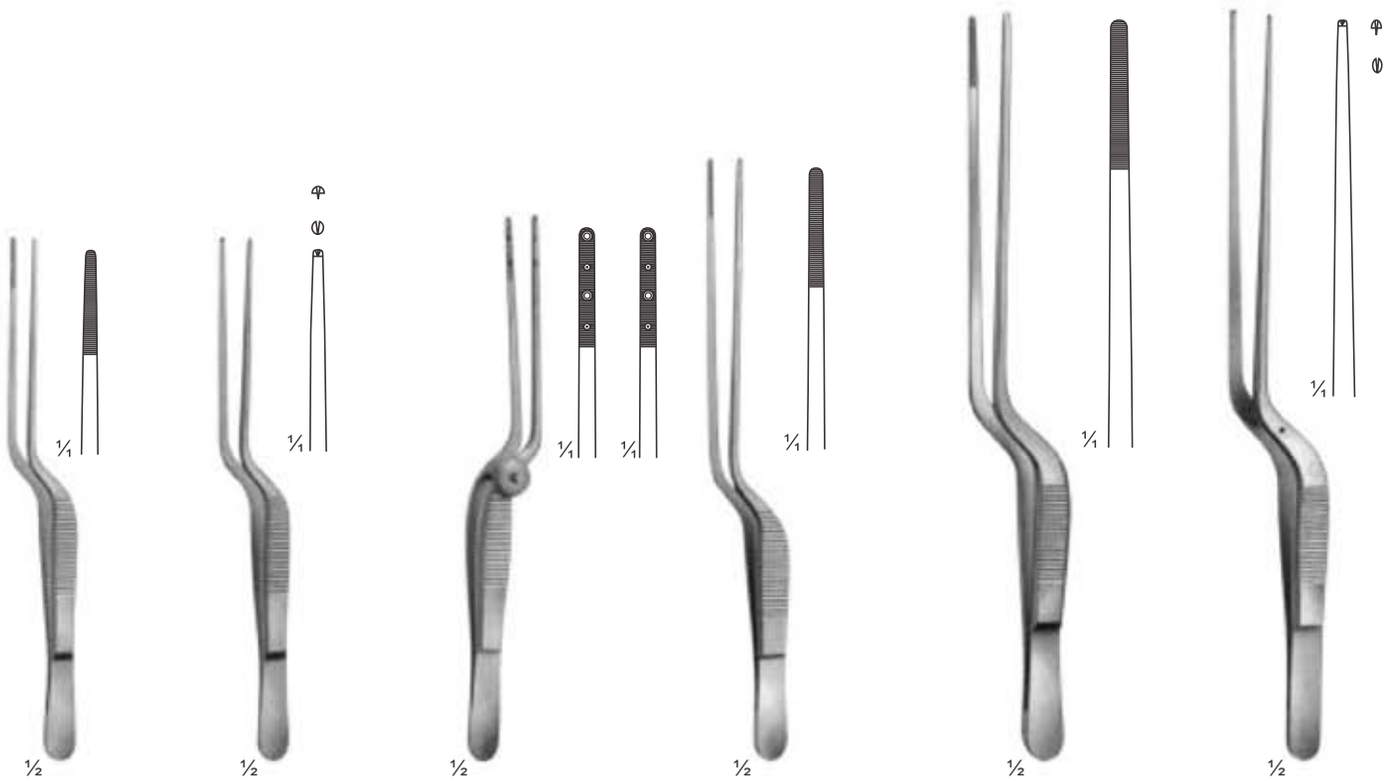
02-3407
DE BAKEY



02-3408 200 mm

02-3408
DE BAKEY

Forceps, Bayonet - Shaped, Angular



02-3409
LUCAE
140 mm

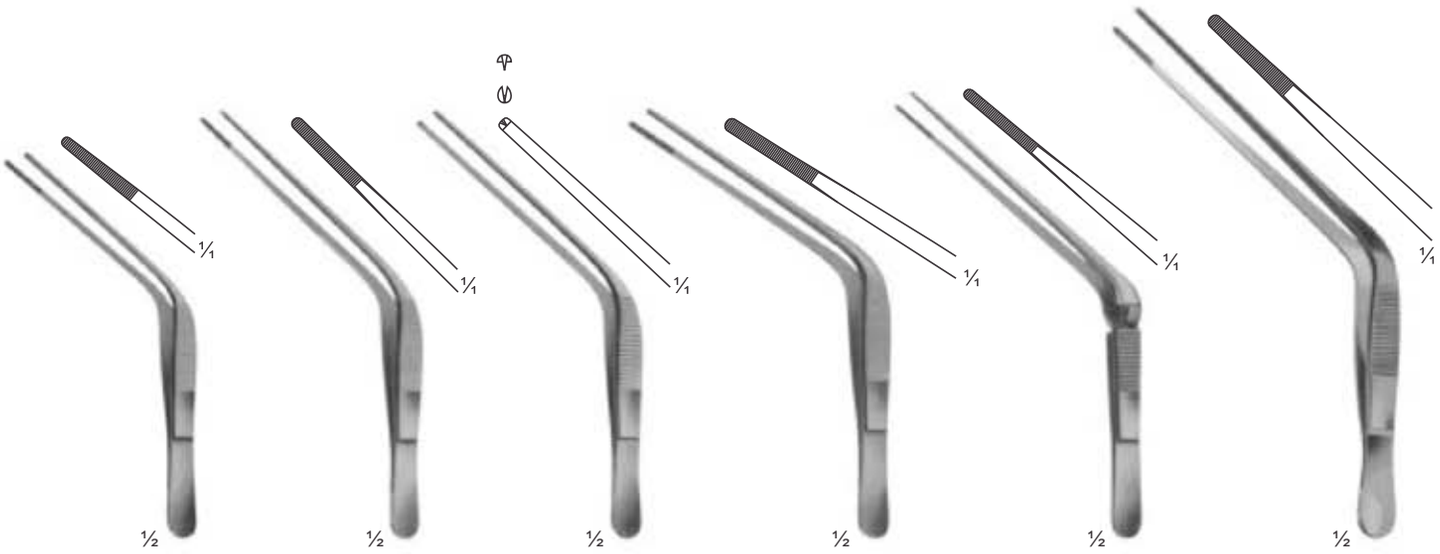
02-3410
LUCAE
1x2 teeth
140 mm

02-3411
COTTLE
Forceps with jaws toothed and serrated
140 mm

02-3412
JANSEN
160 mm

02-3413
GRUENWALD
200 mm

02-3414
1x2 teeth
200 mm



02-3415
TROELTSCH
100 mm

02-3416
TROELTSCH
115 mm

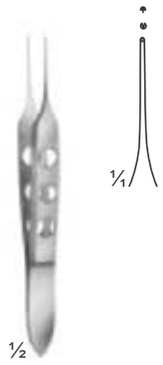
02-3417
TROELTSCH
1X2 teeth
115 mm

02-3418
WILDE
115 mm

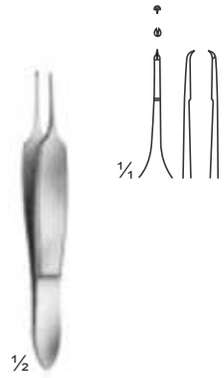
02-3419
TROELTSCH
Cross action
120 mm

02-3420
TROELTSCH
140 mm

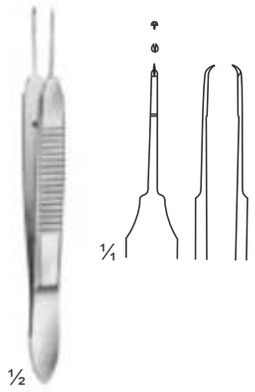
Delicate Tissue Forceps



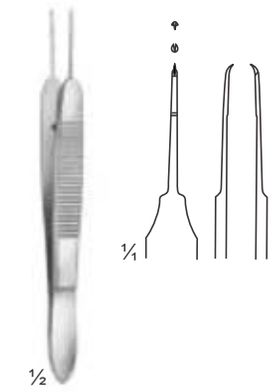
02-3421
BISHOP-HARMON
85 mm



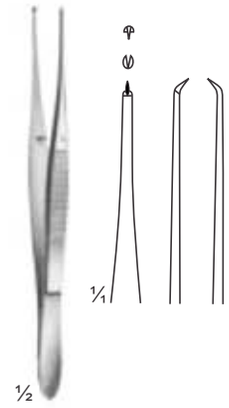
02-3422
ST.MARTIN
80 mm



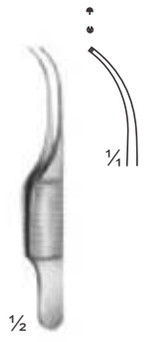
02-3423
CASTROVIEJO
teeth 0.9 mm
100 mm



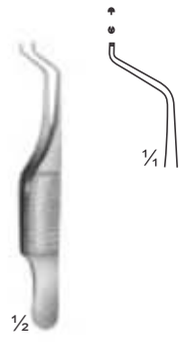
02-3424
CASTROVIEJO
teeth 0.5 mm
100 mm



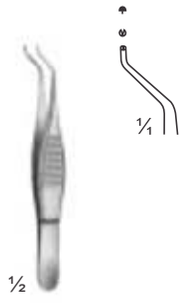
02-3425
ELSCHING
110 mm



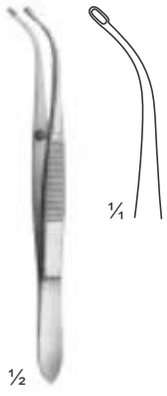
02-3426
GILL
75 mm



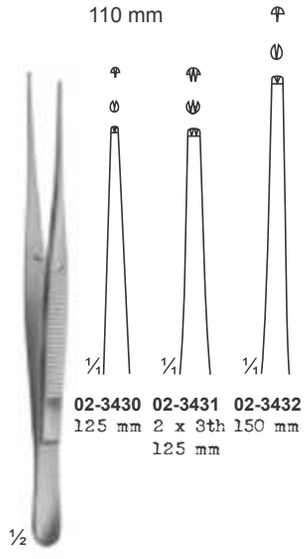
02-3427
GILL - HESS
75 mm



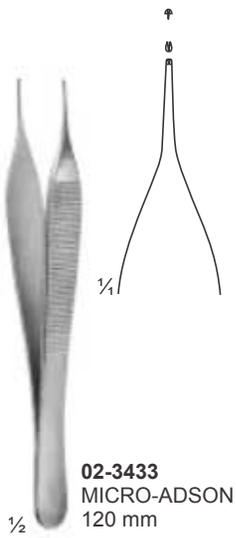
02-3428
HESS
70 mm



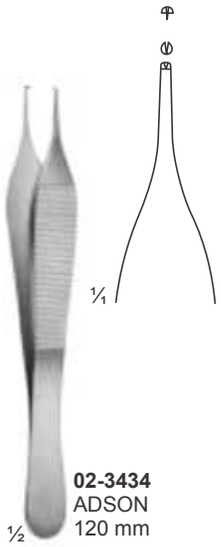
02-3429
ARRUGA
100 mm



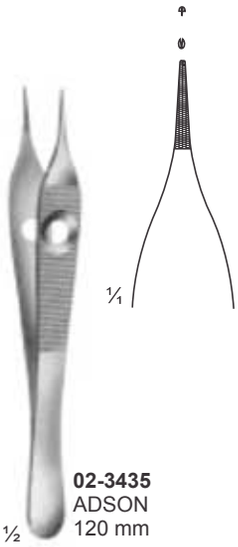
02-3430 - 02-3432
SEMKEN



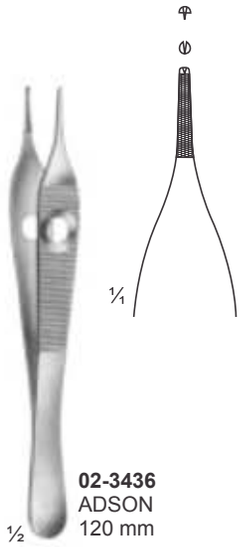
02-3433
MICRO-ADSON
120 mm



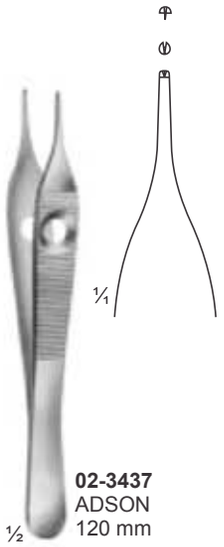
02-3434
ADSON
120 mm



02-3435
ADSON
120 mm

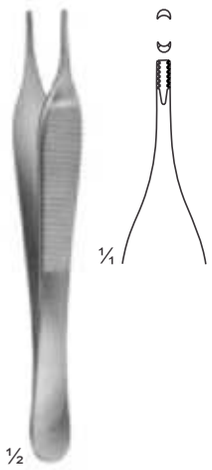


02-3436
ADSON
120 mm

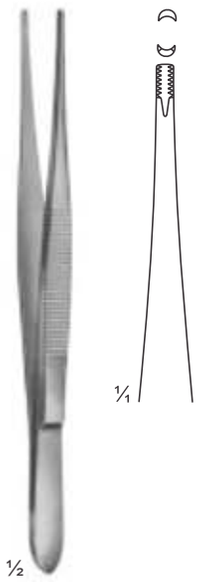


02-3437
ADSON
120 mm

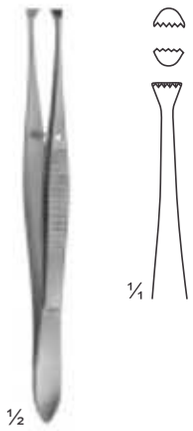
Tissue Forceps



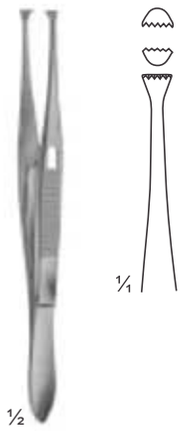
02-3438
ADSON - BROWN
Non-traumatic
120 mm



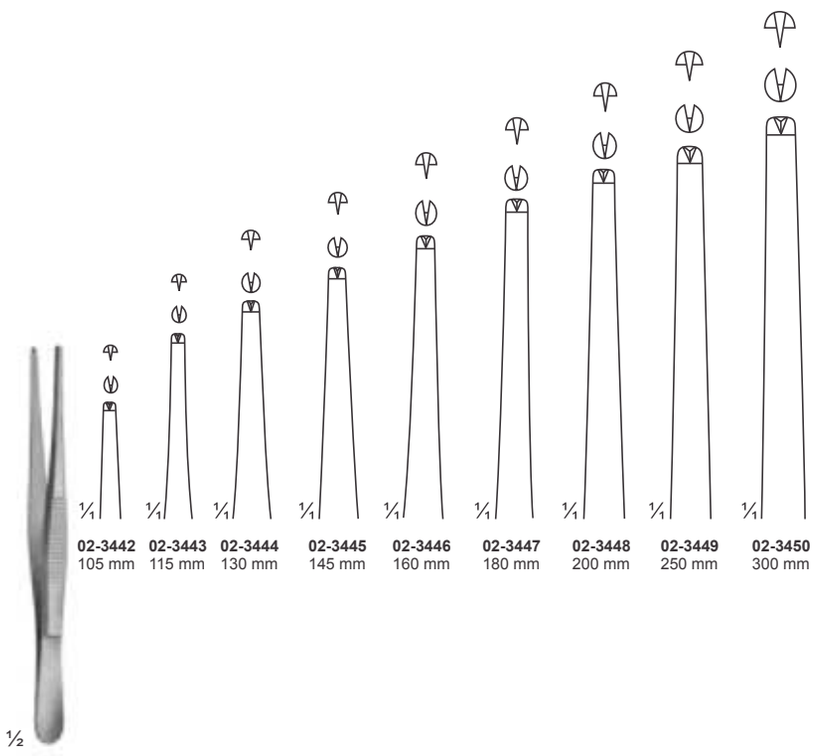
02-3439
BROWN
150 mm



02-3440
GRAEFE
110 mm

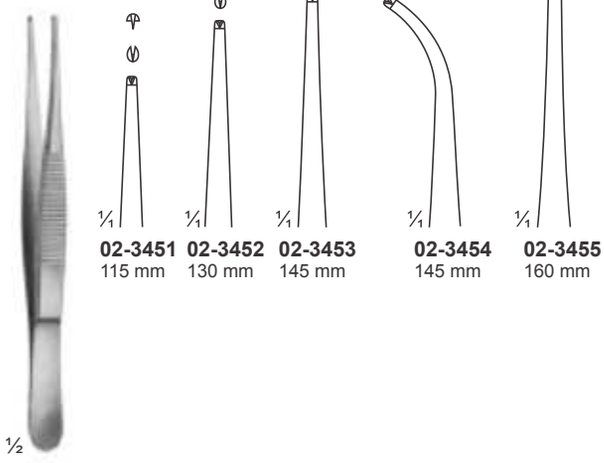


02-3441
GRAEFE
With Catch
110 mm



02-3442 105 mm | **02-3443** 115 mm | **02-3444** 130 mm | **02-3445** 145 mm | **02-3446** 160 mm | **02-3447** 180 mm | **02-3448** 200 mm | **02-3449** 250 mm | **02-3450** 300 mm

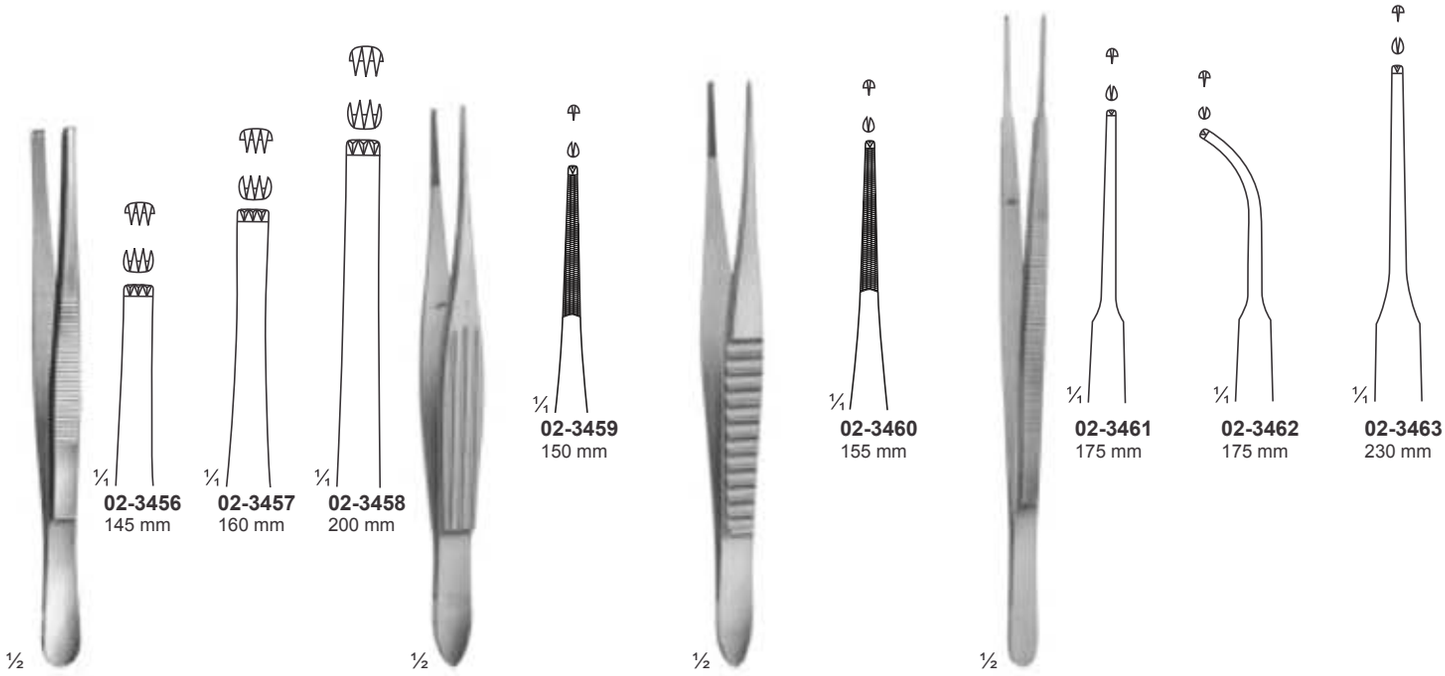
02-3442 - 02-3450
STANDARD



02-3451 115 mm | **02-3452** 130 mm | **02-3453** 145 mm | **02-3454** 145 mm | **02-3455** 160 mm

02-3451 - 02-3455
Medium

Tissue Forceps



02-3456 - 02-3458
3x4 teeth

02-3459
MC INDOE

02-3460
GILLIES

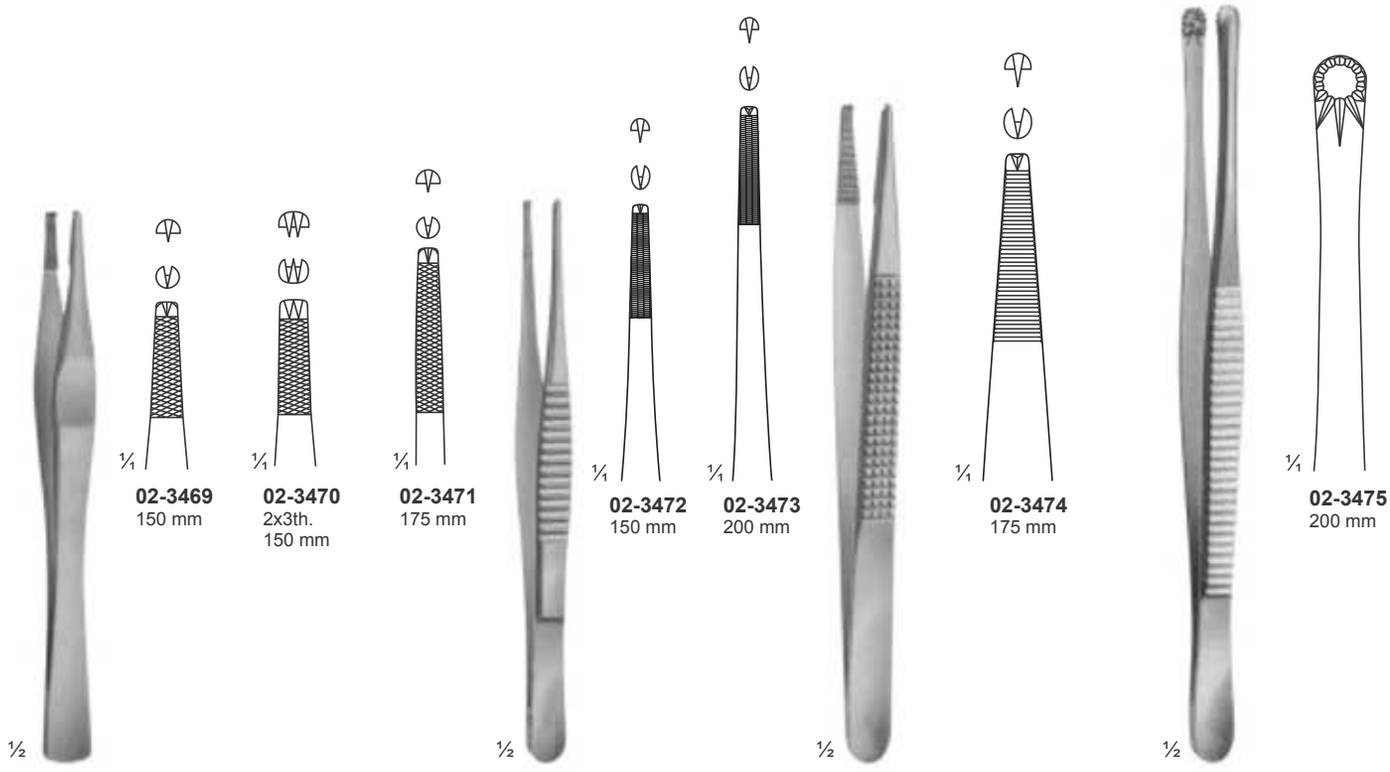
02-3461 - 02-3463
GERALD



-02-3464 - 02-3467
WAUGH

02-3468
BROPHY

Tissue Forceps, Lung Dissecting Forceps, Intestinal Forceps



02-3469 150 mm
02-3470 2x3th. 150 mm
02-3471 175 mm

02-3469 - 02-3471
LANE

02-3472 150 mm
02-3473 200 mm

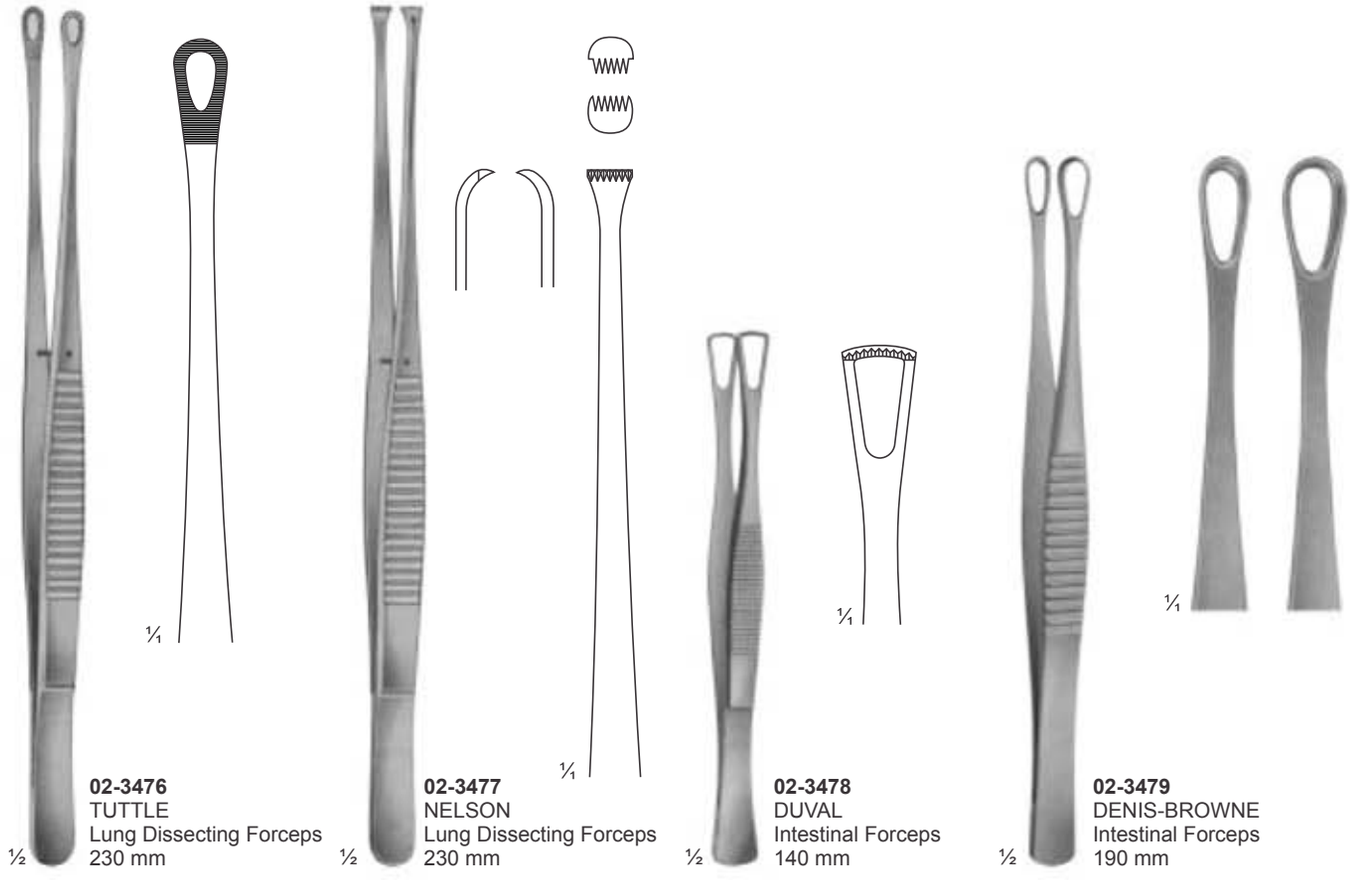
02-3472 - 02-3473
STRASSBURGER MODELL

02-3474 175 mm

02-3474
BONNEY

02-3475 200 mm

02-3475
RUSS.MODELL
200 mm



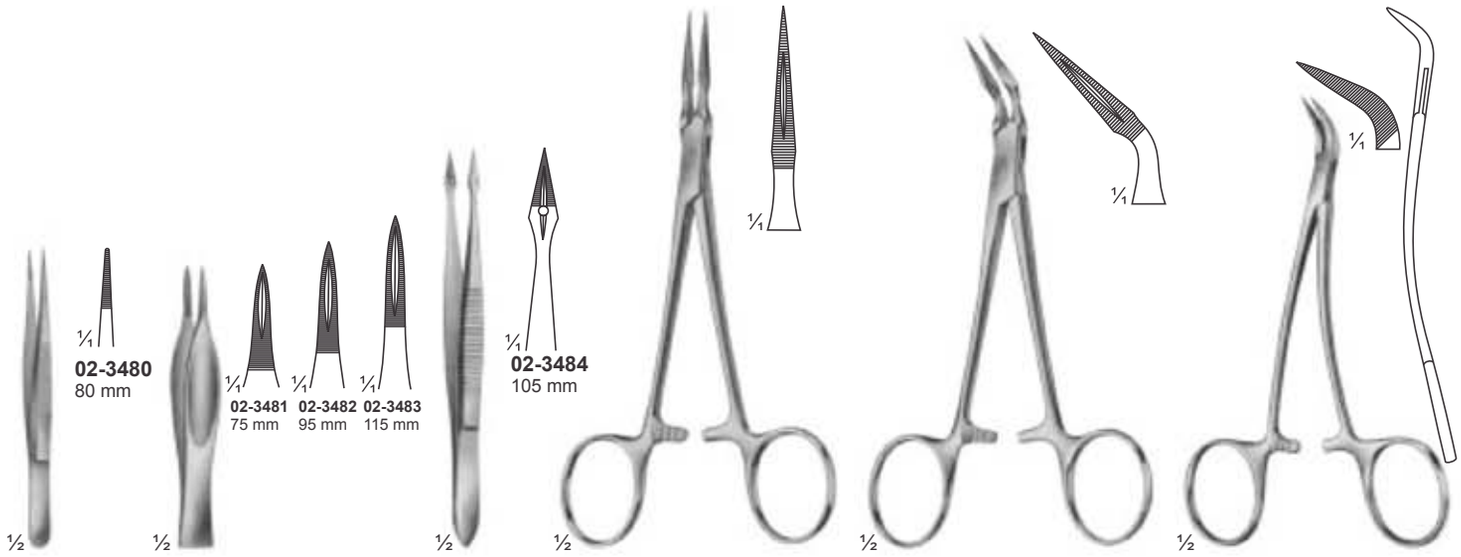
02-3476
TUTTLE
Lung Dissecting Forceps
230 mm

02-3477
NELSON
Lung Dissecting Forceps
230 mm

02-3478
DUVAL
Intestinal Forceps
140 mm

02-3479
DENIS-BROWNE
Intestinal Forceps
190 mm

Splinter and Cilia Forceps



02-3480

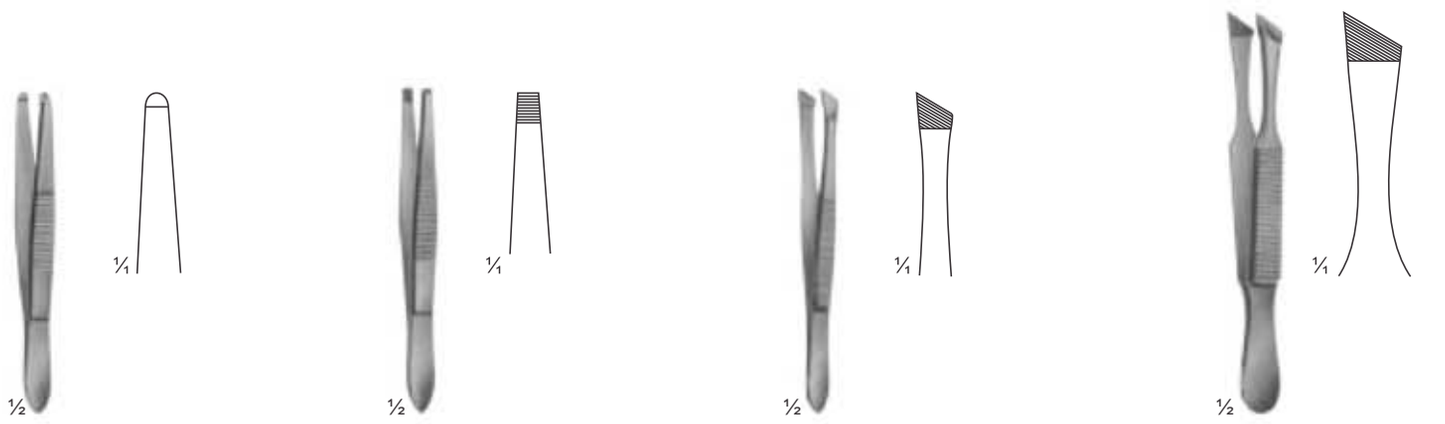
02-3481 - 02-3483
FEILCHENFELD

02-3484
HUNTER

02-3485
STIEGLITZ
140 mm

02-3486
STIEGLITZ
140 mm

02-3487
PEET
120 mm

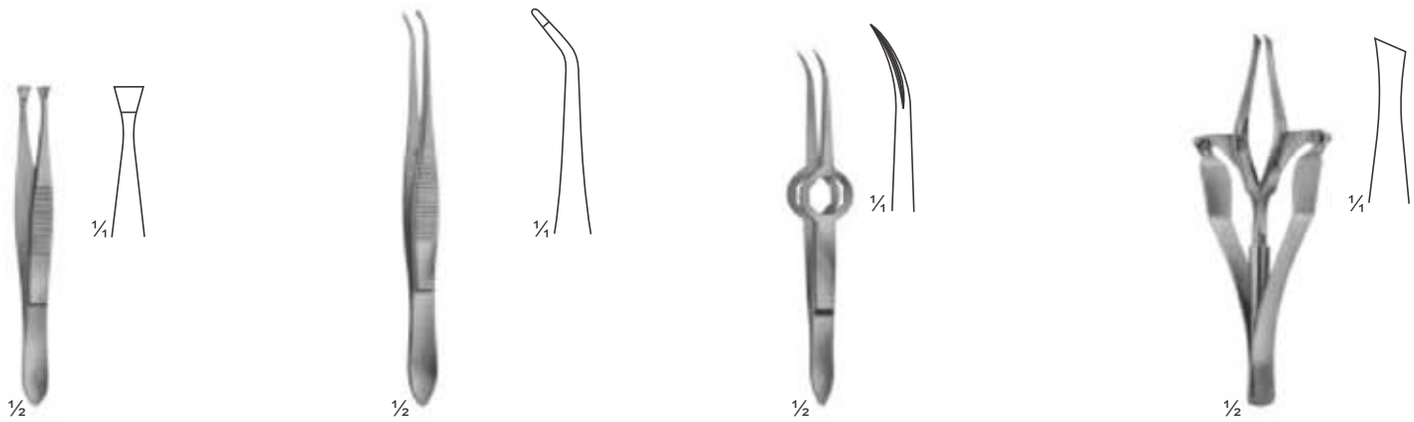


02-3488
BEER
85 mm

02-3489
85 mm

02-3490
85 mm

02-3491
BERGH
105 mm



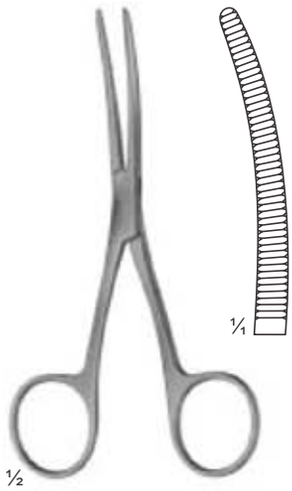
02-3492
85 mm

02-3493
SAUPE
105 mm

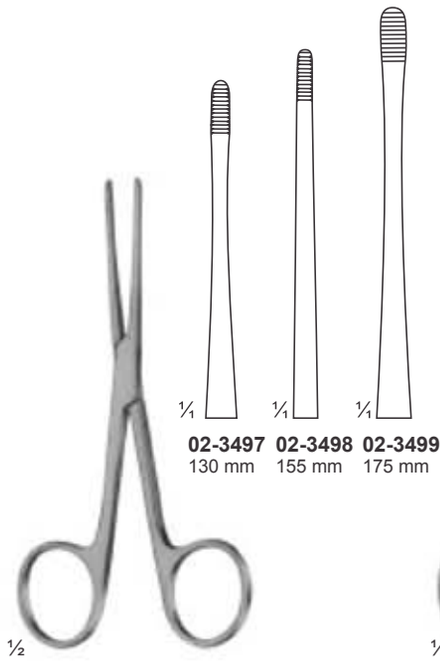
02-3494
SCHAAF
95 mm

02-3495
105 mm

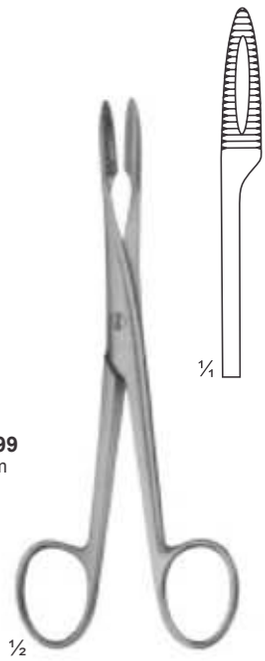
Sponge and Dressing Forceps



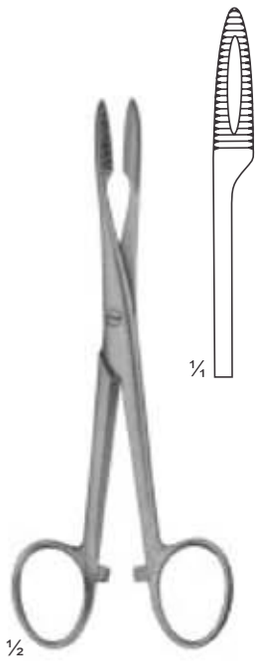
02-3496
BRYANT
130 mm



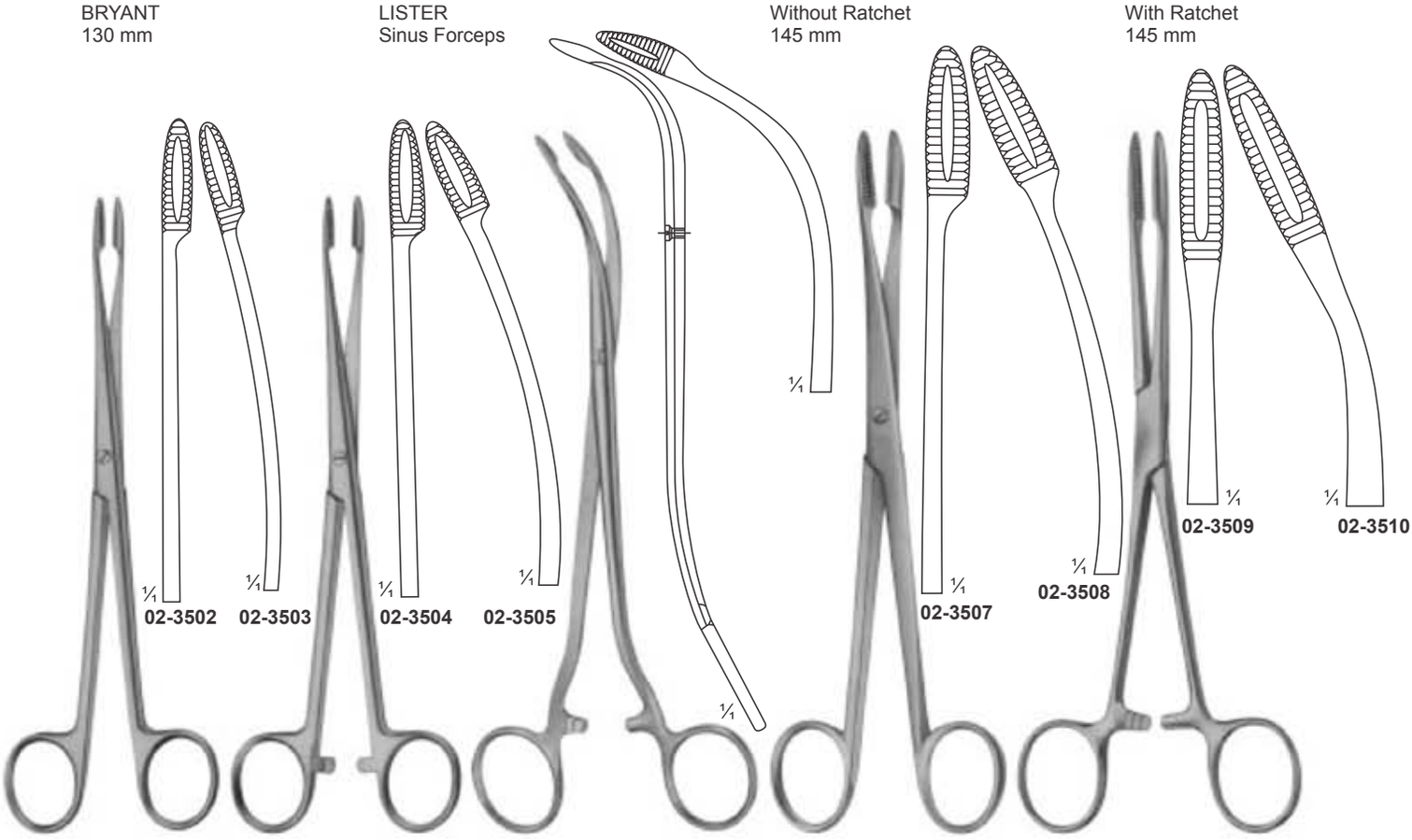
02-3497 - 02-3499
LISTER
Sinus Forceps



02-3500
Without Ratchet
145 mm



02-3501
With Ratchet
145 mm



02-3502 - 02-3503
GROSS
Without Ratchet
180 mm

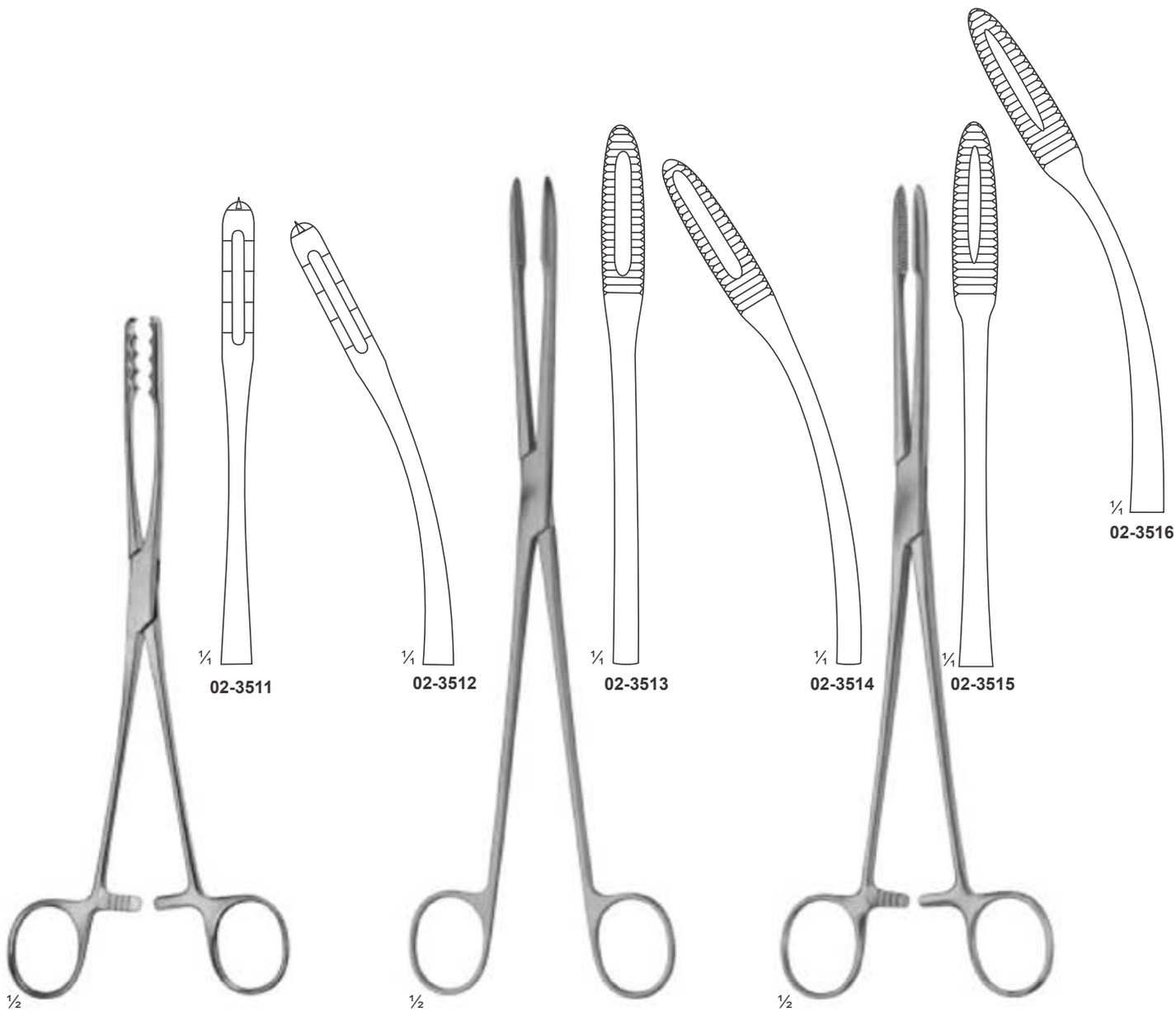
02-3504 - 02-3505
GROSS
With Ratchet
180 mm

02-3506
DUPLAY
190 mm

02-3507 - 02-3508
GROSS
Without Ratchet
200 mm

02-3509 - 02-3510
GROSS
With Ratchet
200 mm

Sponge and Dressing Forceps

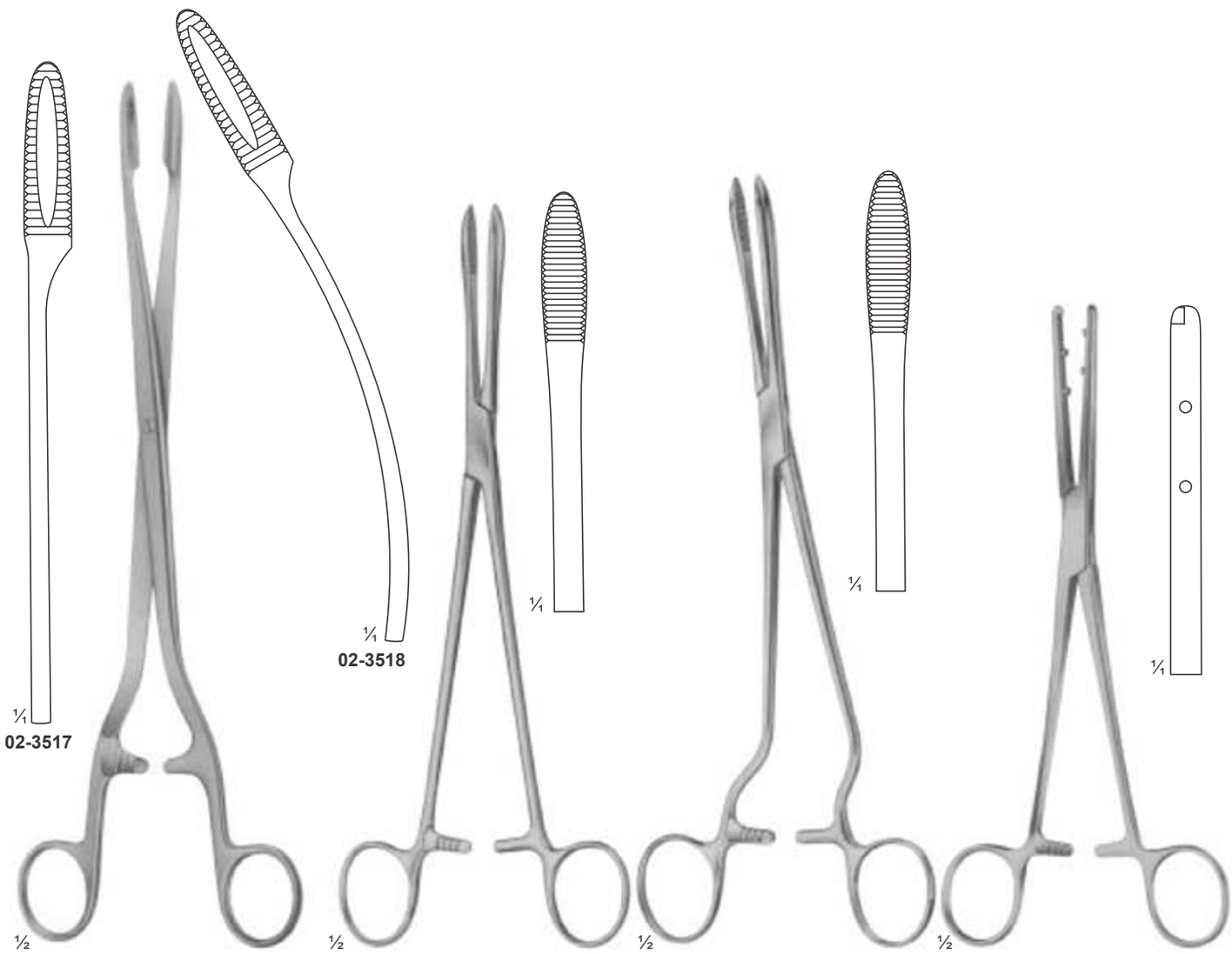


02-3511 - 03-3512
ALM
220 mm

02-3513 - 02-3514
MAIER
Without Ratchet
265 mm

02-3515 - 02-3516
MAIER
With Ratchet
265 mm

Sponge and Dressing Forceps



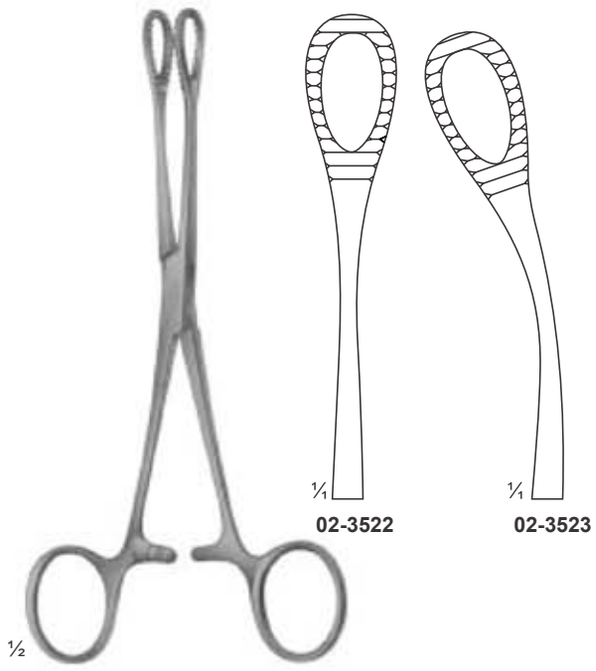
02-3517 - 02-3518
SIMS-MAIER
280 mm

02-3519
COLLIN
240 mm

02-3520
CHERON
Handles Laterally Angled
240 mm

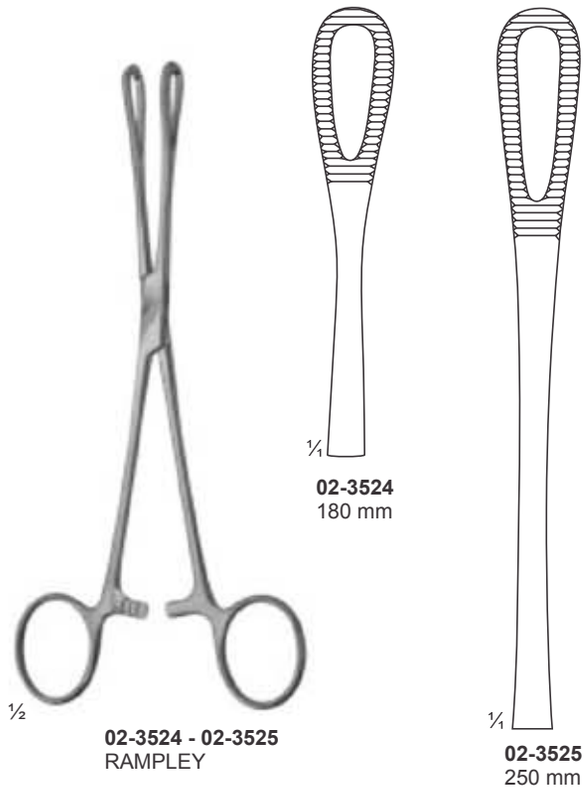
02-3521
EMMET
210 mm

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



02-3522 **02-3523**

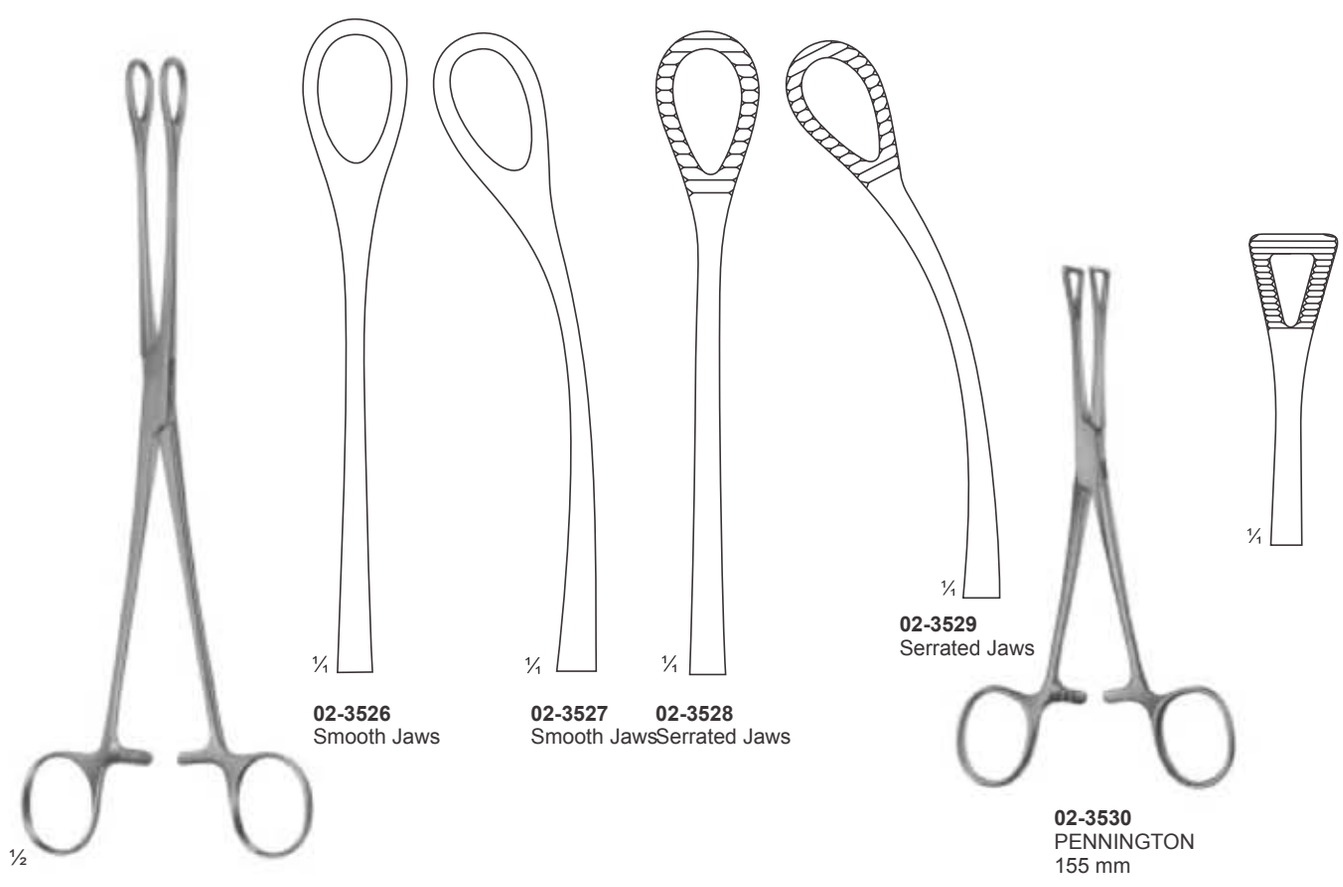
02-3522 - 02-3523
FOERSTER-BALLENGER
180 mm



02-3524
180 mm

02-3524 - 02-3525
RAMPLEY

02-3525
250 mm



02-3526
Smooth Jaws

02-3527
Smooth Jaws

02-3528
Serrated Jaws

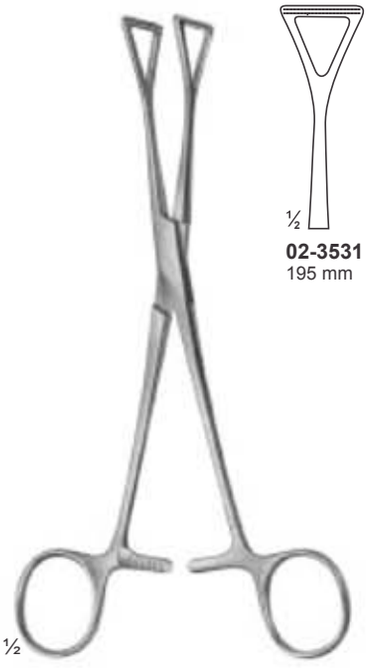
02-3529
Serrated Jaws

02-3530
PENNINGTON
155 mm

02-3526 - 02-3529
FOERSTER-BALLENGER
240 mm

Dressing, Sponge holding, Organ and Tissue Grasping Forceps

ATRAUMATA

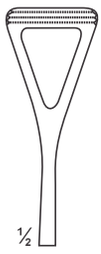


½



½

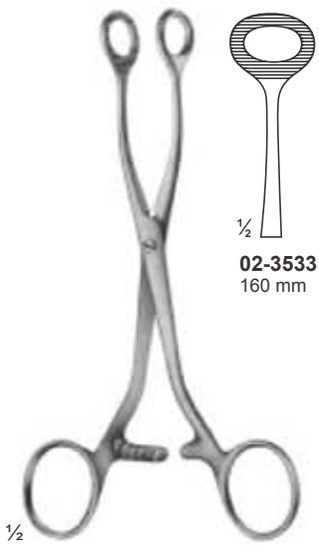
02-3531
195 mm



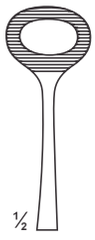
½

02-3532
230 mm

02-3531 - 02-3532
COLLIN



½



½

02-3533
160 mm



½

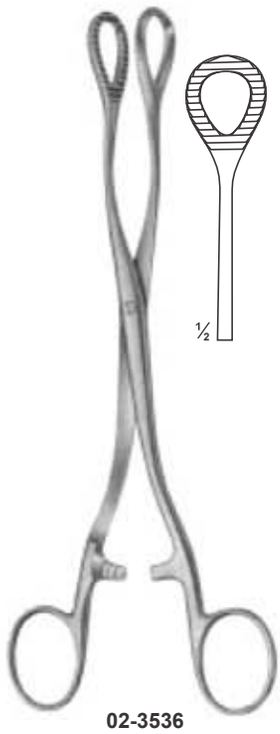
02-3534
160 mm



½

02-3535
170 mm

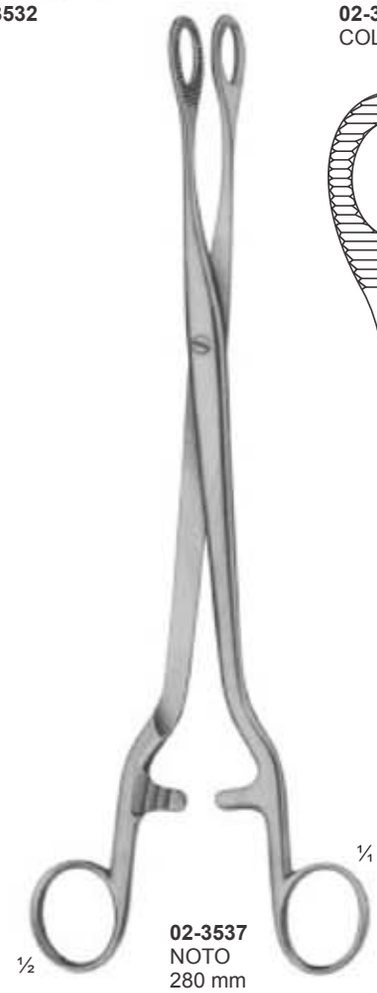
02-3533 - 02-3535
COLLIN



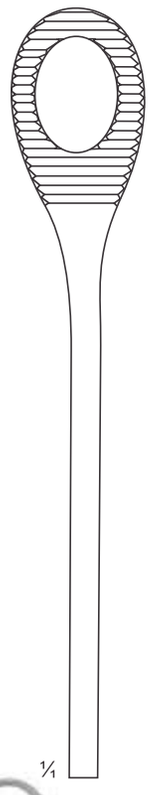
½

½

02-3536
HEYWOOD-SMITH
200 mm



½



1/1

02-3537
NOTO
280 mm



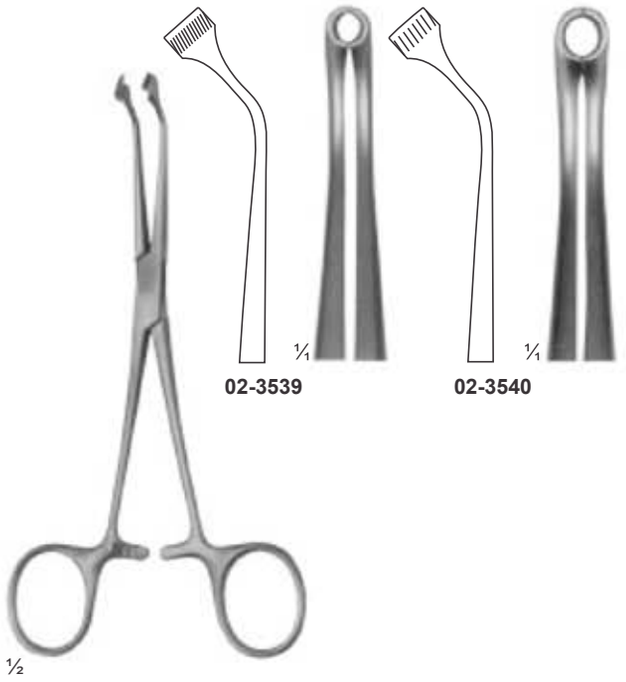
½

02-3538
KELLY
320 mm



1/1

Tendon Seizing Forceps



02-3539

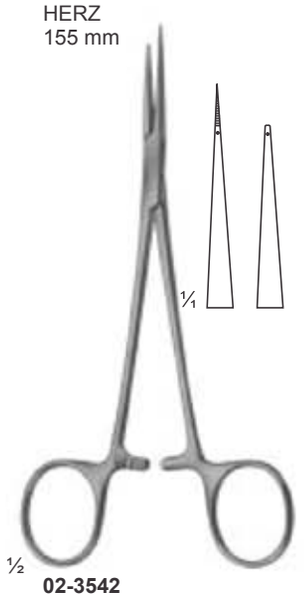
02-3540

02-3539 - 02-3540
HERZ
155 mm

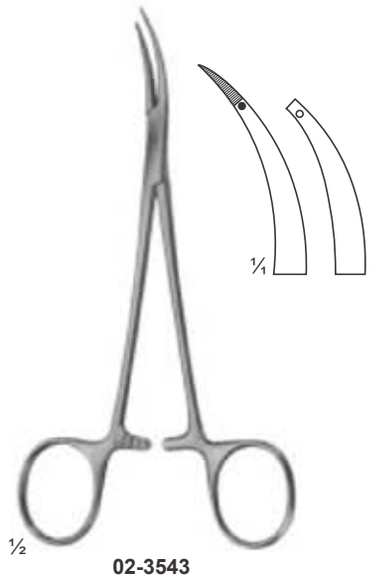


02-3541

02-3541
JACKSON
4 x 5 teeth
150 mm



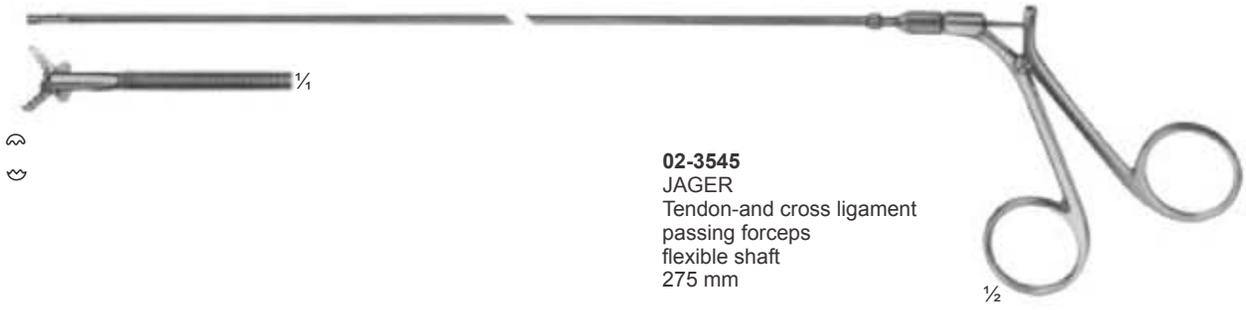
02-3542
Tendon interlacing
forceps
150 mm



02-3543
Tendon interlacing
forceps
150 mm

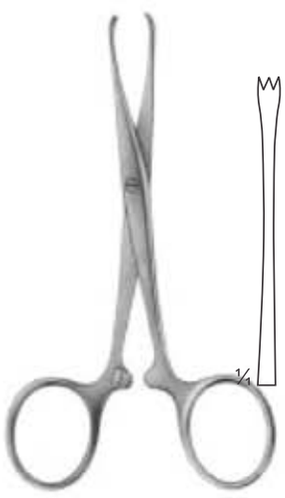


02-3544
Tendon seizing
forceps
120 mm



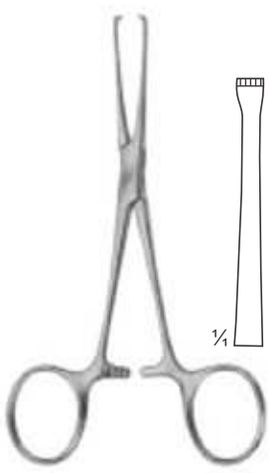
02-3545
JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
275 mm

Artery Traction - and Tissue Grasping Forceps



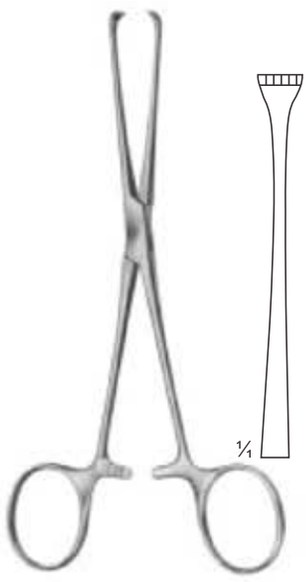
½

02-3546
CHAPUT
2 x 3 teeth sharp
125 mm



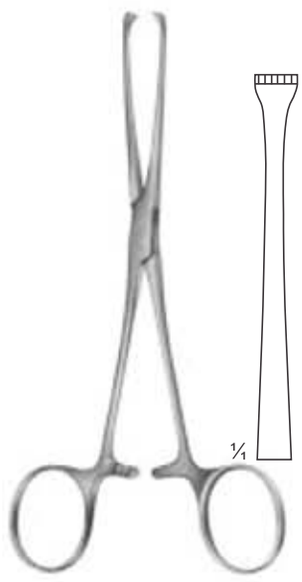
½

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



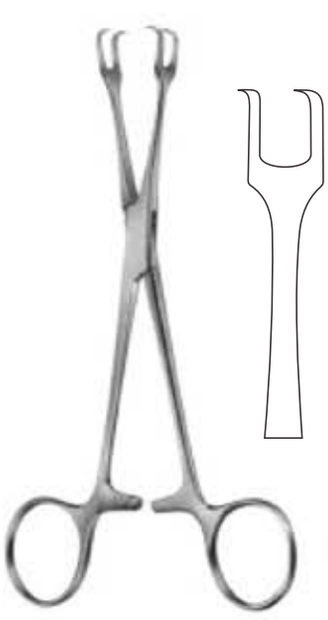
½

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



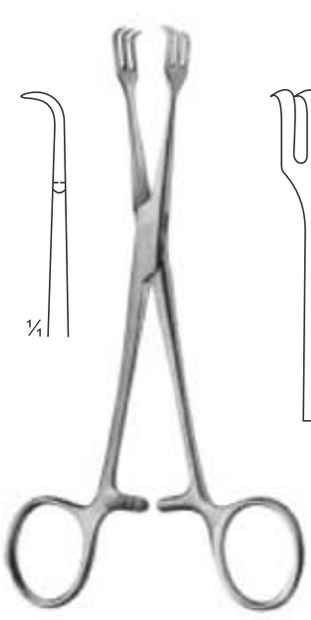
½

02-3549
ALLIS
5 x 6 teeth blunt
155 mm



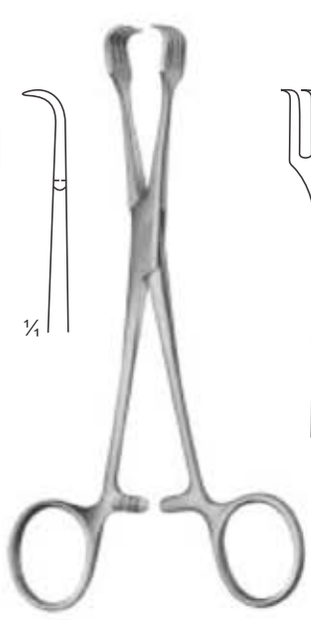
½

02-3550
LAHEY
155 mm



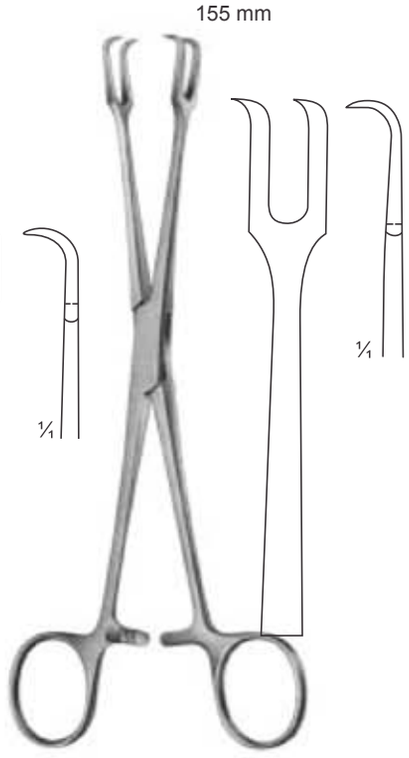
½

02-3551
LAHEY
155 mm



½

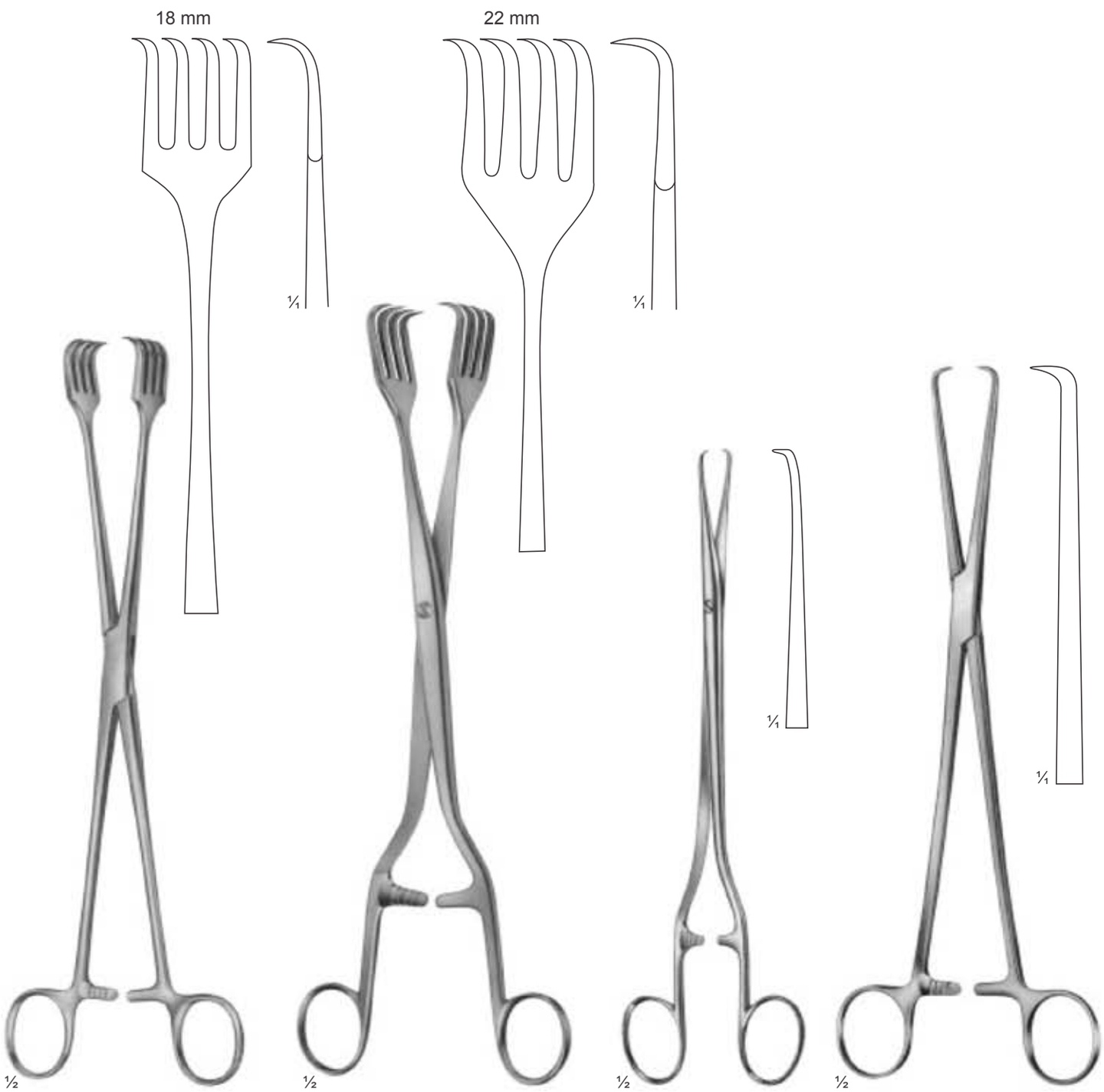
02-3552
BRAUN
155 mm



½

02-3553
MUSEUX
200 mm

Organ - and Tissue Grasping Forceps



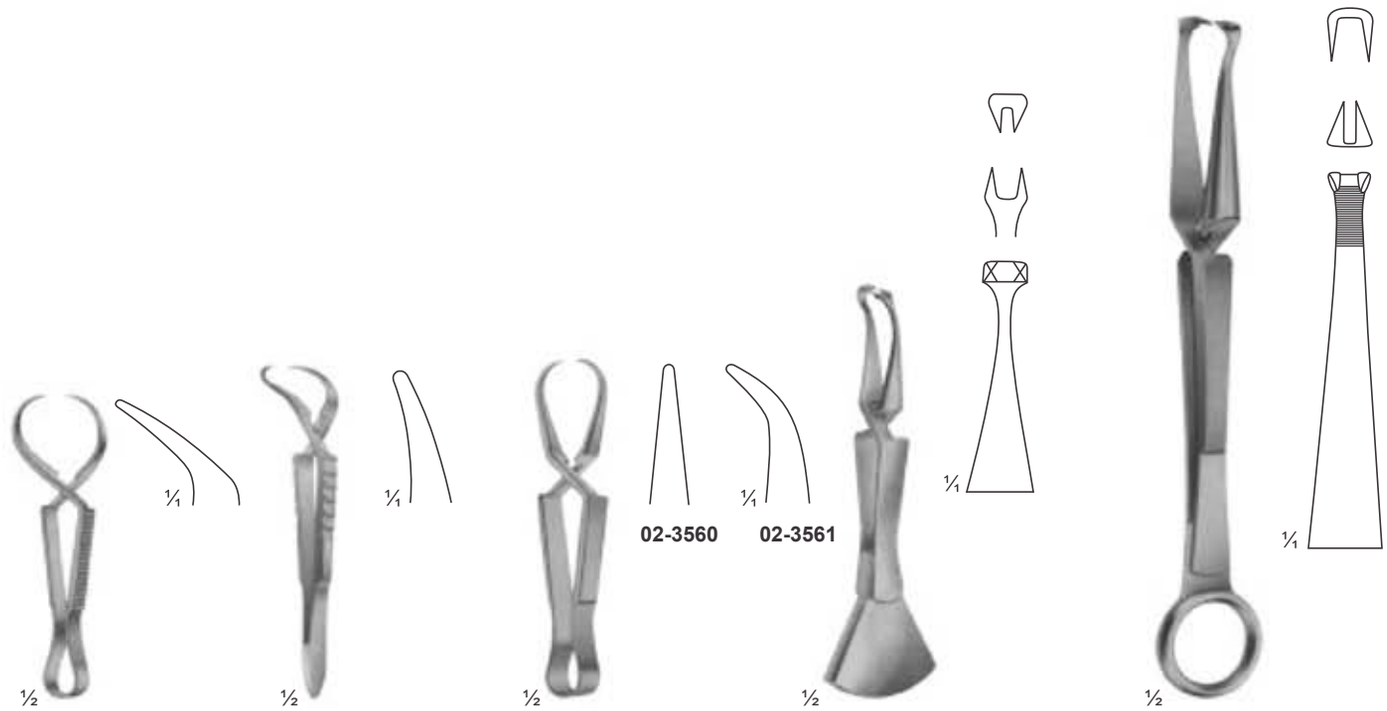
02-3554
ALM
260 mm

02-3555
PRATT
270 mm

02-3556
TIEMANN
Bullet forceps
220 mm

02-3557
SCHROEDER
250 mm

Towel Clamps



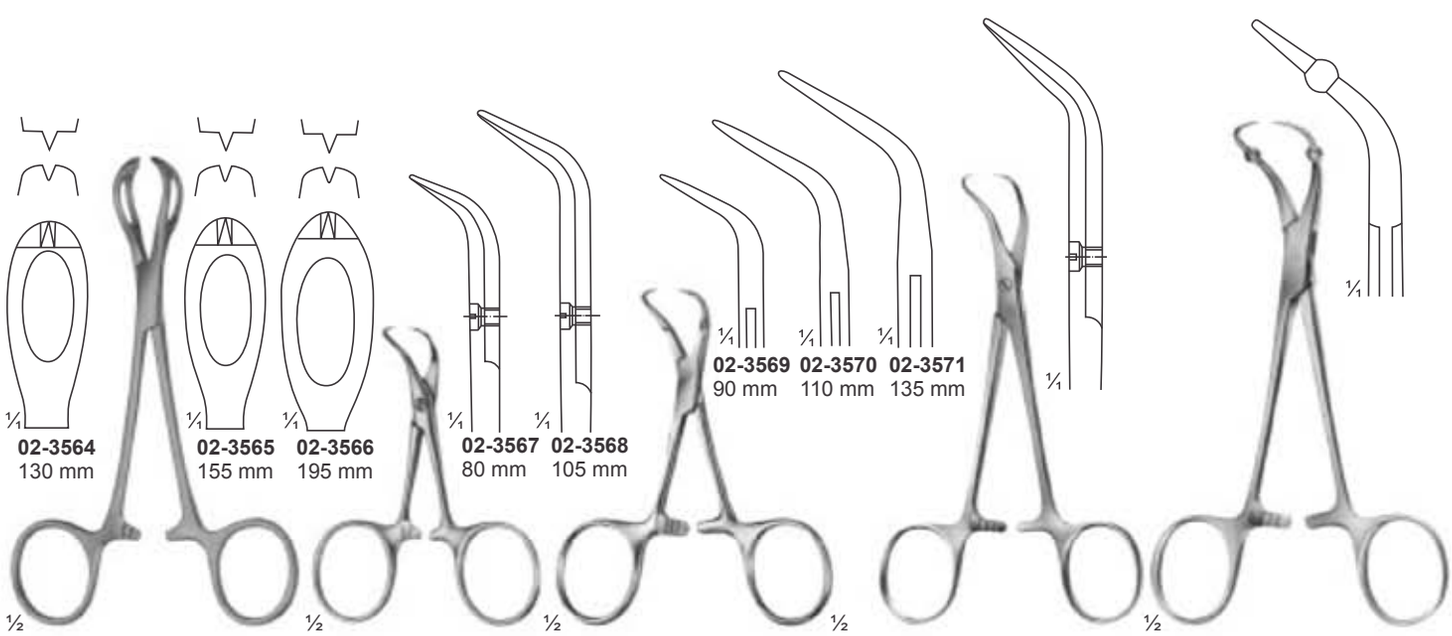
02-3558
JONES
85 mm

02-3559
ENGL.MOD.
85 mm

02-3560 - 02-3561
SCHAEDEL
85 mm

02-3562
DOYEN
110 mm

02-3563
DOYEN
180 mm



02-3564
130 mm

02-3565
155 mm

02-3566
195 mm

02-3564 - 02-3566
LANE

02-3567
80 mm

02-3568
105 mm

02-3567 - 02-3568
BACKHAUS

02-3569
90 mm

02-3570
110 mm

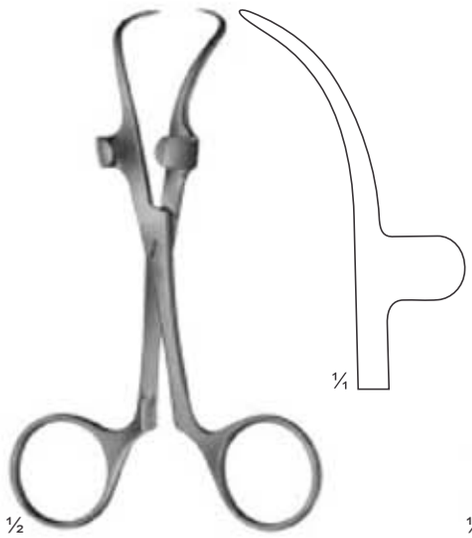
02-3571
135 mm

02-3569 - 02-3571
BACKHAUS

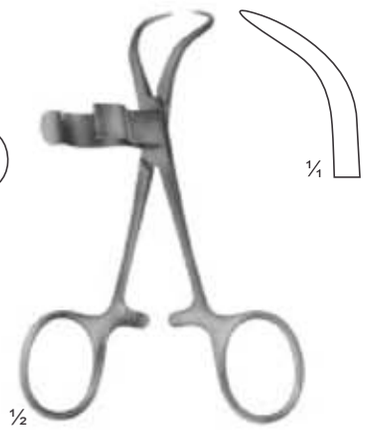
02-3572
BACKHAUS-KOCHER
135 mm

02-3573
ROEDER
160 mm

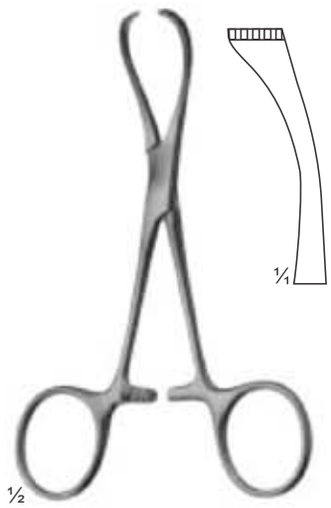
Towel Clamps and Safety Pins.



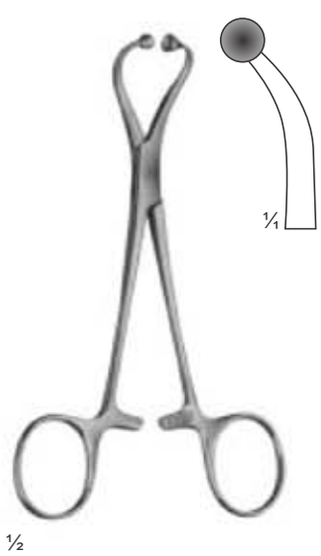
02-3574
ROBIN
with holders for tubing
up to 13 mm
135 mm



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



02-3580
Straight
50g



02-3581
80g



02-3582
Curved
50g



02-3583
80g



02-3584
Curved tips
50g



02-3585
80g



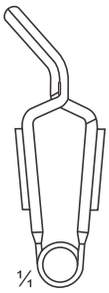
02-3586
Angled
Shaped
50g



02-3587
80g



02-3588
Muller
Knee-bent
50g



02-3589
80g



02-3590
Muller
Ligature Forceps



Jaw, cross serrated
Jaws profiles finally cross-serrated.

Non-traumatic vessel clips, temporary.



02-3591
38 mm
48 mm



02-3592
38 mm
48 mm



02-3593
58 mm



02-3594
58 mm



02-3595 38 mm
02-3596 48 mm
02-3597 56 mm
02-3598 63 mm
02-3599 70 mm
02-3600 80 mm
02-3601 91 mm

02-3595 - 02-3601



02-3602
DE BAKEY-HESS
Length of Jaws 20 mm

Bulldog Clamps



02-3603
35 mm



02-3604
35 mm



02-3605
45 mm



02-3606
45 mm



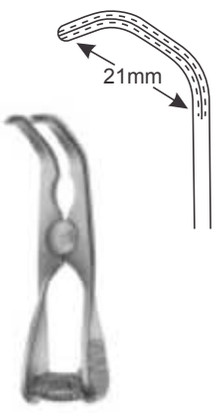
02-3607
Length
50 mm
Jaws
27 mm



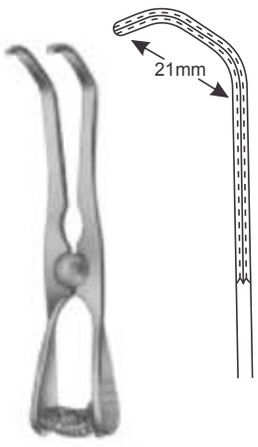
02-3608
Length
48 mm
Jaws
27 mm



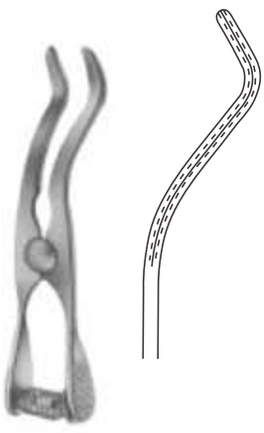
02-3609
GLOVER
Length
57 mm
Jaws 35 mm



02-3610
DE BAKEY
Length 73 mm
Jaws 38 mm



02-3611
DE BAKEY
Length 99 mm
Jaws 63 mm



02-3612
DE BAKEY
Length 95 mm
Jaws 54 mm



DE BAKEY

	Total length	Length of jaw
02-3613	80mm	25mm
02-3614	90mm	35mm
02-3615	105mm	50mm
02-3616	124mm	68mm



DE BAKEY

	Total length	Length of jaw
02-3617	78mm	25mm
02-3618	86mm	35mm
02-3619	97mm	50mm
02-3620	114mm	68mm



GLOVER

	Total length	Length of jaw
02-3621	68mm	33mm
02-3622	96mm	50mm
02-3623	117mm	69mm



GLOVER

	Total length	Length of jaw
02-3624	65mm	33mm
02-3625	91mm	50mm
02-3626	110mm	69mm

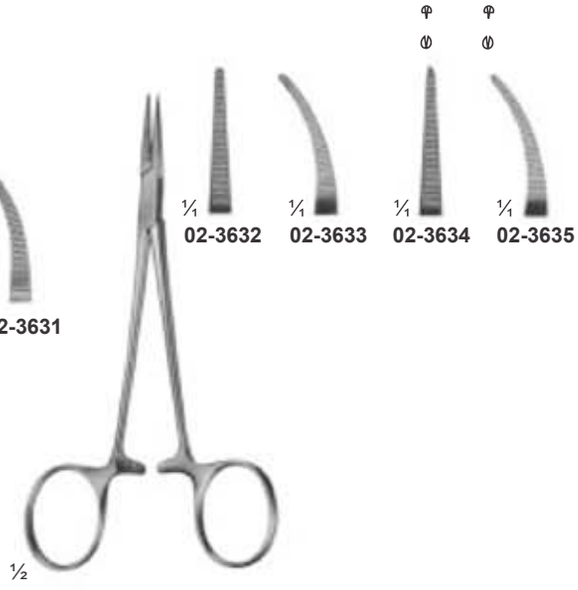
Delicate Haemostatic Forceps



02-3627
CARREL
85 mm



02-3628 - 02-3631
BABY-MOSQUITO
(HARTMANN)
100 mm



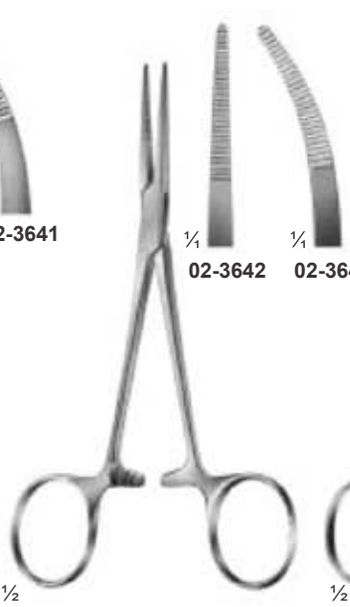
02-3632 - 02-3635
MICRO-HALSTED
125 mm



02-3636 - 02-3639
HALSTED-MOSQUITO
125 mm



02-3640 - 02-3641
PROVIDENCE-HOSPITAL
140 mm

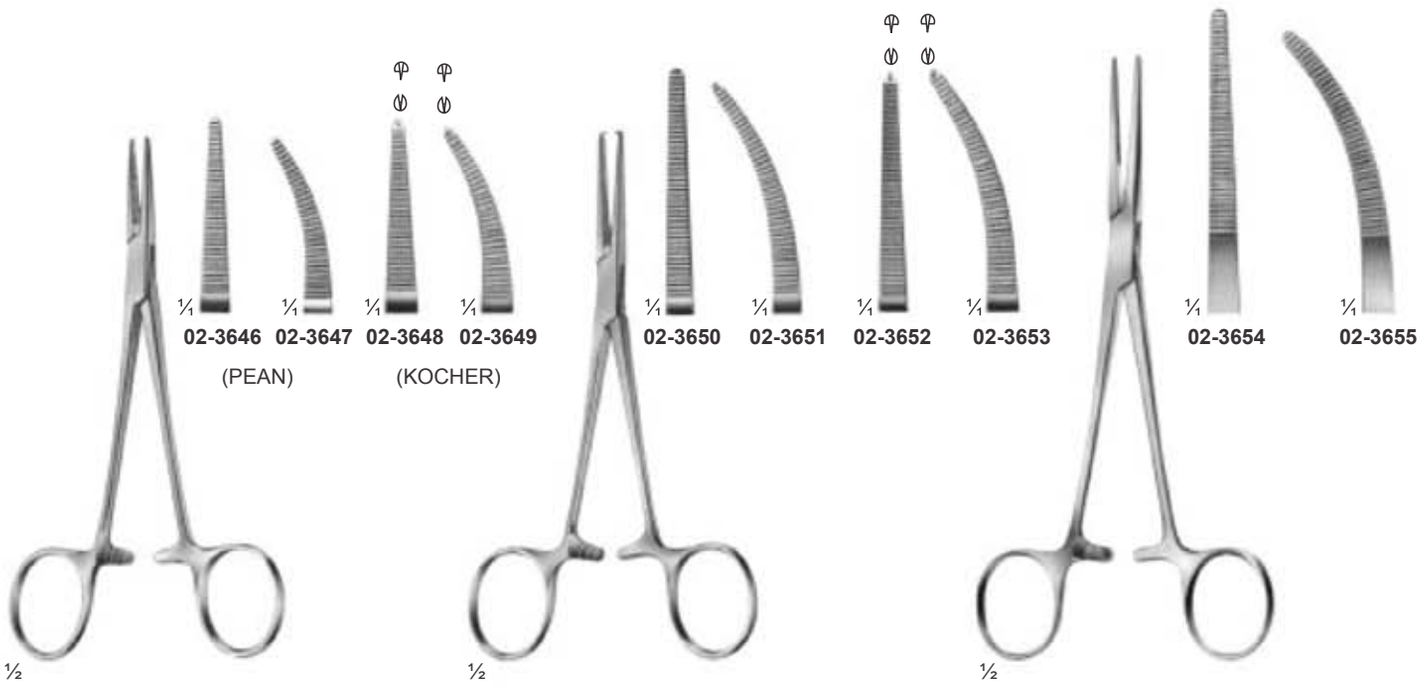


02-3642 - 02-3643
KELLY
140 mm



02-3644 - 02-3645
DANDY
Curved sideways
140 mm

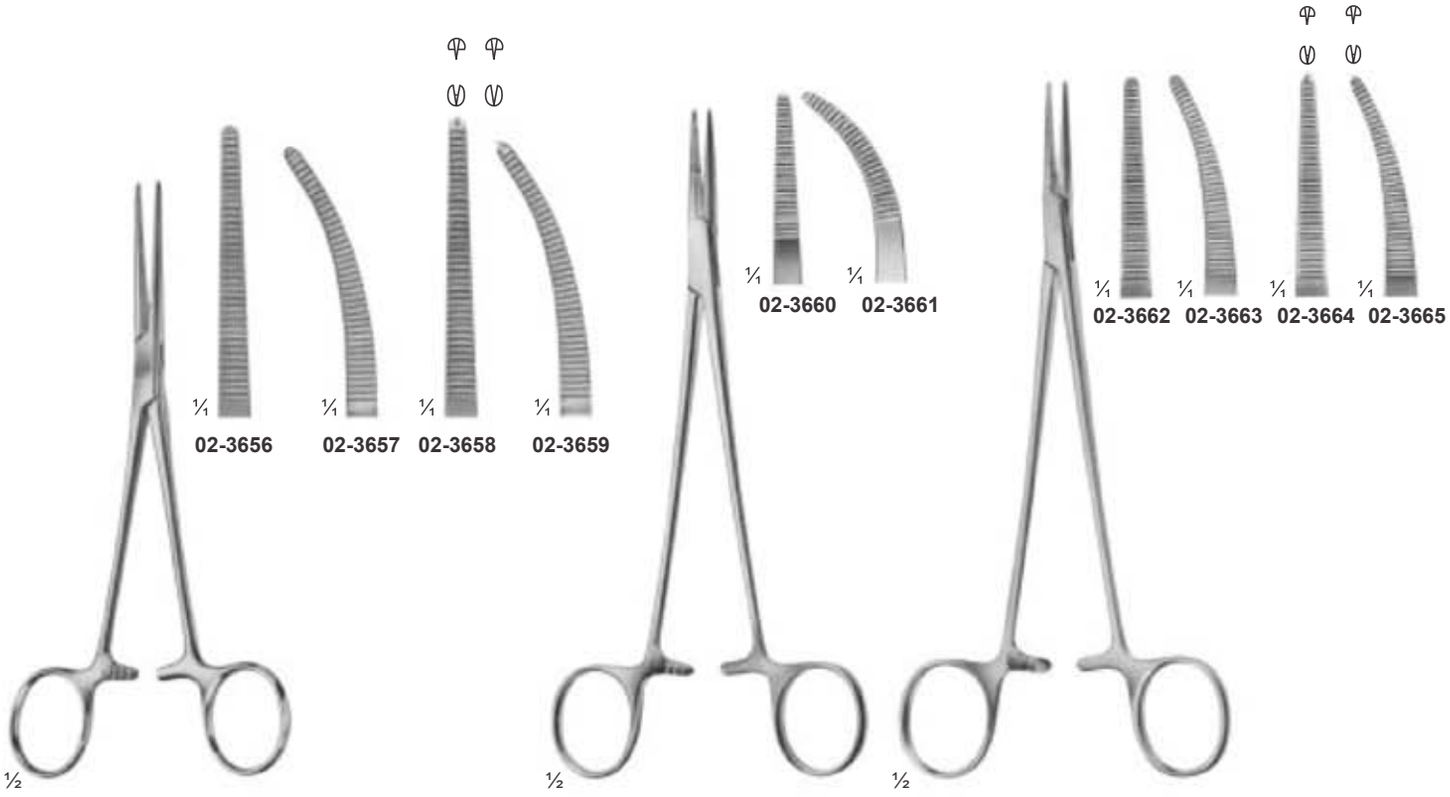
Delicate Haemostatic Forceps



02-3646 - 02-3649
BABY-CRILE
140 mm

02-3650 - 02-3653
CRILE
140 mm

02-3654 - 02-3655
RANKIN
160 mm



02-3656 - 02-3659
CRILE
160 mm

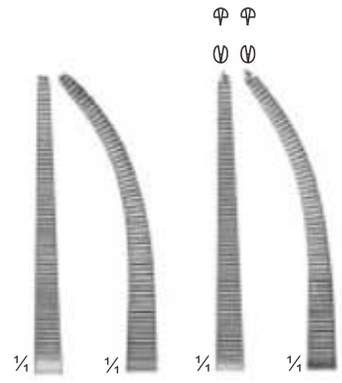
02-3660 - 02-3661
ADSON
185 mm

02-3662 - 02-3665
HALSTED
185 mm

Delicate Haemostatic Forceps



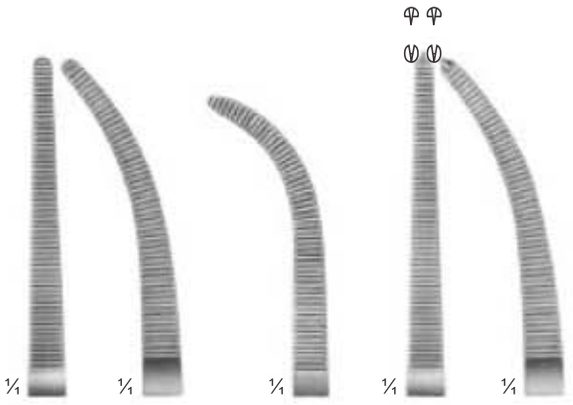
02-3666 - 02-3669
HALSTED-MOSQUITO
200 mm



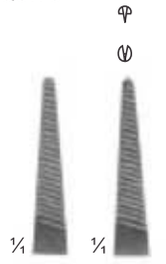
02-3666 **02-3667** **02-3668** **02-3669**



02-3670 - 02-3674
HEISS



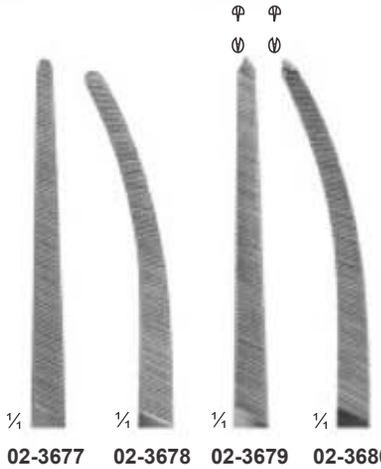
02-3670 200mm **02-3671** 200mm **02-3672** 195mm **02-3673** 200mm **02-3674** 200mm



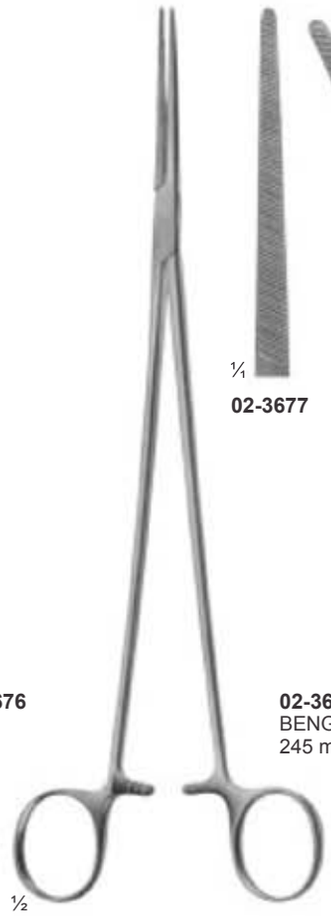
02-3675 **02-3676**



02-3675 - 02-3676
HALSTED
215 mm



02-3677 **02-3678** **02-3679** **02-3680**



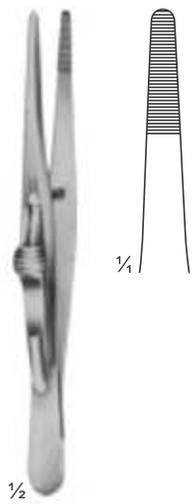
02-3677 - 02-3680
BENGOLEA
245 mm

02-3681



02-3681
CRAFOORD
245 mm

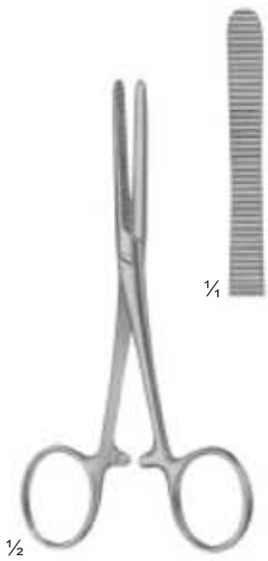
Haemostatic Forceps



02-3682
FRICKE
Artery forceps
130 mm



02-3683
KRONLEIN
130 mm



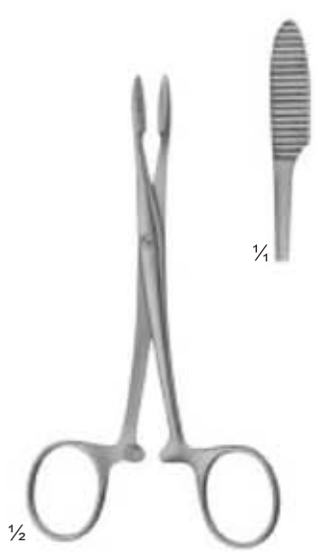
02-3684
PEAN
125 mm



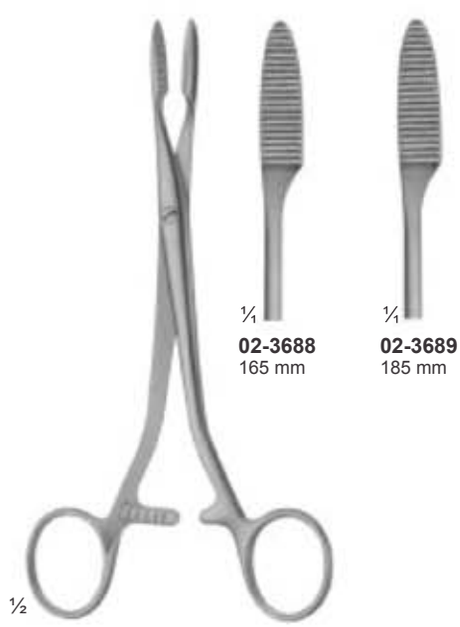
02-3685
125 mm

02-3686
140 mm

02-3685 - 02-3686
PEAN



02-3687
PEAN
125mm

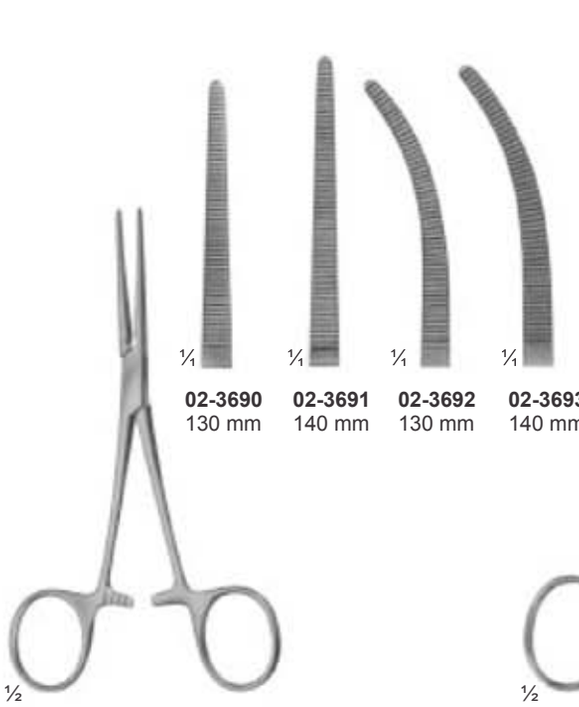


02-3688
165 mm

02-3689
185 mm

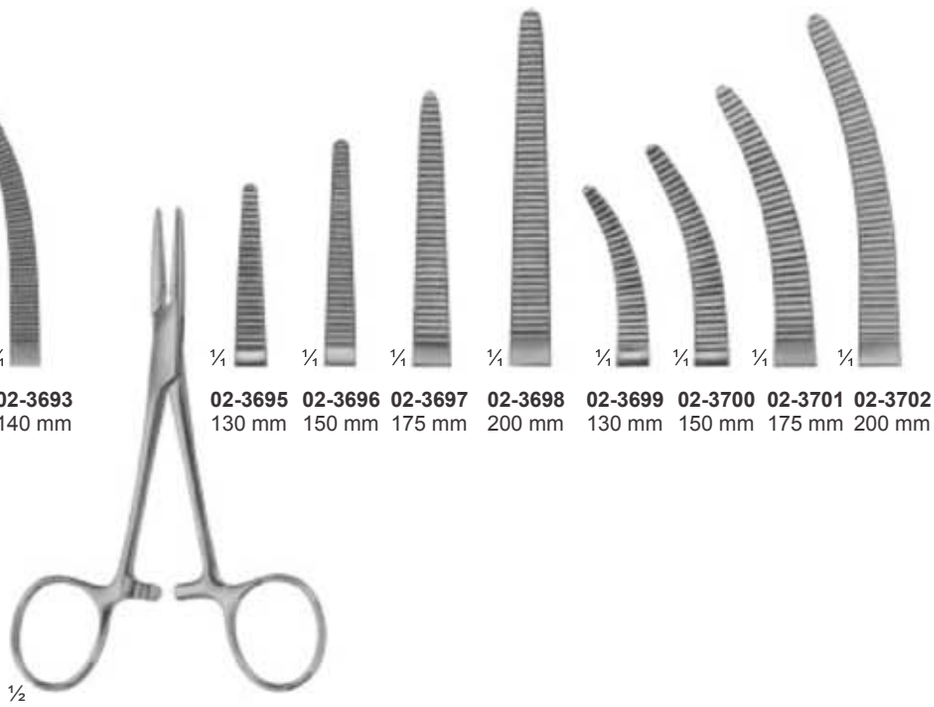
02-3688 - 02-3689
PEAN

Haemostatic Forceps



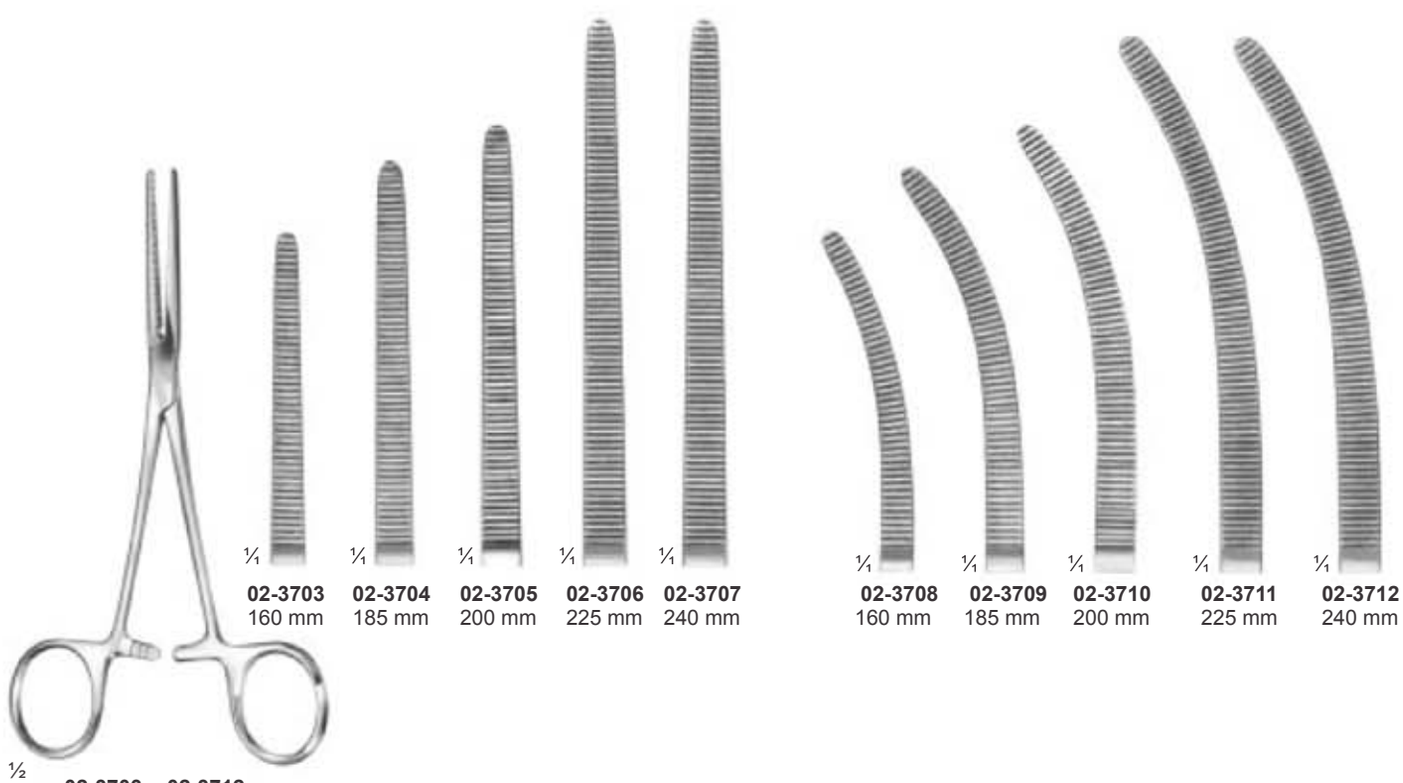
02-3690 130 mm
02-3691 140 mm
02-3692 130 mm
02-3693 140 mm

02-3690 - 02-3693
PEAN
Slender type



02-3695 130 mm
02-3696 150 mm
02-3697 175 mm
02-3698 200 mm
02-3699 130 mm
02-3700 150 mm
02-3701 175 mm
02-3702 200 mm

02-3694 - 02-3702
SPENCER-WELLS

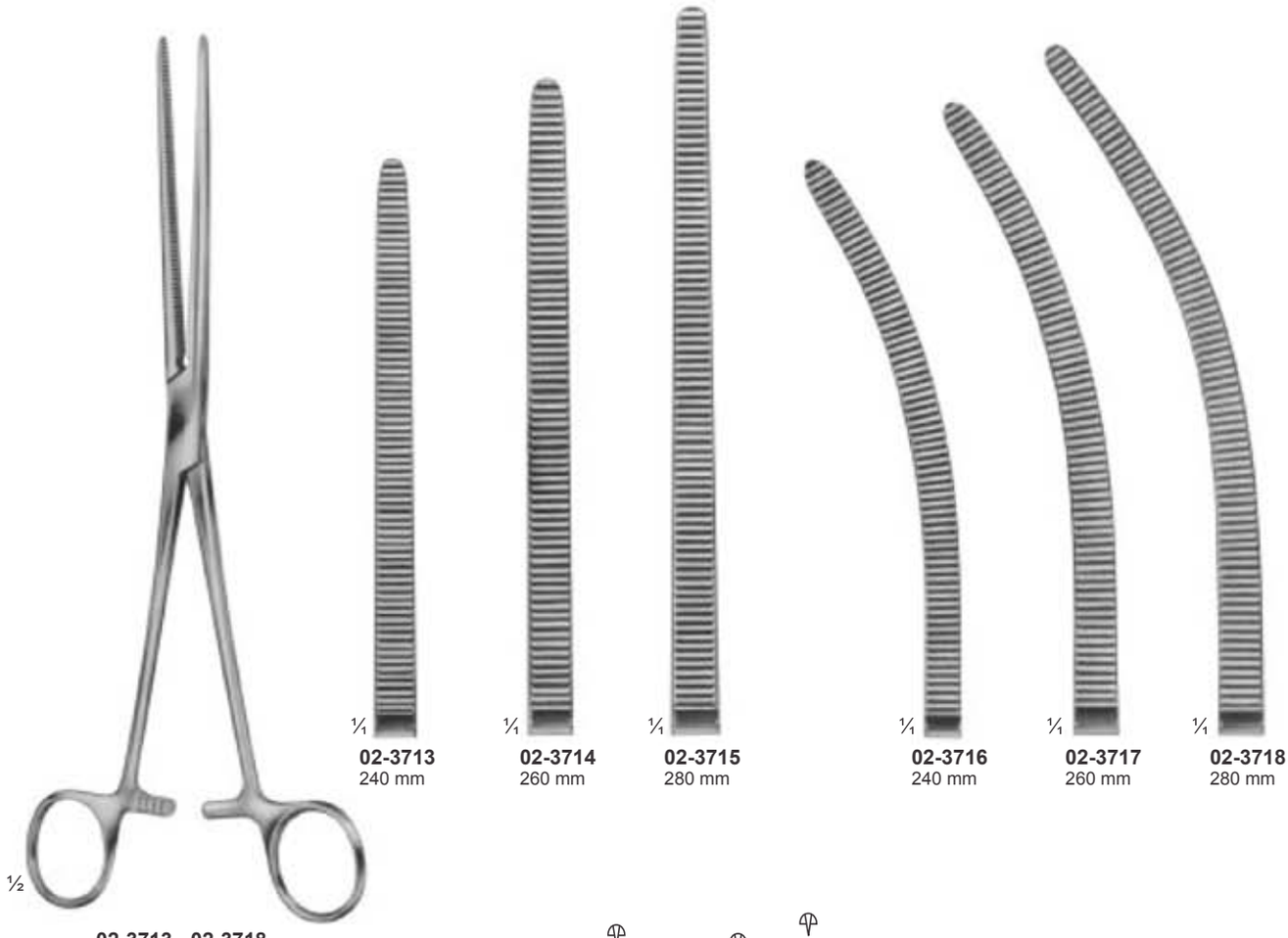


02-3703 160 mm
02-3704 185 mm
02-3705 200 mm
02-3706 225 mm
02-3707 240 mm

02-3708 160 mm
02-3709 185 mm
02-3710 200 mm
02-3711 225 mm
02-3712 240 mm

02-3703 - 02-3712
ROCHESTER-PEAN

Haemostatic Forceps



02-3713 - 02-3718
PEAN

02-3713
240 mm

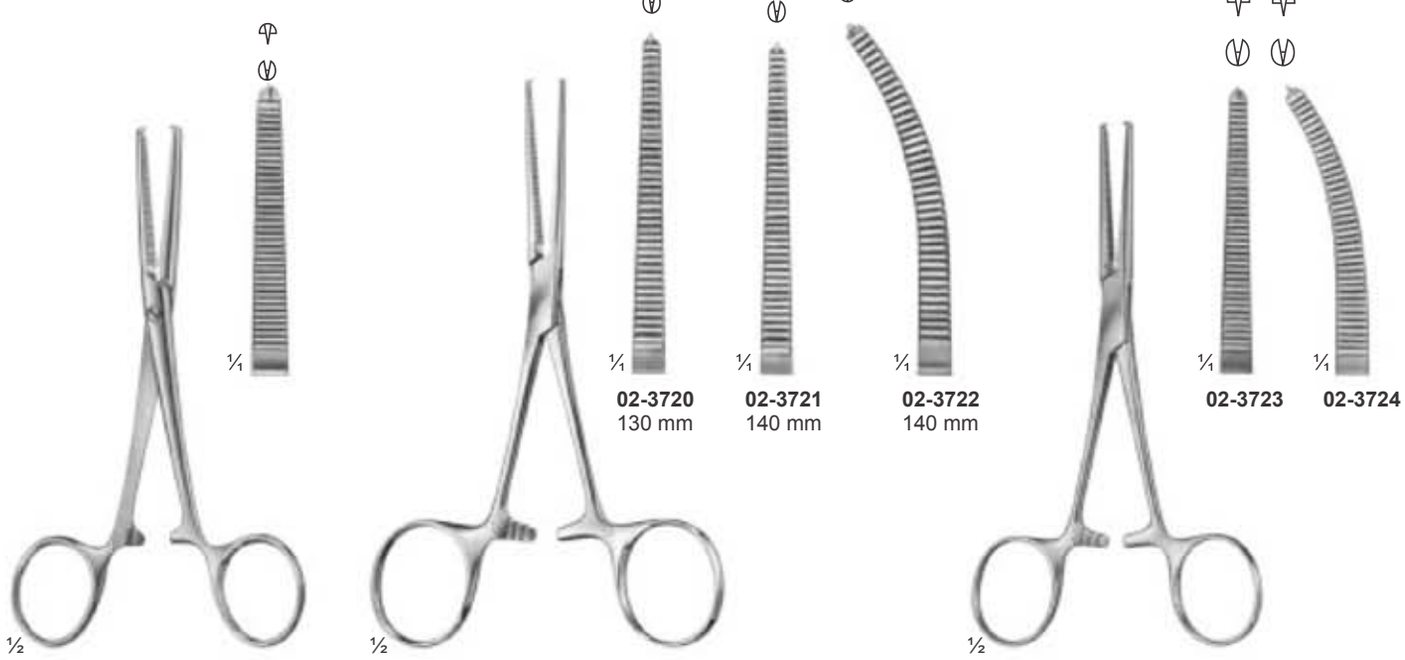
02-3714
260 mm

02-3715
280 mm

02-3716
240 mm

02-3717
260 mm

02-3718
280 mm



02-3719
KOCHER
Strong Pattern
145 mm

02-3720 - 02-3722
KOCHER

02-3720
130 mm

02-3721
140 mm

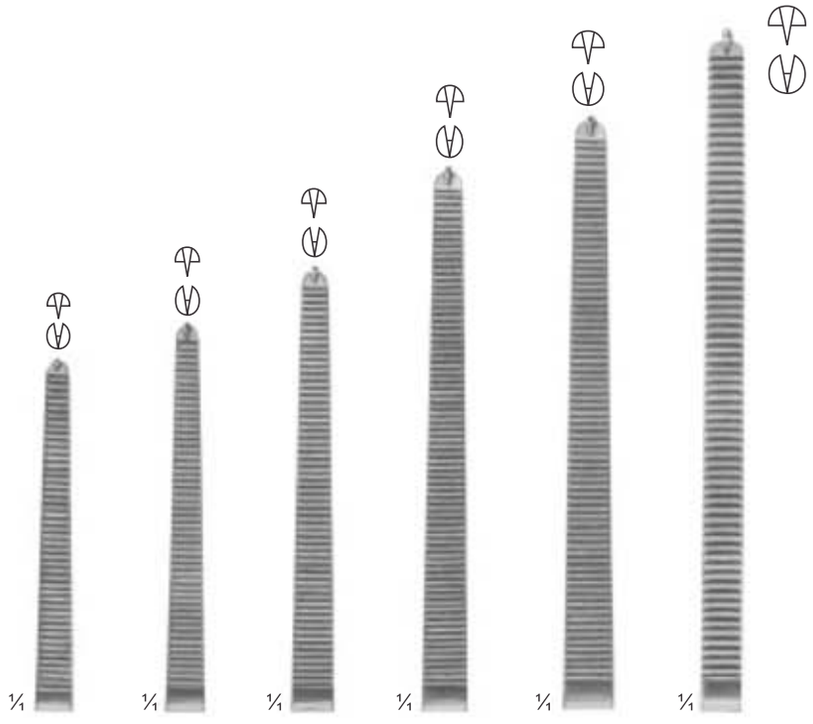
02-3722
140 mm

02-3723 - 02-3724
ROCHESTER-OCHSNER
140 mm

02-3723

02-3724

Haemostatic Forceps



02-3725
160 mm

02-3726
185 mm

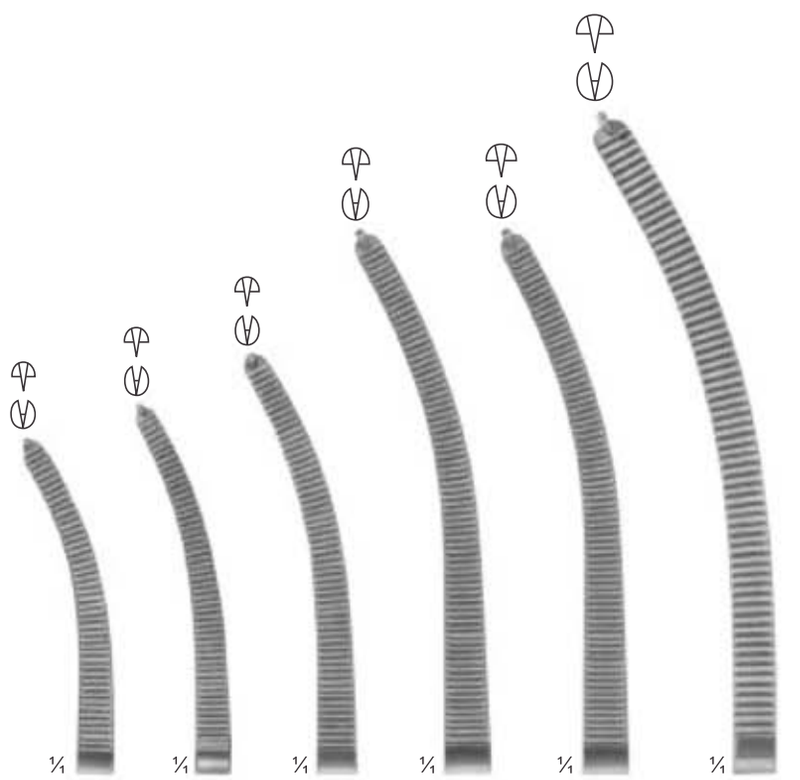
02-3727
200 mm

02-3728
225 mm

02-3729
240 mm

02-3730
260 mm





02-3731
160 mm

02-3732
185 mm

02-3733
200 mm

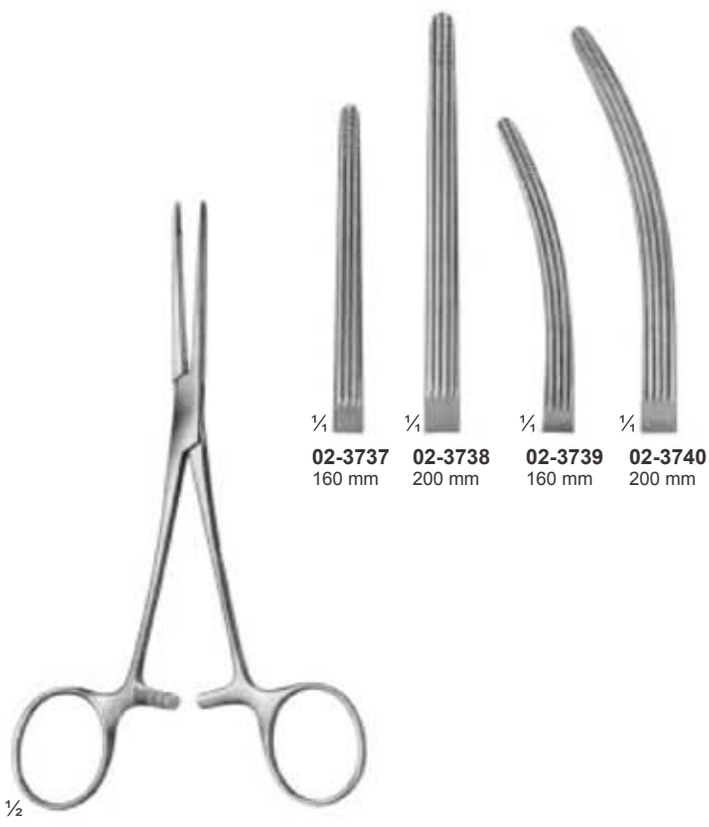
02-3734
225 mm

02-3735
240 mm

02-3736
260 mm

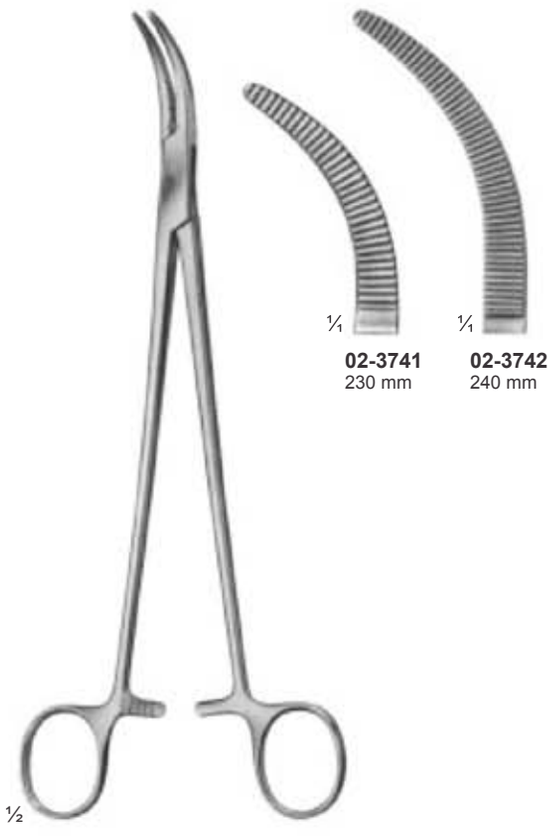
02-3725 - 02-3736
KOCHER-OCHSNER

Haemostatic Forceps, Special Pattern, Tonsil Forceps



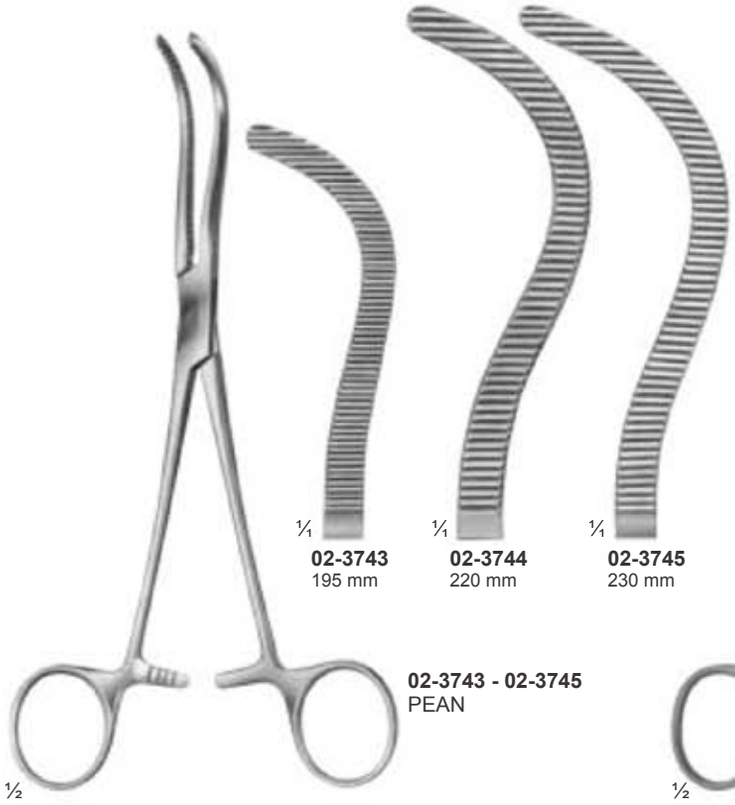
02-3737 160 mm
02-3738 200 mm
02-3739 160 mm
02-3740 200 mm

02-3737 - 02-3740
ROCHESTER-CARMALT



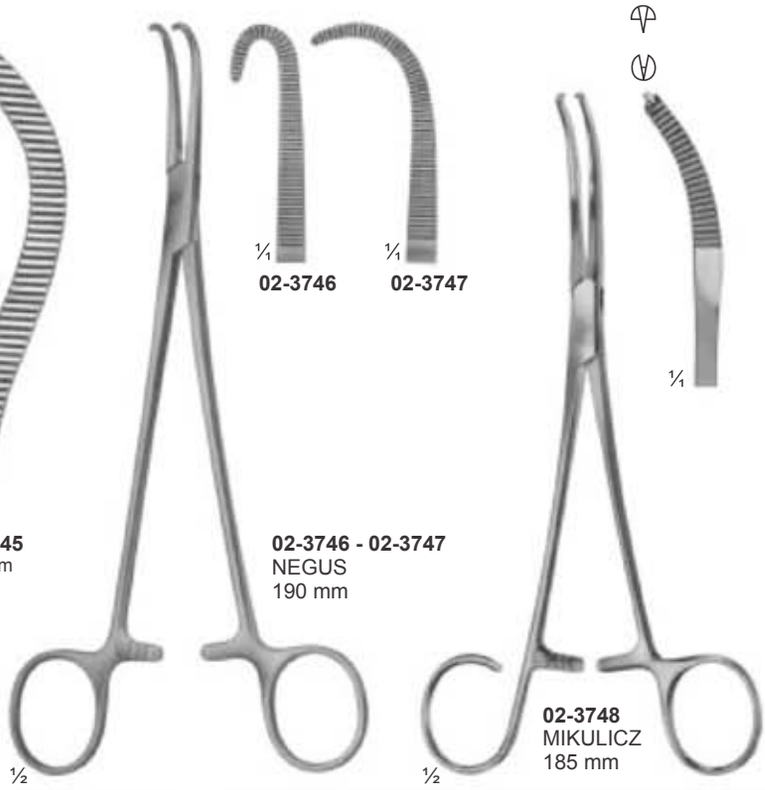
02-3741 230 mm
02-3742 240 mm

02-3741 - 02-3742
MOYNIHAN



02-3743 195 mm
02-3744 220 mm
02-3745 230 mm

02-3743 - 02-3745
PEAN

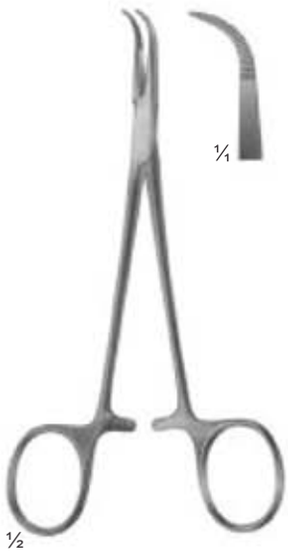


02-3746
02-3747

02-3746 - 02-3747
NEGUS
190 mm

02-3748
MIKULICZ
185 mm

Dissecting- and Ligature Forceps



02-3749
MICRO-ADSON
140 mm



02-3750
BABY-OVERHOLT
135 mm



02-3751 140 mm
02-3752 180 mm

02-3751 - 02-3752
BABY-MIXTER



02-3753 140 mm
02-3754 180 mm

02-3753 - 02-3754
BABY-ADSON



02-3755
185 mm

02-3755
NISSEN



02-3756 **02-3757**

02-3756 - 02-3757
YASARGIL
195 mm

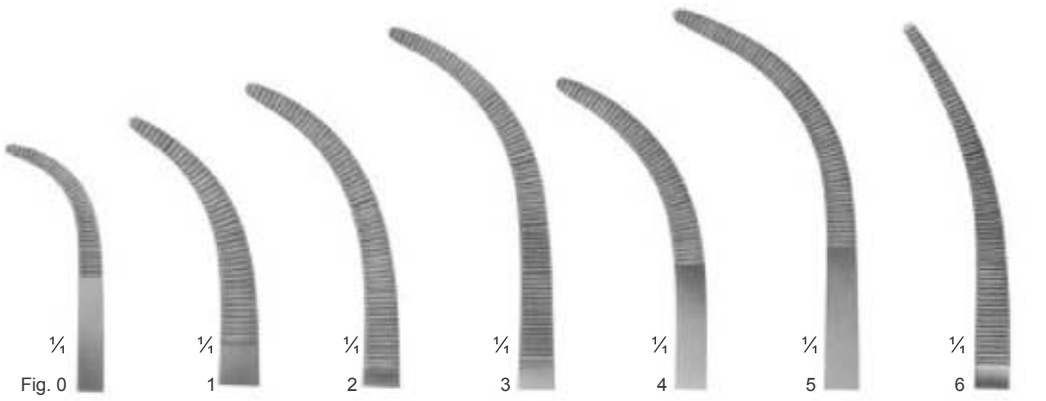


02-3758
205 mm

02-3758
OVERHOLT-MIXTER

Dissecting- and Ligature Forceps

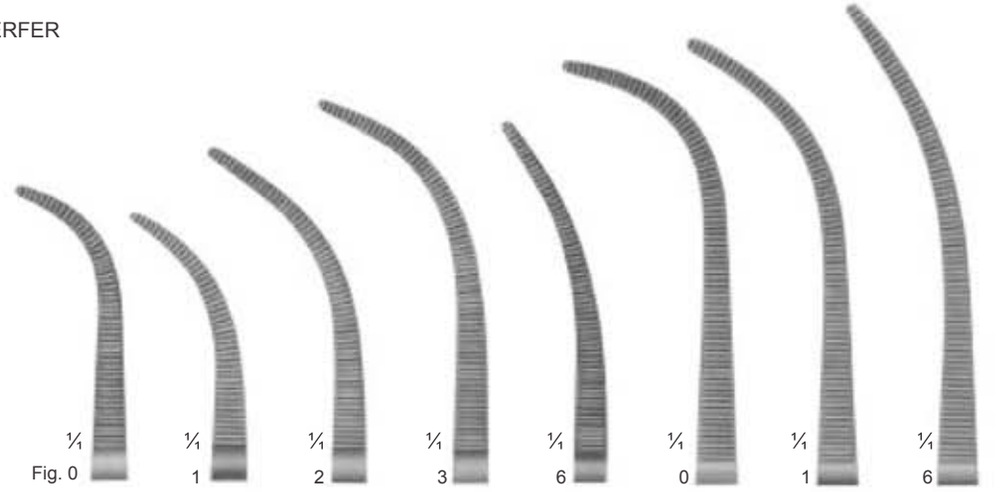




02-3759 195 mm
02-3760 210 mm
02-3761 220 mm
02-3762 225 mm
02-3763 210 mm
02-3764 230 mm
02-3765 225 mm
02-3766 260 mm
02-3767 270 mm
02-3768 275 mm
02-3769 270 mm
02-3770 280 mm

02-3759 - 02-3770
OVERHOLT-GEISSENDOERFER





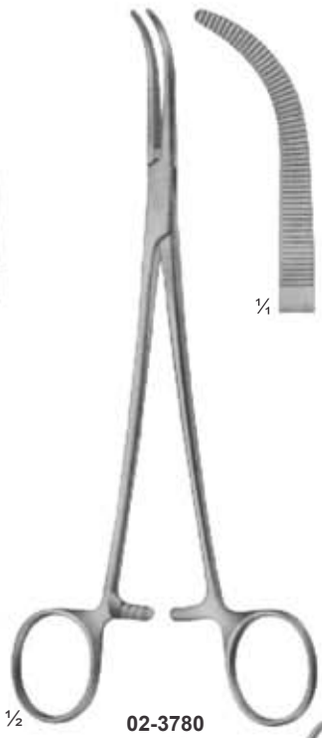
02-3771 215 mm
02-3772 210 mm
02-3773 220 mm
02-3774 225 mm
02-3775 225 mm
02-3776 295 mm
02-3777 295 mm
02-3778 300 mm

02-3771 - 02-3778
OVERHOLT
fine pattern

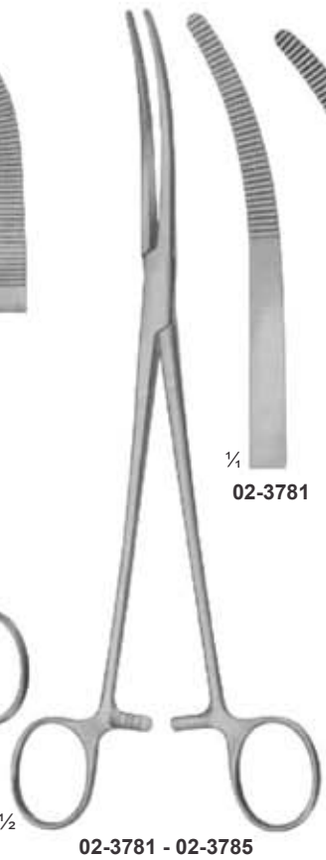
Dissecting- and Ligature Forceps

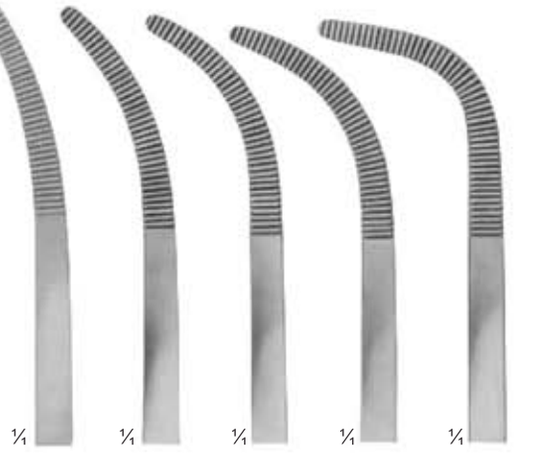


02-3779
MIXTER-O'SHAUGNESSY
190 mm



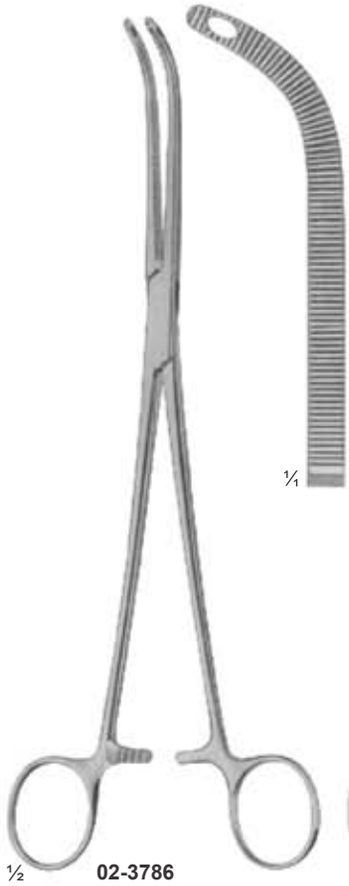
02-3780
HEISS
195 mm





02-3781 - 02-3785
RUMEL
240 mm

02-3781 **02-3782** **02-3783** **02-3784** **02-3785**



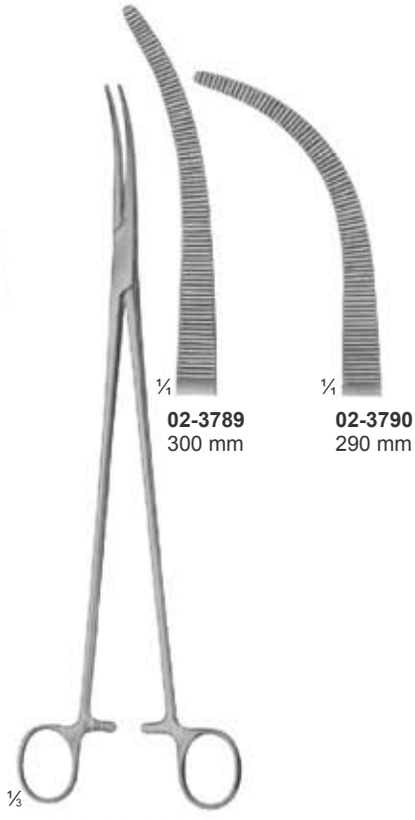
02-3786
FINOCHIETTO
245 mm



02-3787
MIXTER
230 mm



02-3788
LAWRENCE
270 mm



02-3789 - 02-3790
ZENKER

02-3789
300 mm

02-3790
290 mm

Dissecting- and Ligature Forceps



02-3791
180 mm

02-3791
LOWER



02-3792 190 mm **02-3793** 220 mm

02-3792 - 02-3793
LAHEY (SWEET)



02-3794 220 mm **02-3795** 250 mm

02-3794 - 02-3795
MIXTER



02-3796
220 mm

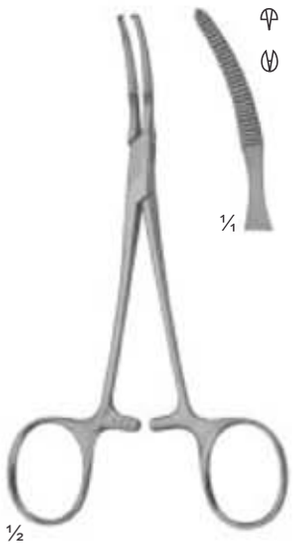
02-3796
DESJARDINS



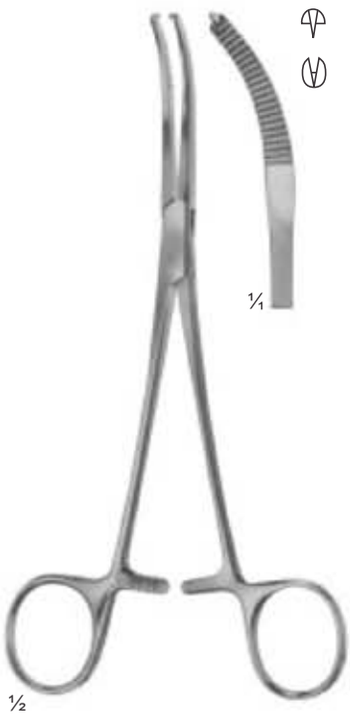
02-3797 220 mm **02-3798** 220 mm

02-3797 - 02-3798
GRAY

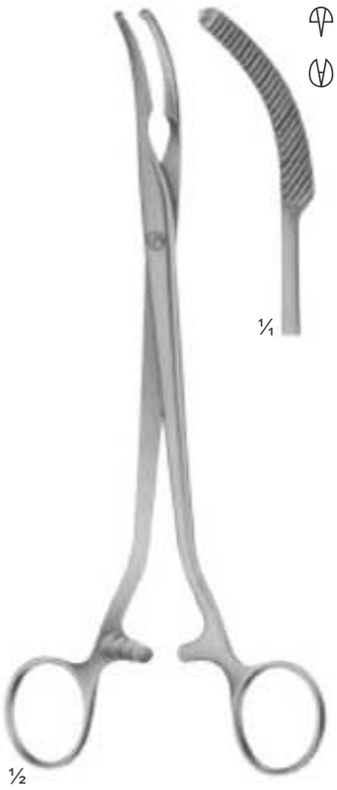
Peritoneum Forceps



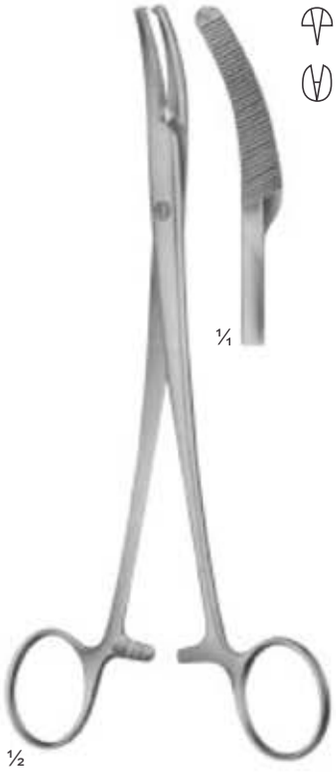
02-3799
BABY-MIKULICZ
140 mm



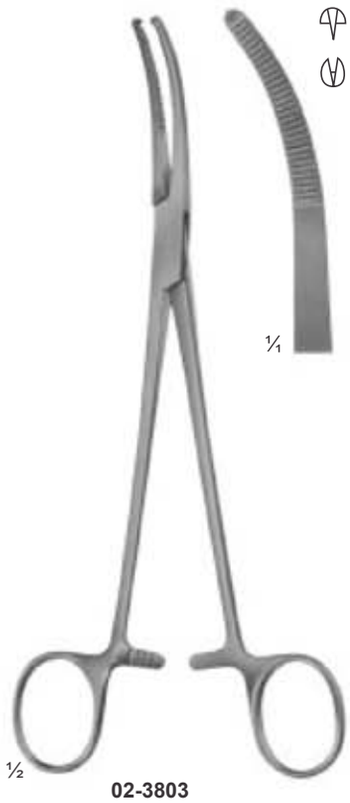
02-3800
MIKULICZ
185 mm



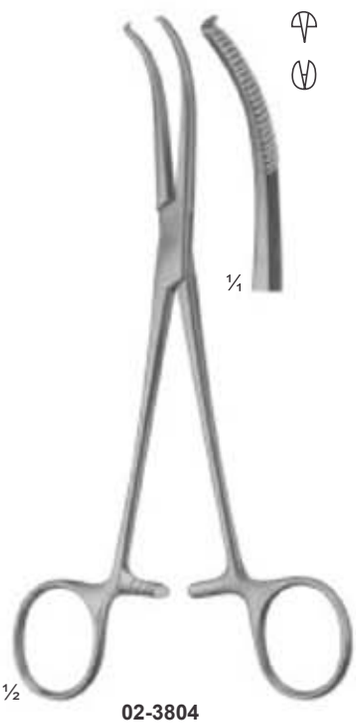
02-3801
MIKULICZ
205 mm



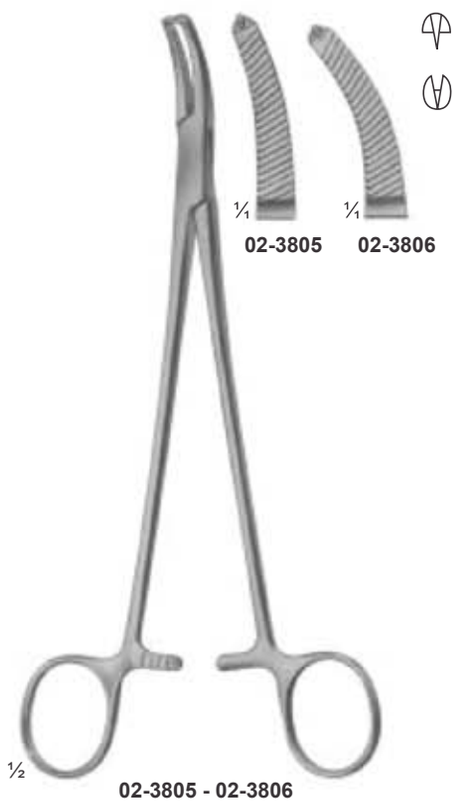
02-3802
MIKULICZ
200 mm



02-3803
MIKULICZ
205 mm



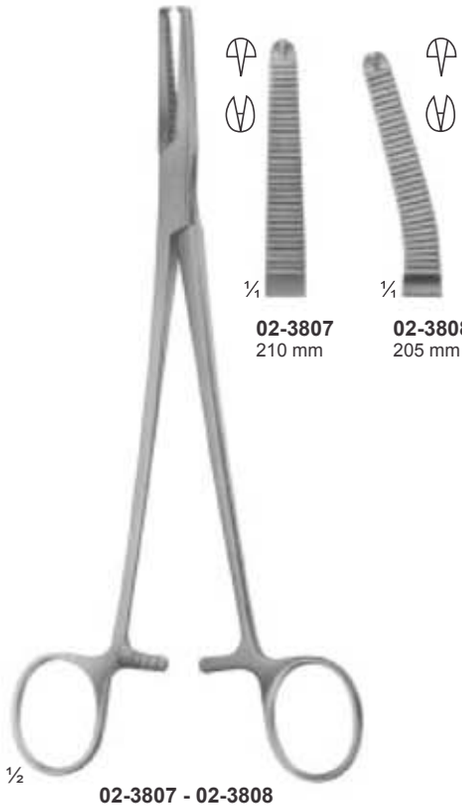
02-3804
MIKULICZ
185 mm



02-3805 **02-3806**

02-3805 - 02-3806
FAURE
205 mm

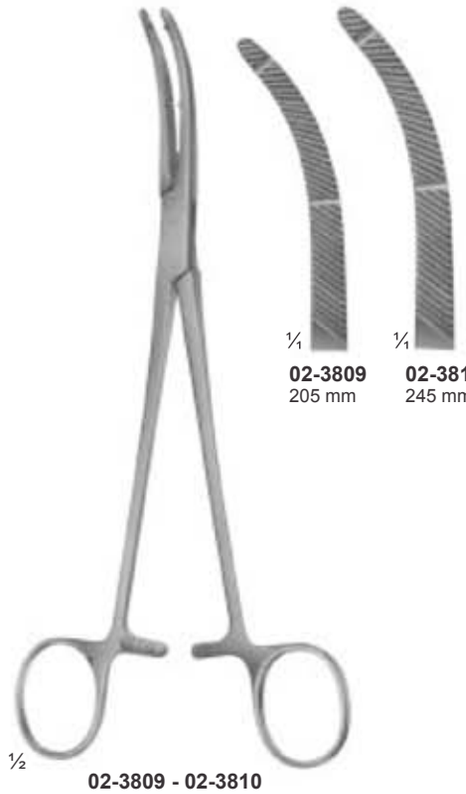
Hysterectomy and Haemostatic Forceps



02-3807
210 mm

02-3808
205 mm

02-3807 - 02-3808
PHANEUF



02-3809
205 mm

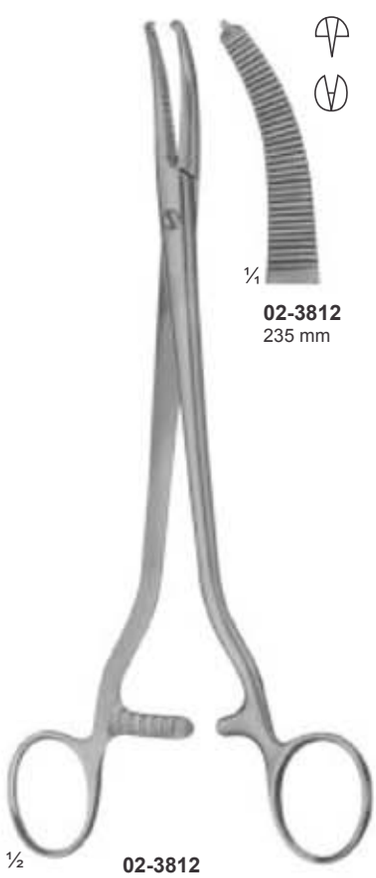
02-3810
245 mm

02-3809 - 02-3810
HEANEY modif.



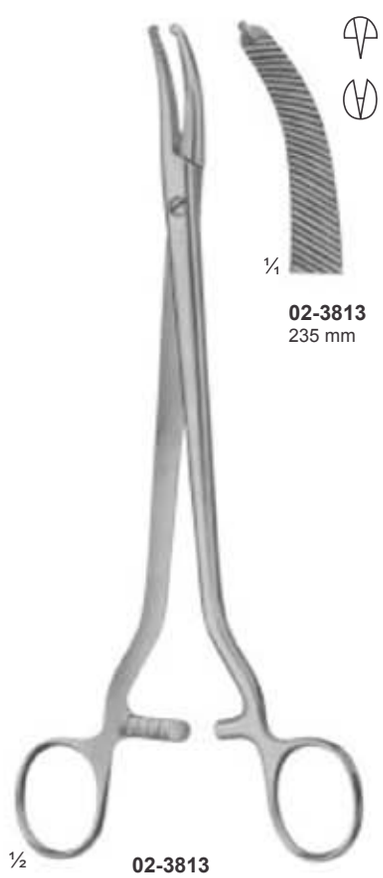
02-3811
195 mm

02-3811
HEANEY



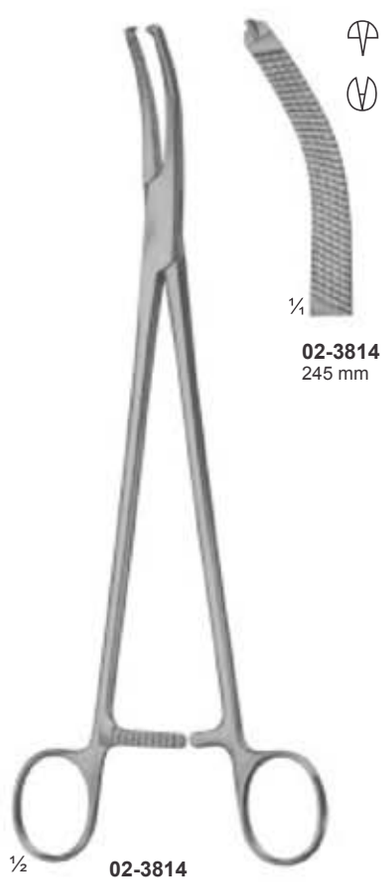
02-3812
235 mm

02-3812
WERTHEIM



02-3813
235 mm

02-3813
WERTHEIM



02-3814
245 mm

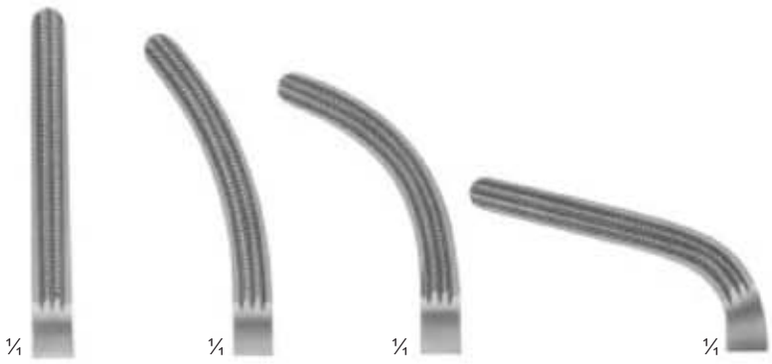
02-3814
WERTHEIM

Atraumata Hysterectomy Forceps and Vaginal Clamps ATRAUMATA



½

02-3815 - 02-3818
HEANEY



1/1 1/1 1/1 1/1

02-3815
225 mm

02-3816
220 mm

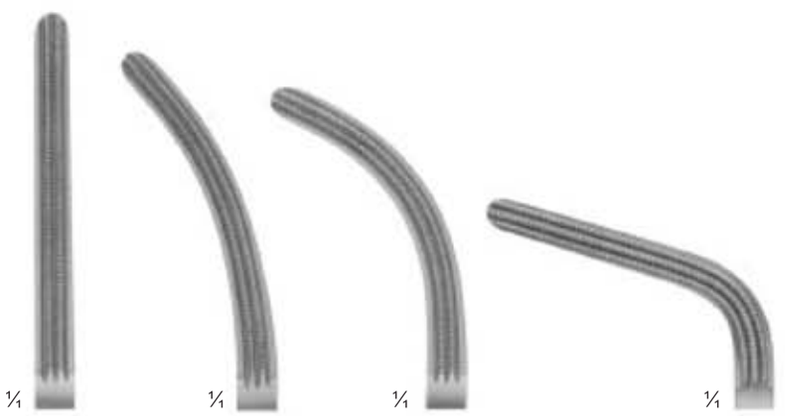
02-3817
215 mm

02-3818
205 mm



½

02-3819 - 02-3822
WERTHEIM
Parametrium clamps



1/1 1/1 1/1 1/1

02-3819
250 mm

02-3820
245 mm

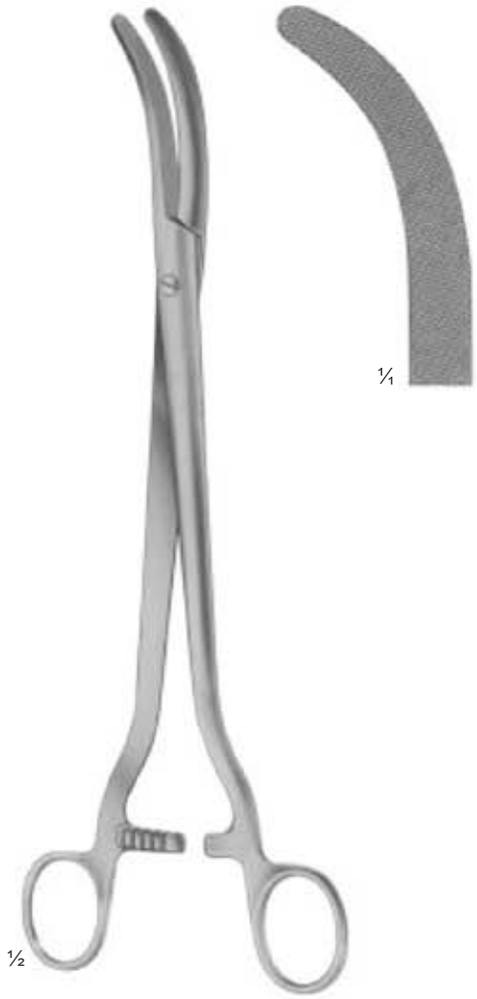
02-3821
240 mm

02-3822
220 mm

Hysterectomy Forceps and Vaginal Clamps and Compression Forceps ATRAUMATA



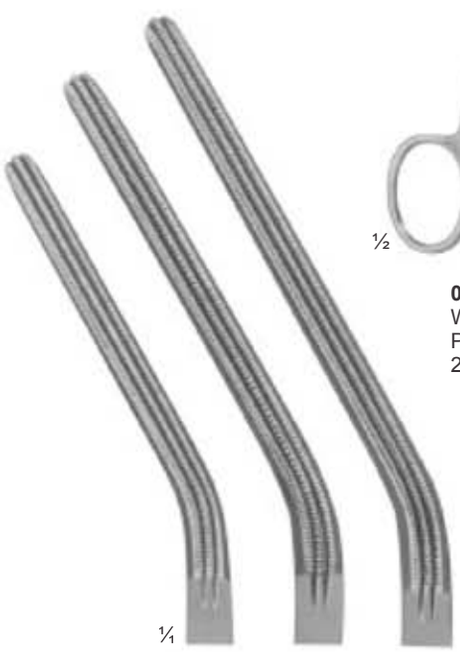
02-3823
WERTHEIM
Hysterectomy Forceps
255 mm



02-3824
WERTHEIM
Parametrium Clamp
260 mm



02-3825 - 02-3827
DICK



02-3825 255 mm
02-3826 265 mm
02-3827 275 mm

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ATRAUMATA



02-3828
WERTHEIM
250 mm



02-3831
80 mm

02-3830
60 mm



02-3829
WERTHEIM-CULLEN
215 mm



02-3830 - 02-3831
230 mm

Needle Holders For Micro Surgery



02-3832
ROHRSCHNEIDER
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



02-3839 - 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

Micro Needle Holders With Round Handles and Bayonet - Shaped



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



02-3855 - 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



½ **02-3862**
CONVERSE
125 mm



Smooth jaws

½ **02-3863**
WEBSTER
125 mm



02-3864 **02-3865**
Smooth jaws

½ **02-3864 - 02-3865**
HALSEY
130 mm



½ **02-3866**
DERF
125 mm



½ **02-3867**
DOYEN
125 mm



½ **02-3868**
BAUMGARTNER
145 mm



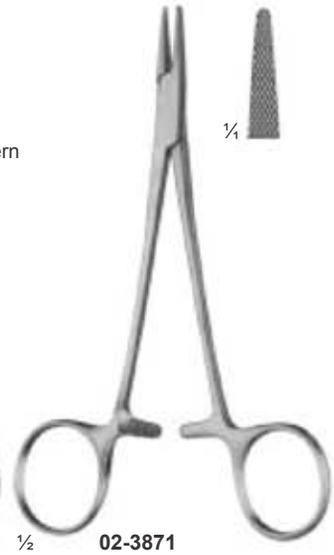
Fine Pattern

½ **02-3869**
CRILE-WOOD
150 mm



Heavy pattern

½ **02-3870**
CRILE-WOOD
160 mm



½ **02-3871**
CRILE-MURRAY
150 mm



½ **02-3872**
KILNER
135 mm



Designed for Frontal and Palate Suture

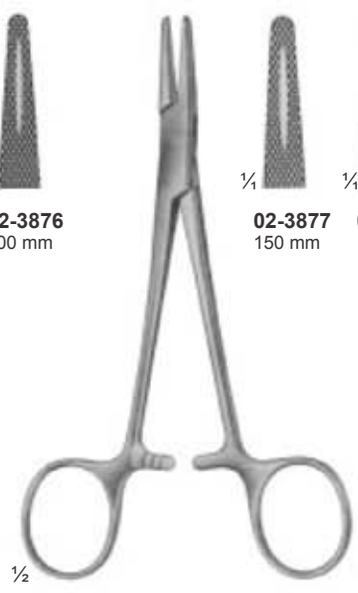
½ **02-3873**
ADSON
175 mm

Needle Holders



02-3874 150 mm
02-3875 180 mm
02-3876 200 mm

02-3874 - 02-3876
MAYO-HEGAR
Medium fine patterns

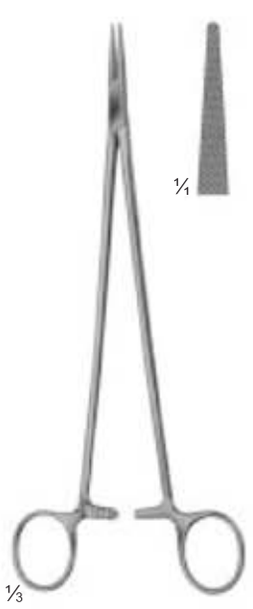


02-3877 150 mm
02-3878 175 mm
02-3879 205 mm
02-3880 205 mm

02-3877 - 02-3880
HEGAR
Heavy Patterns



02-3881
HEANEY (HEGAR)
200 mm



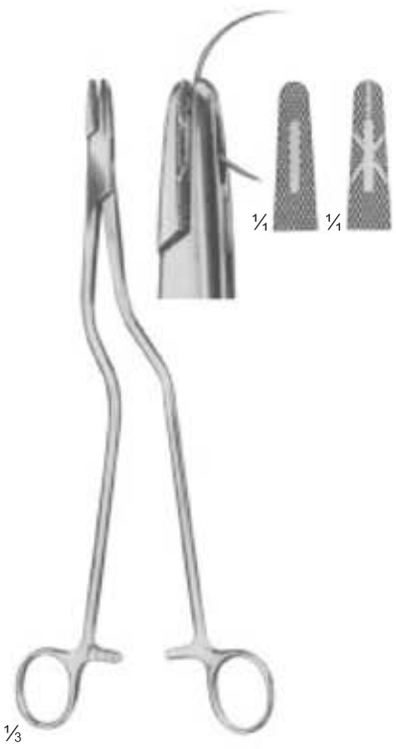
02-3882
JAMESON
230 mm



02-3883
WANGENSTEEN
275 mm

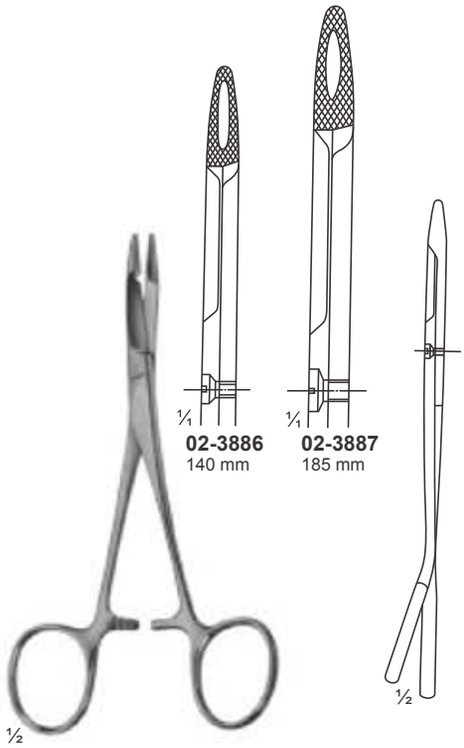


02-3884
MASSON
265 mm



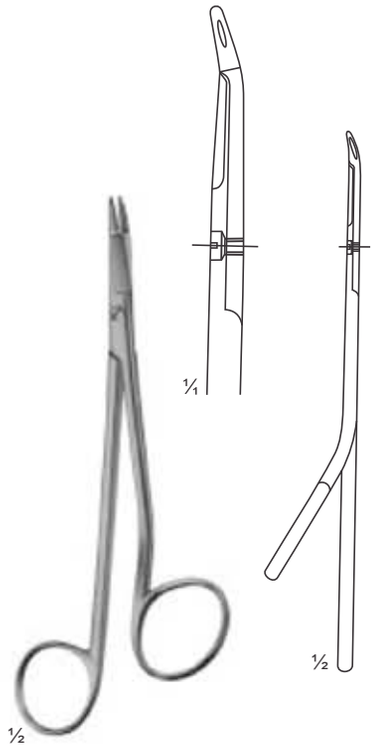
02-3885
MASSON-LUETHY
255 mm

Needle Holders

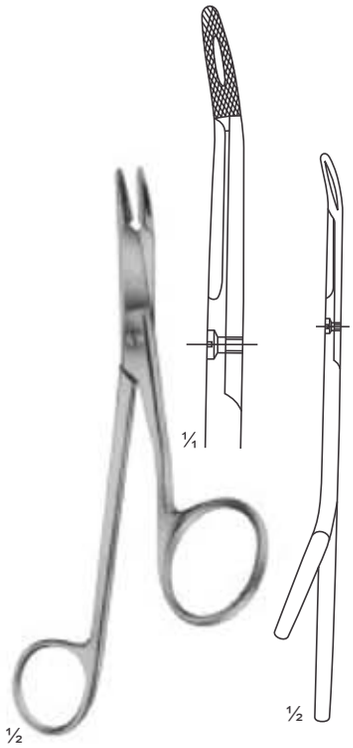


02-3886 140 mm
02-3887 185 mm

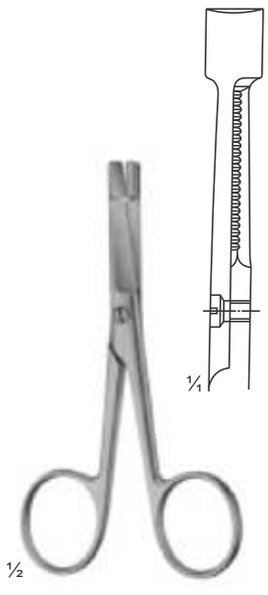
02-3886 - 02-3887
HEGAR-OLSEN
Needle Holders with Scissors



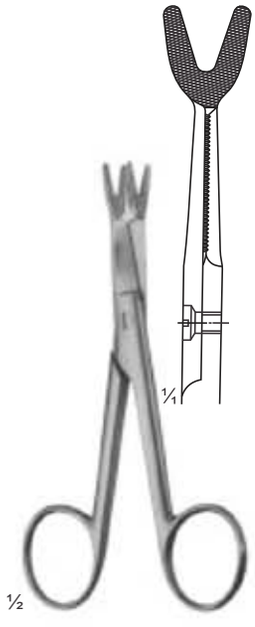
02-3888
GILLIES
Needle Holders with Scissors
150 mm



02-3889
GILLIES
Needle Holders with Scissors
160 mm



02-3890
EISELSBERG
Needle Holders with Scissors
115 mm



02-3891
SCHOEMAKER-LOTH
Needle Holders with Scissors
125 mm



02-3892
CRILE
150 mm



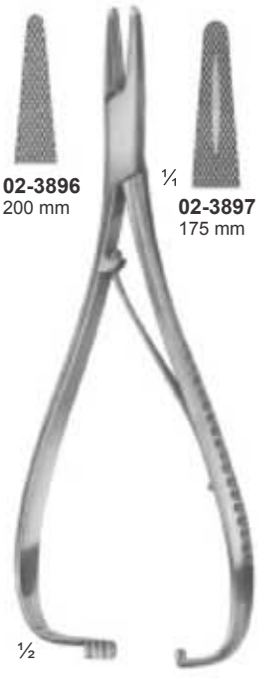
02-3893
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm

Needle Holders



02-3894 140 mm **02-3895** 170 mm **02-3896** 200 mm

02-3894 - 02-3896
MATHIEU



02-3897 175 mm **02-3898** 200 mm

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



02-3899
BOYNTON
125 mm



02-3900
EISELSBERG-MATHIEU
For palate suture
195 mm



02-3901 200 mm **02-3902** 250 mm

02-3901 - 02-3902

Spare Needles



02-3903



02-3904



02-3905



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

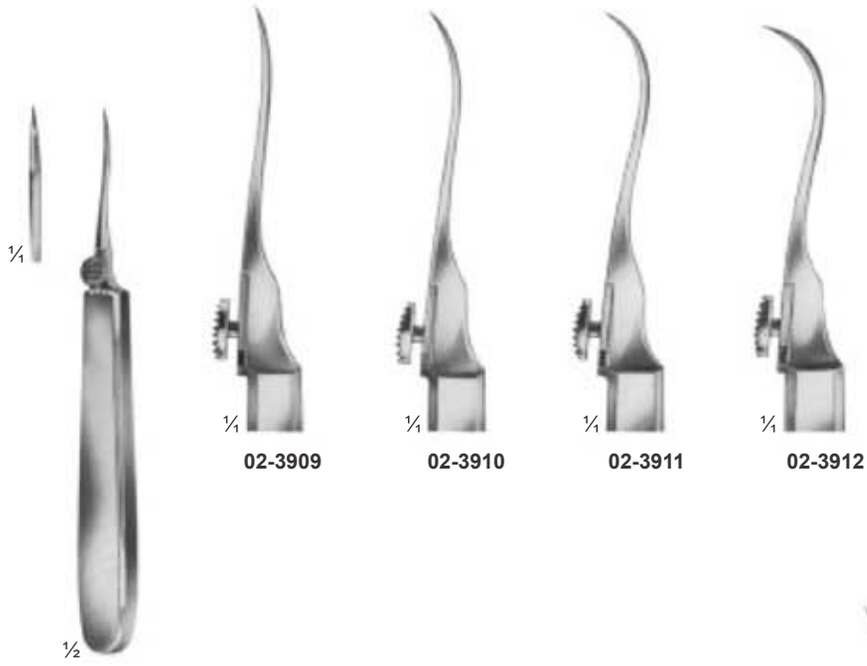


02-3907
YOUNG-MILLIN
With 1 needle (11-172)
200 mm



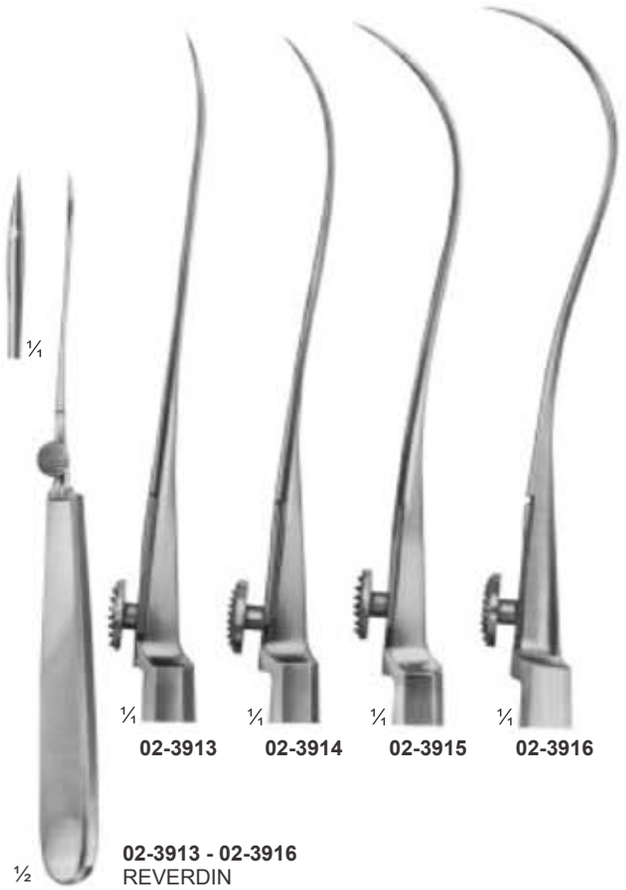
02-3908
MILLIN
Ligature holding forceps
245 mm

Suture Instruments - Reverdin Needles



02-3909 02-3910 02-3911 02-3912

02-3909 - 02-3912
REVERDIN
140 mm



02-3913 02-3914 02-3915 02-3916

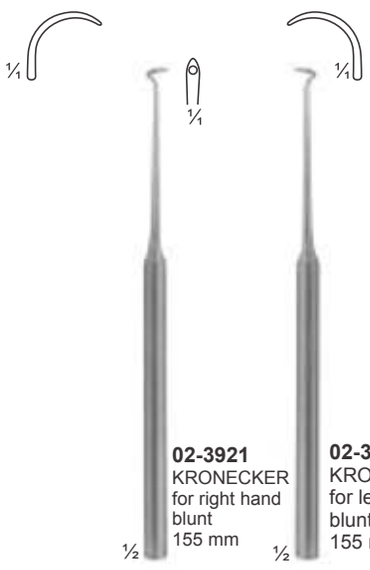
02-3913 - 02-3916
REVERDIN
195 mm



02-3917 02-3918 02-3919 02-3920

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

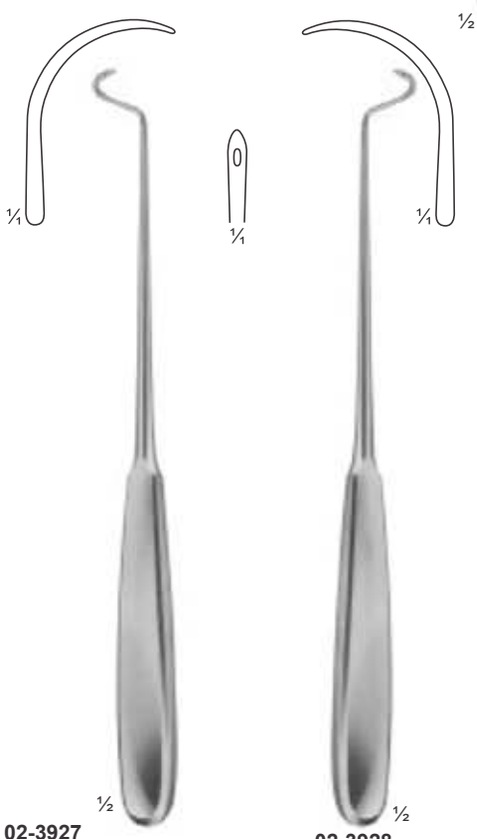
02-3924
DESCHAMPS
for left hand
steep turn blunt
225 mm



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



02-3933
HURD
for right hand
sharp
210 mm



02-3934
HURD
for left hand
sharp
210 mm



02-3935
DESCHAMPS
for right hand
sharp
215 mm



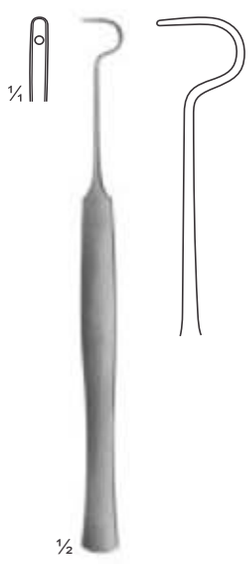
02-3936
DESCHAMPS
for left hand
sharp
215 mm



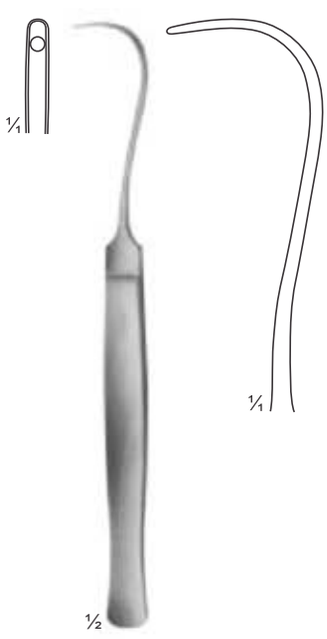
02-3937
JONESCO
Needle for wire suture
185 mm



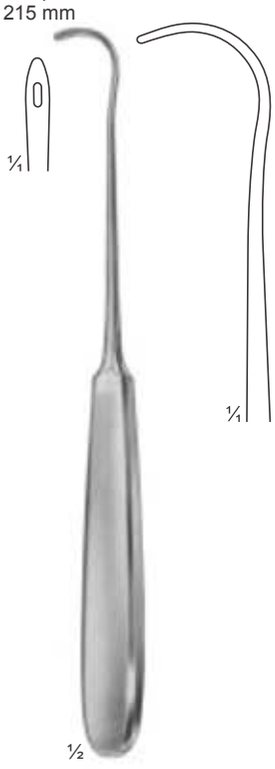
02-3938
CLAUS VAN EICKEN
Needle for wire suture
250 mm



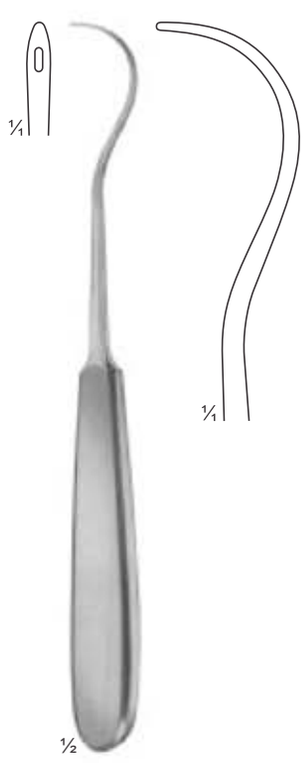
02-3939
150 mm



02-3940
SYME
170 mm



02-3941
COOPER
205 mm

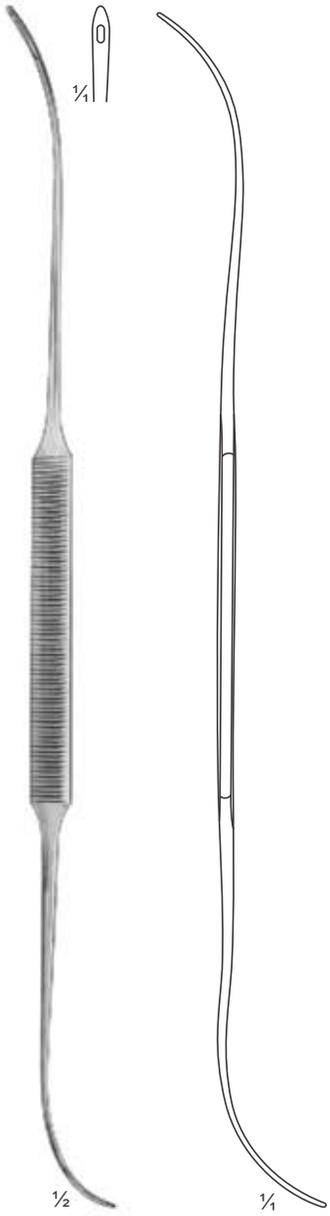


02-3942
KOCHER
205 mm

Ligature Needles



02-3943
BRUNNER
240 mm



02-3944
SCHMIEDEN-DICK
Malleable / Flexible
320 mm



02-3945 - 02-3946
BRUNNER
Guiding Probes
300 mm

02-3945

02-3946

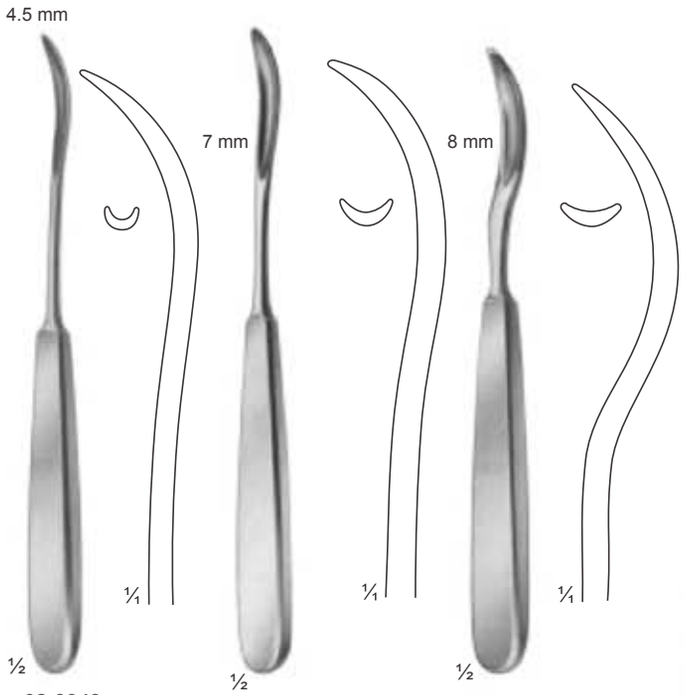


02-3947



02-3948

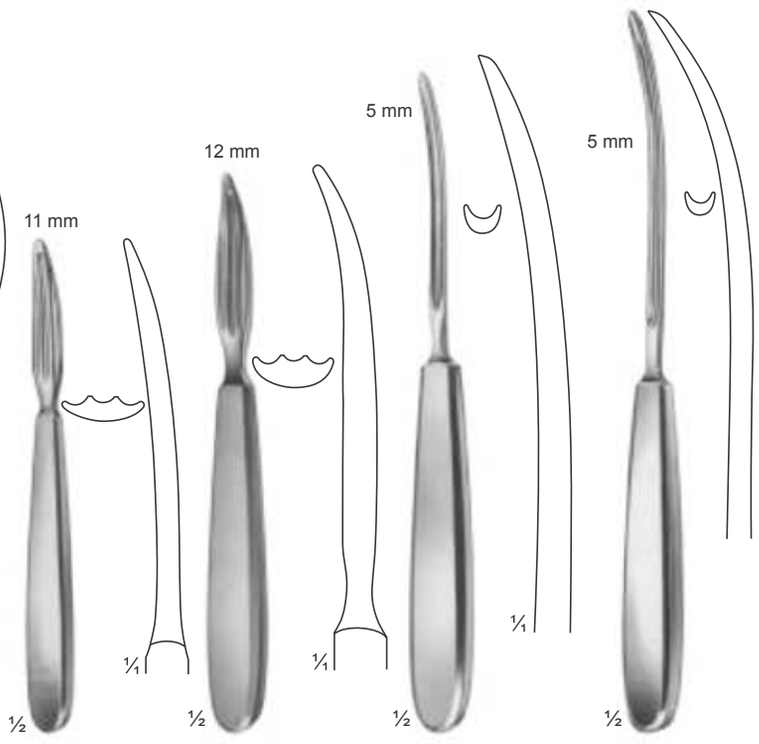
Guiding Probes and Suture Instruments



02-3949
KOENIG
195 mm

02-3950
KOENIG
200 mm

02-3951
SCHMIEDEN
185 mm

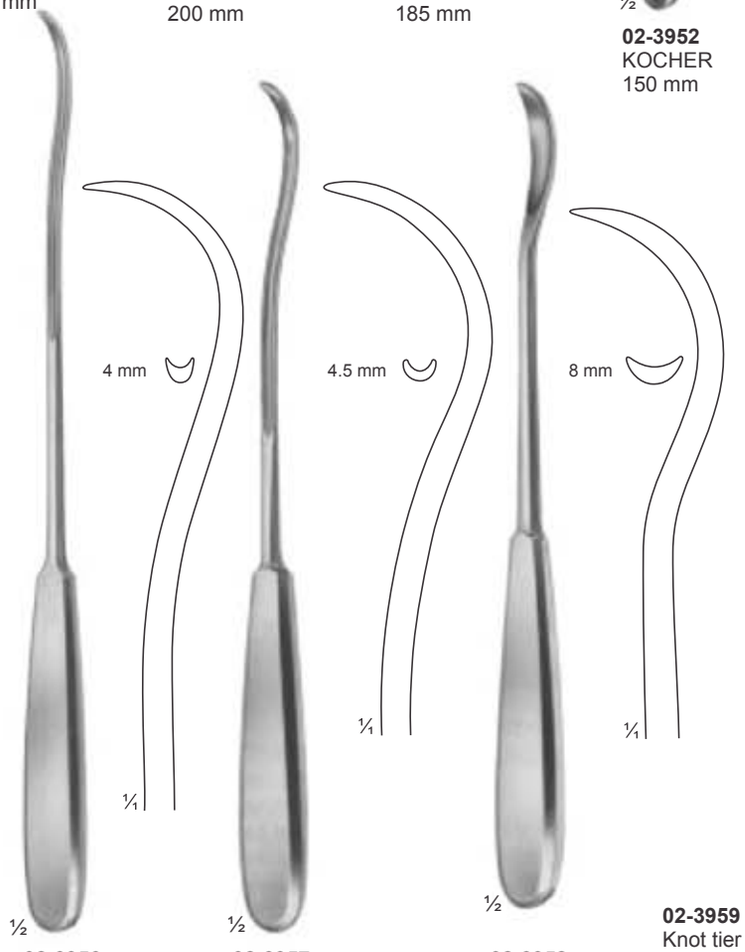


02-3952
KOCHER
150 mm

02-3953
KOCHER
170 mm

02-3954
PAYR
195 mm

02-3955
PAYR 225 mm



02-3956
280 mm

02-3957
KIRSCHNER
255 mm

02-3958
BRUNNER
245 mm



02-3959
Knot tier and
ligature Adjuster
230 mm

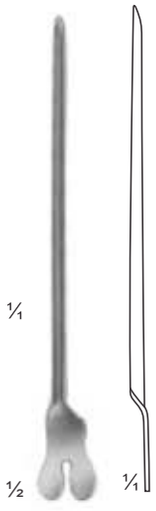


02-3960
CASPAR
Knot tier and
ligature Adjuster
230 mm

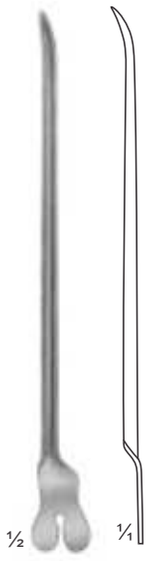


02-3961
WIENER MODELL
Suture hook
235 mm

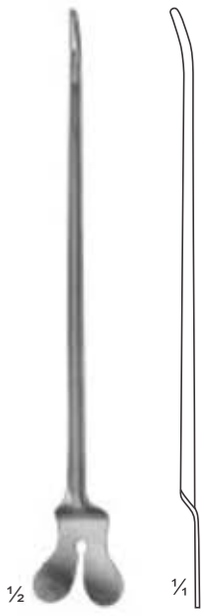
Directors and Probes



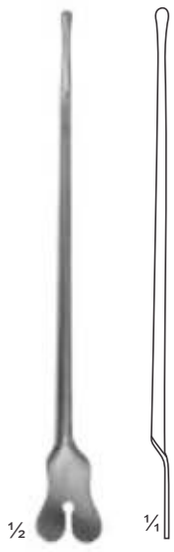
02-3962 - 02-3964
02-3962 130 mm
02-3963 145 mm
02-3964 160 mm
Directors



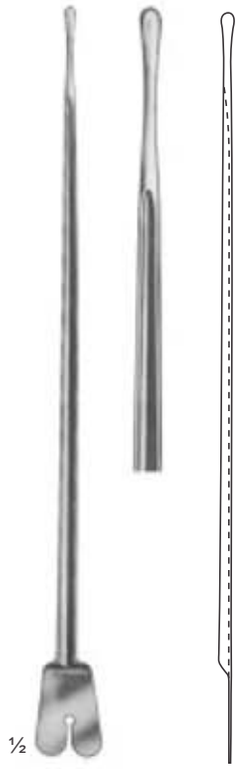
02-3965
DOYEN
145 mm
Directors



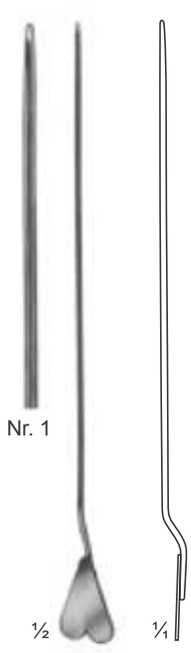
02-3966
NELATON
160 mm
Directors



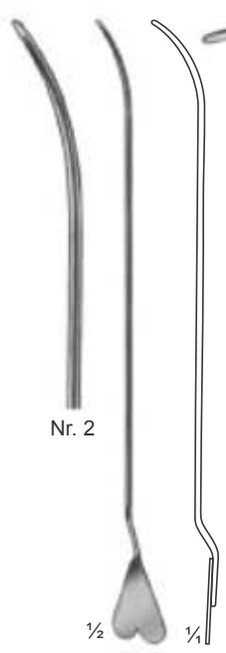
02-3967
Director with tip
Diam. Of tip 3,3 mm
140 mm



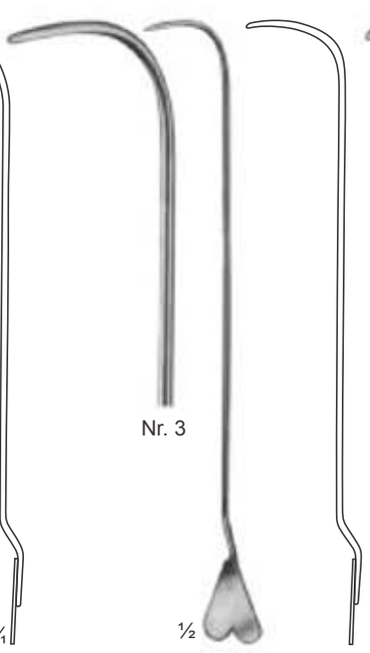
02-3968
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



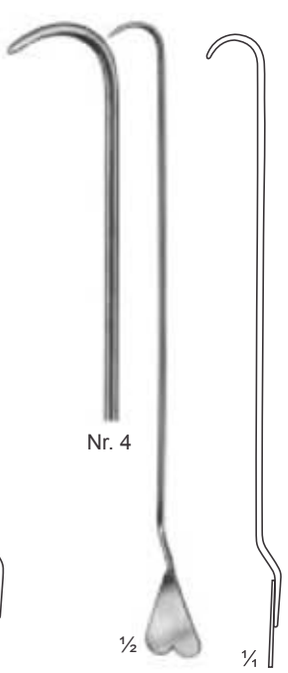
02-3969
LOCKHART-MUMMERY
165 mm
Straight



02-3970
LOCKHART-MUMMERY
165 mm
45° Curved



02-3971
LOCKHART-MUMMERY
165 mm
90° Curved



02-3972
LOCKHART-MUMMERY
165 mm
Retrograde Curved



02-3973
Director with wire
loop, malleable
190 mm

Probes



02-3974
2,5 mm ⌀
02-3975
2,5 mm ⌀
02-3976
3,0 mm ⌀

½

02-3974 - 02-3976
02-3974 145 mm
02-3975 160 mm
02-3976 200 mm
Probes with eye



1,5 mm ⌀

½

02-3977
Myrtle leaf probe
145 mm



2,0 mm ⌀

½

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

½

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

02-3983
Probes



02-3996
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

½



02-3997
250mm 300mm
Double ended probes,
tin, malleable, diam. of tips
3,5 mm with hole



02-3998
Double ended probe,
tin, malleable,
diam. of tips 4 mm
400 mm

¼



Ø tip
02-3999 - 02-4001
02-3999 1,5 mm
02-4000 2,0 mm
02-4001 2,5 mm
300 mm Probes

⅓

Probes - Spatulas - Cotton Applicators

German Silver



02-4002
STACKE
Silver
100 mm
Ø 0.8mm



02-4003
KILLIAN
165 mm
Ø 1.5mm



02-4004
160 mm
Ø 1.4mm



02-4005
SEIFFERT
Silver
180 mm
Ø 0.5mm



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. ½
02-4009	1.3+1.4mm Ø	Fig. 3/4
02-4010	1.5+1.6mmØ	Fig. 5/6
02-4011	1.8+1.9mmØ	Fig. 7/8



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

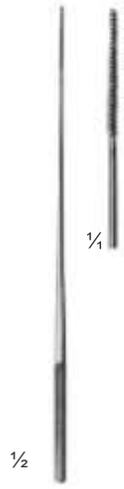


02-4017
LATHBURY-FARRELL
Triangular Serrated end
110 mm 1.4mm

Cotton Applicators



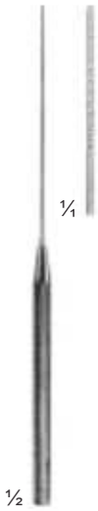
02-4018
BUCK
Rough, spiral end
Ø120 mm
0.9mm



02-4019
Triangular
serrated end
Ø140 mm
0.9mm



02-4020
Rough, spiral end
Ø140 mm
1.0mm



02-4021
Rough, spiral end
Ø140 mm
1.2mm



02-4022
Rough, spiral end
Ø140 mm
1.8mm



02-4023
FARRELL
Round,
serrated end
Ø140 mm
1.2mm



02-4024
LATHBURY-FARRELL
Triangular, serrated end
140 mm
Ø1.4mm



02-4025
FARRELL
Rough,
spiral end
Ø160 mm 1.2mm



02-4026
LATHBURY-FARRELL
Triangular, serrated end
160 mm
Ø1.2mm



02-4027
Triangular,
serrated end
Ø160 mm 1.4mm



02-4028
Rough,
spiral end
Ø180 mm 1.5mm



02-4029
Rough,
spiral end
Ø180 mm 1.8mm



02-4030
Rough,
spiral end
Ø270 mm 2.5mm

Clip Applying Forceps, Clip Applying - and Removing Forceps



02-4031
MICHEL
125 mm



02-4032
HEGENBARTH
120 mm



02-4033
WACHENFELDT
120 mm



02-4034
WACHENFELDT
120 mm



02-4035
MICHEL
125 mm



02-4036
MICHEL modif.
130 mm



02-4037
HEATH
135 mm



02-4038
COLLIN
135 mm

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 1Delicate 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

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





02-4041

Pocket instrument set, in metal case consisting of:

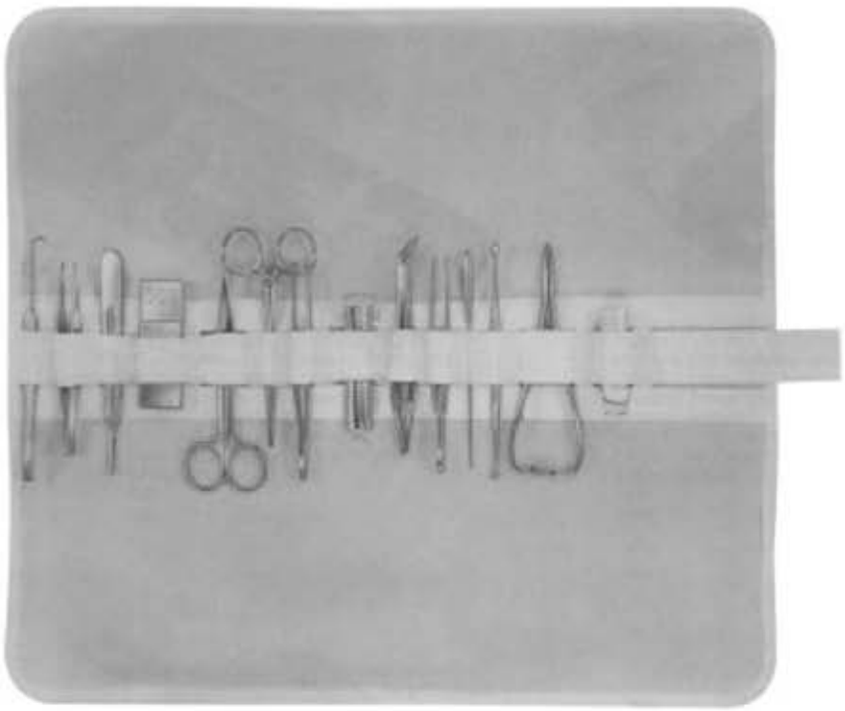
Bottom tray

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 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

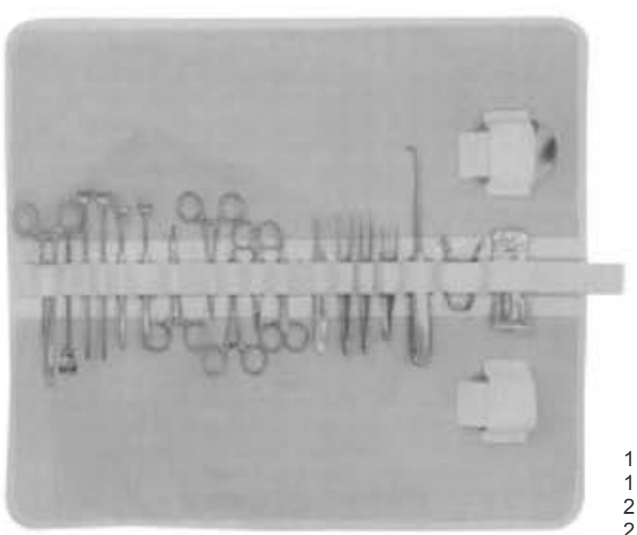
Pocket instrument set in metal case 170 x 90mm
canvas roll only, sterilizable in autoclave.
consisting of:
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 FEILCHENFELD splinter forceps, 115mm
1 Dissecting forceps, 130mm 1 Tissue forceps, 130mm
1 Straight surgical scissors, 130mm
1 Scalpel handle no. 4
1 Perforated metal case, consisting
6 scalpel blades
1 KOCHER haemostatic forceps, 130mm
1 Skin hook
1 MATHIEU needle holder, 140mm
1 Tube of suture skin, sterile in alcohol
1 MICHEL clip forceps, 120mm
25 MICHEL clip, 16 x 3mm
1 Perforated matel case, stainless, consisting:
1 Suture needle
1 Suture needle
1 Suture needle

02-4043

Cavnas 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, 115mm1 Straight scissors, sharp, 110mm
1 Curved scissors, blunt, 115mm
3 HALSTED mosqiuto forceps, curved on flat, 125mm
1 DESCHAMPS needle, blunt, 210mm
1 DOYEN Director, curved, 140mm
2 Wound retractors, 4 blunt prongs, 160mm
2 DESMARRES wound retractors, 135mm
1 FINSEN retractors, 2 x3 blunt prongs, 80mm
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



250 x 125 x 55mm



233 x 148 x 57mm

02-4045

Cavnas 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 FINSEN retractor
1 Perforated needle case

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

Section - 03



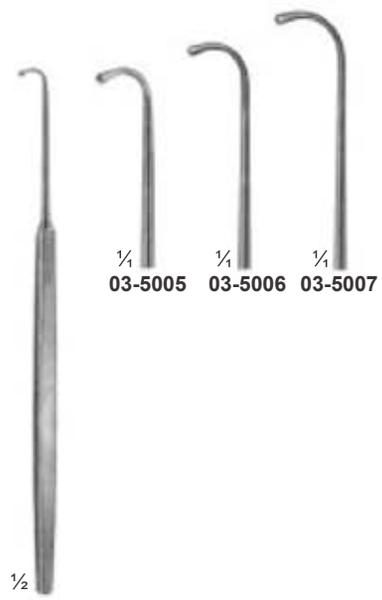
- ★ Hooks, Retractors, Spatulas, Spreaders, Abdoninal Retractors
- ★ Forceps, intestinal Clamps, Specula, Biopsy Forceps, Anuscopes
- ★ Gall Duct Forceps / Probes / Scissors / Kidney Forceps, Urinary Instruments, Trocars

Pages 115-208

Nerve - and Vessel Hooks



03-5001 - 03-5004
WAGENER
150 mm



03-5005 - 03-5007
GRAEFE
140 mm



03-5008
BROM
Vein hook
170 mm

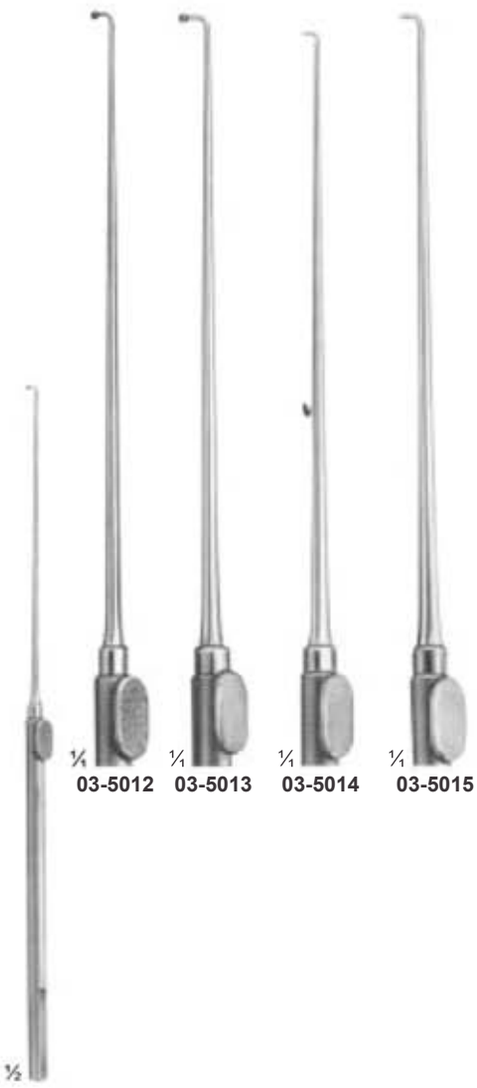


03-5009
CRILE
200 mm



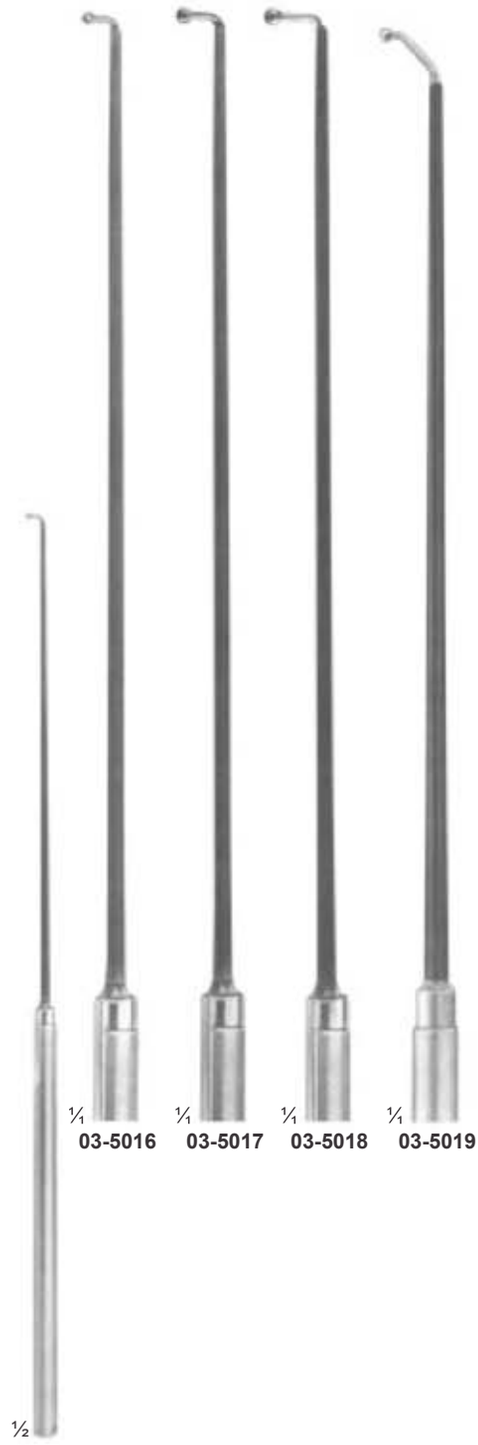
03-5010 - 03-5011
CUSHING
190 mm

Surgical Medical Supplies
www.smsindus.com



03-5012 **03-5013** **03-5014** **03-5015**

03-5012 - 03-5015
KRAYENBUHL
185 mm



03-5016 **03-5017** **03-5018** **03-5019**

03-5016 - 03-5019
CASPAR
245 mm
Exploration and coagulation hook, probe-end, insulated.



03-5020

03-5020
CUSHING
280 mm

Fine Wound Retractors (Dura- and Skin Retractors)



03-5021 -03-5022
03-5021 Sharp
03-5022 Blunt
GRAEFE
125 mm



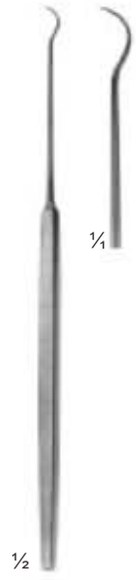
03-5023 -03-5024
03-5023 125 mm
03-5024 130 mm
Sharp
GUTHRIE



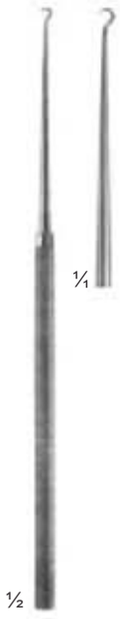
03-5025 - 03-5027
03-5025 130 mm
03-5026 135 mm
Sharp
03-5027 135 mm
Blunt
ROLLET



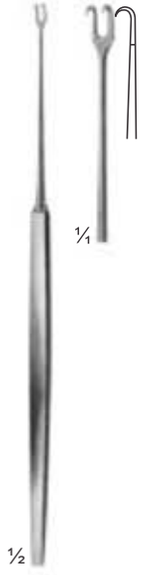
03-5028
FRAZIER
Dura Retractor
130 mm



03-5029
TOENNIS
Dura Retractor
150 mm



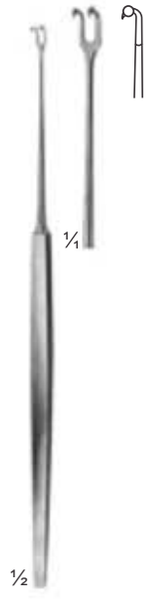
03-5030
KILNER
160 mm



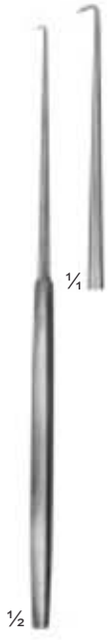
03-5031
FREER
150 mm



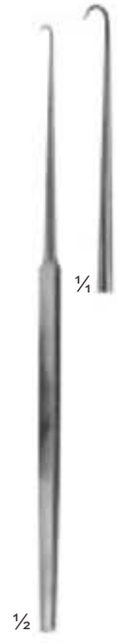
03-5032
MULLER
150 mm



03-5033
MULLER
150 mm



03-5034
COTTLE
160 mm



03-5035
COTTLE
160 mm



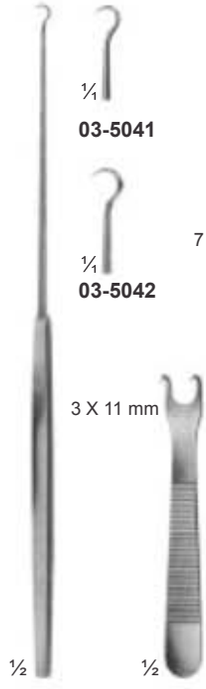
03-5036
JAEGER
135 mm



03-5037 - 03-5040
JOSEPH
165 mm



03-5041 - 5042
GILLIES
180 mm

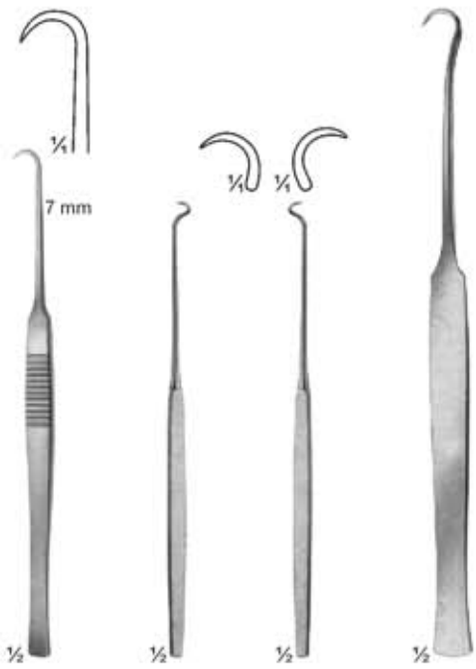


03-5043
KILNER
Sharp
80 mm

03-5044
CONVERSE
Blunt
120 mm



Wound - Trachea Retractors



03-5045
BERGMANN
140 mm

03-5046
BOSE
165 mm

03-5047
BOSE
165 mm

03-5048 - 03-5050
180 mm



03-5048
Sharp



03-5049
Blunt



03-5050
Blunt



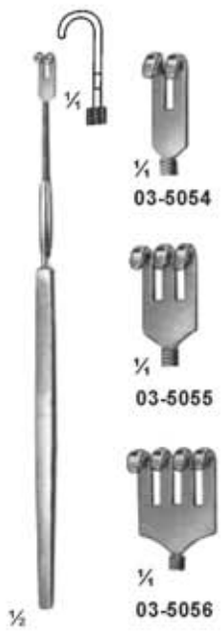


03-5051

03-5052

03-5053

03-5051 -03-5053
Flexible shaft, sharp
155 mm



03-5054

03-5055

03-5056

03-5054 - 03-5056
Flexible shaft, blunt
155 mm





03-5057



03-5061



03-5058



03-5062



03-5059



03-5063



03-5060



03-5064

03-5057 - 03-5064
Small, large curve, sharp
165 mm

03-5057 - 03-5060 (small, curved, sharp)
03-5061 - 03-5064 (large, curved, sharp)





03-5065



03-5069



03-5066



03-5070



03-5067



03-5071



03-5068



03-5072

03-5065 - 03-5072
165 mm

03-5065 - 03-5068 (small, curved, blunt)
03-5069 - 03-5072 (large, curved, blunt)

Retractors With Treangle Handle



03-5073
MANNERFELT modif.
sharp
135 mm



03-5074
MANNERFELT modif.
sharp
155 mm



03-5075
MANNERFELT modif.
sharp
155 mm



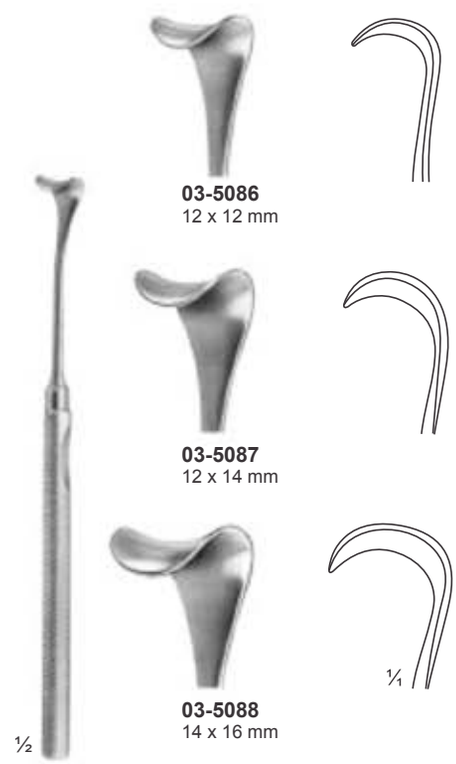
03-5076 - 03-5078
MANNERFELT modif.
Small curve, sharp
155 mm



03-5079 - 03-5081
MANNERFELT modif.
Large curve, blunt
155 mm



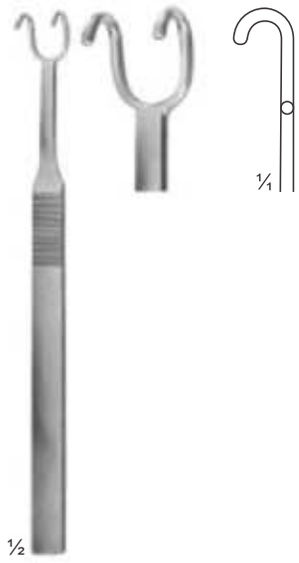
03-5082 - 03-5085
LANGENBECK-
MANNERFELT modif.
155 mm



03-5086 - 03-5088
MANNERFELT modif.
Saddle hooks,
155 mm



03-5089
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm



03-5090
FOMON
145 mm



03-5091

03-5092

03-5091 - 03-5092
160 mm



03-5093
16 x 6 mm

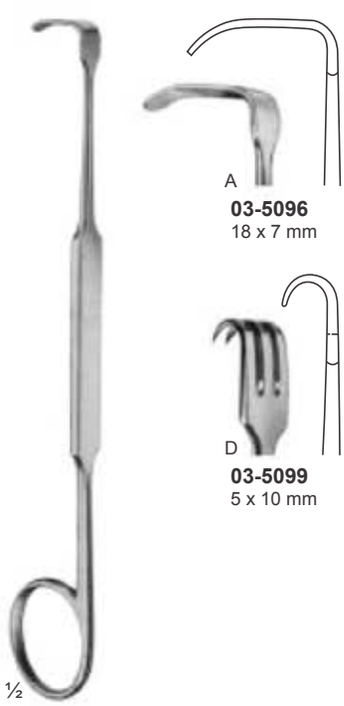
03-5094
24 x 6 mm

03-5093 - 03-5094
LANGENBECK-GREEN
160 mm



10 x 13 mm

03-5095
160 mm



03-5096
18 x 7 mm

03-5097
16 x 5 mm

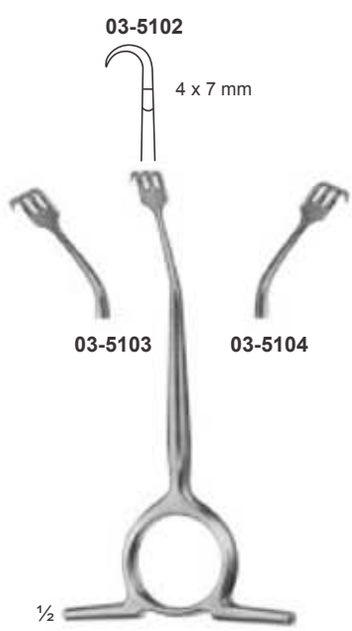
03-5098
7 x 4 mm

03-5099
5 x 10 mm

03-5100
11 x 4 mm

03-5101
6 x 4 mm

03-5096 - 03-5101
MEYERDING
Fig. A - Fig. F
180 mm



03-5102
4 x 7 mm

03-5103

03-5104

03-5102 - 03-5104
WILLIGER
120 mm

Retractors



03-5105
EMMET
Fistula hook
220 mm



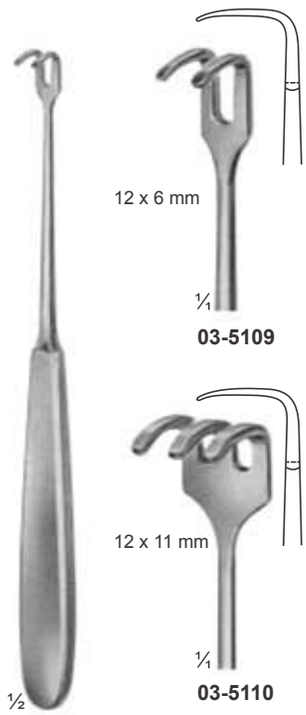
03-5106
SIMON
Fistula hook
220 mm



03-5107
SIMON
Fistula hook
220 mm



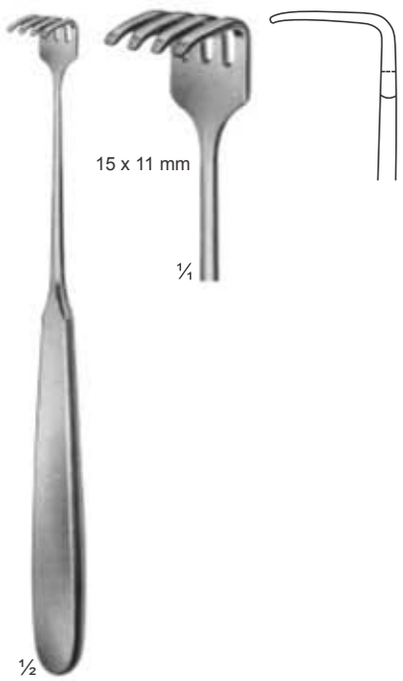
03-5108
LANGE
Fistula hook
230 mm



03-5109

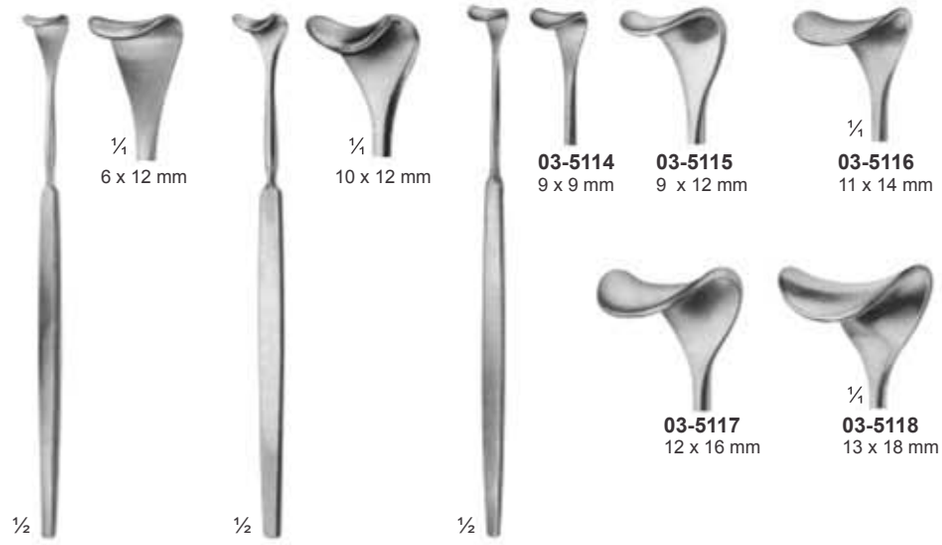
03-5110

03-5109 - 03-5110
Tendon hooks
175 mm



03-5111
KLAPP
Tendon hooks
175 mm

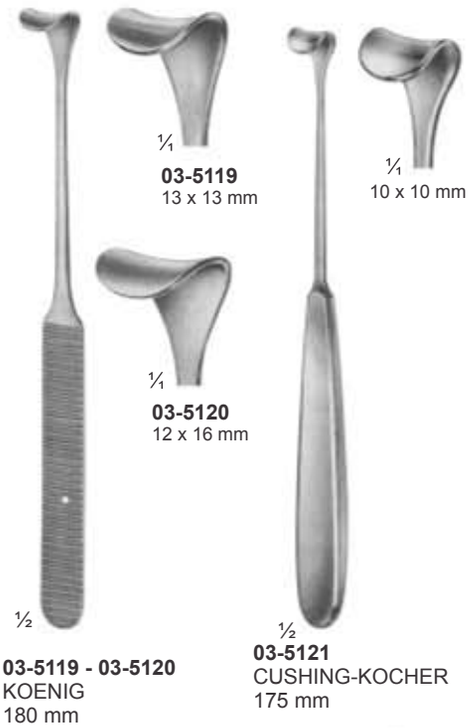
Wound and Vein Retractors



03-5112
MASING
140 mm

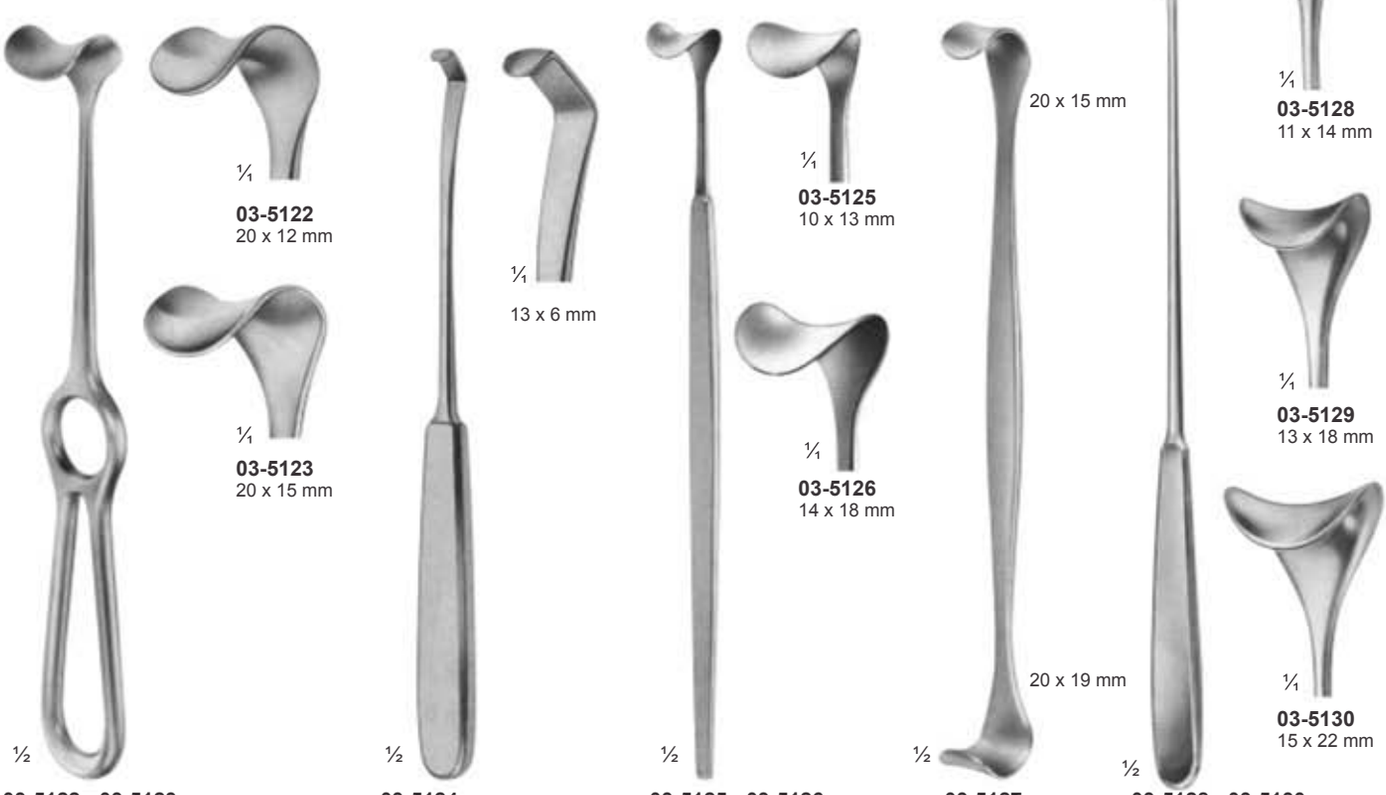
03-5113
COTTLE
140 mm

03-5114 - 03-5118
DESMARRES
140 mm



03-5119 - 03-5120
KOENIG
180 mm

03-5121
CUSHING-KOCHER
175 mm



03-5122 - 03-5123
KOCHER
205 mm

03-5124
SCHOENBORN
200 mm

03-5125 - 03-5126
CUSHING
205 mm

03-5127
205 mm

03-5128 - 03-5130
CUSHING
250 mm

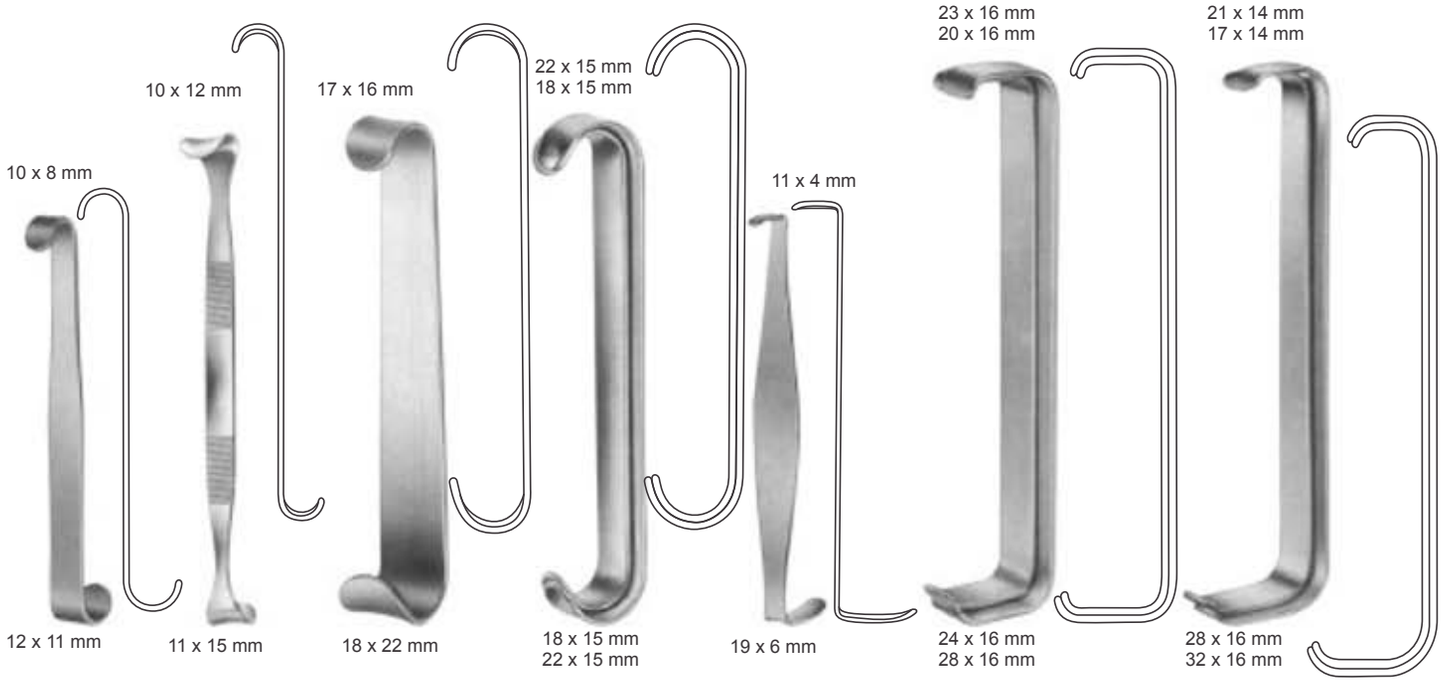


03-5131 - 03-5132
BABY-SENN-MILLER
155 mm

03-5133
SENN-MILLER
165 mm

03-5134
COLLIN-HARTMANN
150 mm

03-5135 - 03-5137
STERNBERG
03-5135 120 mm
03-5136 130 mm
03-5137 135 mm



03-5138
LUER
110 mm

03-5139
ROSE
130 mm

03-5140
BABY-ROUX
135 mm

03-5141
PARKER
135 mm

03-5142
CRILE
110 mm

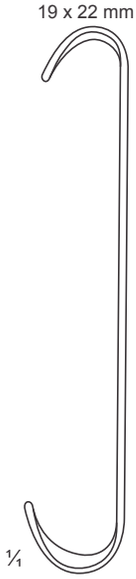
03-5143
FARABEUF
150 mm

03-5144
COLLIN
150 mm

Retractors



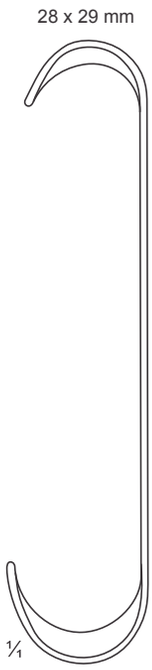
03-5145
ROUX
Set
165 mm



03-5146
23 x 30 mm



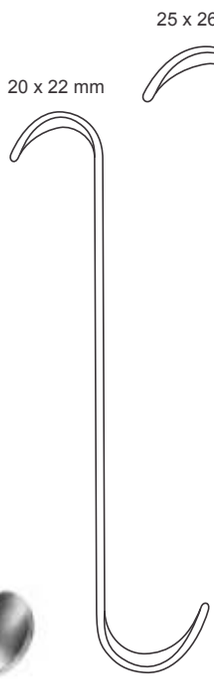
03-5147
28 x 38 mm



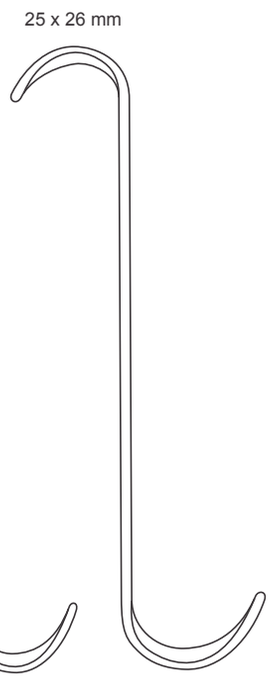
03-5148
33 x 45 mm



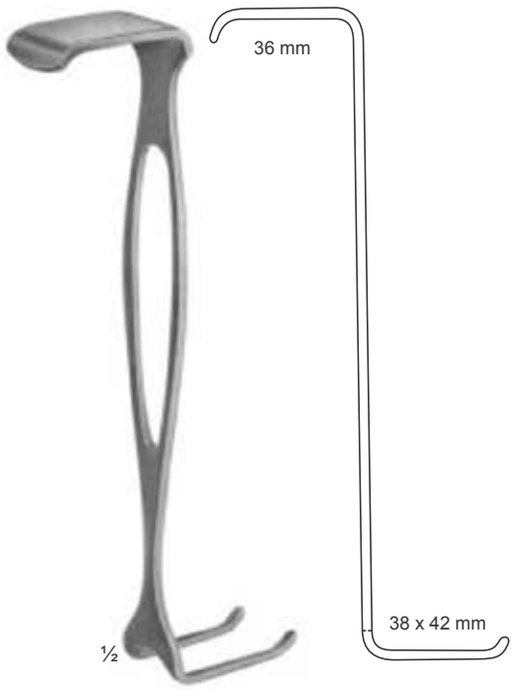
03-5149
ROUX



03-5150
25 x 29 mm
150mm



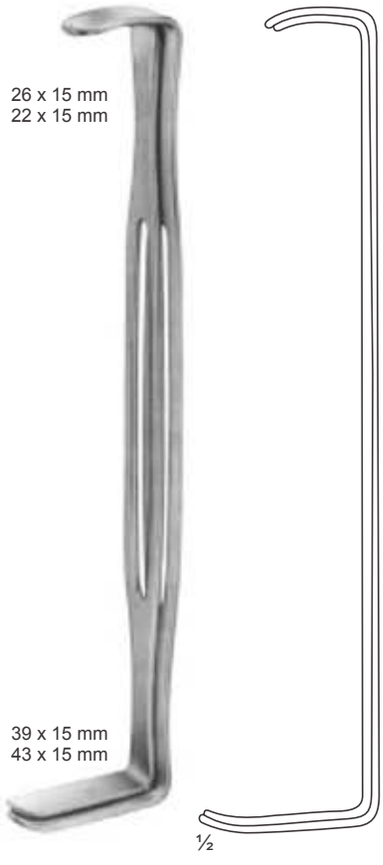
03-5151
30 x 38 mm
160mm



03-5152
CZERNY
175 mm



03-5153
MATHIEU
200 mm



03-5154
US-ARMY
220 mm

Bone Retractors and Retractors



03-5155
KOCHER
Sharp
205 mm



03-5156
KOCHER
Sharp
220 mm



03-5157
VOLKMANN
Sharp
220 mm



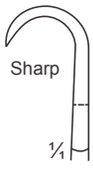
03-5158
VOLKMANN
Blunt
220 mm



03-5159
VOLKMANN
Sharp
220 mm



03-5160 - 03-5167
VOLKMANN
225 mm





03-5160
9 x 8 mm



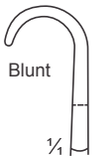
03-5161
9 x 13 mm



03-5162
9 x 19 mm



03-5163
9 x 29 mm





03-5164
8,5 x 8 mm



03-5165
8,5 x 13 mm



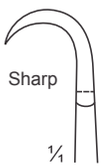
03-5166
8,5 x 19 mm



03-5167
8,5 x 29 mm

Retractors







03-5168
9 x 8 mm



03-5169
9 x 13 mm



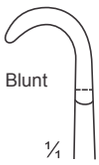
03-5170
9 x 19 mm



03-5171
9 x 29 mm



03-5172
9 x 40 mm





03-5173
8 x 8 mm



03-5174
8 x 13 mm



03-5175
8 x 19 mm



03-5176
8 x 29 mm



03-5177
8 x 40 mm





03-5178
8,5 x 8 mm



03-5179
8,5 x 13 mm



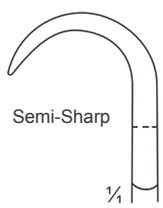
03-5180
8,5 x 19 mm



03-5181
8,5 x 29 mm

03-5168 - 03-5181
VOLKMANN
220 mm







03-5182
16 x 9 mm



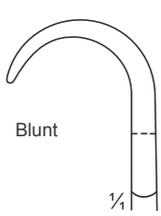
03-5183
16 x 14 mm



03-5184
16 x 20 mm



03-5185
16 x 30 mm





03-5186
15,5 x 9 mm



03-5187
15,5 x 14 mm



03-5188
15,5 x 20 mm



03-5189
15,5 x 30 mm

03-5182 - 03-5189
KOCHER
220 mm

Retractors, Deep form



03-5190 - 03-5191
KOERTE
Handle vertical
to the blade.
240 mm



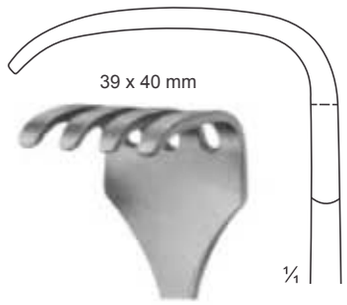
03-5190
8 Prongs, blunt



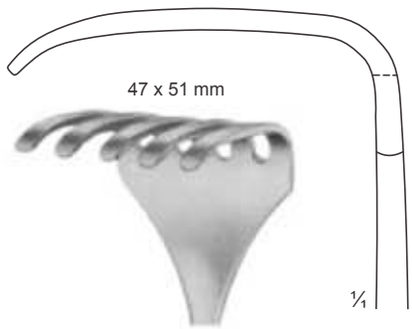
03-5191
8 Prongs, sharp



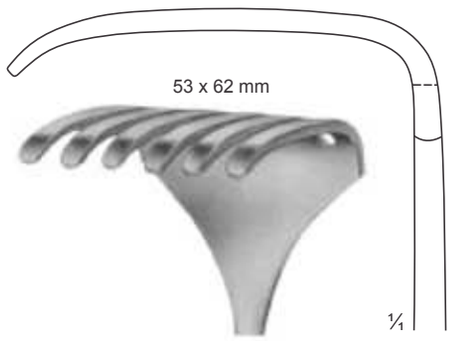
03-5192 - 03-5195
ISRAEL
255 mm



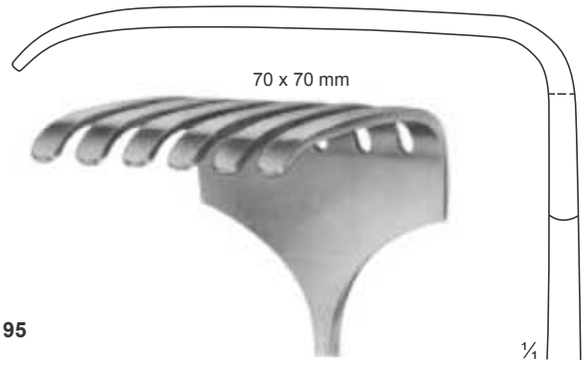
03-5192
4 Prongs, blunt



03-5193
5 Prongs, blunt



03-5194
6 Prongs, blunt



03-5195
6 Prongs, blunt

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 12mm
03-5210 80 x 16mm



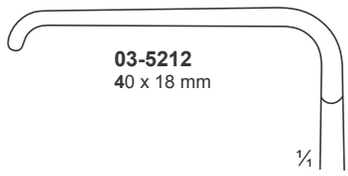
03-5211
LANGENBECK
215 mm

Retractors



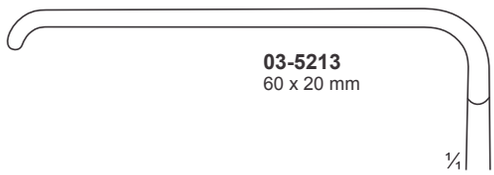
½

03-5212 - 03-5216
KOCHER
230 mm



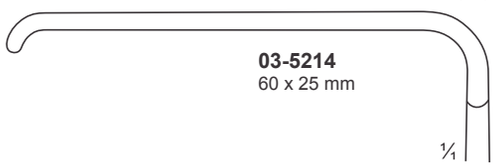
03-5212
40 x 18 mm

1/1



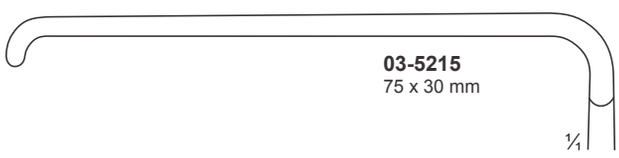
03-5213
60 x 20 mm

1/1



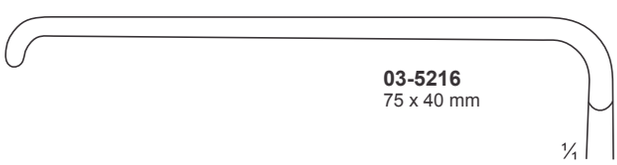
03-5214
60 x 25 mm

1/1



03-5215
75 x 30 mm

1/1



03-5216
75 x 40 mm

1/1



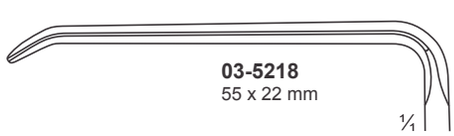
½

03-5217 - 03-5219
SAUERBRUCH
225 mm



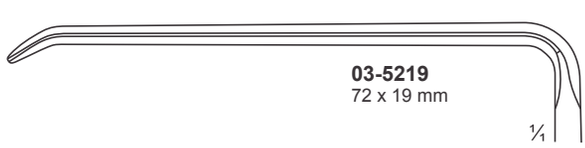
03-5217
46 x 16 mm

1/1



03-5218
55 x 22 mm

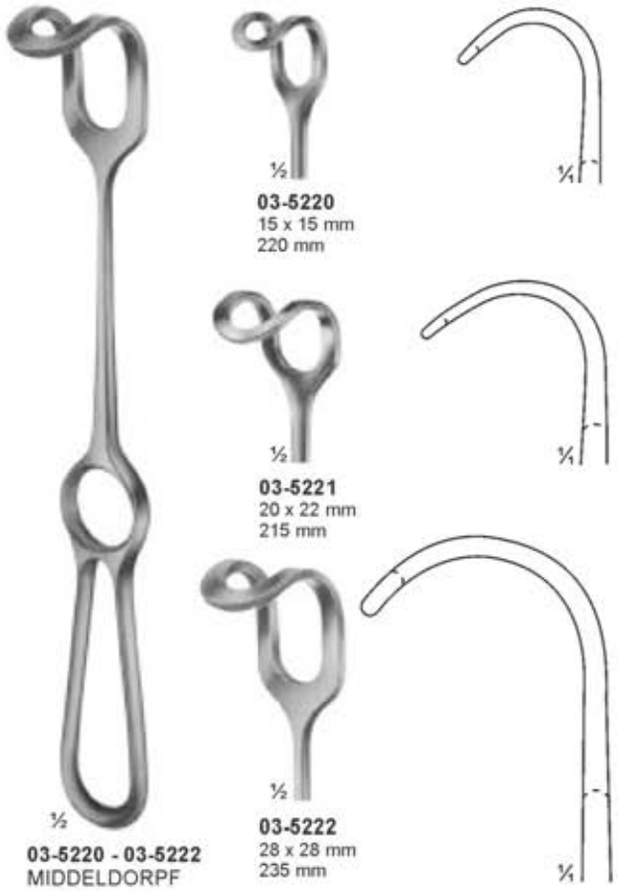
1/1



03-5219
72 x 19 mm

1/1

Retractors

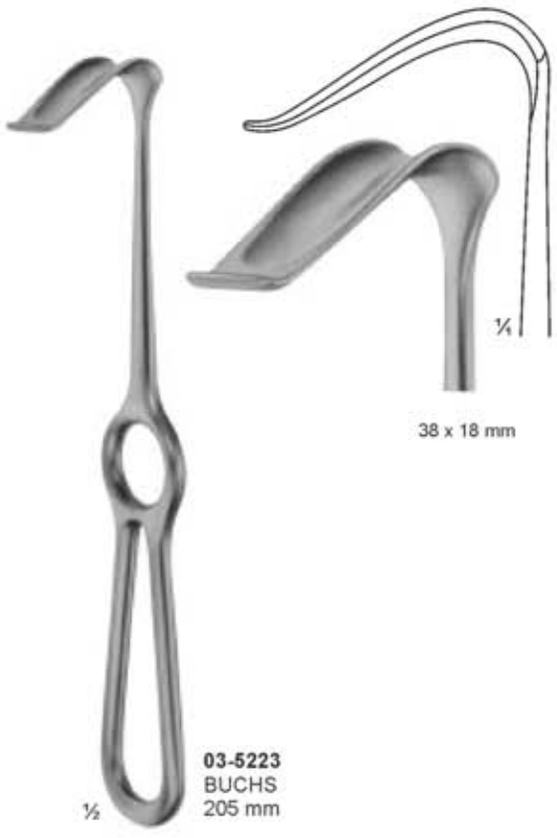


03-5220
15 x 15 mm
220 mm

03-5221
20 x 22 mm
215 mm

03-5222
28 x 28 mm
235 mm

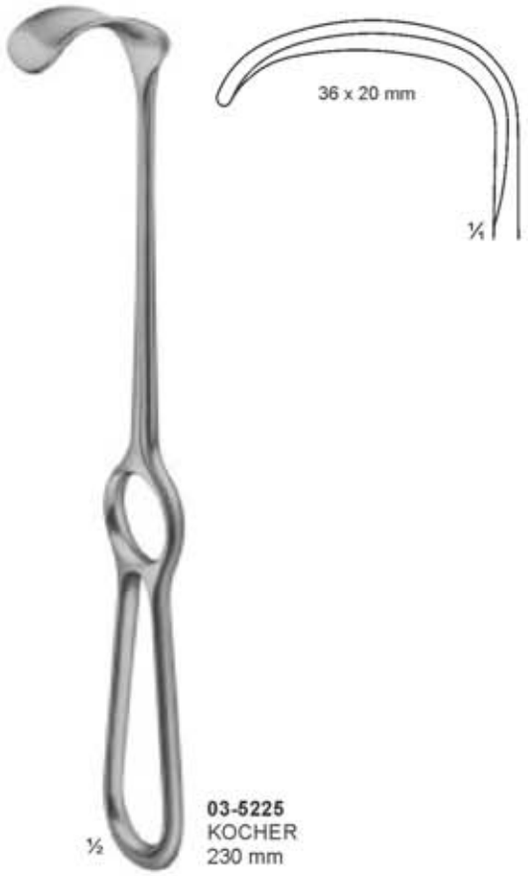
03-5220 - 03-5222
MIDDELDORPF



03-5223
BUCHS
205 mm



03-5224
CASPAR
210 mm

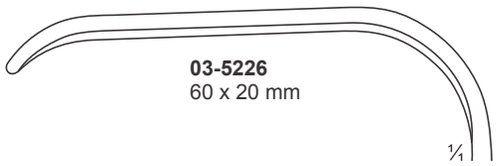


03-5225
KOCHER
230 mm



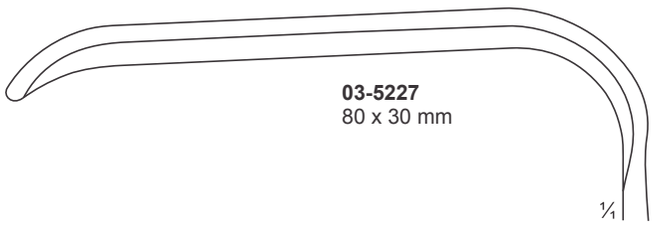
½

03-5226 - 03-5231
HOSEL
250 mm



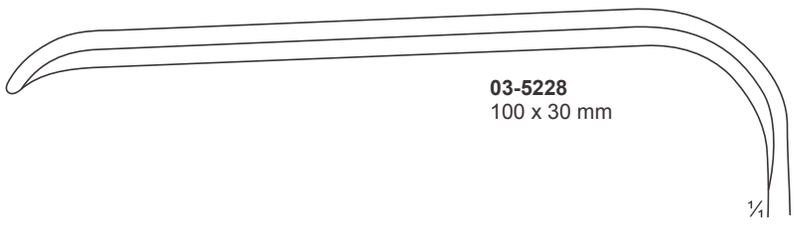
03-5226
60 x 20 mm

1/1



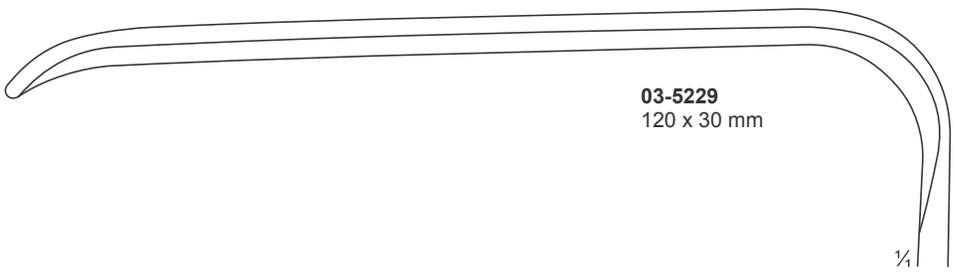
03-5227
80 x 30 mm

1/1



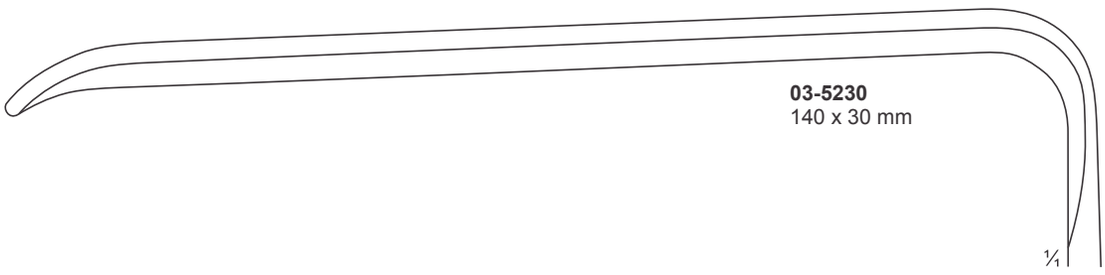
03-5228
100 x 30 mm

1/1



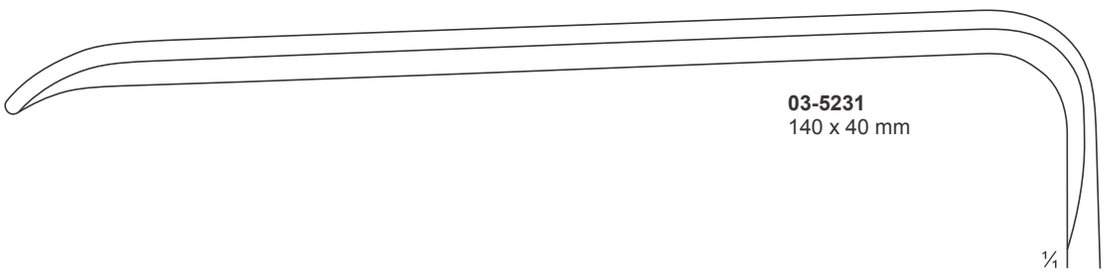
03-5229
120 x 30 mm

1/1



03-5230
140 x 30 mm

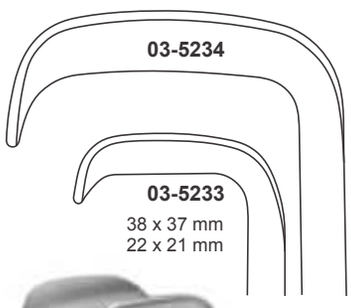
1/1



03-5231
140 x 40 mm

1/1

Retractors





03-5232
RICHARDSON-EASTMAN
Set
03-5232 250 mm
03-5233 270 mm
03-5234
Richardson - Eastman
complete set of 2



03-5235
23 x 20 mm



03-5236
30 x 29 mm



03-5237
37 x 37 mm

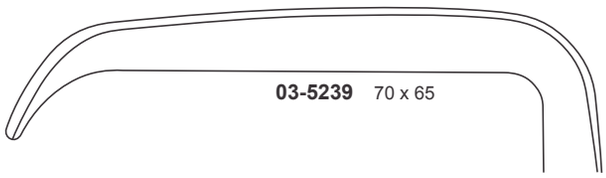


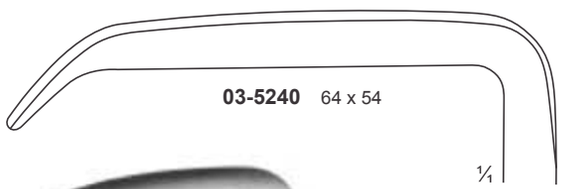
03-5235 - 03-5237
RICHARDSON
240 mm



03-5238
RICHARDSON
240 mm

Retractors







03-5239 - 03-5240
KELLY
260 mm





03-5241 - 03-5242
MORRIS
245 mm

Retractors For Deep Surgery



03-5245
52 x 16
210 mm

03-5244
76 x 25
230 mm

03-5243
89 x 50
255 mm

½ ½ ½ ½

03-5243 - 03-5245
MEYERDING

Retractors For Deep Surgery



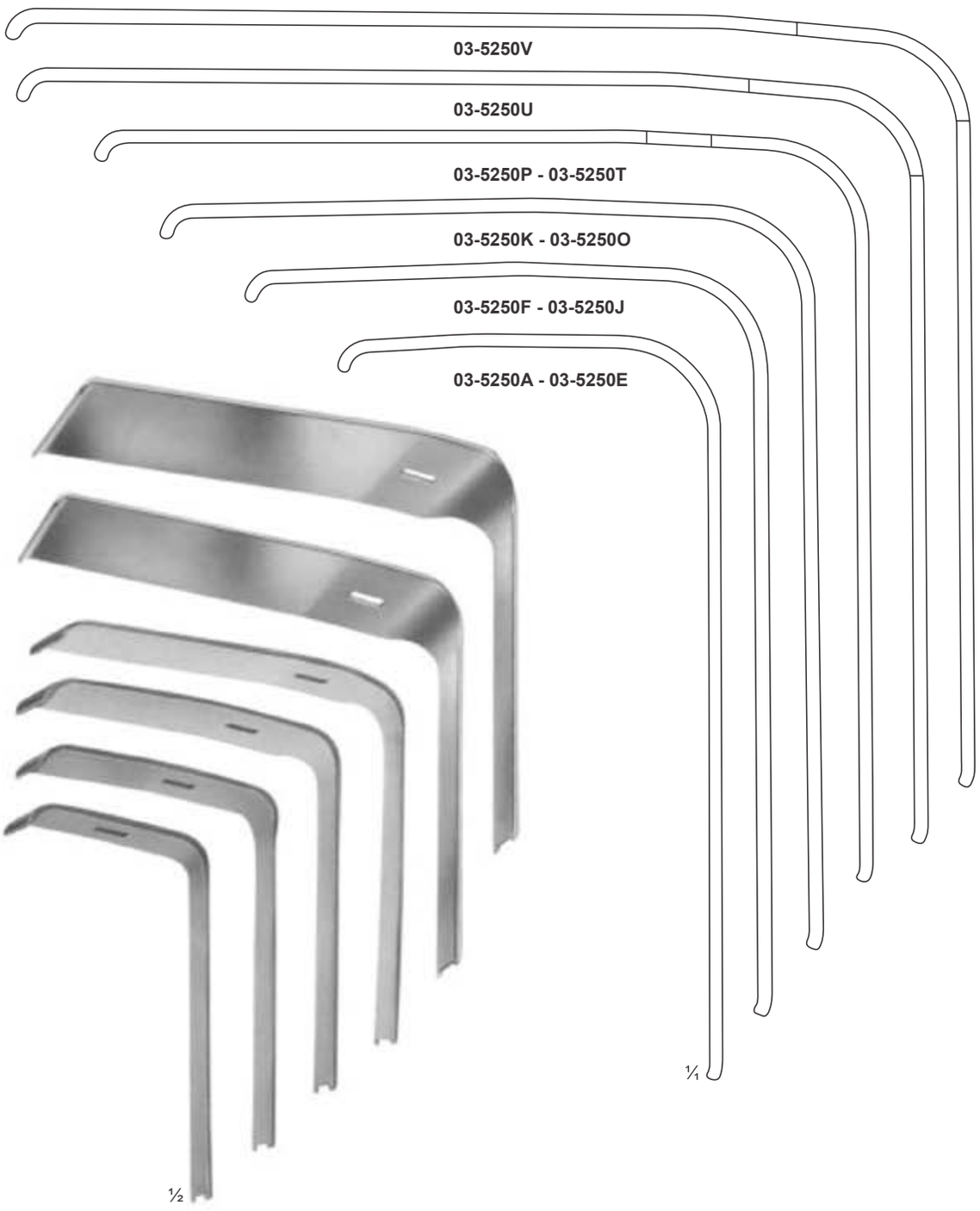
03-5249
SIMON
275 mm

03-5248
SIMON
275 mm

03-5247
MARTIN
250 mm

03-5246
MODELL TUBINGEN
265 mm

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**

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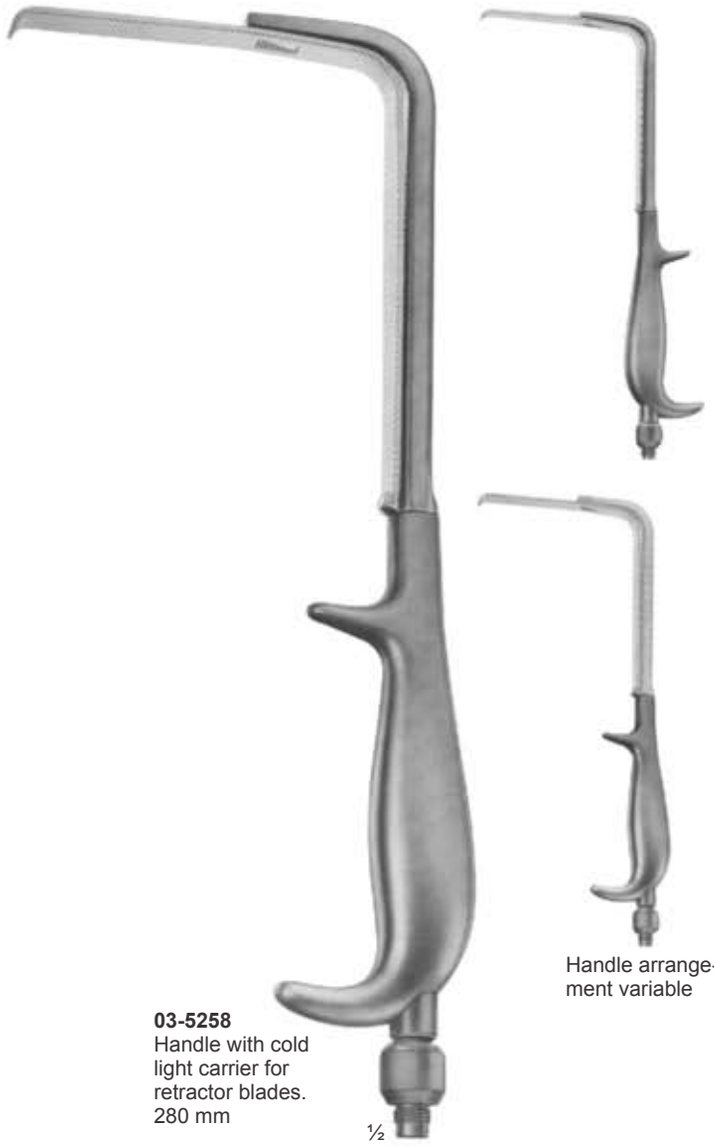
Retractors, Vario Retractor System, Germ. Fed. Patent, Germ. Fed. Regd.Des, US-Patent.





03-5251 - 03-5257
BRUNNER
275 mm

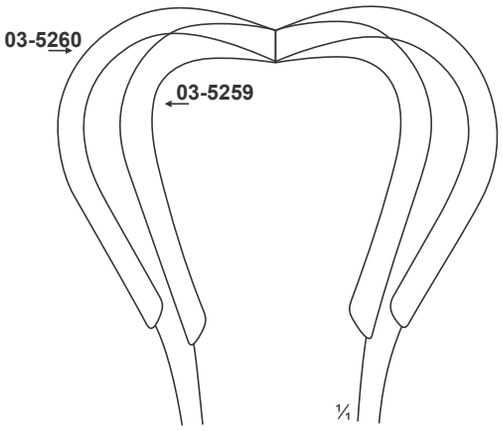
03-5251 80 x 20
03-5252 100 x 25
03-5253 120 x 25
03-5254 130 x 30
03-5255 140 x 30
03-5256 160 x 30
03-5257 180 x 30



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

Handle arrangement variable

Retractors, Lung Spatulas





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

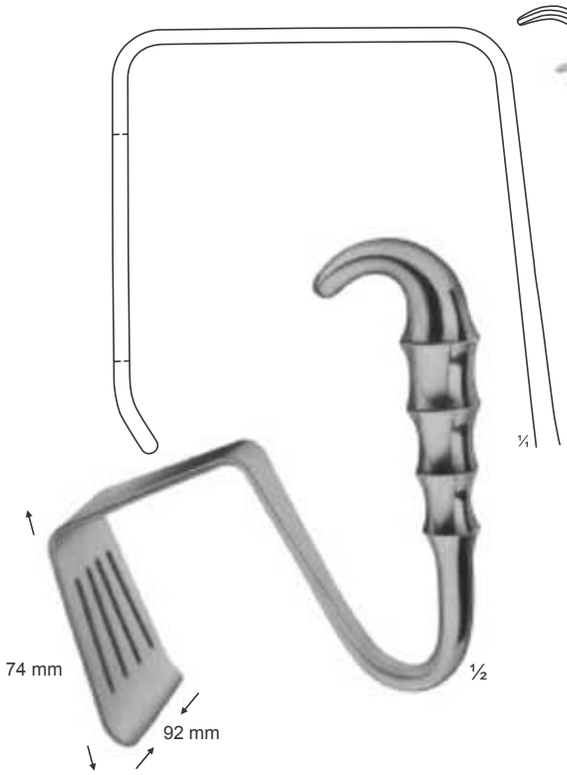


03-5261
ALLISON
255 mm

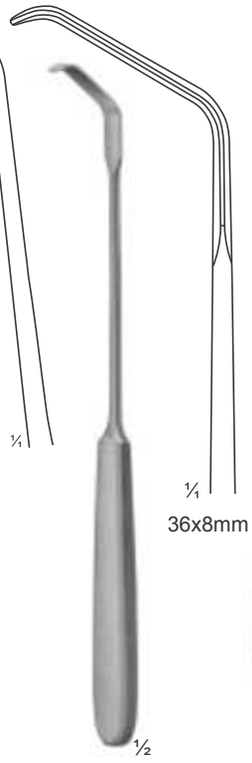


03-5262
ALLISON
320 mm

Retractors, Lung Spatulas



03-5263
DAVIDSON
Scapula Retractor
195 mm



03-5264
ZENKER
240 mm



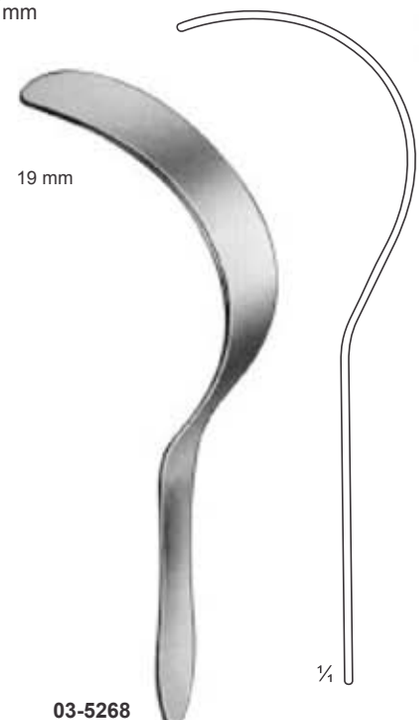
03-5265
Cooley
25cm / 9 7/8"
Rechts.



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
Fig. 00



03-5270
DEAVER
235 mm
Fig. 0

Retractors, Lung Spatulas



03-5271
DEAVER
300 mm
Fig. 1



03-5272
DEAVER
315 mm
Fig. 2



03-5273
DEAVER
365 mm
Fig. 2½

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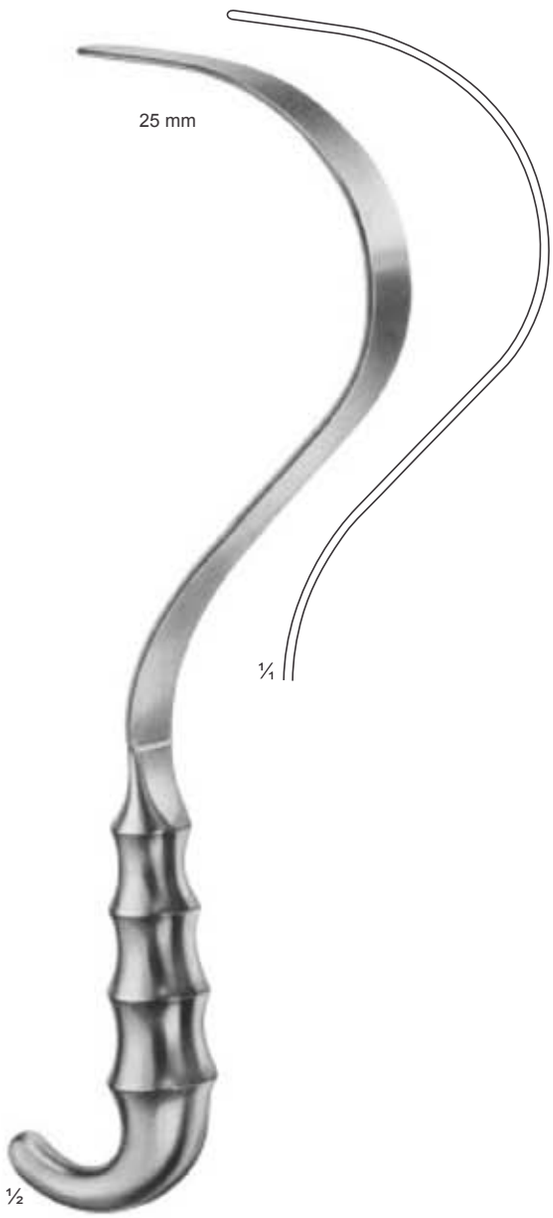


03-5274
DEAVER
300 mm
Fig. 3

03-5275
DEAVER
310 mm
Fig. 4

03-5276
DEAVER
320 mm
Fig. 5

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03-5277
DEAVER
310 mm
Fig. 1



03-5278
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas

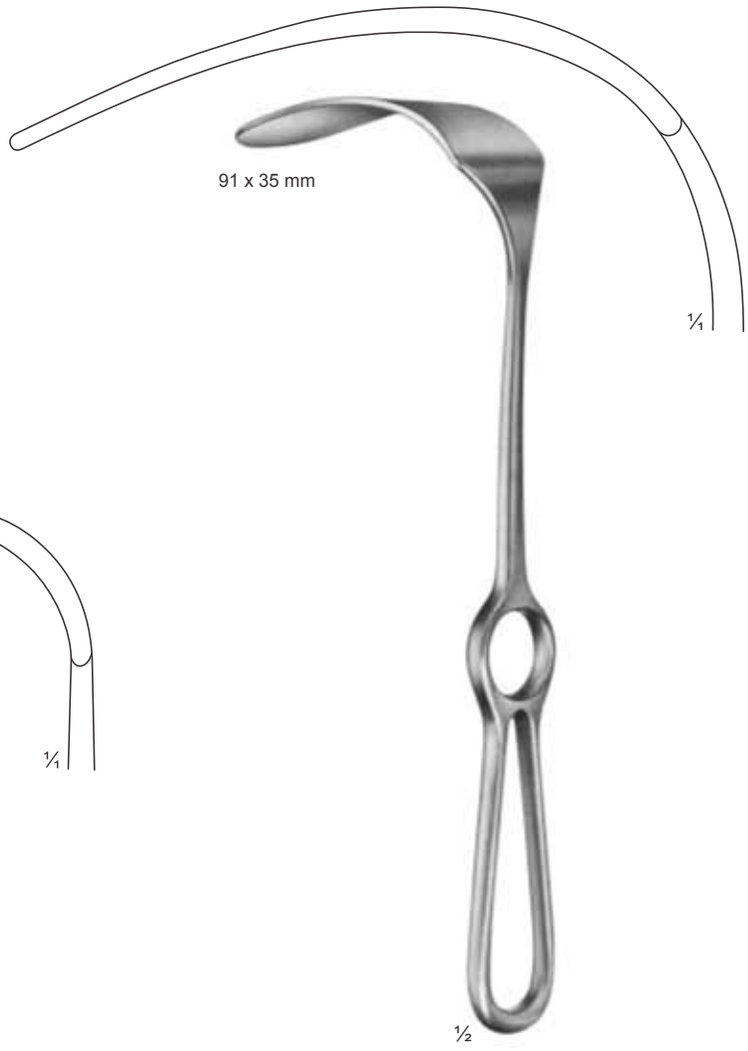


03-5279
DEAVER
305 mm
Fig. 4



03-5280
DEAVER
310 mm
Fig. 5

Retractors For Deep Surgery (Abdominal Retractors)

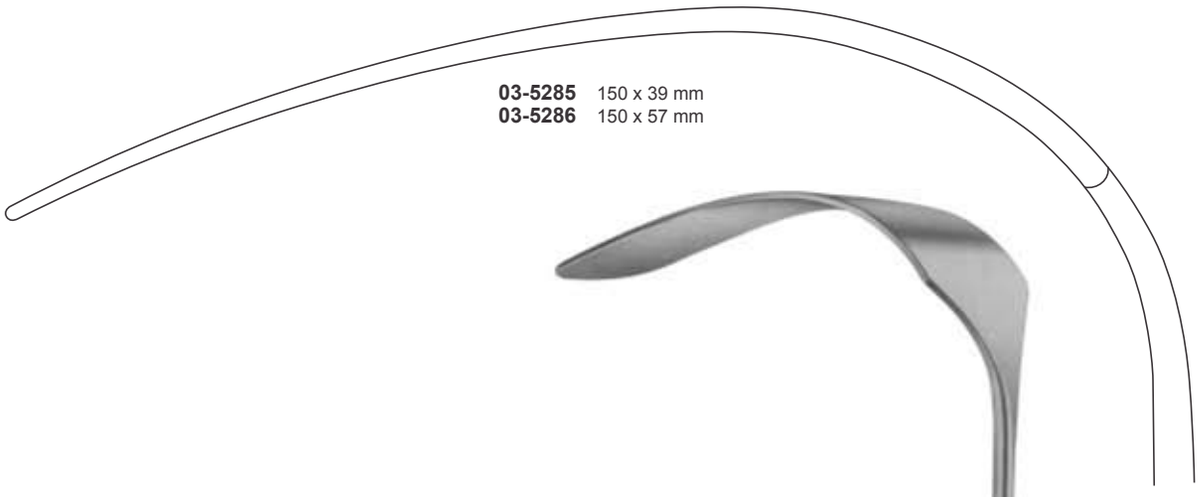


03-5282
MIKULICZ
250 mm

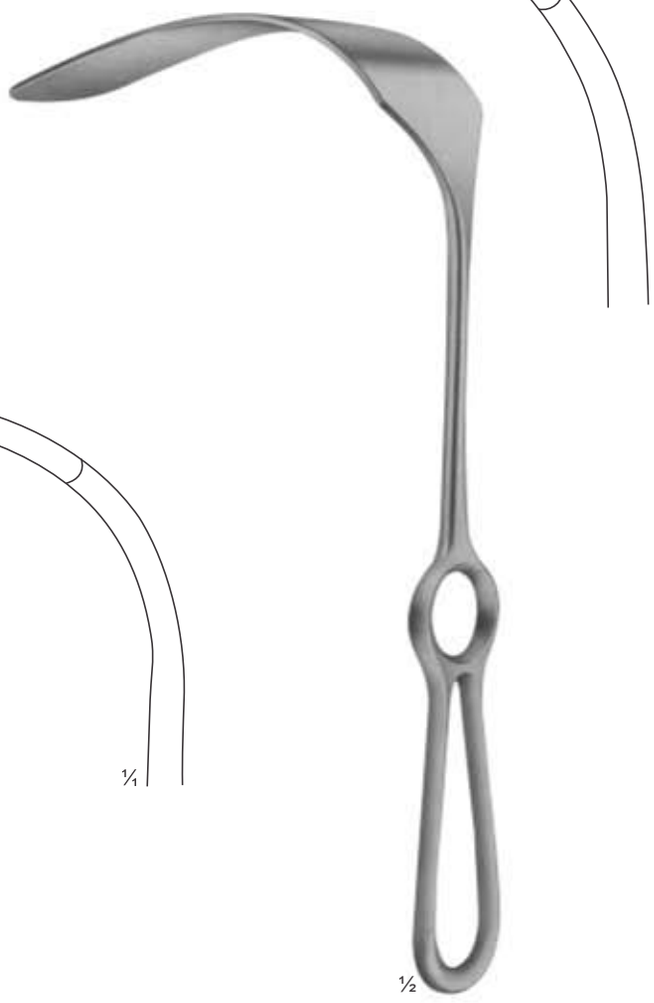


03-5281
MIKULICZ
255 mm

Retractors For Deep Surgery (Abdominal Retractors)



03-5285 150 x 39 mm
03-5286 150 x 57 mm



½

03-5285 - 03-5286
KELLY
03-5285 150 x 39 mm
03-5286 150 x 57 mm
260 mm



03-5283 121 x 50 mm
03-5284 147 x 50 mm

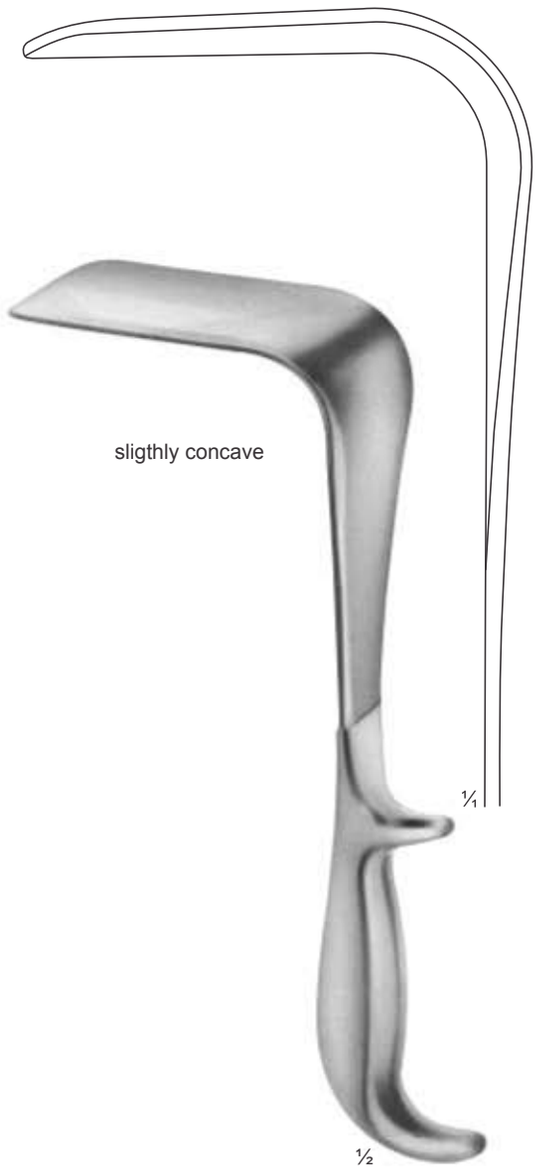
1/1



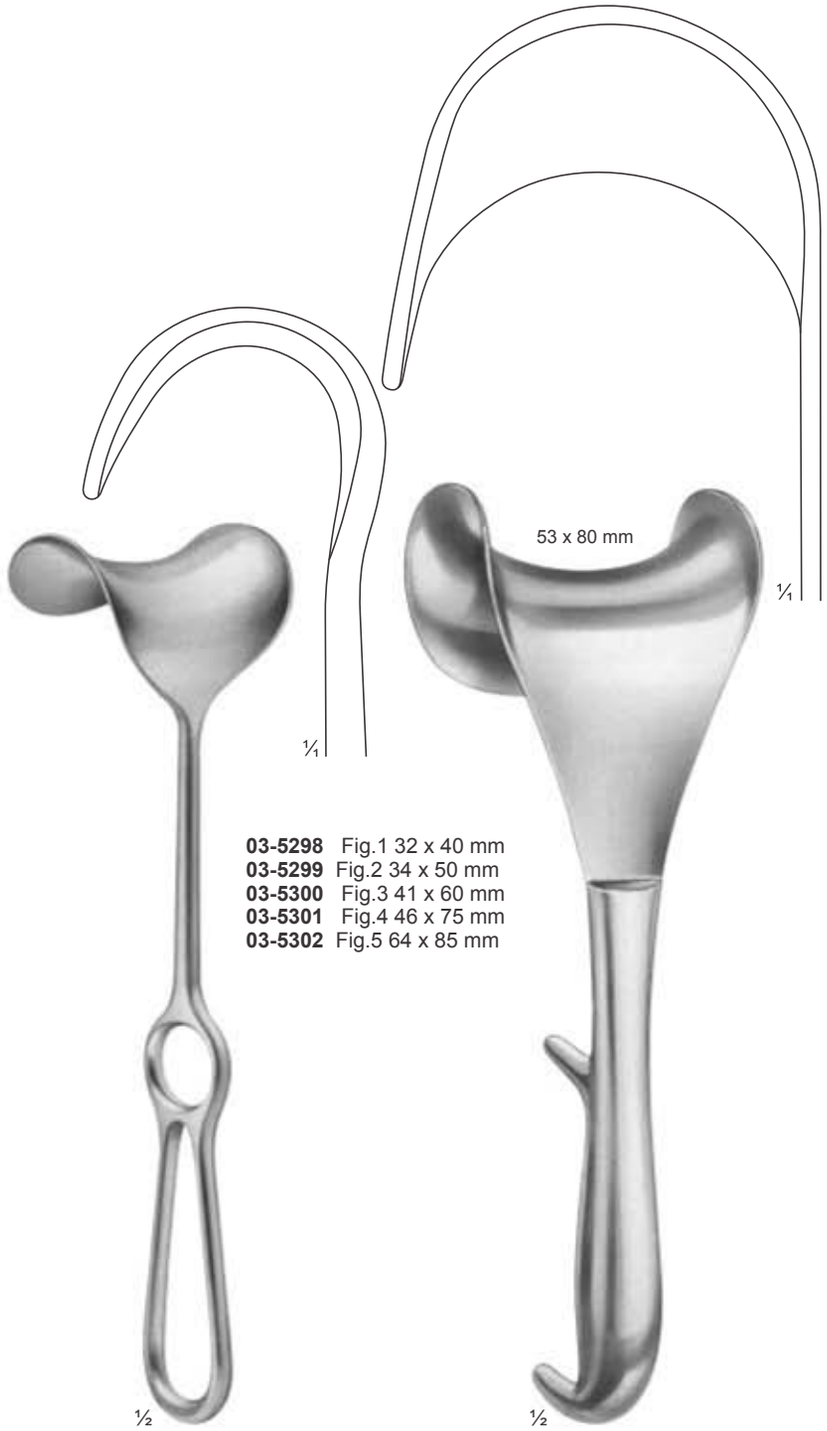
½

03-5283 - 03-5284
MIKULICZ
03-5283 121 x 50 mm
03-5284 147 x 50 mm
Liver Retractor
250 mm

Retractors, Abdominal Retractors



03-5287 - 03-5297
DOYEN
240 mm



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

03-5298 - 03-5302
FRITSCH
240 mm

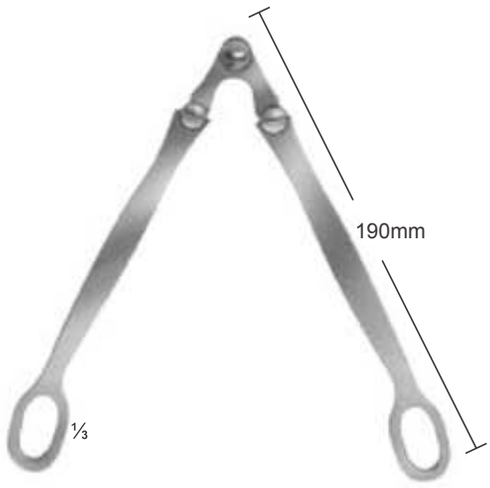
03-5303
DOYEN
250 mm

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**

Abdominal Retractors



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
03-5313 48 x 135 mm



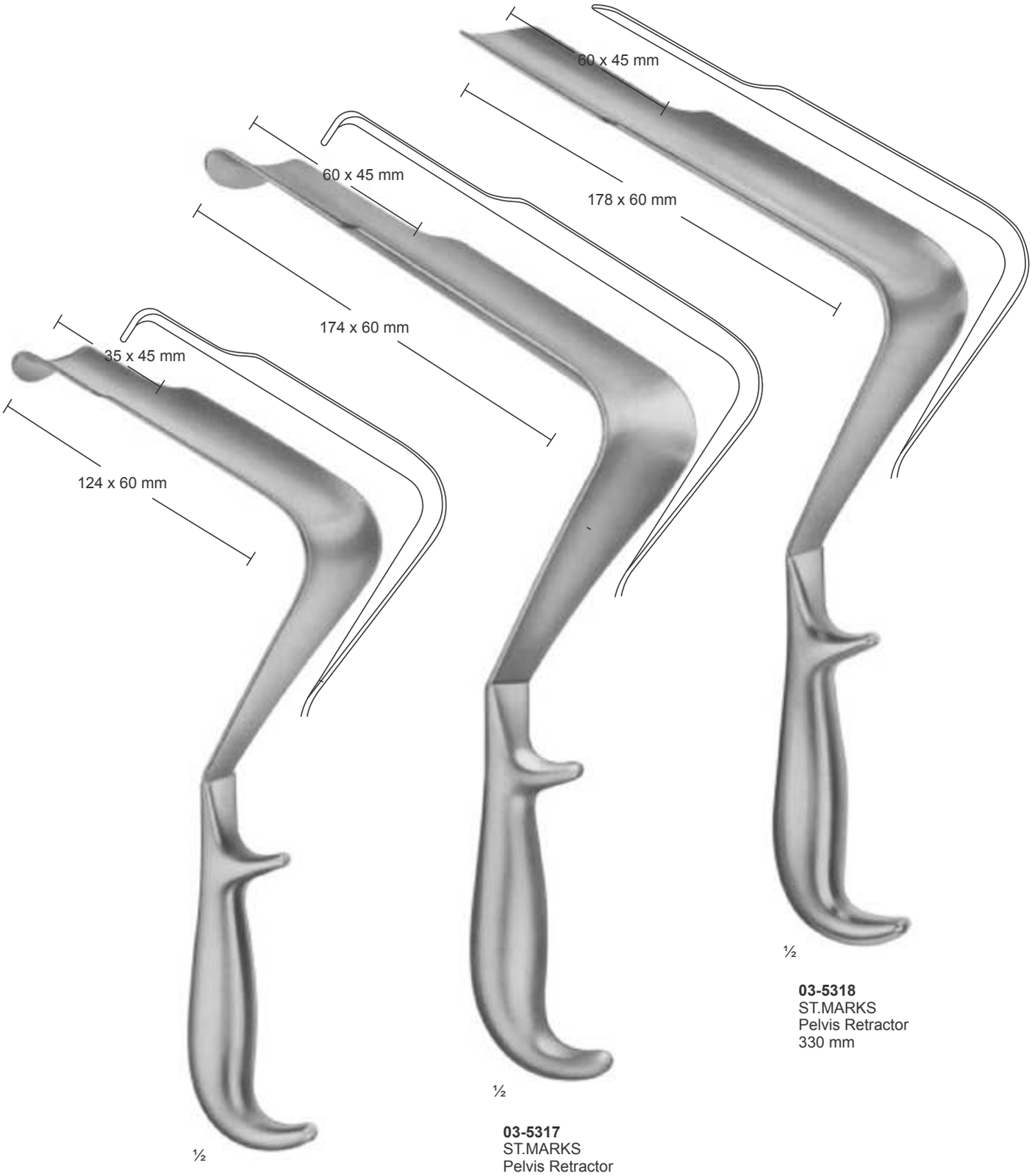
03-5314
DOYEN-CHILD
Fixation device
220 mm





03-5315
Chain
with weight
645g
790 mm

Pelvis Retractors



½

03-5316
ST.MARKS
Pelvis Retractor
290 mm

½

03-5317
ST.MARKS
Pelvis Retractor
330 mm

½

03-5318
ST.MARKS
Pelvis Retractor
330 mm

Abdominal- and Intestinal Spatulas



03-5319
LERICHE
255 mm

03-5320
KUMMEL
Malleable
285 mm

03-5321
MIKULICZ
29 mm
250 mm

03-5322 - 03-5323
KADER
03-5322 30 mm
03-5323 40 mm
270 mm

Abdominal- and Intestinal Spatulas



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

Self-Retaining Retractors



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



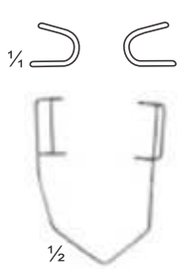
03-5340
LOGAN
modif. REILL
50 mm



03-5341
JANSEN
100 mm



03-5342
JANSEN
100 mm



03-5343
BARRAQUER
45 mm

Self-Retaining Retractors



03-5344
WEITLANER
Sharp
110 mm



03-5345
WEITLANER
Semi-Sharp
110 mm



03-5346
WEITLANER
Blunt
110 mm



03-5347
WEITLANER
Sharp
130 mm

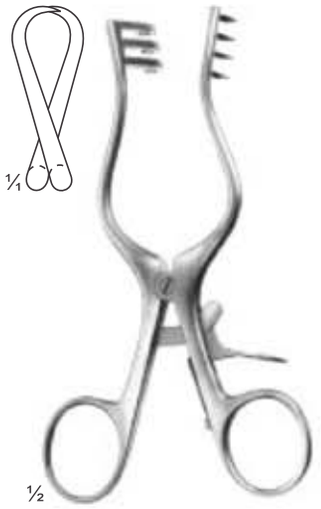


03-5348
WEITLANER
Semi-Sharp
130 mm

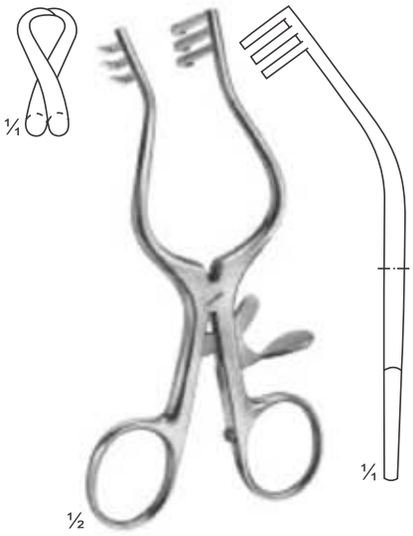


03-5349
WEITLANER
Blunt
130 mm

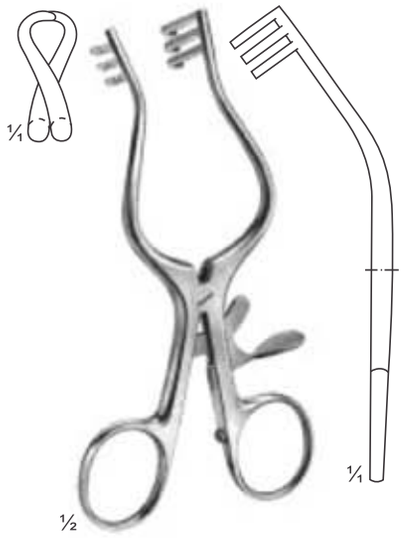
Self-Retaining Retractors



03-5350
WEITLANER
Sharp
130 mm



03-5351
WULLSTEIN
Sharp
130 mm



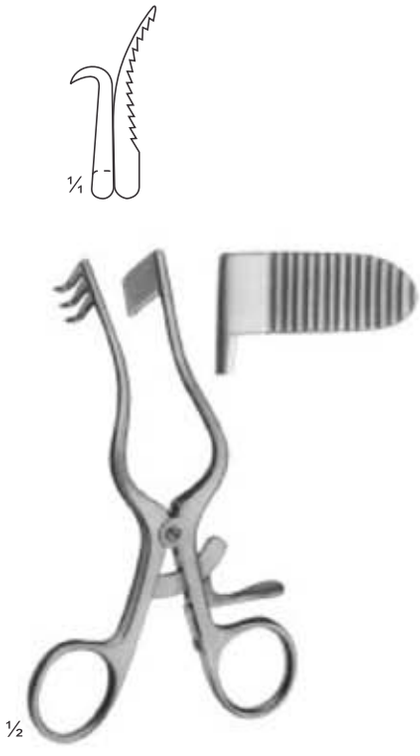
03-5352
WULLSTEIN
Blunt
130 mm



03-5353
WEITLANER
Sharp
165 mm



03-5354
PLESTER
Blunt
110 mm

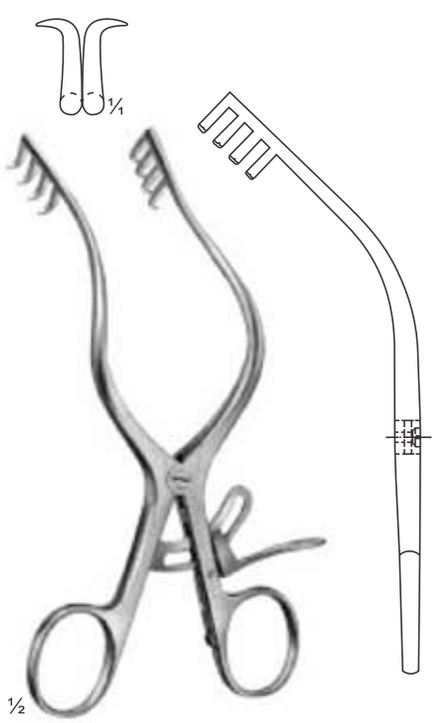


03-5355
PERKINS
130 mm

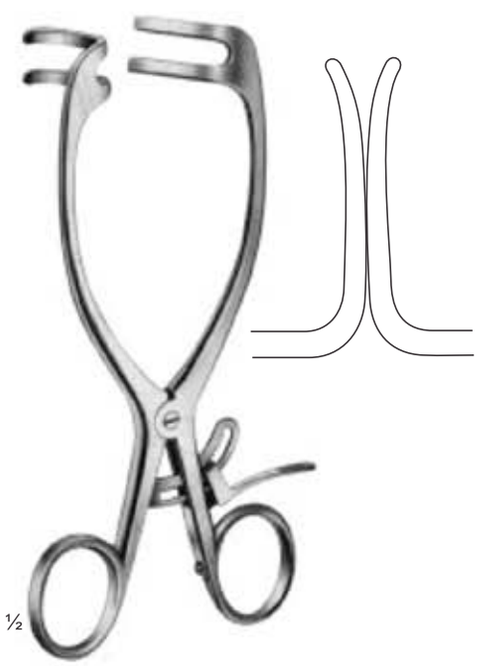
Self-Retaining Retractors



03-5356
ADSON-BABY
Blunt
140 mm

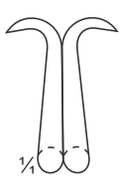


03-5357
MOLLISON
Sharp
155 mm



03-5358
MAYO-ADAMS
165 mm

Self-Retaining Laminectomy Retractors



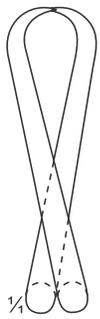


03-5359
ANDERSON-ADSON
Sharp
190 mm





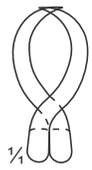
03-5360
NORFOLK and
NORWICH
Blunt
220 mm



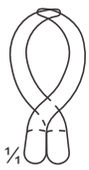


03-5361
ADSON
Sharp
265 mm

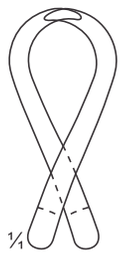
Self-Retaining Laminectomy Retractors



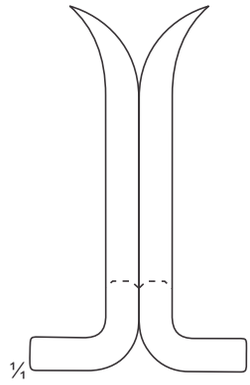
Sharp



Semi-Sharp



Semi-Sharp





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



03-5363
BECKMANN-ADSON
Semi-Sharp
310 mm



03-5364
ADSON
Semi-Sharp

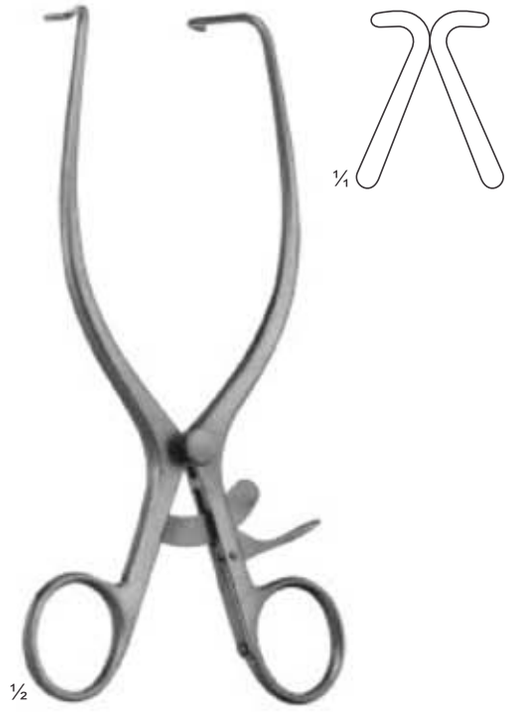


03-5365
BECKMANN-EATON
Sharp

Special Retractors



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



03-5367
JACKSON BURROWS
Retractor, blunt
185 mm



03-5368
GELPI
Vaginal Retractor

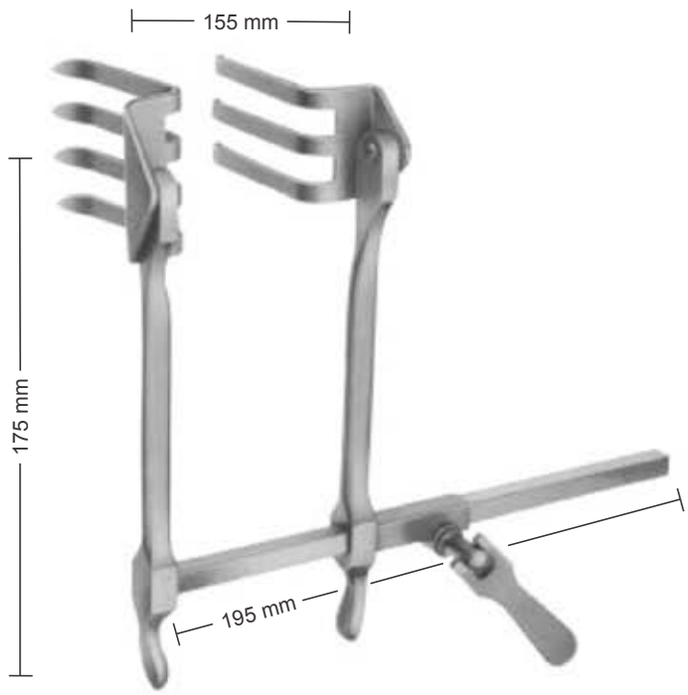


03-5369
GELPI



03-5370
DE BAKEY

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

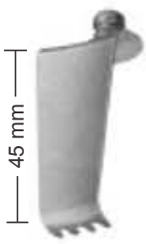
Retractors for Cervical Spine



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



03-5377



03-5378



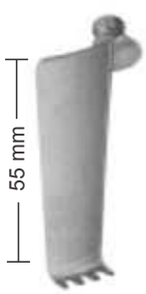
03-5382



03-5383



03-5379



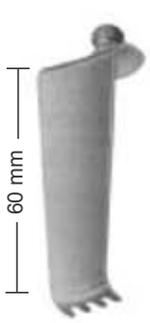
03-5380



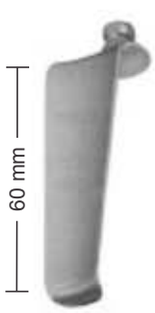
03-5384



03-5385



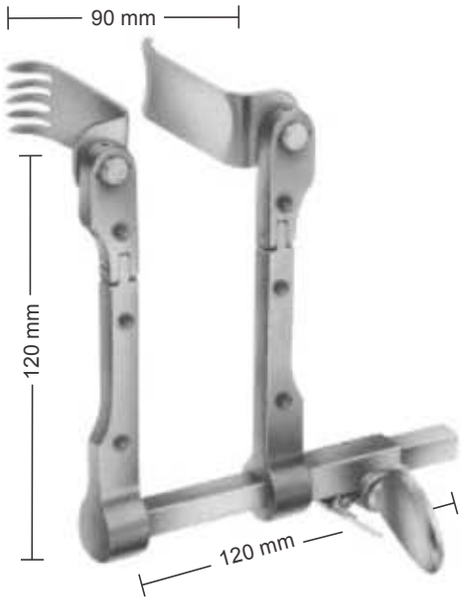
03-5381



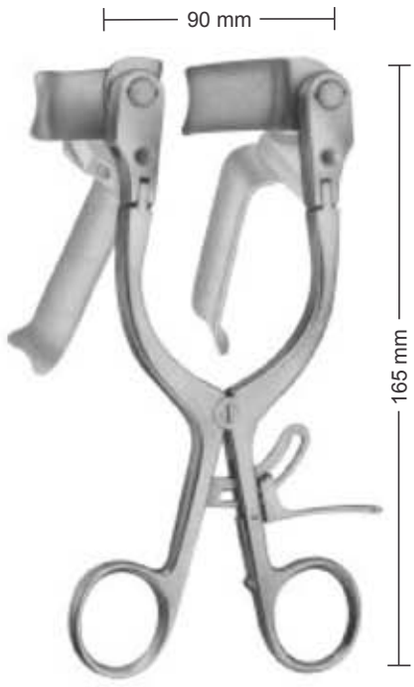
03-5386

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

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

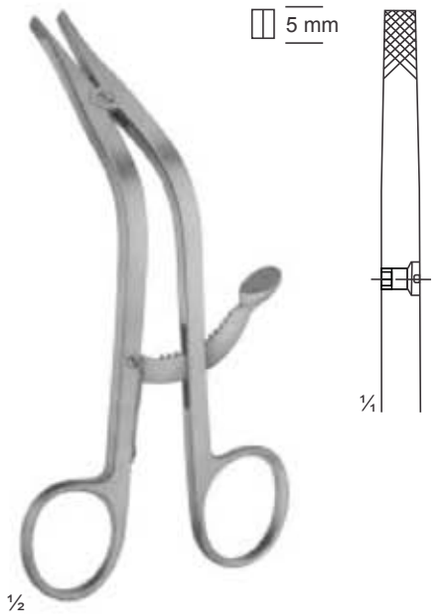
03-5399 45 x 23 mm
03-5400 50 x 23 mm
03-5401 55 x 23 mm
03-5402 60 x 23 mm
03-5403 65 x 23 mm
Blunt blades

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

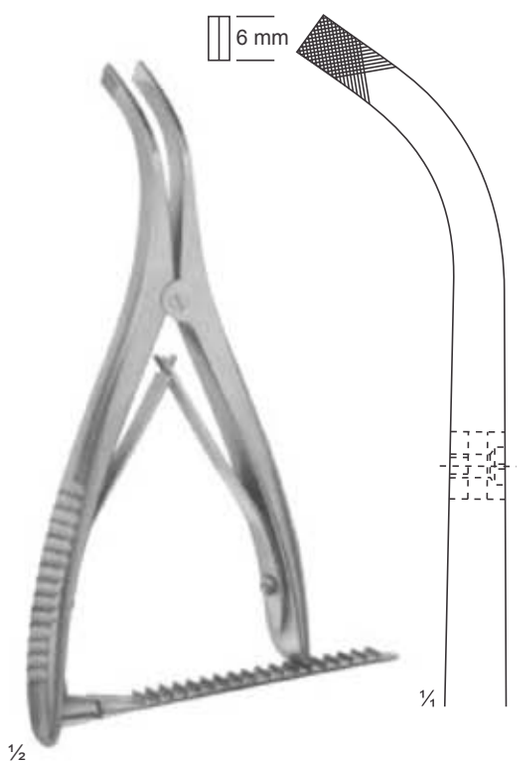
Lamina Spreaders



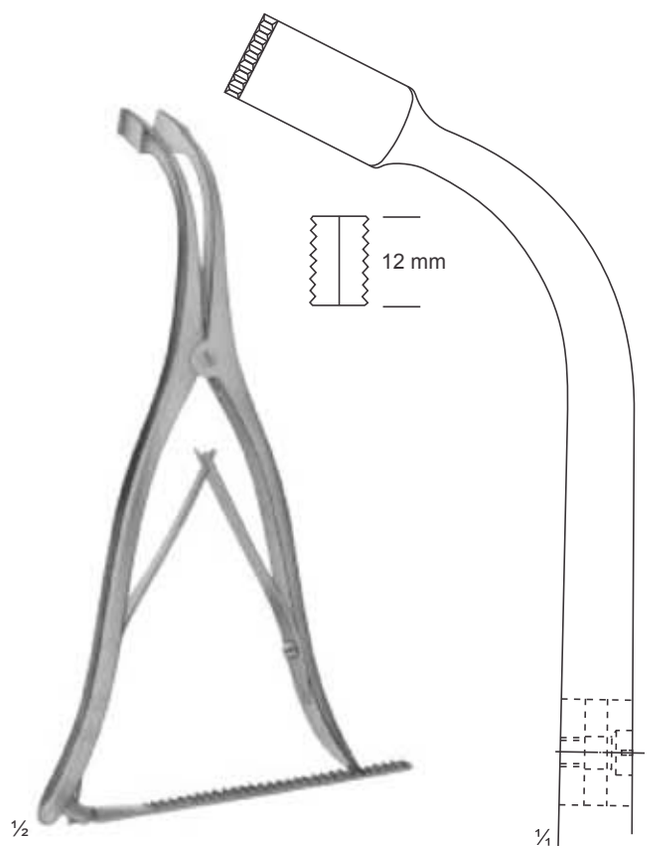
03-5416
CLOWARD
155 mm



03-5417
CLOWARD
135 mm

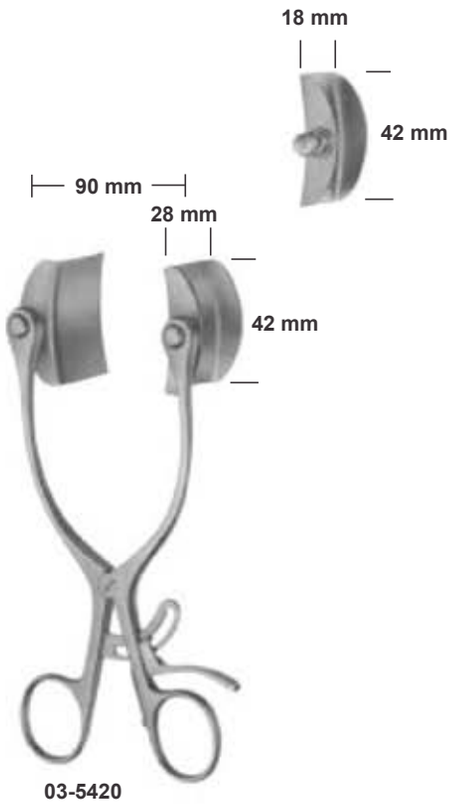


03-5418
INGE
170 mm



03-5419
INGE
275 mm

Abdominal Retractors



03-5420
BABY-COLLIN
with 2 pair of blades



03-5421
COLLIN
complete



03-5422
COLLIN
complete



03-5423
RICARD
complete

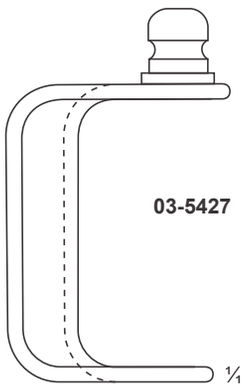
Spreader only
Lateral blade
Center blade



03-5424
HOLZBACH
Complete

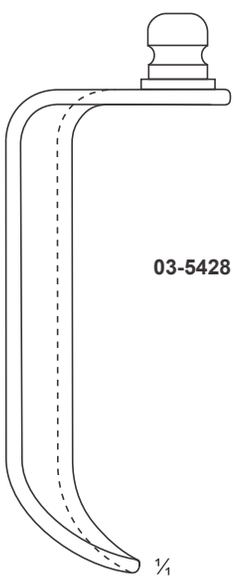
Spreader only
Lateral blade 59x80mm
Center blade 74x82mm

Abdominal Baldes



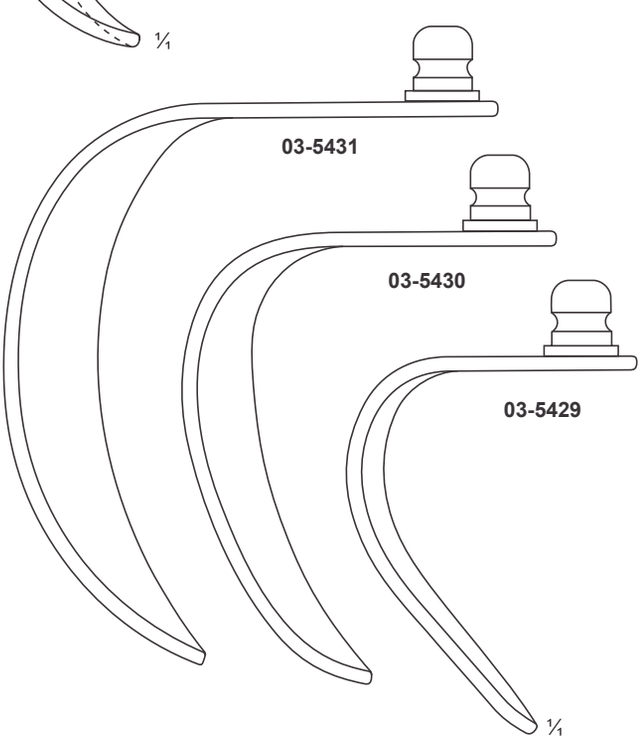
Lateral blades only
03-5425 37x62 mm
03-5426 37x80 mm
03-5427 37x98 mm





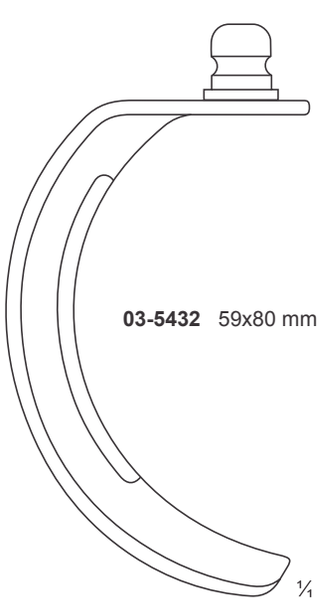
03-5428 61x80 mm





03-5429 48x59 mm
03-5430 58x80 mm
03-5431 72x84 mm

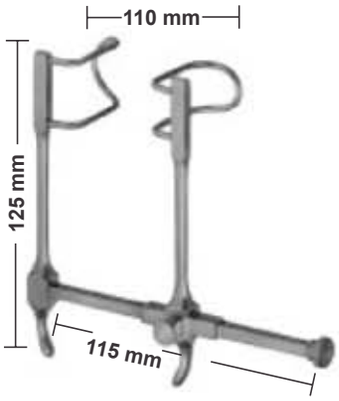




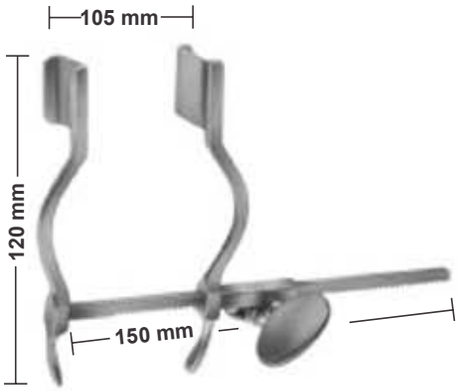
03-5432 59x80 mm



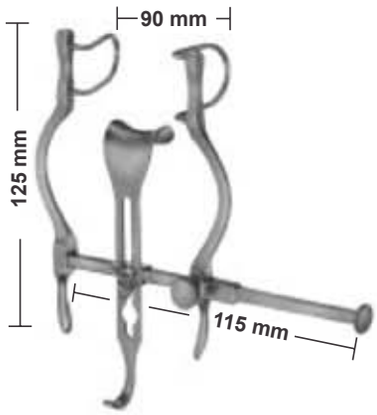
Abdominal Retractors



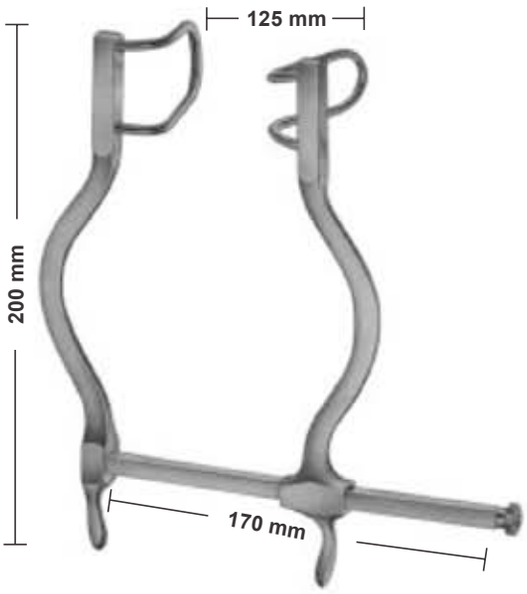
03-5433
GOSSET
Blades:38 mm deep



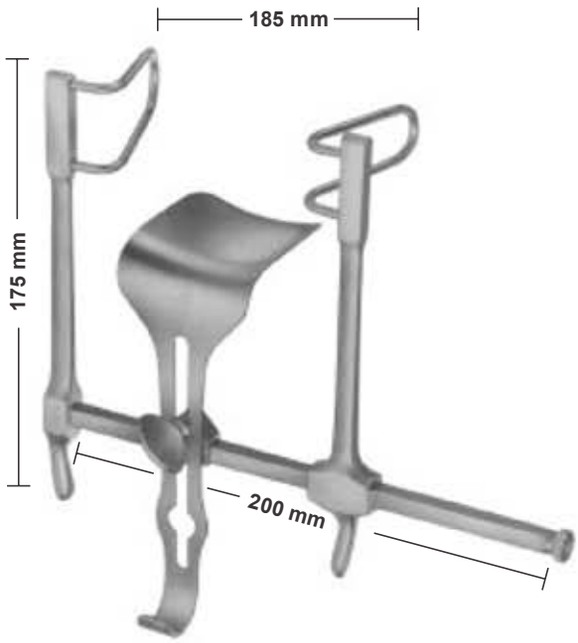
03-5434
HERTZLER
Blades 20 X 25 mm



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

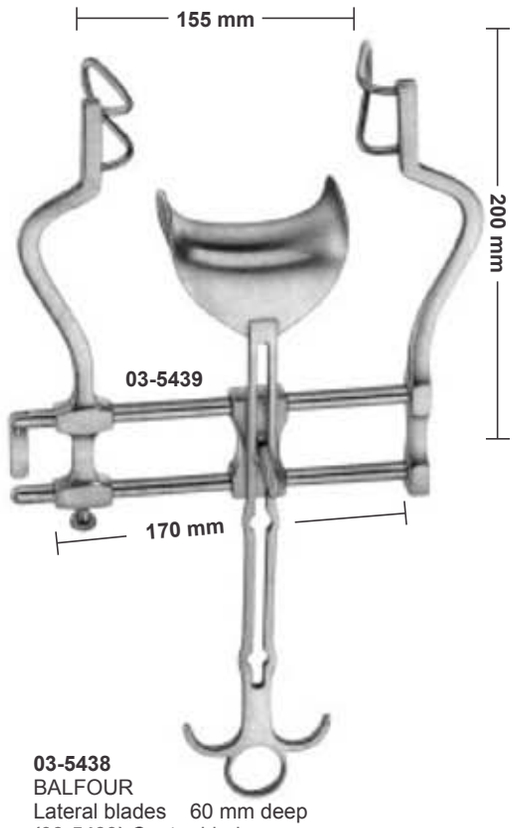


03-5436
GOSSET
Blades:55mm deep

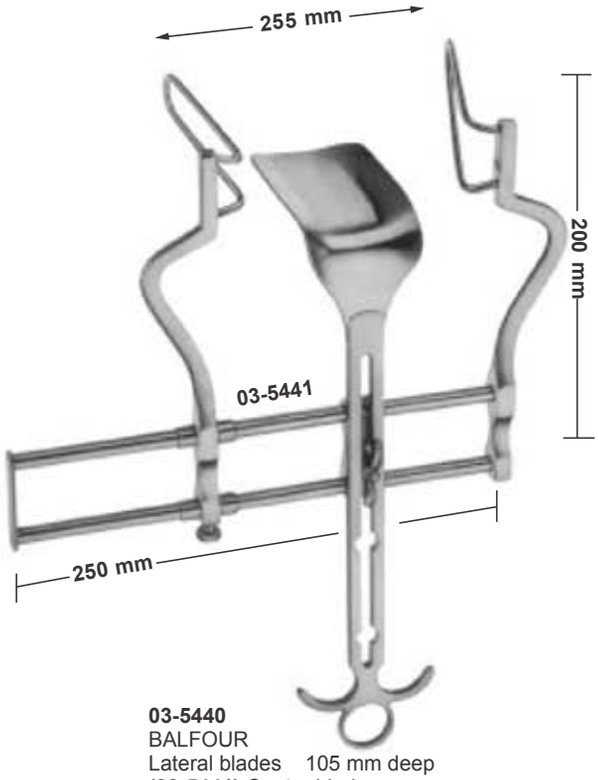


03-5437
GOSSET
Lateral blades 58 mm deep
Center blade
59 x 57 mm

Abdominal Retractors



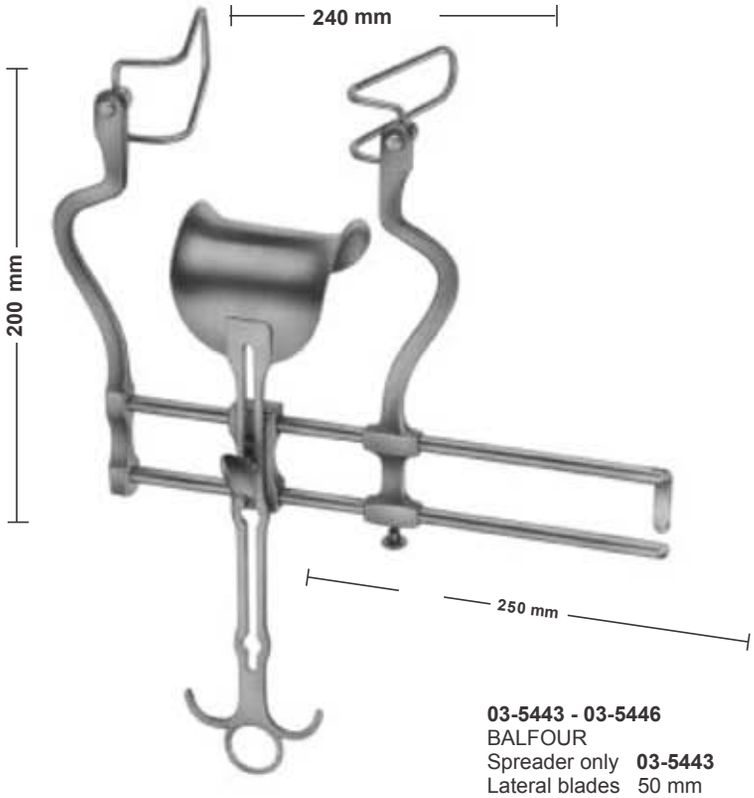
03-5438
BALFOUR
Lateral blades 60 mm deep
(03-5439) Center blade
47 x 80 mm



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



03-5442
Center blade only
54x80 mm



03-5443 - 03-5446
BALFOUR

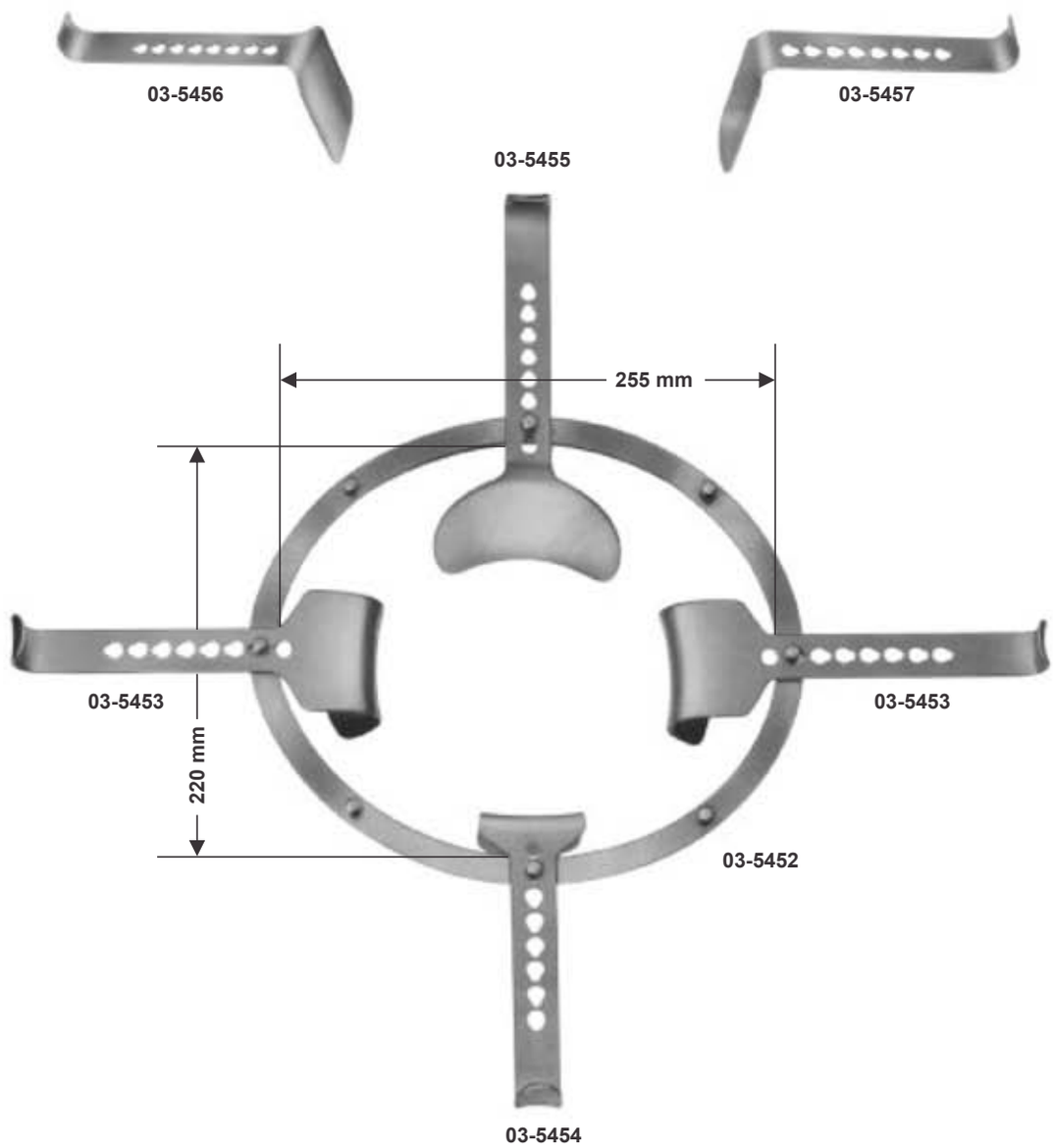
Spreader only	**03-5443**	**03-5444**	**03-5445**	**03-5446**
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades:PR = pair

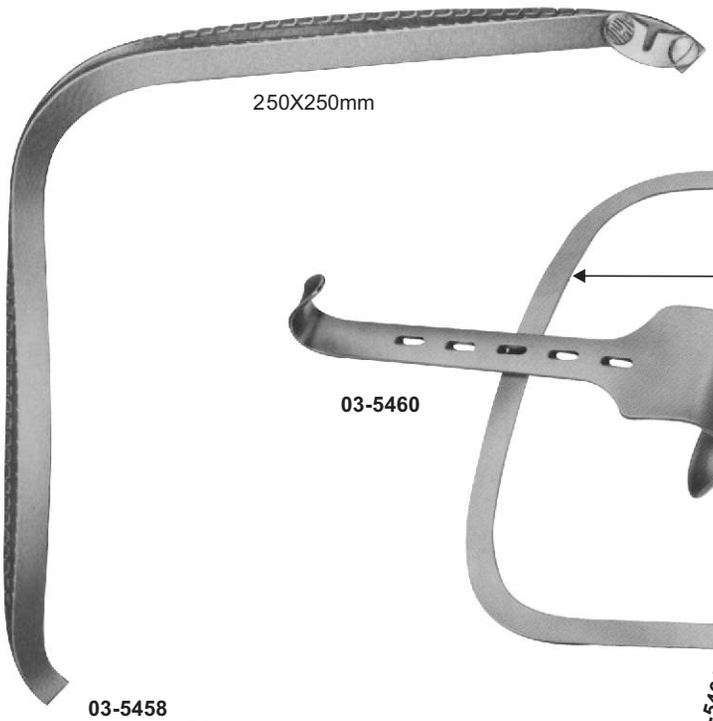
Lateral blades
03-5447
50 mm deep
03-5448
60 mm deep
03-5449
75 mm deep
03-5450
90 mm deep

Abdominal Retractors

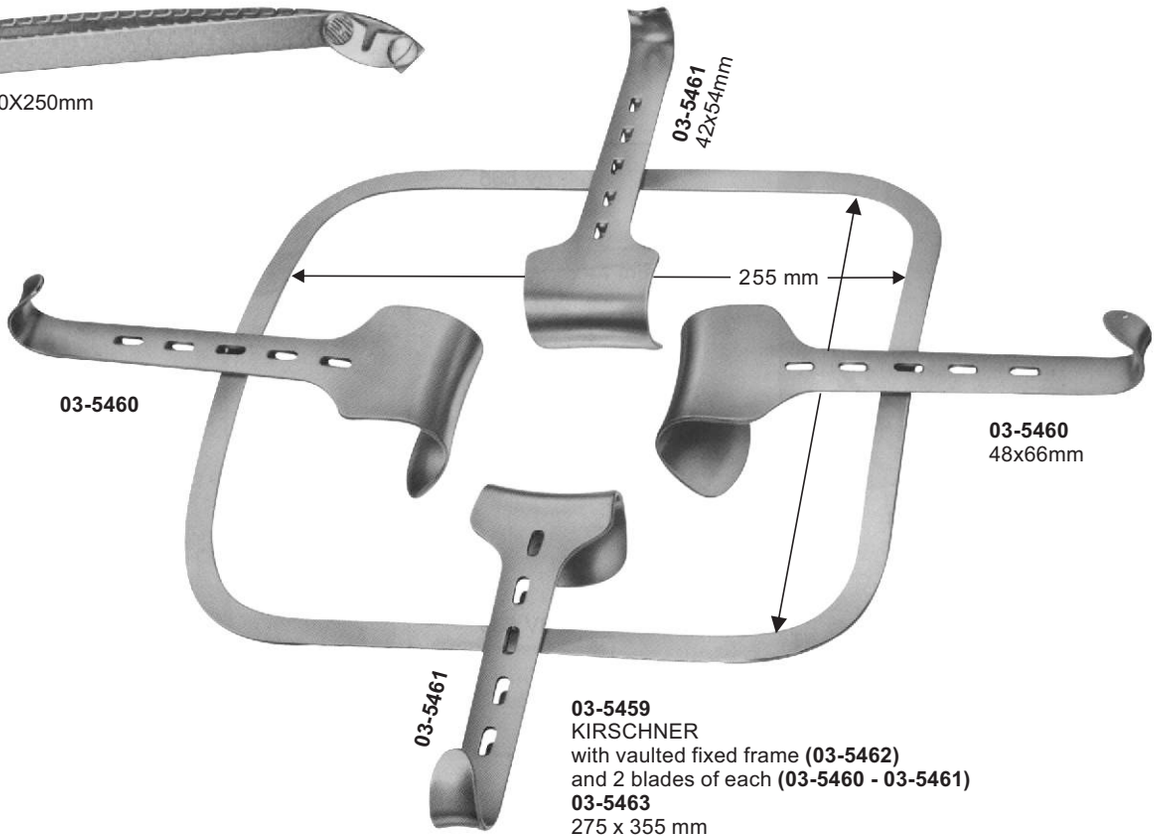


03-5451
SEMM
consisting of:
03-5452 1 frame 225 x 220 mm
03-5453 2 blades 46 x 64 mm
03-5454 1 blade 53 x 54 mm
(for bladder)
03-5455 1 blade 82 x 97 mm
(for intestine)
03-5456 1 blade 98 x 51 mm
(for intestine)
03-5457 1 blade, narrow
107 x 36 mm

Abdominal Retractors



03-5458
KIRSCHNER
with folding frame
2 blades of each



03-5459
KIRSCHNER
with vaulted fixed frame **(03-5462)**
and 2 blades of each **(03-5460 - 03-5461)**
03-5463
275 x 355 mm
Frame only, over-sized
03-5464
295 x 275 mm
Frame only



03-5465
KIRSCHNER
64 x 80 mm



03-5466
KIRSCHNER-BALFOUR
80x 82 mm



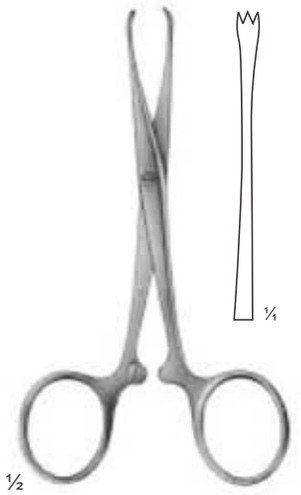
03-5467 - 03-5469
KIRSCHNER
03-5467 90x 69mm
03-5468 92x 95mm
03-5469 78x 58mm



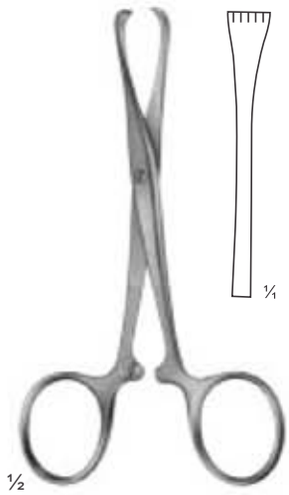
03-5470 - 03-5472
KIRSCHNER
03-5470 108x42mm
03-5471 91x 55mm
03-5472 121x 55mm

Addition valves for corpulent persons.

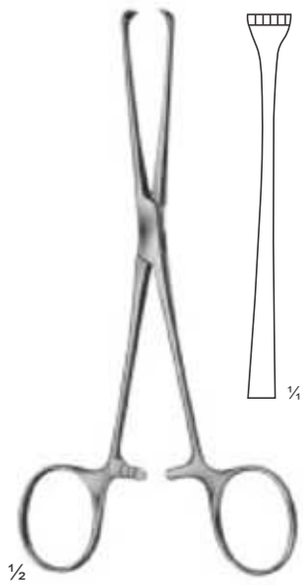
Intestinal and Tissue Grasping Forceps



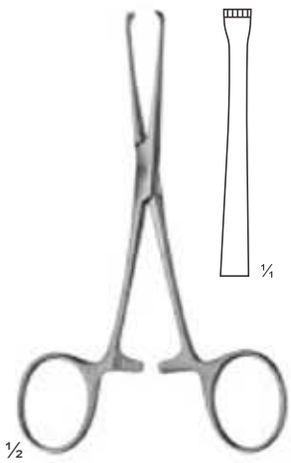
03-5473
CHAPUT
2 X 3 teeth, sharp
125 mm,



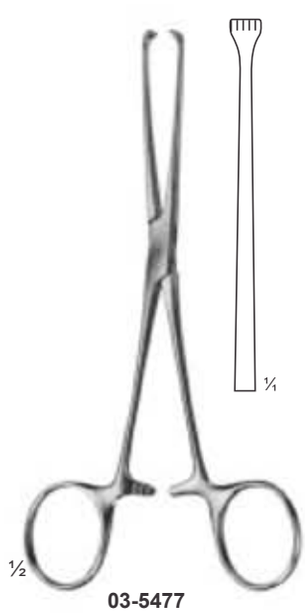
03-5474
TUFFIER
5 X 6 teeth, sharp
125 mm,



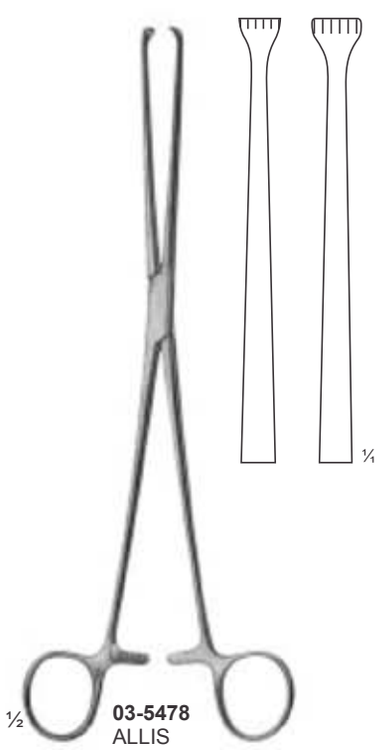
03-5475
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



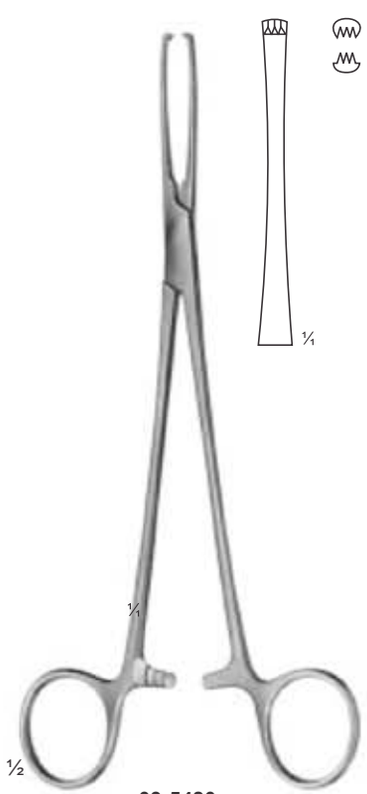
03-5476
BABY-ALLIS
4 X 5 teeth
130mm



03-5477
ALLIS
4 X 5 teeth
155 mm,

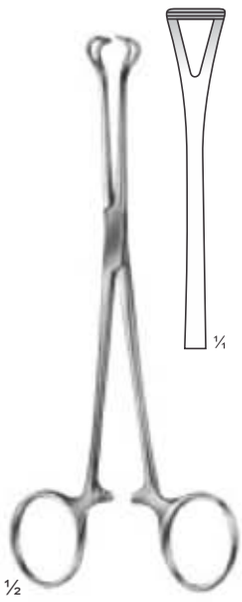


03-5478
ALLIS
190 mm,
03-5479
255 mm,
5 X 6 teeth
Slender pattern

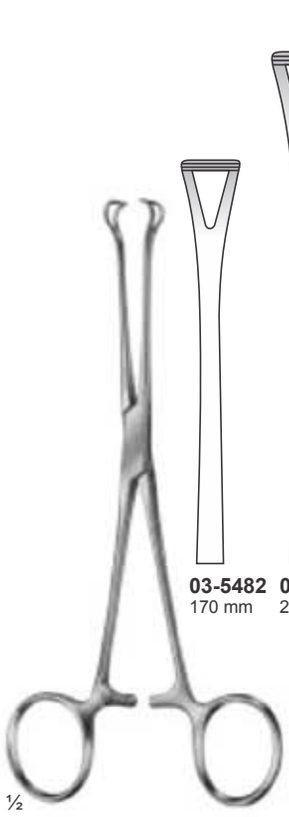


03-5480
JUDD-ALLIS
3 X 4 teeth
195 mm,

Intestinal Grasping Forceps

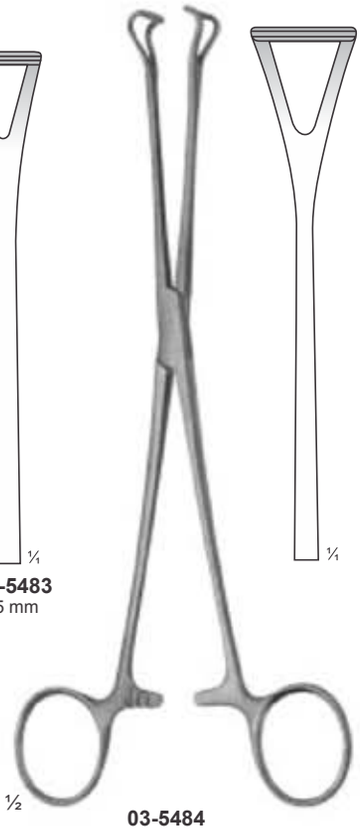


03-5481
BABCOCK
155 mm

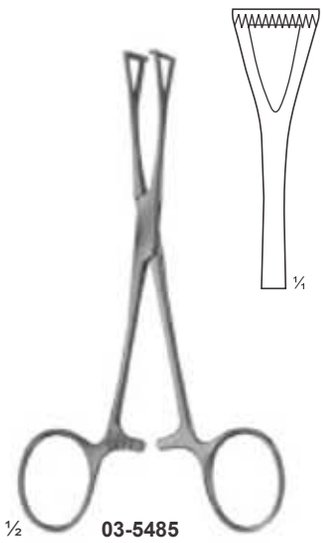


03-5482 170 mm **03-5483** 215 mm

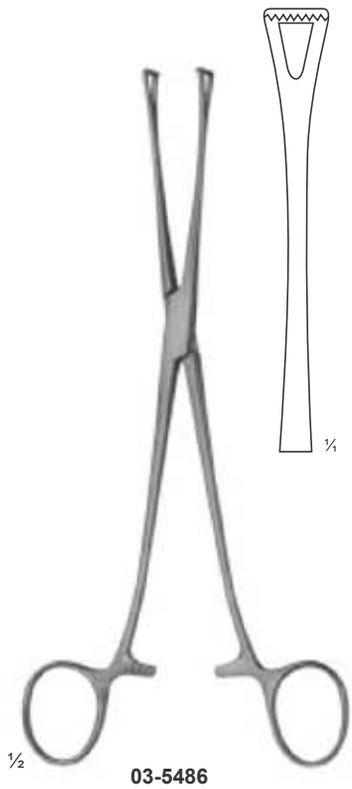
03-5482 - 03-5483
BABCOCK



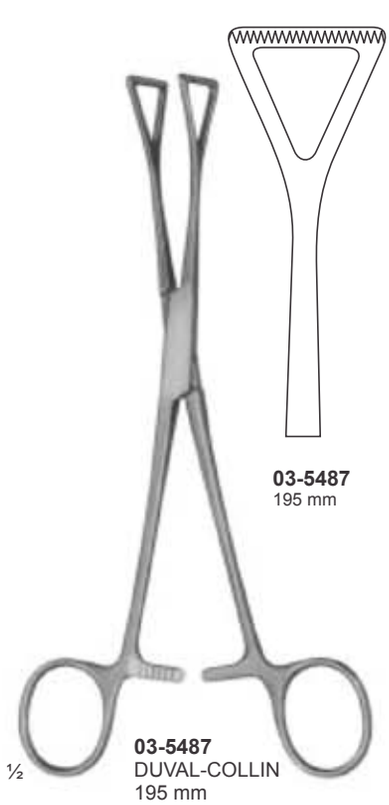
03-5484
BABCOCK
220 mm



03-5485
COLLIN
140 mm,



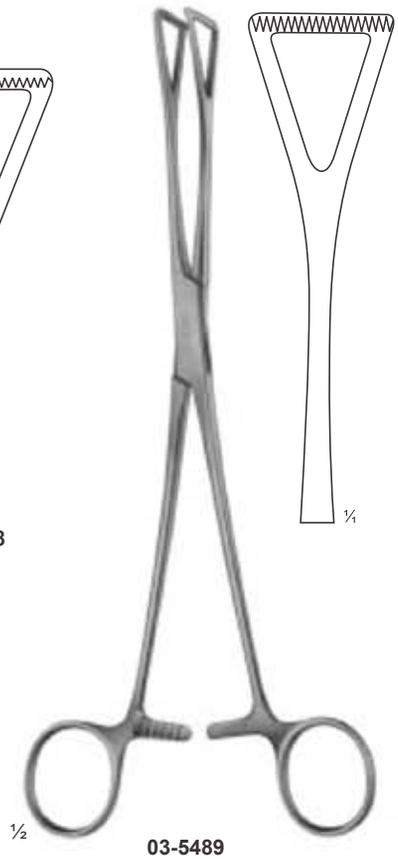
03-5486
LOCKWOOD
200 mm,



03-5487
195 mm

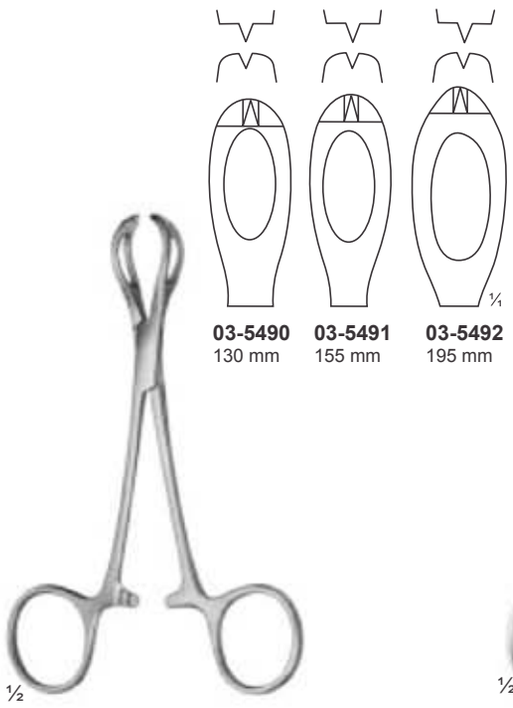
03-5488
200 mm

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



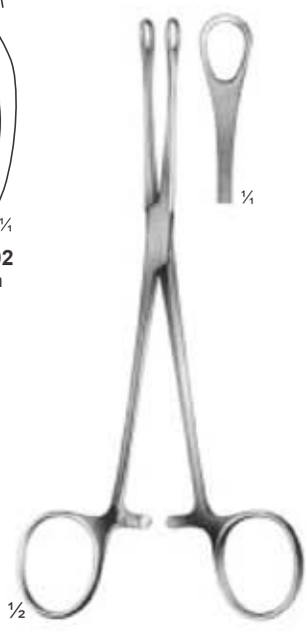
03-5489
DUVAL
230 mm,

Organ - Tissue Grasping, Intestinal and Dissecting Forceps



03-5490 130 mm **03-5491** 155 mm **03-5492** 195 mm

03-5490 - 03-5492
LANE



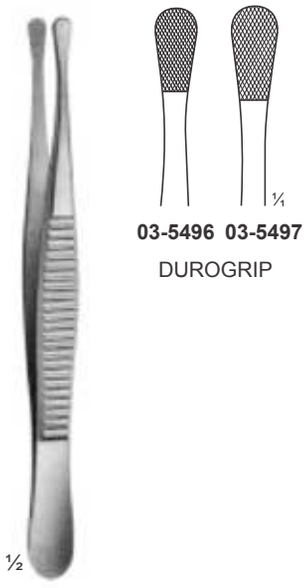
03-5493
WILLIAMS
160 mm



03-5494
DENIS
BROWNE
190 mm

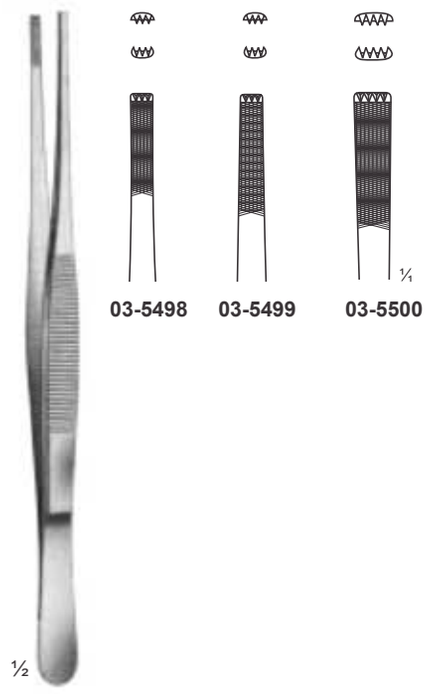


03-5495
DUVAL
140 mm



03-5496 **03-5497**
DUROGRIP

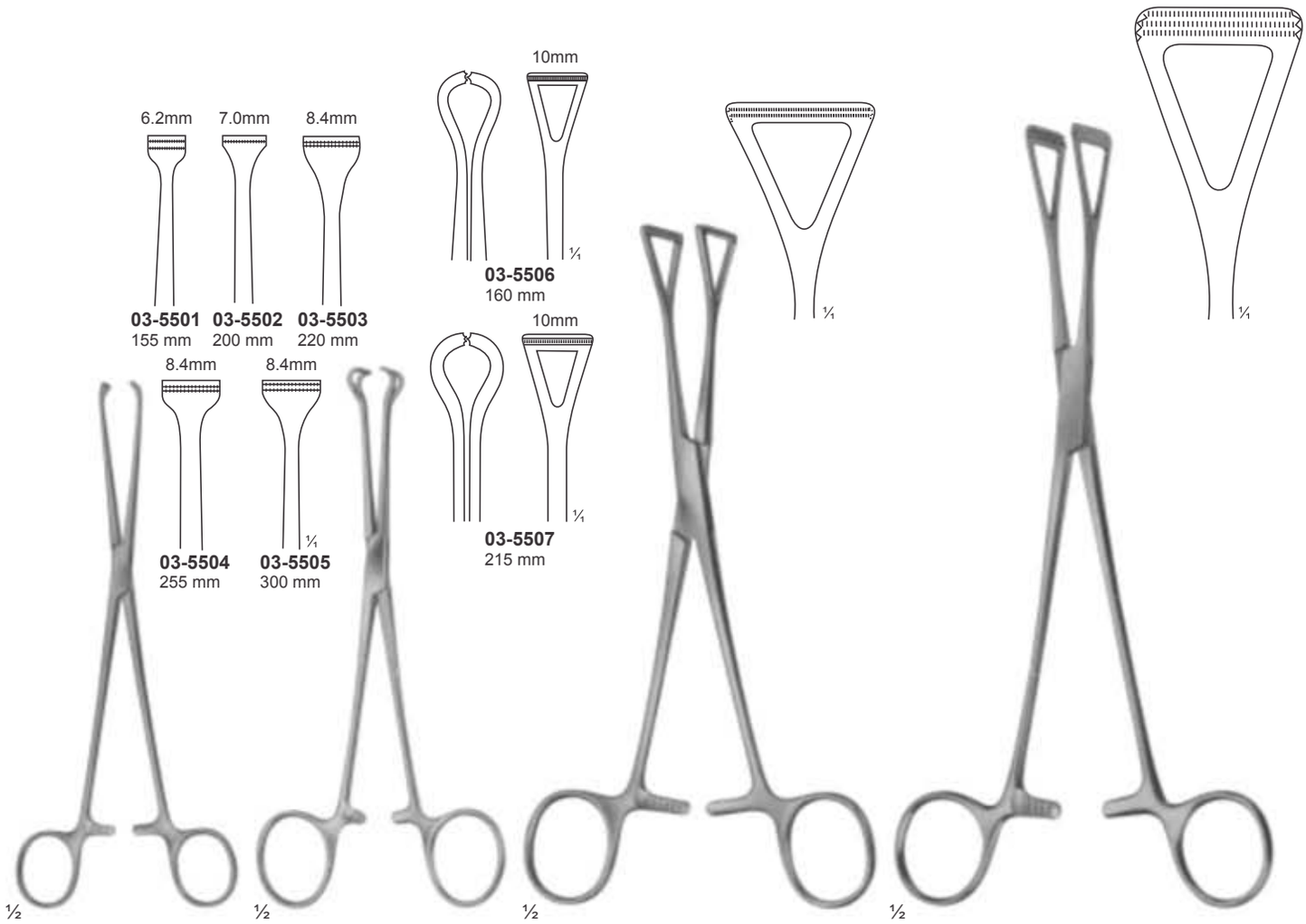
03-5496 - 03-5497
WANGENSTEEN
03-5496 150 mm
03-5497 230 mm



03-5498 **03-5499** **03-5500**

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

Organ - Tissue Grasping & Intestinal Forceps
ATRAUMATA



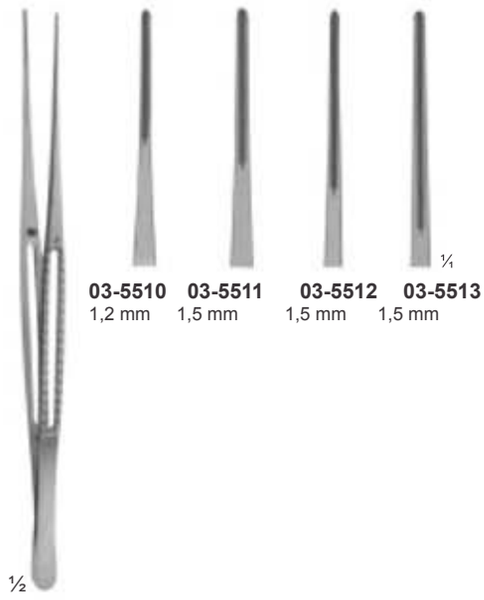
03-5501 - 03-5505
ALLIS

03-5506 - 03-5507
BABCOCK

03-5508
COLLIN
195 mm

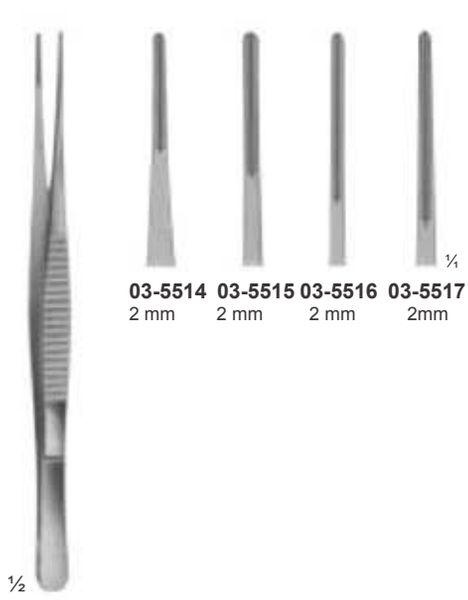
03-5509
COLLIN
230 mm

Ultra - Light - Forceps, Dissecting Forceps
ATRAUMATA



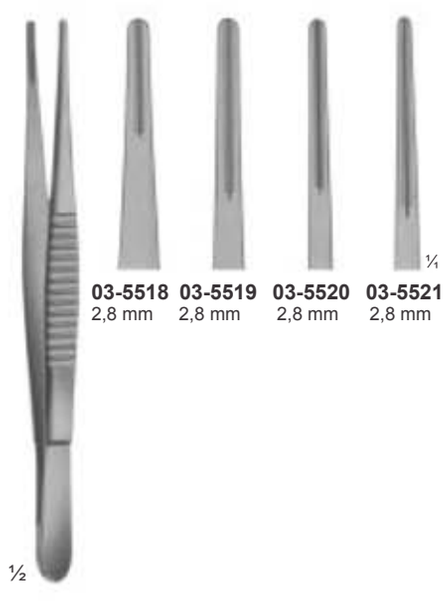
03-5510 1,2 mm **03-5511** 1,5 mm **03-5512** 1,5 mm **03-5513** 1,5 mm

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



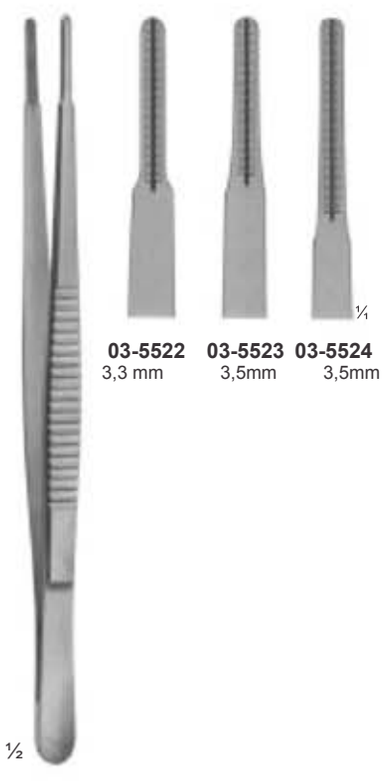
03-5514 2 mm **03-5515** 2 mm **03-5516** 2 mm **03-5517** 2mm

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



03-5518 2,8 mm **03-5519** 2,8 mm **03-5520** 2,8 mm **03-5521** 2,8 mm

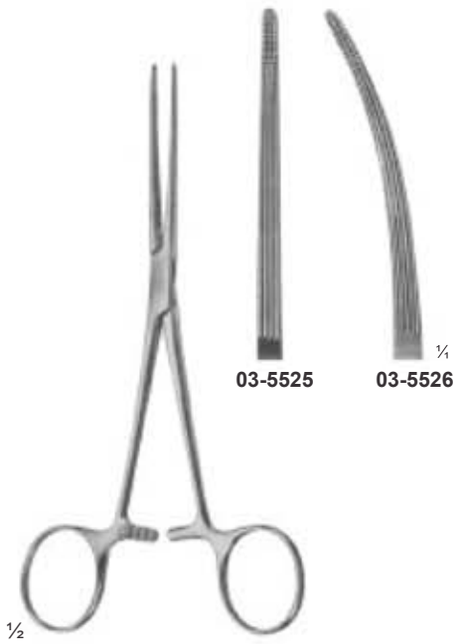
03-5518 - 03-5521
DE BAKEY
03-5518 150 mm
03-5519 200 mm
03-5520 240 mm
03-5521 300 mm



03-5522 3,3 mm **03-5523** 3,5mm **03-5524** 3,5mm

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

Intestinal Clamps for Children



03-5525 - 03-5526
BAINBRIDGE
155 mm

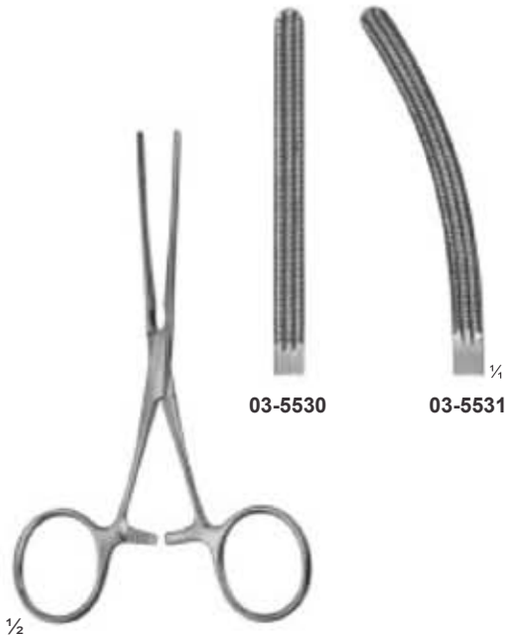


03-5527
ALLEN
155 mm

Atraumata

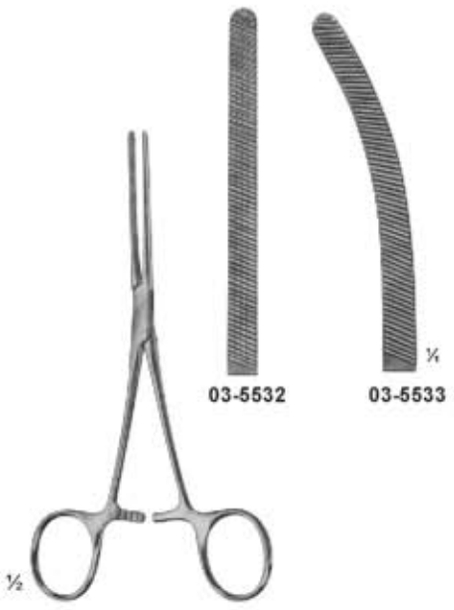


03-5528 - 03-5529
BABY-KOCHER
very elastic blades
130 mm



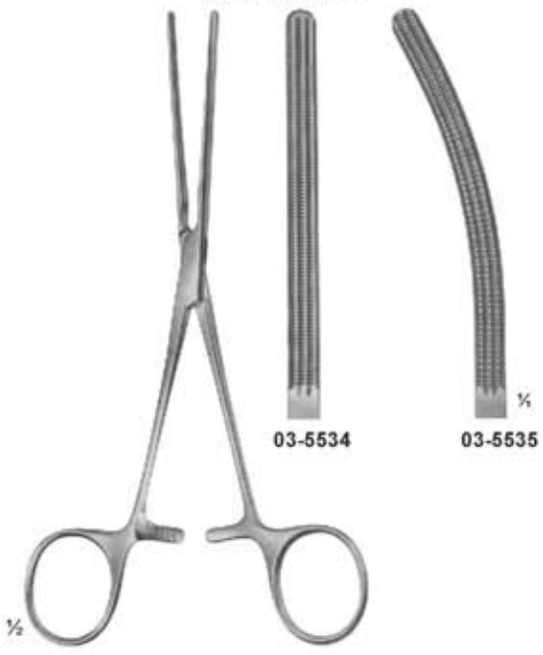
03-5530 - 03-5531
BABY-KOCHER
with elastic blades
130 mm

Intestinal Clamps, Soft Elastic

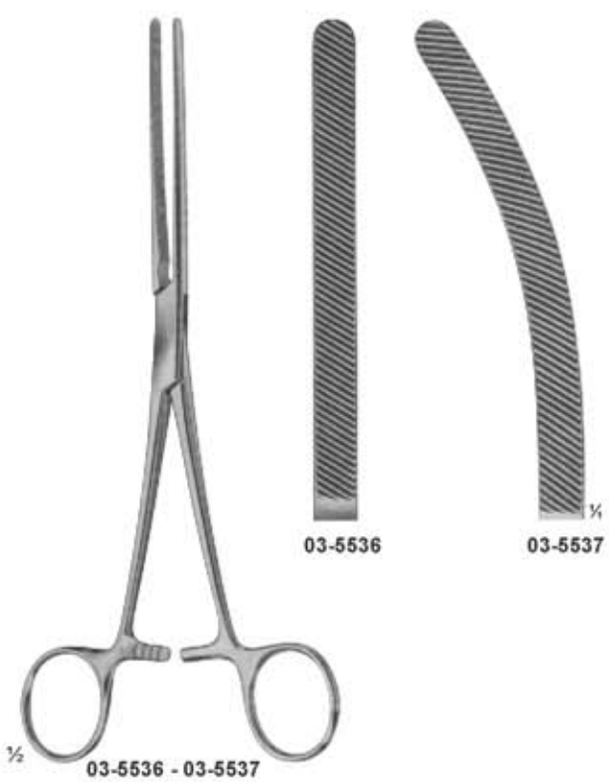


03-5532 - 03-5533
DOYEN
elastic
165 mm

Atraumata

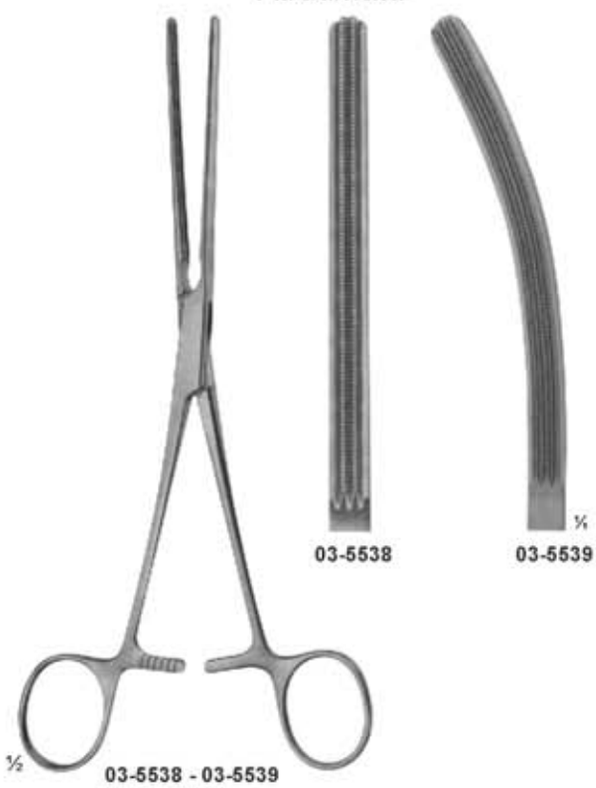


03-5534 - 03-5535
DOYEN
with elastic blades
170 mm



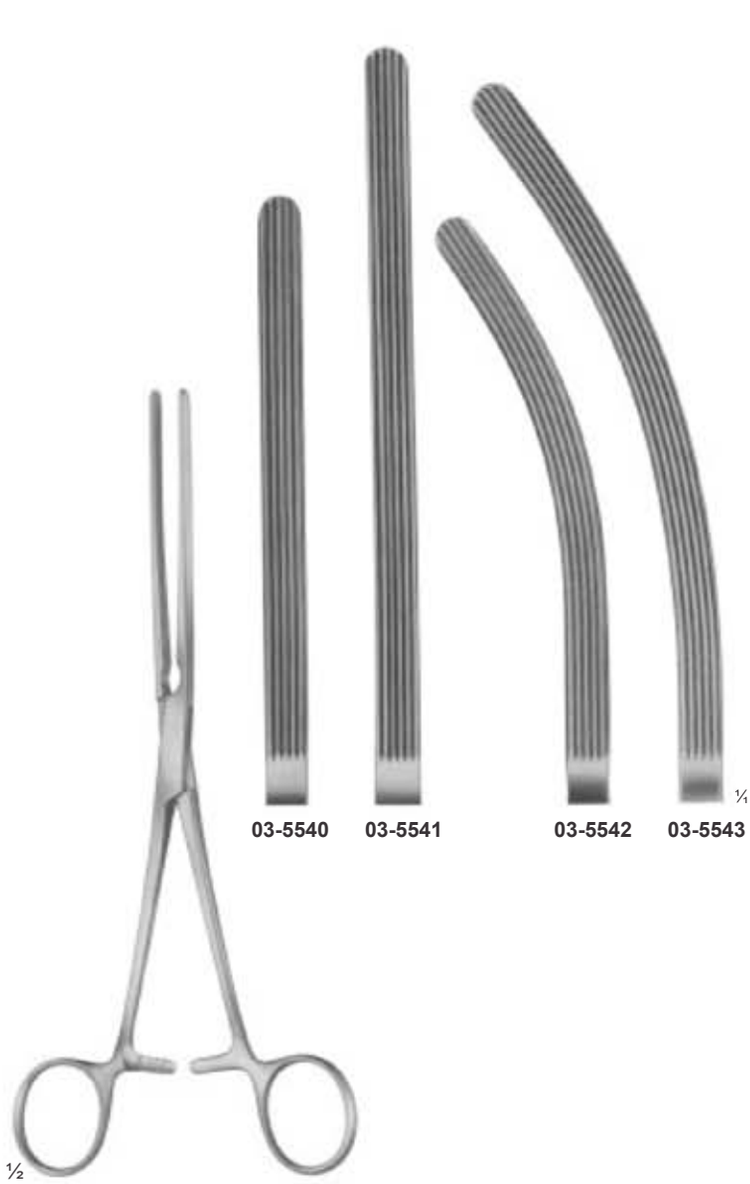
03-5536 - 03-5537
HARTMANN
with elastic blades
200 mm

Atraumata



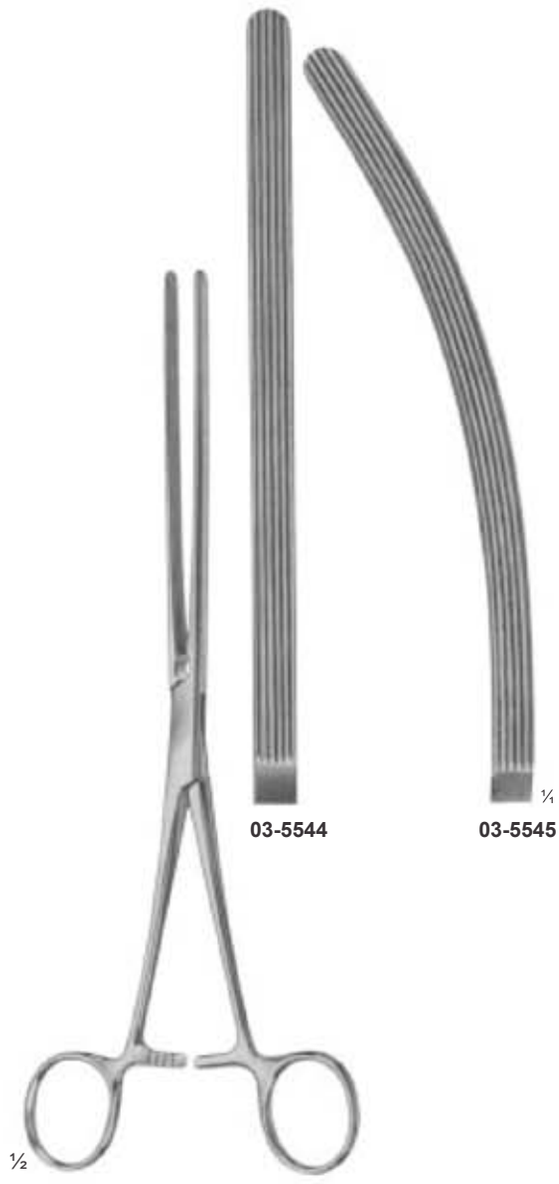
03-5538 - 03-5539
HARTMANN
with elastic blades
200 mm

Intestinal Clamps, Soft elastic



03-5540 **03-5541** **03-5542** **03-5543**

03-5540 - 03-5543
KOCHER
with elastic blades
03-5540-03-5542 210 mm
03-5541-03-5543 230 mm



03-5544 **03-5545**

03-5544 - 03-5545
DOYEN
with elastic blades
240 mm

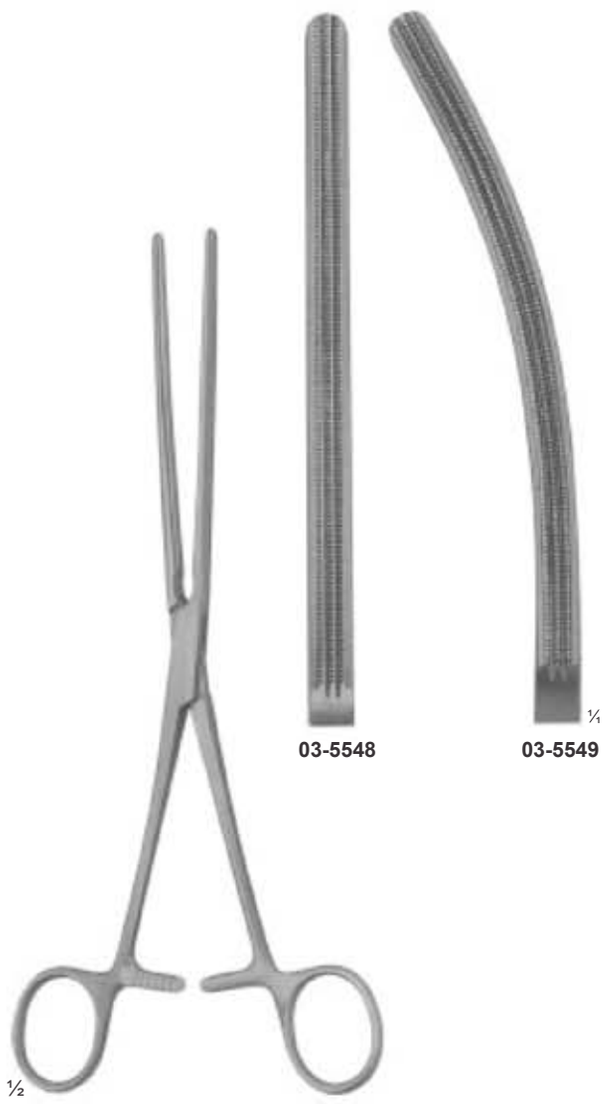
Intestinal Clamps, Soft elastic



03-5546 **03-5547**

03-5546 - 03-5547
DOYEN
with elastic blades
235 mm

Atraumata



03-5548 **03-5549**

03-5548 - 03-5549
DOYEN
with elastic blades
230 mm

Intestinal Clamps, Soft elastic



03-5550 220 mm **03-5551** 250 mm **03-5552** 280 mm



03-5553 220 mm **03-5554** 250 mm **03-5555** 280 mm

03-5550 - 03-5555
KOCHER
with very elastic blades

Intestinal Clamps, Soft elastic

Atraumata



03-5556 220 mm **03-5557** 250 mm **03-5558** 280 mm



03-5559 220 mm **03-5560** 250 mm **03-5561** 280 mm



03-5556 - 03-5561
KOCHER
with very elastic blades

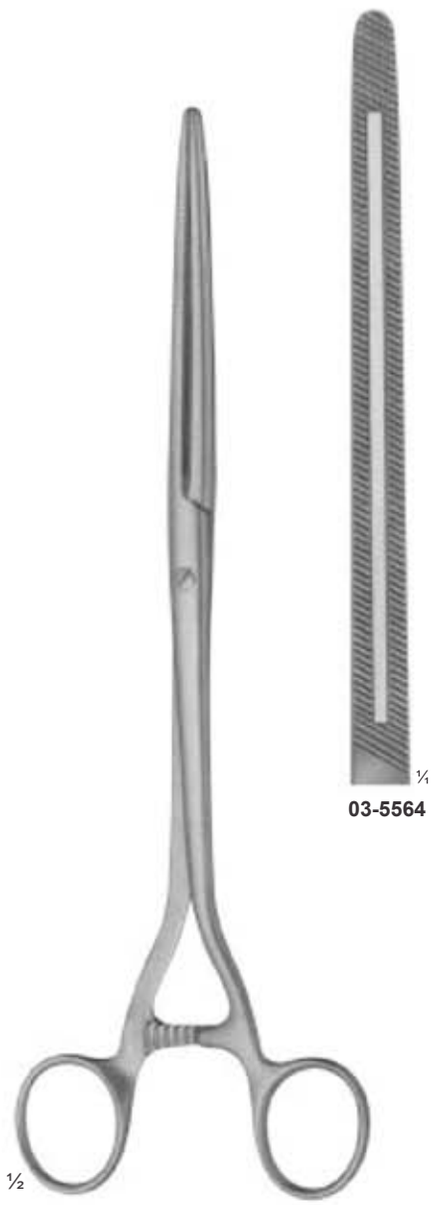
Intestinal Clamps



03-5562

03-5563

03-5562 - 03-5563
NUSSBAUM
with elastic blades
250 mm

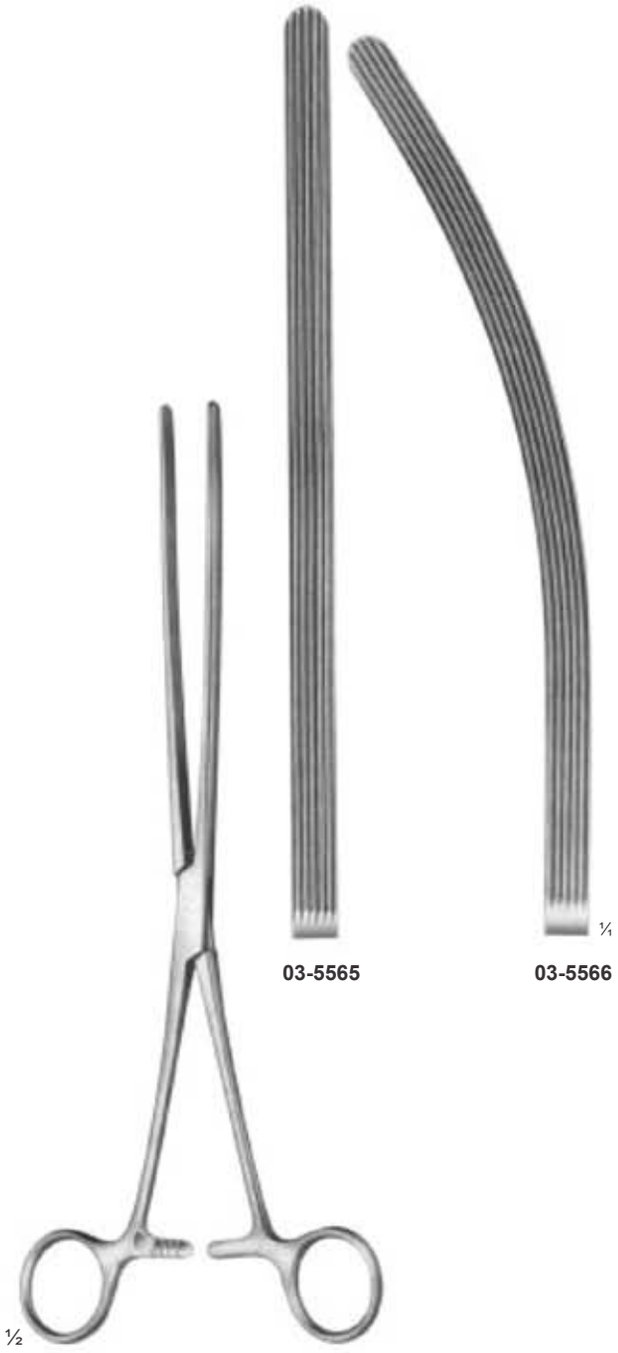


03-5564

03-5564
MOYNIHAN
280 mm

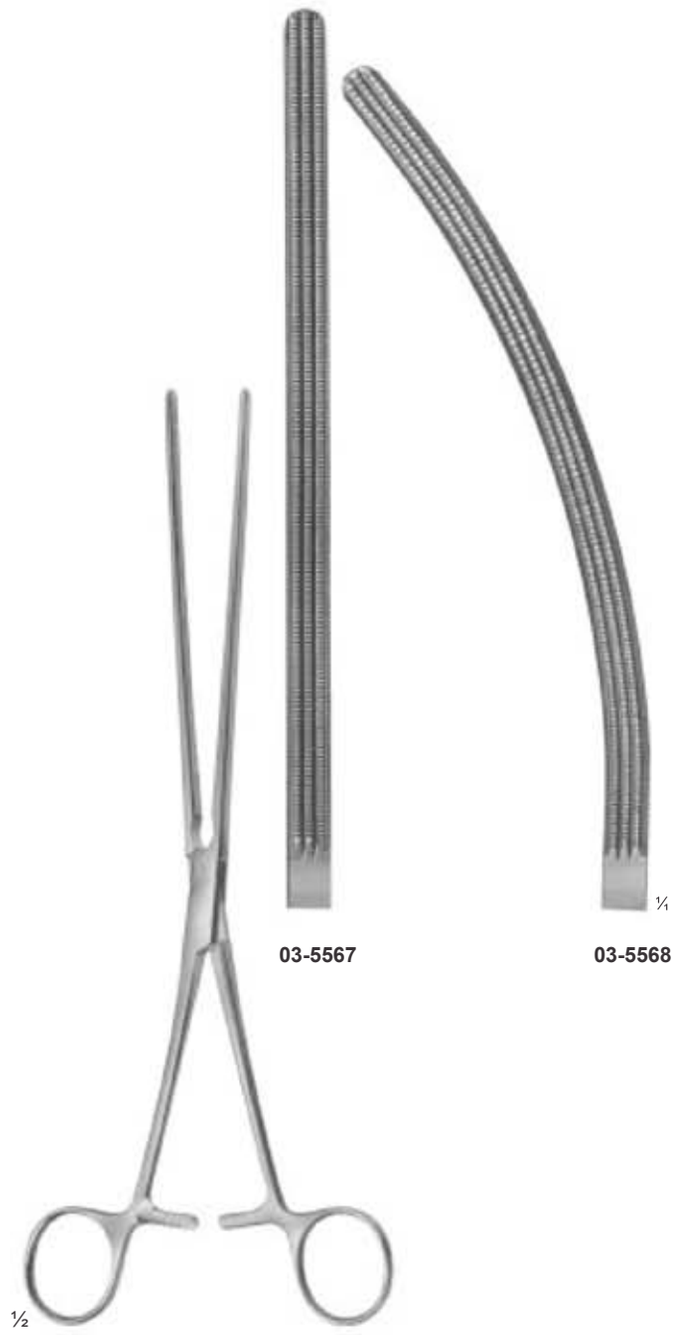
Surgical Medical Supplies
www.smsindus.com

Atraumata



03-5565 **03-5566**

03-5565 - 03-5566
MAYO-ROBSON
hard elastic
250 mm



03-5567 **03-5568**

03-5567 - 03-5568
MAYO-ROBSON
250 mm

Vaginal Retractors



½

04-6135
JOLL (FRIEDMAN)
155 mm



1/1

½

04-6136
RICHTER
170 mm



1/1

½

04-6137
GELPI
135 mm



1/1

½

04-6138
GELPI
175 mm

Stomach Clamps

Atraumata



03-5571 **03-5572**



03-5571 - 03-5572
SCUDDER
330 mm



03-5573
KLEINSCHMIDT
Spur crushers and
Appendectomy clamps
130 mm

Intestinal and Pylorus Clamps



03-5574
PAYR
Intestinal clamp
light pattern,
for children
180 mm

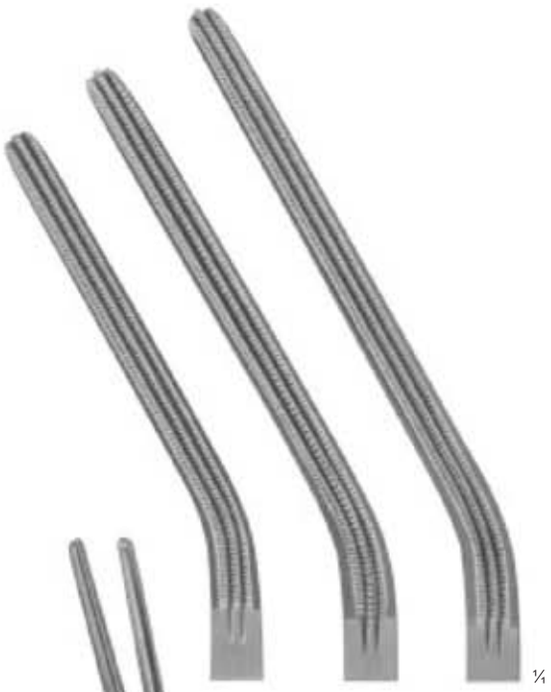
03-5575
PAYR
200 mm

03-5576
PAYR
275 mm

03-5577
PAYR
Pylorus clamp
315 mm

Anastomosis Forceps

Atraumata



03-5579
255 mm

03-5580
265 mm

03-5581
275 mm



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



03-5579 - 03-5581
DICK
pressure clamps

Sigmoid Anastomosis Forceps



03-5582
60mm
1/1

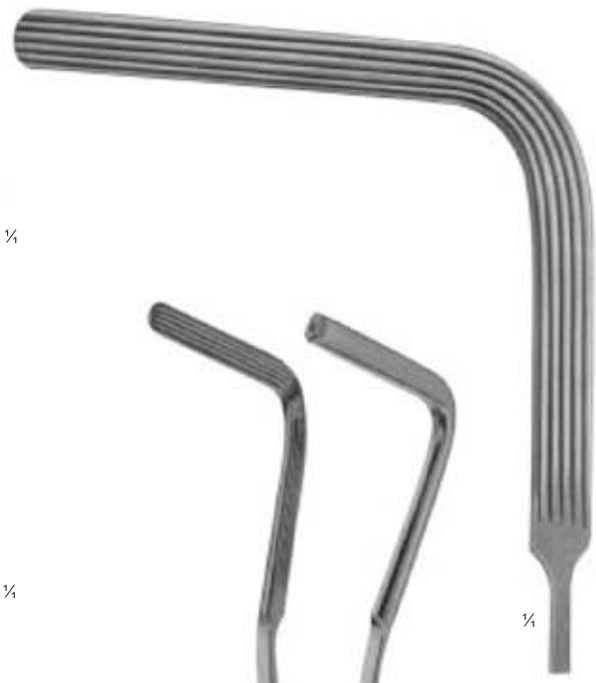


03-5583
80mm
1/1

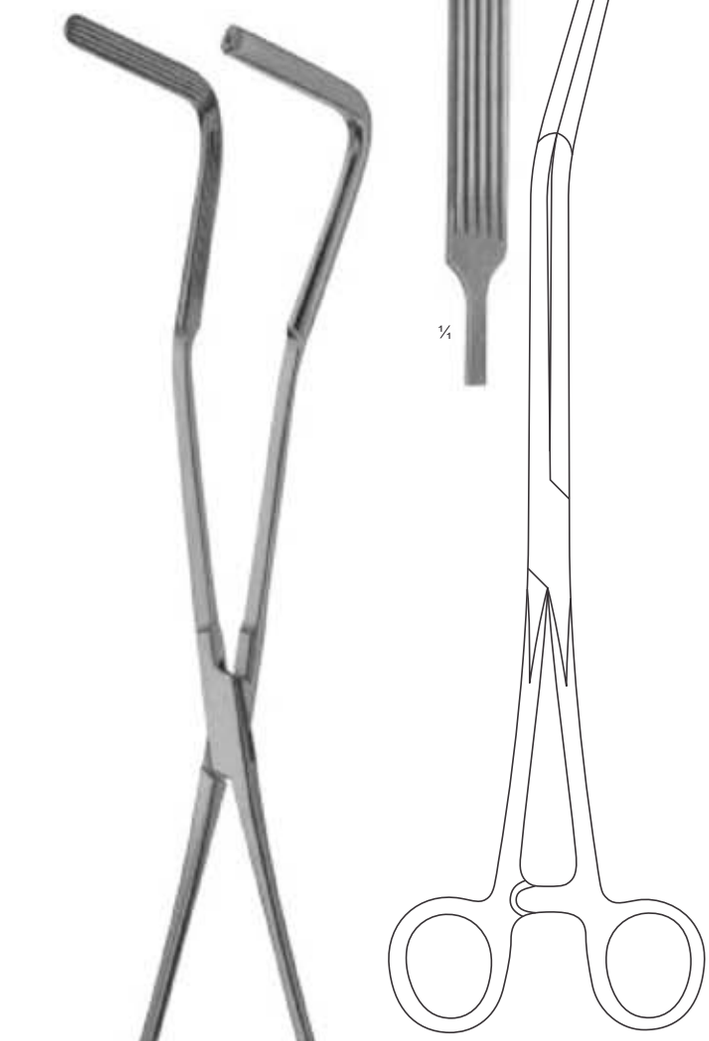


1/2

03-5582 - 03-5583
230 mm



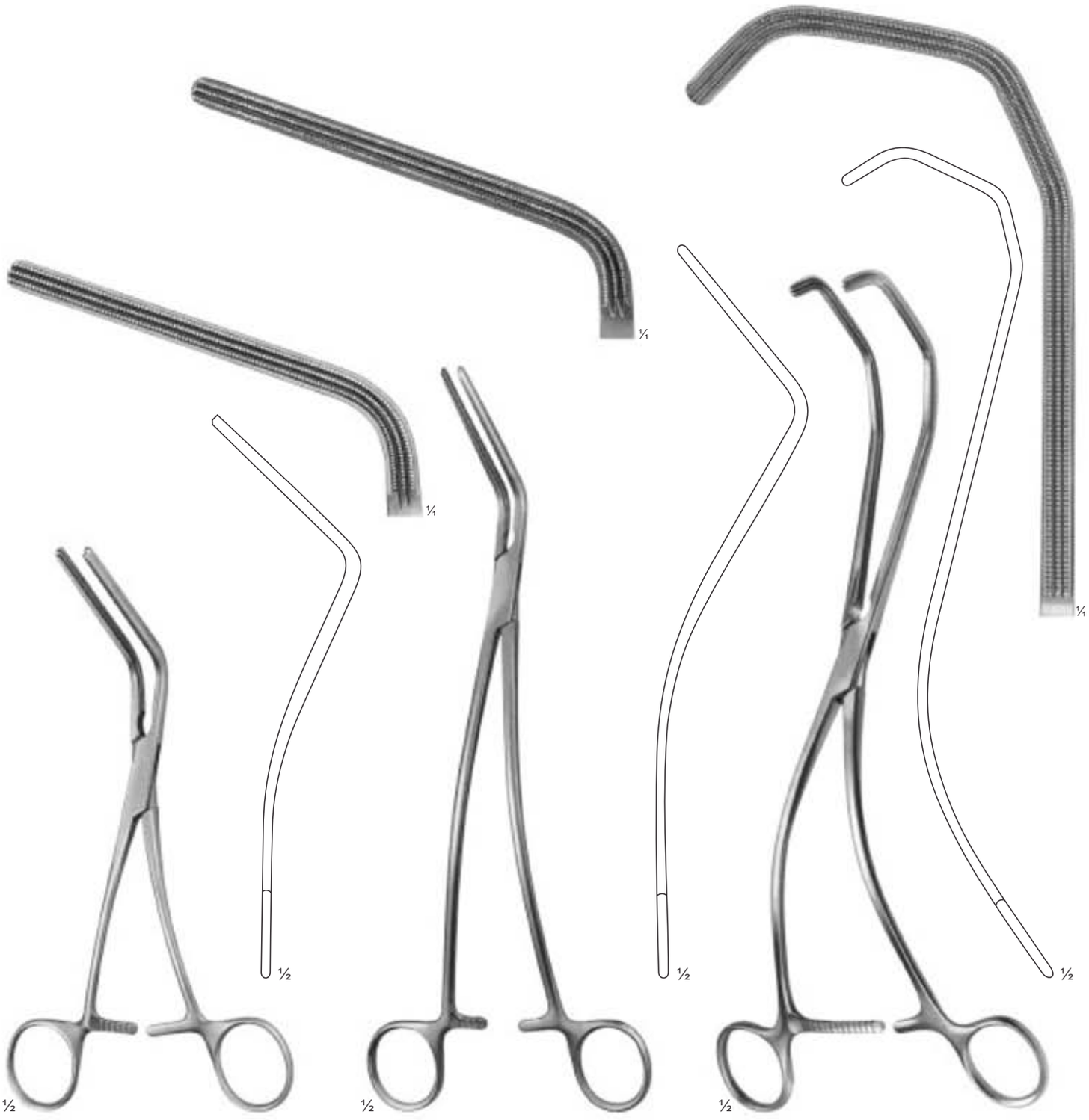
1/1



1/2

03-5584
LLOYD-DAVIS
315 mm

Atraumata Sigmoid Anastomosis Forceps



03-5585
MORRIS
175 mm

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

03-5587
KERSTING
270 mm

Rectal Specula



03-5588
KILLIAN
for children
145 mm



03-5589
SIMS
160 mm

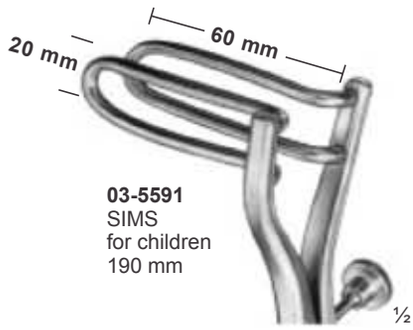


03-5590
SIMS
160 mm

Rectal Specula

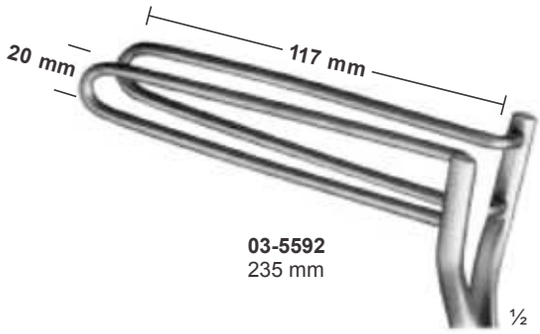


½ **03-5591 - 03-5594**



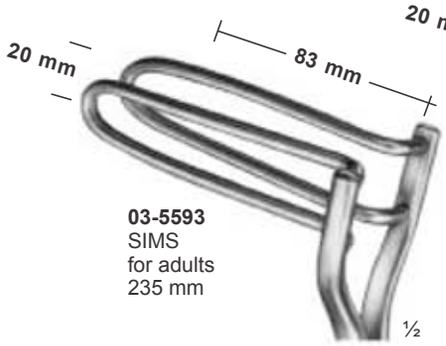
03-5591
SIMS
for children
190 mm

½



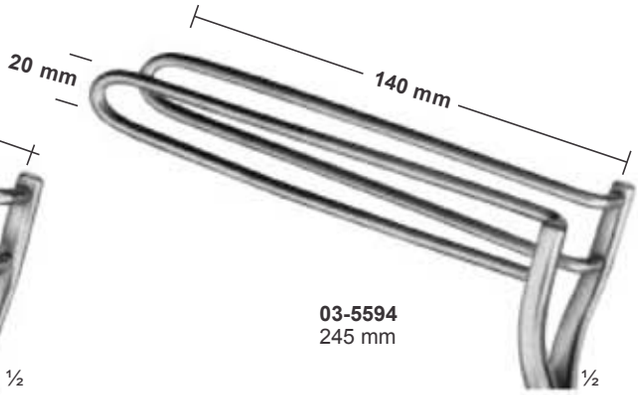
03-5592
235 mm

½



03-5593
SIMS
for adults
235 mm

½

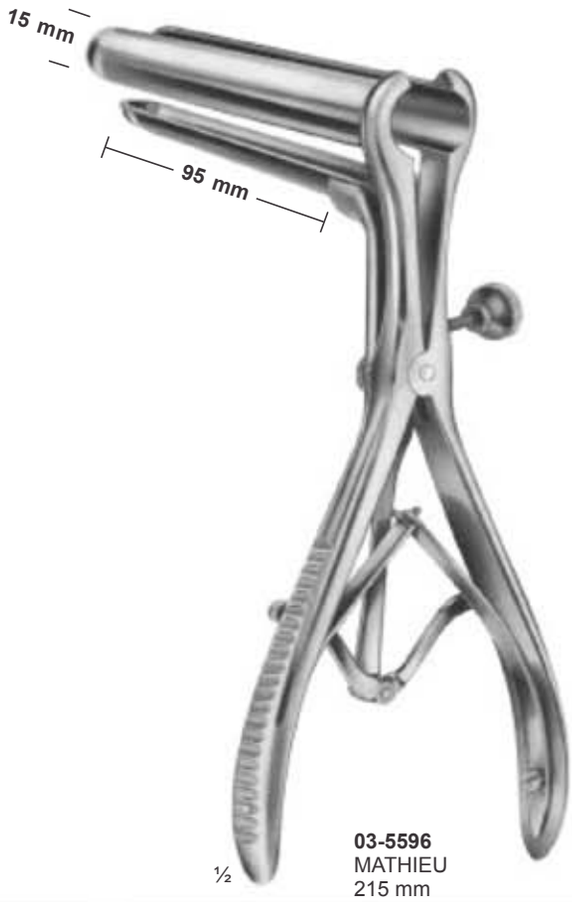


03-5594
245 mm

½



½ **03-5595**
PRATT
205 mm



½ **03-5596**
MATHIEU
215 mm

Anuscopes-Sphincteroscopes, Proctoscopes



½

03-5597
IVES-FANSLER
Anuscope
145 mm
Ø 24mm



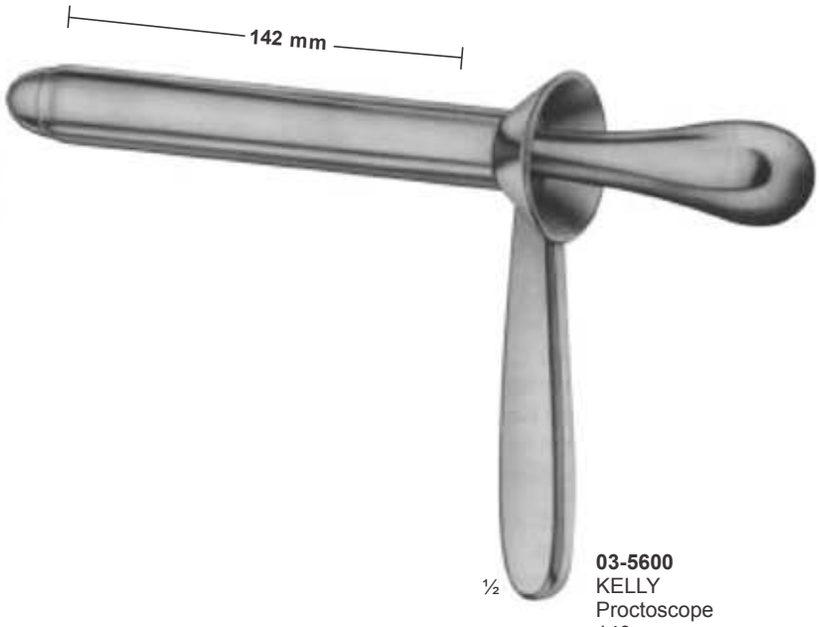
½

03-5598
KELLY
Sphincteroscope
160 mm
Ø21mm



½

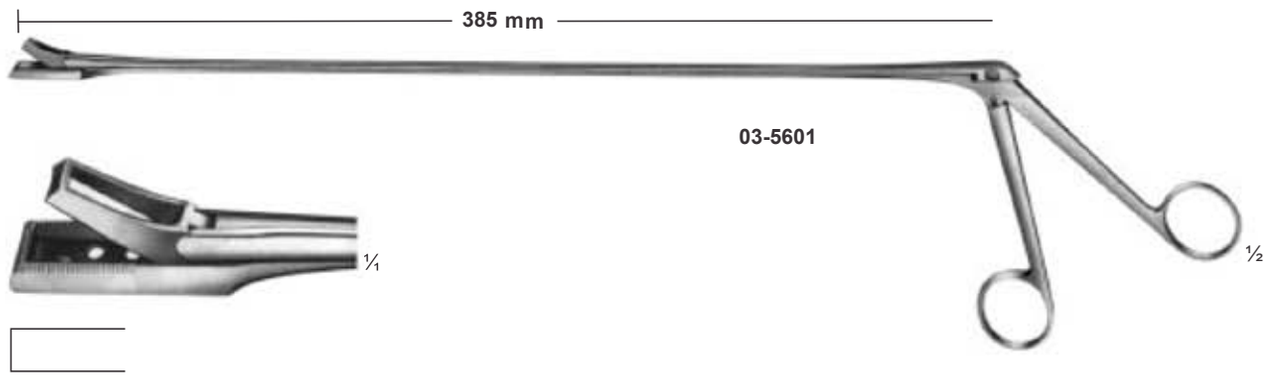
03-5599
KELLY
Sphincteroscope
160 mm
ø 27mm



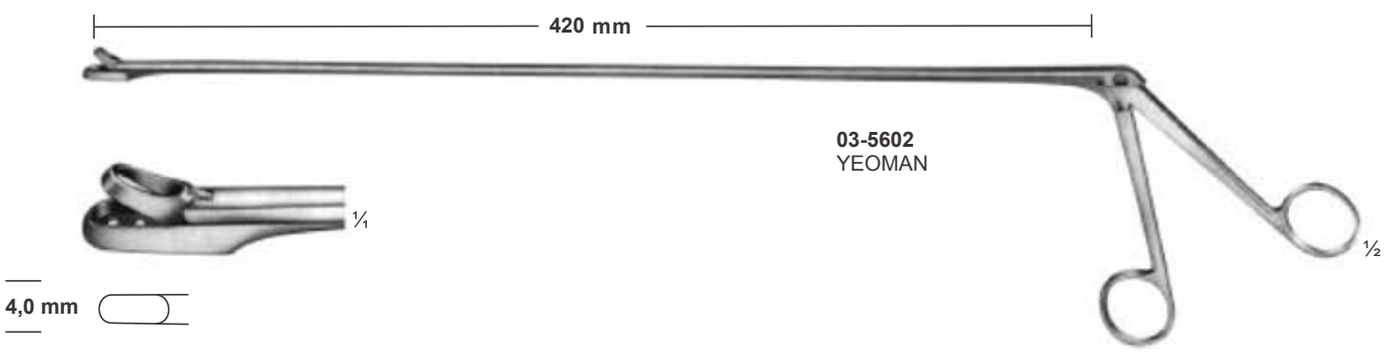
½

03-5600
KELLY
Proctoscope
140 mm
ø 22mm

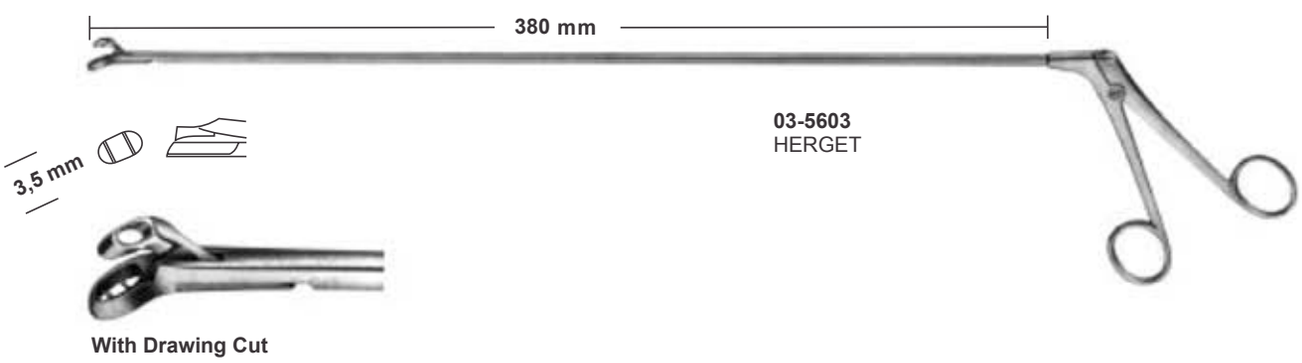
Biopsy forceps for rectum



03-5601

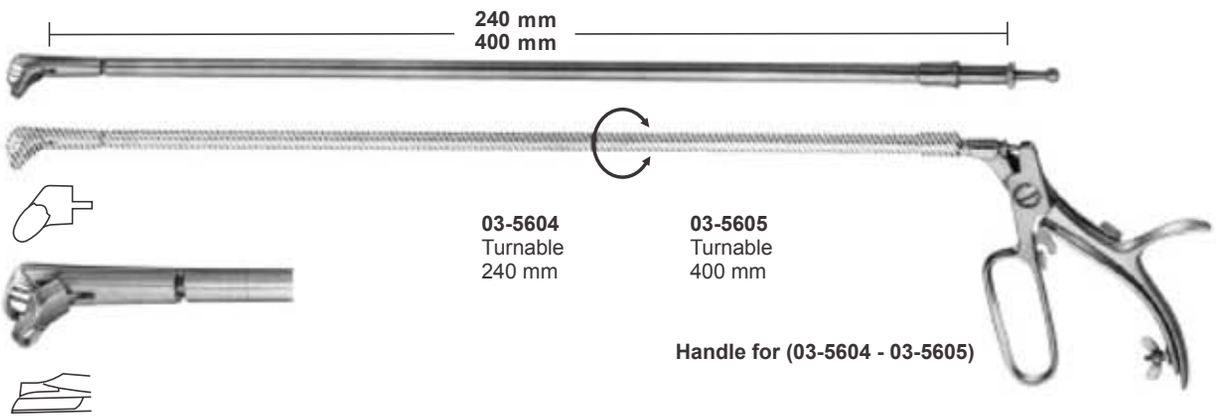


03-5602
YEOMAN



03-5603
HERGET

With Drawing Cut



03-5604
Turnable
240 mm

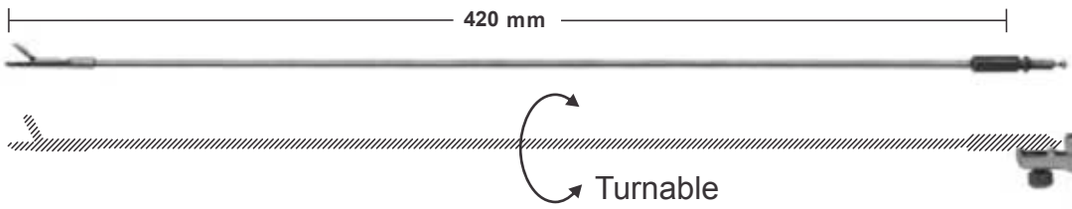
03-5605
Turnable
400 mm

Handle for (03-5604 - 03-5605)



**With Drawing Cut,
Attachments only**

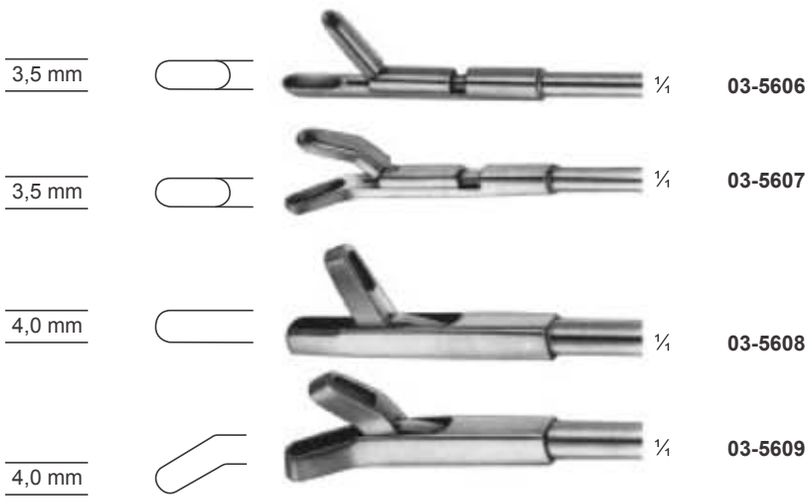
Biopsy Forceps & Swab Holders

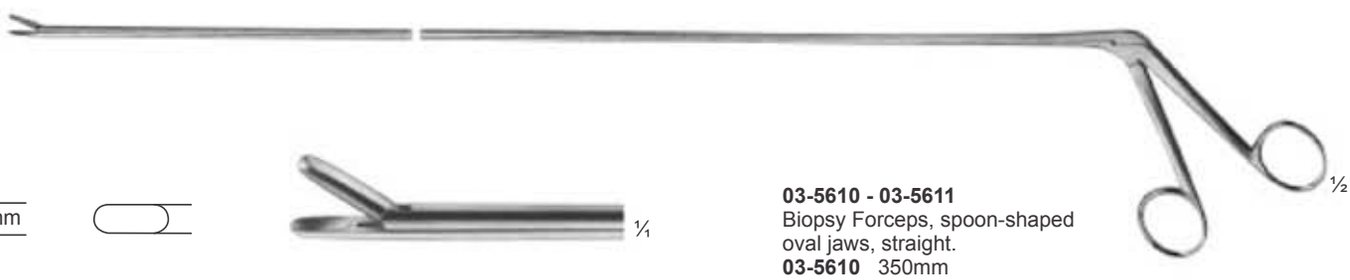




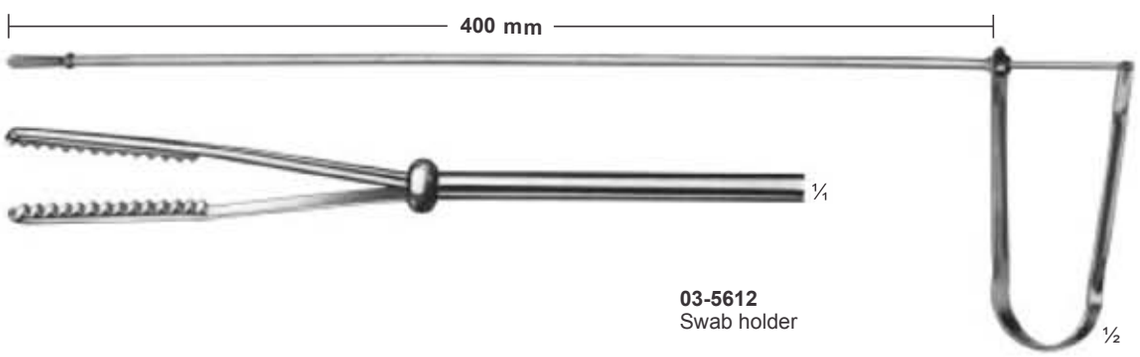
03-5606 - 03-5609
Handle for

Biopsy Forceps





03-5610 - 03-5611
Biopsy Forceps, spoon-shaped oval jaws, straight.
03-5610 350mm
03-5611 500mm



03-5612
Swab holder

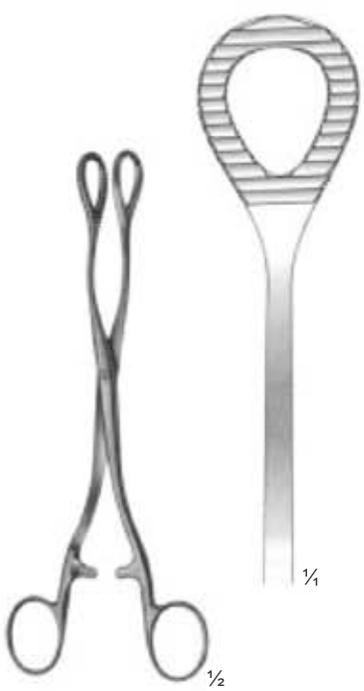
Haemorrhoidal Forceps



03-5613
220 mm

03-5614
245 mm

03-5613 - 03-5614
LUER



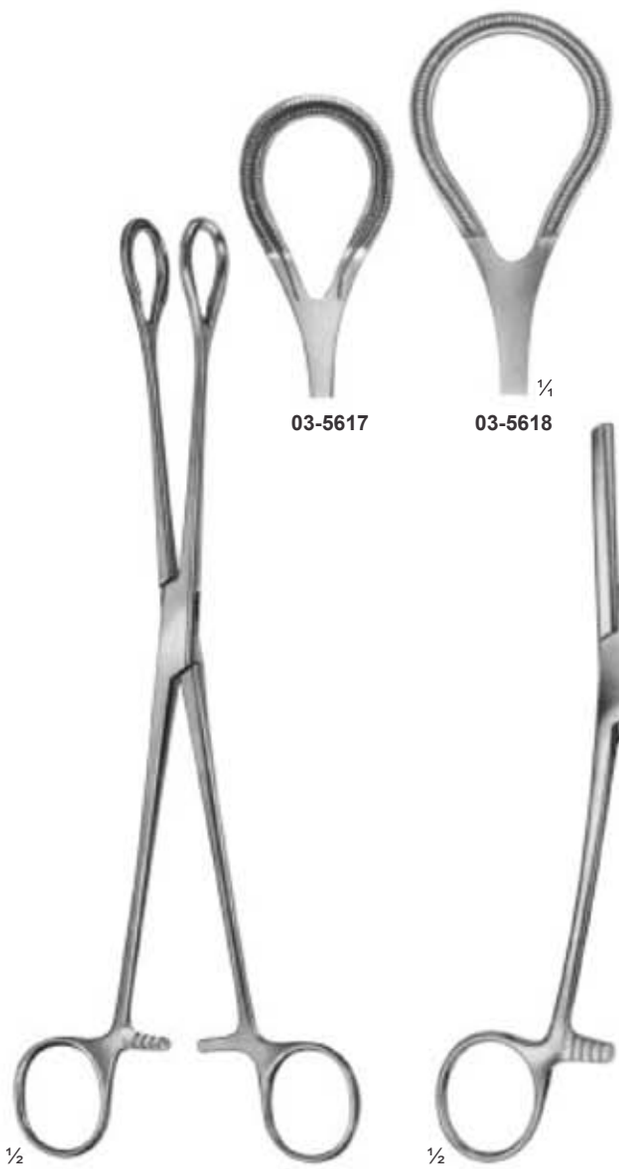
03-5615
HEYWOOD-SMITH
200 mm



03-5616
HEYWOOD-SMITH
modif
215 mm

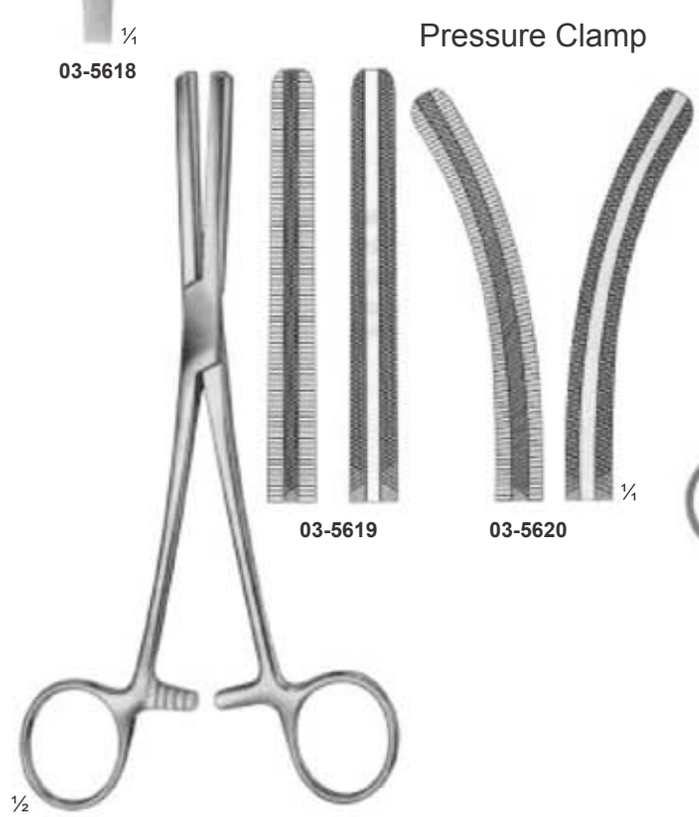
Haemorrhoidal Forceps

Atraumata



03-5617
250 mm
03-5618
270 mm

Pressure Clamp



03-5619 - 03-5620
FERGUSSON
200 mm



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

Gall Duct Forceps



03-5622
LOWER
180 mm



03-5623
LAHEY (SWEET)
190 mm



03-5624
LAHEY
220 mm

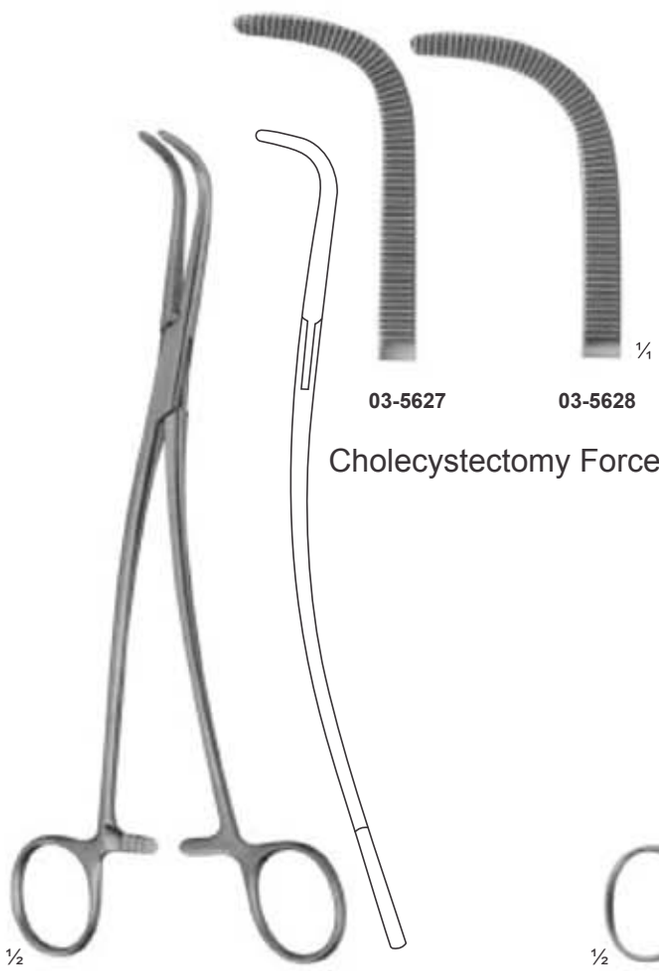


03-5625
DESJARDINS
Gall duct-and cystic forceps
210 mm

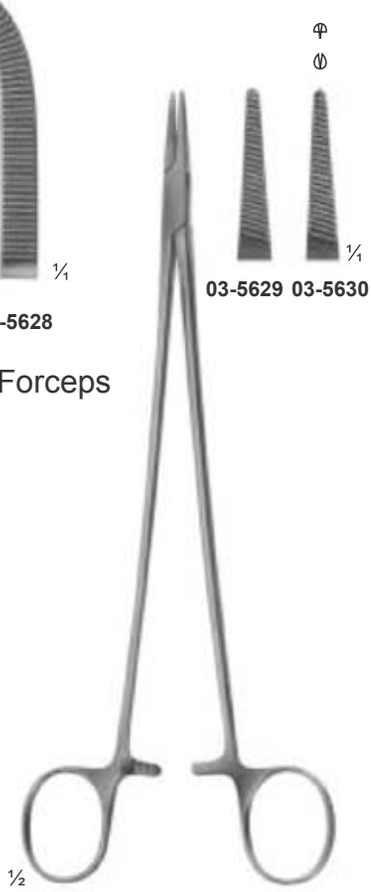


03-5626
NISSEN
Gall duct-and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps



03-5627 - 03-5628
GRAY
220 mm

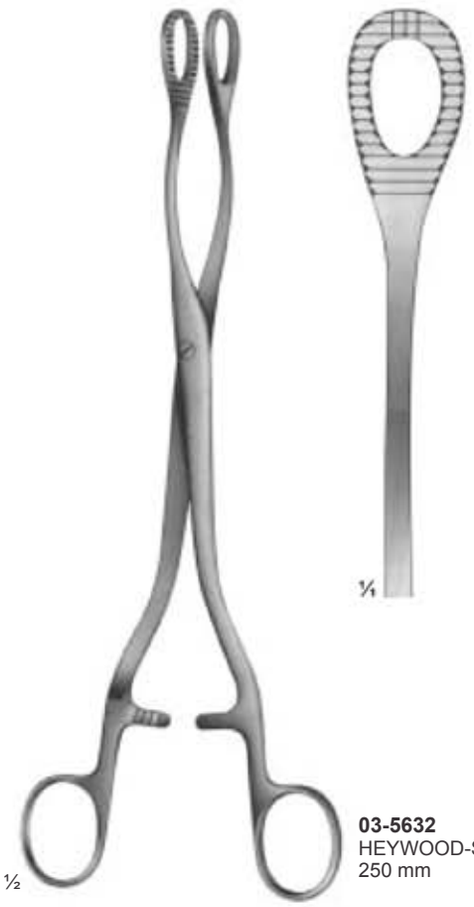


03-5629 - 03-5630
HOSEMANN
Choledochus forceps
215mm



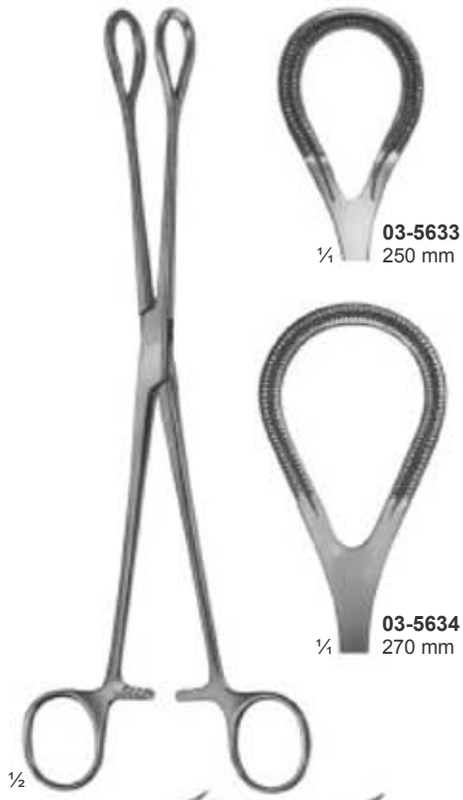
03-5631
MIXTER
Gall duct - and cystic forceps
230mm

Gall Bladder Forceps and Gall Duct Scissors

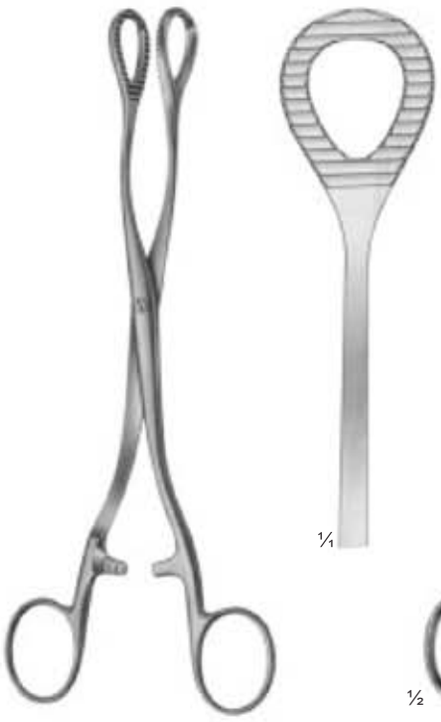


03-5632
HEYWOOD-SMITH
250 mm

Atraumata



03-5633
250 mm
03-5634
270 mm



03-5635
HEYWOOD-SMITH
200 mm



03-5636
DOYEN
185 mm



03-5637
POTTS-DE MARTEL

03-5638
MILLS

03-5637 - 03-5638
Gall duct scissors
220 mm

Gall Duct Probes

Ø 3.5 mm



½

03-5639
HAJEK
Irrigating cannula, silver
165 mm

Ø 5 mm



½

03-5640
MOYNIHAN
Gall stone probe and scoop of tin, malleable.
365 mm

Ø 5 mm



½

03-5641
MAYO
Gall duct probes, malleable
330 mm

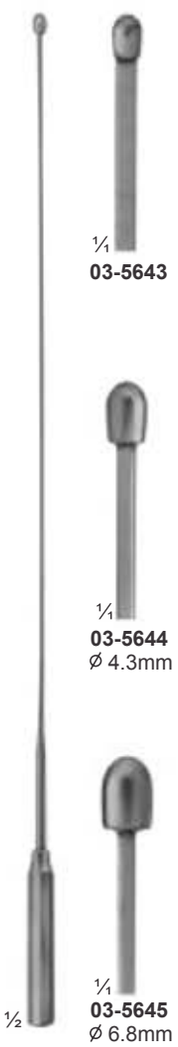
Ø 3.5 mm



½

03-5642
OCHSNER
Gall duct probes, flexible
400 mm

Ø 3.8 mm



1/1
03-5643

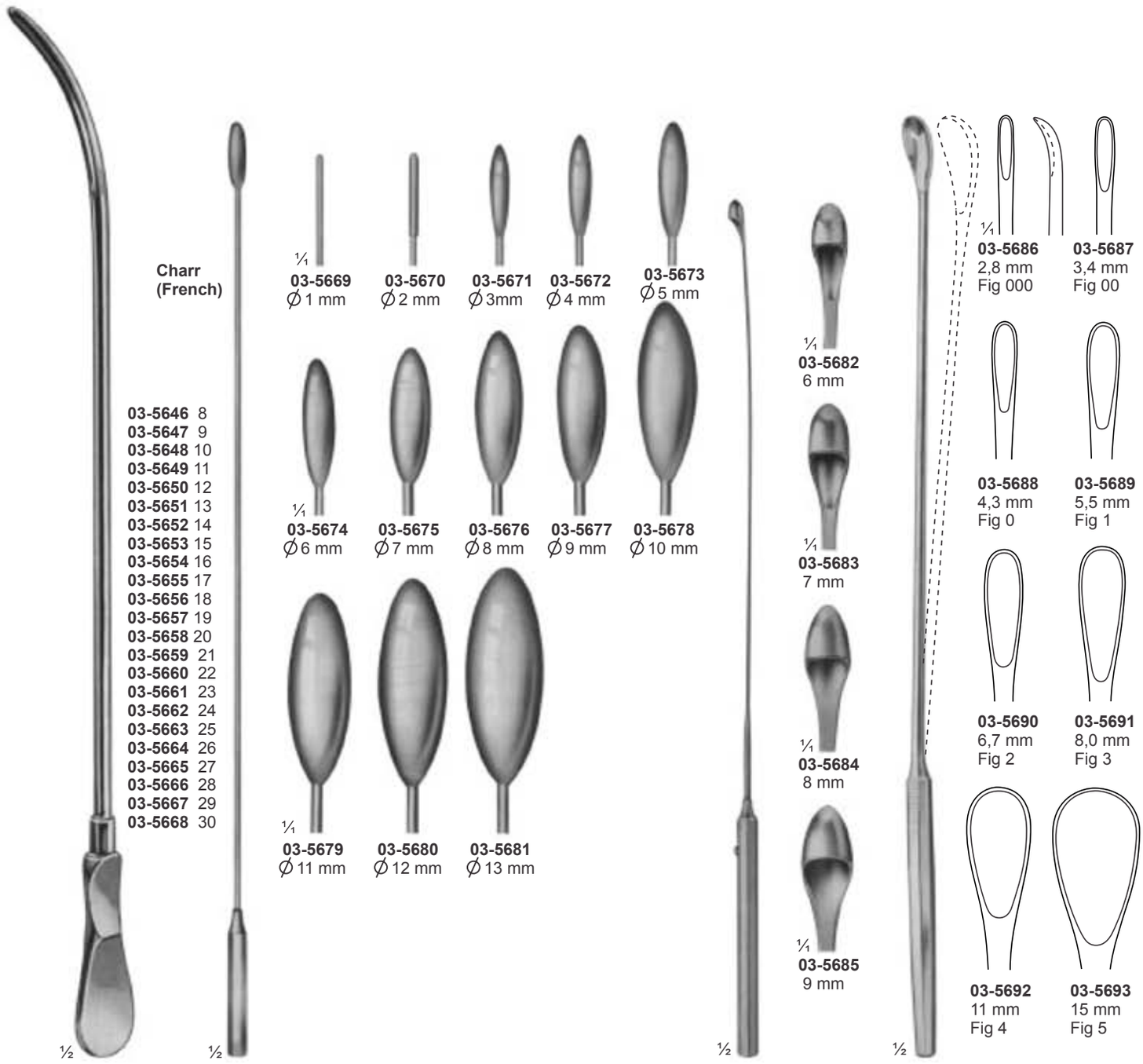
1/1
03-5644
Ø 4.3mm

1/1
03-5645
Ø 6.8mm

½

03-5643 - 03-5645
DESJARDINS
Gall duct probes, flexible
285 mm

Gall Duct Dilators & Gall Stone Scoops



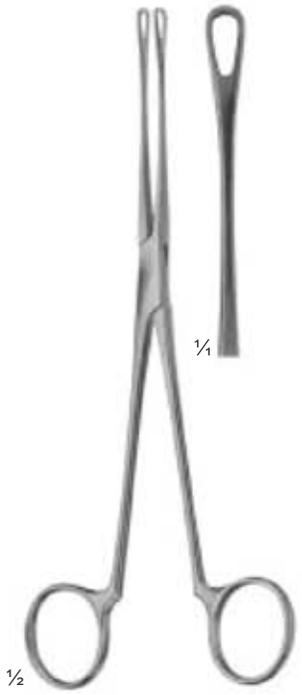
03-5646 - 03-5668
DITTEL
Metal bougies and dilating sounds, stiff
345 mm

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

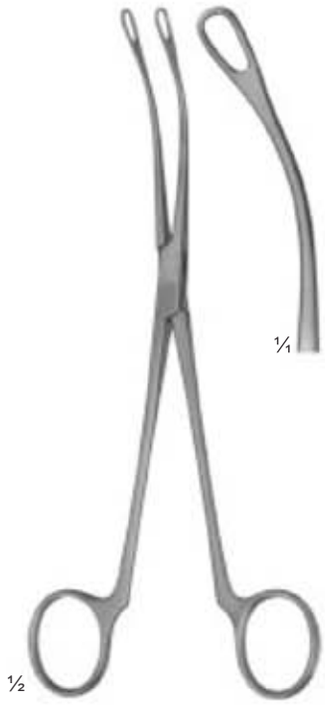
03-5682 - 03-5685
DESJARDINS
Probes and catch with flexible shaft
300 mm

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

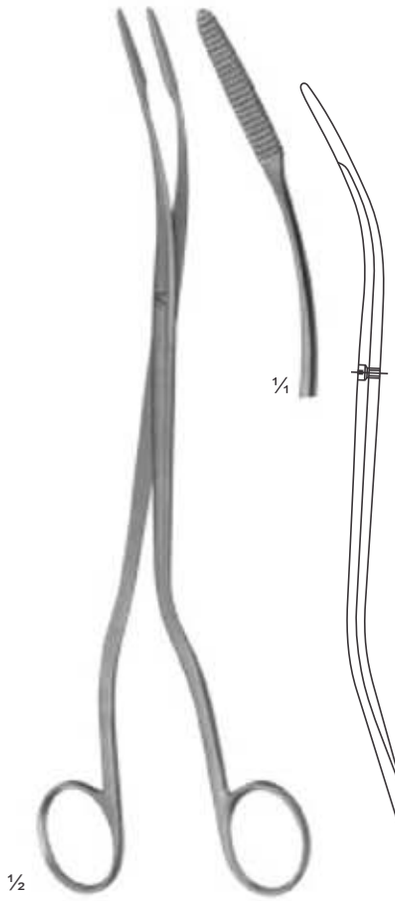
Gall Stone Forceps



03-5694
BLAKE
205 mm



03-5695
BLAKE
205 mm



03-5696
CZERNY
245 mm



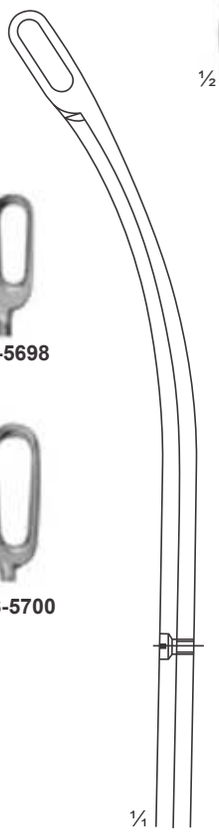
03-5697 - 03-5700
DESJARDINS
225 mm

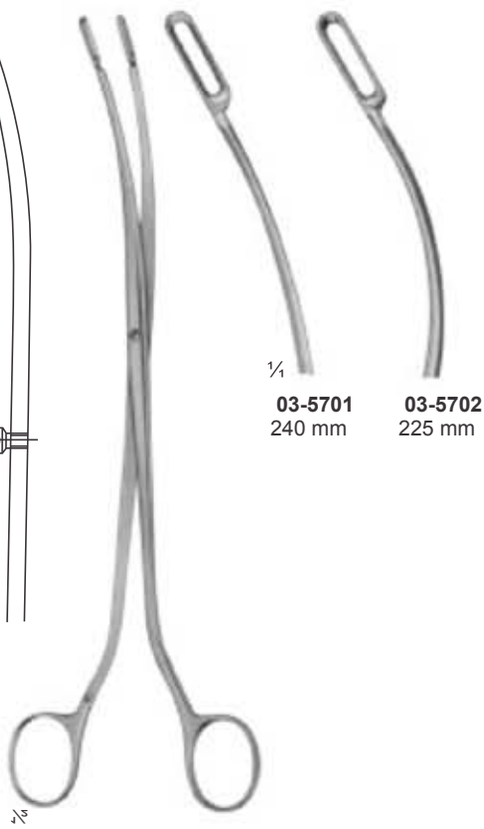


03-5697 **03-5698**



03-5699 **03-5700**





03-5701 - 03-5702
DESJARDINS
Extremely delicate patterns

03-5701
240 mm

03-5702
225 mm

Kidney Clamps

Atraumata



03-5703
240 mm



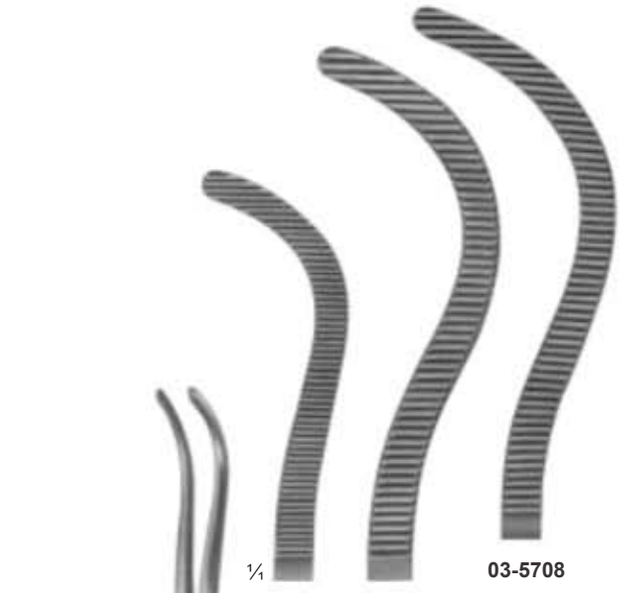
03-5703 - 03-5704
GUYON



03-5704
230 mm



03-5705
GUYON
230 mm



03-5706 **03-5707** **03-5708**

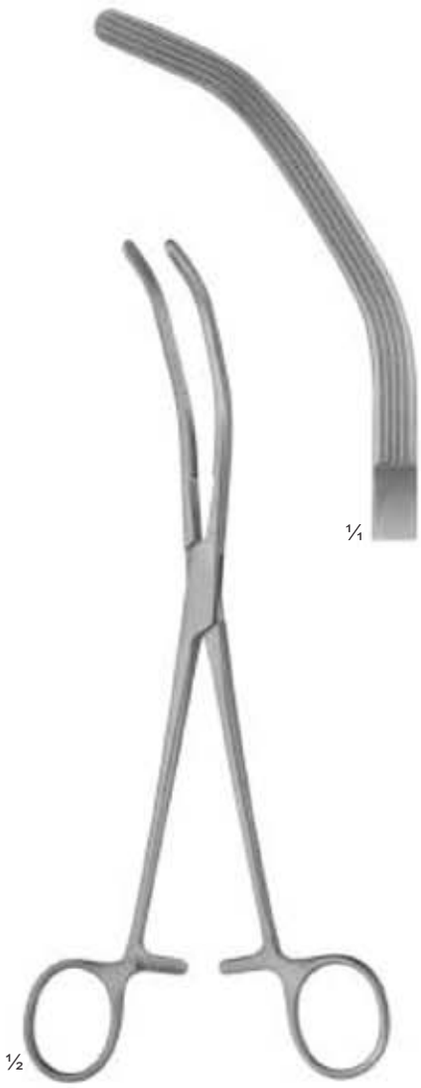


03-5706 - 03-5708
PEAN
03-5706 - 195 mm
03-5707 - 220 mm
03-5708 - 230 mm

Kidney and Pedicle Clamps



03-5709
STILLE
220 mm



03-5710
HERRICK
225 mm



03-5711
WERTHEIM
225 mm

Kidney Elevating Forceps



½

03-5712
COLLIN
285 mm



½

03-5713
DARTIGUES
255 mm

Kidney Stone Forceps

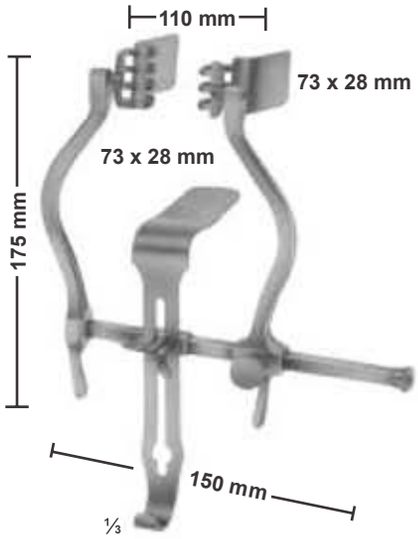


03-5714 - 03-5717
RANDALL
225 mm

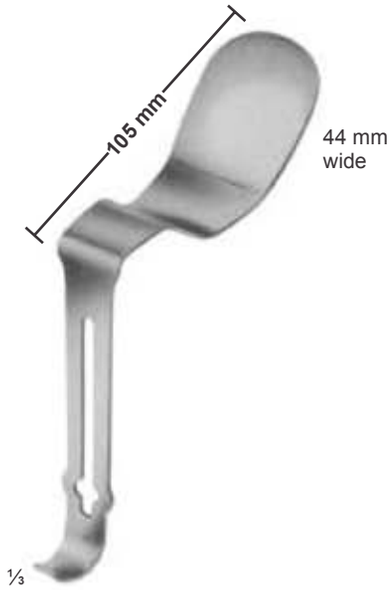


03-5718 - 03-5719
RANDALL
190 mm

Bladder Retractors



03-5720
JUDD-MASSON
Bladder-and suprapubic retractor



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



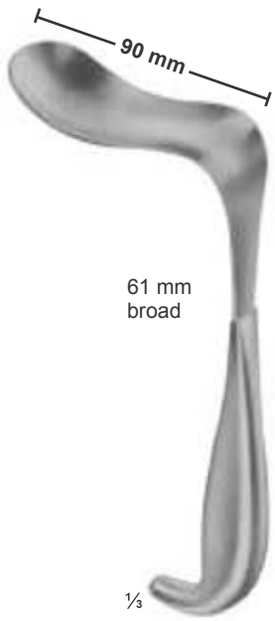
03-5722
MILLIN
Bladder retractor
03-5722 Spreader only
03-5723 Blades 57x25mm
03-5724 Blades 82x25mm
03-5725 Center blade 105x45mm



03-5726
LEGUEU
Bladder retractor
Center blade
80 x 31 mm



03-5727
LEGUEU
Bladder spatula
260 mm



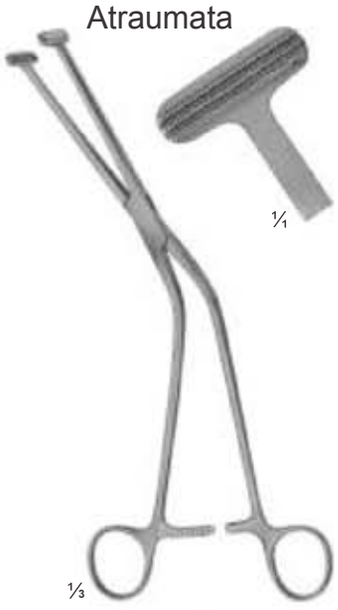
03-5728
KOCHER
Bladder spatula
235 mm

Surgical Medical Supplies
www.smsindus.com



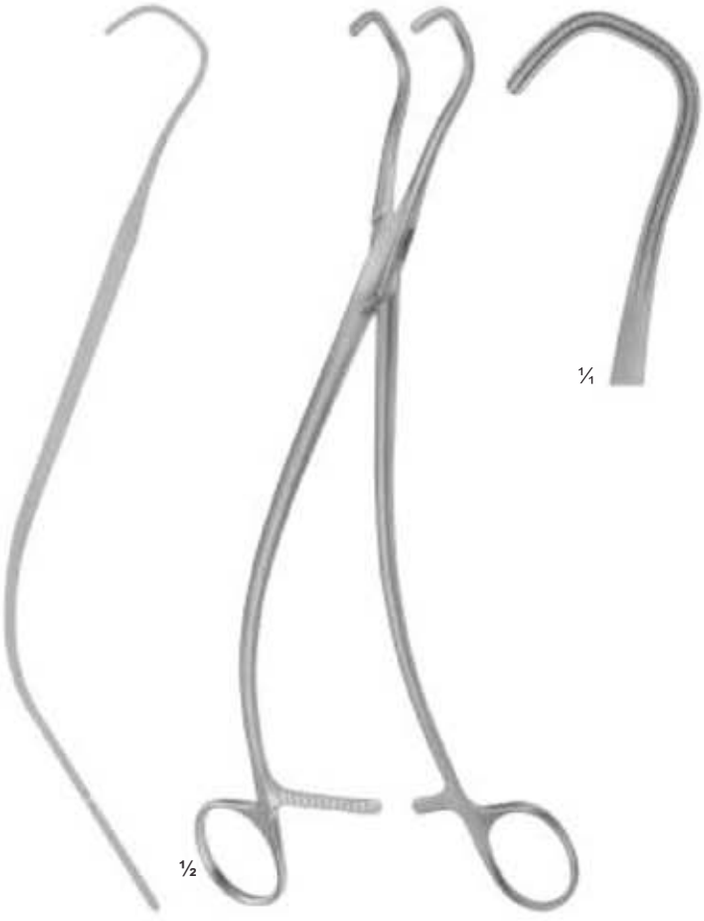
03-5729
MATHIEU
Foreign body forceps
Length of shaft
190 mm

Atraumata



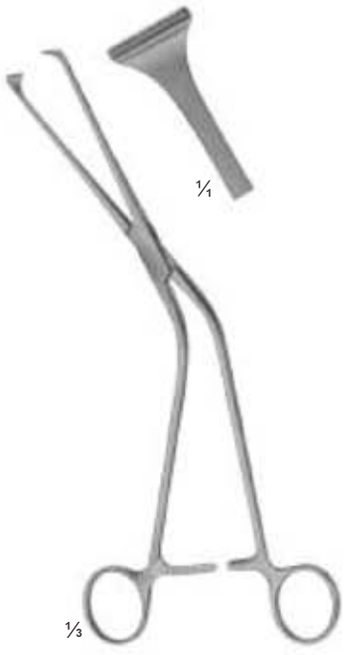
03-5730
MILLIN
Lobe grasping forceps
235 mm

Atraumata



03-5731
Ureter forceps
240 mm

Atraumata



03-5732
MILLIN
Lobe grasping forceps
245 mm



03-5733
MILLIN
Bladder neck spreader
285 mm

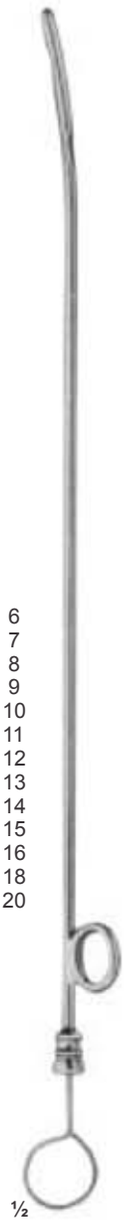
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½

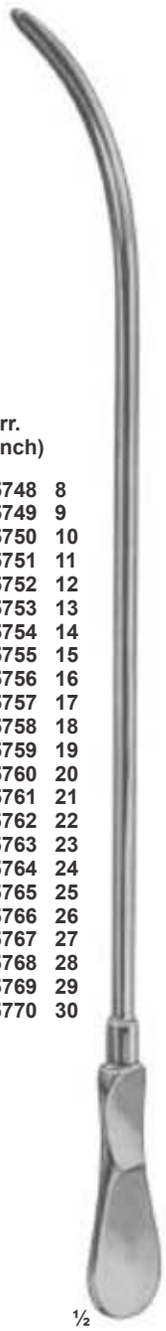
03-5734
GUYON
Catheter guide
(introducer)
365 mm



½

Charr. (French)	
03-5735	6
03-5736	7
03-5737	8
03-5738	9
03-5739	10
03-5740	11
03-5741	12
03-5742	13
03-5743	14
03-5744	15
03-5745	16
03-5746	18
03-5747	20

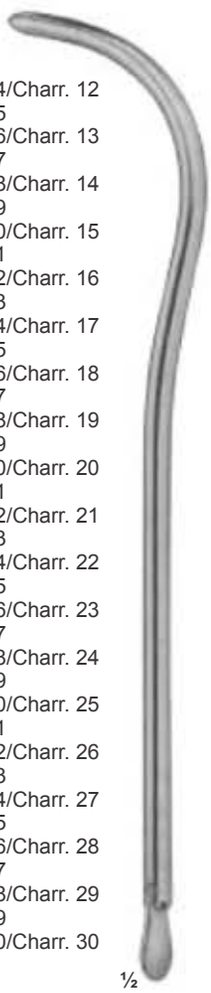
03-5735 - 03-5747
Female catheters,
metal
160 mm



½

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

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



½

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

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

Genito-Urinary Instruments & Circumcision Clamps



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 nest to the compression ring.
The circumcision 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 cosmeticly favourable scar which is left after rejection of the small necrotized portion.

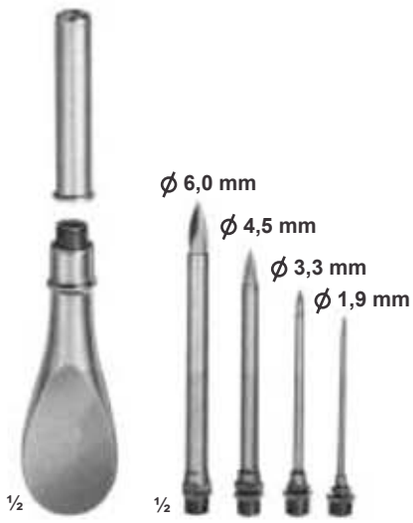
Trocars

Luer Lock



½

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



½ ½

03-5813
Universal trocar
with 4 tips



½

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

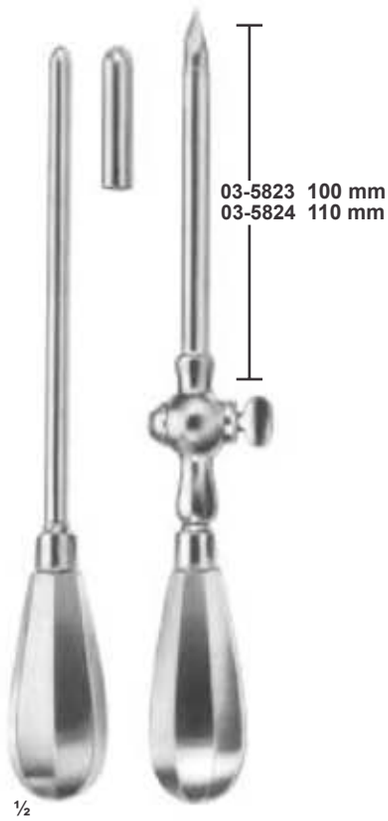


½

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

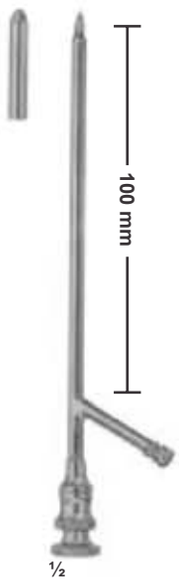


½

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



½

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

Gall bladder trocars



½

03-5829
PIERCE
Antrum trocar
ø 4,0 mm



½

03-5830
COAKLEY
Antrum trocar
ø 3,0 mm

Section - 04

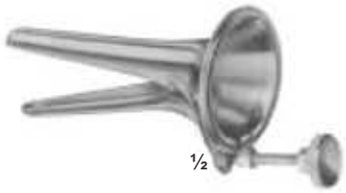




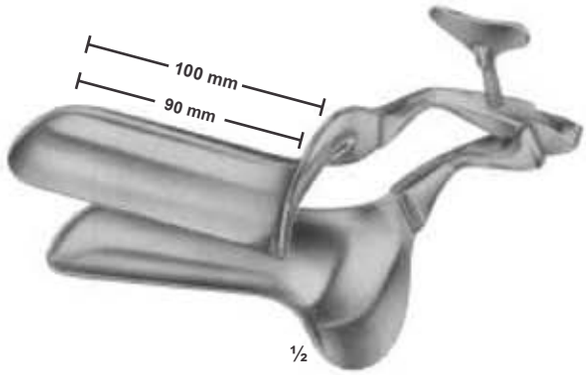
Pages 209-254

- ★ Vaginal Specula & Retractors
- ★ Utrine Dilators, Probes, Forceps, Myoma Instruments
- ★ Biopsy Instruments, Utrine Curettes / Scoops
- ★ Obstetrics Instruments

Vaginal specula



04-6001
COLLIN
for children
53 x 10 mm



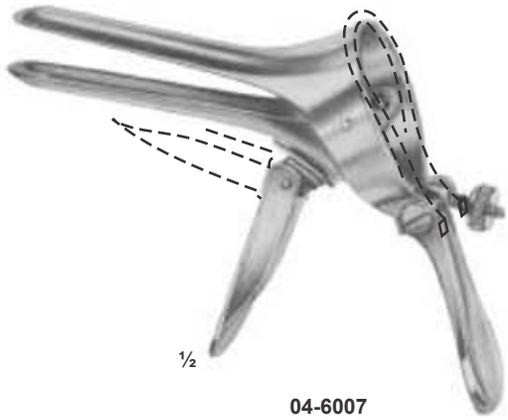
04-6002 - 04-6005
COLLIN

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

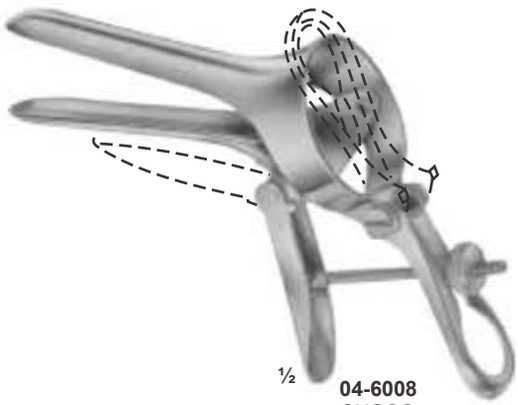
Total length/working length width



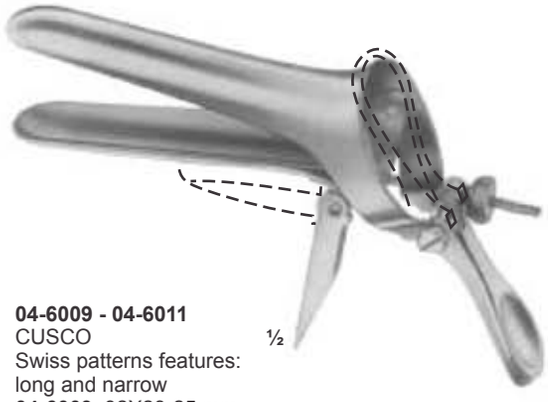
04-6006
COLLIN
for virgins
95/85 x 18 mm



04-6007
CUSCO
for virgins
75 x17 mm



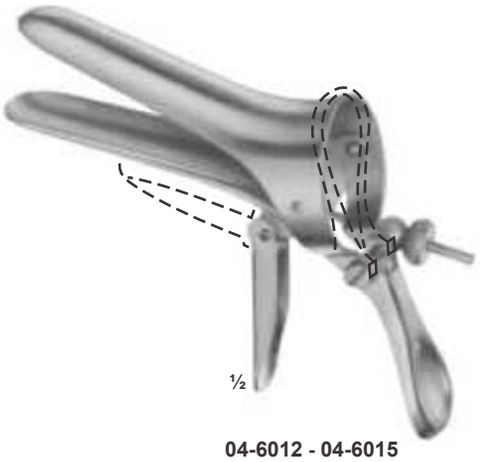
04-6008
CUSCO
for virgins
75 x17 mm



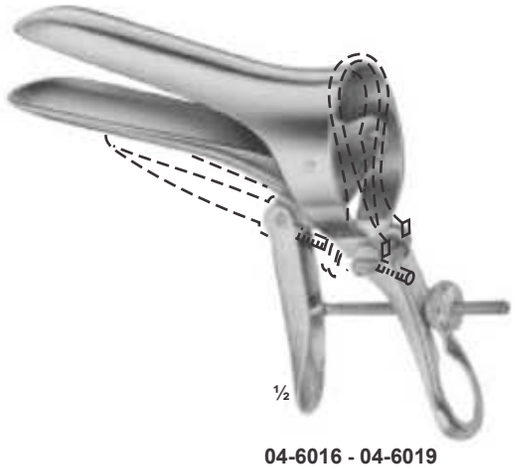
04-6009 - 04-6011
CUSCO
Swiss patterns features:
long and narrow

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

Vaginal Specula

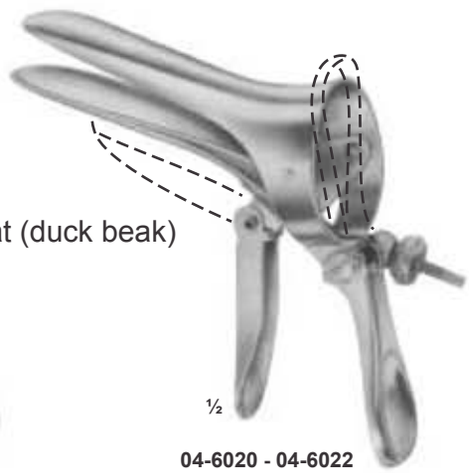


04-6012 - 04-6015
CUSCO
STANDARD
04-6012 80X24 mm
04-6013 80X32 mm
04-6014 90X36 mm
04-6015 110X37 mm



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

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



04-6025
SEMM
for children
and virgins
180 mm
90X14-18mm

Vaginal Specula, Sets, Upper & Lower Blades



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

½



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

½



½

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



½

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 175mm



½

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

½

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



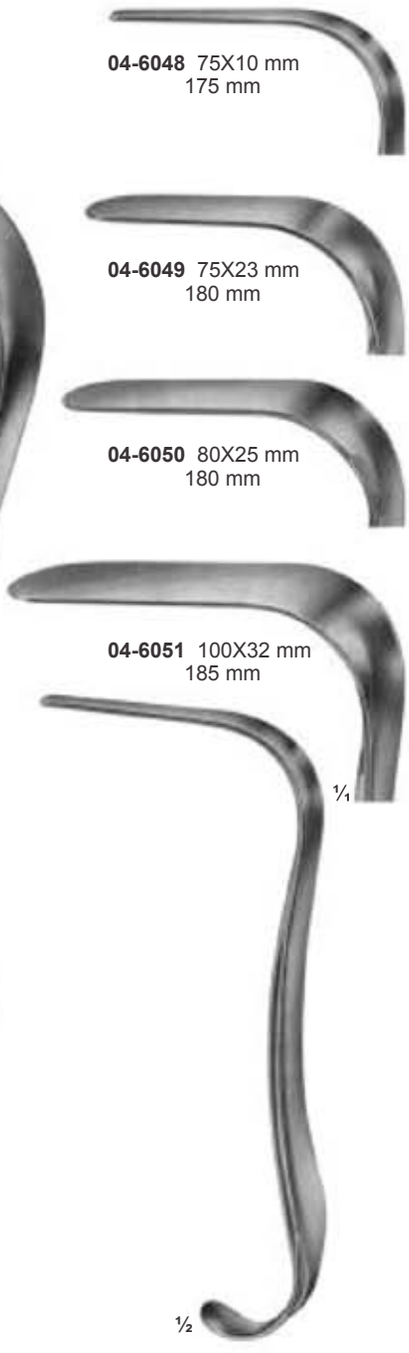
½

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

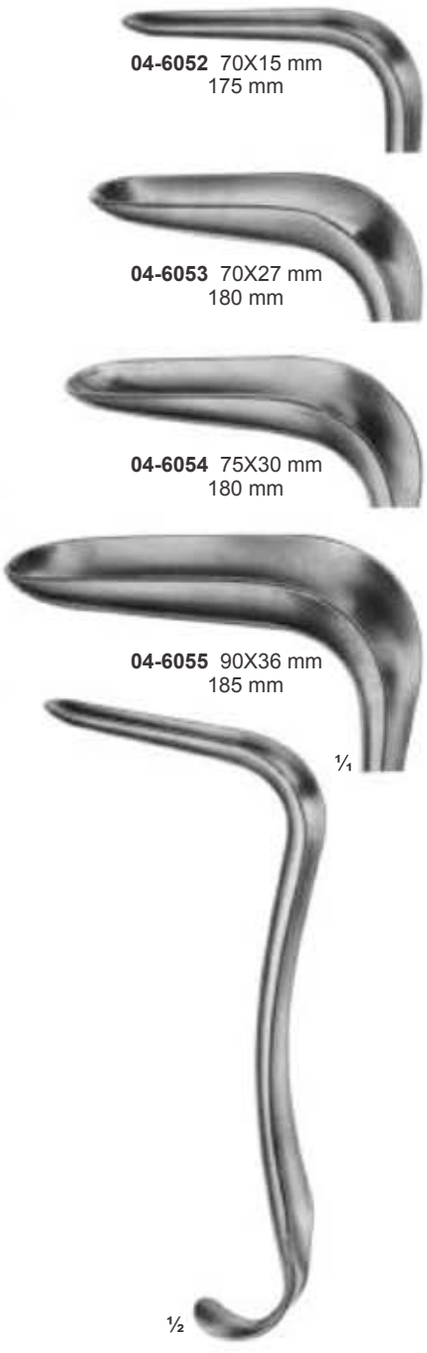
Vaginal Specula-Sets, upper and lower blades



04-6043 - 04-6047
KRISTELLER
04-6043 110X18 mm
04-6044 110X20 mm
04-6045 110X27 mm
04-6046 110X30 mm
04-6047 110X36 mm
220 mm

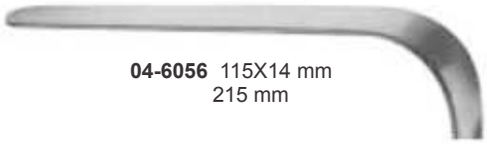


04-6048 - 04-6051
KRISTELLER
Upper blades

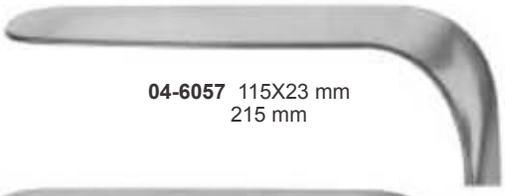


04-6052 - 04-6055
KRISTELLER
Lower blades

Vaginal Specula-upper and lower blades



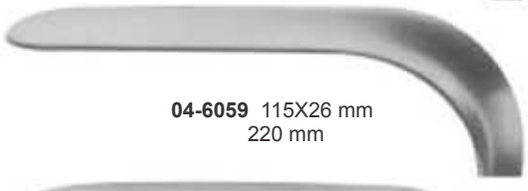
04-6056 115X14 mm
215 mm



04-6057 115X23 mm
215 mm



04-6058 115X16 mm
220 mm



04-6059 115X26 mm
220 mm

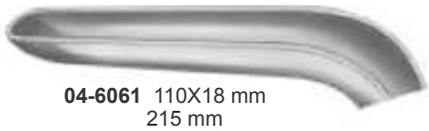


04-6060 120X30 mm
225 mm

½



04-6056 - 04-6060
KRISTELLER
Upper blades



04-6061 110X18 mm
215 mm



04-6062 110X27 mm
215 mm



04-6063 110X20 mm
220 mm



04-6064 110X30 mm
220 mm



½

04-6065 110X36 mm
225 mm



04-6061 - 04-6065
KRISTELLER
Lower blades

Vaginal Specula



04-6066
80 X 28 mm



04-6067
85 X 35 mm



04-6068
85 X 40 mm

½



Slightly Concave

½

04-6066 - 04-6068
KRISTELLER
205 mm



04-6069
76 X 38 mm



04-6070
89 X 38 mm



04-6071
102 X 38 mm

½



Slightly Concave

½

04-6069 - 04-6071
JACKSON
175 mm

Vaginal Specula-for children & virgins
Vario Retractor



04-6072
BRAUN
180 mm



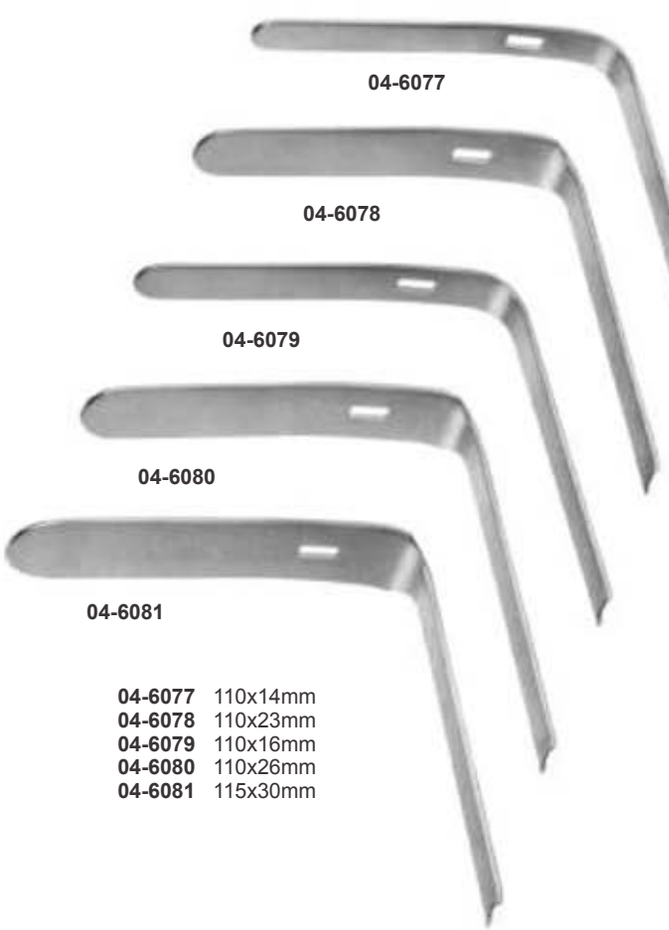
04-6073
BRAUN
180 mm



04-6074
MATHIEU
For children
and virgins
210 mm



04-6075
MATHIEU
for children and
virgins fitting**(04-6074)**
210 mm



04-6077 110x14mm
04-6078 110x23mm
04-6079 110x16mm
04-6080 110x26mm
04-6081 115x30mm



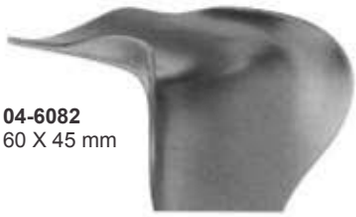
04-6076 - 04-6081
Handle with cold light
carrier for upper blades
280 mm

Vaginal Specula-for children and virgins



½

04-6082 - 04-6084
DOYEN
235 mm



04-6082
60 X 45 mm



04-6083
90 X 45 mm



04-6084
112 X 45 mm

1/1



1/1



½

04-6085 - 04-6094
DOYEN
240mm

Length of blades	Width of blades 35 mm	45 mm	60 mm
60 mm	**04-6085**	**04-6088**	**04-6091**
90 mm	**04-6086**	**04-6089**	**04-6092**
120 mm	**04-6087**	**04-6090**	**04-6093**
160 mm		**04-6090A**	**04-6094**

Vaginal Specula / Retractors


½

04-6095 - 04-6099
BREISKY
WIENER MODELL/
VIENNA PATTERN
04-6095 100 X 20 mm
04-6096 100 X 25 mm
04-6097 100 X 30 mm
04-6098 100 X 35 mm
04-6099 100 X 40 mm
300 mm


½

04-6100 - 04-6104
BREISKY
WIENER MODELL/
VIENNA PATTERN
04-6100 130 X 20 mm
04-6101 130 X 25 mm
04-6102 130 X 30 mm
04-6103 130 X 35 mm
04-6104 130 X 40 mm
320 mm


½

04-6107
removable strainer only

04-6105 - 04-6106
WEISSBARTH
04-6105 80 X 28 mm
04-6106 85 X 42 mm
210 mm


½

04-6108
DOYEN
lateral speculum
80 x 30 mm
250 mm

Vaginal & Wound Retractor / Vaginal Specula



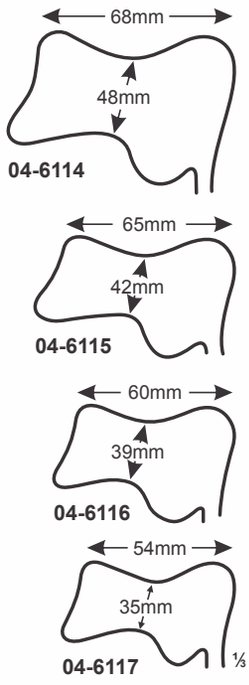
04-6109 - 04-6110
SIMON
115 X 22 mm
275 mm

½



½

04-6110
115 X 26 mm
275 mm



⅓



04-6111
AUVARD
65 X 38 mm - 28 mm
1,530 kg = 3 lbs
with fixed weight
230 mm

½



04-6112 - 04-6113
AUVARD
04-6112 75 X 42-40 mm
04-6113 105 X 43-40 mm
1,470 kg = 3 lbs
with detachable weight
230 mm

½



04-6114 - 04-6117
MARTIN
with hook shaped
handle for hanging
in weights
270 mm

½

Vaginal Speculas



04-6118
80 X 30



04-6119
85 X 35



04-6120
85 X 40



04-6121
55 X 40 - 60 mm



04-6122
70 X 45 - 70 mm

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)**.



04-6125
80 X 30 mm



04-6129
65 X 30 mm



04-6126
85 X 33 mm



04-6130
75 X 35 mm



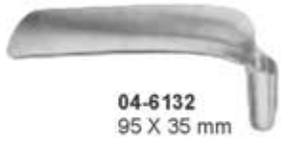
04-6127
100 X 38 mm



04-6131
85 X 35 mm



04-6128
110 X 42 mm



04-6132
95 X 35 mm



04-6123

04-6124

04-6118 - 04-6124
SCHERBACK
Set consisting of:
handle **04-6123**
weight **04-6124**
4 blades **04-6118 - 04-6121**

½

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



04-6133
230 mm



04-6134
220 mm

½

Vaginal Retractors



½

04-6135
JOLL (FRIEDMAN)
155 mm



1/1

½

04-6136
RICHTER
170 mm



1/1

½

04-6137
GELPI
135 mm



1/1

½

04-6138
GELPI
175 mm

Uterine Dilators



½

04-6139 - 04-6181
HEGAR
with very conical point
185 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 ½	mm
04-6144	6	mm	**04-6166**	2 ½	mm
04-6145	7	mm	**04-6167**	3 ½	mm
04-6146	8	mm	**04-6168**	4 ½	mm
04-6147	9	mm	**04-6169**	5 ½	mm
04-6148	10	mm	**04-6170**	6 ½	mm
04-6149	11	mm	**04-6171**	7 ½	mm
04-6150	12	mm	**04-6172**	8 ½	mm
04-6151	13	mm	**04-6173**	9 ½	mm
04-6152	14	mm	**04-6174**	10 ½	mm
04-6153	15	mm	**04-6175**	11 ½	mm
04-6154	16	mm	**04-6176**	12 ½	mm
04-6155	17	mm	**04-6177**	13 ½	mm
04-6156	18	mm	**04-6178**	14 ½	mm
04-6157	19	mm	**04-6179**	15 ½	mm
04-6158	20	mm	**04-6180**	16 ½	mm
04-6159	21	mm	**04-6181**	17 ½	mm
04-6160	22	mm			



½

04-6182 - 04-6190
HEGAR
205 mm

04-6182	1+ 2	mm
04-6183	3+ 4	mm
04-6184	5+ 6	mm
04-6185	7+ 8	mm
04-6186	9+10	mm
04-6187	11+12	mm
04-6188	13+14	mm
04-6189	15+16	mm
04-6190	17+18	mm



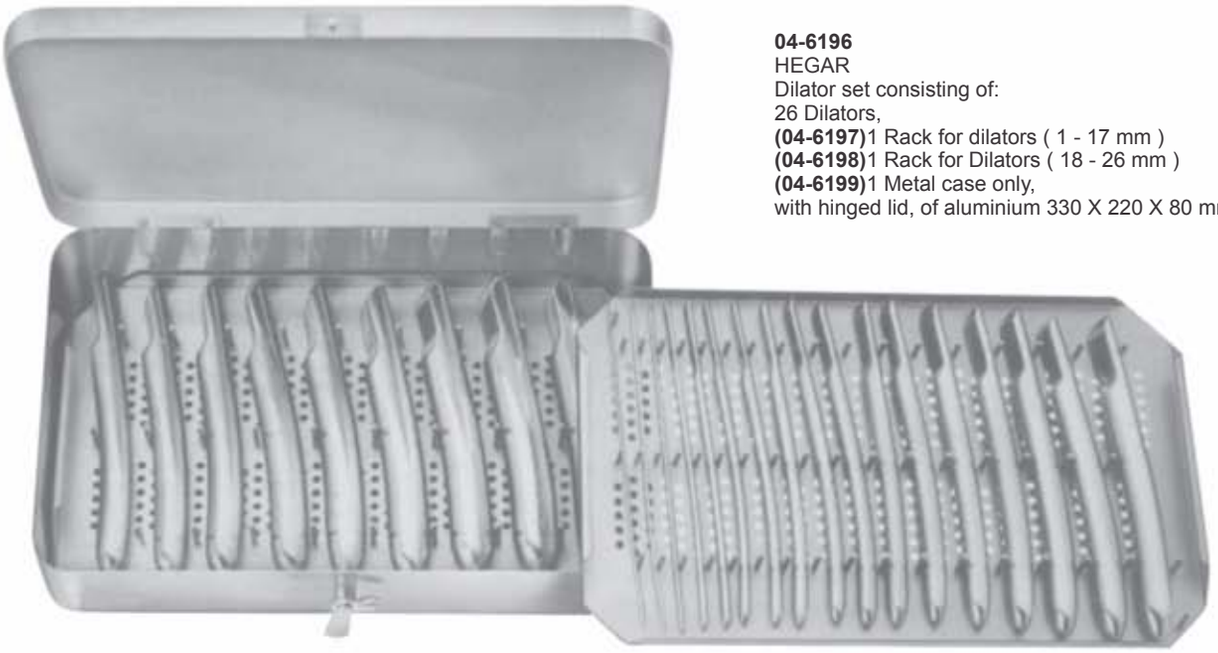
¼

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

Uterine 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

Endospecula For Cervix



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



04-6202
MAYO
malleable
330 mm



04-6203
SIMS
malleable
330 mm
04-6204
SIMS
330mm



04-6205
MARTIN
330 mm



04-6206
SIMPSON
malleable
silver-plated
290 mm



04-6207
BRAUN
Uterine
depressor
270 mm



04-6208
Cotton
applicator
270 mm

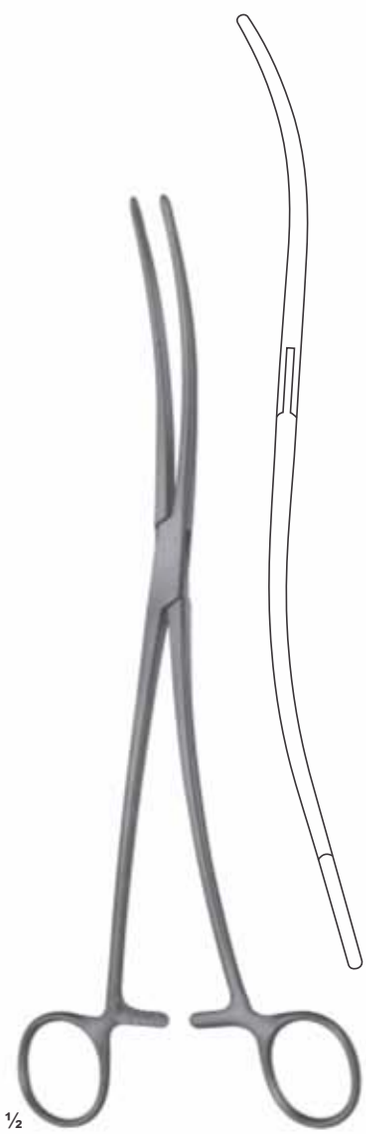
Uterine Dressing Forceps



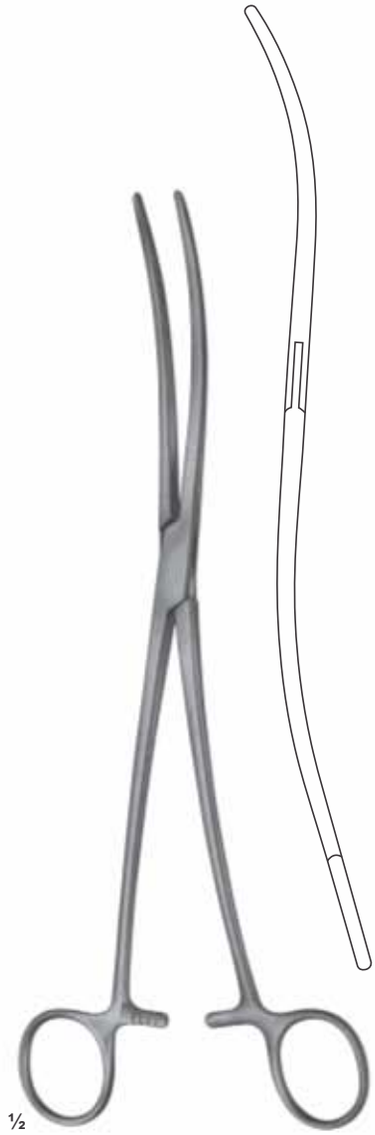
04-6209
PELKMANN
260 mm



04-6210
PELKMANN
260 mm



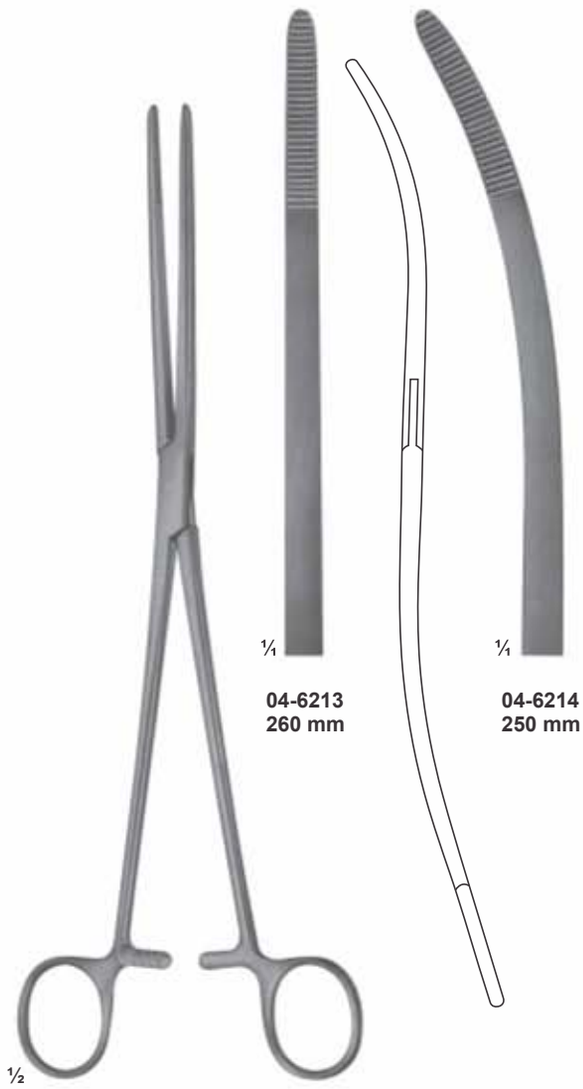
04-6211
BOZEMANN
250 mm



04-6212
BOZEMANN
255 mm

Jaws with longitudinal groove

Uterine Dressing Forceps



04-6213
260 mm

04-6214
250 mm

04-6213 - 04-6214
BOZEMANN



04-6215
BOZEMANN-DOUGLAS
260 mm

Uterine Tenaculum Forceps

Standard



04-6216
BRAUN
slender type
250 mm



04-6217
SCHROEDER
250 mm



04-6218
POZZI
heavy type
255 mm

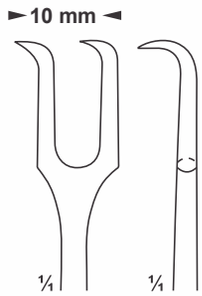
Uterine Tenaculum Forceps

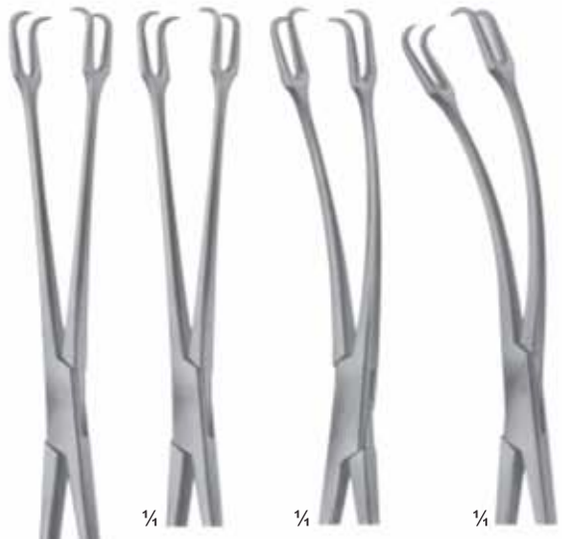


04-6219
MARTIN
265 mm



04-6220
DUPLAY
250 mm

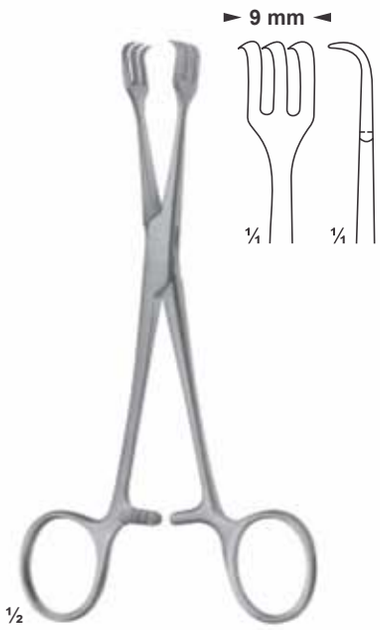




04-6222
straight

04-6223
curved
on flat

04-6224
curved
sideways

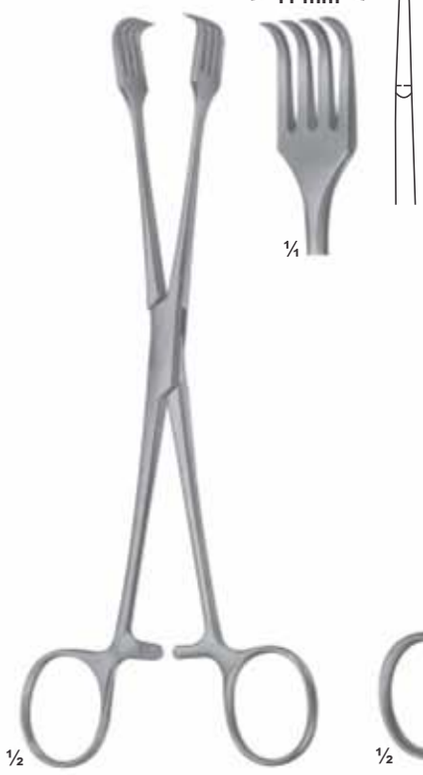


04-6221
LAHEY
155 mm



04-6222 - 04-6224
SCHROEDER
250 mm

Uterine Tenaculum Forceps



04-6225
CZERNY
200 mm



04-6226
SCHROEDER
270 mm



04-6227
KUSTNER
250 mm



04-6228
TEALE
225 mm

Uterine Tenaculum Forceps



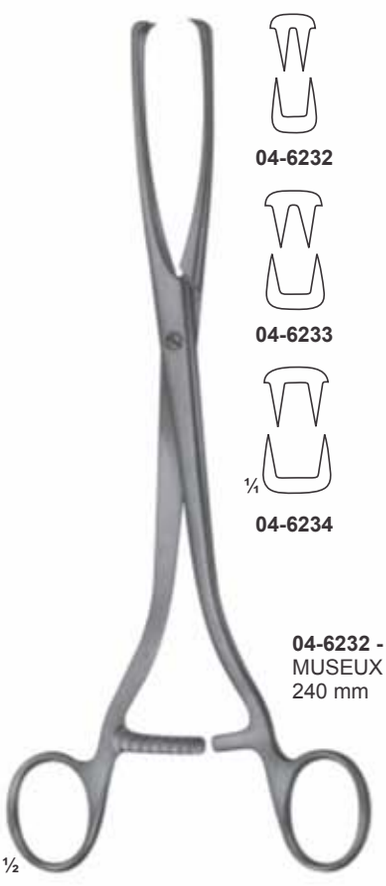
04-6229
JACOBS
215 mm



04-6230
LITTLEWOOD
185 mm



04-6231
MUSEUX
200 mm

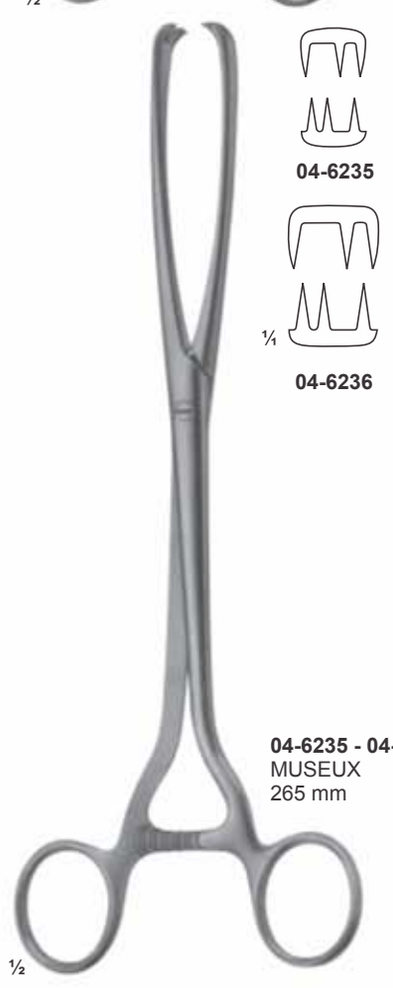


04-6232

04-6233

04-6234

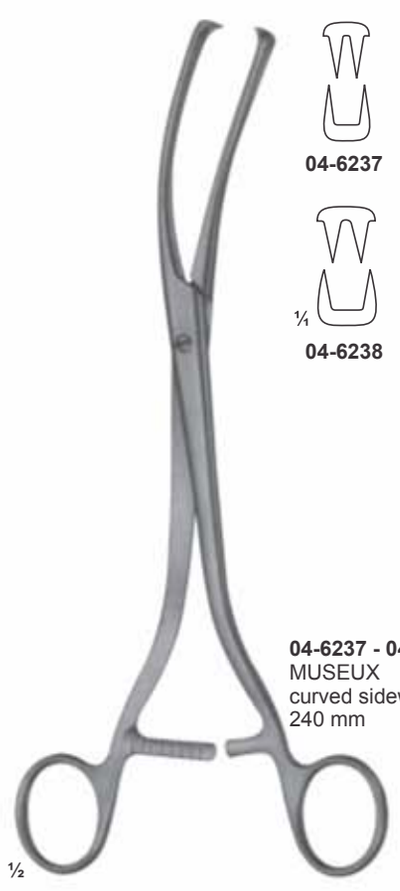
04-6232 - 04-6234
MUSEUX
240 mm



04-6235

04-6236

04-6235 - 04-6236
MUSEUX
265 mm

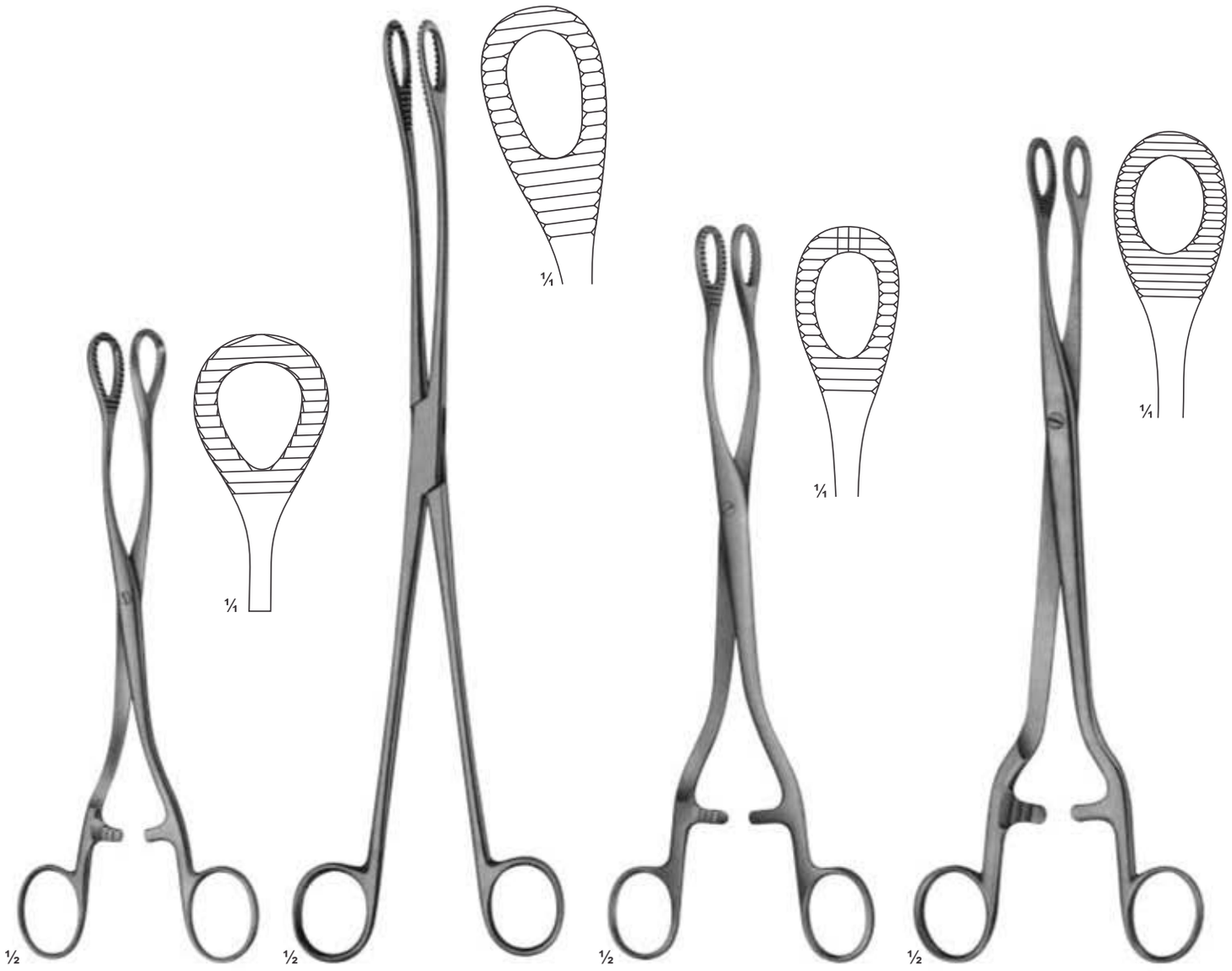


04-6237

04-6238

04-6237 - 04-6238
MUSEUX
curved sideways
240 mm

Polypus-and Ovum Forceps



04-6239
HEYWOOD-SMITH
200 mm

04-6240
KELLY
320 mm

04-6241
HEYWOOD-SMITH
250 mm

04-6242
NOTO
280 mm

Polypus and Ovum Forceps

Atraumata


1/1


1/1

04-6244
250mm


1/1

04-6245
270mm


1/1


1/2

04-6243
DOYEN
185 mm

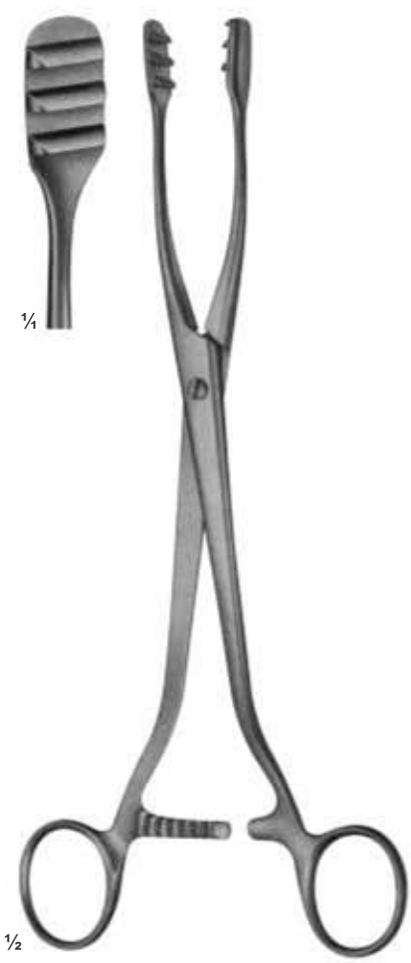

1/2

04-6244 - 04-6245


1/2

04-6246
BUMM
280 mm

Uterine Elevating Forceps



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

Uterine Elevating Forceps

With movable jaws



½

04-6252
COLLIN
265 mm

With movable jaws



½

04-6253
APPREX
approx. 260 mm

Myoma Instruments, Instruments For Micro Tubal Operations



04-6254
SEGOND
Myomatome
270 mm



04-6255
DOYEN
Myoma screw
150 mm



04-6256
DOYEN
Myoma screw
190 mm



04-6257 - 04-6259
NEUBUSER
Tubal seizing forceps
200 mm

04-6257 Ø 6mm
04-6258 Ø 8mm
04-6259 Ø 10mm

145 X 100 X 1.5 mm



04-6263
Silicon operating pad
pre-cut



04-6260
Splint guide
with thread



04-6261
Splint guide with
round handle
180 mm



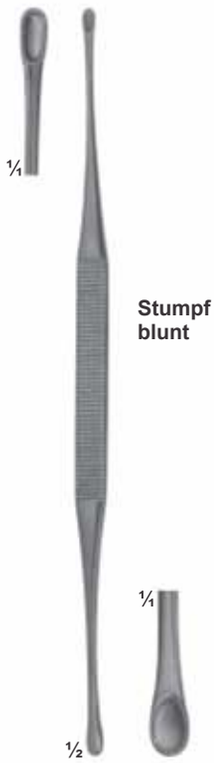
04-6262
Angled glass rods
Set . 3 pieces



04-6264
Polyaethylen splint material
soft-sterile
0.45 mm

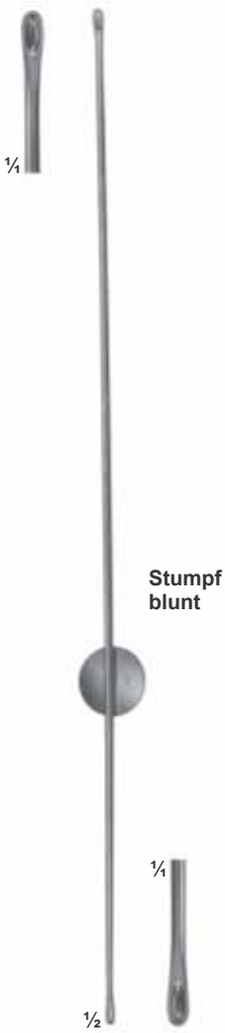
Biopsy Curettes

Malleable



04-6265
ASCH
Uterine
Secretion scoop
200 mm

Malleable



04-6266
Uterine
Secretion scoop
270 mm



04-6267
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



04-6268
RANDALL
Endometrial
biopsy curette
240 mm

Biopsy Forceps



04-6269
THOMS-GAYLOR
240 mm



04-6270
SCHUBERT
260 mm

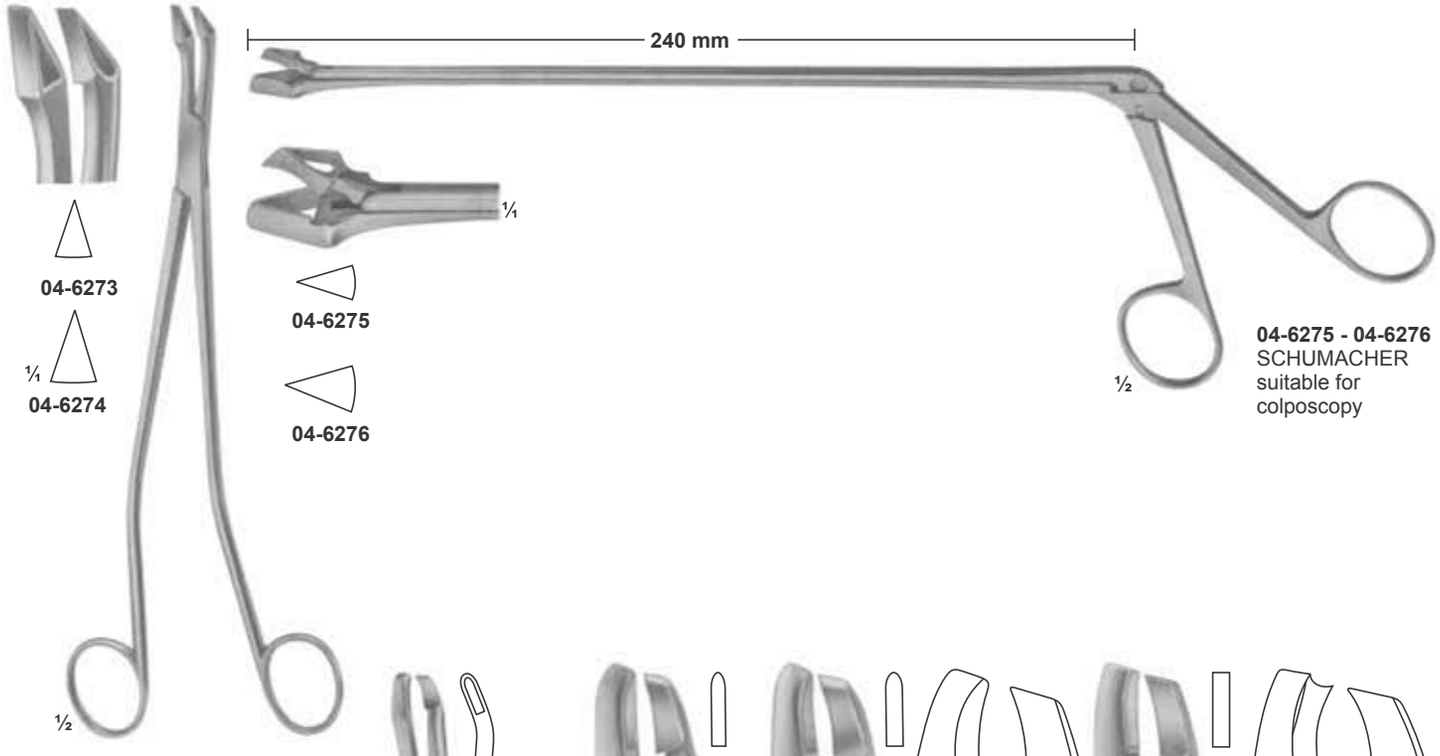


04-6271
FAURE
210 mm



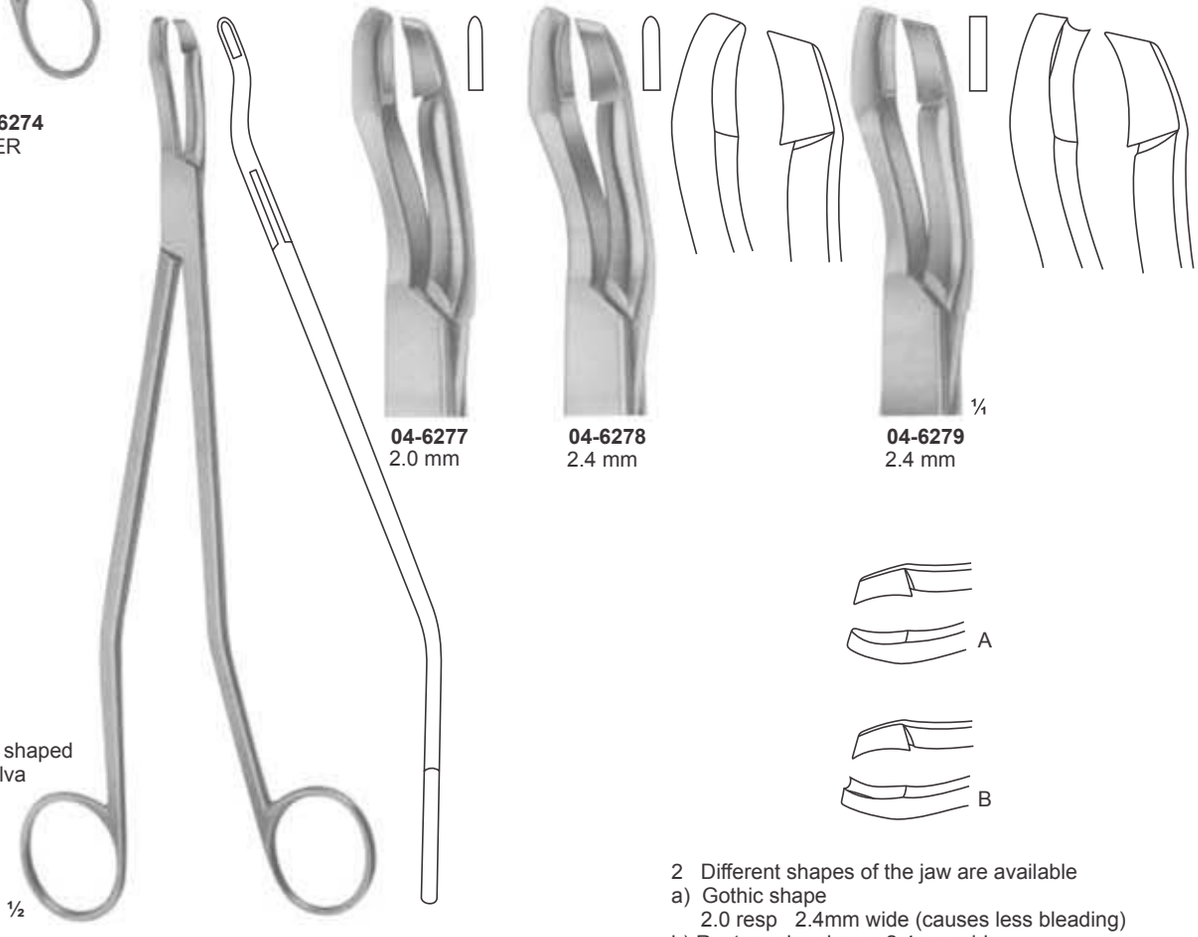
04-6272
FAURE
240 mm

Biopsy Forceps



04-6275 - 04-6276
SCHUMACHER
suitable for
colposcopy

04-6273 - 04-6274
SCHUMACHER
240mm



04-6277
2.0 mm

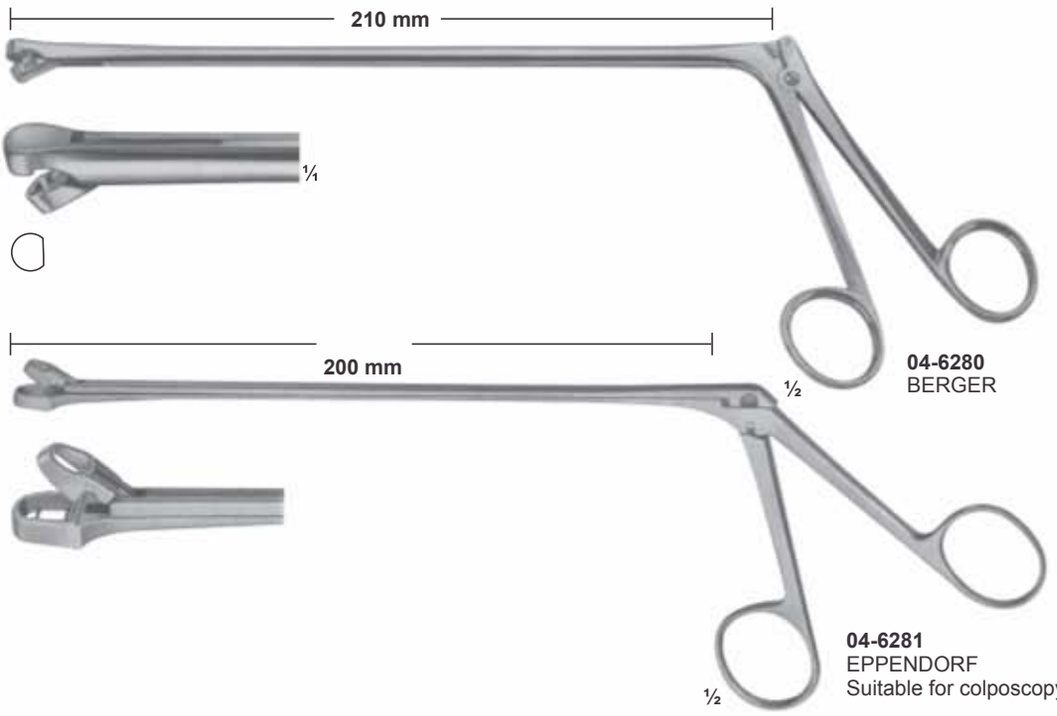
04-6278
2.4 mm

04-6279
2.4 mm

04-6277 - 04-6279
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm

2 Different shapes of the jaw are available
a) Gothic shape
2.0 resp 2.4mm wide (causes less bleading)
b) Rectangular shape, 2.4mm wide

Biopsy Forceps



04-6280
BERGER

04-6281
EPPENDORF
Suitable for colposcopy



with drawing cut,
beginning from the top

04-6283
attachment only

04-6282
for handle
universal handle

04-6282



04-6282
140 mm



04-6284
HUBER
140 mm



Extension cannulae

04-6285 BRUENINGS 200 mm Length
04-6286 BRUENINGS 250 mm Length



04-6287

04-6288

04-6289 KRAUSE (Biopsy tip)



04-6290 SCHEINMANN (Biopsy tip)

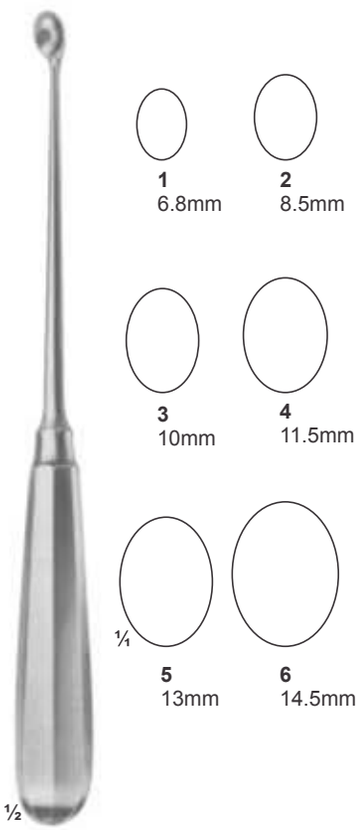


04-6291 SCHUMACHER
(Biopsy tip) with drawing cut

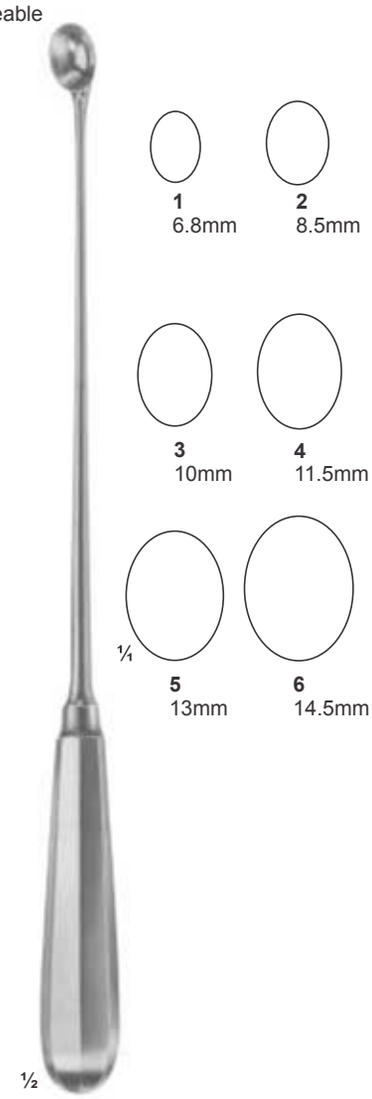
Uterine Scoops

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**	**0 4-6307**
2	10.5mm	**04-6297**	**04-6318**	**0 4-6308**
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**		**0 4-6315**
10	23.5mm	**04-6305**		**0 4-6316**

04-6294 - 04-6305 Sharp - Rigid
04-6317 - 04-6324 Sharp - Malleable
04-6306 - 04-6316 Blunt - Rigid



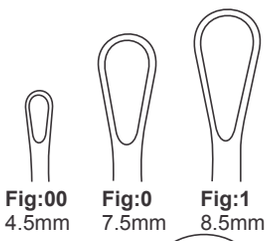
04-6292
SIMON
max.240 mm

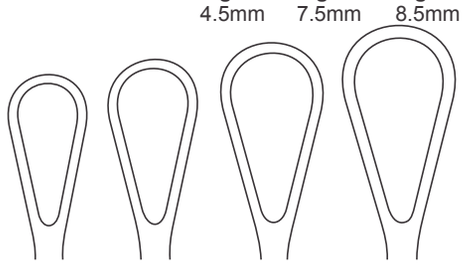


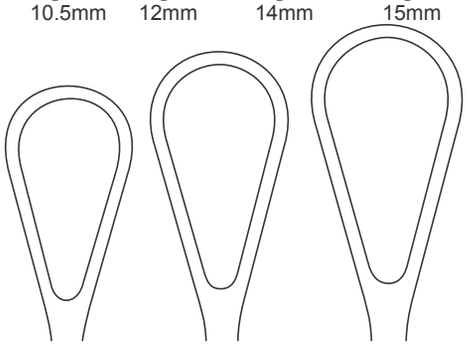
04-6293
SCHRODER
max.310 mm

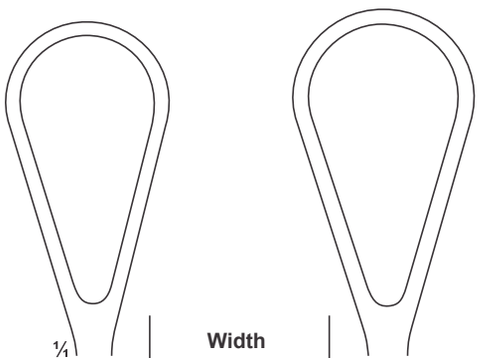


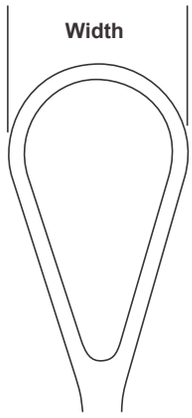
04-6294
RECAMIER
max.300 mm











Uterine Curettes

Fig	Width	Sharp Rigid	Sharp Malleable	Blunt 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



04-6325 - 04-6342
SIMS
max. 255 mm



Fig:1
7.5mm



Fig:2
8.5mm



Fig:3
10.5mm



Fig:4
12.0mm

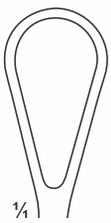


Fig:5
14.0mm

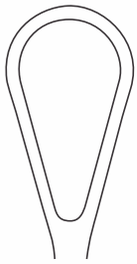


Fig:6
15.0mm

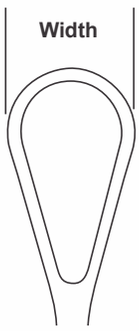


Fig:6



04-6343 - 04-6349
BUMM
blunt-malleable
max. 290 mm

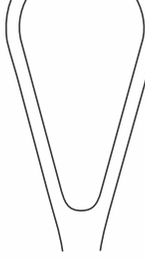


Fig:0
16.0mm

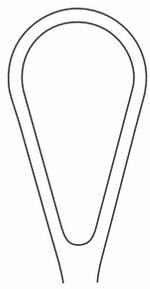


Fig:1
18.0mm

Fig:2
19.5mm

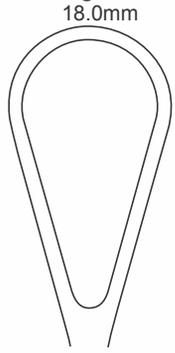


Fig:3
21.5mm

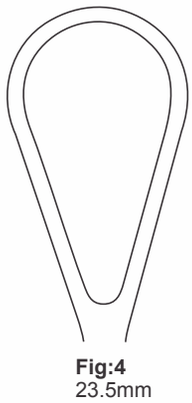


Fig:4
23.5mm

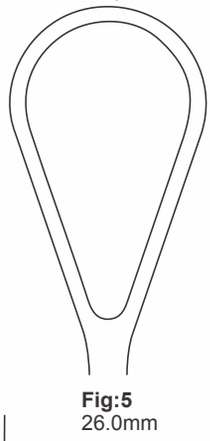


Fig:5
26.0mm

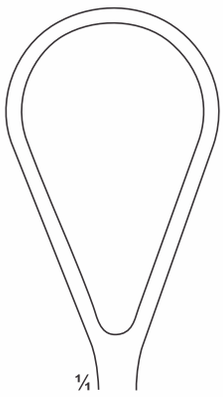


Fig:6
28.5mm

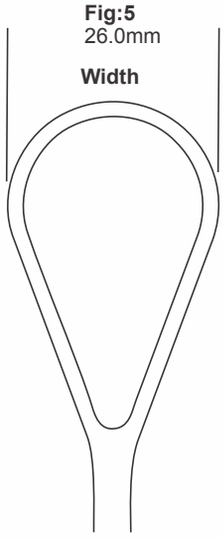


Fig:6



04-6350
BLAKE
275 mm

Placenta-and Ovum Curettes

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





04-6351
COLLIN
300 mm



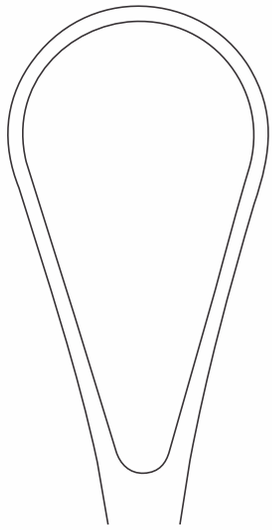


Fig:1

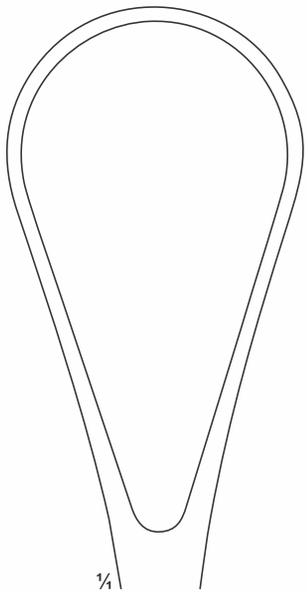


Fig:2

04-6352 - 04-6353
RECAMIER
blunt-rigid
max. 360 mm

Fig	Width	Blunt Rigid
1	34.5mm	**04-6352**
2	39.5mm	**04-6353**



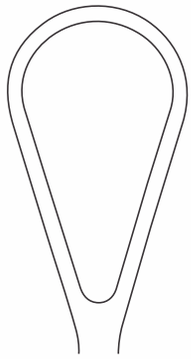


Fig:1

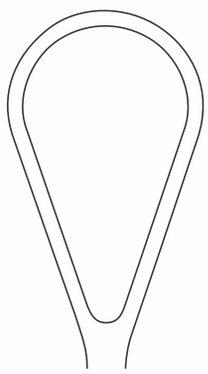


Fig:2

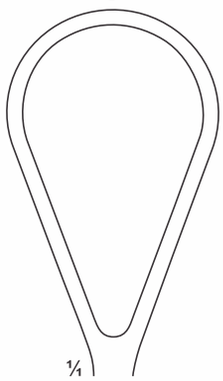


Fig:3

04-6354 - 04-6358
BUMM
max. 310 mm
04-6354 - 04-6355 sharp-malleable
04-6356 - 04-6358 blunt-malleable

Vacuum Curettes

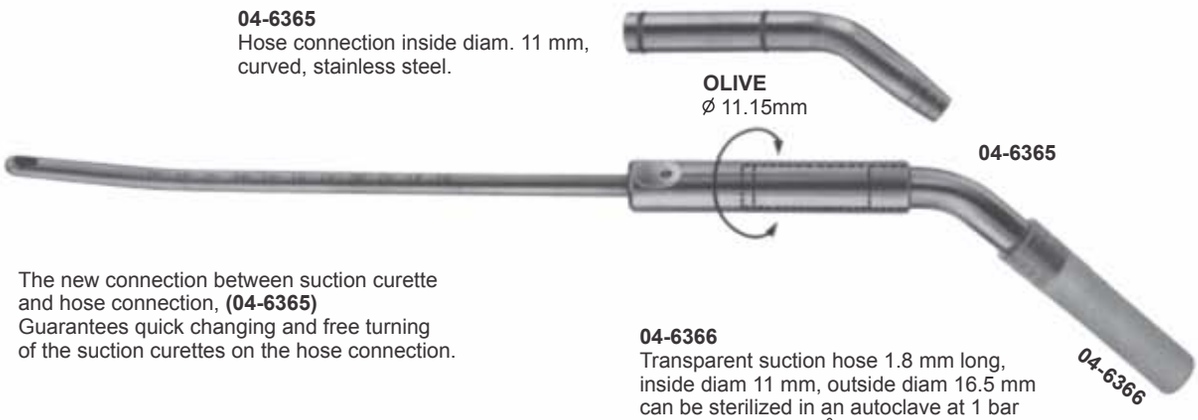
04-6359 - 04-6364
Suction curettes, stainless steel, fitting hose connection.
Working tips are smoothly rounded off, therefore no danger of perforation.



1/1

(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.



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

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℃)



04-6367
Strainer for tissues, plastic, for single use only, to be used for histopathological examination.

Surgical Medical Supplies
www.smsindus.com



½

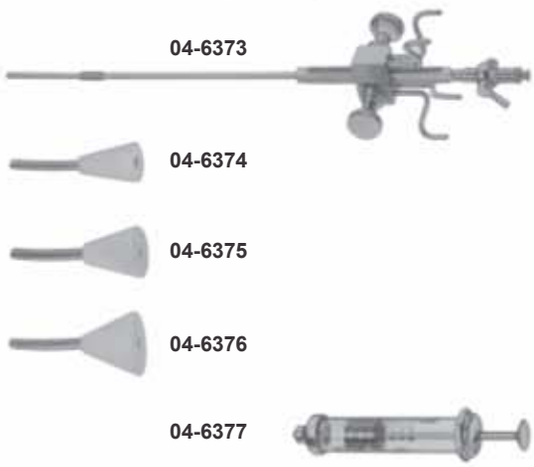
04-6368 diam 8 mm
04-6369 diam 10 mm
BOZEMANN-FRITSCH
Uterine Flushing Tube
350 mm



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.

Obstetrics-Pelvimeters



1/3

04-6379
THOLE
for internal and external measurements, graduated in centimeters



1/2

04-6380
DE LEE
graduated in centimeters and inches

for internal measurements between symphysis and promontory



1/3

04-6381
COLLIN
graduated in centimeters



1/3

04-6382
MARTIN
graduated in centimeters



1/3



04-6383
SCHNEIDER
graduated in centimeters

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



1/3

04-6384
BREISKY
graduated in centimeters

Forceps For Obstetrics



04-6385
HERFF
membrane puncturing
forceps
255 mm



04-6386
IOWA
membrane puncturing
forceps
260 mm

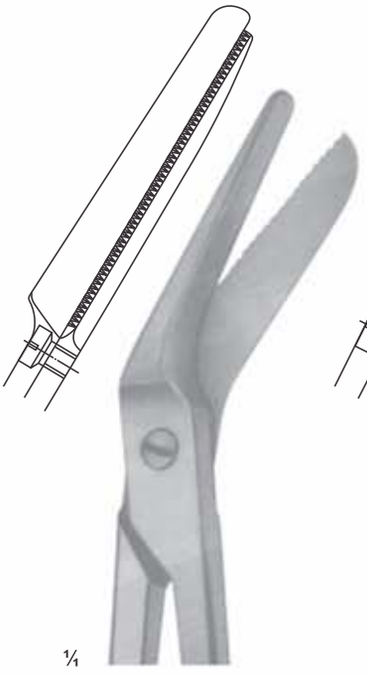
Scissors of Obstetrics, Umbilical cord clamp



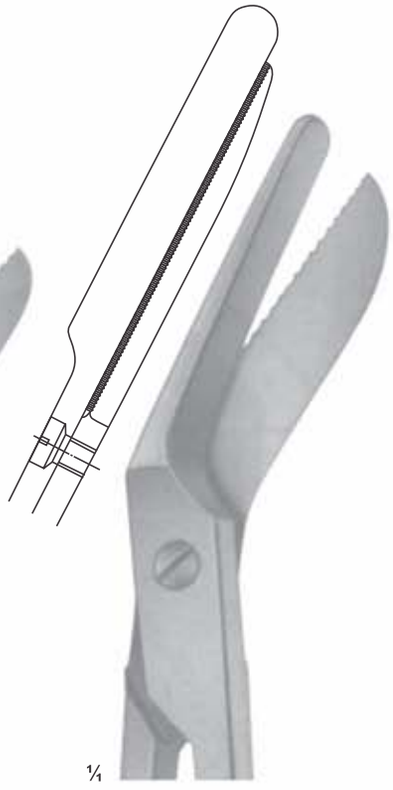
04-6387
SCHUMACHER
Umbilical cord
scissors
155 mm



04-6388
Umbilical cord
scissors
105 mm



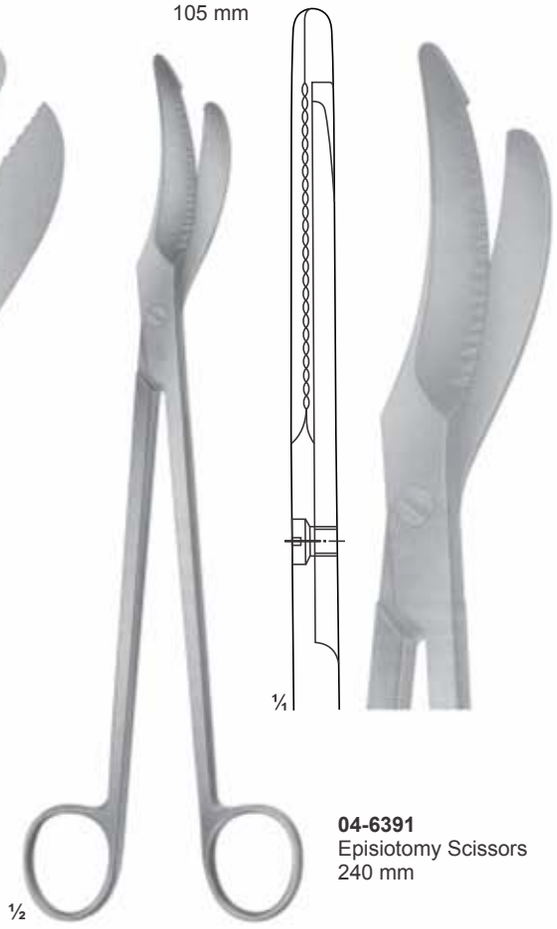
04-6389
145 mm



04-6390
200 mm



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



04-6391
Episiotomy Scissors
240 mm

Surgical Medical Supplies
www.smsindus.com



04-6392
NAEGELE
355 mm



04-6393
NAEGELE
400 mm



04-6394
SIMPSON-BRAUN
305mm



1/3

04-6395
SIMPSON-BRAUN
350mm

For caesarean section



1/3

04-6396
SIMPSON
235mm

For caesarean section



1/3

04-6397
WRIGLEY
250 mm

Obstetrics Forceps



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



Fig: 1 **04-6401**
Fig: 2 **04-6402**
Fig: 3 **04-6403**



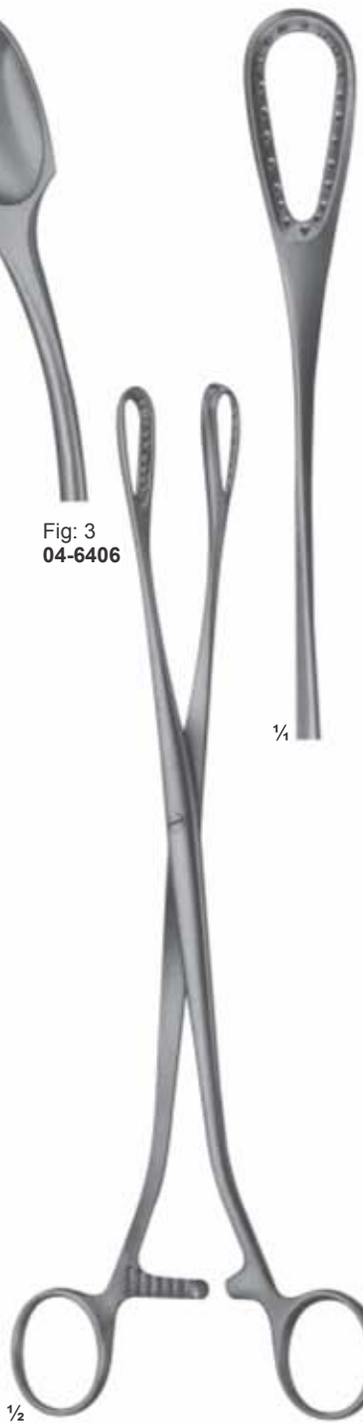
04-6401 - 04-6403
WINTER
290 mm



Fig: 1 **04-6404**
Fig: 2 **04-6405**
Fig: 3 **04-6406**



04-6404 - 04-6406
WINTER
290 mm



04-6407
SAENGER
275 mm

Obstetrics-Placenta and Ovum Forceps



04-6408
SAENGER
285 mm



04-6409
SAENGER
265 mm

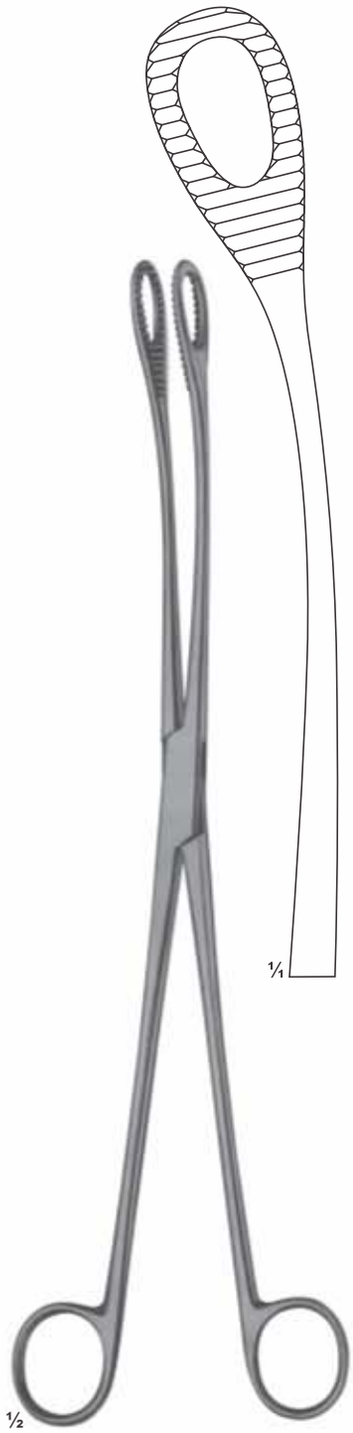


04-6410 **04-6411**



04-6410 - 04-6411
LEWKOWITZ
245 mm

Obstetrics-Placenta and Ovum Forceps, Perforator, Cranioclast



04-6412
KELLY
320mm



04-6413
SMELLIE
Perforator
270mm

1 jaws fenestrated



04-6414
BRAUN
Cranioclast
420mm

Section - 05



Pages 255-318

- ★ Tracheotomy, Cardiovascular & Thoracic Surgery
- ★ Bone Punches & Rongeurs

Tracheal Tubes with inner tubes

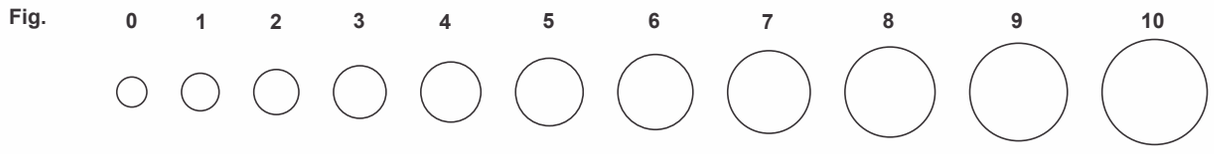


Fig.	0	1	2	3	4	5	6	7	8	9	10
∅ mm	4	5	6	7	8	9	10	11	12	13	14
Charr./Fr.	12	15	18	21	24	27	30	33	36	39	42



½

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



½

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



½

05-7013 - 05-7022
JACKSON
German Silver

Diam. X length
05-7013 Fig. 0= 4x50 mm
05-7014 Fig. 1= 5x48 mm
05-7015 Fig. 2= 6x58 mm
05-7016 Fig. 3= 7x70 mm
05-7017 Fig. 4= 8x78 mm
05-7018 Fig. 5= 9x84 mm
05-7019 Fig. 6= 10x84 mm
05-7020 Fig. 7= 11x86 mm
05-7021 Fig. 8= 12x88 mm
05-7022 Fig. 9= 13x90 mm



½

Diam. X length
05-7023 Fig. 1= 5x48 mm
05-7024 Fig. 2= 6x58 mm
05-7025 Fig. 3= 7x70 mm
05-7026 Fig. 4= 8x78 mm
05-7027 Fig. 5= 9x84 mm
05-7028 Fig. 6= 10x84 mm
05-7029 Fig. 7= 11x86 mm
05-7030 Fig. 8= 12x88 mm
05-7031 Fig. 9= 13x90 mm
05-7032 Fig.10= 14x90 mm

05-7023 - 05-7032
JACKSON
Stainless Steel

Wound-and Tracheal Hooks and Dilators



05-7033
BOSE
165 mm



05-7034
BOSE
165 mm



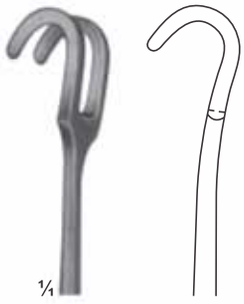
05-7035 - 05-7037
180 mm



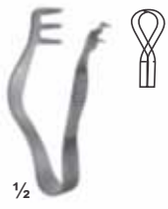
05-7035
sharp



05-7036
blunt



05-7037
blunt



05-7038
FINSEN
50 mm



05-7039
FINSEN
70 mm



05-7040
TROUSSEAU
120 mm



05-7041
LABORDE
125 mm

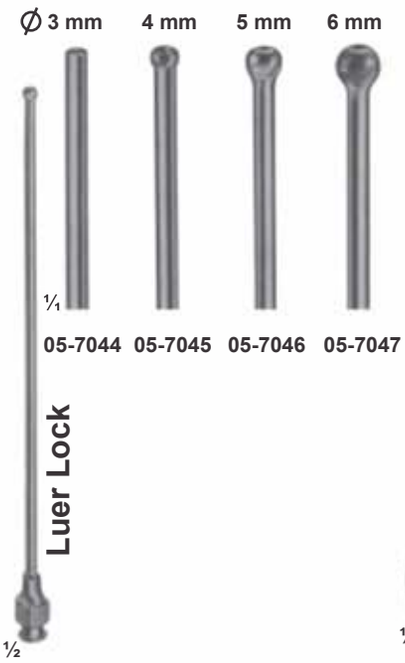


05-7042
LABORDE
strong pattren
135 mm



05-7043
Cleaning Brush
for tracheal tubes
285 mm

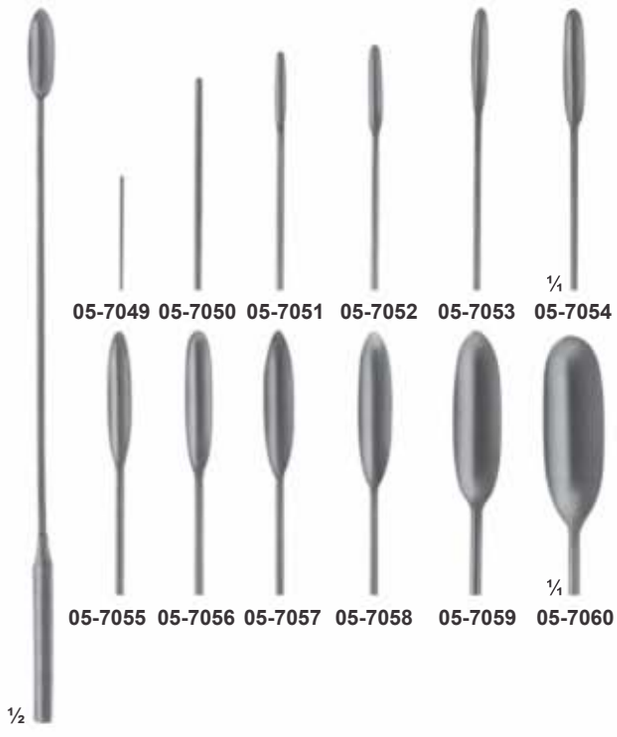
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



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



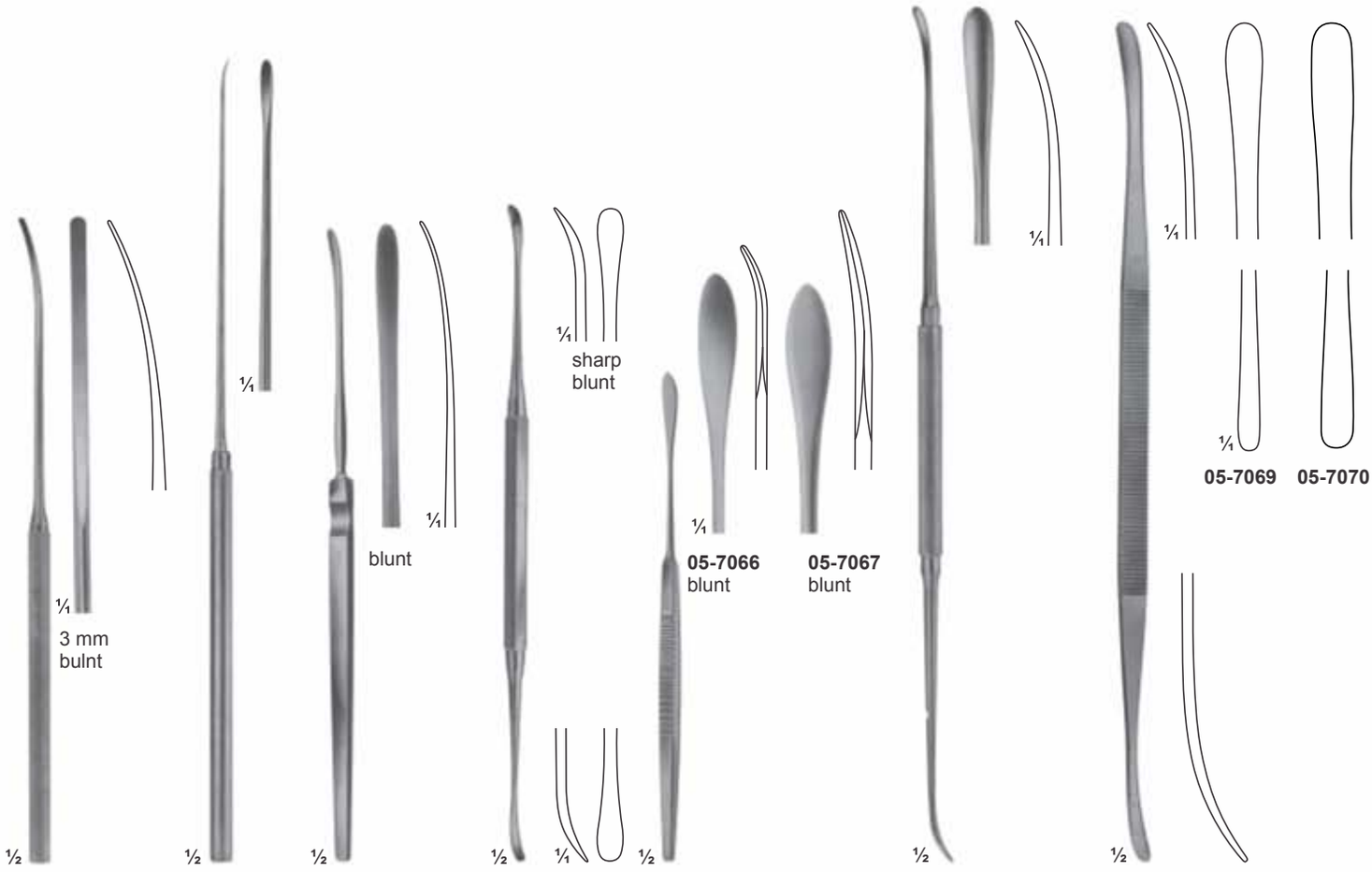
05-7048
BLAKE
Embolus grasping forceps
205 mm



05-7049 - 05-7060
DE BAKEY
Vascular dilators, malleable
190 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



05-7061
185 mm
05-7062
215 mm

05-7063
230 mm

05-7064
HALLE
180 mm

05-7065
FREER
sharp/blunt
185 mm

05-7066 - 05-7067
SCHMID
140 mm
235 mm

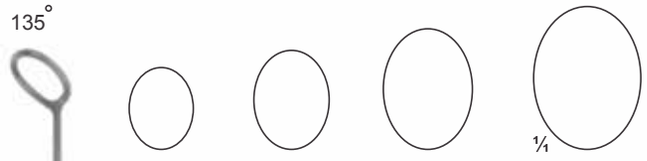
05-7068
DAVIS
245 mm

05-7069 - 05-7070
TOENNIS
240 mm

Endarterectomy Strippers, Tourniquets



05-7071 2 mm
05-7072 3 mm
05-7073 4mm
05-7074 6mm
05-7075 7mm



05-7076 8,5mm
05-7077 10mm
05-7078 12mm
05-7079 14mm



05-7071 - 05-7079
Endarterectomy strippers
550 mm



05-7080
Handle for
110 mm



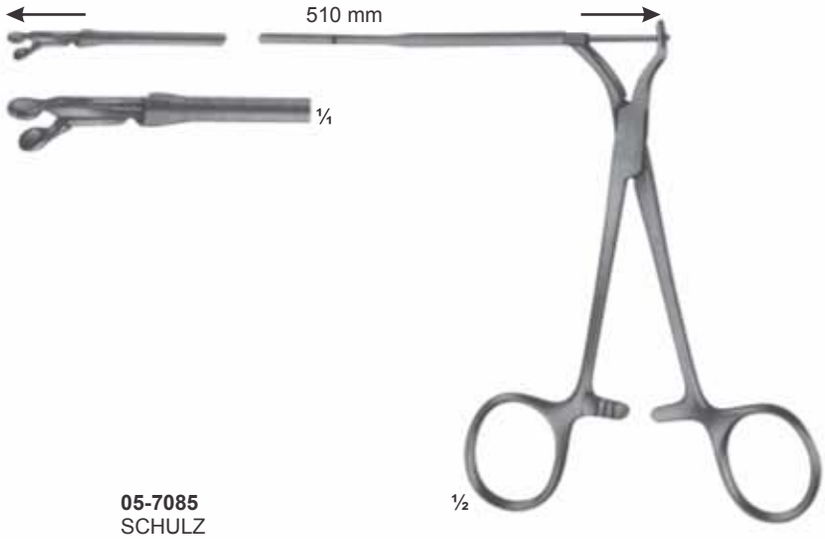
05-7081 - 05-7082
RUMEL-BELMONT
325 mm
05-7081 - 4,0 mm ∅
05-7082 - 6,4 mm ∅



05-7083 **05-7084**

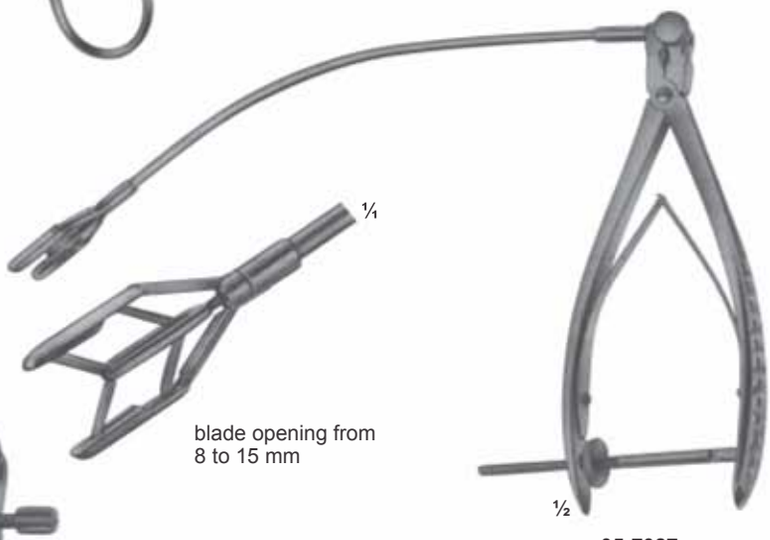
05-7083 - 05-7084
Guide only

Bioptome and Aortic Dilators



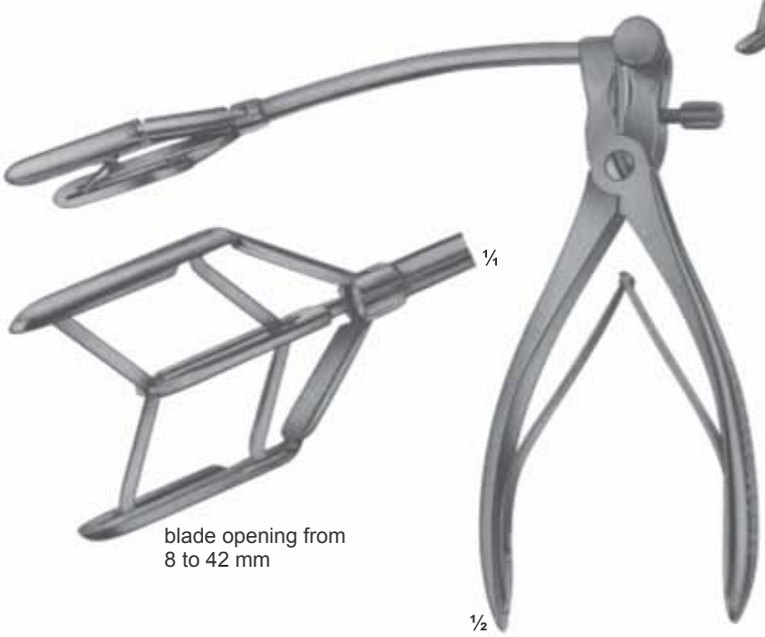
05-7085
SCHULZ
Bioptome, with flexible Shaft, 510 mm long, with round jaws 3 mm diam.

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



blade opening from 8 to 15 mm

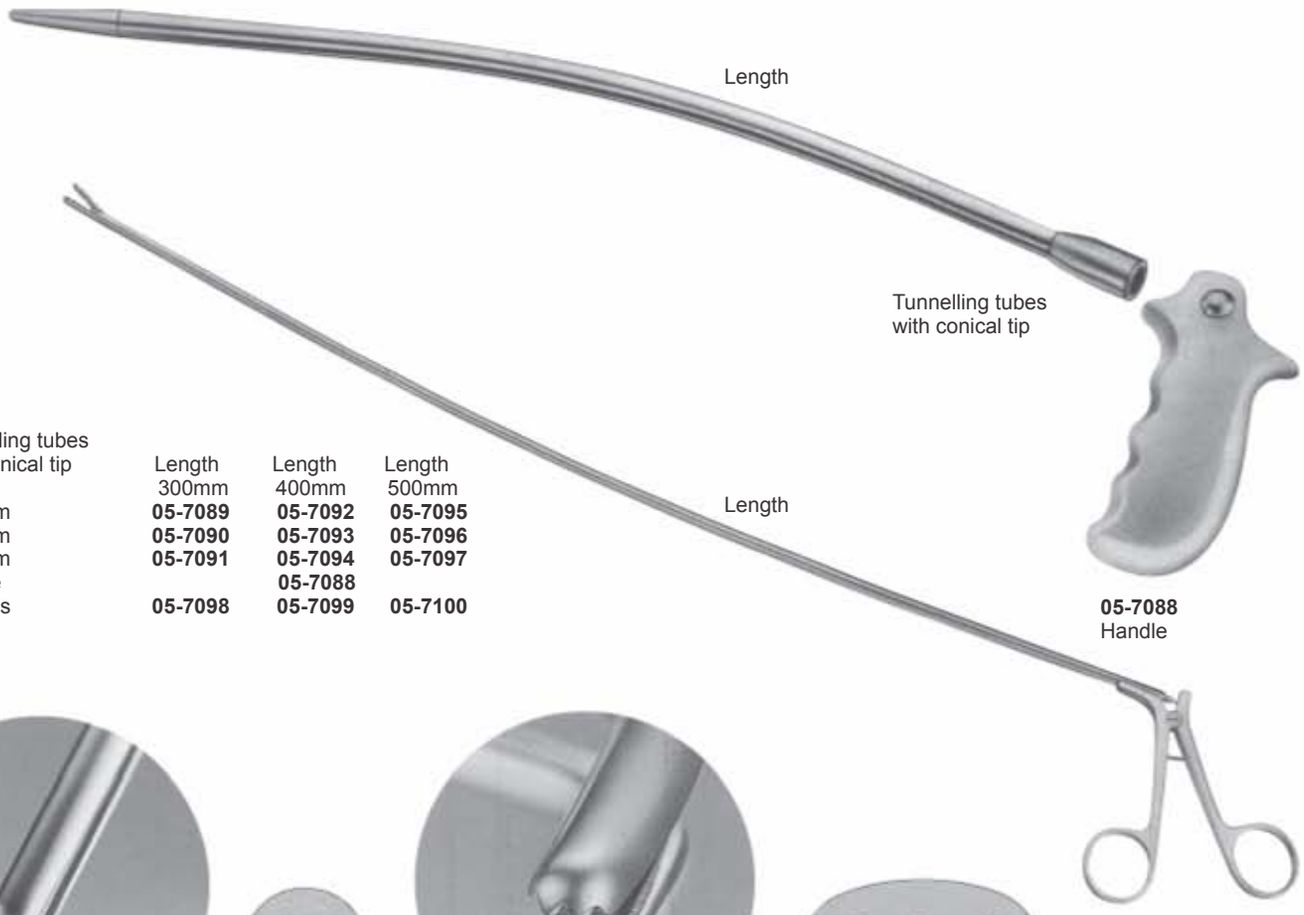
05-7087
COOLEY
Dilator for mitral valve for children



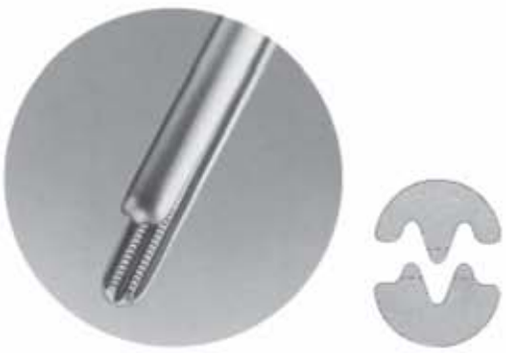
blade opening from 8 to 42 mm

05-7086
TUBBS
Dilator for mitral valve

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



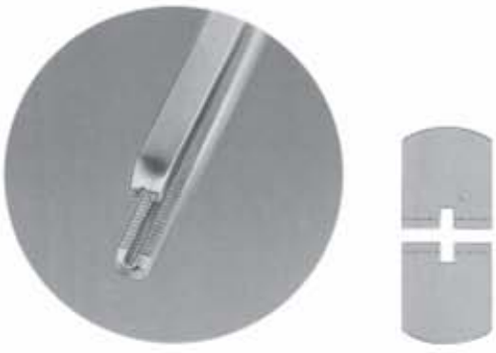
Tunnelling tubes with conical tip	Length 300mm	Length 400mm	Length 500mm
Ø 12mm	**05-7089**	**05-7092**	**05-7095**
Ø 14mm	**05-7090**	**05-7093**	**05-7096**
Ø 17mm	**05-7091**	**05-7094**	**05-7097**
Handle		**05-7088**	
Forceps	**05-7098**	**05-7099**	**05-7100**



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

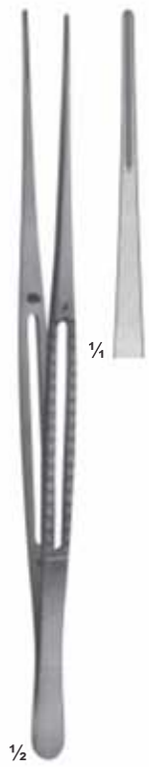


DARDIK
05-7104
2 : 3 rows of teeth

Atraumata Ultra-Light-Forceps



05-7105
Width of jaws 1.2 mm
Length 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

Atraumata Dissecting Forceps



05-7109 1,5 mm
05-7110 1,5 mm

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



05-7111 2 mm 150mm
05-7112 2 mm 200mm
05-7113 2 mm 240mm
05-7114 2 mm 300mm

05-7111 - 05-7114
DE BAKEY



05-7115 2,8 mm 150mm
05-7116 2,8 mm 200mm
05-7117 2,8 mm 240mm
05-7118 2,8 mm 300mm

05-7115 - 05-7118
DE BAKEY



05-7119 3,3mm 200mm
05-7120 3,5 mm 300mm

05-7121
3.5 mm
240mm

05-7119 - 05-7121
DE BAKEY



05-7122
2 mm

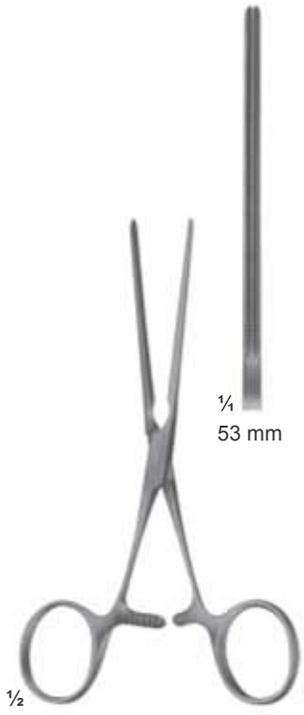
05-7122
DE BAKEY
150 mm



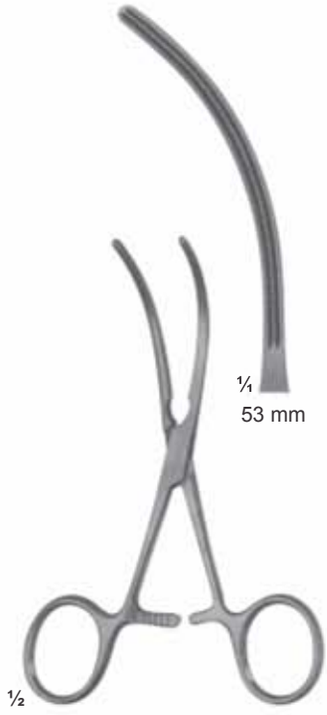
05-7123
2 mm

05-7123
DE BAKEY
200 mm

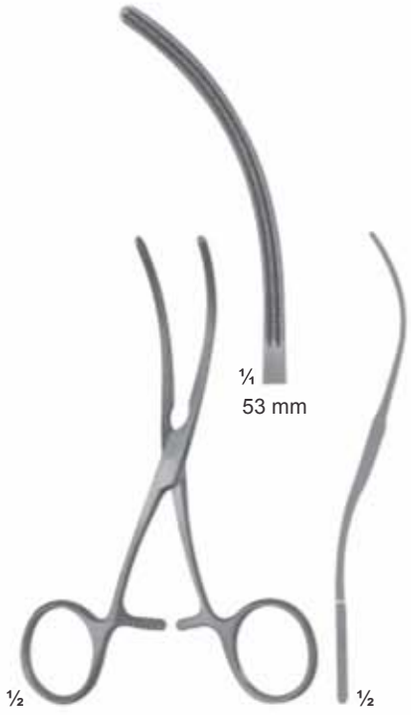
Atraumata Ring Handle Bulldog Clamps



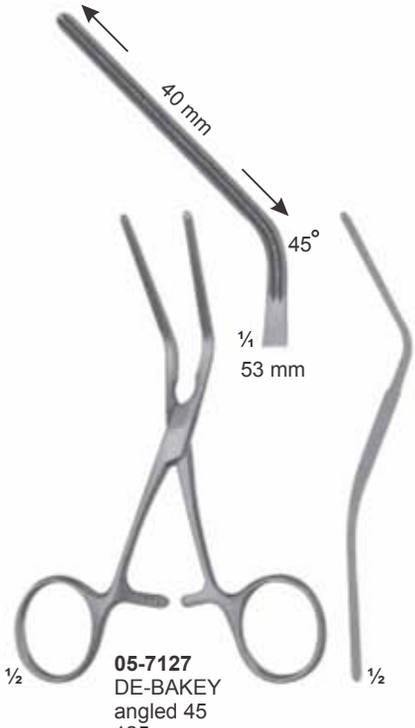
05-7124
DE-BAKEY
straight
130 mm



05-7125
DE-BAKEY
curved jaws
125 mm



05-7126
DE-BAKEY
S-shaped curved
125 mm



05-7127
DE-BAKEY
angled 45°
125 mm



05-7128
DE-BAKEY
angled 90°
105 mm

Atraumata Anastomosis and Multi-Purpose-Clamps for Neonatales

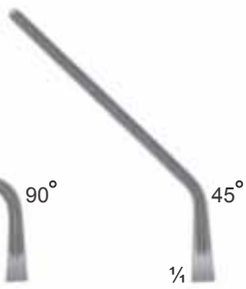
graduated



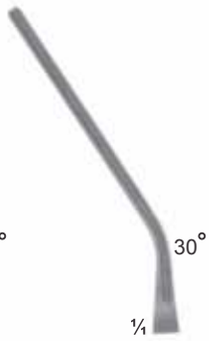
05-7129 - 05-7132
CASTANEDA



48 mm
05-7129
Length 105 mm



48 mm
05-7130
Length 120 mm



48 mm
05-7131
Length 120 mm



48 mm
05-7132
Length 125 mm

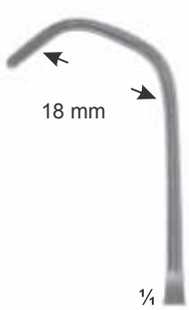
graduated



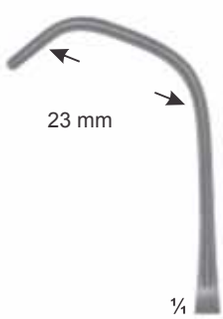
05-7133 - 05-7136
CASTANEDA



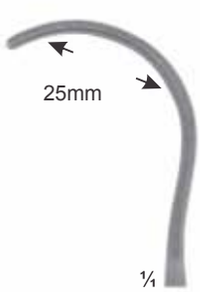
48 mm
05-7133
Length 155 mm



52 mm
05-7134
Length 155 mm

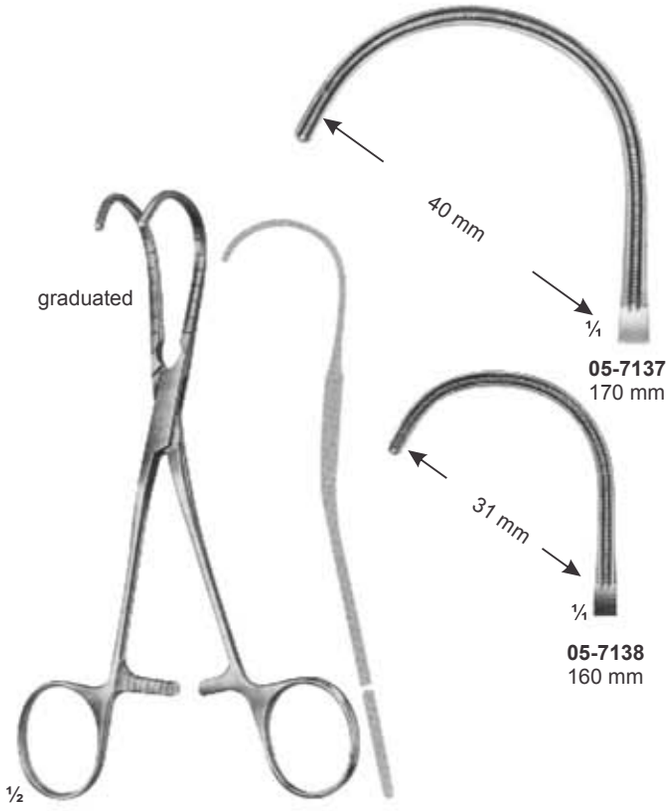


56 mm
05-7135
Length 155 mm



50 mm
05-7136
Length 155 mm

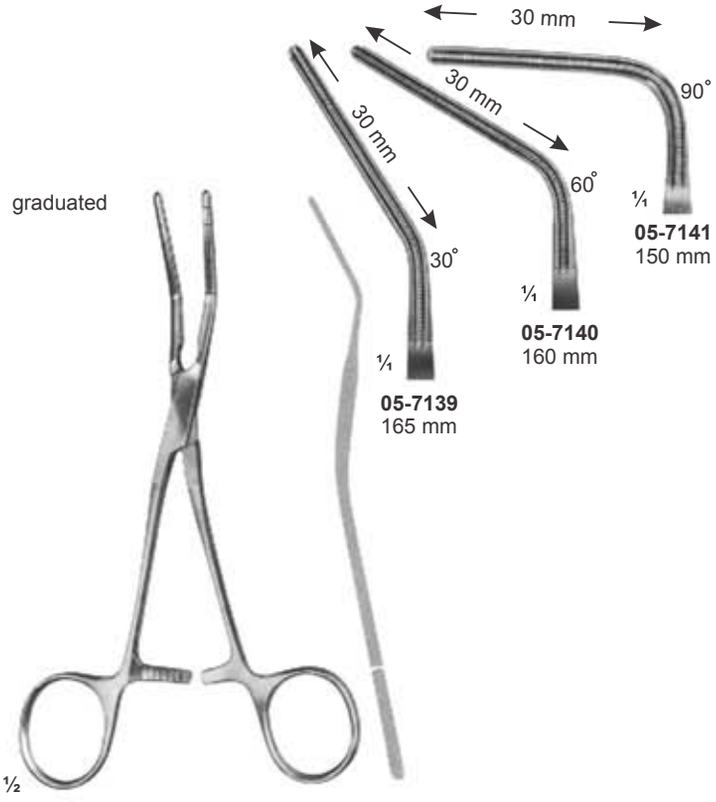
Atraumata Anastomosis-and Multi-Purpose Clamps-Pediatric types



05-7137
170 mm

05-7138
160 mm

05-7137 - 05-7138
DE BAKEY



05-7141
150 mm

05-7140
160 mm

05-7139
165 mm

05-7139 - 05-7141
COOLEY

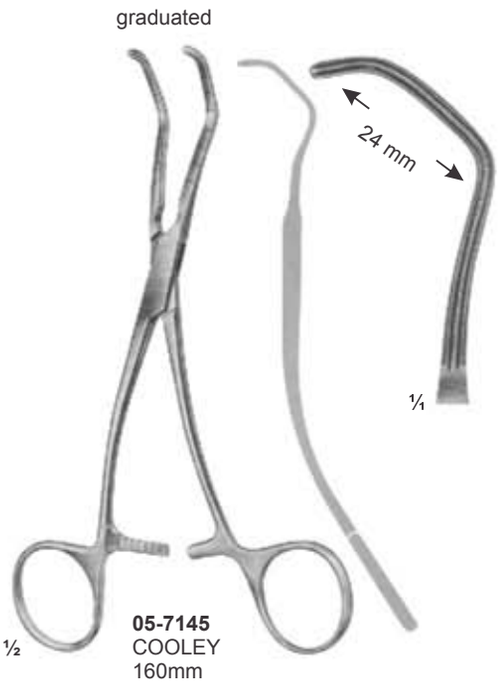


05-7142
170 mm

05-7143
170 mm

05-7144
175 mm

05-7142 - 05-7144
DERRA



05-7145
COOLEY
160mm

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Mosquito Forceps



05-7146 20 mm
05-7147 20 mm

05-7146 - 05-7147
125 mm



05-7148 27 mm
05-7149 27 mm

05-7148 - 05-7149
165 mm



05-7150 40 mm
05-7151 40 mm

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



05-7152 65 mm
05-7153 65 mm

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

Atraumata Non-traumatic Haemostatic Forceps



05-7154 32 mm
05-7155 32 mm

05-7154 - 05-7155
DE-BAKEY-KELLY
140 mm



05-7156 50 mm
05-7157 50 mm

05-7156 - 05-7157
PEAN
155 mm

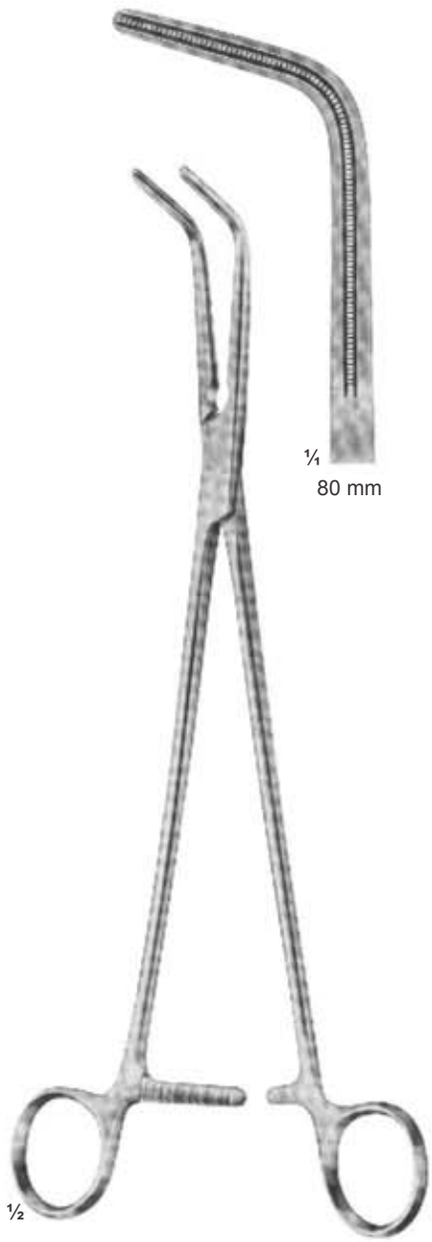


05-7158 60 mm
05-7159 89 mm
05-7160 99 mm
05-7161 60 mm
05-7162 89 mm
05-7163 99 mm

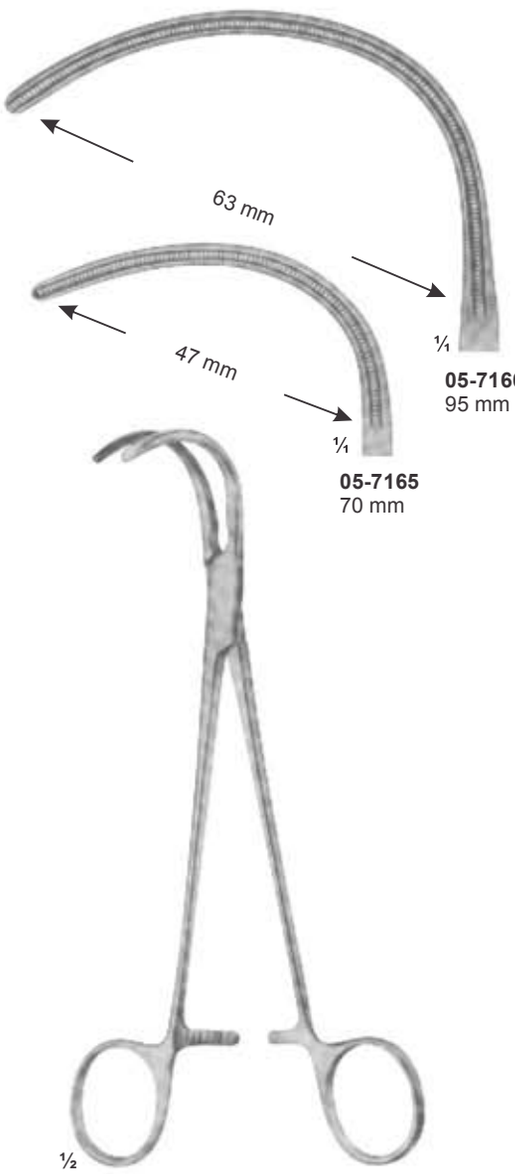
05-7158 - 05-7163

DE-BAKEY-PEAN	DE-BAKEY-PEAN
05-7158 200 mm	**05-7161** 200 mm
05-7159 265 mm	**05-7162** 260 mm
05-7160 280 mm	**05-7163** 275 mm

Atraumata Dissecting And Ligature Forceps Anastomosis Clamps



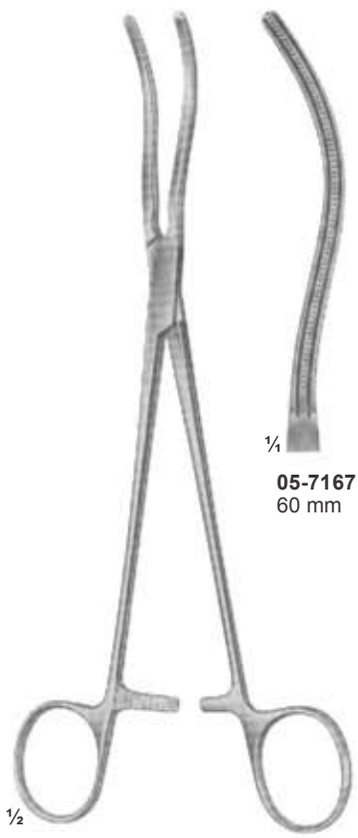
05-7164
DE-BAKEY-MIXTER
285 mm



05-7166
95 mm

05-7165
70 mm

05-7165 - 05-7166
GLOVER
05-7165 195mm
05-7166 210mm



05-7167
60 mm

05-7167
GLOVER
220 mm

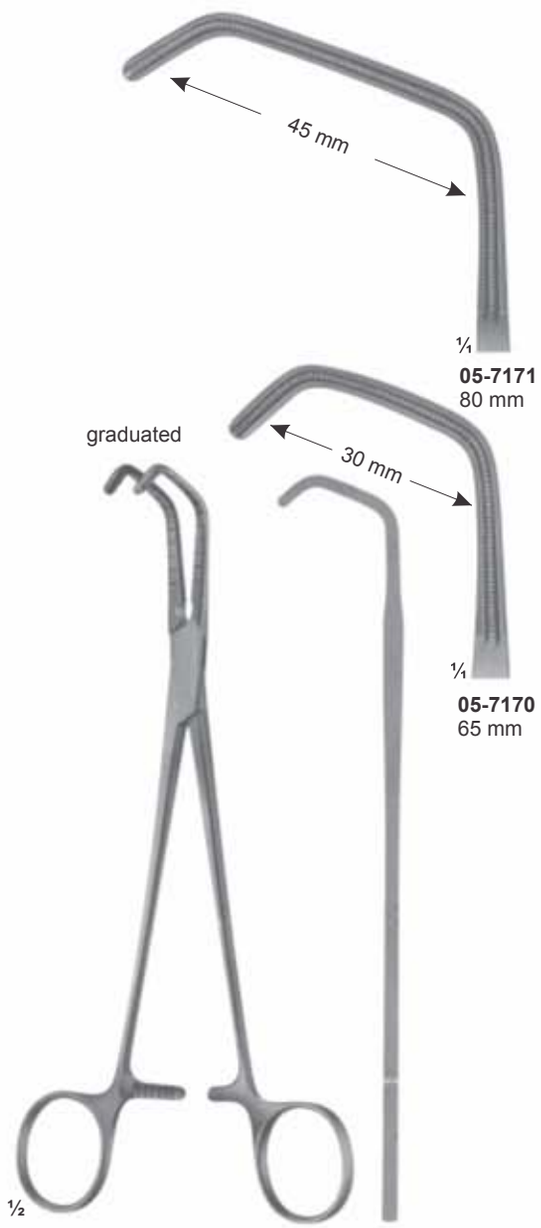
Atraumata Anastomosis, Vena-Cava Clamps



05-7168
GLOVER
215 mm



05-7169
GLOVER
245 mm



05-7171
80 mm

05-7170
65 mm

05-7170 - 05-7171
DE BAKEY-BECK
05-7170 205mm
05-7171 210mm

Atraumata Vena-Cava Clamps And Tangential Occlusion Clamps

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05-7172
86 mm

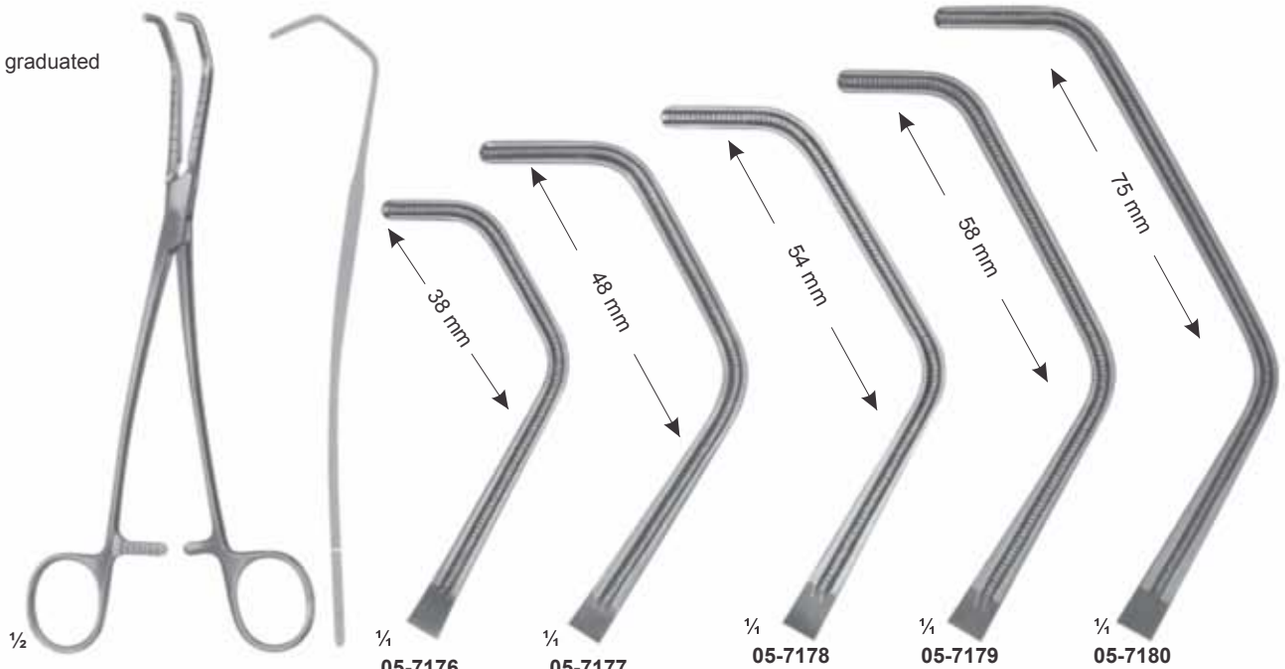
05-7173
86 mm

05-7174
86 mm

05-7175
86 mm

05-7172 - 05-7175
DE BAKEY-HARKEN
05-7172 - 255 mm
05-7173 - 245 mm
05-7174 - 245 mm
05-7175 - 245 mm

graduated



05-7176 - 05-7180
DE BAKEY

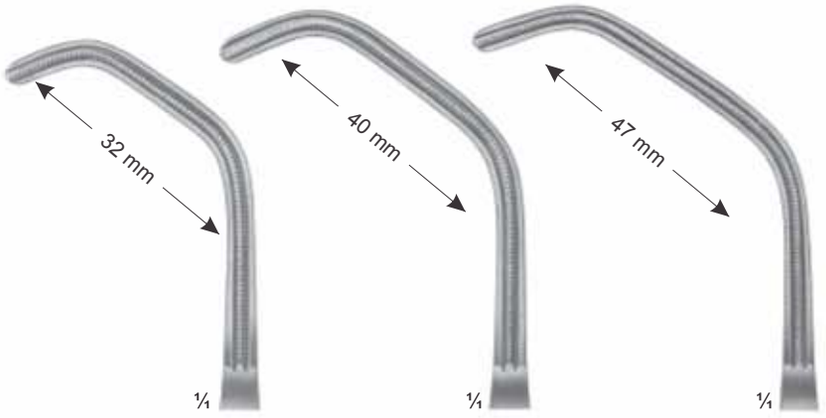
	05-7176	05-7177	05-7178	05-7179	05-7180
Total Length:	220 mm	265 mm	270 mm	270 mm	280 mm
Length of jaws:	85 mm	95 mm	99 mm	103 mm	119 mm

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Atraumata Tangential Occlusion And Coarctation Clamps



05-7181 - 05-7183
DE BAKEY-SATINSKY



05-7181
68 mm
Length 235mm

05-7182
76 mm
Length 240mm

05-7183
84 mm
Length 245mm





05-7184
50 mm

05-7185
50 mm

05-7184 - 05-7185
DE BAKEY
05-7184 170mm
05-7185 165mm



05-7186
DE BAKEY
165 mm
50 mm

Atraumata Coarctation Clamps, Patent-Ducts Clamps



05-7187 41 mm
05-7188 65 mm
05-7189 80 mm

05-7187 205mm
05-7188 225mm
05-7189 240mm

05-7187 - 05-7189
DE BAKEY



05-7190 41 mm
05-7191 65 mm
05-7192 80 mm

05-7190 200mm
05-7191 225mm
05-7192 240mm

05-7190 - 05-7192
DE BAKEY



05-7193
DE BAKEY
210 mm

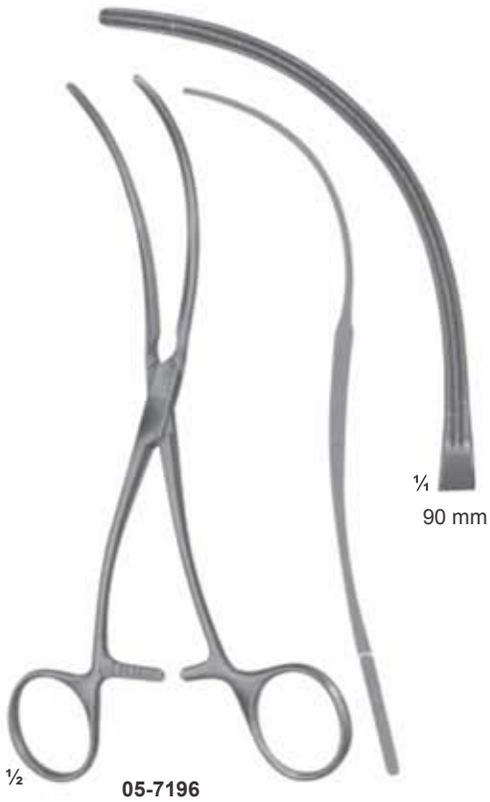


05-7194
DE BAKEY
210 mm



05-7195
DE BAKEY
160 mm

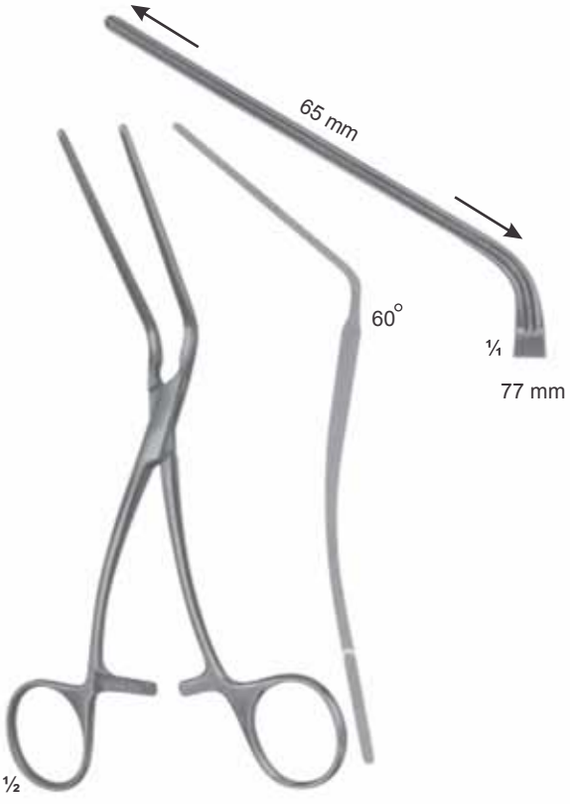
Atraumata Peripheral-Vascular Clamps



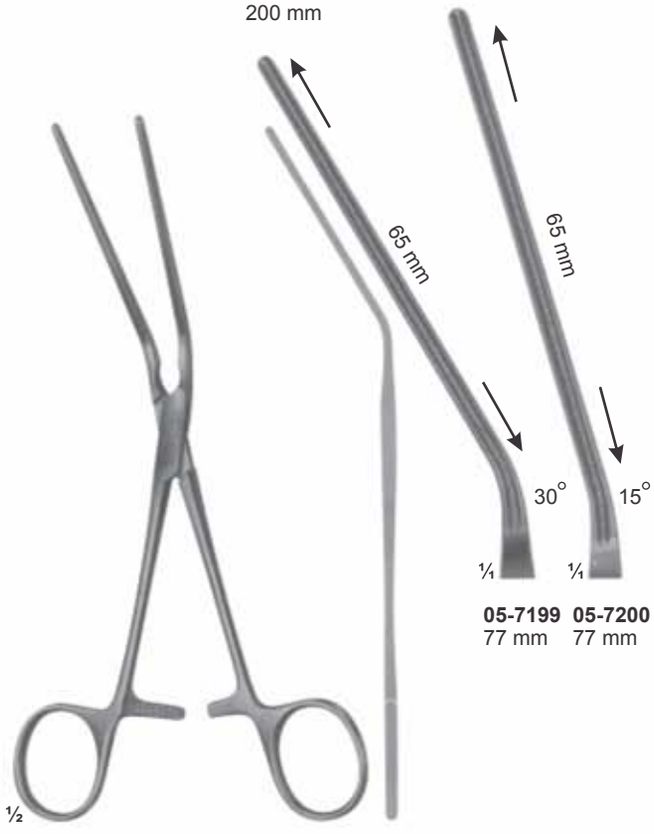
05-7196
DE BAKEY
190 mm



05-7197
DE BAKEY
200 mm



05-7198
DE BAKEY
180 mm



05-7199 77 mm **05-7200** 77 mm

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

Atraumata Peripheral Vascular And Anastomosis Clamps



05-7201
LELAND-JONES
195 mm



05-7202
DE BAKEY
200 mm

Iliac clamp



05-7203
WERTHEIM
250 mm

Atraumata Anastomosis And Ascending Aotra Cross Clamps



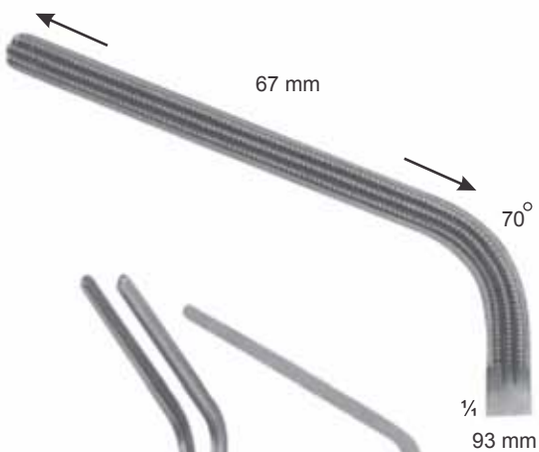
05-7204
78 mm

05-7205
88 mm

05-7206
98 mm



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





05-7207
MORRIS
175 mm

Atraumata Ascending Aorta Cross, Bronchus Clamps



05-7208
DE BAKEY(Morris Modif)
240 mm

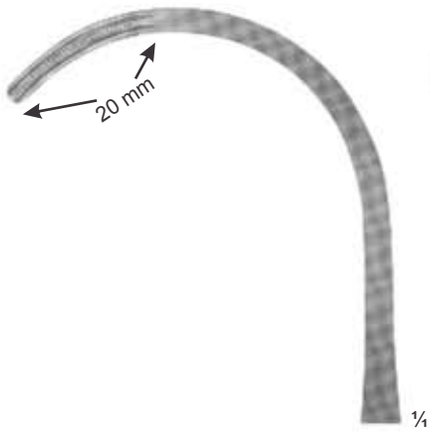


05-7209
LEES
220 mm



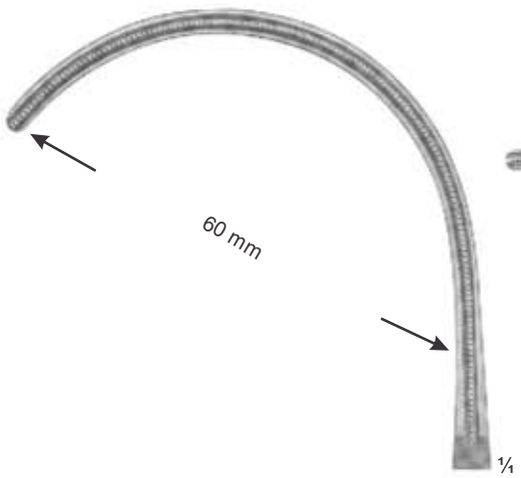
05-7210
LEES
245 mm

Atraumata Aorta-Aneurysm Clamps



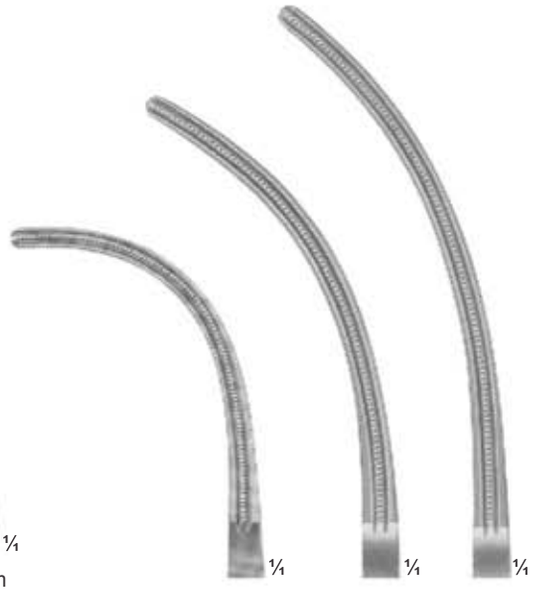
1/1

100 mm



1/1

111 mm



1/1

05-7213
70 mm

1/1

05-7214
75 mm

1/1

05-7215
85 mm



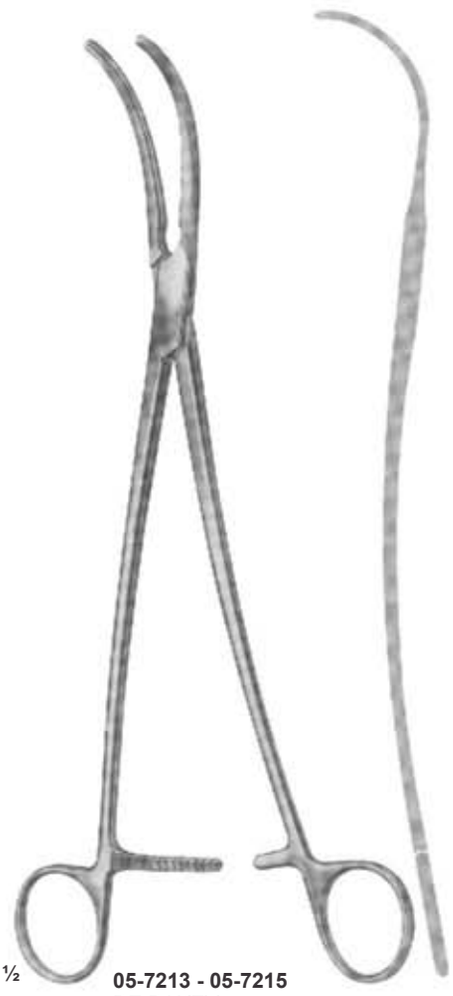
½

05-7211
DE BAKEY(Semb modif)
265 mm



½

05-7212
DE BAKEY
270 mm



½

05-7213 - 05-7215
DE BAKEY
05-7213 255mm
05-7214 265mm
05-7215 280mm

Atraumata Aorta-Aneurysm Clamps



2.3 Teeth Rows



1/1

05-7216 95 mm **05-7217** 110 mm **05-7218** 130 mm **05-7219** 140 mm

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



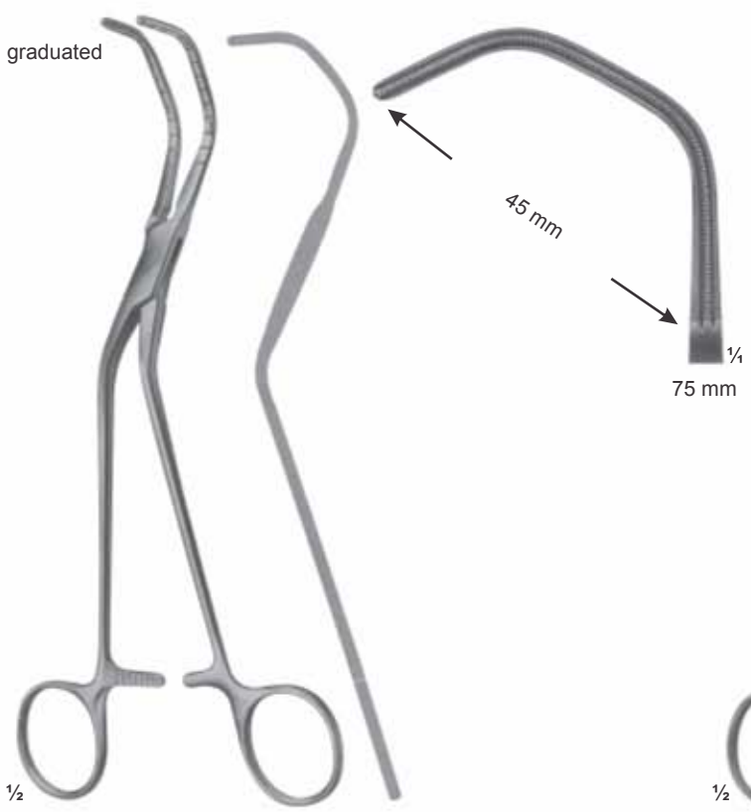
1/1

115 mm

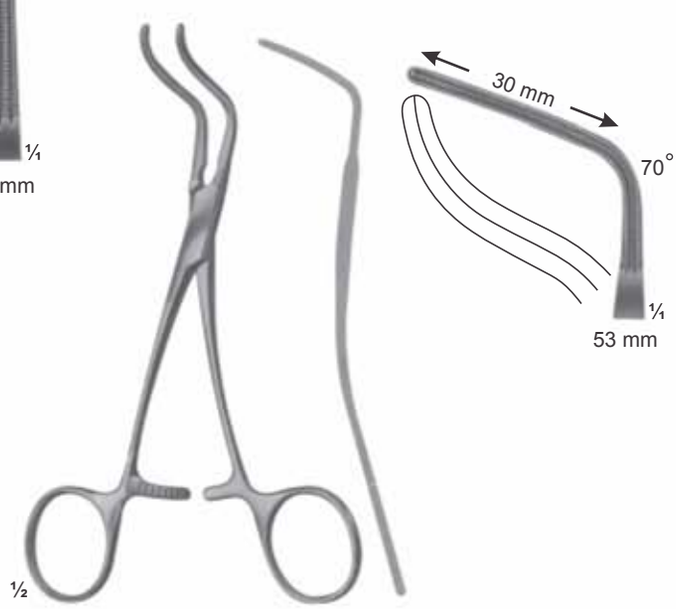
1/2

05-7220
DE BAKEY
300 mm

Atraumata Aorta Clamps

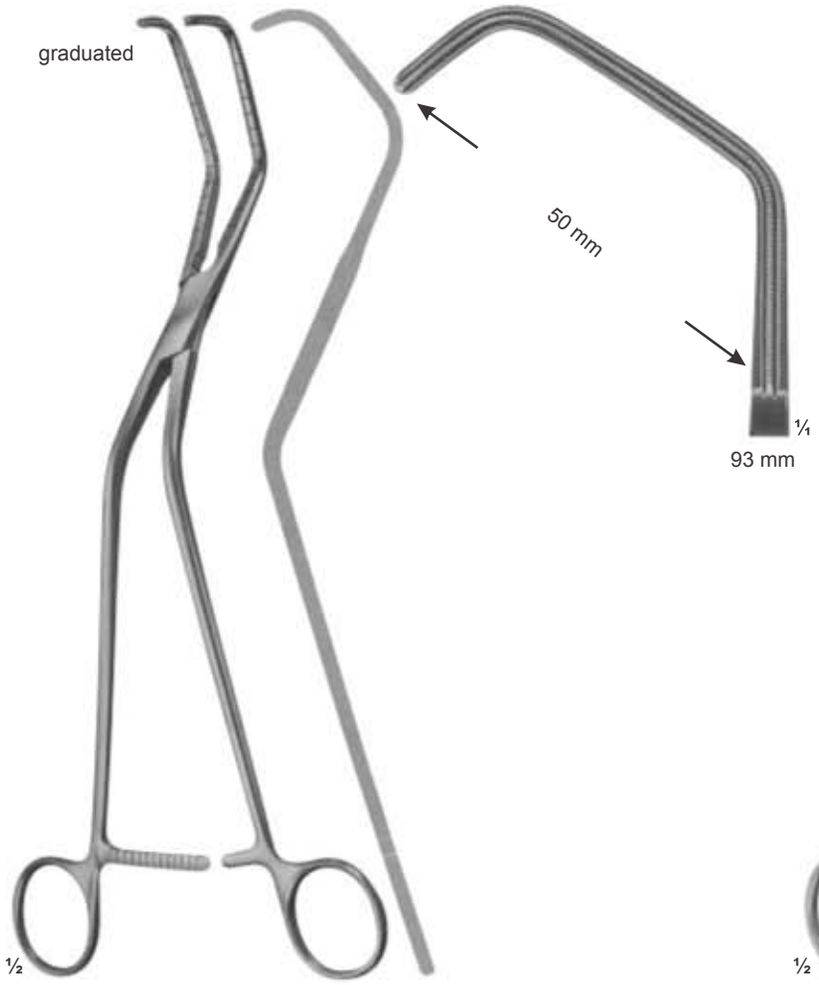


05-7221
DIETHRICH
210 mm

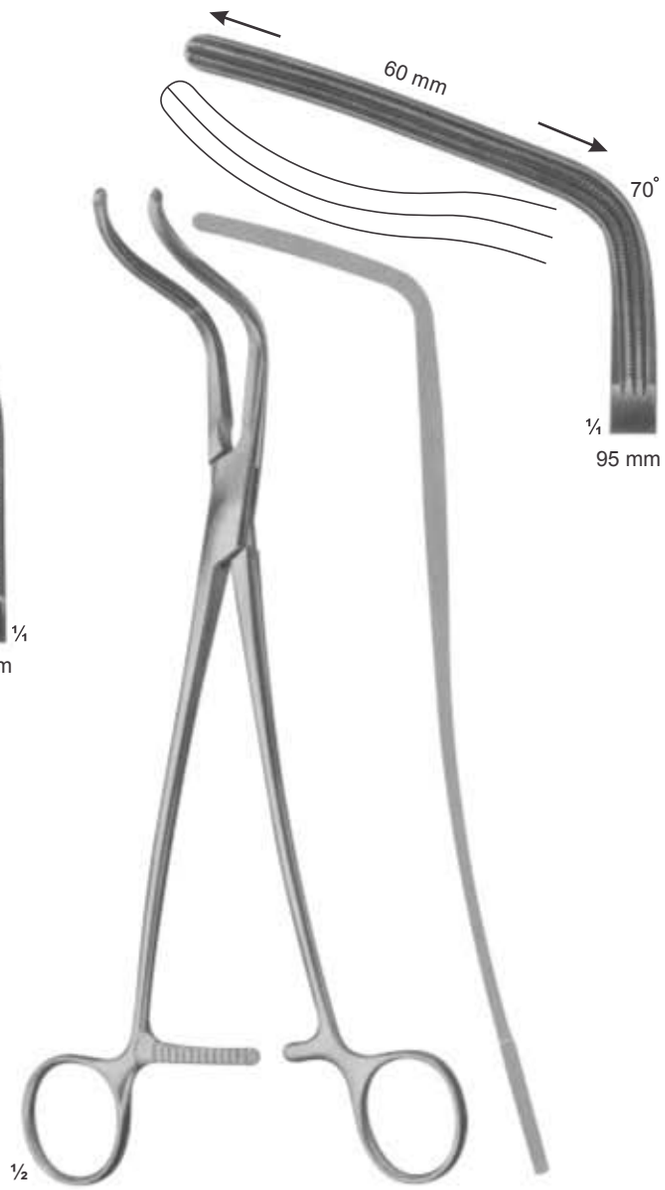


05-7222
SUBRAMANIAN(Modif)
155 mm

Atraumata Aorta Clamps

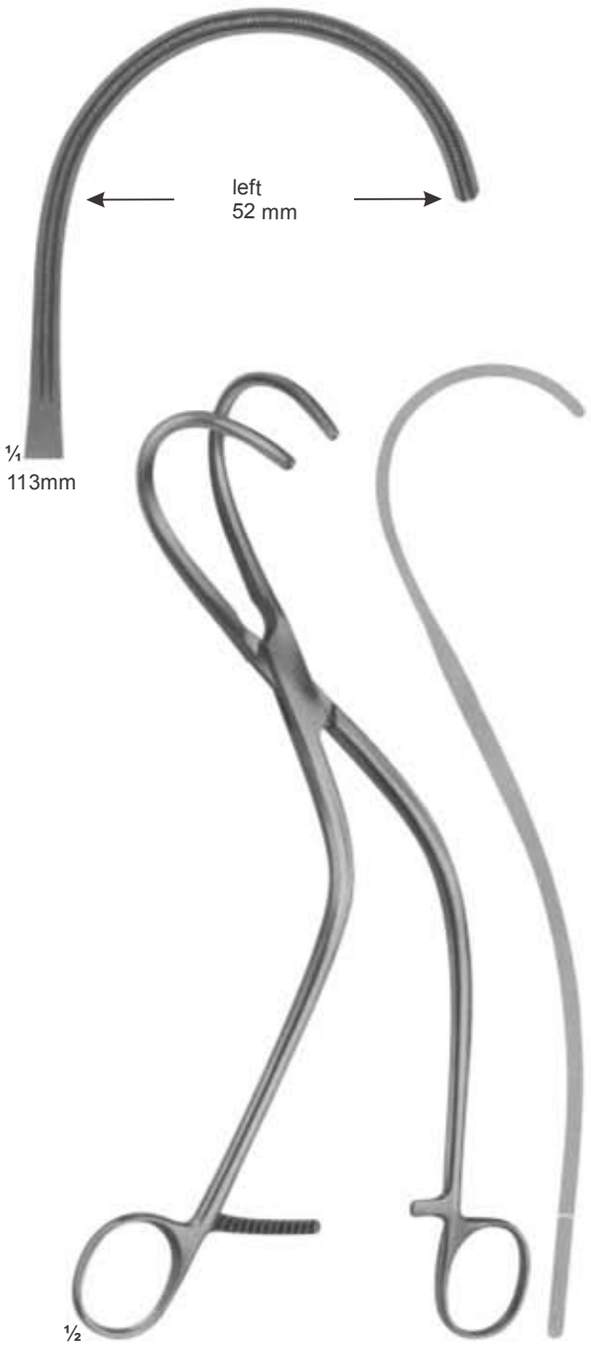


05-7223
OCHSNER
260 mm

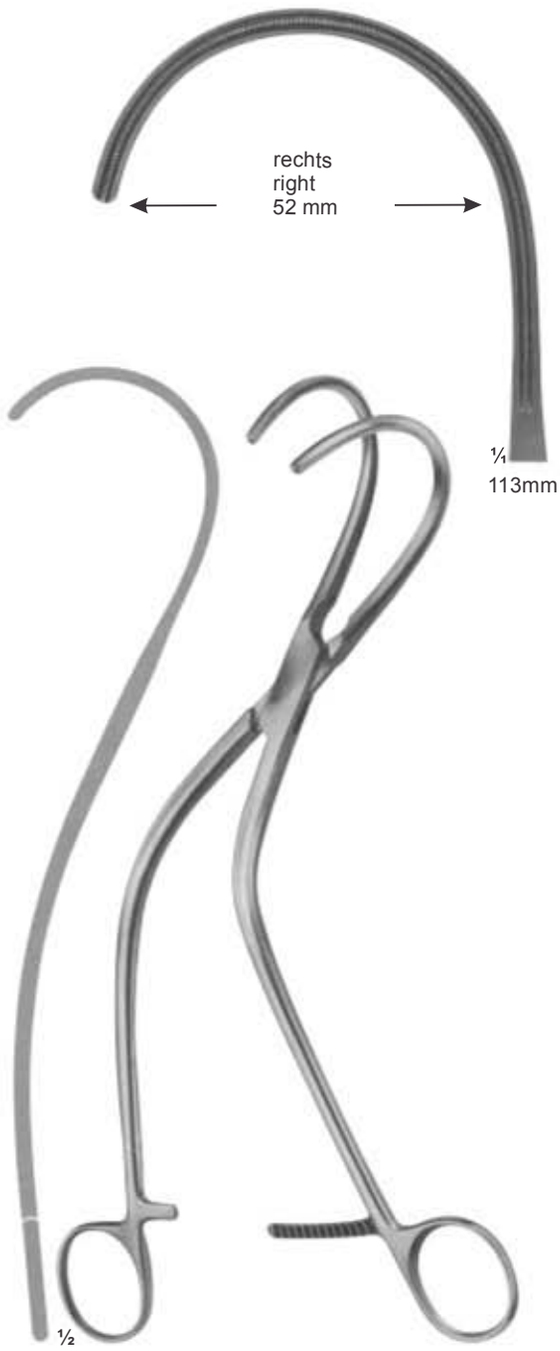


05-7224
DE BAKEY
265 mm

Atraumata Aorta-Anastomosis Clamps



L
05-7225
WEBER
260 mm



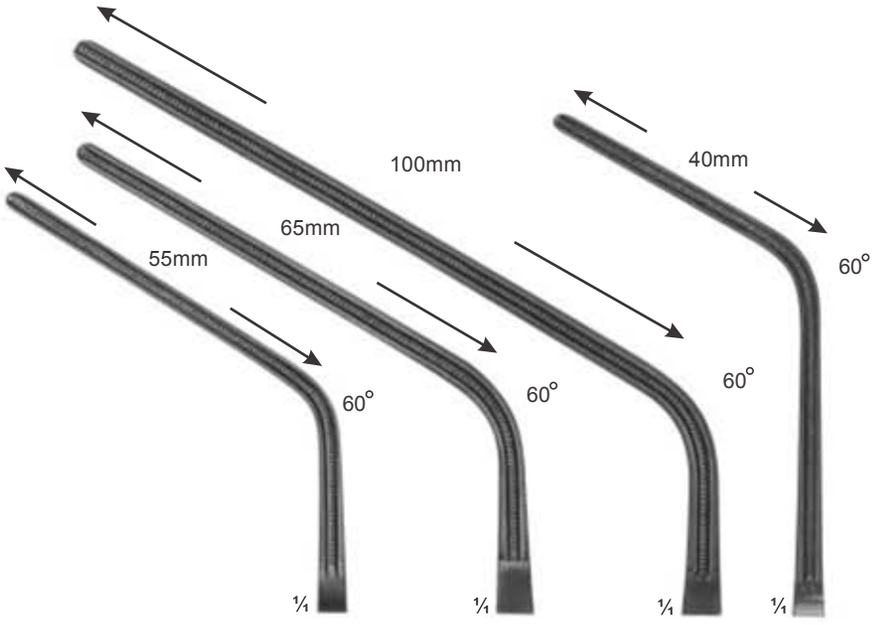
R
05-7226
WEBER
260 mm

Multi-Purpose Clamps



½

05-7227 - 05-7230
DE BAKEY

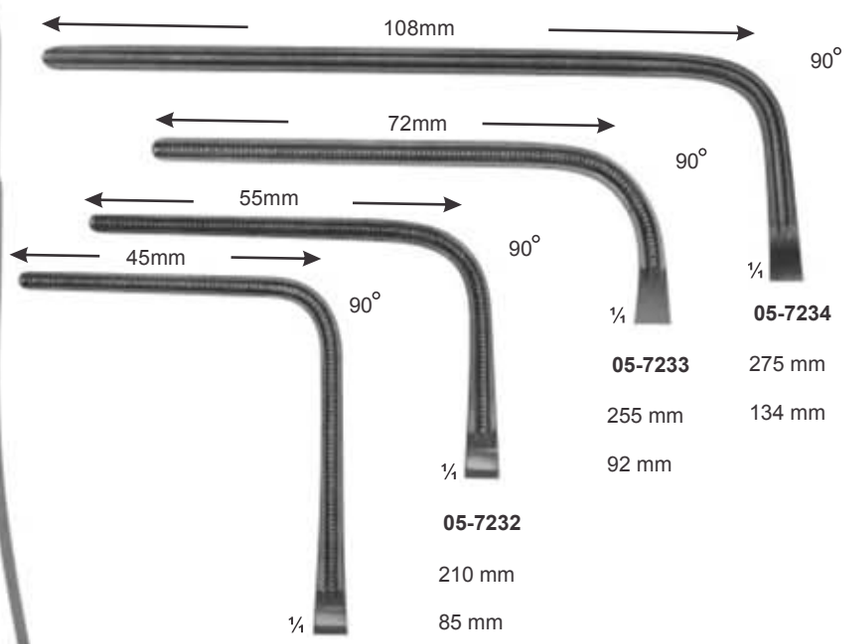


	05-7227	05-7228	05-7229	05-7230
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



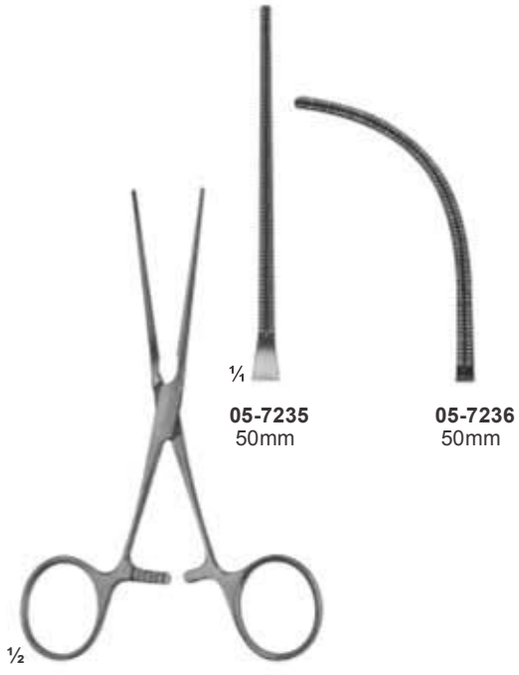
½

05-7231 - 05-7234
DE BAKEY



	05-7231	05-7232	05-7233	05-7234
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types



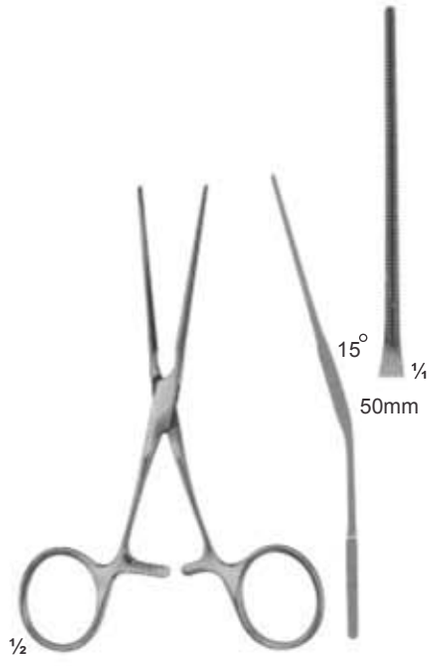
05-7235
50mm

05-7236
50mm

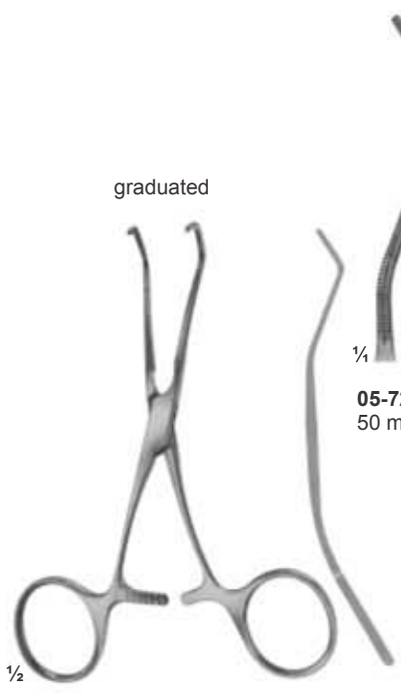
05-7235 - 05-7236
COOLEY
125 mm, 115 mm



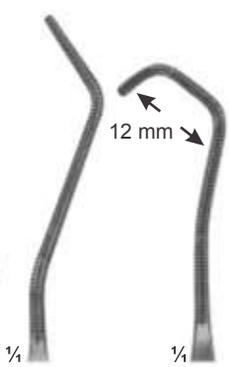
05-7237
COOLEY
100 mm



05-7238
COOLEY
125 mm



05-7239 - 05-7240
COOLEY
120 mm, 115 mm

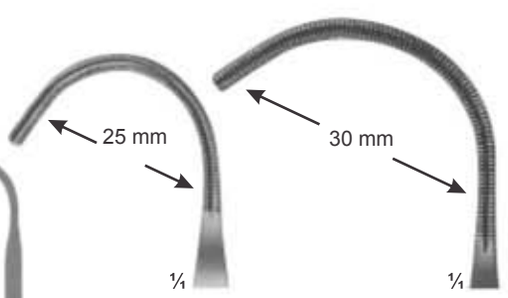


05-7239
50 mm

05-7240
50 mm



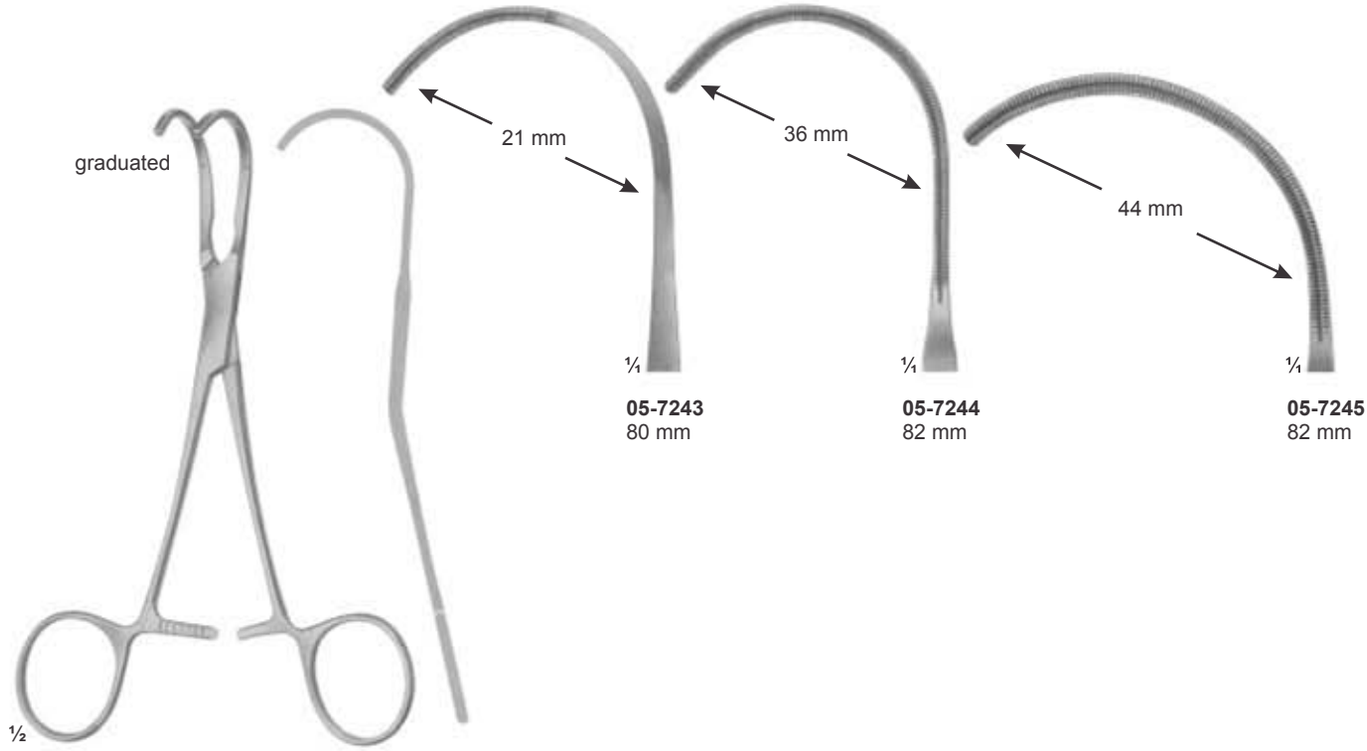
05-7241 - 05-7242
COOLEY-BECK
150 mm, 155 mm



05-7241
56 mm

05-7242
63 mm

Anastomosis Clamps, Pediatric Types

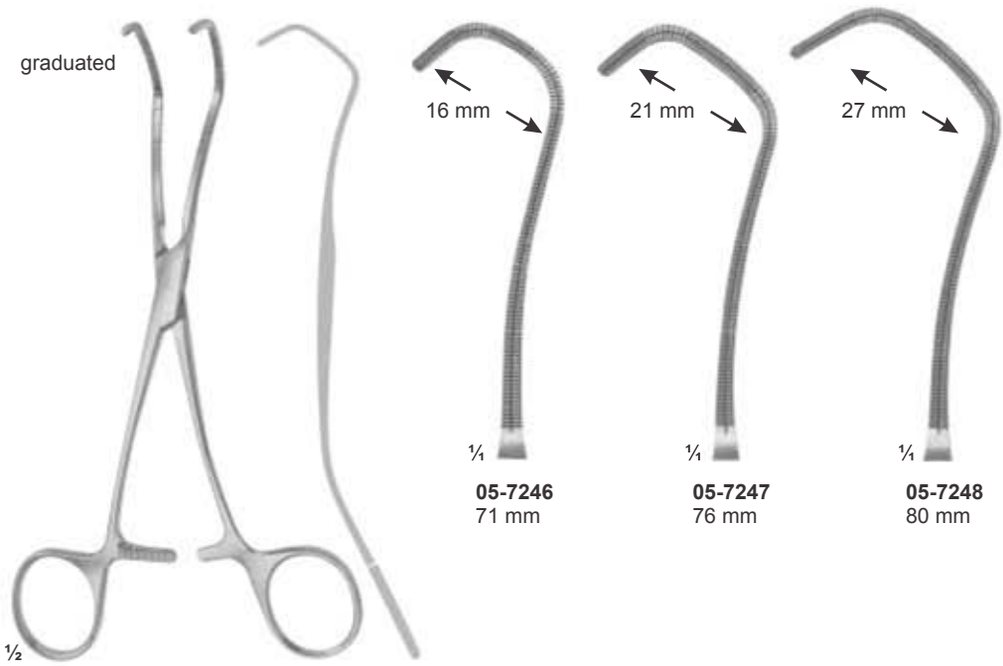


05-7243 80 mm

05-7244 82 mm

05-7245 82 mm

05-7243 - 05-7245
COOLEY
170 mm



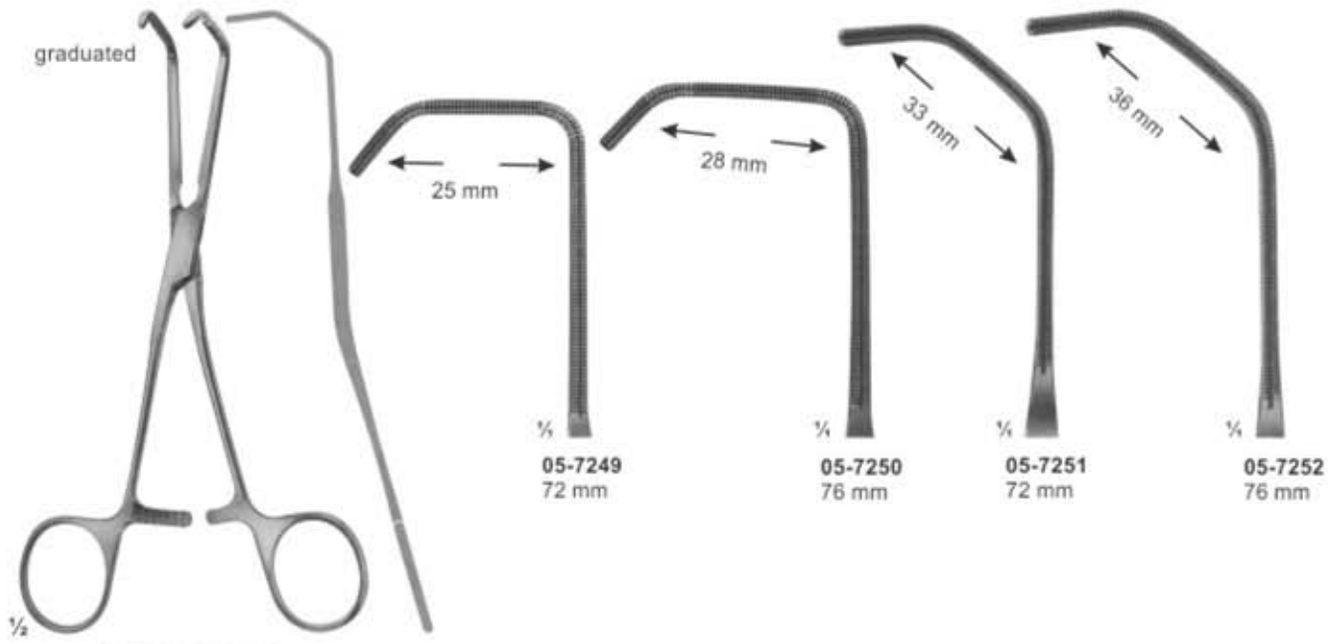
05-7246 71 mm

05-7247 76 mm

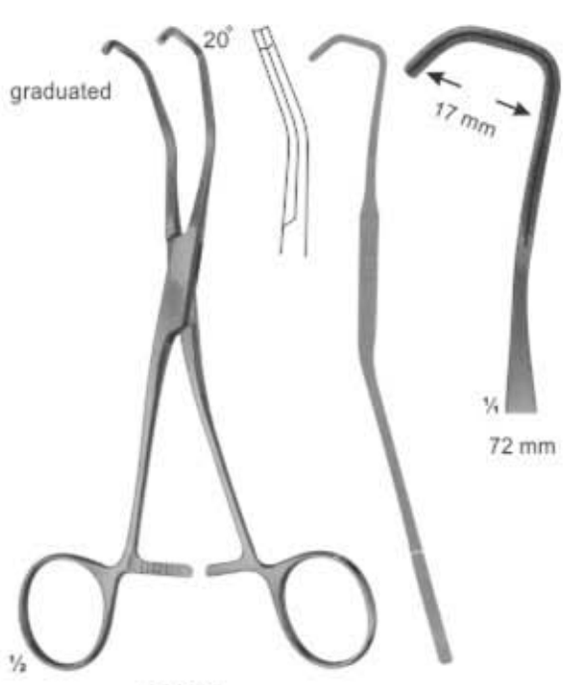
05-7248 80 mm

05-7246 - 05-7248
DERRA-COOLEY
05-7246 170mm
05-7247 175mm
05-7248 175mm

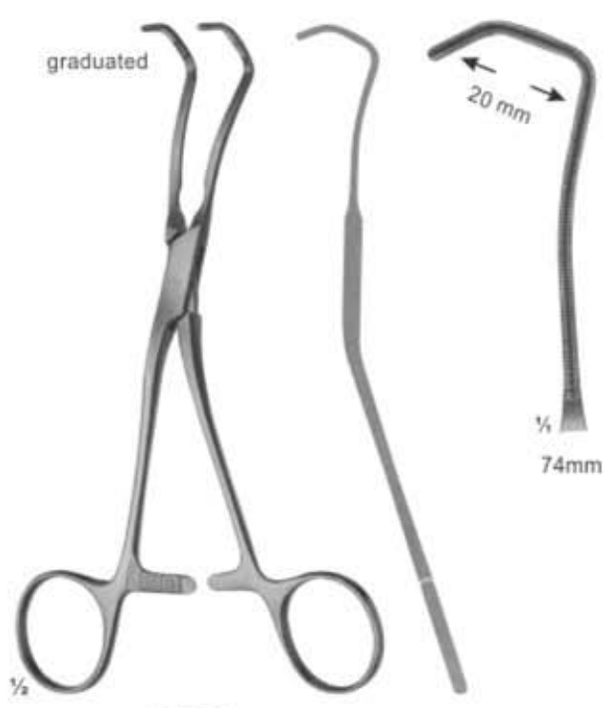
Anastomosis Clamps Multi-Purpose
Clamps Pediatric Types



05-7249 - 05-7252
COOLEY
05-7249 165mm
05-7250 165mm
05-7251 175mm
05-7252 180mm

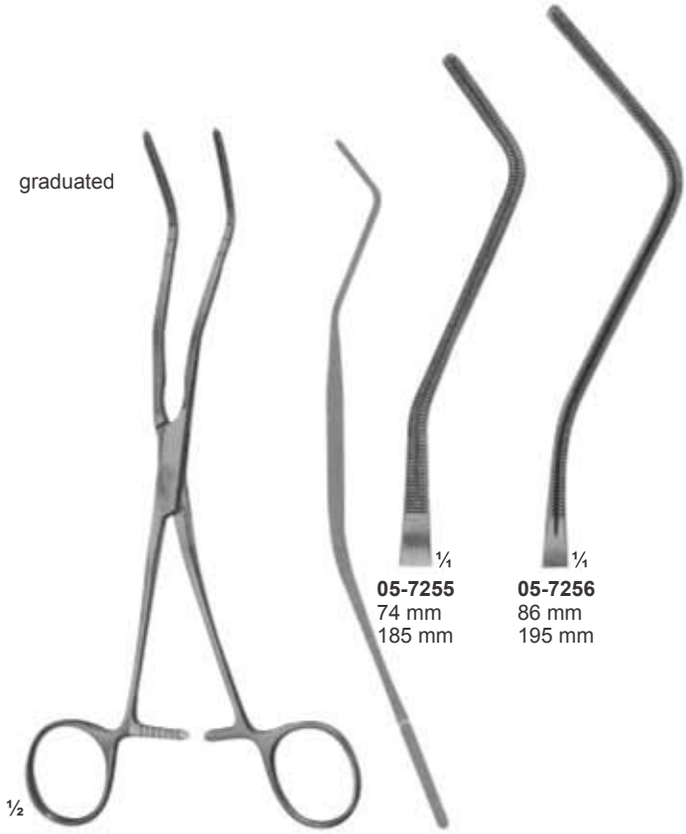


05-7253
COOLEY
170 mm



05-7254
COOLEY
175 mm

Multi-Purpose Clamps, Pediatric Types

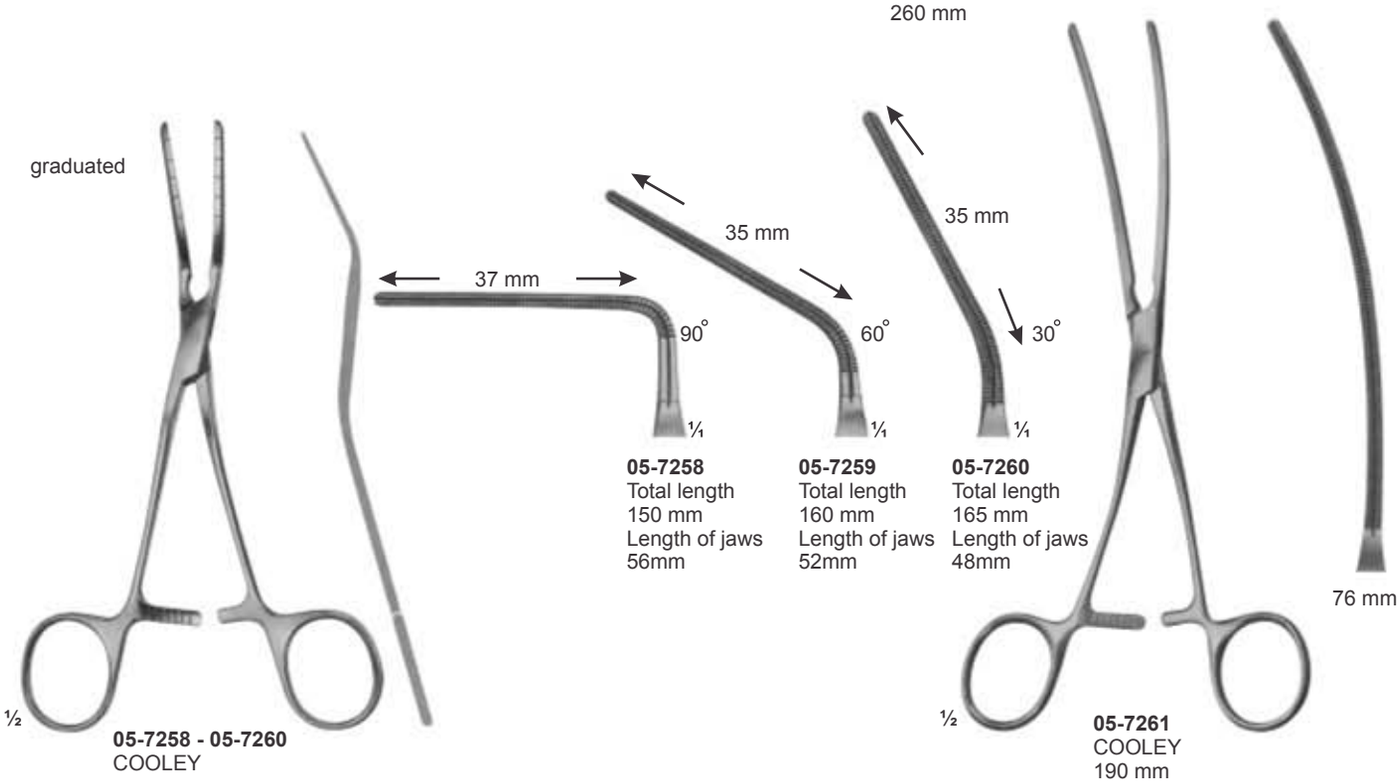


05-7255 74 mm 185 mm
05-7256 86 mm 195 mm

05-7255 - 05-7256
COOLEY



05-7257
COOLEY
260 mm

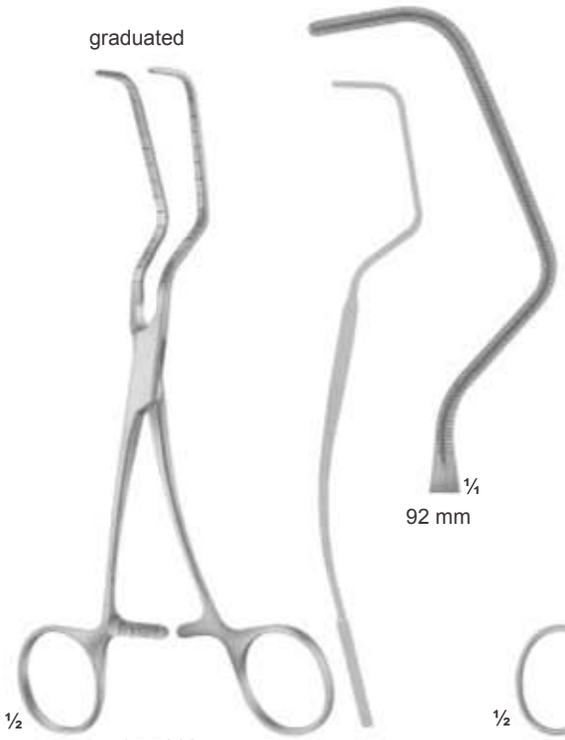


05-7258 Total length 150 mm Length of jaws 56mm
05-7259 Total length 160 mm Length of jaws 52mm
05-7260 Total length 165 mm Length of jaws 48mm

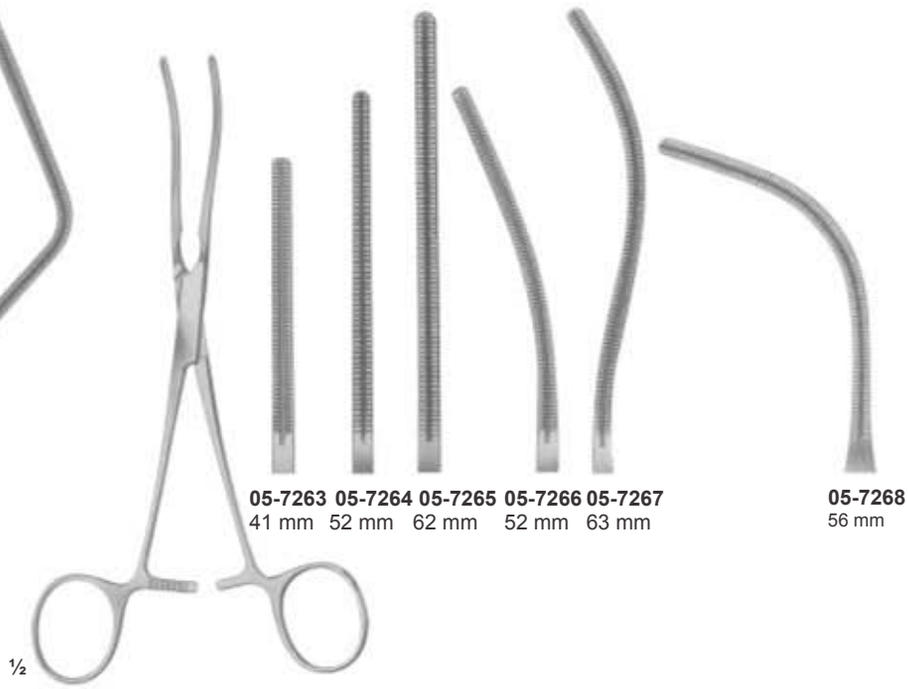
05-7258 - 05-7260
COOLEY

05-7261
COOLEY
190 mm

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



05-7262
PARRY-COOLEY
185 mm



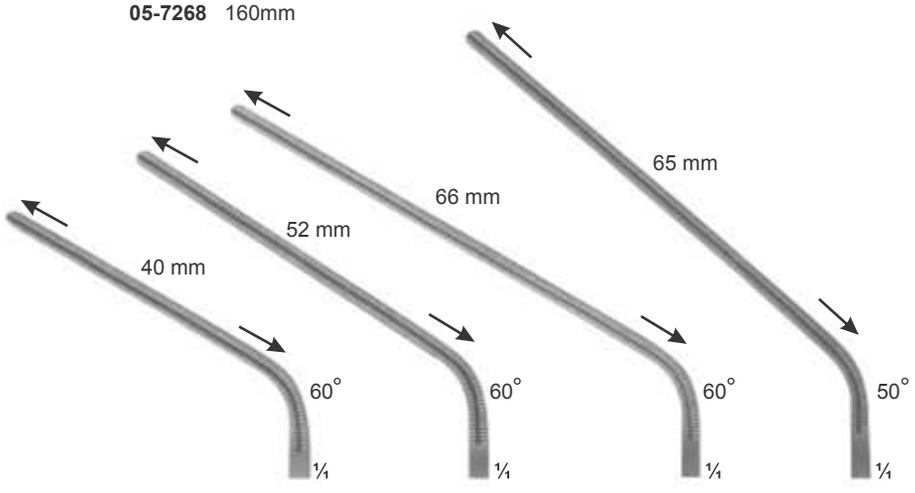
05-7263 - 05-7268
COOLEY
05-7263 160mm
05-7264 170mm
05-7265 180mm
05-7266 180mm
05-7267 180mm
05-7268 160mm

05-7263 41 mm **05-7264** 52 mm **05-7265** 62 mm **05-7266** 52 mm **05-7267** 63 mm

05-7268
56 mm



05-7269 - 05-7272
05-7269 165mm
05-7270 170mm
05-7271 185mm
05-7272 185mm



05-7269
57 mm

05-7270
67 mm

05-7271
82 mm

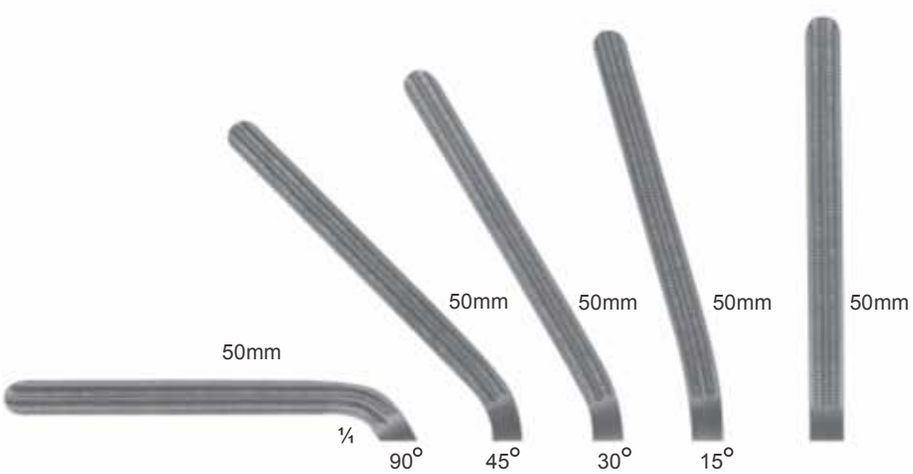
05-7272
80 mm

Multi-Purpose Clamps





Length of jaws	90°	45°	30°	15°
	05-7273 38mm	**05-7274** 38mm	**05-7275** 38mm	**05-7276** 38mm	**05-7277** 38mm



Length of jaws	90°	45°	30°	15°
	05-7278 58mm	**05-7279** 58mm	**05-7280** 58mm	**05-7281** 58mm	**05-7282** 58mm

05-7273 - 05-7282
DARDIK

05-7273	150 mm	**05-7278**	170 mm
05-7274	150 mm	**05-7279**	170 mm
05-7275	150 mm	**05-7280**	170 mm
05-7276	145 mm	**05-7281**	160 mm
05-7277	130 mm	**05-7282**	135 mm

Lung Grasping Forceps



05-7283
WILLIAMS
160 mm



05-7284
TUTTLE
230 mm



05-7285
NELSON
230 mm



05-7286
DUVAL
230 mm



05-7287 **05-7288**



05-7289



05-7287 - 05-7289
BABCOCK
05-7287 170 mm
05-7288 215 mm
05-7289 220 mm



05-7290
ALLIS
220 mm

Dissecting And Ligature Forceps



05-7291
FINOCHIETTO
245 mm



05-7292 - 05-7293
SEMB
240 mm



05-7294
WIKSTROEM
205 mm

Dissecting And Ligature Forceps, Vessel Clamps



05-7295
MIXTER
230 mm



05-7296 220 mm
05-7297 250 mm

05-7296 - 05-7297
MIXTER



05-7298
HOEPFNER
Vessel clamp
160 mm

Vena Cava Clamps



05-7299
SATINSKY
Anastomosis clamps
265 mm



05-7300
05-7301

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



05-7302
HARKEN
240 mm

Carotid Clamps, Auricle Clamps



05-7303
PERTUISET
Carotid Clamp
90 mm



05-7304
CRAFOORD-SELLORS
240 mm



05-7305 **05-7306**
Elastic

05-7305 - 05-7306
CRAFOORD
240 mm

Bronchus Forceps



05-7307
PRICE THOMAS
225 mm



05-7308 - 05-7309
PRICE THOMAS
225 mm



05-7308
jaws with pins



05-7309
jaws with pins

Sternum Instruments And Rib Shears



05-7310
SCHUMACHER
Sternum shears
210 mm



05-7311
LEBSCHE
Sternum chisel
200 mm



05-7312
230 mm



05-7313
COLLIN
195 mm



05-7314
GLUCK
190 mm



05-7315
BETHUNE
340 mm



05-7316
BRUNNER
Universal Pattern
340 mm



05-7317
GIERTZ-STILLE
250 mm

Rib Holding Forceps, Bone Cutting Forceps, Rib Rongeurs



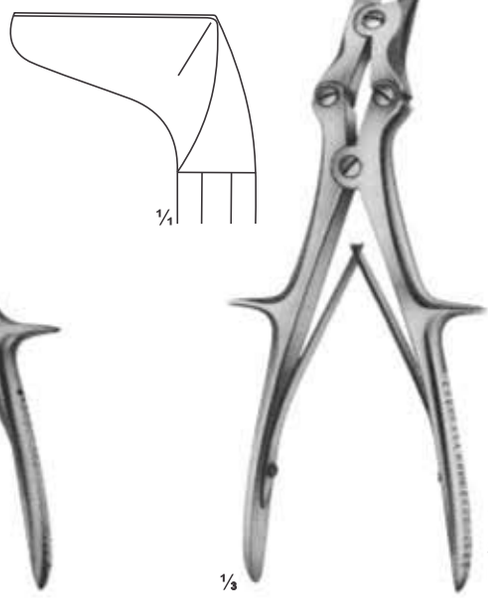
05-7318
SEMB
Rib-and Bone
Holding forceps
190 mm



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



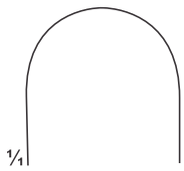
05-7320
LISTON-STILLE
265 mm



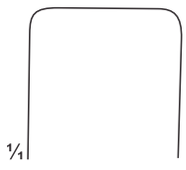
05-7321
LISTON-KEY-HORSLEY
(Tudor Edwards)
255 mm



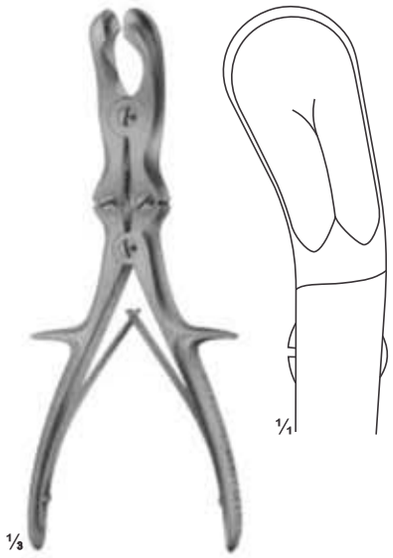
S-shaped for posterior rib ends.



05-7323



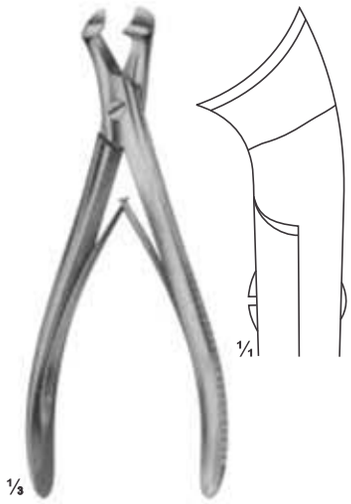
05-7324



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



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



05-7326 - 05-7327
DOYEN
for children
175 mm



05-7328 - 05-7329
DOYEN
for adults
175 mm

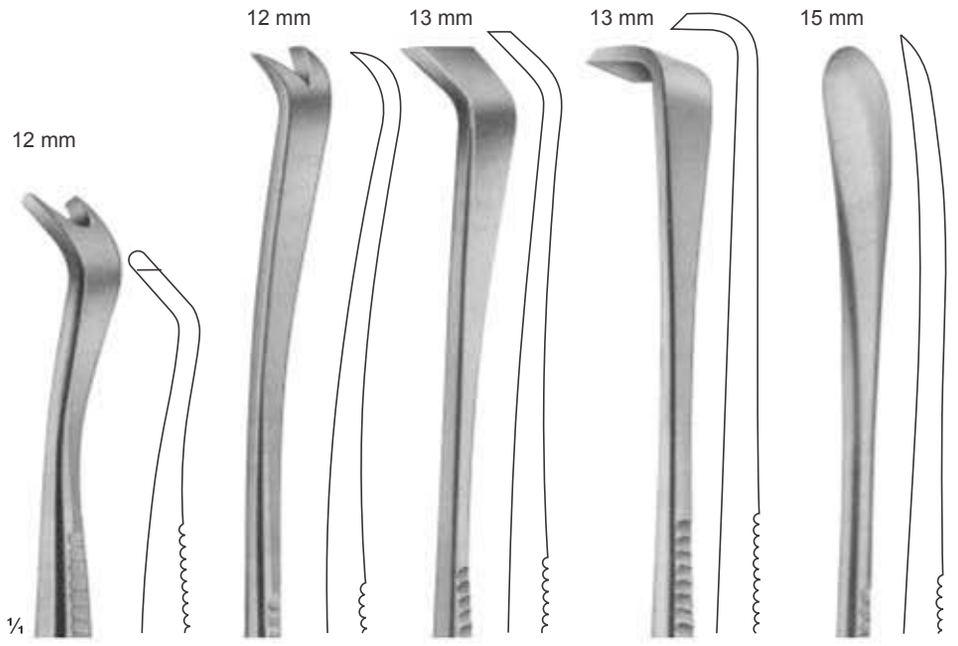


05-7330 - 05-7331
DOYEN
240 mm

Rib Raspatories



05-7332 -05-7336
SEMB
230 mm



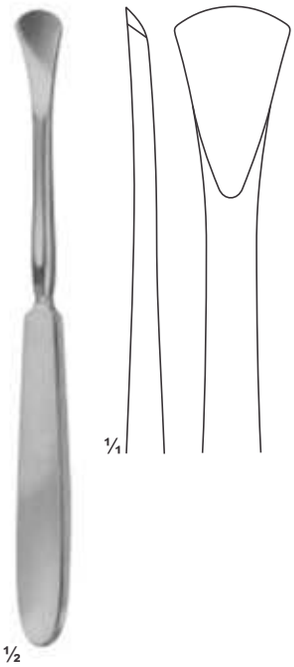
05-7332
190 mm

05-7333
230mm

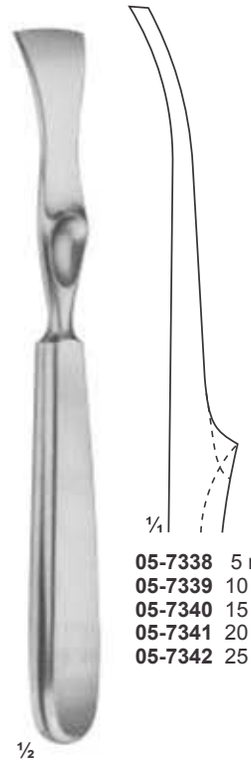
05-7334
230mm

05-7335
230mm

05-7336
230mm

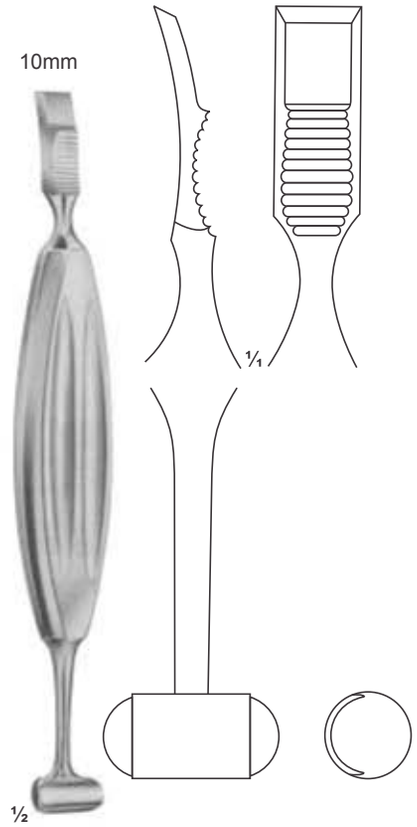


05-7337
LANGENBECK
190 mm



05-7338 5 mm
05-7339 10 mm
05-7340 15 mm
05-7341 20 mm
05-7342 25 mm

05-7338 - 05-7342
LAMBOTTE
215 mm



05-7343
ALEXANDER
210 mm

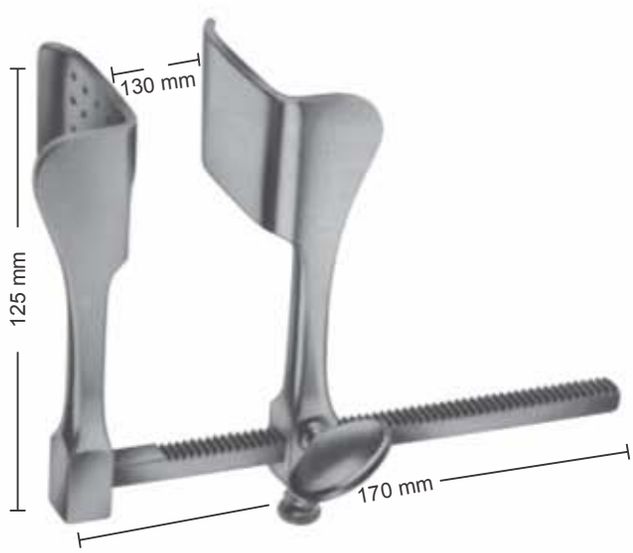
Rib Spreaders



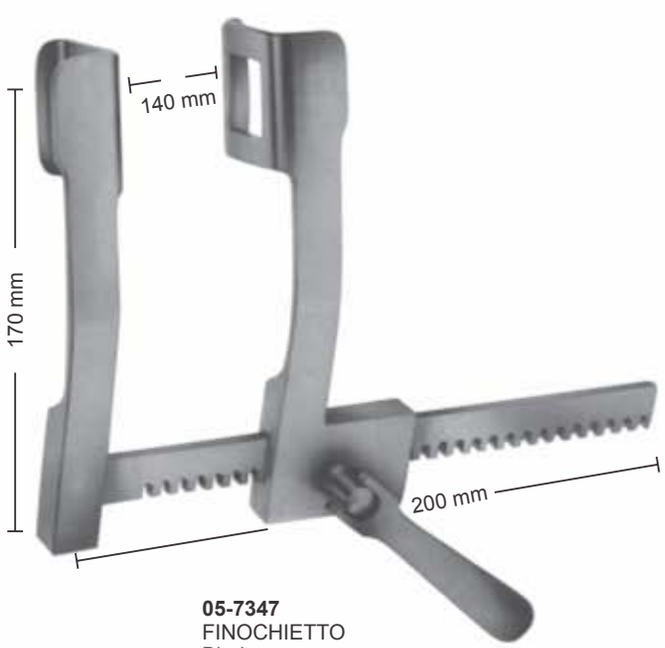
05-7344
FINOCHIETTO
Blades
18X21 mm



05-7345
HERTZLER
Blades
20X25 mm

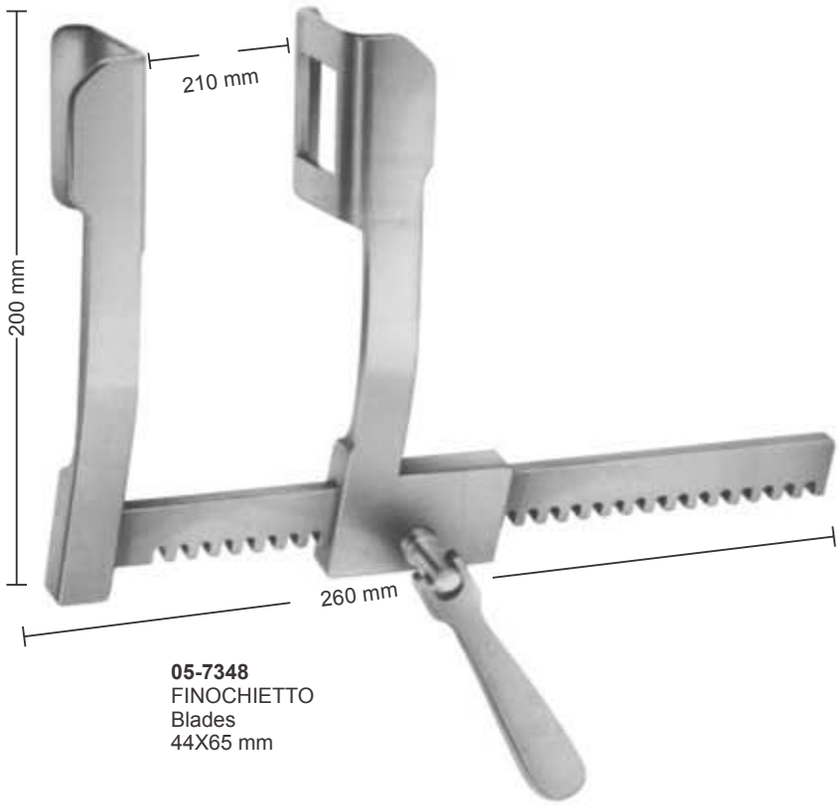


05-7346
TUFFIER
Blades
43X53 mm

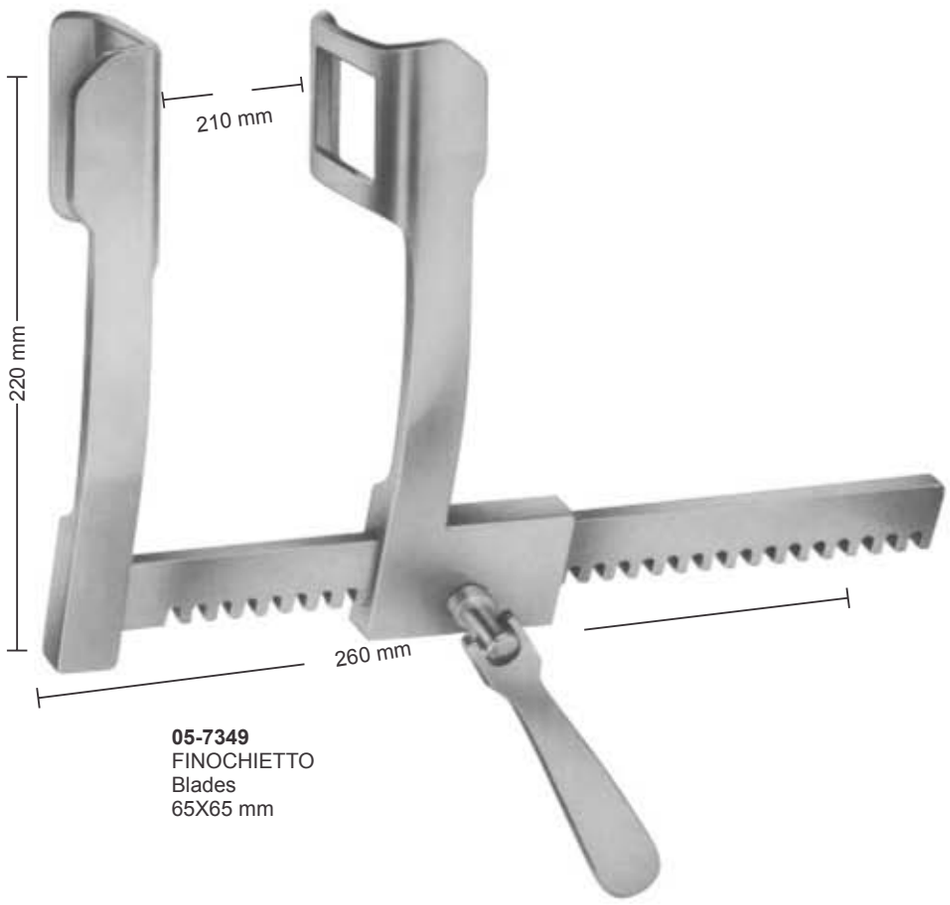


05-7347
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders



05-7348
FINOCHIETTO
Blades
44X65 mm



05-7349
FINOCHIETTO
Blades
65X65 mm

Rib Spreaders



05-7351
Blades
30x80 mm



05-7352
Blades
40x67 mm

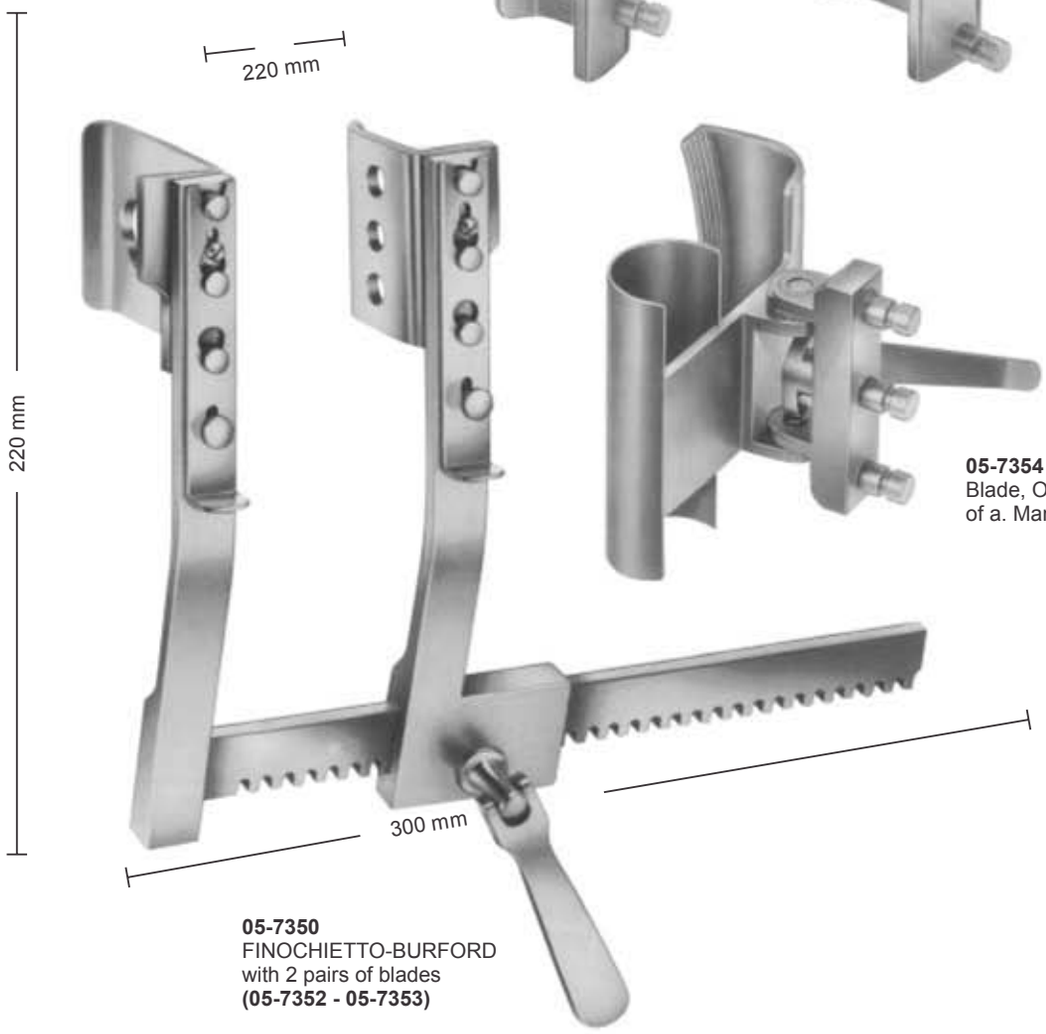


05-7353
Blades
80x67 mm





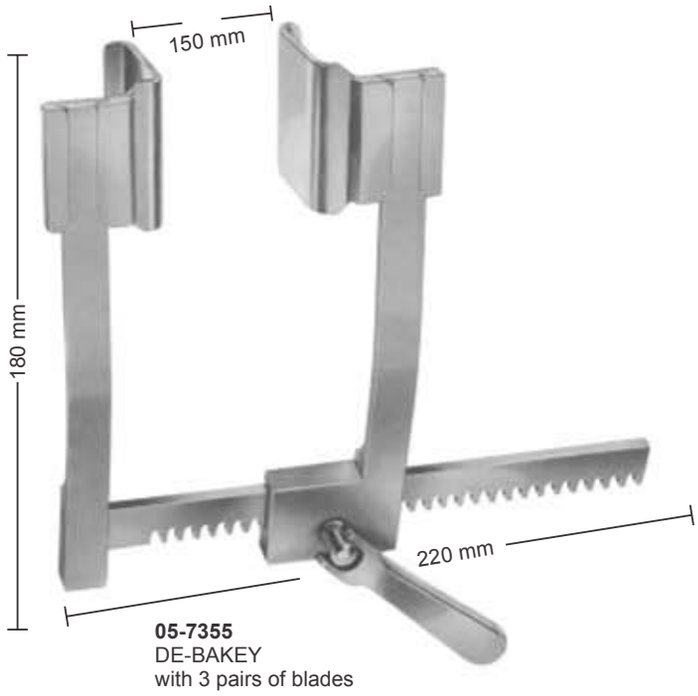




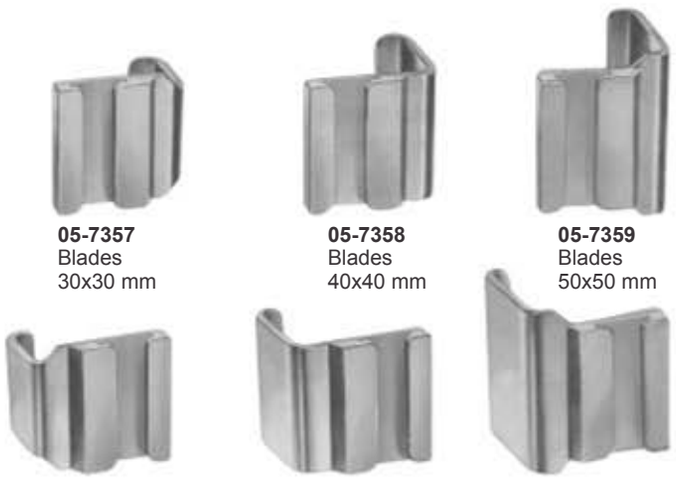
05-7354
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

05-7350
FINOCHIETTO-BURFORD
with 2 pairs of blades
(05-7352 - 05-7353)

Rib Spreaders



05-7355
DE-BAKEY
with 3 pairs of blades



05-7357
Blades
30x30 mm

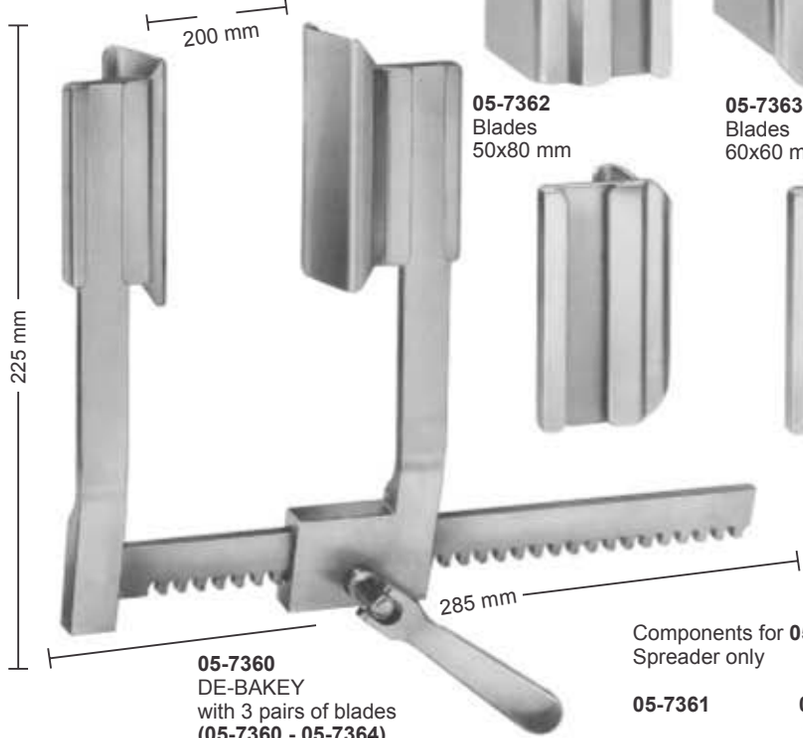
05-7358
Blades
40x40 mm

05-7359
Blades
50x50 mm

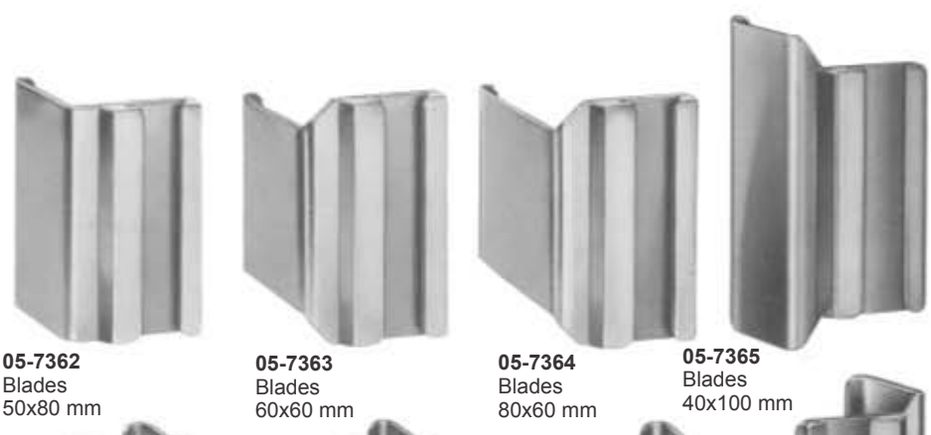
Components for **05-7355**

Spreader only	Blades only
	05-7357 30x30mm
05-7356	**05-7358** 40x40mm
	05-7359 50x50mm

The Blades are delivered in Pairs.



05-7360
DE-BAKEY
with 3 pairs of blades
(05-7360 - 05-7364)



05-7362
Blades
50x80 mm

05-7363
Blades
60x60 mm

05-7364
Blades
80x60 mm

05-7365
Blades
40x100 mm

Components for **05-7360**

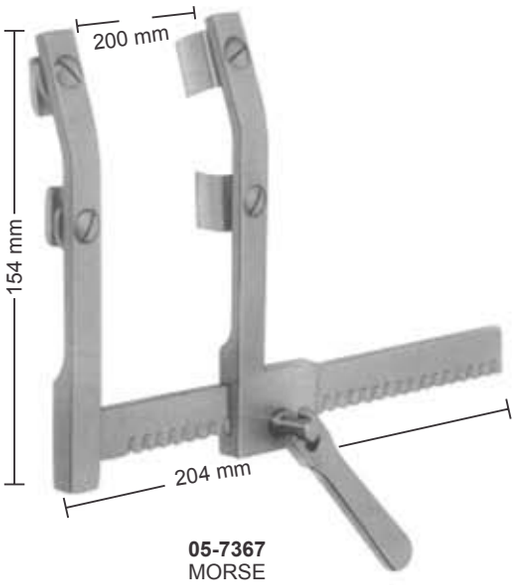
Spreader only	Blades only
	05-7362 50x80mm
05-7361	**05-7363** 60x60mm
	05-7364 40x100mm

The Blades are delivered in Pairs.

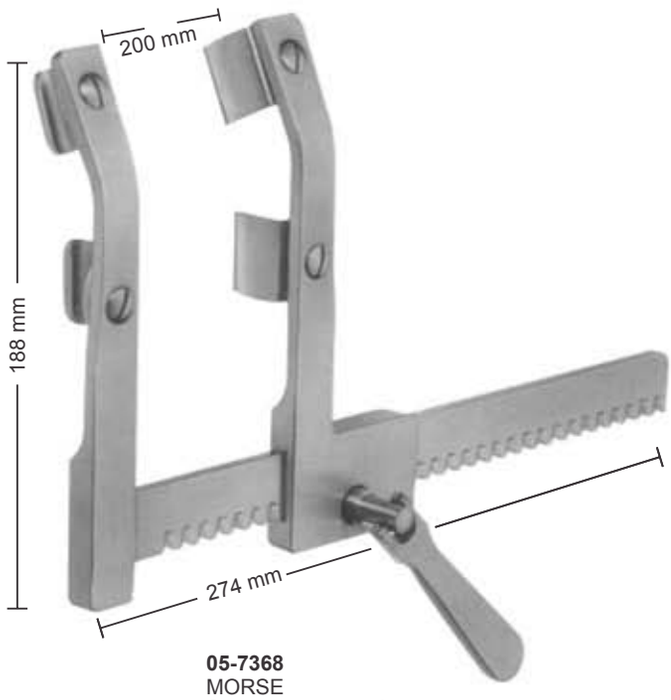


05-7366
Sternotomy Blades (50x66 mm)

Sternotomy Spreaders

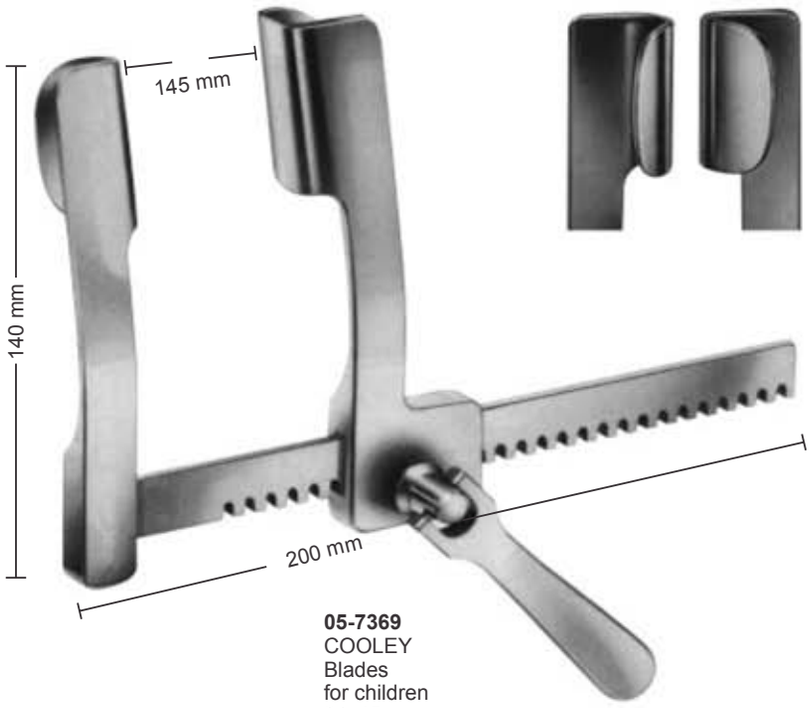


05-7367
MORSE
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm

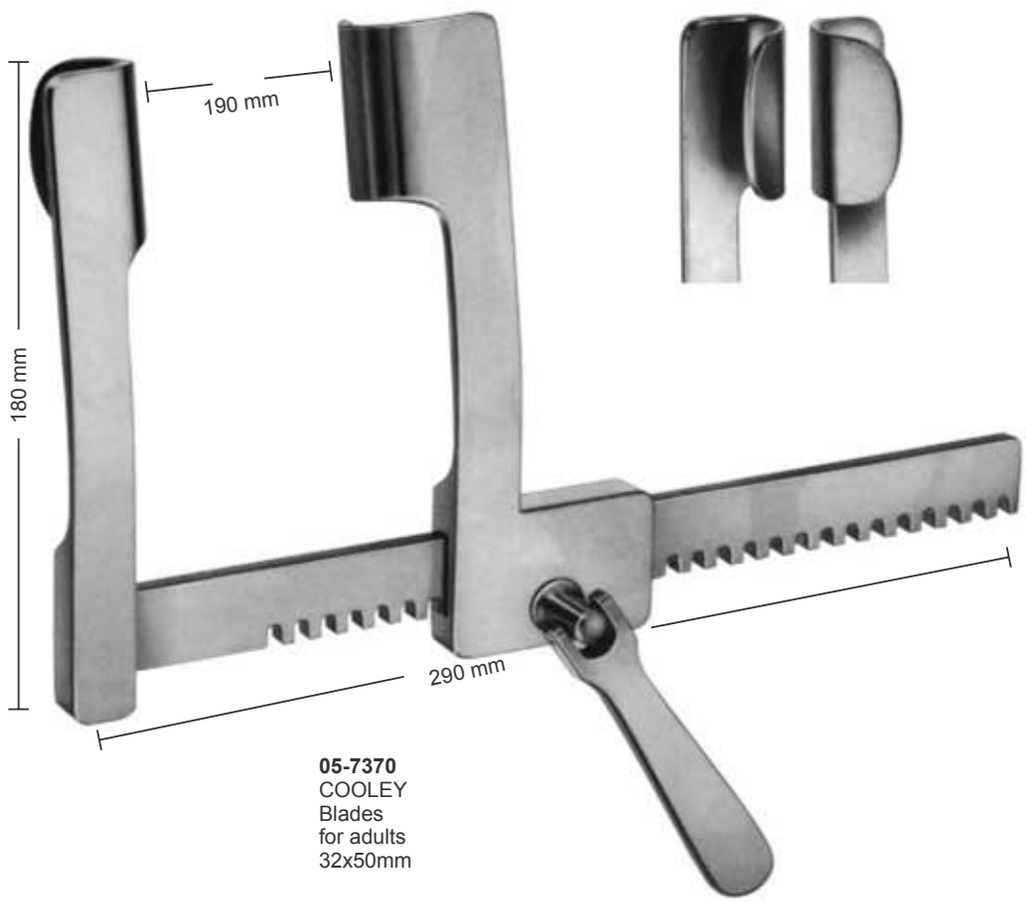


05-7368
MORSE
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm

Sternotomy- Spreaders



05-7369
COOLEY
Blades
for children
21x45mm



05-7370
COOLEY
Blades
for adults
32x50mm

Thoracic Retractors





05-7371
Blades
75x75 mm



05-7373
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

05-7371 - 05-7373
Thoracic Retractor (Mercedes-Retractor)
complete consisting of:
05-7371 Retractor only
05-7372 1 Pair of blades 75x75 mm
05-7373 1 Pair of blades 42x65 mm

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05-7374
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



05-7375
BAILEY
150 mm



05-7376
for children

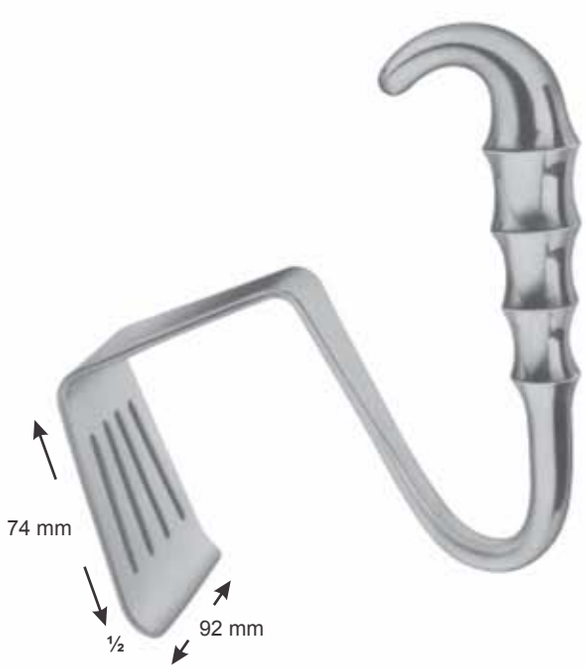
05-7377
for adults

05-7376 - 05-7377
BAILEY
200 mm

Retractors, Lung Spatulas



05-7378
HARRINGTON-PEMBERTON
flexible
295 mm



05-7379
DAVIDSON
Scapula retractor

Lung Spatulas, Suction Cannulae



05-7380
ALLISON
255 mm



05-7381
ALLISON
320 mm

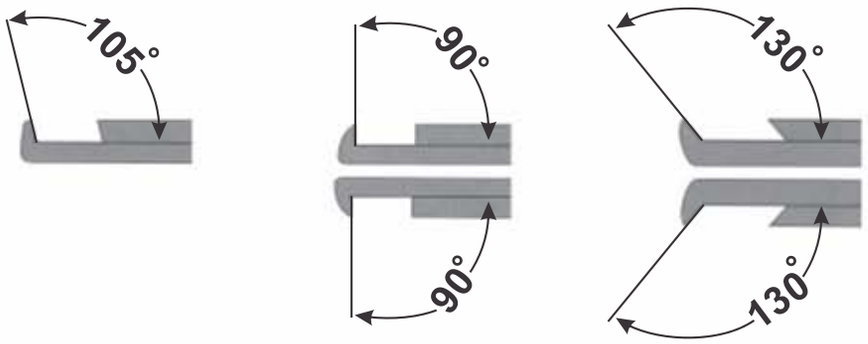


05-7382
DE BAKEY
With central bore,
3.0mm diam.
with lateral slots
275 mm

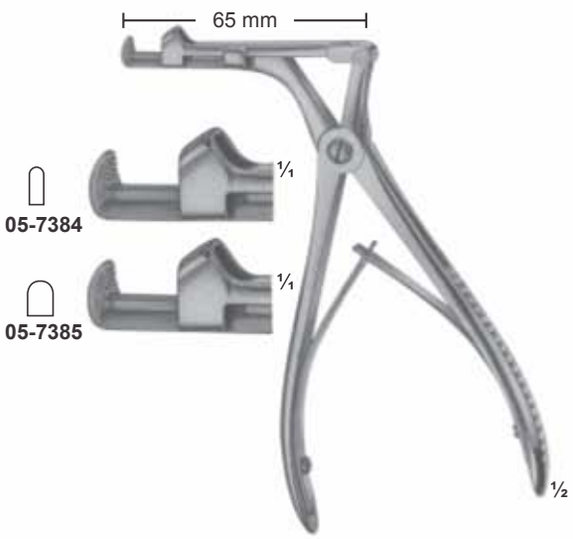


05-7383
YANKAUER
With central bore,
2.0mm diam.
285 mm

Angled positions for punchus

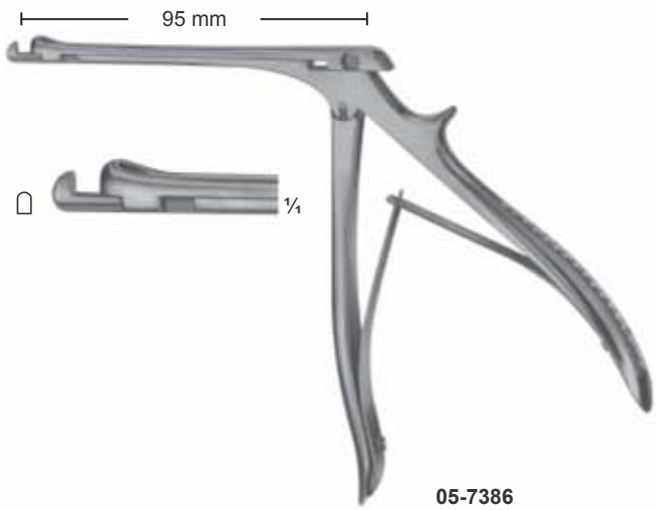


90° upwards cutting



05-7384 - 05-7385
CITELLI
05-7384 2mm
05-7385 3.5mm

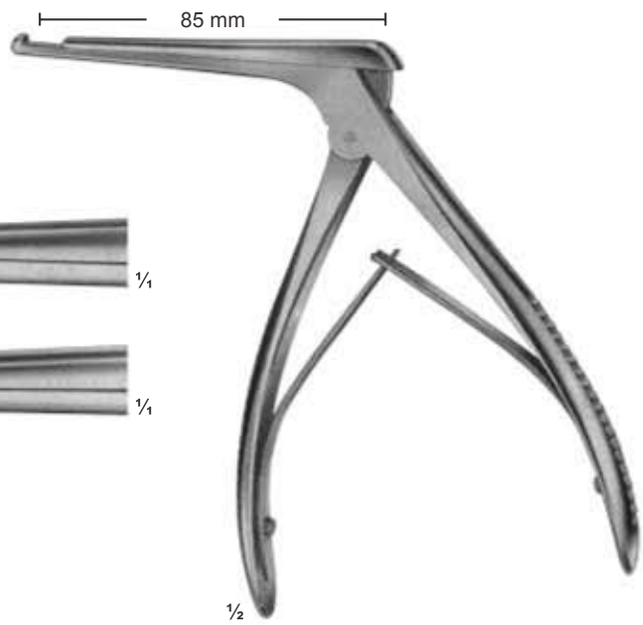
90° upwards cutting



05-7386
CITELLI- BEYER
1,8 mm

Punches

90° upwards cutting



05-7387
4 mm

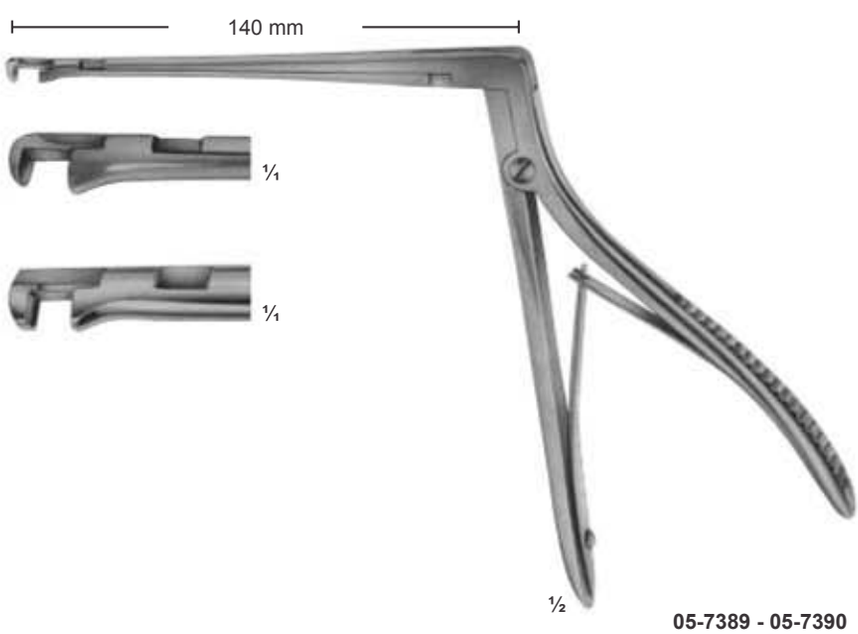


05-7388
5 mm



05-7387 - 05-7388
KERRISON

90° upwards cutting



05-7389
3,3 mm

05-7390
4,0 mm

05-7389 - 05-7390
HAJEK-KOFLER

Punches

130° upwards cutting

KERRISON-JACOBY

05-7391
1 mm

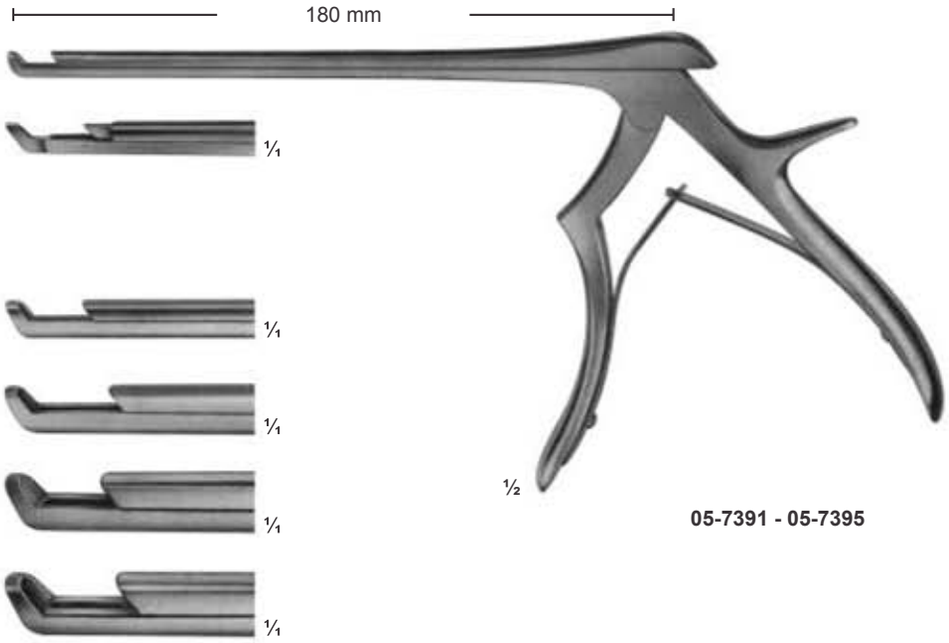
FERRIS-SMITH-KERRISON

05-7392
2 mm

05-7393
3 mm

05-7394
4 mm

05-7395
5 mm



05-7391 - 05-7395

90° upwards cutting

KERRISON-JACOBY

05-7396
1 mm

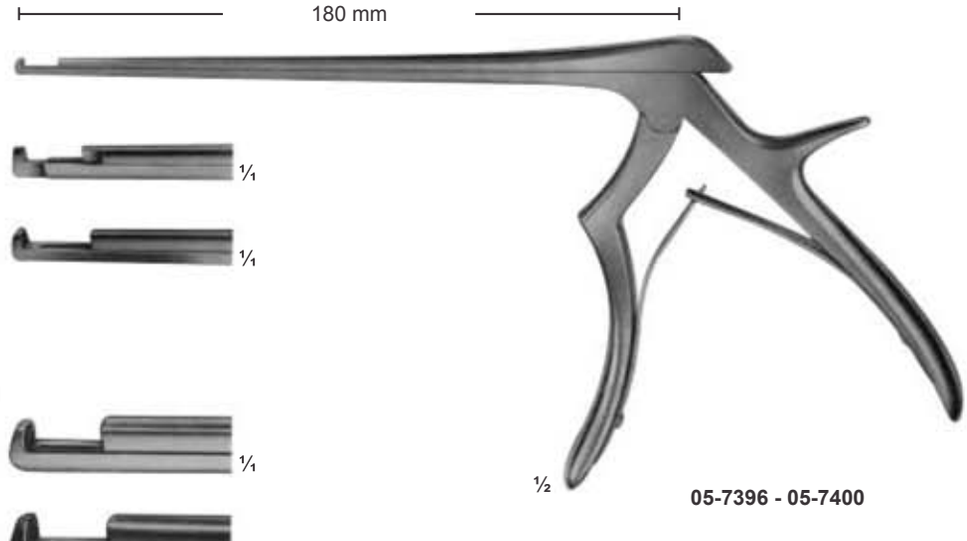
05-7397
2 mm

FERRIS-SMITH-KERRISON

05-7398
3 mm

05-7399
4 mm

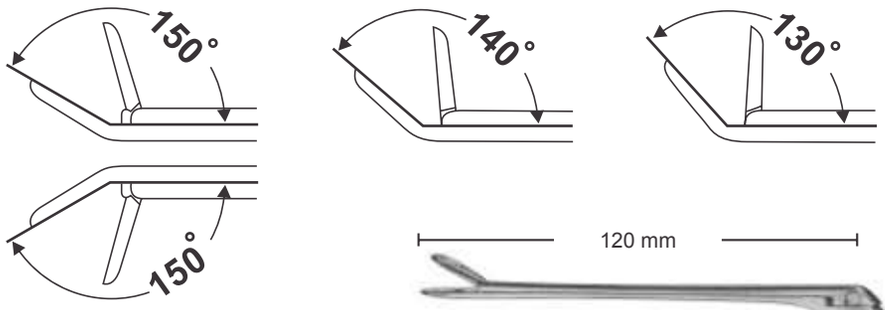
05-7400
5 mm

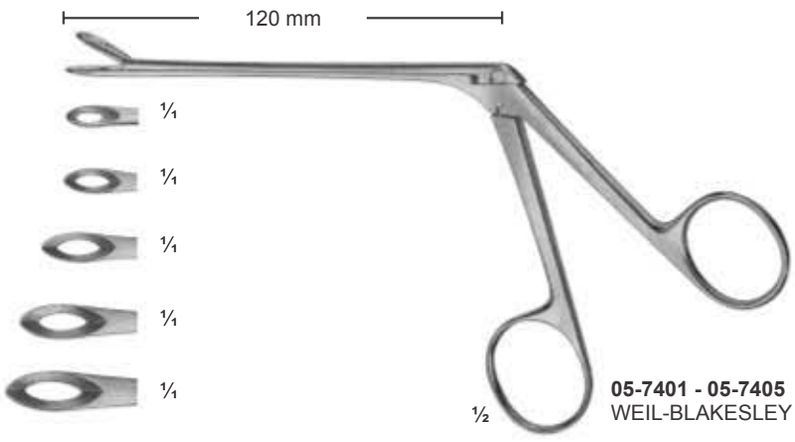


05-7396 - 05-7400

Rongeurs

Angled positions for rongeurs





05-7401
3,0 mm

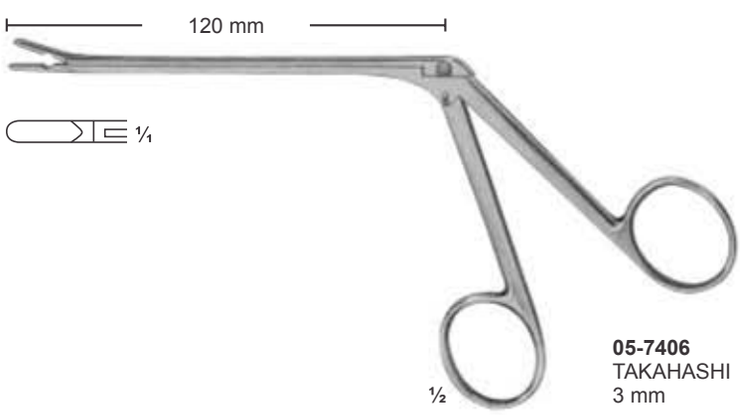
05-7402
3,6 mm

05-7403
4,2 mm

05-7404
4,8 mm

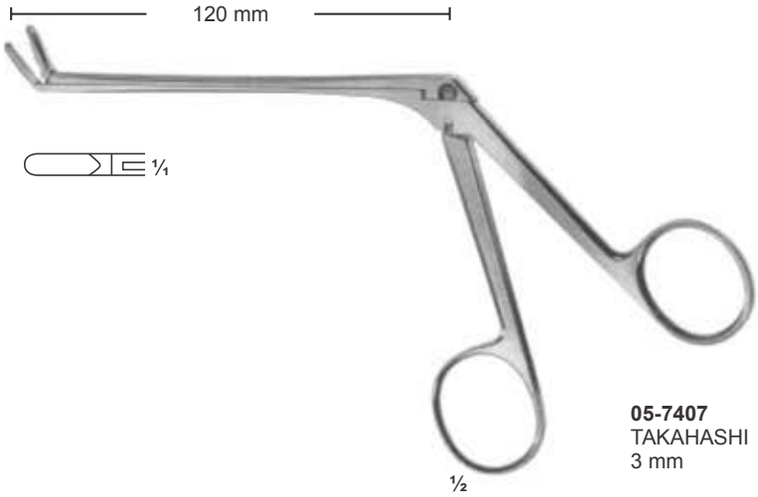
05-7405
5,8 mm

05-7401 - 05-7405
WEIL-BLAKESLEY



05-7406
TAKAHASHI
3 mm

130°



05-7407
TAKAHASHI
3 mm

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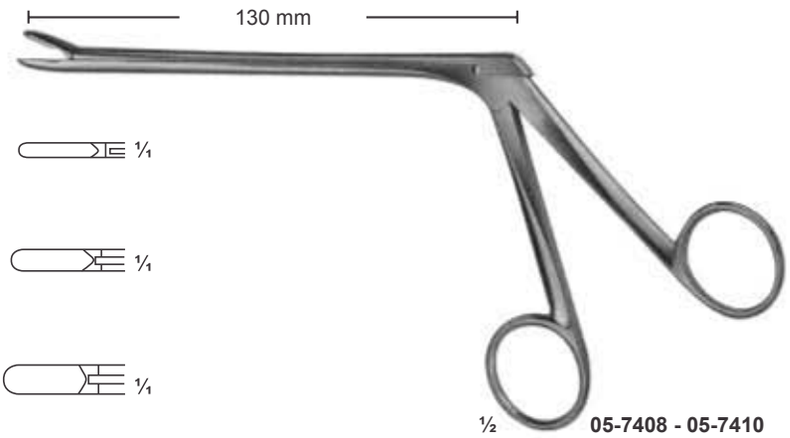
LOVE-GRUENWALD

05-7408
2 X 10 mm

05-7409
3 X 10 mm

SPURLING

05-7410
4 X 10 mm



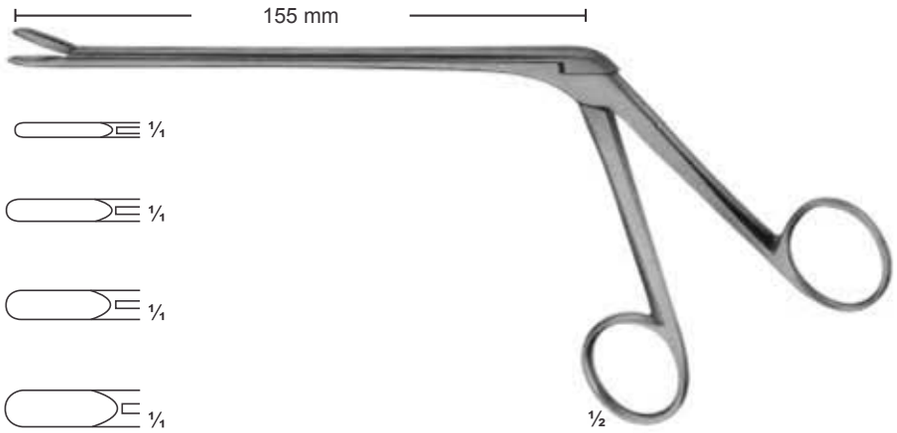
05-7408 - 05-7410

05-7411
2 mm

05-7412
3 mm

05-7413
4 mm

05-7414
5 mm



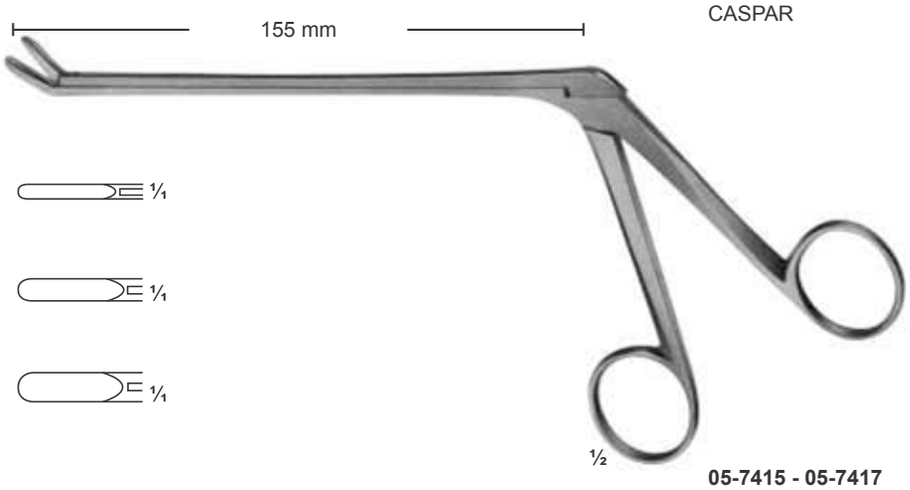
05-7411 - 05-7414
CASPAR

150°

05-7415
2 mm

05-7416
3 mm

05-7417
4 mm

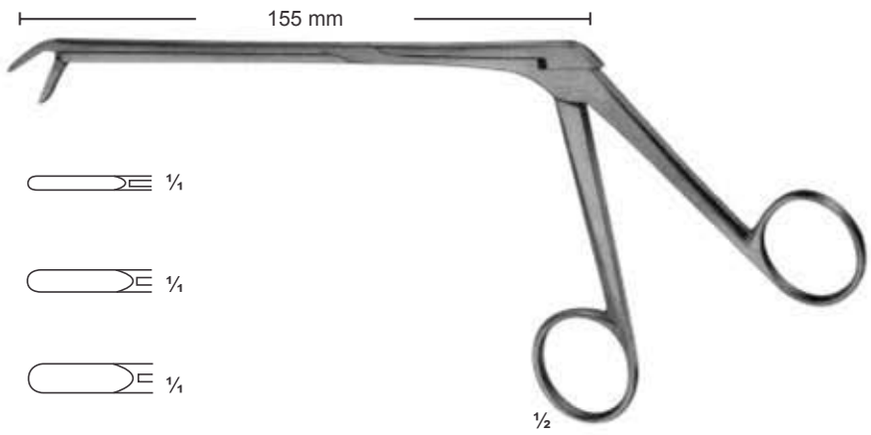


05-7415 - 05-7417
CASPAR

Rongeurs

150°

Lower part of jaws movable

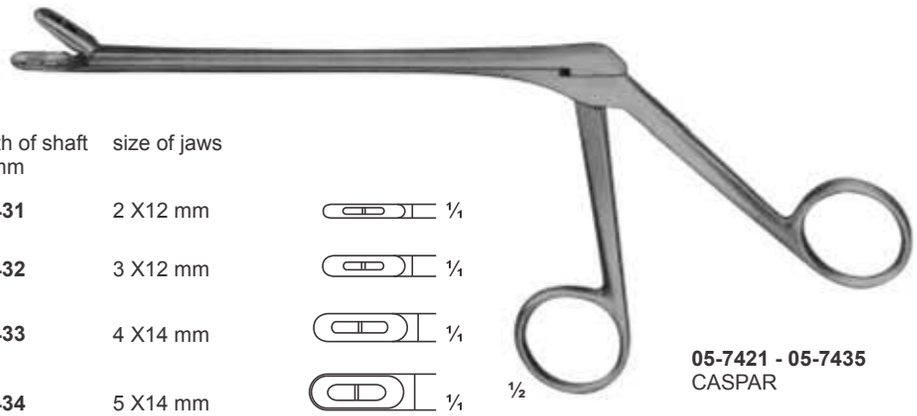


05-7418
2 mm

05-7419
3 mm

05-7420
4 mm

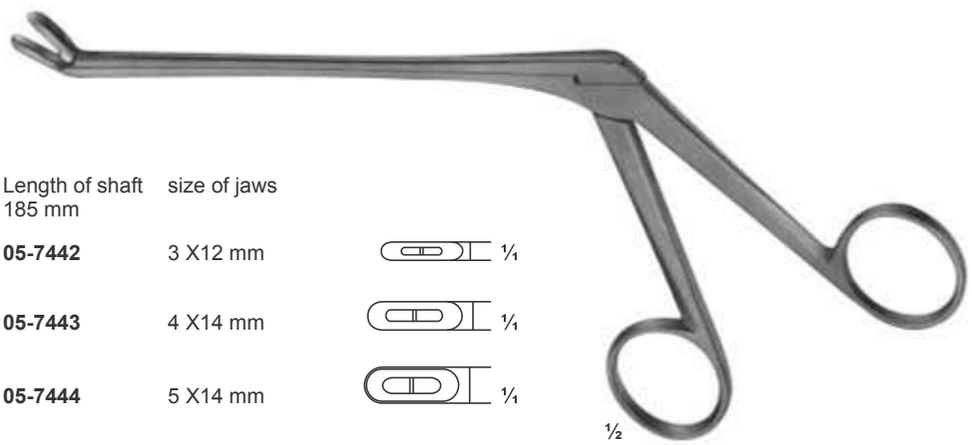
05-7418 - 05-7420
CASPAR



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 X12 mm
05-7422	**05-7427**	**05-7432**	3 X12 mm
05-7423	**05-7428**	**05-7433**	4 X14 mm
05-7424	**05-7429**	**05-7434**	5 X14 mm
05-7425	**05-7430**	**05-7435**	6 X16 mm

05-7421 - 05-7435
CASPAR

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 X12 mm
05-7437	**05-7440**	**05-7443**	4 X14 mm
05-7438	**05-7441**	**05-7444**	5 X14 mm

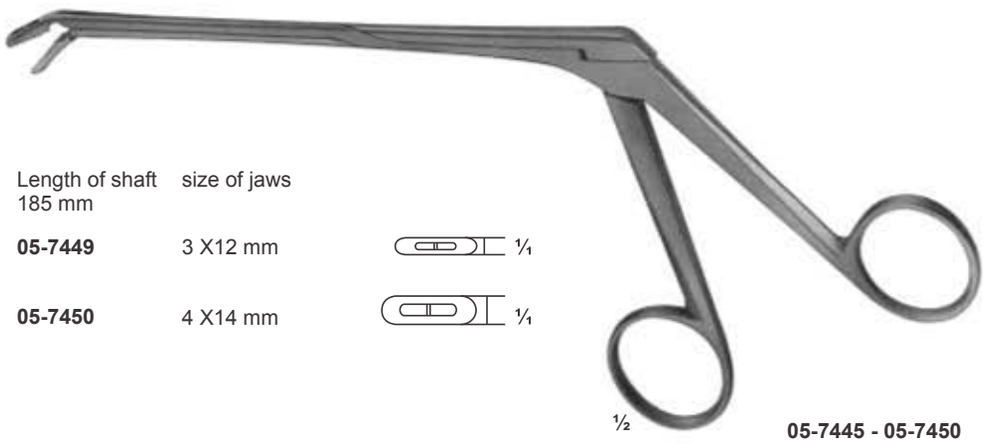
05-7436 - 05-7444
CASPAR

Rongeurs

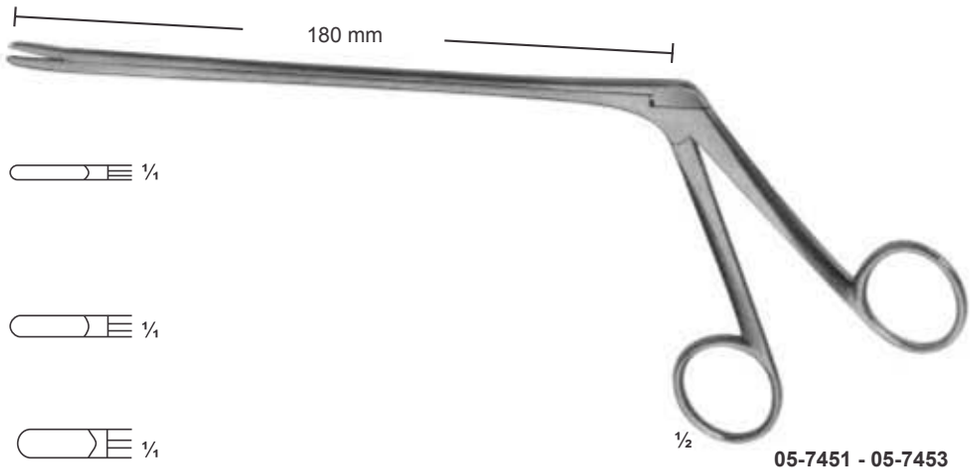
150°

Lower part of jaw movable

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
05-7445	**05-7447**	**05-7449**	3 X12 mm	¼
05-7446	**05-7448**	**05-7450**	4 X14 mm	¼



05-7445 - 05-7450
CASPAR



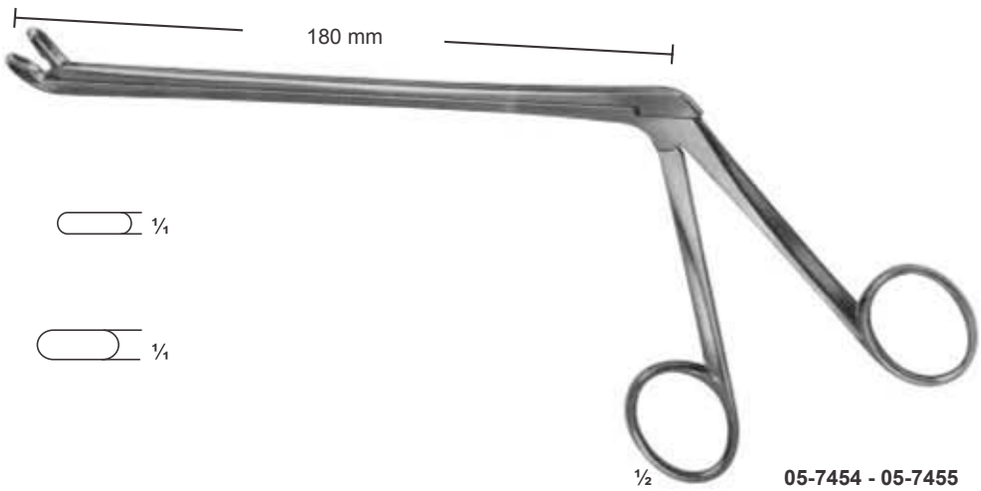
05-7451
2 X 10 mm
CUSHING ¼

05-7452
3 X 10 mm
LOVE-GRUENWALD ¼

05-7453
4 X 10 mm
SPURLING ¼

05-7451 - 05-7453

150°



05-7454
3 X 10 mm
LOVE-GRUENWALD ¼

05-7455
4 X 10 mm
SPURLING ¼

05-7454 - 05-7455

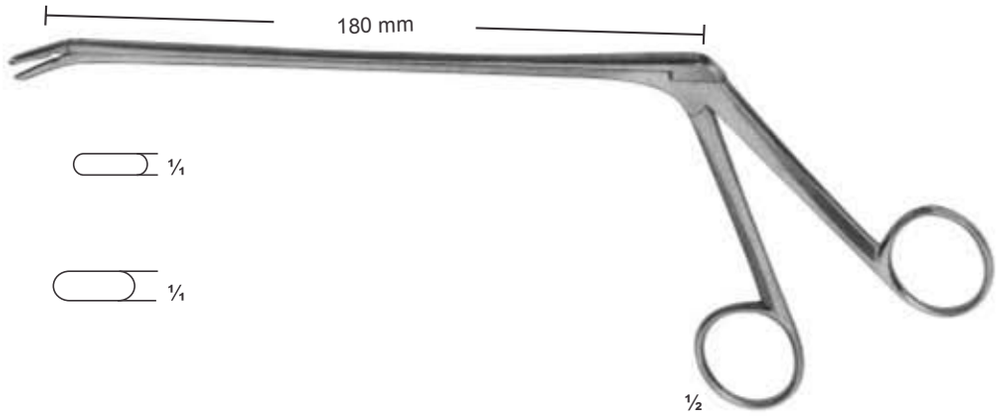
Rongeurs

150°

Upper part of jaw movable

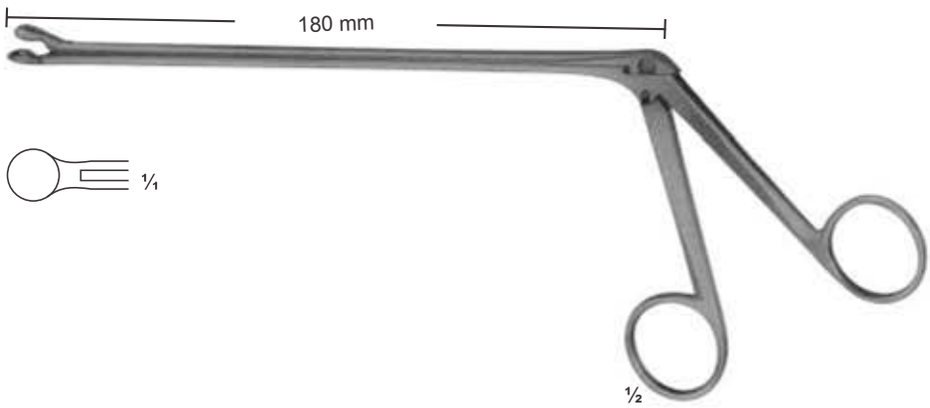
05-7456
3 X 10 mm
LOVE-GRUENWALD

05-7457
4 X 10 mm
SPURLING

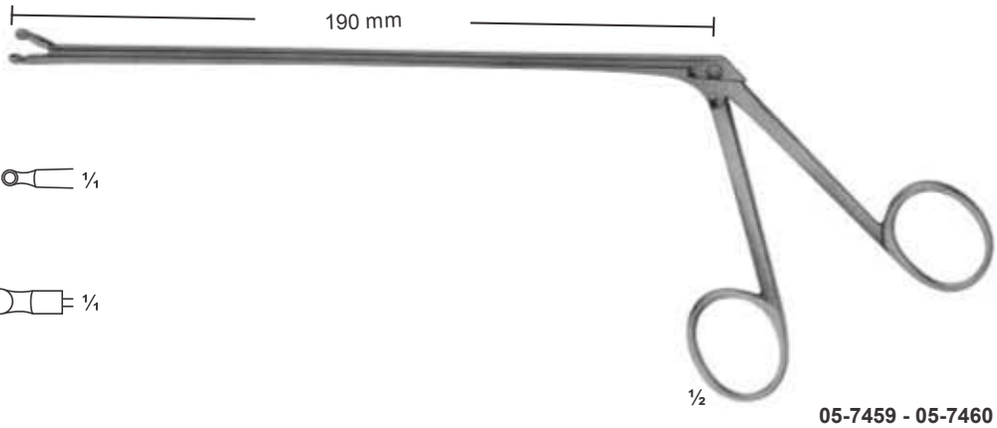


05-7456 - 05-7457

05-7458
Ø 7 mm



05-7458
OLDBERG



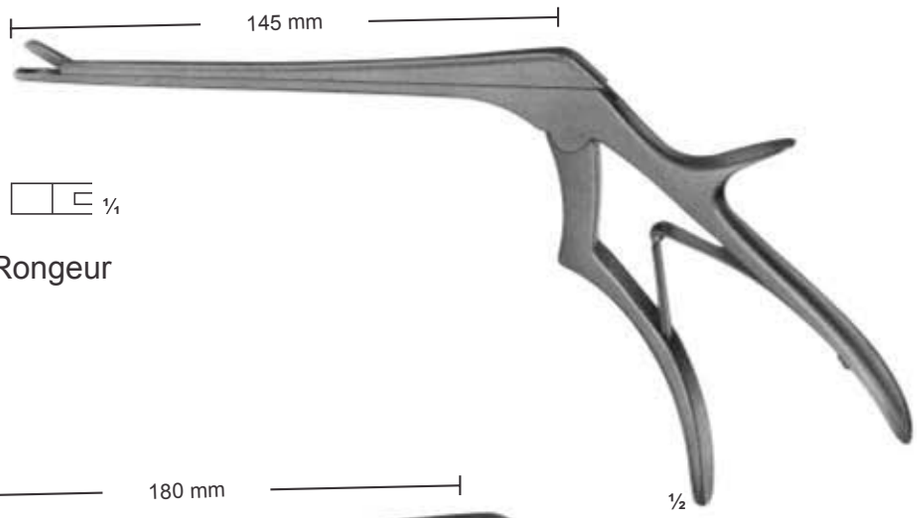
05-7459
YASARGIL
Ø 2,2 mm

05-7460
YASARGIL
Ø 3,5 mm



05-7459 - 05-7460

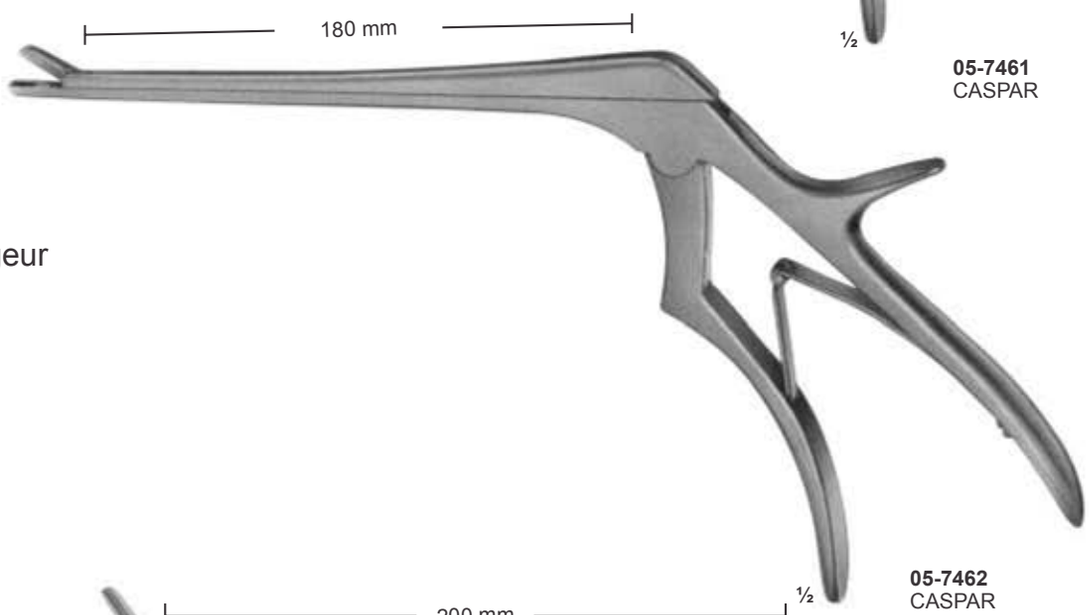
Rongeurs



05-7461
4 mm
1/1

Osteophyte Rongeur

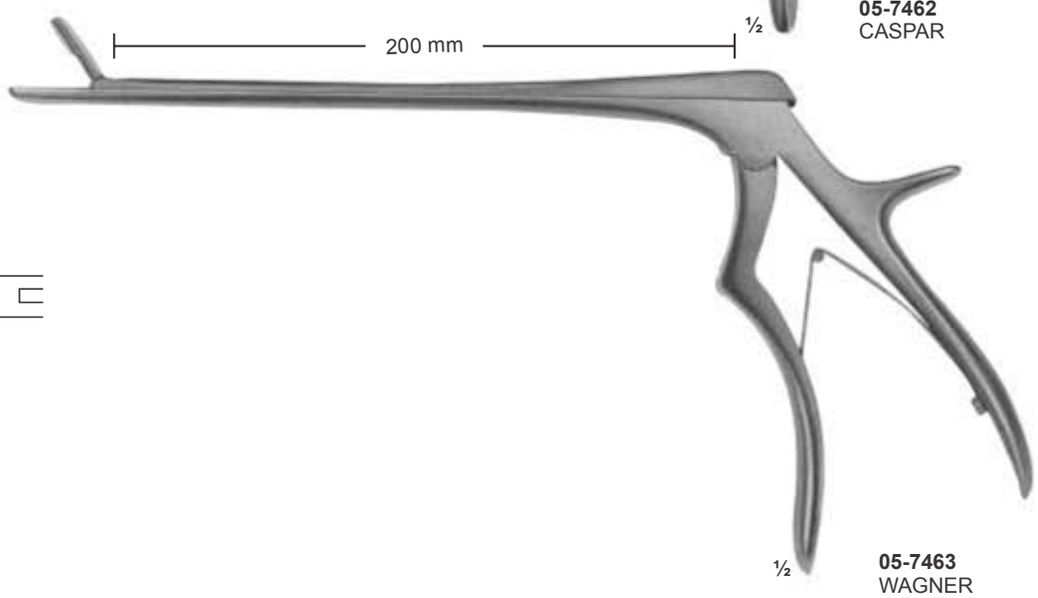
05-7461
CASPAR



05-7462
4 mm
1/1

Osteophyte Rongeur

05-7462
CASPAR



05-7463
5,5 mm

Very Heavy Pattern

05-7463
WAGNER

Section - 06



Pages 319-392

- ★ Amputation, Elevators, Raspatories, Saws,Bone Livers, Bone Files & Curettes
- ★ Mallets, Tampers, Chisels, Gauges, Bone Holding Forceps,Bone Rongeurs, Bone Cutting Forceps,Meniscus Instruments
- ★ Wire Extension, Finger Nail Instruments

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Double Cutting



06-8001
Length of blade
Phalangeal knife
105 mm



06-8002
Length of blade
Interosseous knife
110 mm



06-8003
Length of blade
Periosteum knife
with raspatory
65 mm

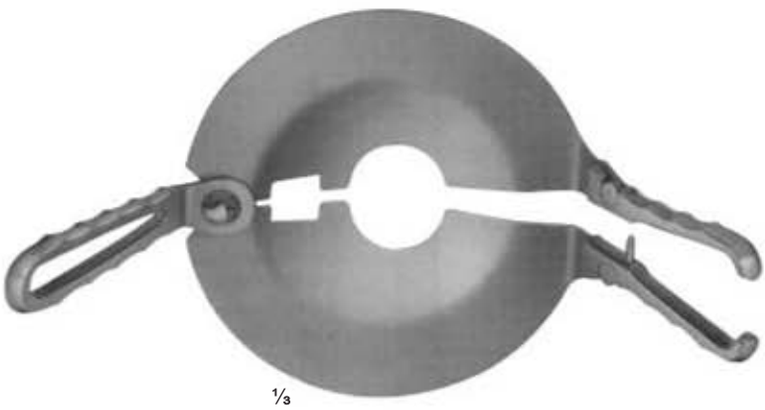


06-8004 - 06-8005
LANGENBECK
Length of blades
Resection knives
55 mm



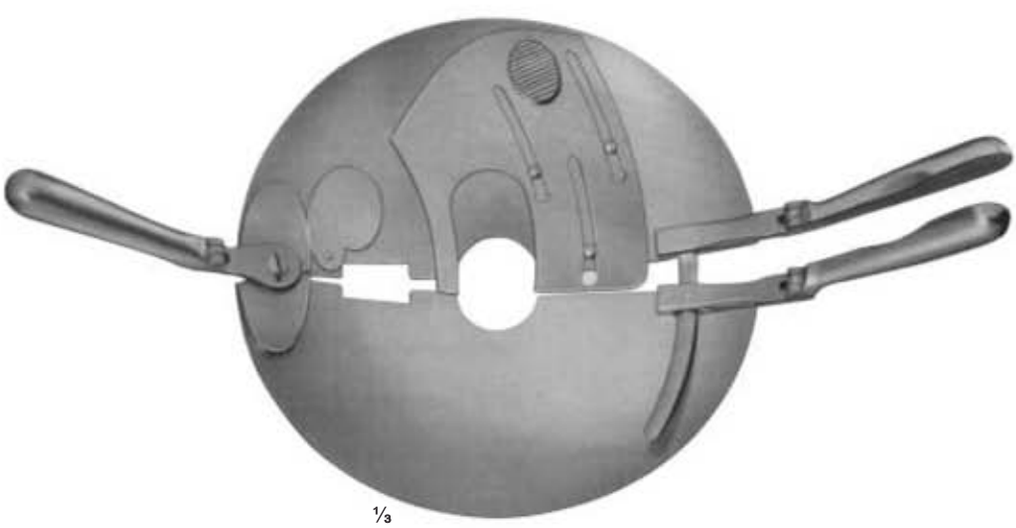
06-8004 **06-8005**

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⅓

06-8006
PERCY
removeable handles



⅓

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

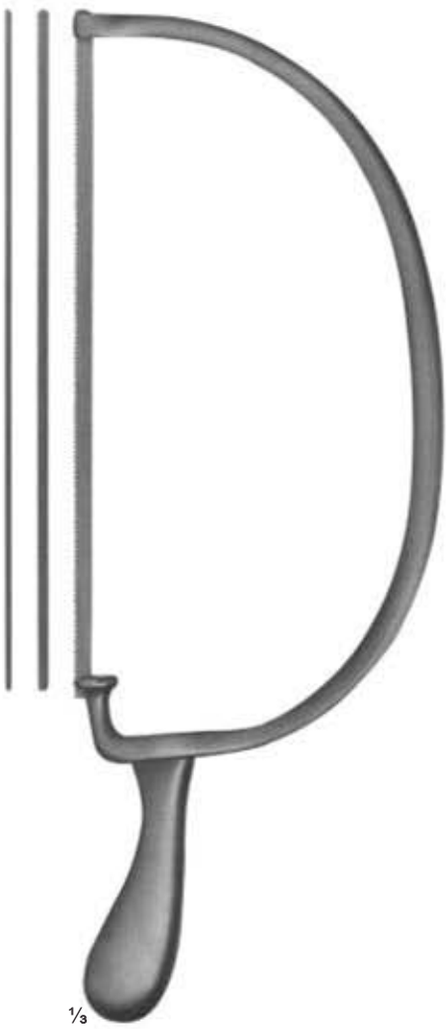
Spare saw blades, carbon steel
06-8009 12 mm
06-8010 20 mm



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


⅓

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


⅓

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


⅓

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


⅓

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

Wire Saws And Conductor

5:1



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

5:1



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



¼

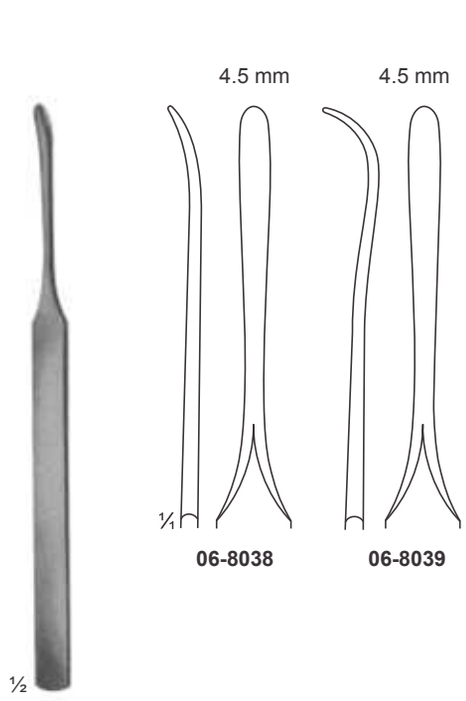
06-8036
GIGLI
Handle



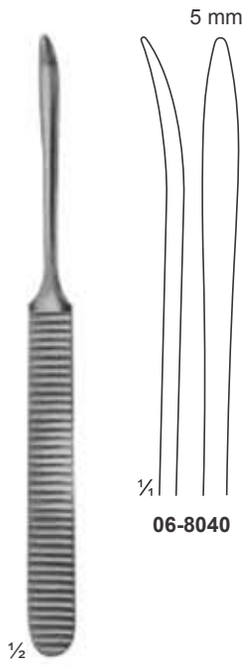
½

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

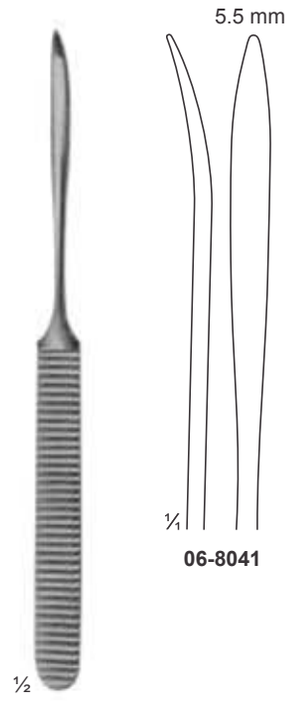
Elevators and Bone Levers



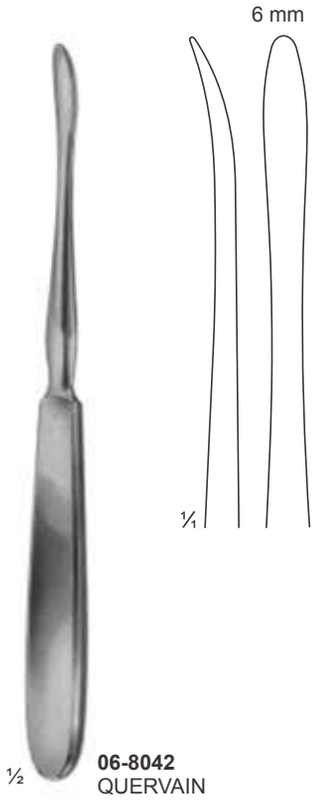
06-8038 - 06-8039
KOENIG
155 mm



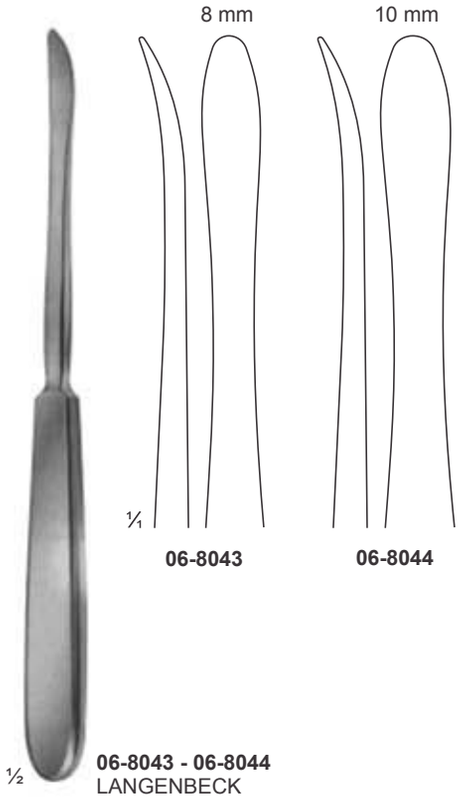
06-8040
WILLIGER
165 mm



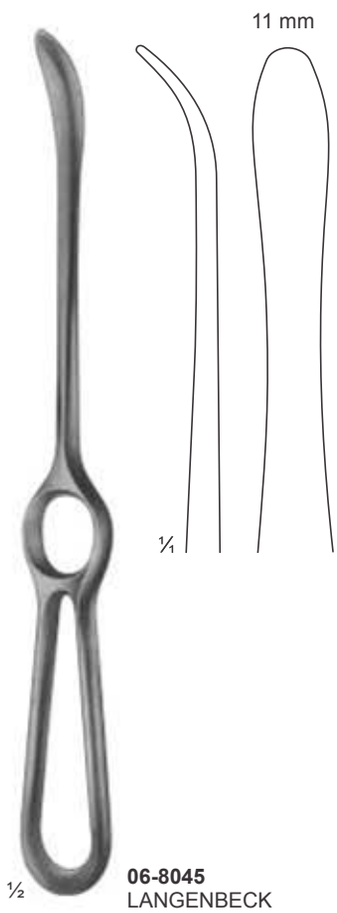
06-8041
WILLIGER
170 mm



06-8042
QUERVAIN
195 mm

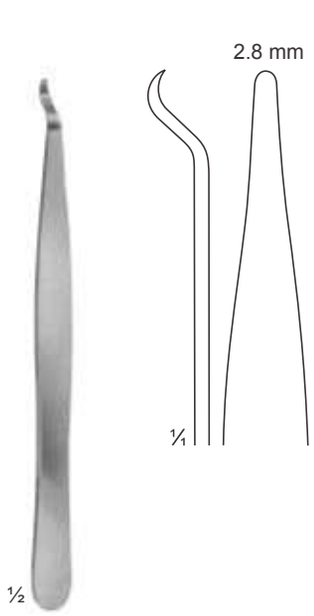


06-8043 - 06-8044
LANGENBECK
195 mm

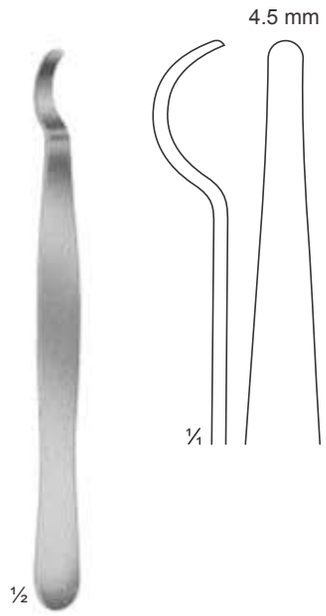


06-8045
LANGENBECK
230mm

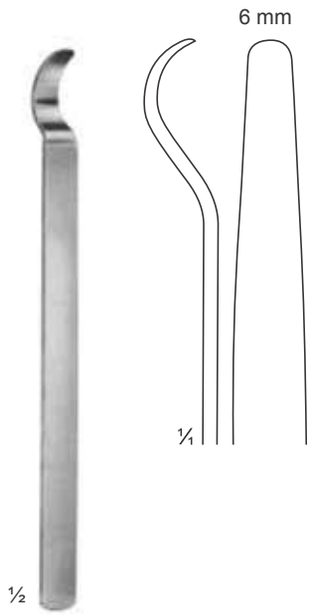
Bone Levers



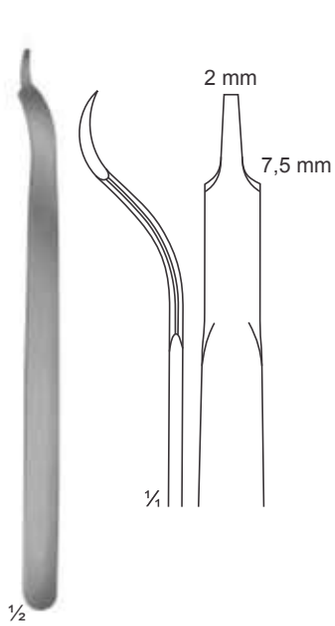
06-8046
140mm



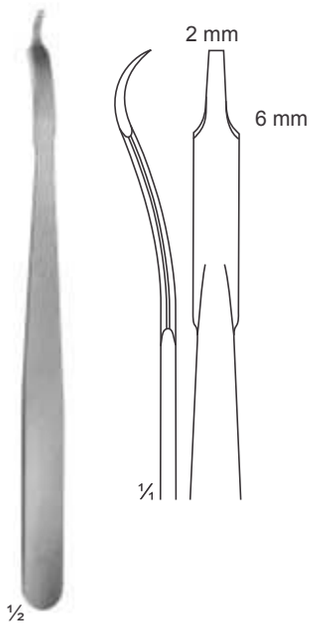
06-8047
150mm



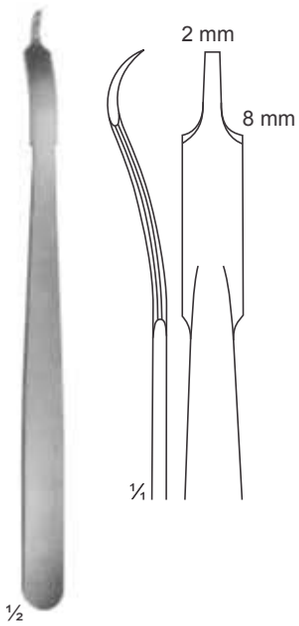
06-8048
150mm



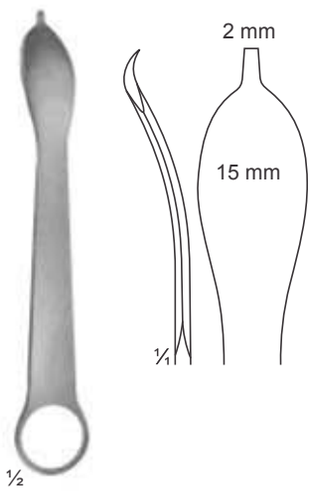
06-8049
BUCK-GRAMCKO
150mm



06-8050
160mm

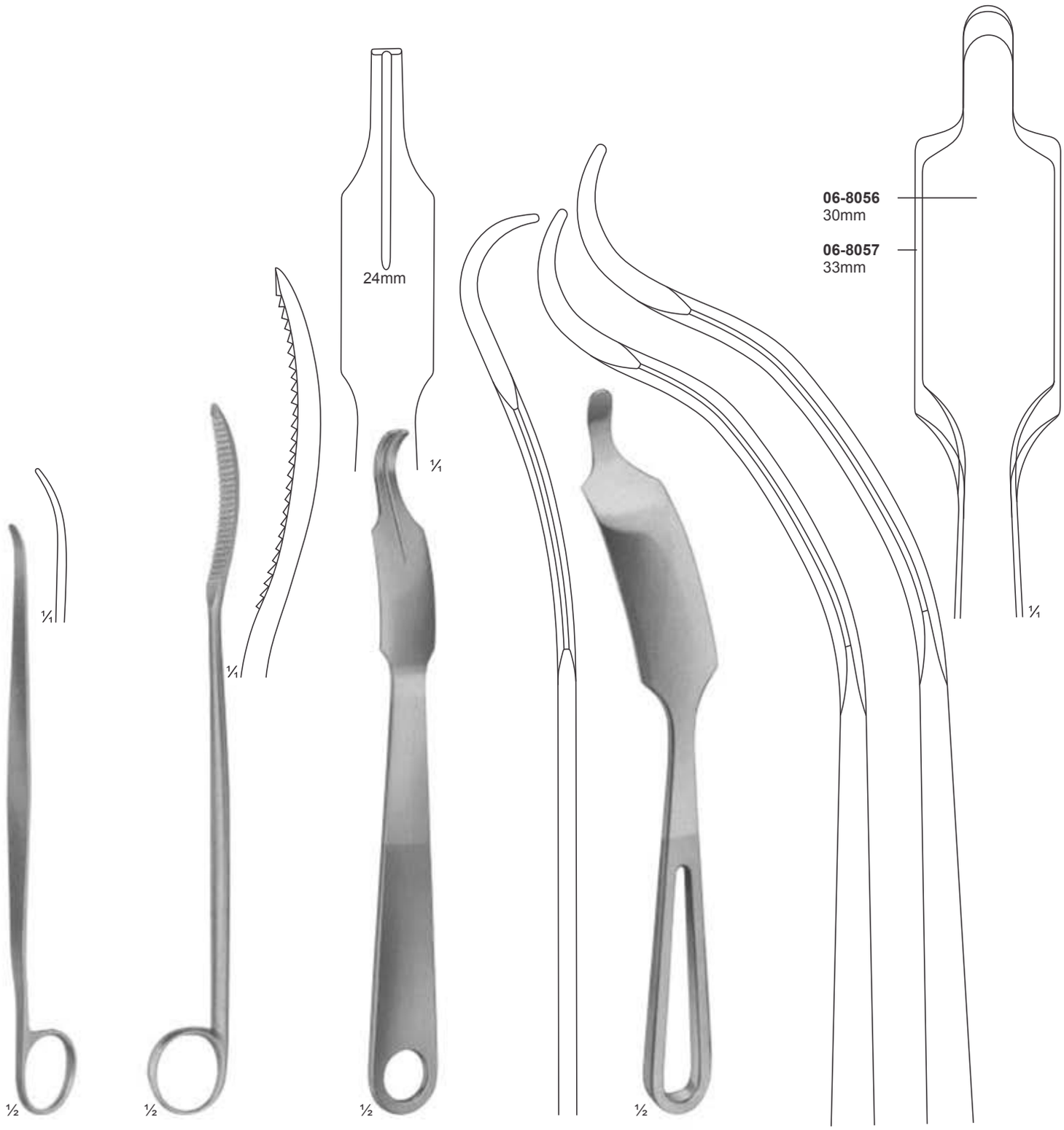


06-8051
160mm



06-8052
125mm

Bone Levers



06-8053
LANE TRETHOWAN
215mm

06-8054
LANE
255mm

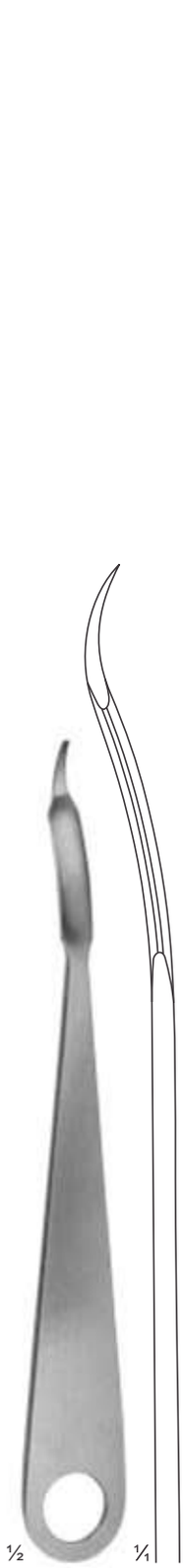
06-8055
LANGE-HOHMANN
250mm

06-8056 - 06-8057
LANGE-HOHMANN
modif
06-8056 265mm
06-8057 280mm

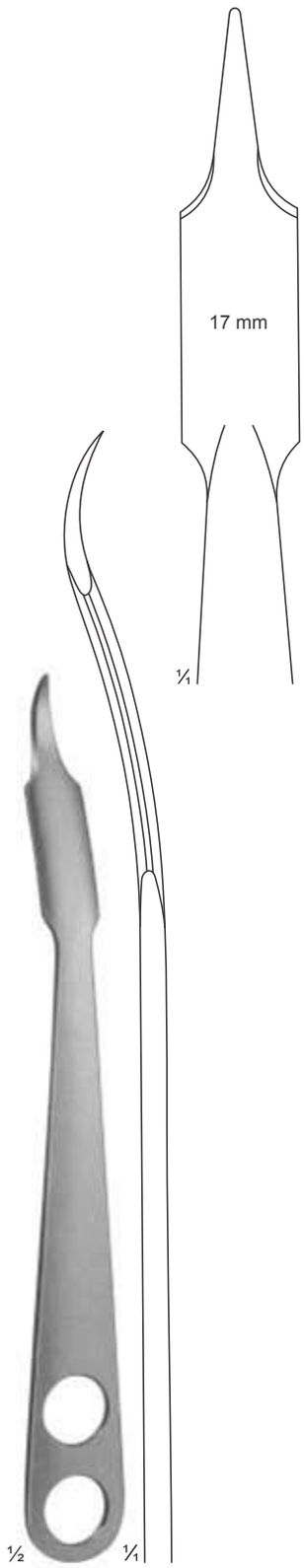
Bone Levers



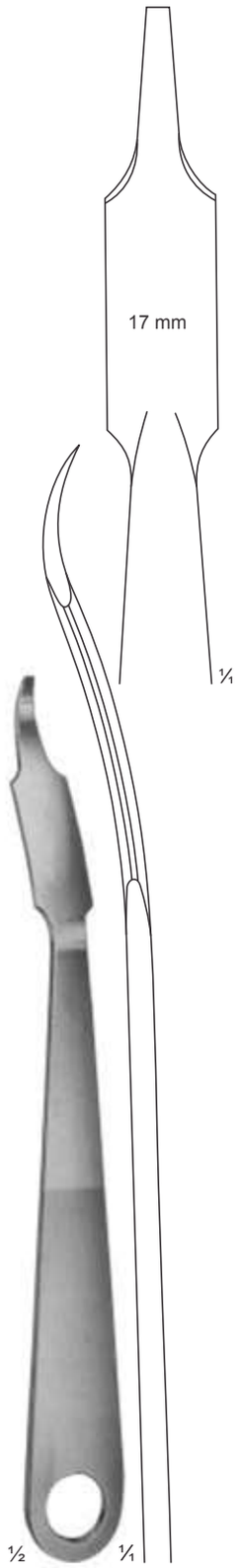
06-8058
WAGNER
220 mm



06-8059
220 mm

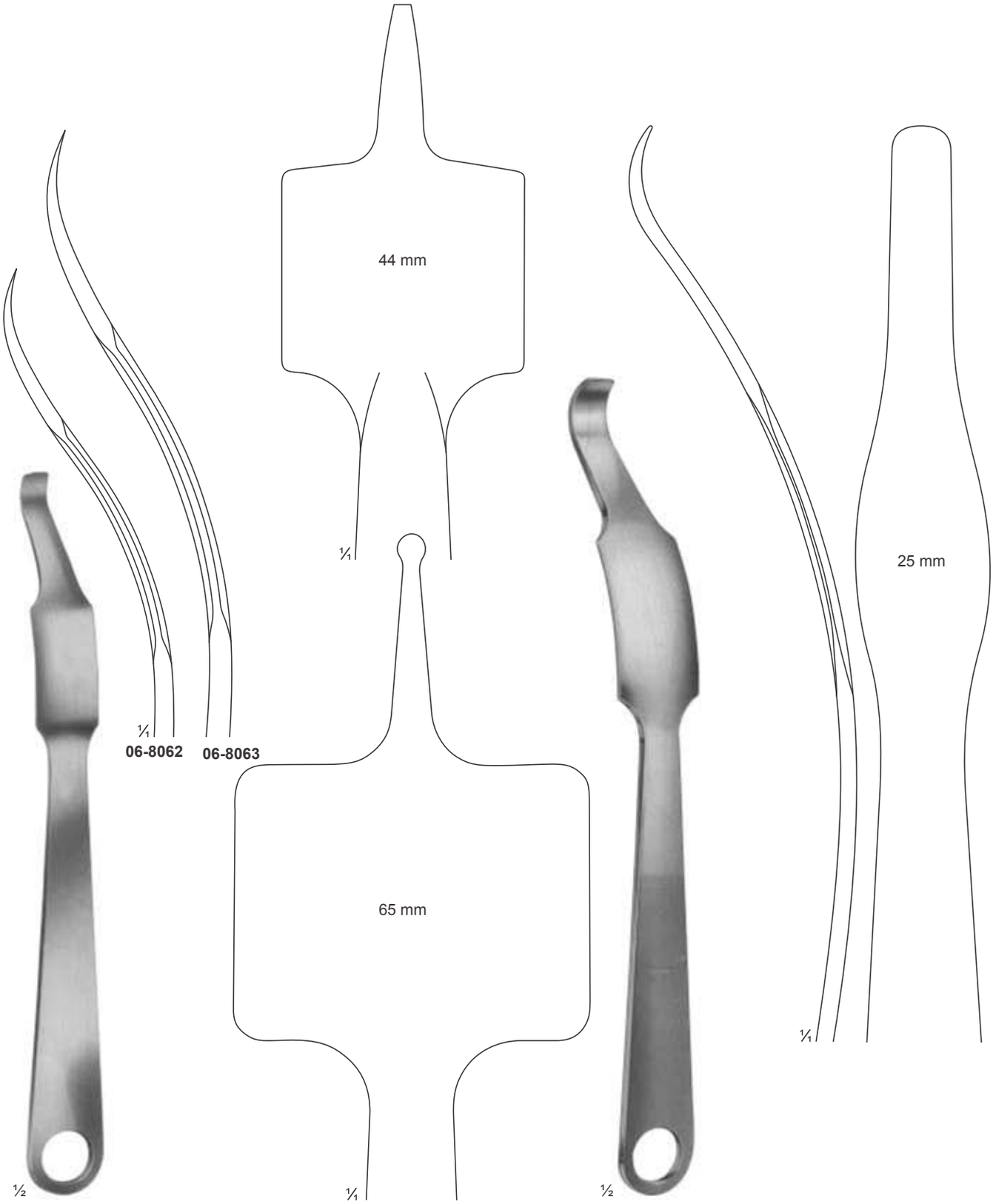


06-8060
240 mm



06-8061
240 mm

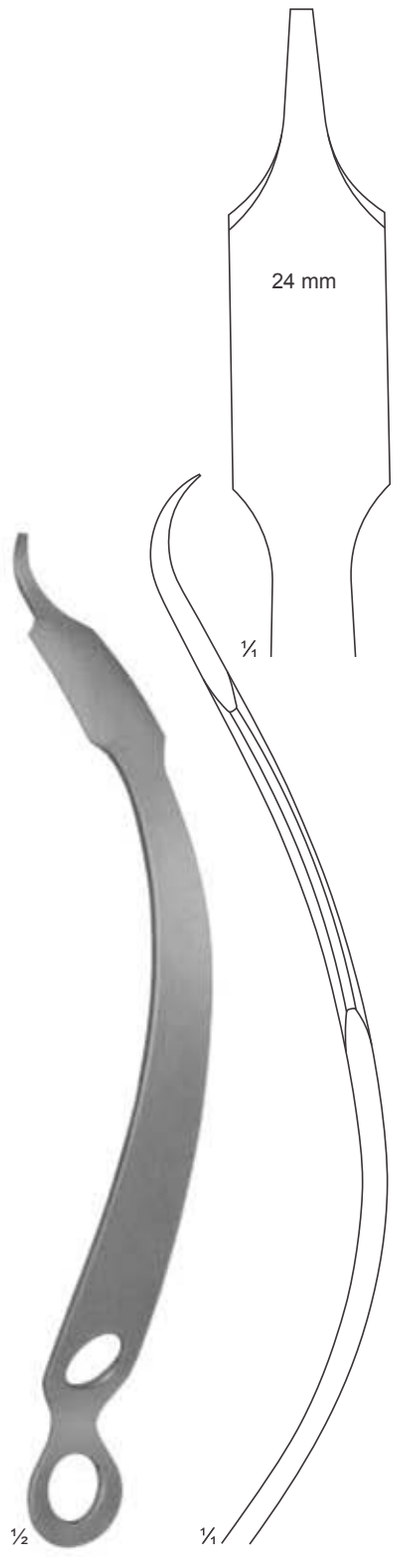
Bone Levers



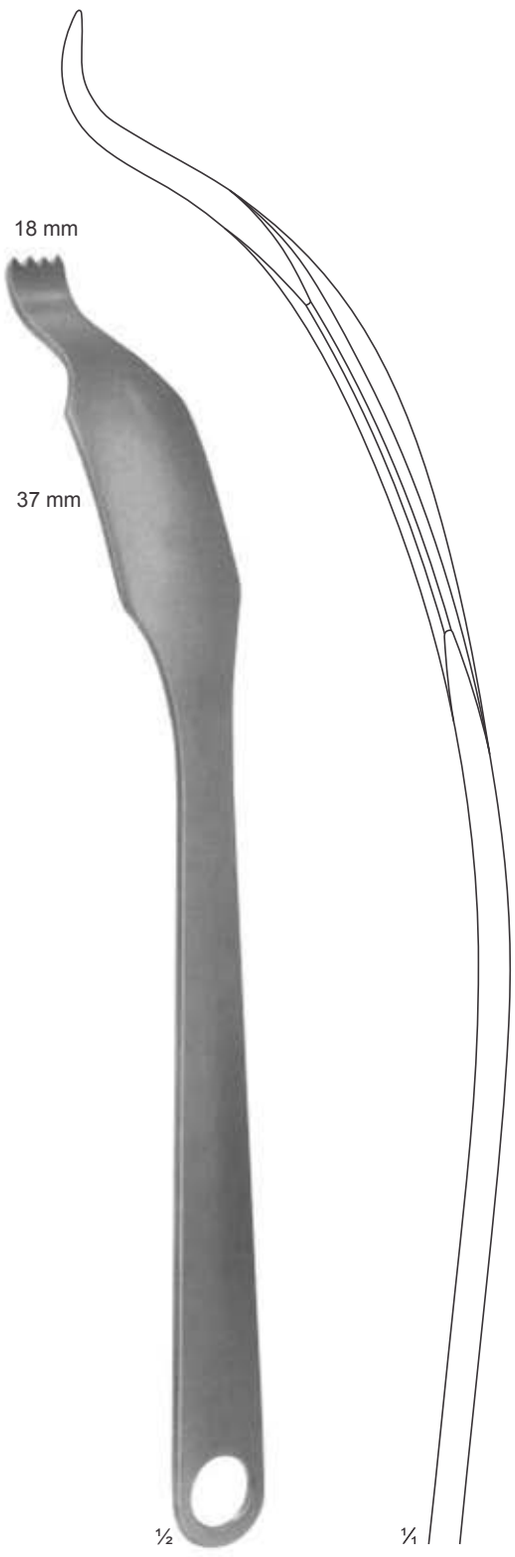
06-8062 - 06-8063
VERBRUGGE-MULLER
06-8062 240 mm
06-8063 255 mm

06-8064
260 mm

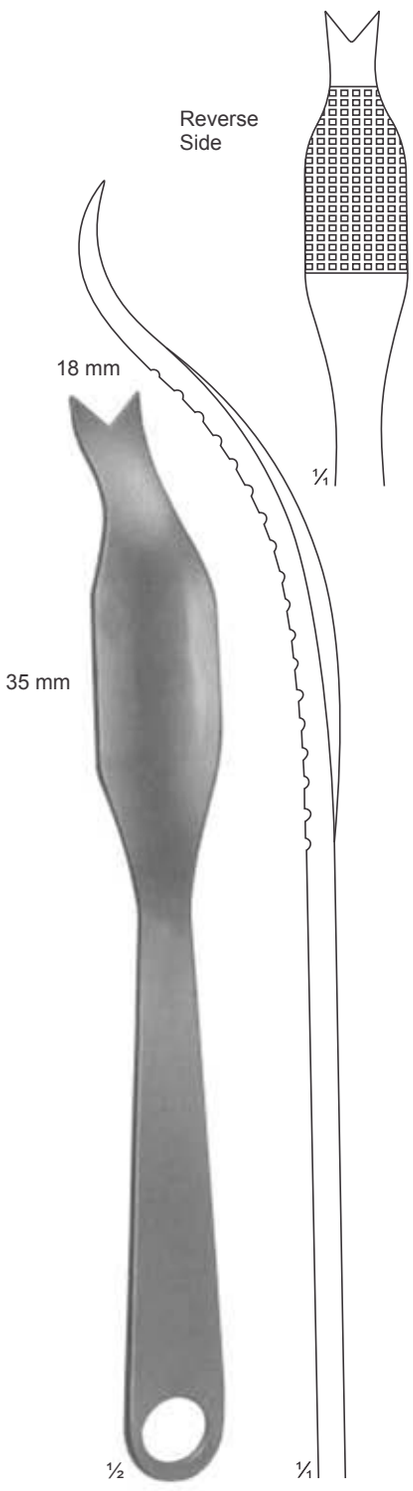
Bone Levers



06-8065
HOHMANN-ALDINGER
270 mm

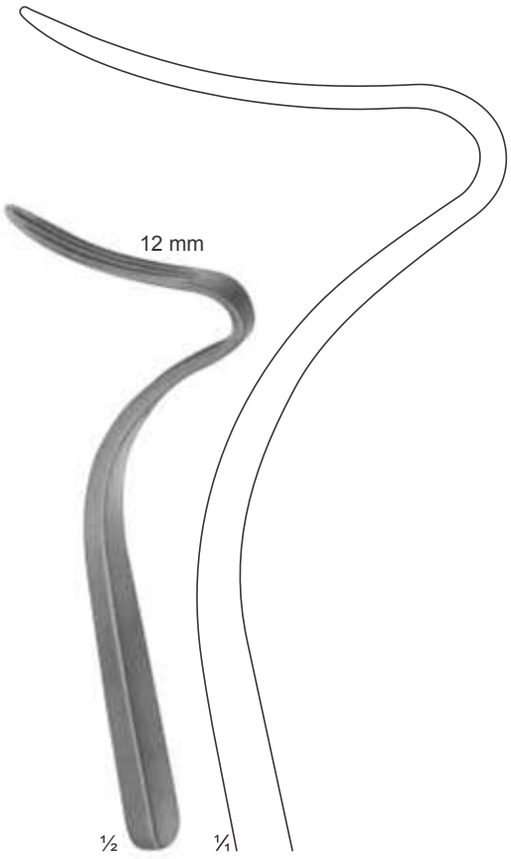


06-8066
SCHUMACHER mod. WAGNER
345 mm

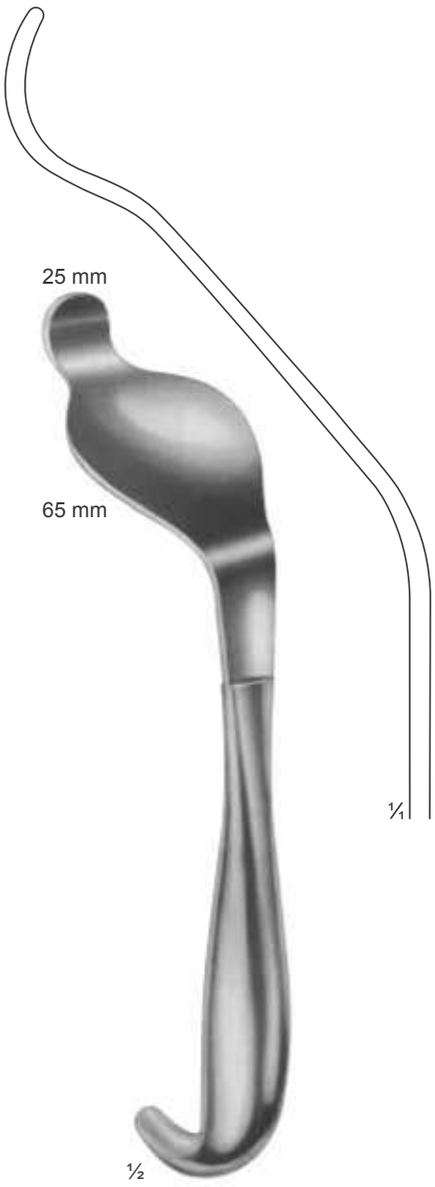


06-8067
SCHUMACHER
290 mm

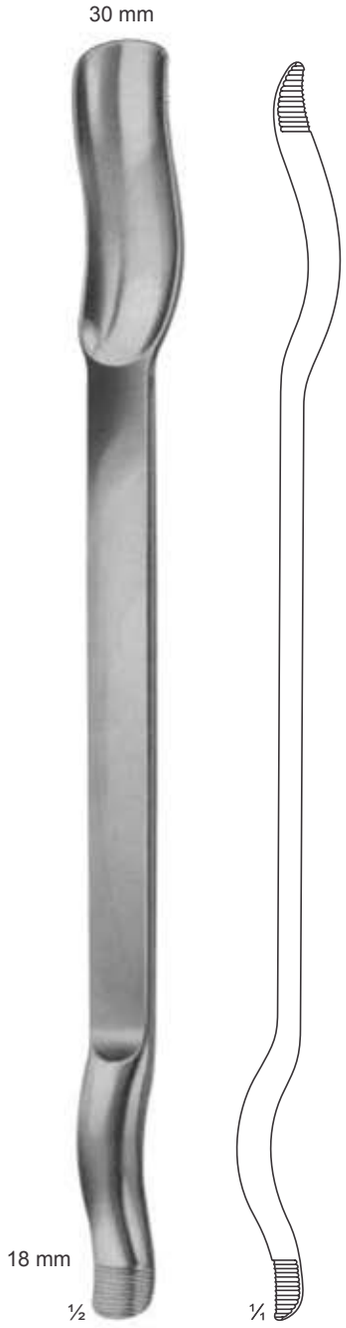
Special Bone Levers



06-8068
TAGER
Bone lever for
angle joint operations
175 mm

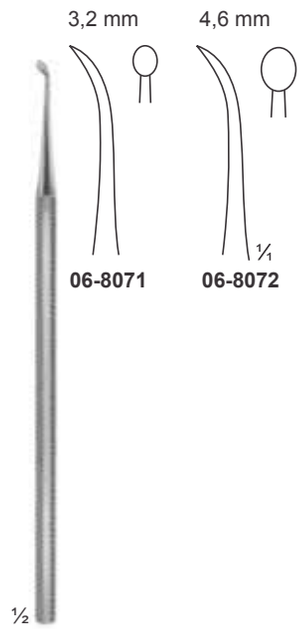


06-8069
BENNETT
235 mm

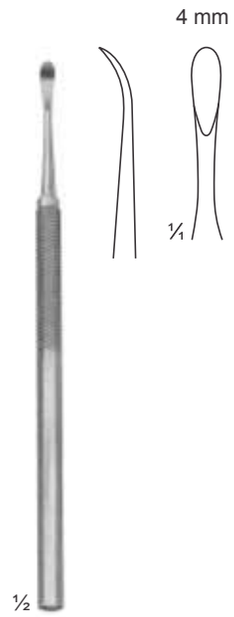


06-8070
MURPHY-LANE
Luxation lever
340 mm

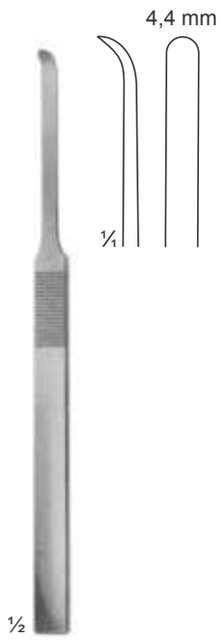
Raspatories



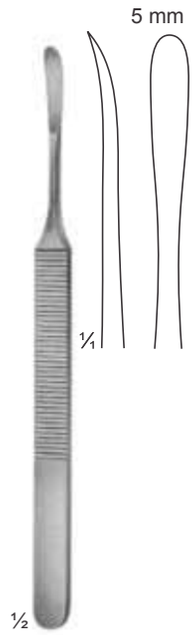
06-8071 - 06-8072
PARTSCH
150 mm



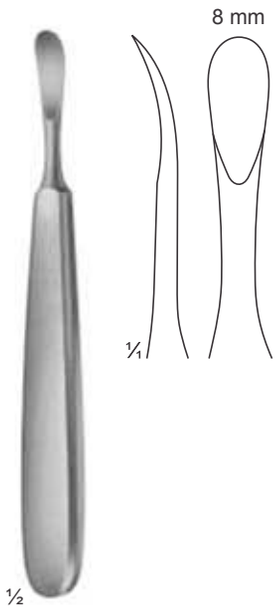
06-8073
PARTSCH mod. LANGE
145 mm



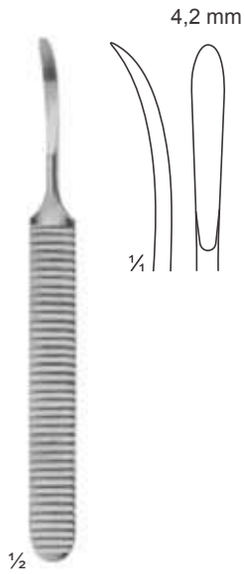
06-8074
MC KENTY
155 mm



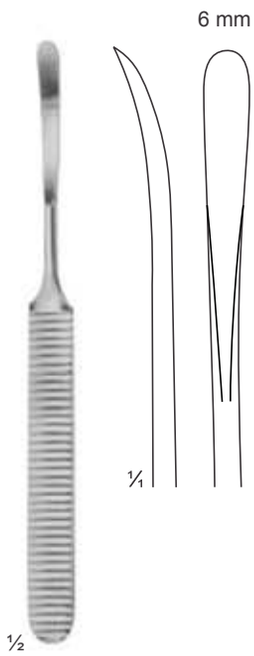
06-8075
KOENIG
155 mm



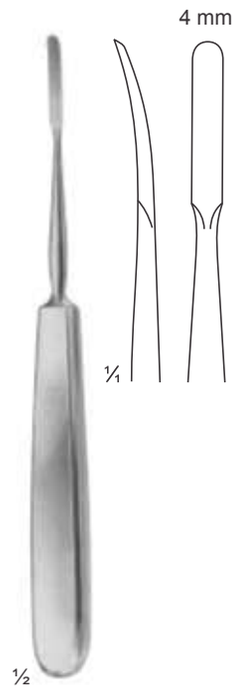
06-8076
TRELAT
150 mm



06-8077
WILLIGER
140 mm

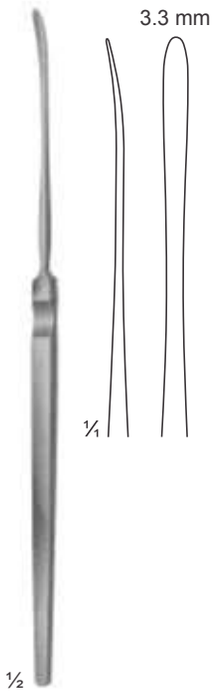


06-8078
WILLIGER
160 mm



06-8079
JOSEPH
170 mm

Raspatories



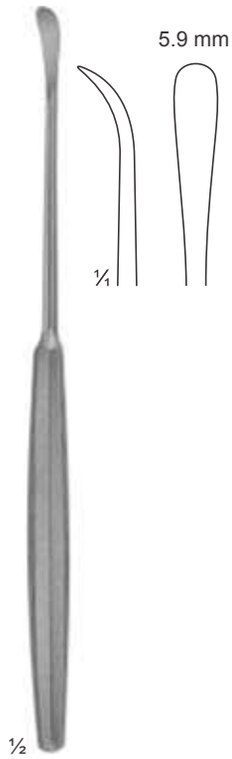
06-8080
HALLE
blunt
180 mm



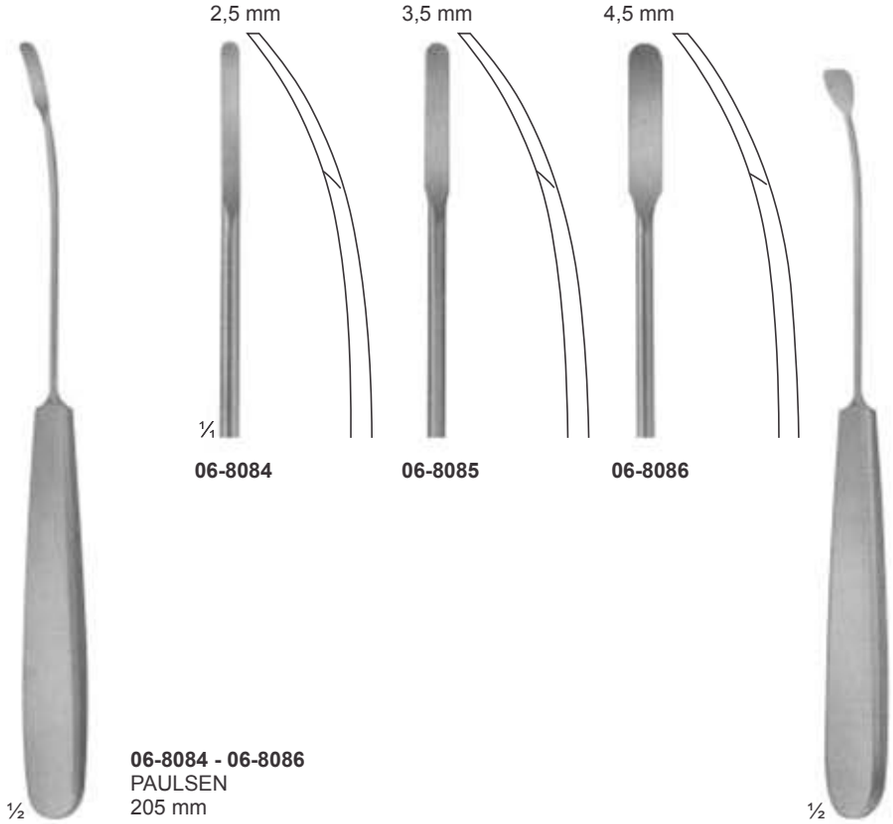
06-8081
FREER
blunt
190 mm



06-8082
FREER
sharp
190 mm

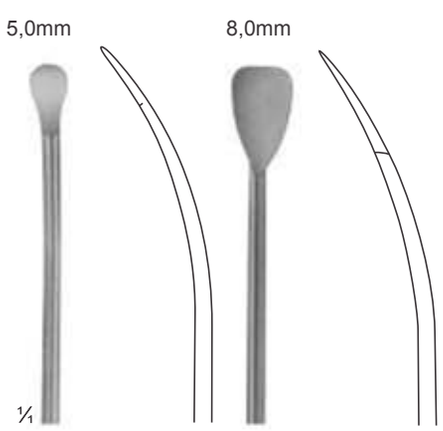


06-8083
SEWALL
blunt
200 mm



06-8084 **06-8085** **06-8086**

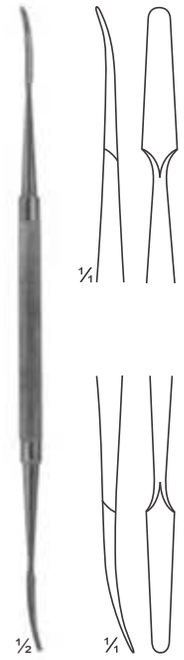
06-8084 - 06-8086
PAULSEN
205 mm



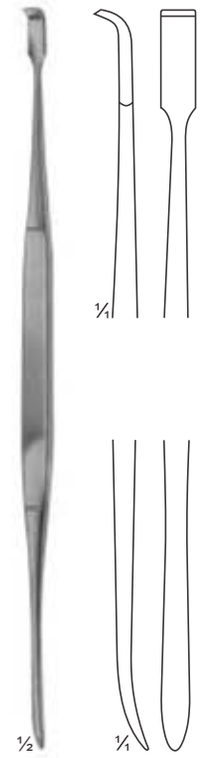
06-8087 **06-8088**

06-8087 - 06-8088
PAULSEN
205 mm

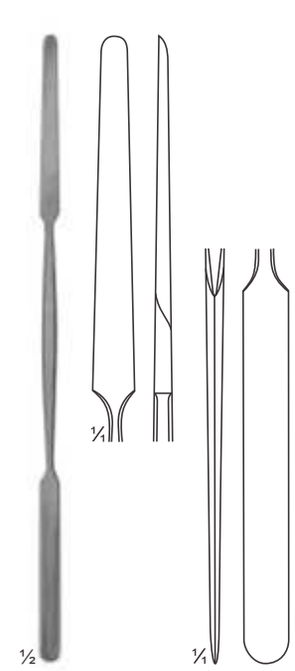
Raspatories



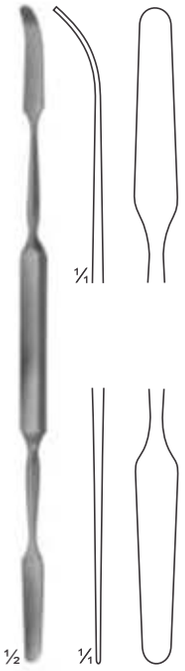
06-8089
KILLIAN
sharp/blunt
185 mm



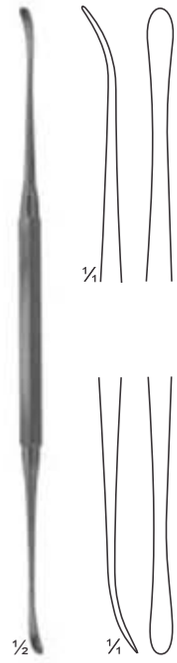
06-8090
HOWARTH
sharp/blunt
215 mm



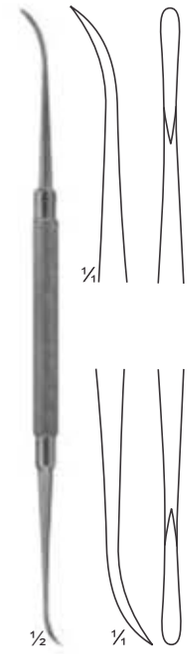
06-8091
KILLIAN
sharp/blunt
185 mm



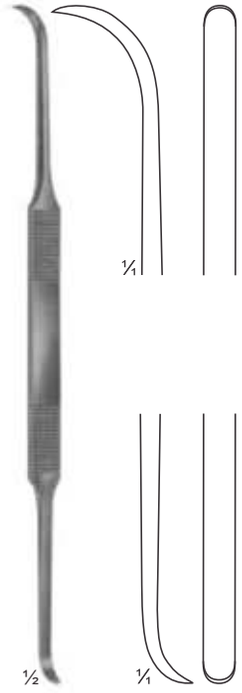
06-8092
MAC DONALD
blunt/blunt
185 mm



06-8093
FREER
sharp/blunt
185 mm



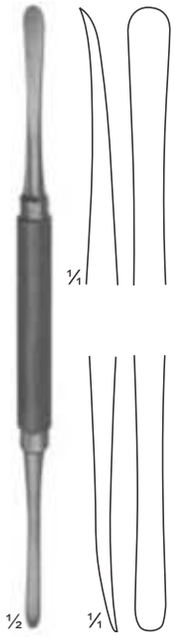
06-8094
FREER-YASARGIL
sharp/sharp
185 mm



06-8095
COTTLE
sharp/sharp
200 mm

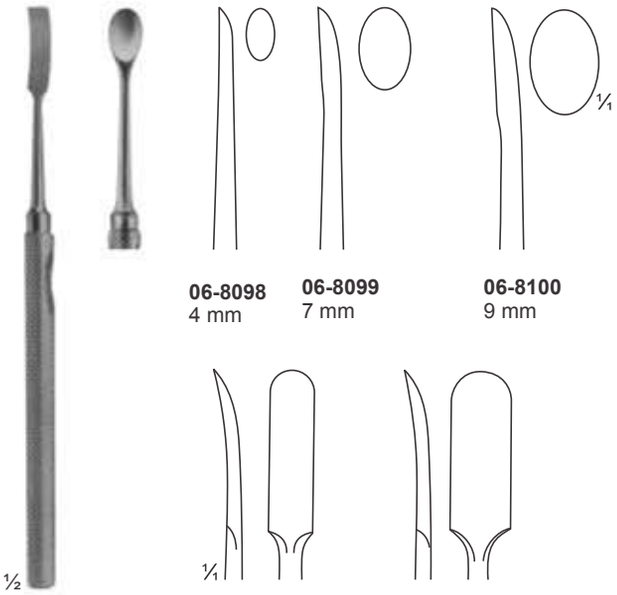


06-8096
MEAD
sharp/sharp
165 mm



06-8097
MOLT
sharp/sharp
180 mm

Raspatories



06-8098
4 mm

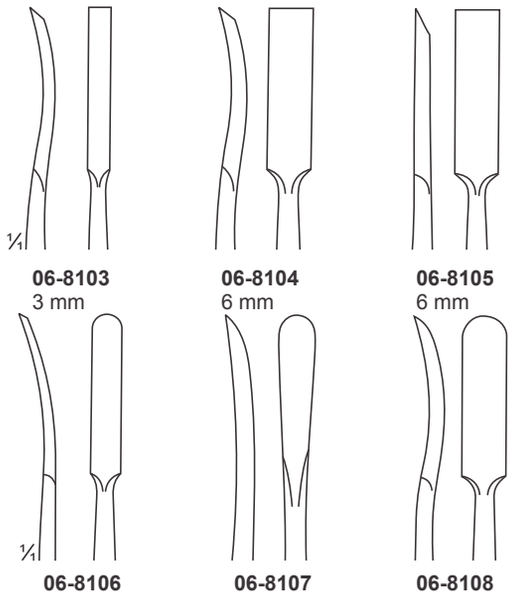
06-8099
7 mm

06-8100
9 mm

06-8098 - 06-8111
MANNERFELT
modif
155 mm

06-8101
6 mm

06-8102
8 mm



06-8103
3 mm

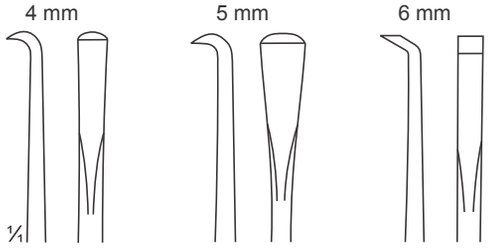
06-8104
6 mm

06-8105
6 mm

06-8106
4 mm

06-8107
5 mm

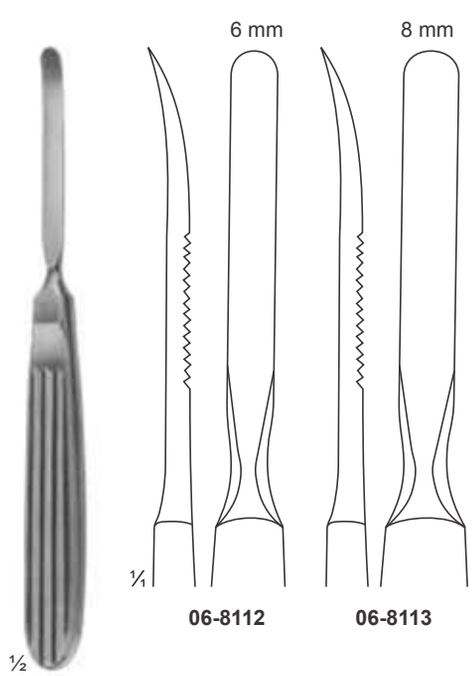
06-8108
6 mm



06-8109
4 mm
90°

06-8110
6 mm
90°

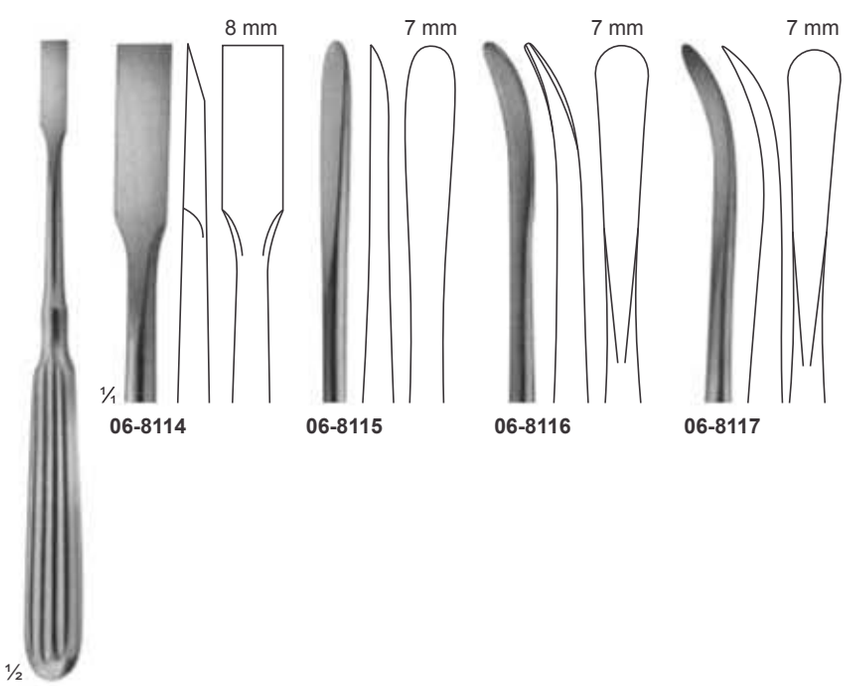
06-8111
3,5 mm
45°



06-8112

06-8113

06-8112 - 06-8113
165 mm



06-8114

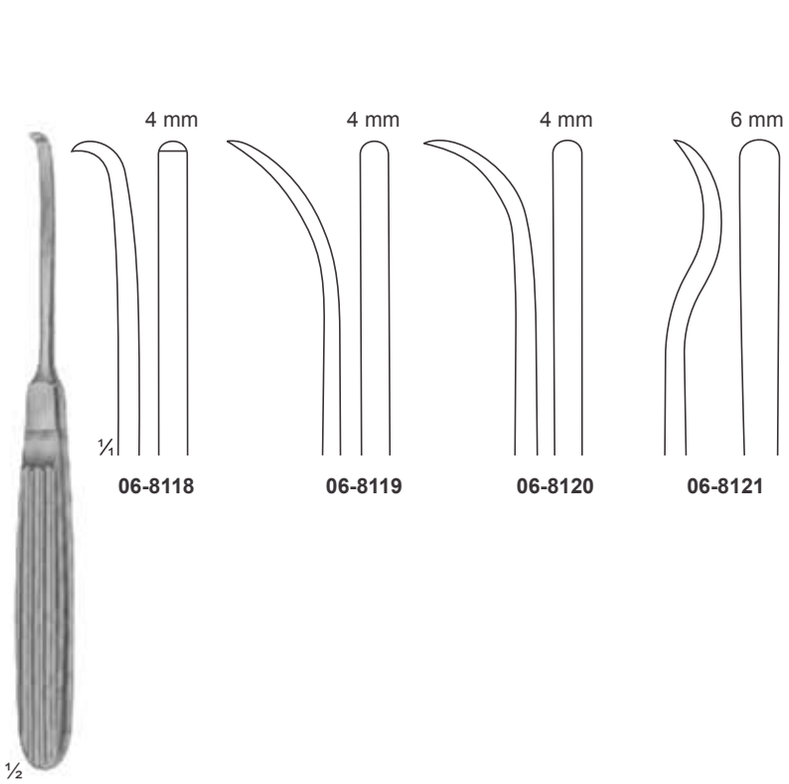
06-8115

06-8116

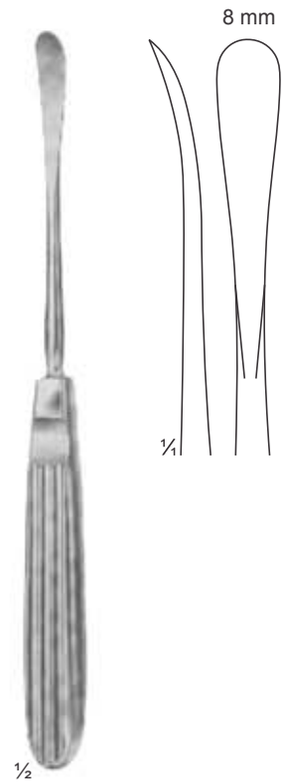
06-8117

06-8114 - 06-8117
ADSON
170 mm

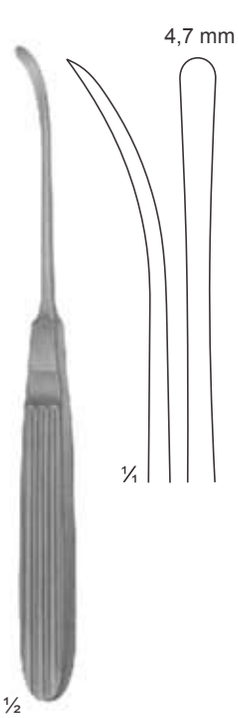
Raspatories



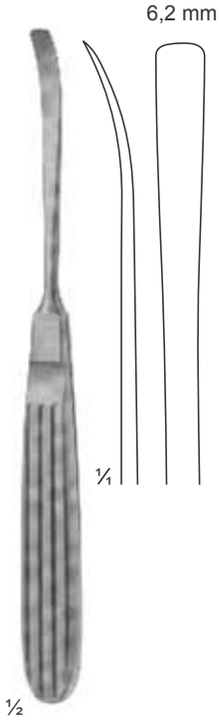
06-8118 - 06-8121
MUEHLING
170 mm



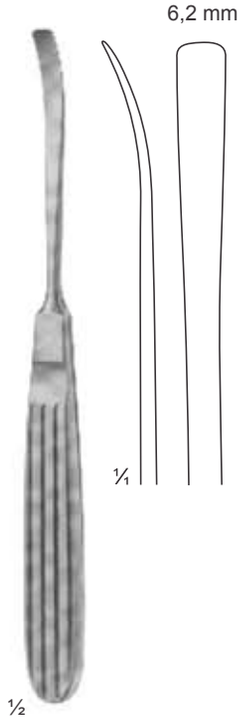
06-8122
COTTLE
195 mm



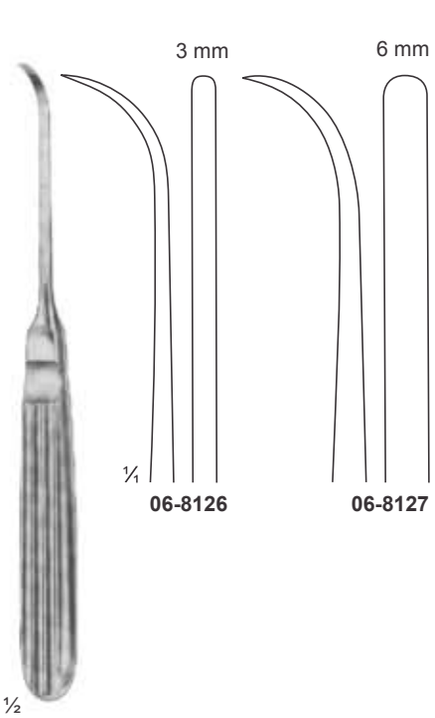
06-8123
LANDOLT
175 mm



06-8124
CASPAR
180 mm

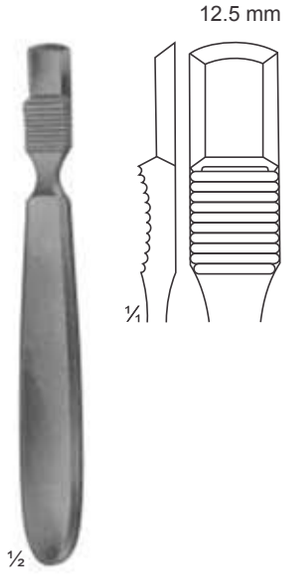


06-8125
CASPAR
180 mm

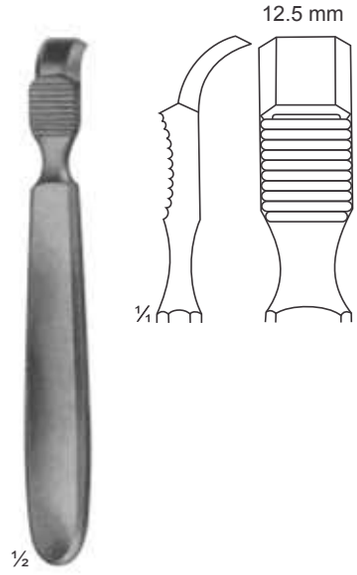


06-8126 - 06-8127
170 mm

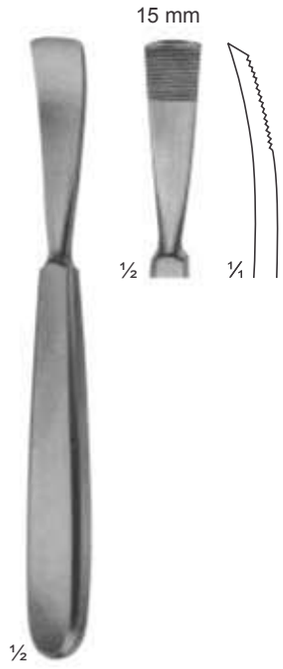
Raspatories



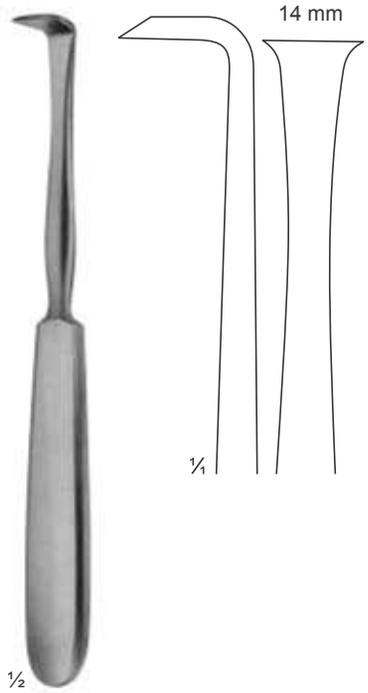
06-8128
FARABEUF
140 mm



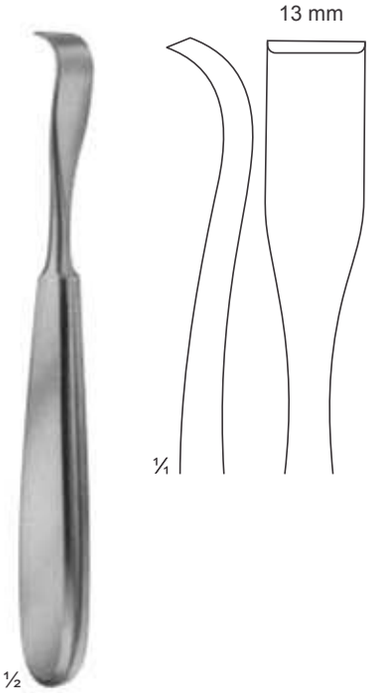
06-8129
FARABEUF
140 mm



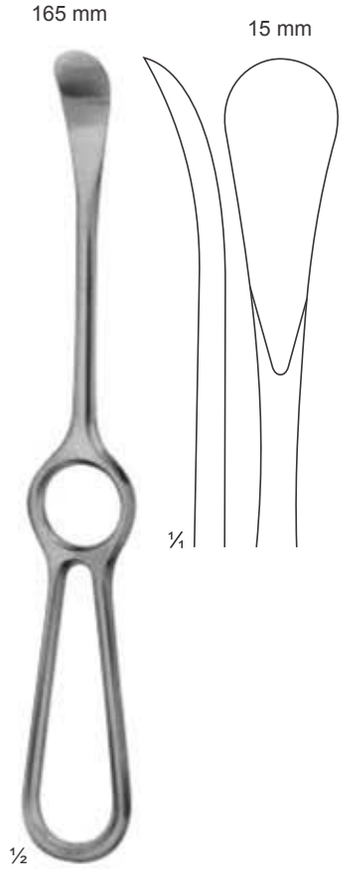
06-8130
JANSEN
165 mm



06-8131
LANGENBECK
180 mm



06-8132
SCHNEIDER
175 mm

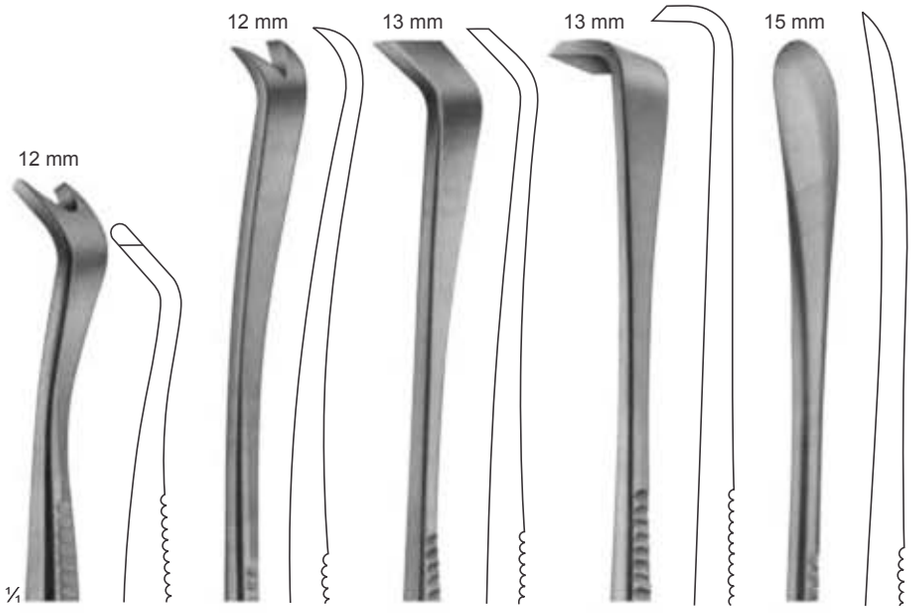


06-8133
SEDILLOT
215 mm

Raspatories

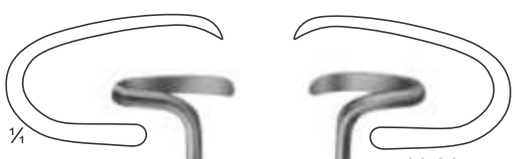


06-8134 - 06-8138
SEMB
230 mm



06-8134
190mm

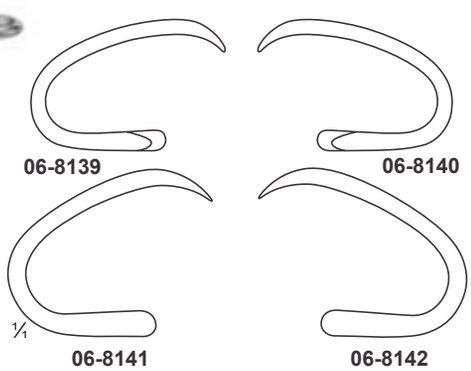
06-8135 **06-8136** **06-8137** **06-8138**



06-8143 **06-8144**



06-8139 - 06-8140
DOYEN for children
06-8141 - 06-8142
for adults 175 mm



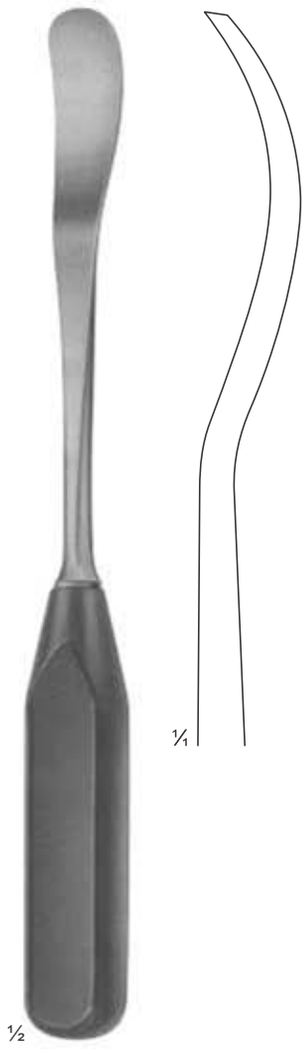
06-8139 **06-8140**

06-8141 **06-8142**



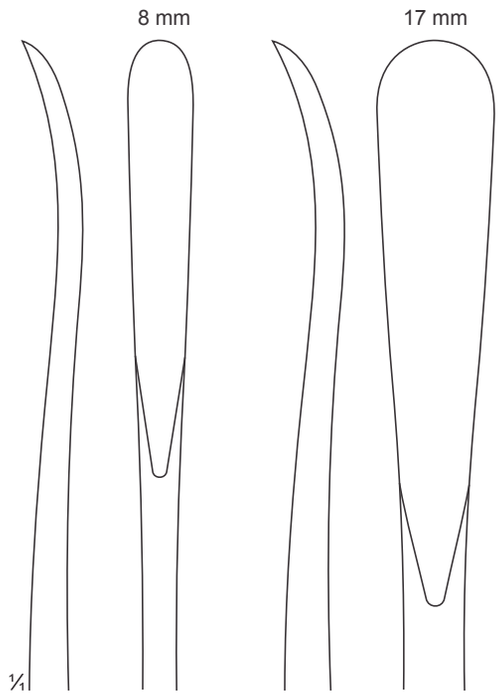
06-8143 - 06-8144
DOYEN
240 mm

Raspatories with HARTPRESS-handle



06-8145
275 mm

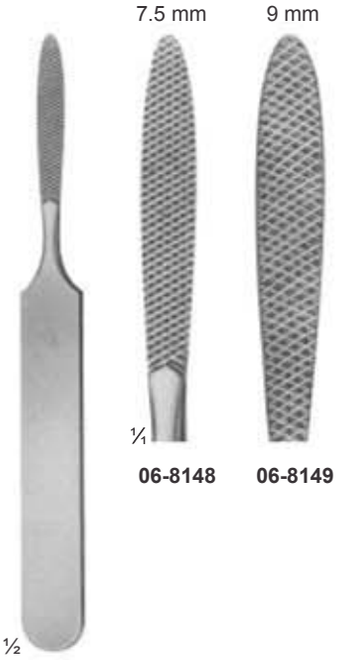




06-8146 **06-8147**

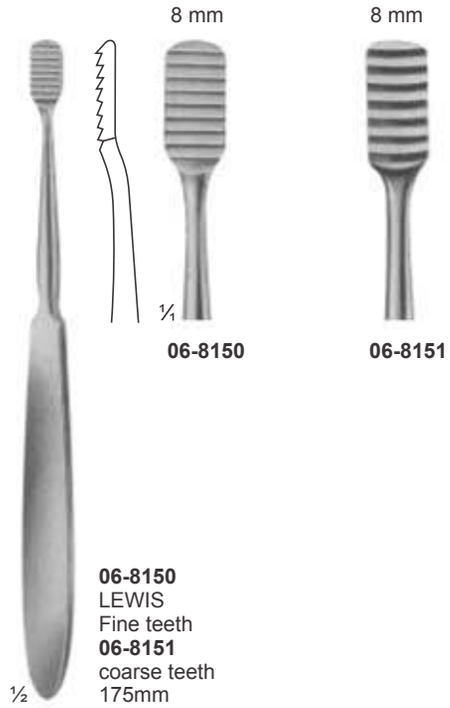
06-8146 - 06-8147
WAGNER
330 mm

Bone File and Rasps



06-8148
JOSEPH
fine, chequered

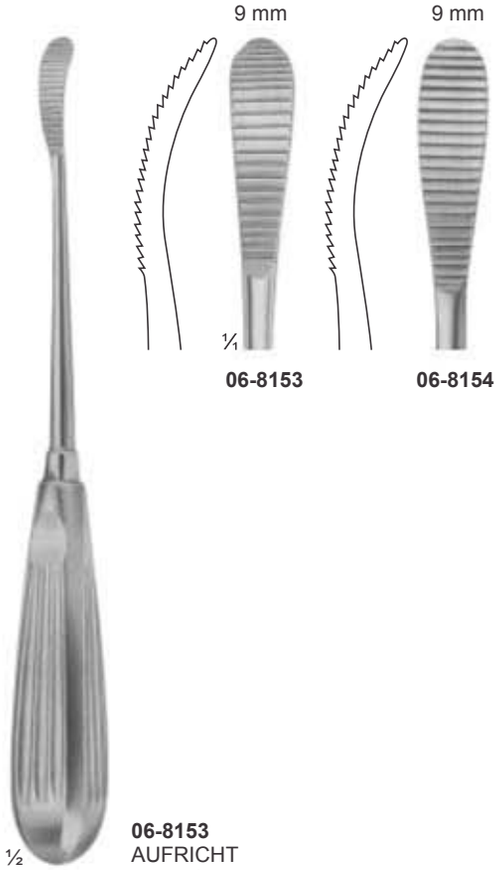
06-8149
coarse, chequered
165 mm



06-8150
LEWIS
Fine teeth
06-8151
coarse teeth
175mm



06-8152
MALTZ
down stroke
180 mm

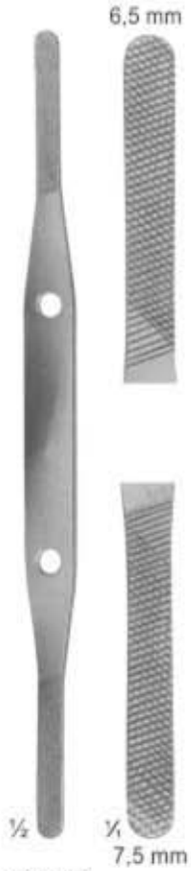


06-8153
AUFRICHT
up stroke
06-8154
down stroke
220 mm

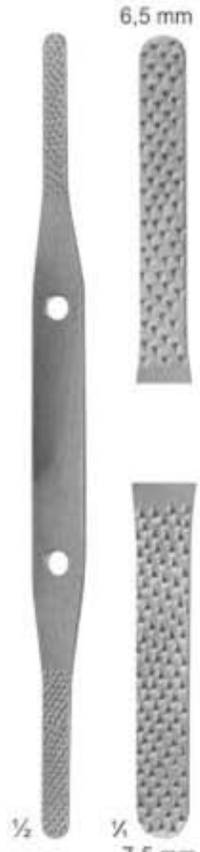


06-8155
GALLAHER
190 mm

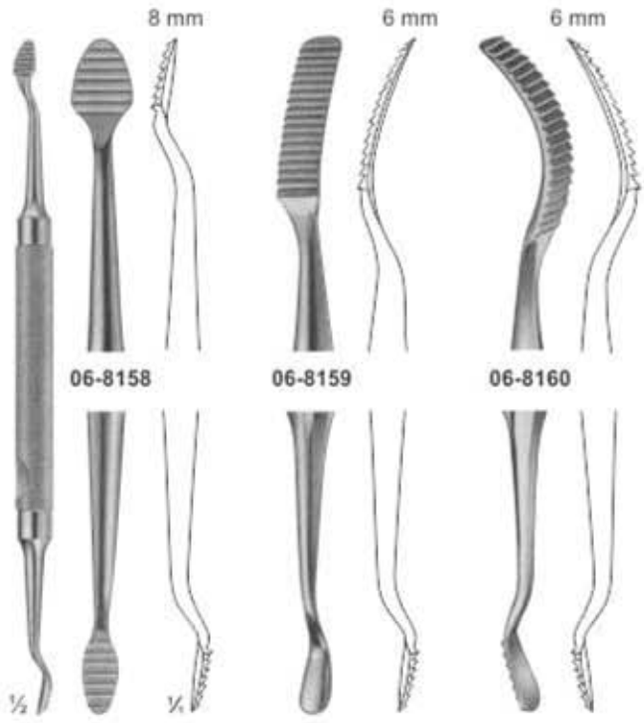
Bone File and Rasps, Durogrip Rasps



06-8156
FOMON
215mm



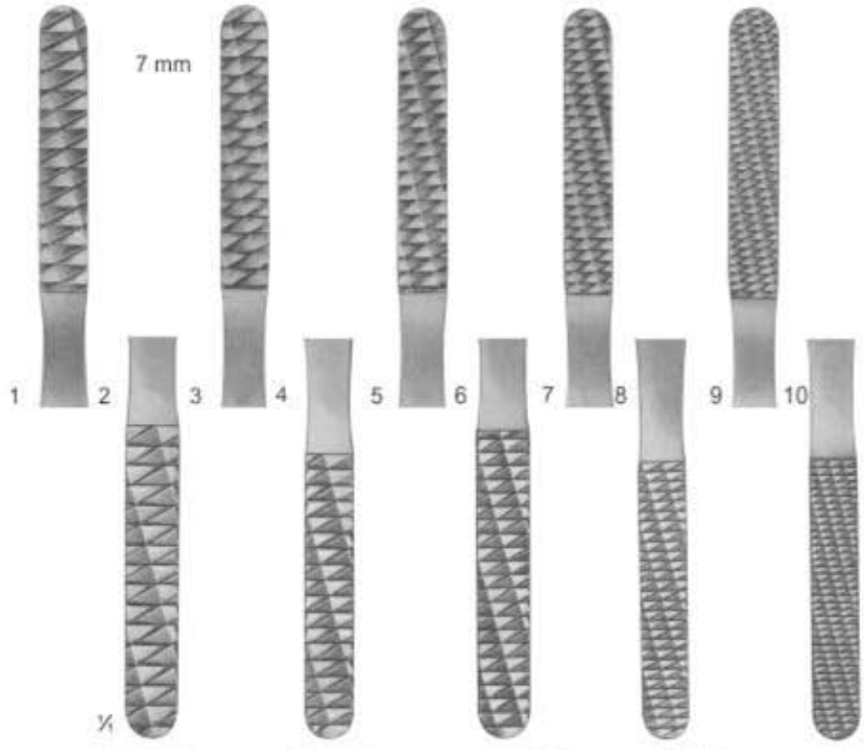
06-8157
FOMON
215mm



06-8158 - 06-8160
MILLER
180 mm



06-8161
DUROGRIP
205 mm



06-8162
Teeth 12/14

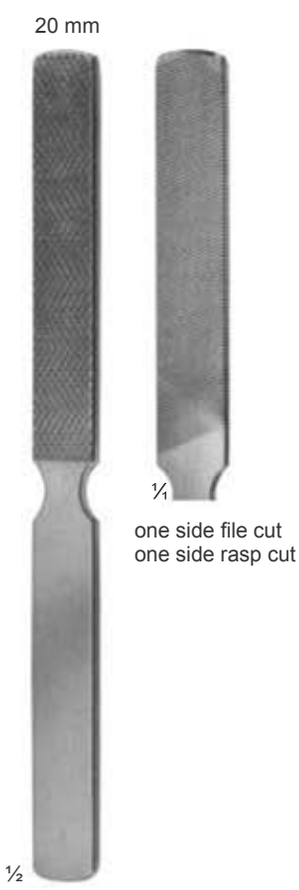
06-8163
16/20

06-8164
24/30

06-8165
36/44

06-8166
52/62

Bone File and Rasps



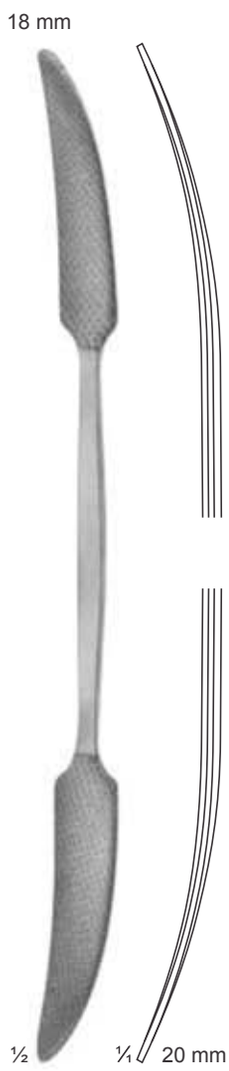
06-8167
220 mm



06-8168
295 mm



06-8169
240 mm

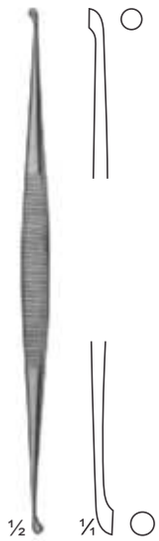


06-8170
PUTTI
270 mm

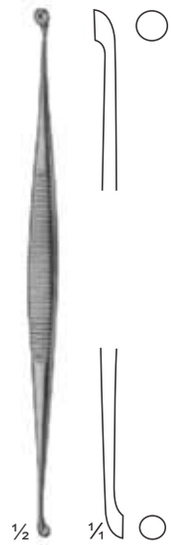
Bone Curettes



06-8171
JACOBSON
140 mm



06-8172
MARTINI
140 mm



06-8173
MARTINI
140 mm



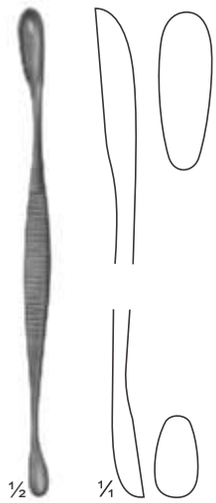
06-8174
WILLIGER
145 mm



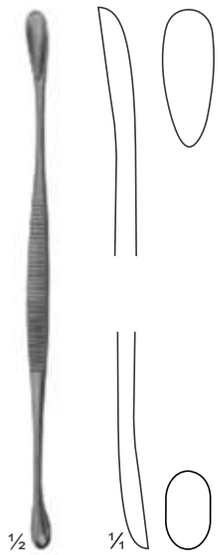
06-8175
JANSEN
160 mm



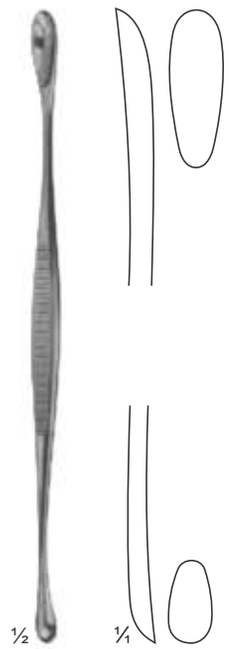
06-8176
BARTH
180 mm



06-8177
VOLKMANN
130 mm



06-8178
VOLKMANN
145 mm



06-8179
VOLKMANN
170 mm

Bone Curettes



06-8180
JANSEN
160 mm



06-8181
HEMINGWAY
170 mm



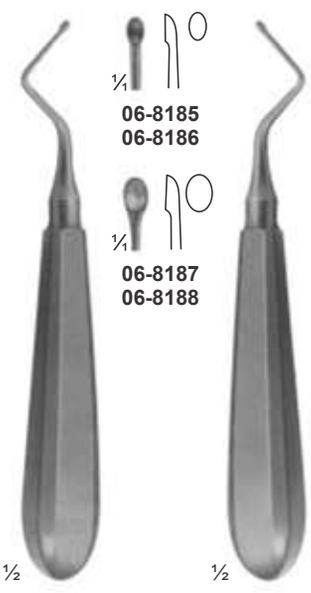
06-8182
HEMINGWAY
175 mm



06-8183
LUCAS
180 mm



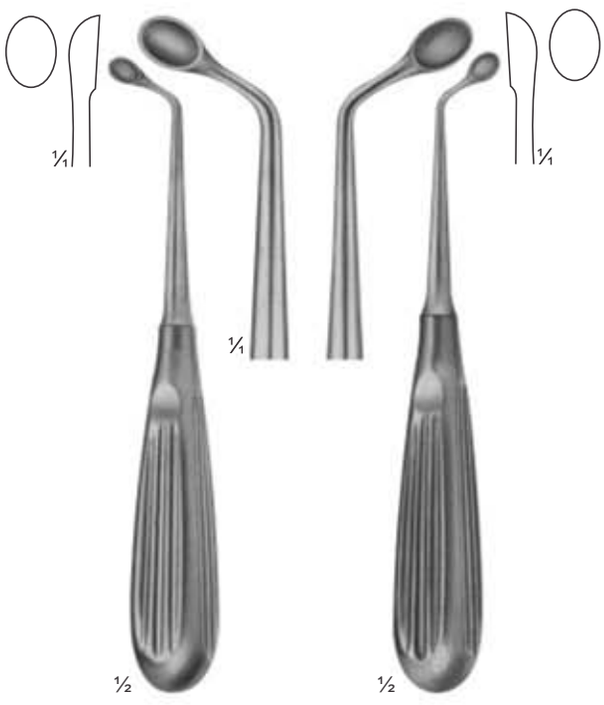
06-8184
LUCAS
185 mm



06-8185
06-8186
06-8187
06-8188

06-8185 - 06-8187
KERPEL
145 mm

06-8186 - 06-8188
KERPEL
145 mm

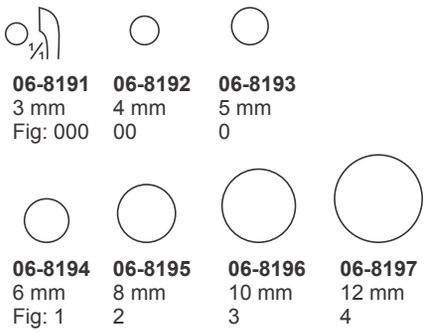


06-8189
UFFENORDE
170 mm

06-8190
UFFENORDE
170 mm

Bone Curettes

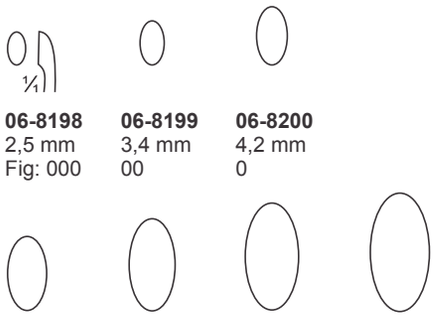




06-8191 3 mm Fig: 000
06-8192 4 mm 00
06-8193 5 mm 0
06-8194 6 mm Fig: 1
06-8195 8 mm 2
06-8196 10 mm 3
06-8197 12 mm 4

06-8191 - 06-8197
BRUNS
165 mm

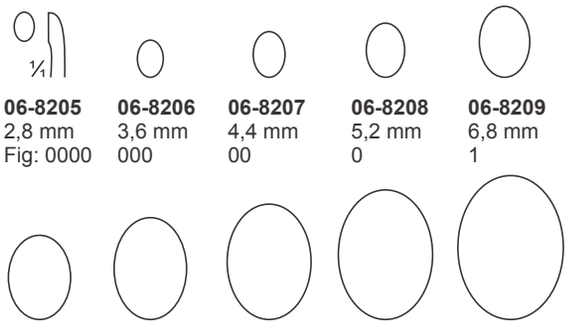




06-8198 2,5 mm Fig: 000
06-8199 3,4 mm 00
06-8200 4,2 mm 0
06-8201 5,2 mm Fig: 1
06-8202 6,3 mm 2
06-8203 7,4 mm 3
06-8204 8 mm 4

06-8198 - 06-8204
SCHEDE
170 mm

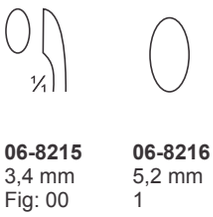




06-8205 2,8 mm Fig: 0000
06-8206 3,6 mm 000
06-8207 4,4 mm 00
06-8208 5,2 mm 0
06-8209 6,8 mm 1
06-8210 8,5 mm Fig: 2
06-8211 10 mm 3
06-8212 11,5 mm 4
06-8213 13 mm 5
06-8214 14,5 mm 6

06-8205 - 06-8214
VOLKMANN
170 mm

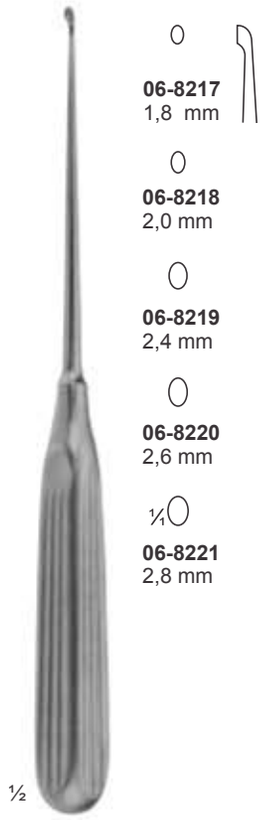




06-8215 3,4 mm Fig: 00
06-8216 5,2 mm 1

06-8215 - 06-8216
WILLIGER
170 mm

Bone Curettes



06-8217
1,8 mm

06-8218
2,0 mm

06-8219
2,4 mm

06-8220
2,6 mm

06-8221
2,8 mm

06-8217 - 06-8221
LEMPERT
215 mm

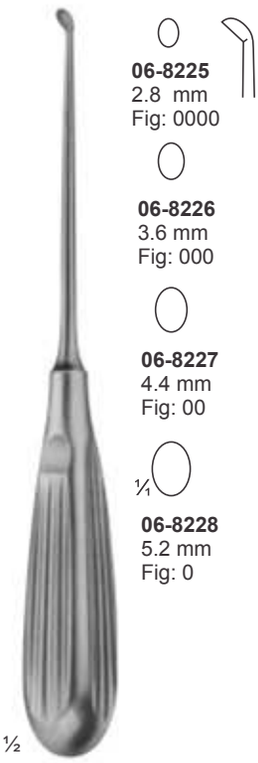


06-8222
4,4 mm
Fig: 00

06-8223
5,2 mm
Fig: 0

06-8224
6,8 mm
Fig: 1

06-8222 - 06-8224
HALLE
215 mm



06-8225
2.8 mm
Fig: 0000

06-8226
3.6 mm
Fig: 000

06-8227
4.4 mm
Fig: 00

06-8228
5.2 mm
Fig: 0

06-8225 - 06-8228
DAUBENSPECK
200 mm



06-8229
3,6 mm
Fig: 000

06-8230
4,4 mm
Fig: 00

06-8231
5,2 mm
Fig: 0

06-8232
6,8 mm
Fig: 1

06-8229 - 06-8232
250 mm



06-8233
3,6 mm
Fig: 000

06-8234
4,4 mm
Fig: 00

06-8235
5,2 mm
Fig: 0

06-8236
6,8 mm
Fig: 1

06-8233 - 06-8236
250 mm



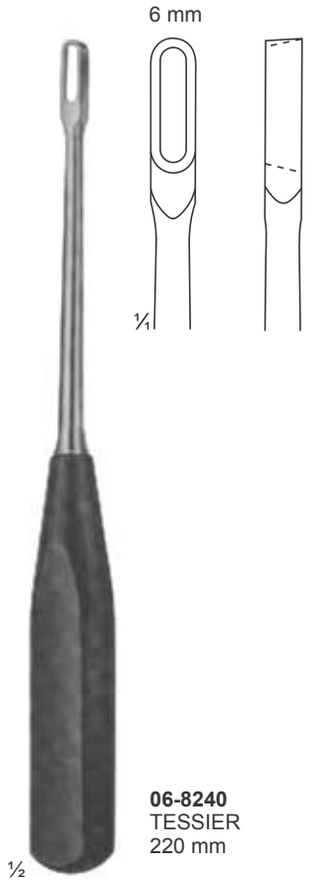
06-8237
3 mm

06-8238
4 mm

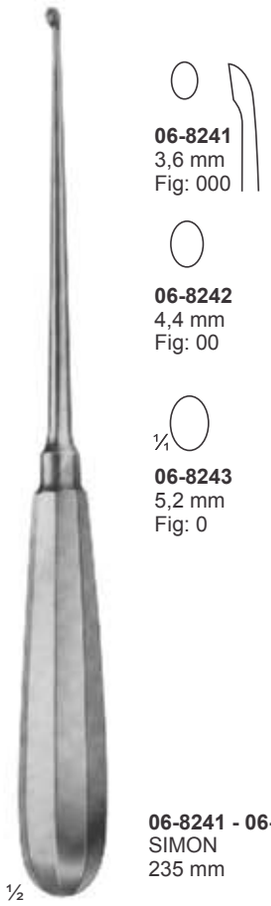
06-8239
5 mm

06-8237 - 06-8239
BUSHE 250 mm

Bone Curettes



06-8240
TESSIER
220 mm



06-8241
3,6 mm
Fig: 000

06-8242
4,4 mm
Fig: 00

1/1

06-8243
5,2 mm
Fig: 0

06-8241 - 06-8243
SIMON
235 mm



06-8244
6,8 mm
Fig: 1

06-8245
8,5 mm
Fig: 2

06-8246
10 mm
Fig: 3

06-8247
11,5 mm
Fig: 4

1/1

06-8248
13 mm
Fig: 5

06-8249
14,5 mm
Fig: 6

06-8244 - 06-8249
SIMON
240 mm



06-8250
3,6 mm
Fig: 000

06-8251
4,4 mm
Fig: 00

1/1

06-8252
5,2 mm
Fig: 0

06-8250 - 06-8252
CASPAR
220 mm



06-8253
3,6 mm
Fig: 000

06-8254
4,4 mm
Fig: 00

1/1

06-8255
5,2 mm
Fig: 0

06-8253 - 06-8255
CASPAR
220 mm



06-8256
4 mm

06-8257
5 mm

1/1

06-8258
6 mm

06-8256 - 06-8258
CASPAR
toothed
220 mm

Bone Curettes With Hartpress Handle

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



4,4 mm
Fig. 00
06-8259

6,8 mm
Fig. 1
06-8260

8,5 mm
Fig. 2
06-8261

10 mm
1/1
Fig. 3
06-8262

06-8259 - 06-8262
270 mm



2,8 mm
Fig. 0000
06-8263

3,6 mm
Fig. 000
06-8264

5,2 mm
Fig. 0
06-8265

10,0 mm
1/1
Fig. 3
06-8266

2,8 mm
Fig. 0000
06-8267

3,6 mm
Fig. 000
06-8268

5,2 mm
Fig. 0
06-8269

10,0 mm
1/1
Fig. 3
06-8270

06-8263 - 06-8270
SYPERT
380 mm

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

Mallets, Weights Refer To The Heads Of The Mall



06-8277
HAJEK
140 g
220 mm



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





06-8281 230g
1 metal disk, flat
1 metal disk, convex



06-8282 32g
1 plastic disk, flat
1 plastic disk, convex



06-8283
Wrench

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

Mallets Weight Refer To The Heads Of The Mallets



06-8284 300g
BERGMANN
245 mm



06-8285 300g
BERGMANN
235 mm

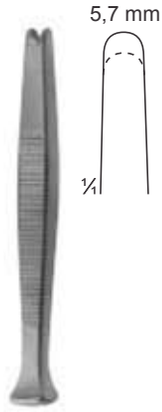


06-8286 550g
OMBREDANNE
240 mm



06-8287
HEATH
copper filled head
700 g
185 mm

Tampers - Osteotomes, Chisels and Gouges



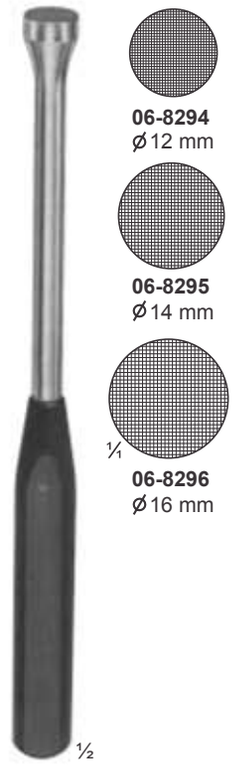
06-8288
HAASE
100 mm



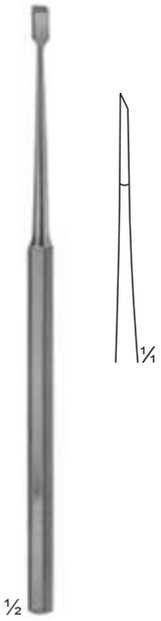
06-8289 - 06-8290
PASSOW
120 mm



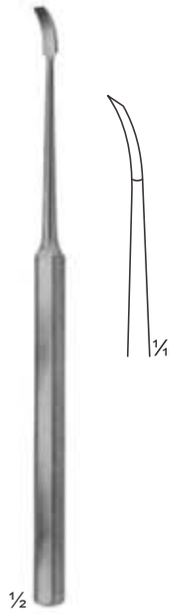
06-8291 - 06-8293
CASPAR
200 mm



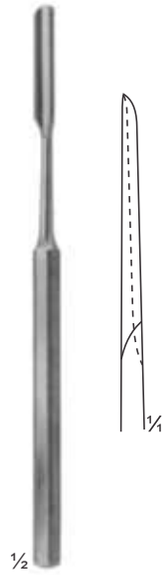
06-8294 - 06-8296
200 mm



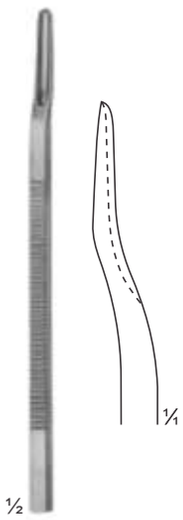
06-8297 4mm
FREER
Chisel
160 mm



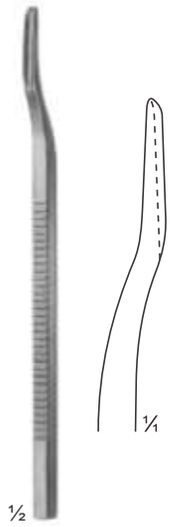
06-8298 4mm
FREER
Chisel,curved
160 mm



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

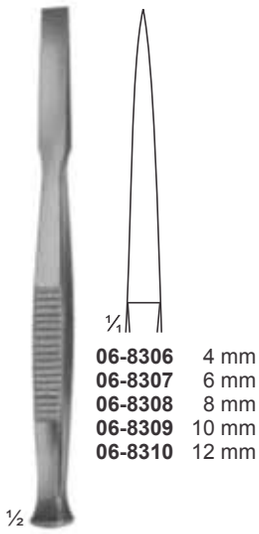


06-8302 - 06-8304
MANNERFELT modif
Osteotomes
06-8302 4 mm
06-8303 6 mm
06-8304 8 mm
155 mm

Osteotomes Chisels and Gouges

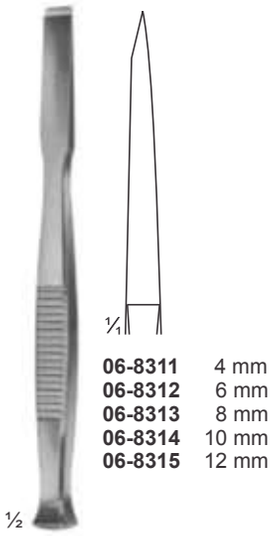


06-8305 3mm
MANNERFELT modif.
Gouge
155 mm



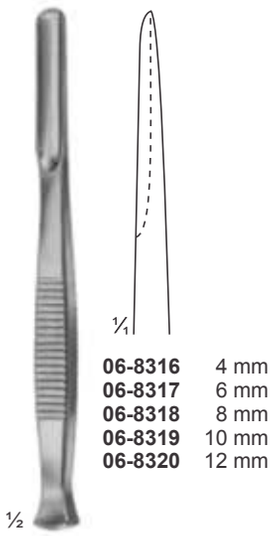
06-8306	4 mm
06-8307	6 mm
06-8308	8 mm
06-8309	10 mm
06-8310	12 mm

06-8306 - 06-8310
Osteotomes
140 mm



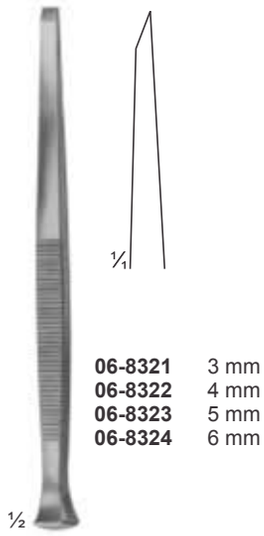
06-8311	4 mm
06-8312	6 mm
06-8313	8 mm
06-8314	10 mm
06-8315	12 mm

06-8311 - 06-8315
Chisels
140 mm



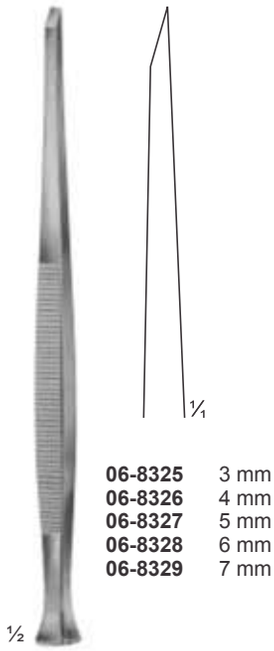
06-8316	4 mm
06-8317	6 mm
06-8318	8 mm
06-8319	10 mm
06-8320	12 mm

06-8316 - 06-8320
Gouges
140 mm



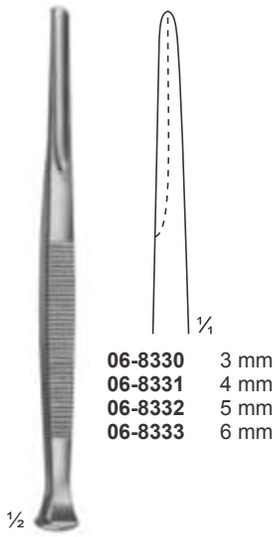
06-8321	3 mm
06-8322	4 mm
06-8323	5 mm
06-8324	6 mm

PARTSCH
06-8321 - 06-8324
Chisels
140 mm



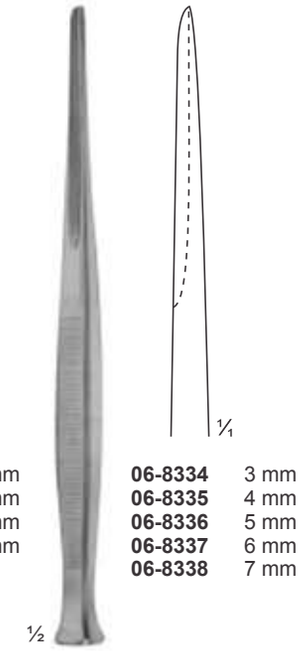
06-8325	3 mm
06-8326	4 mm
06-8327	5 mm
06-8328	6 mm
06-8329	7 mm

PARTSCH
06-8325 - 06-8329
Chisels
170 mm



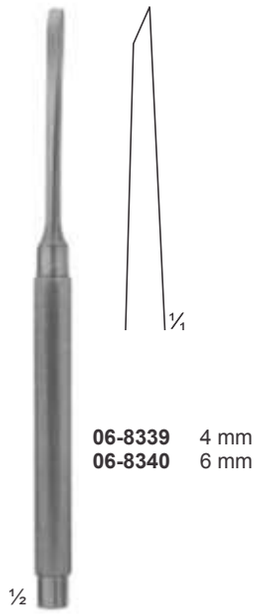
06-8330	3 mm
06-8331	4 mm
06-8332	5 mm
06-8333	6 mm

PARTSCH
06-8330 - 06-8333
Gouges
140 mm



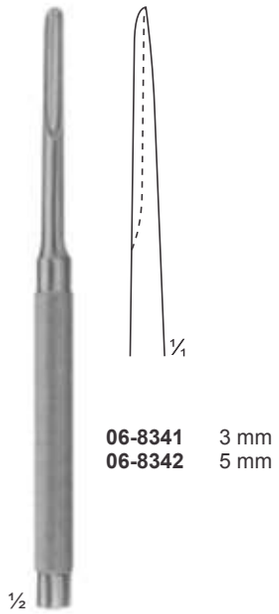
06-8334	3 mm
06-8335	4 mm
06-8336	5 mm
06-8337	6 mm
06-8338	7 mm

PARTSCH
06-8334 - 06-8338
Gouges
170 mm



06-8339	4 mm
06-8340	6 mm

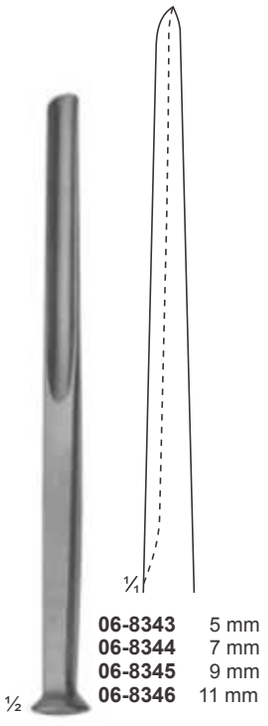
LUCAS
06-8339 - 06-8340
Chisels
160 mm



06-8341	3 mm
06-8342	5 mm

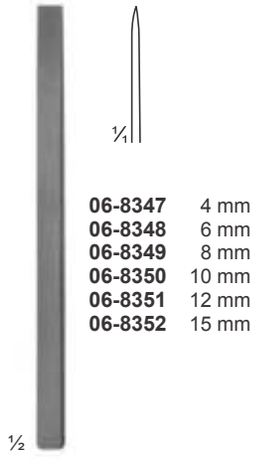
LUCAS
06-8341 - 06-8342
Gouges
160 mm

Osteotomes Chisels and Gouges



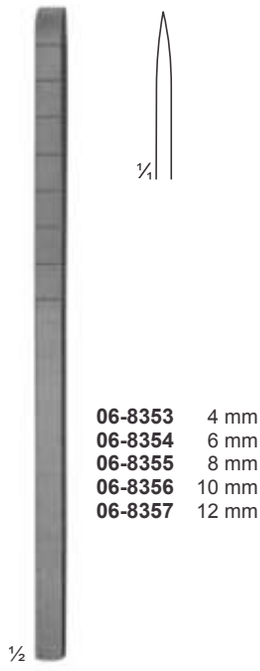
06-8343	5 mm
06-8344	7 mm
06-8345	9 mm
06-8346	11 mm

ALEXANDER
06-8343 - 06-8346
Gouges
170 mm



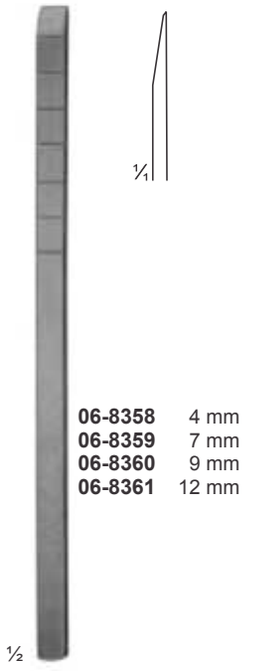
06-8347	4 mm
06-8348	6 mm
06-8349	8 mm
06-8350	10 mm
06-8351	12 mm
06-8352	15 mm

LAMBOTTE
06-8347 - 06-8352
Osteotomes
125 mm



06-8353	4 mm
06-8354	6 mm
06-8355	8 mm
06-8356	10 mm
06-8357	12 mm

COTTLE
06-8353 - 06-8357
Osteotomes with depth markings
180 mm

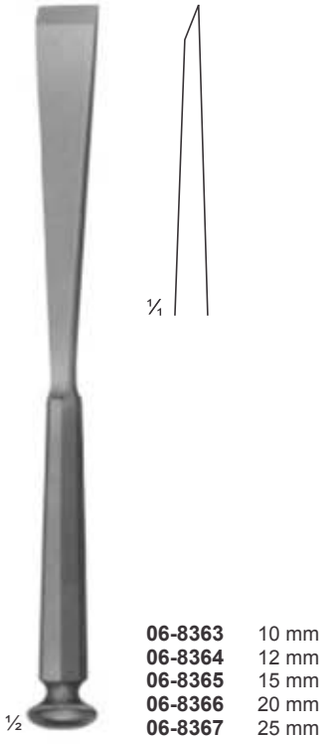


06-8358	4 mm
06-8359	7 mm
06-8360	9 mm
06-8361	12 mm

COTTLE
06-8358 - 06-8361
Chisel-Osteotomes with depth markings
180 mm

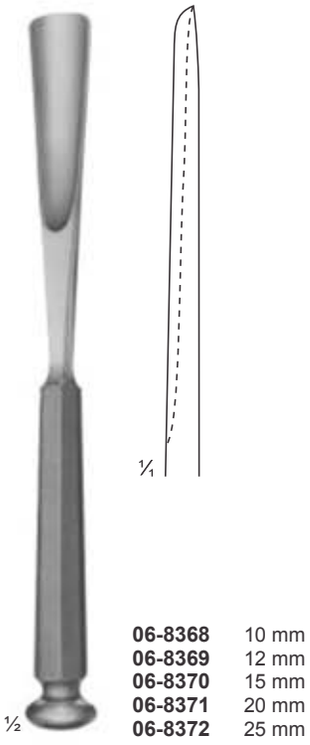


COTTLE
06-8362 8mm
Fishtail Chisel,
with protected ends
180 mm



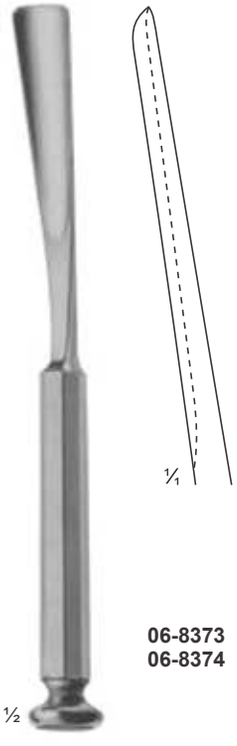
06-8363	10 mm
06-8364	12 mm
06-8365	15 mm
06-8366	20 mm
06-8367	25 mm

STILLE
06-8363 - 06-8367
Chisels
205 mm



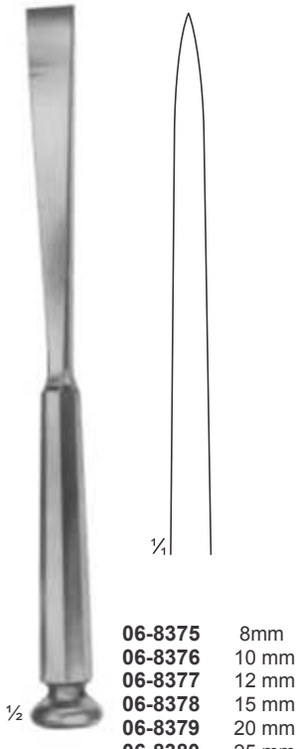
06-8368	10 mm
06-8369	12 mm
06-8370	15 mm
06-8371	20 mm
06-8372	25 mm

STILLE
06-8368 - 06-8372
Gouges
205 mm



06-8373	10 mm
06-8374	15 mm

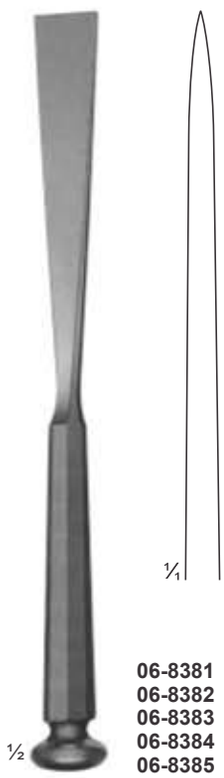
WALTER
06-8373 - 06-8374
gouges for taking grafts from the ribs
205 mm



06-8375	8mm
06-8376	10 mm
06-8377	12 mm
06-8378	15 mm
06-8379	20 mm
06-8380	25 mm

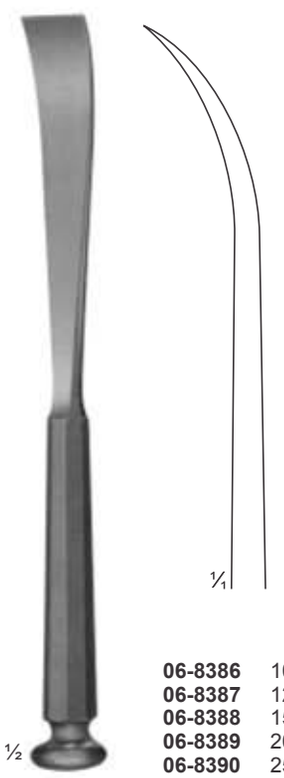
STILLE
06-8375 - 06-8380
Osteotomes
205 mm

Osteotomes



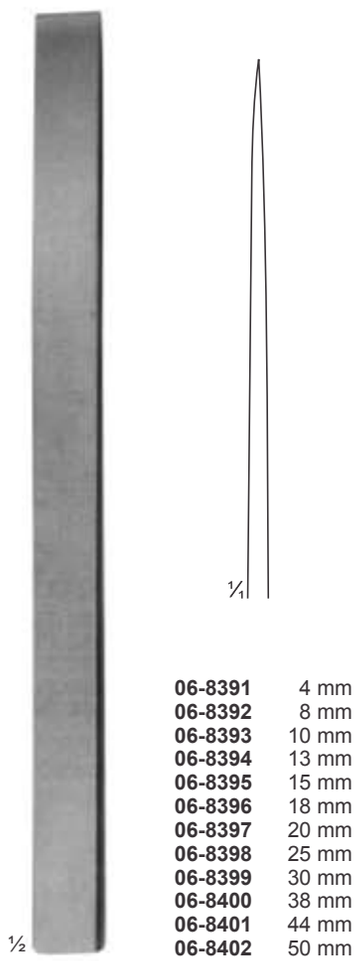
06-8381	10 mm
06-8382	12 mm
06-8383	15 mm
06-8384	20 mm
06-8385	25 mm

STILLE
06-8381 - 06-8385
Osteotomes
205 mm



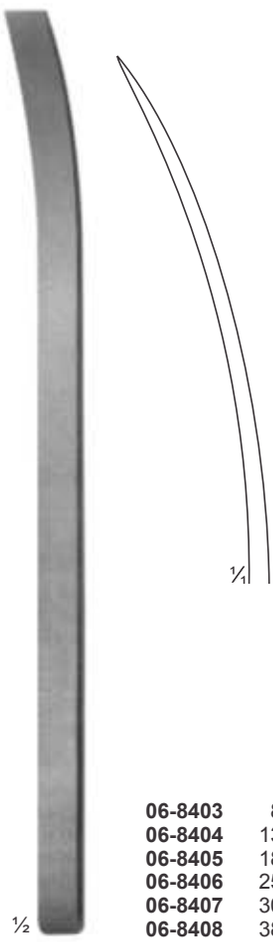
06-8386	10 mm
06-8387	12 mm
06-8388	15 mm
06-8389	20 mm
06-8390	25 mm

STILLE
06-8386 - 06-8390
Osteotomes, curved
205 mm



06-8391	4 mm
06-8392	8 mm
06-8393	10 mm
06-8394	13 mm
06-8395	15 mm
06-8396	18 mm
06-8397	20 mm
06-8398	25 mm
06-8399	30 mm
06-8400	38 mm
06-8401	44 mm
06-8402	50 mm

LAMBOTTE
06-8391 - 06-8402
Osteotomes
245 mm



06-8403	8 mm
06-8404	13 mm
06-8405	18 mm
06-8406	25 mm
06-8407	30 mm
06-8408	38 mm

LAMBOTTE
06-8403 - 06-8408
Osteotomes,curved
245 mm

Osteotomes, Chisels and Gouges with HARTPRESS -handle





06-8409 4 mm
06-8410 6 mm
06-8411 8 mm
06-8412 10 mm
06-8413 12 mm

LEXER-MINI
06-8409 - 06-8413
Osteotomes
180 mm





06-8414 4 mm
06-8415 6 mm
06-8416 8 mm
06-8417 10 mm
06-8418 12 mm

LEXER-MINI
06-8414 - 06-8418
Gouges
180 mm





06-8419 5 mm
06-8420 7 mm
06-8421 10 mm
06-8422 15 mm
06-8423 20 mm
06-8424 25 mm
06-8425 30 mm

LEXER
06-8419 - 06-8425
Gouges
220 mm

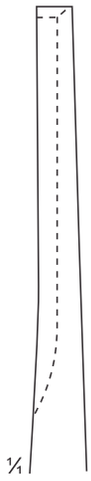




06-8426 5 mm
06-8427 7 mm
06-8428 10 mm
06-8429 15 mm
06-8430 20 mm
06-8431 25 mm
06-8432 30 mm

LEXER
06-8426 - 06-8432
Osteotomes
220 mm





06-8433 9mm
Gouge for removing broken screws
220 mm

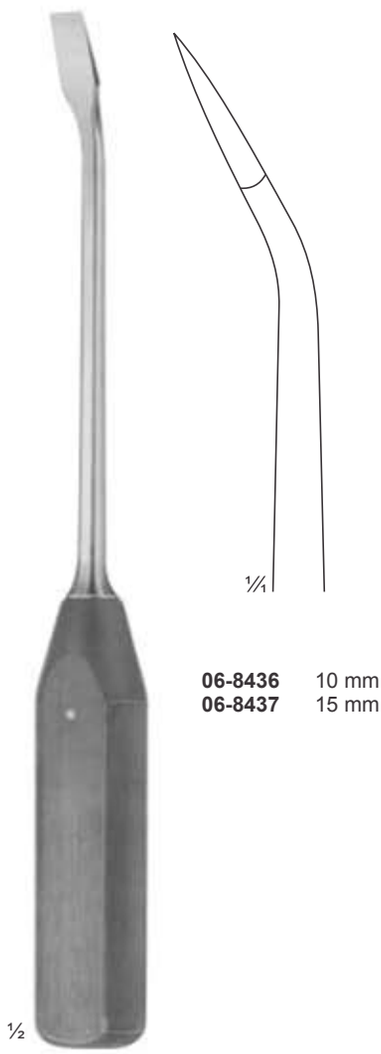




06-8434 5,5 mm
06-8435 9,0 mm

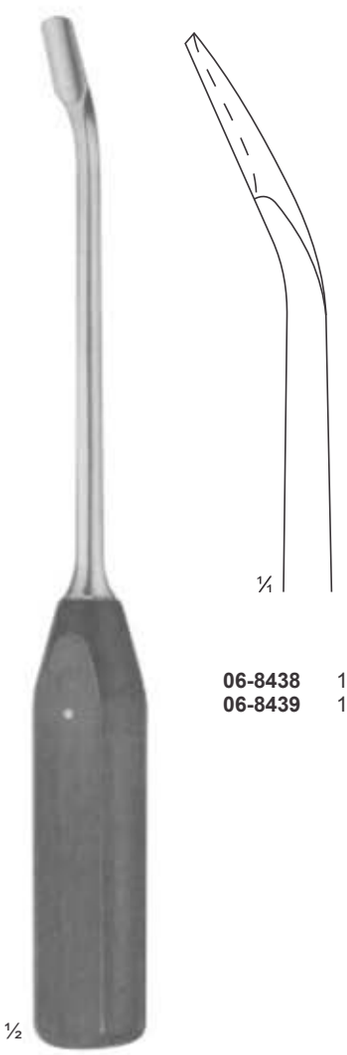
ZIELKE
06-8434 - 06-8435
Gouges for scoliosis-operations
230 mm

Osteotomes ,Chisels and Gouges with HARTPRESS -handle



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

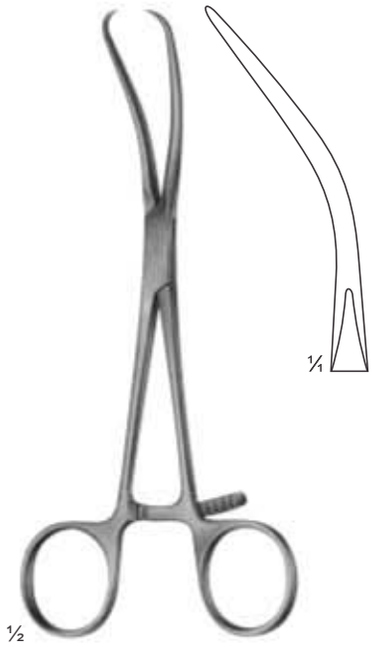
Reposition Forceps



06-8442
Reposition forceps,
for small fragments
135 mm



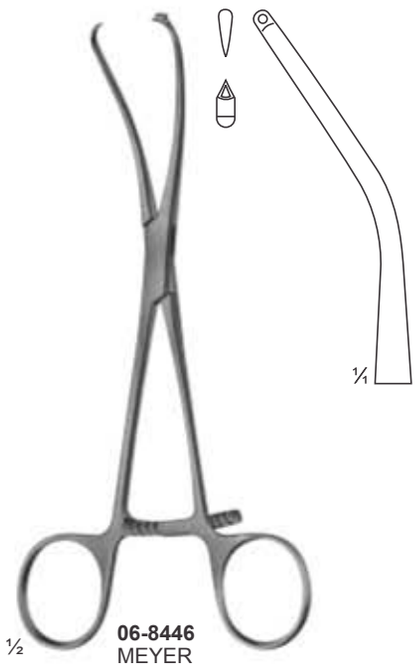
06-8443
HAASE
Reposition forceps,
for mandibular
fractures
165 mm



06-8444
REILL
Reposition forceps,
170 mm

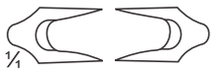


06-8445
Reposition forceps
205 mm



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

Reposition Forceps, Bone Holding Forceps





06-8447
Patella forceps
185 mm



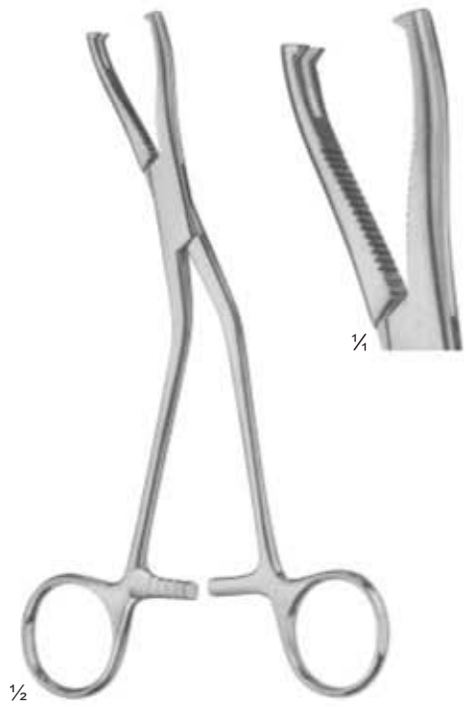
06-8448
Forceps with
ratchet fixation
140 mm



06-8449
Forceps with
thread fixation
170 mm



06-8450
Forceps with
thread fixation
235 mm



06-8451
DINGMANN modif
185 mm

Bone Holding Forceps



06-8452
Sequestrum forceps
200 mm



06-8453
VAN BUREN
Sequestrum forceps
225 mm

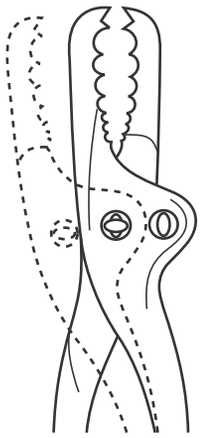


06-8454
LANGENBECK
205 mm



06-8455
FERGUSSON
205 mm

Bone Holding Forceps





06-8456
SEMB
190 mm



06-8457
FARABEUF
230 mm



06-8458
FARABEUF
255 mm



06-8459
FARABEUF-LAMBOTTE
255 mm

Bone Holding Forceps



06-8460
KERN-LANE
240 mm



06-8461
LANE
330 mm



06-8462
KERN-LANE
240 mm

Bone Holding Forceps



06-8463
LANE
320 mm



06-8464
HEY GROVES
305 mm

Bone Holding Forceps



06-8465 - 06-8469

06-8465 145 mm
06-8466 190 mm
06-8467 240 mm
06-8468 260 mm
06-8469 280 mm



06-8465
for small fragments



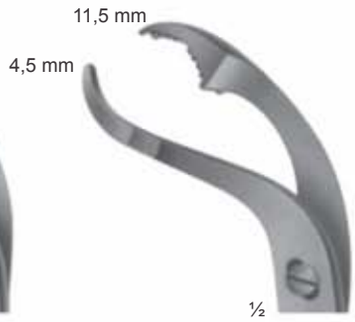
06-8466
Fig: 0



06-8467
Fig: 1



06-8468
Fig: 2



06-8469
Fig: 3

Self-centering forceps
with thread fixation



06-8470 - 06-8472
VERBRUGGE

06-8470 255 mm
06-8471 265 mm
06-8472 270 mm



06-8470
Fig: 1



06-8471
Fig: 2



06-8472
Fig: 3



06-8473
LAMBOTTE
265 mm

Bone Clamps



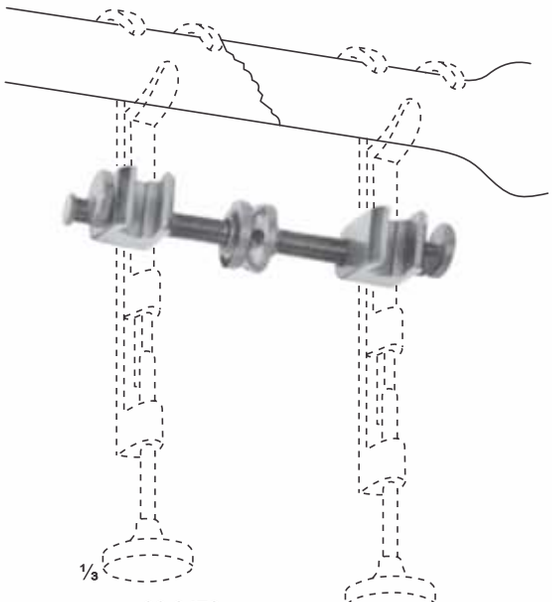
06-8474 - 06-8475
LOWMAN
06-8474 170 mm
06-8475 205 mm



06-8476
LOWMAN-GERSTER
210 mm



06-8477
LOWMAN-HOGLUND
175 mm



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

Synovectomy-Rongeurs, Bone Rongeurs



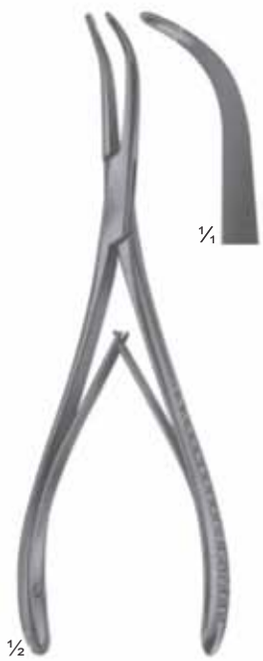
06-8479 - 06-8480
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



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



06-8483
STELLBRINK
Synovectomy rongeur
175 mm



06-8484
STELLBRINK
Synovectomy rongeur
170 mm



06-8485
LUER-FRIEDMANN
145 mm



06-8486
140 mm

Bone Rongeurs



06-8487
LUER
150 mm



06-8488
LUER
155 mm



06-8489
BLUMENTHAL
155 mm

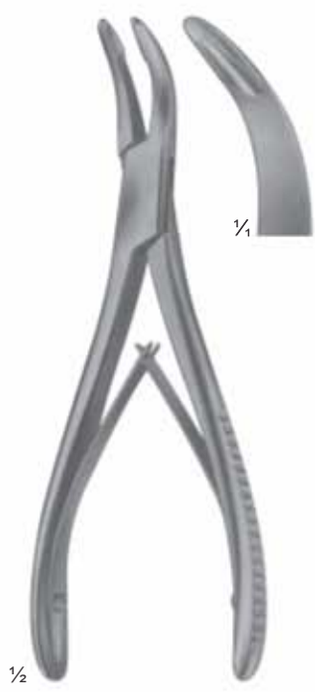


06-8490
BLUMENTHAL
150 mm



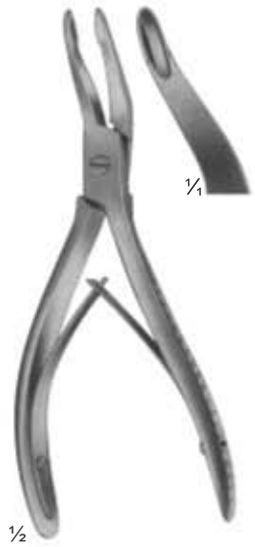
06-8491 **06-8492**

06-8491 - 06-8492
JANSEN
175 mm

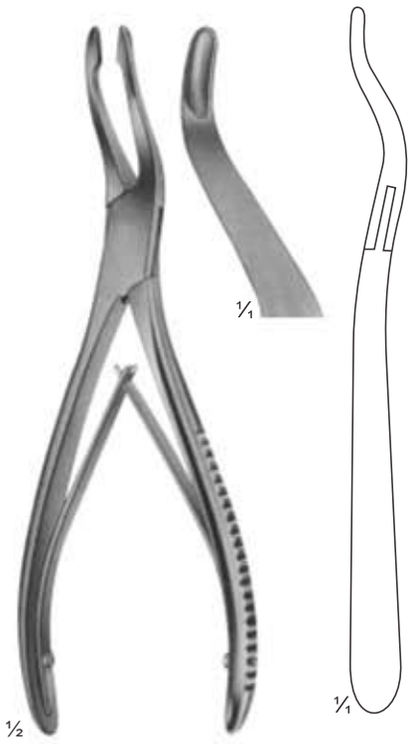


06-8493
BANE-HARTMANN
175 mm

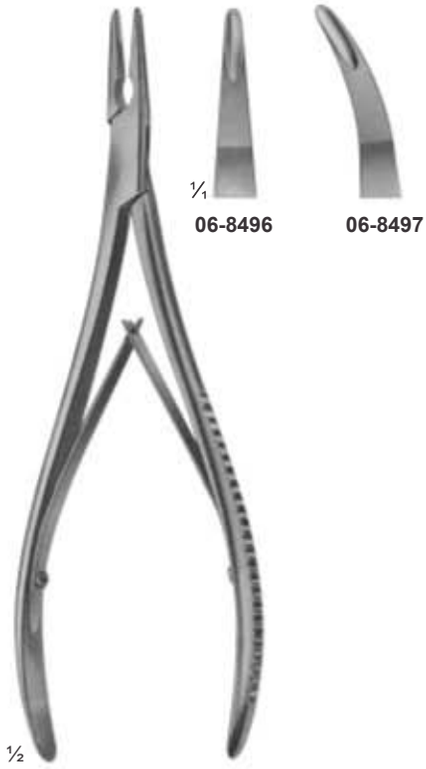
Bone Rongeurs



06-8494
ALEXANDER
140 mm

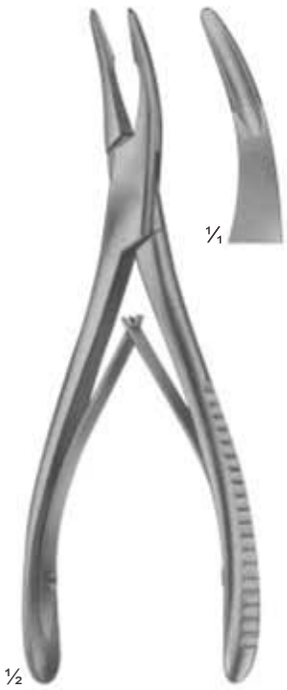


06-8495
JANSEN
190 mm



06-8496 **06-8497**

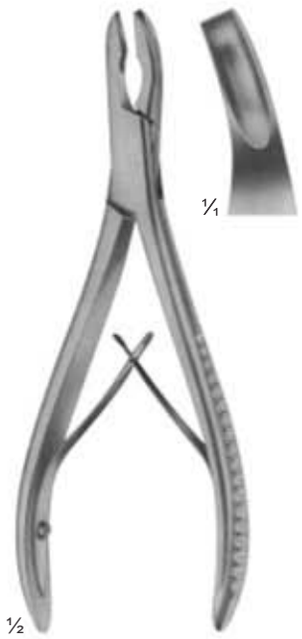
06-8496 - 06-8497
LEMPERT
200 mm



06-8498
BEYER
180 mm

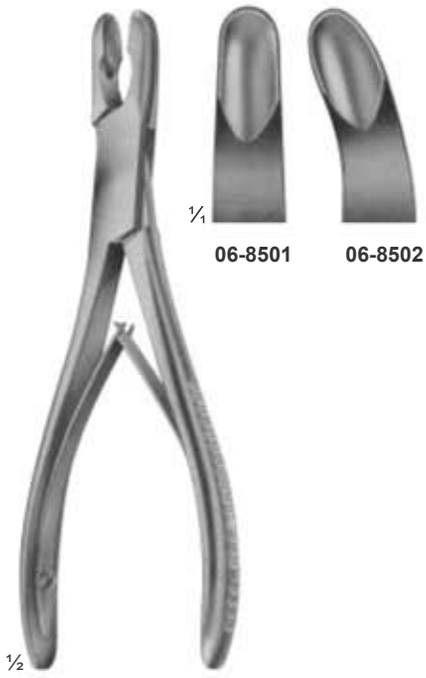


06-8499
MEAD
165 mm



06-8500
MEAD
165 mm

Bone Rongeurs



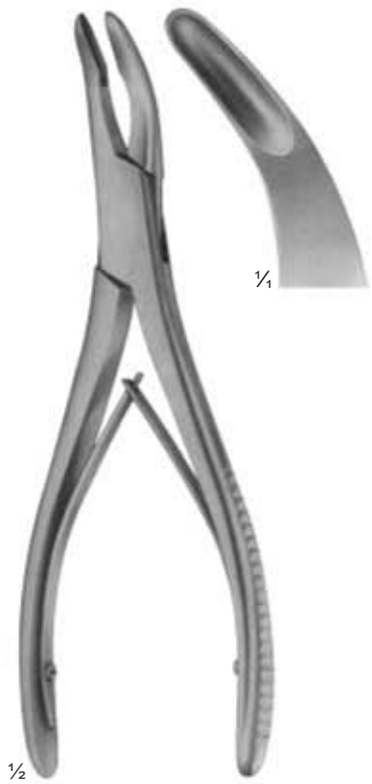
06-8501 - 06-8502
LUER
175 mm



06-8503
LUER
180 mm



06-8504
LUER
180 mm



06-8505
OLIVECRONA
205 mm



06-8506 - 06-8507
BOHLER
155 mm



06-8508
MARQUARDT
200 mm

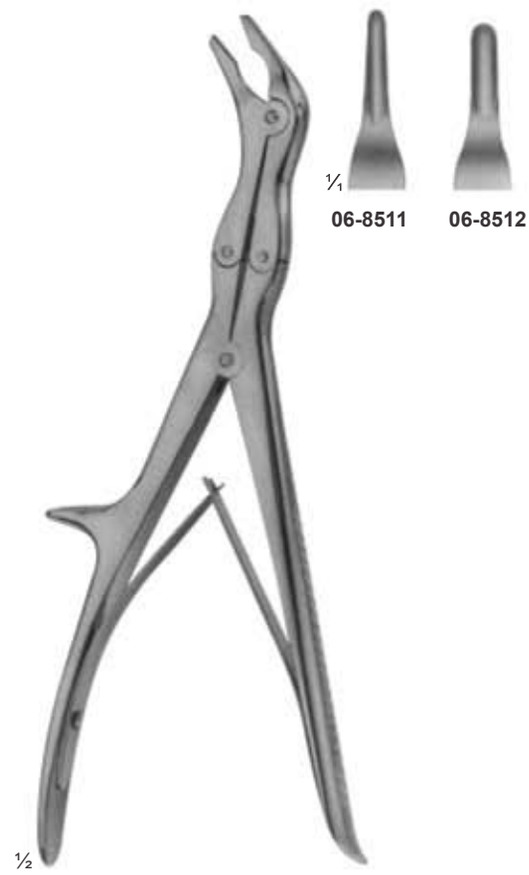
Bone Rongeurs



06-8509
RUSKIN
190 mm



06-8510
ROETTGEN-RUSKIN
240 mm



06-8511 **06-8512**

06-8511 - 06-8512
ECHLIN
230 mm

Bone Rongeurs



06-8513
STILLE
235 mm



06-8514
LEKSELL-STILLE
240mm



06-8515
STILLE-RUSKIN
240mm

Bone Rongeurs



06-8516
LUER-STILLE
225 mm



06-8517
LUER-STILLE
225 mm

Bone Rongeurs

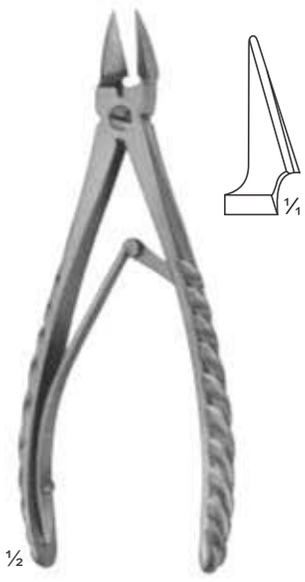


06-8518
LUER-STILLE
270 mm



06-8519
SEMB
240 mm

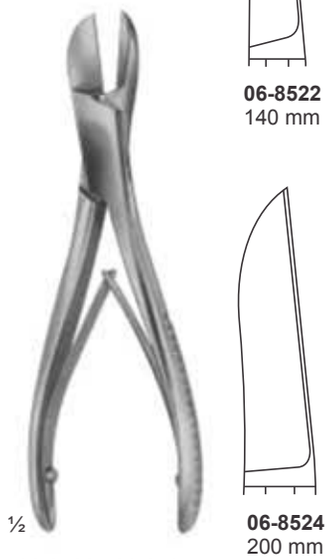
Bone Cutting Forceps



06-8520
STAMM
150 mm



06-8521
KAZANJIAN
185 mm



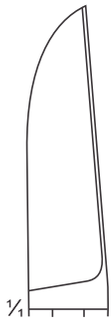


06-8522
140 mm



06-8523
170 mm

06-8524
200 mm



06-8525
220 mm

06-8522 - 06-8525
LISTON

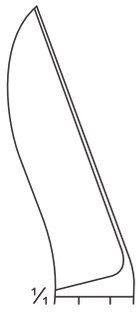




06-8526
170 mm



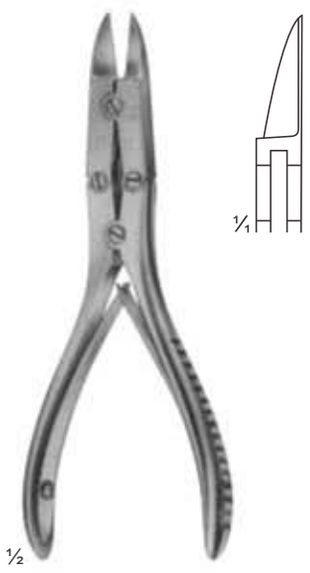
06-8527
200 mm



06-8528
220 mm

06-8526 - 06-8528
LISTON

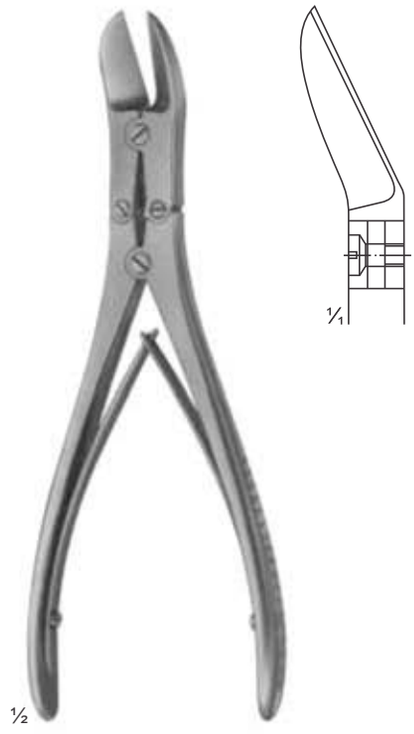
Bone Cutting Forceps



06-8529
BOEHLER
145 mm

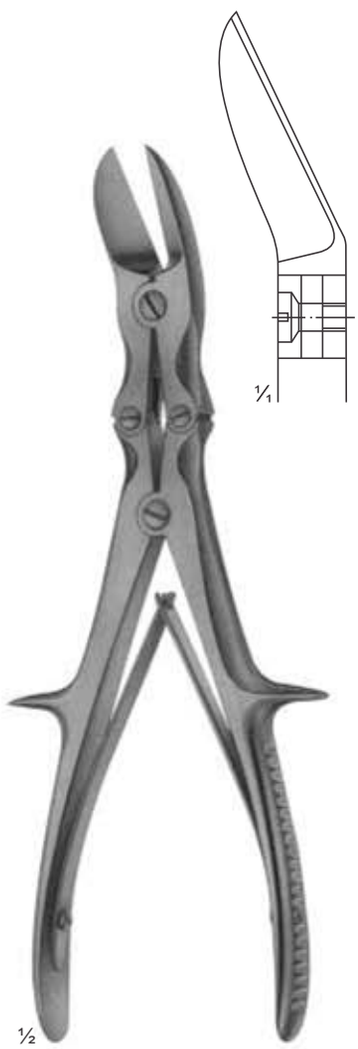


06-8530
RUSKIN-LISTON
190 mm

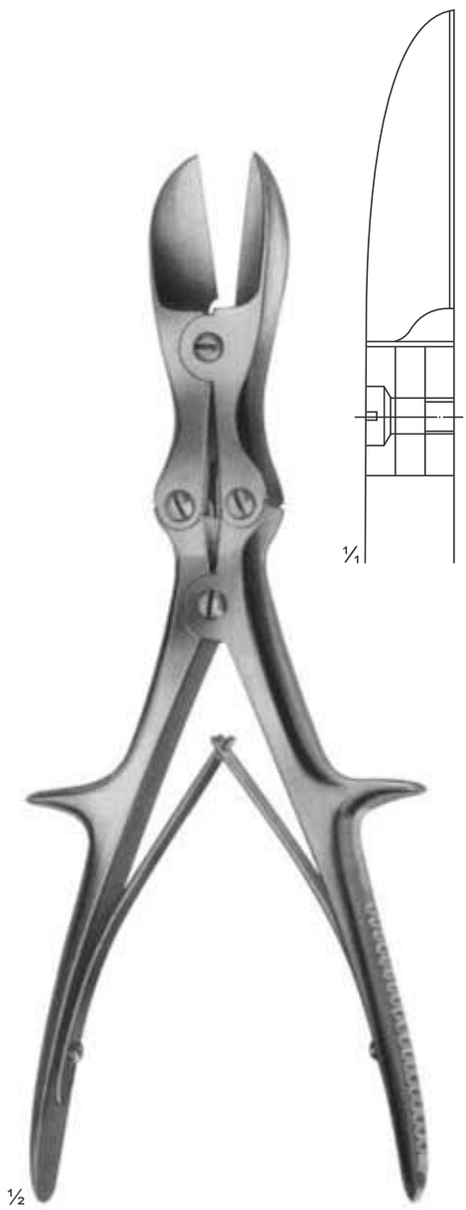


06-8531
RUSKIN-LISTON
190 mm

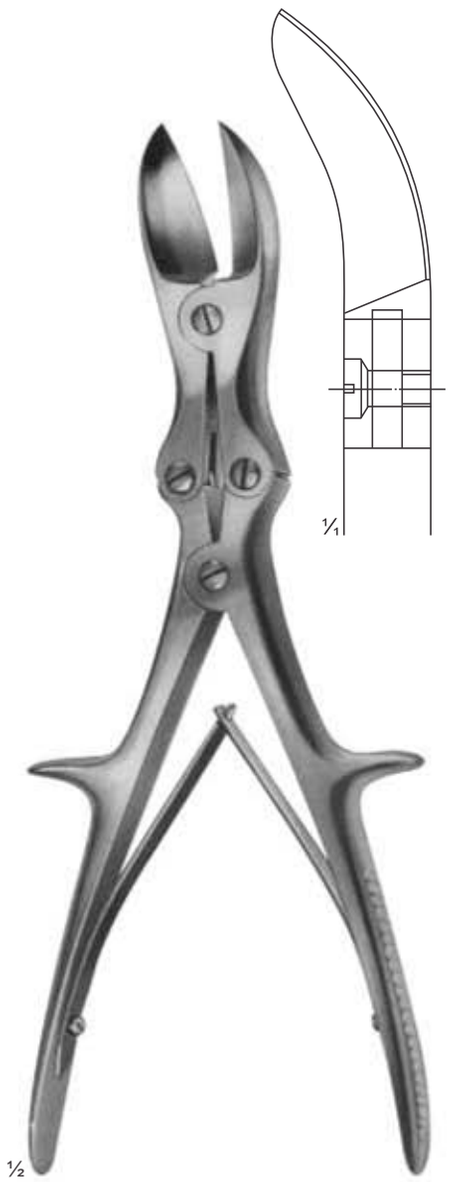
Bone Cutting Forceps



06-8532
LISTON
curved on flat
240 mm

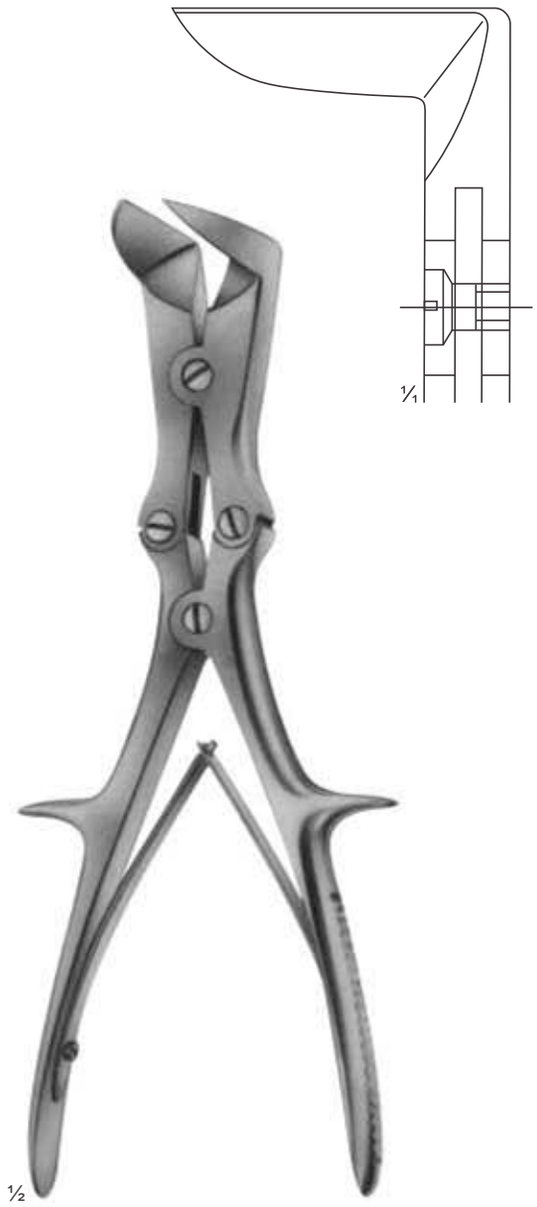


06-8533
LISTON
straight
280 mm

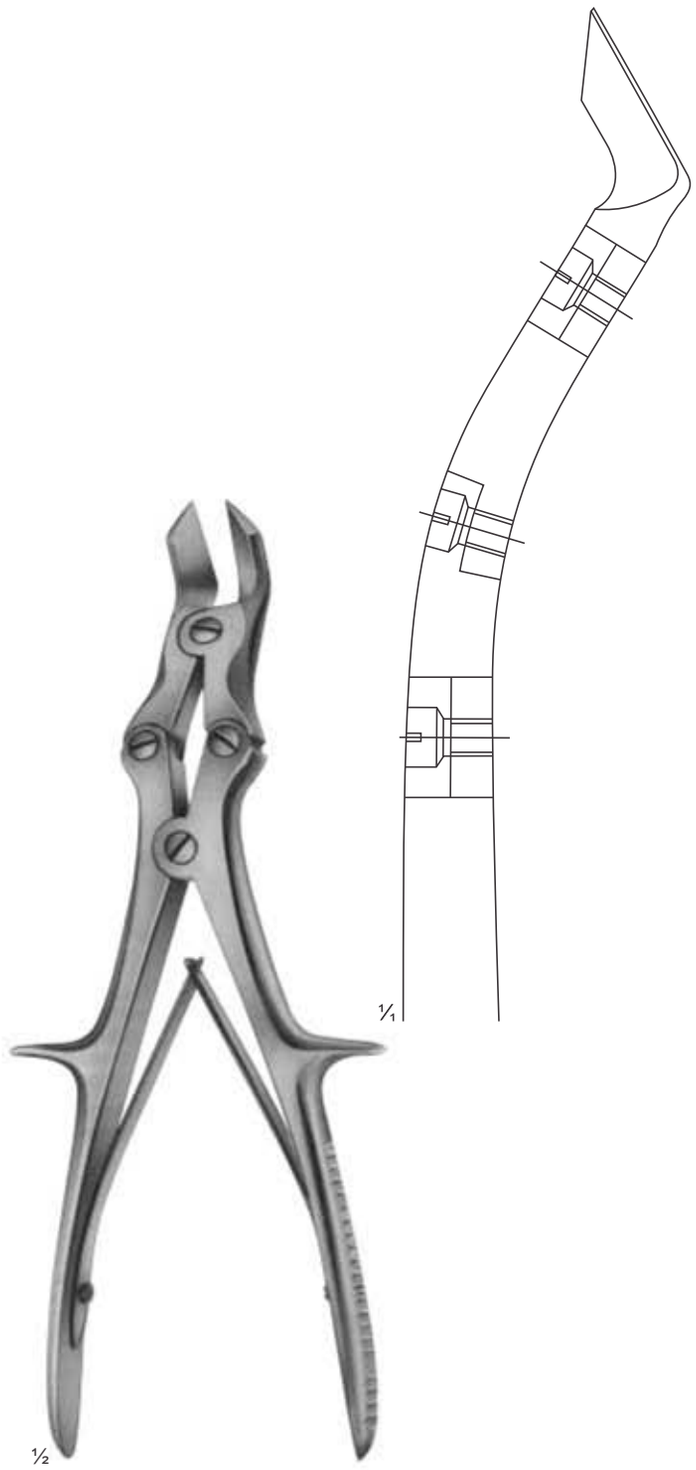


06-8534
LISTON
curved on flat
280 mm

Bone Cutting Forceps



06-8535
LISTON-STILLE
265 mm



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

Meniscus-and Cartilage Forceps



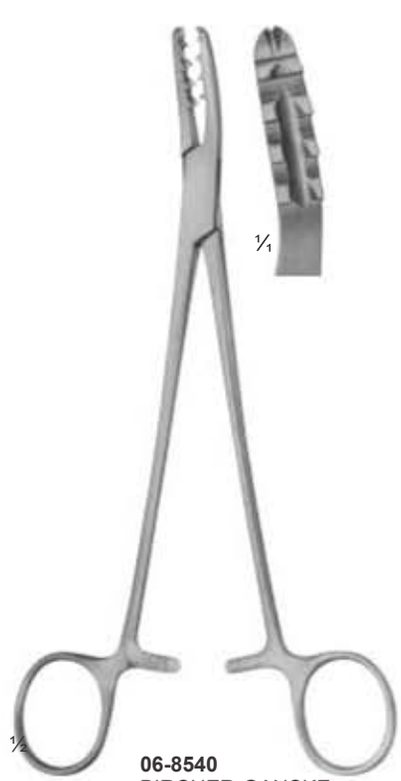
06-8537
BIRCHER
200 mm



06-8538
BIRCHER
200 mm



06-8539
WELLER
200 mm



06-8540
BIRCHER-GANSKE
200 mm

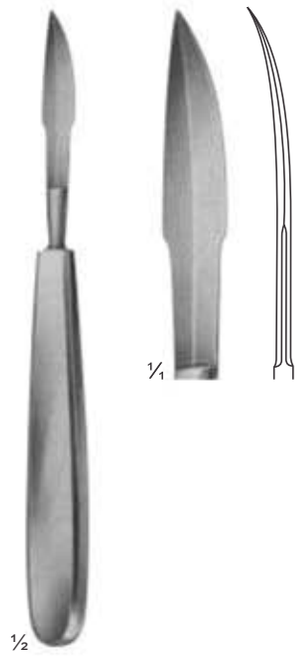


06-8541
BIRCHER-GANSKE
200 mm

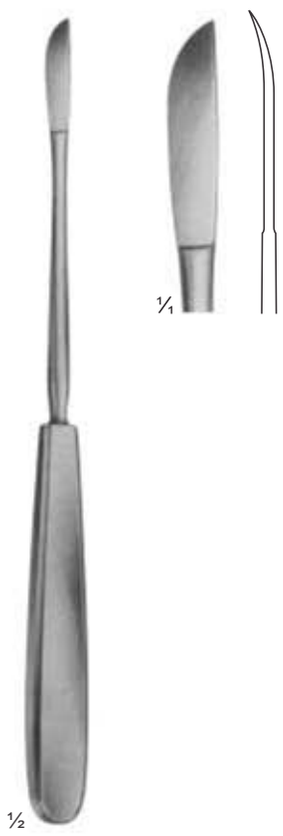


06-8542
MARTIN
205 mm

Meniscus Knives



06-8543
170 mm



06-8544
NEFF
215 mm

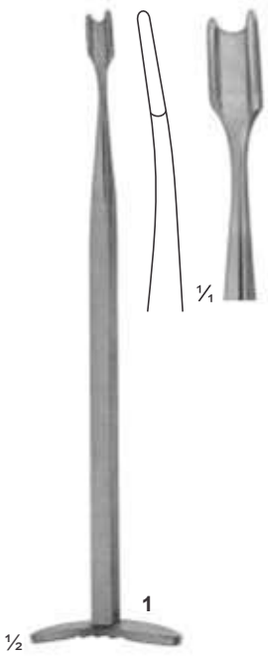


06-8545
NEFF
215 mm

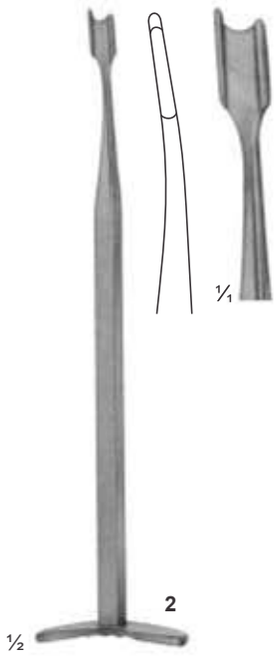


06-8546
WAGNER
215 mm

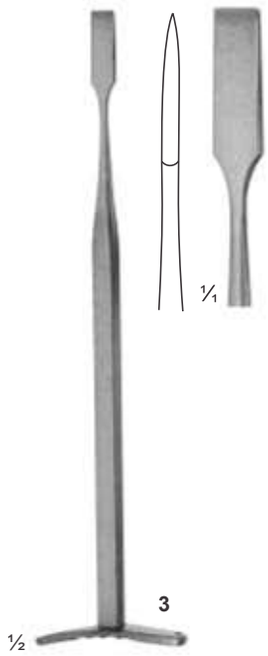
Meniscus Knives



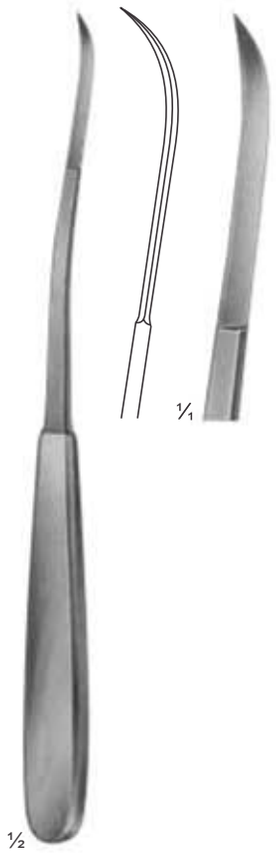
06-8547
SMILLIE
170 mm



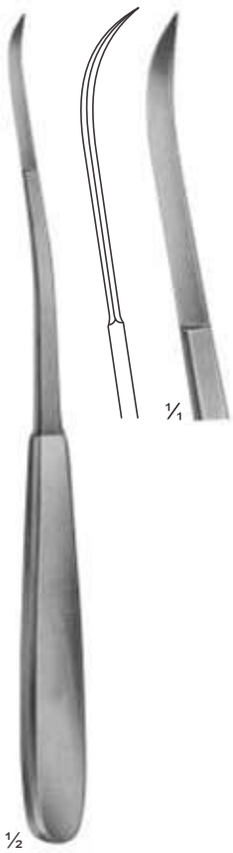
06-8548
SMILLIE
170 mm



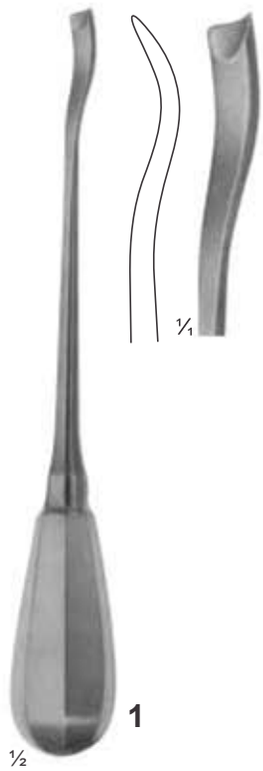
06-8549
SMILLIE
170 mm



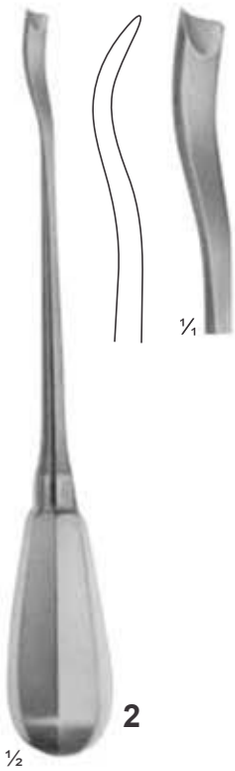
06-8550
SALENIUS
220 mm



06-8551
SALENIUS
220 mm

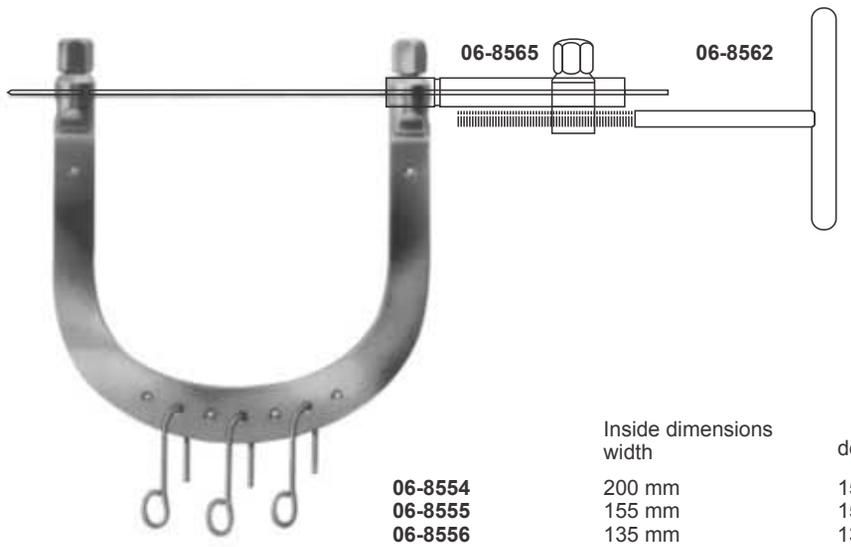


06-8552
CANAD.MODELL
200 mm



06-8553
CANAD.MODELL
200 mm

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

	Inside dimensions width	depth	
06-8554	200 mm	155 mm	for the hip
06-8555	155 mm	155 mm	for the femur
06-8556	135 mm	130 mm	for the knee
06-8557	120 mm	120 mm	for the knee
06-8558	105 mm	100 mm	for the knee
06-8559	95 mm	110 mm	for the calcaneus
06-8560	95 mm	70 mm	for the arm and elbow



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



⅓

06-8562
Wire tightener, with
clamping jaws



⅓

06-8563
Traction hook only,
large size



⅓

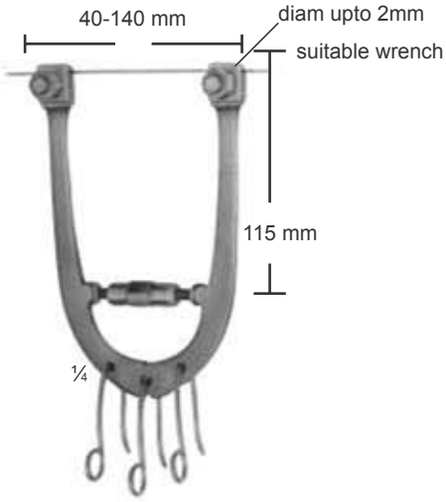
06-8564
Traction hook only,
small size



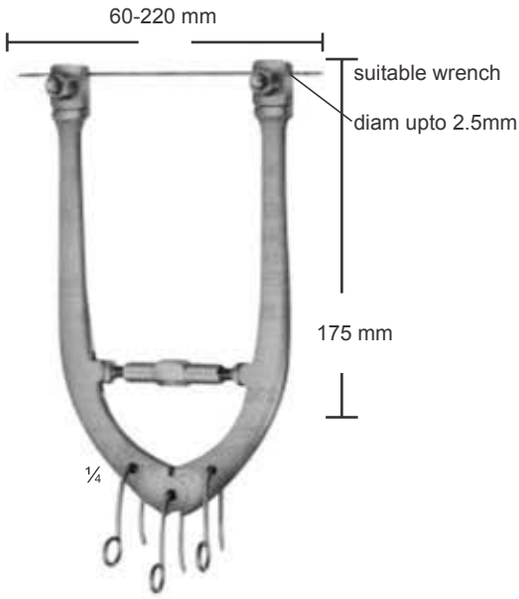
⅓

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

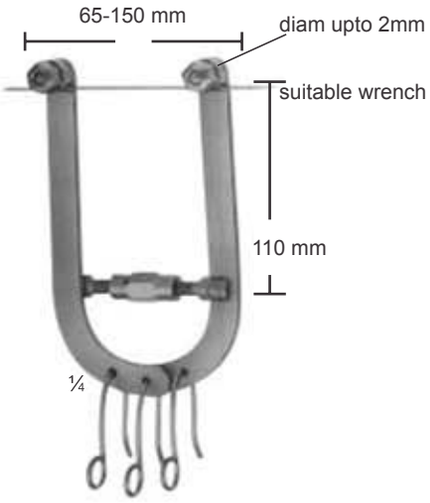
Wire Extension



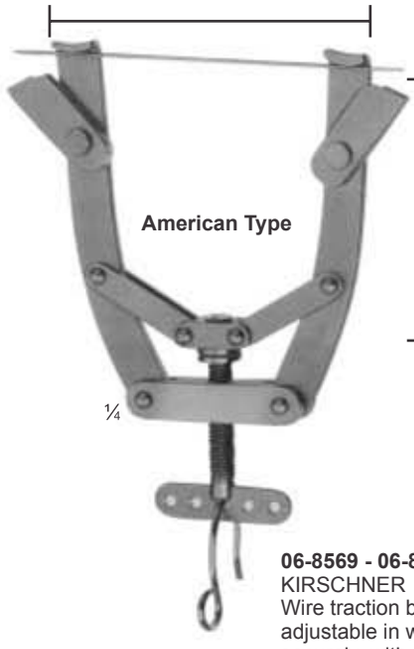
06-8566
Wire traction bow, adjustable, with 3 hooks, small size



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



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



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



06-8572
Fixation disc, slotted



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



06-8574
Fixation disc, slotted



06-8575
Screw driver, for above fixations discs

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			



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

diam ⌀	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**



1/1

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



1/1

10-40 mm

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



1/1

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



1/1

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

Drilling Chucks and Cerclage Wire Tightener


½

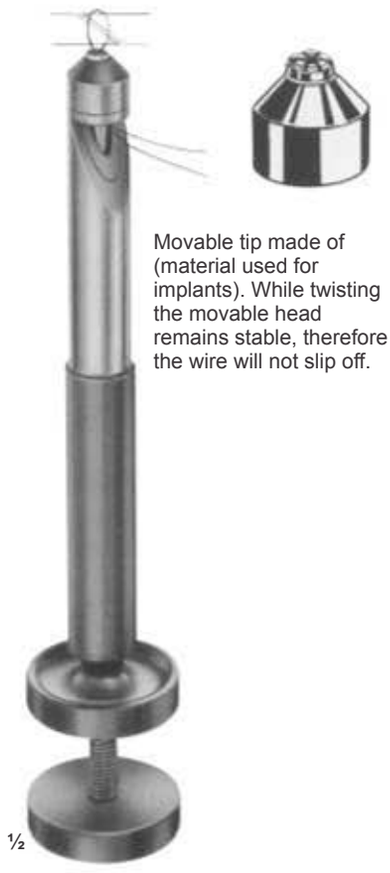
06-8603
REILL
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm


½

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


06-8609
½

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


½

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

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

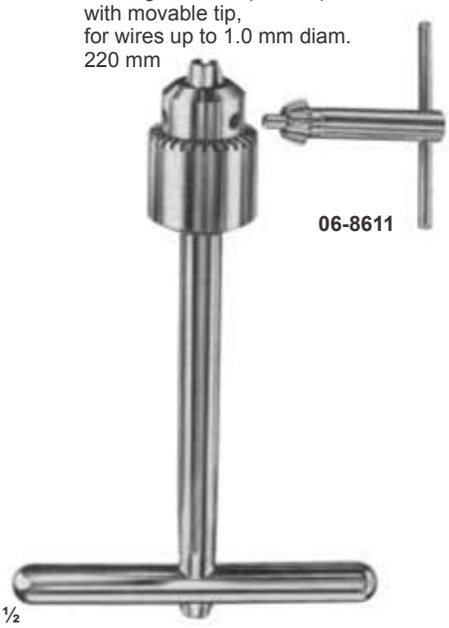
Chuck jaws made of material
used for implants


½

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

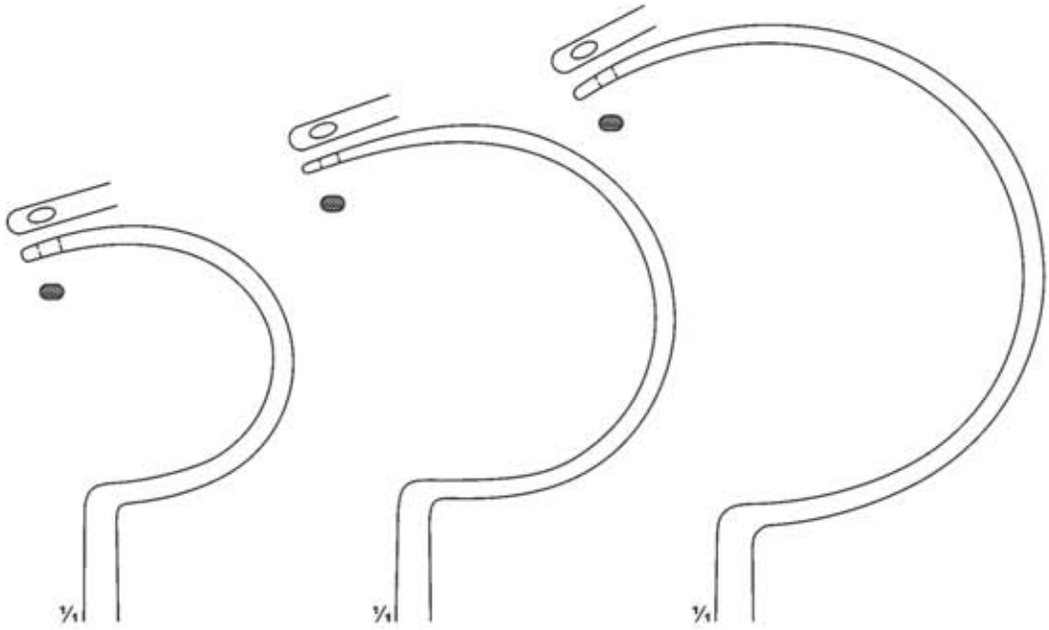

06-8609
½

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)**


06-8611
½

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

Cerclage Instruments



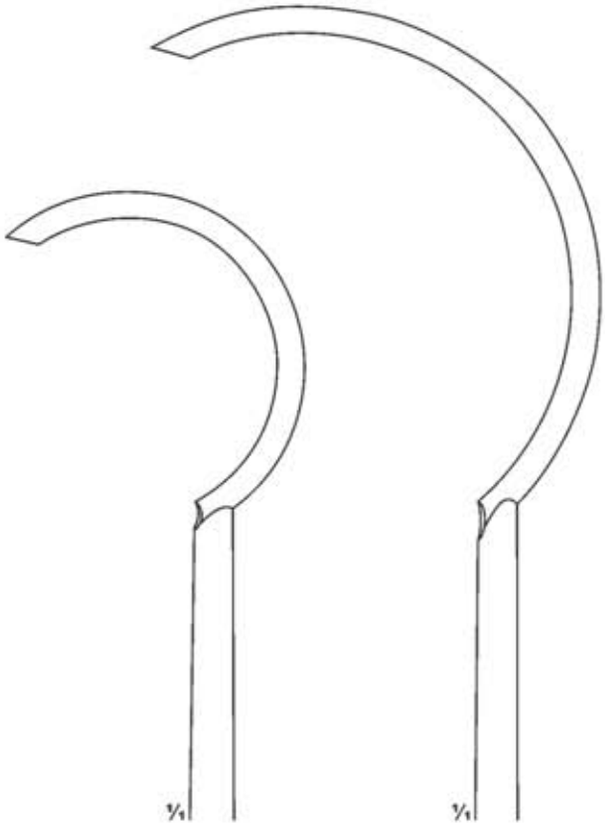
06-8612
275 mm

06-8613
285 mm

06-8614
305 mm

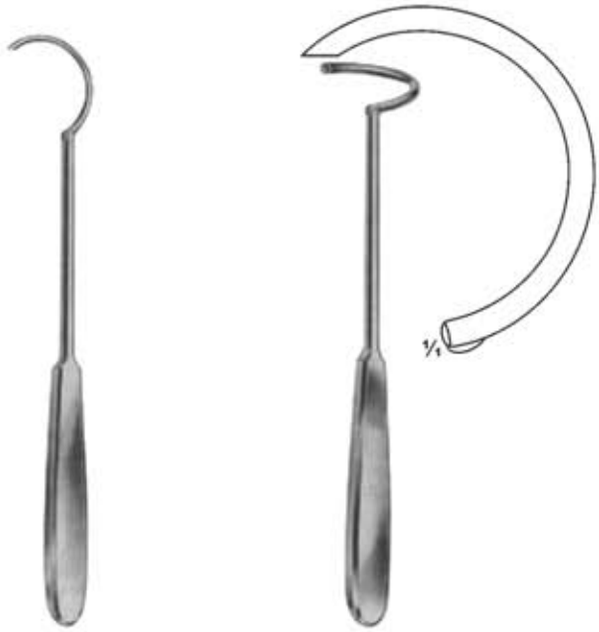


06-8612 - 06-8614
DEMEL
Wire guides



06-8615
240 mm

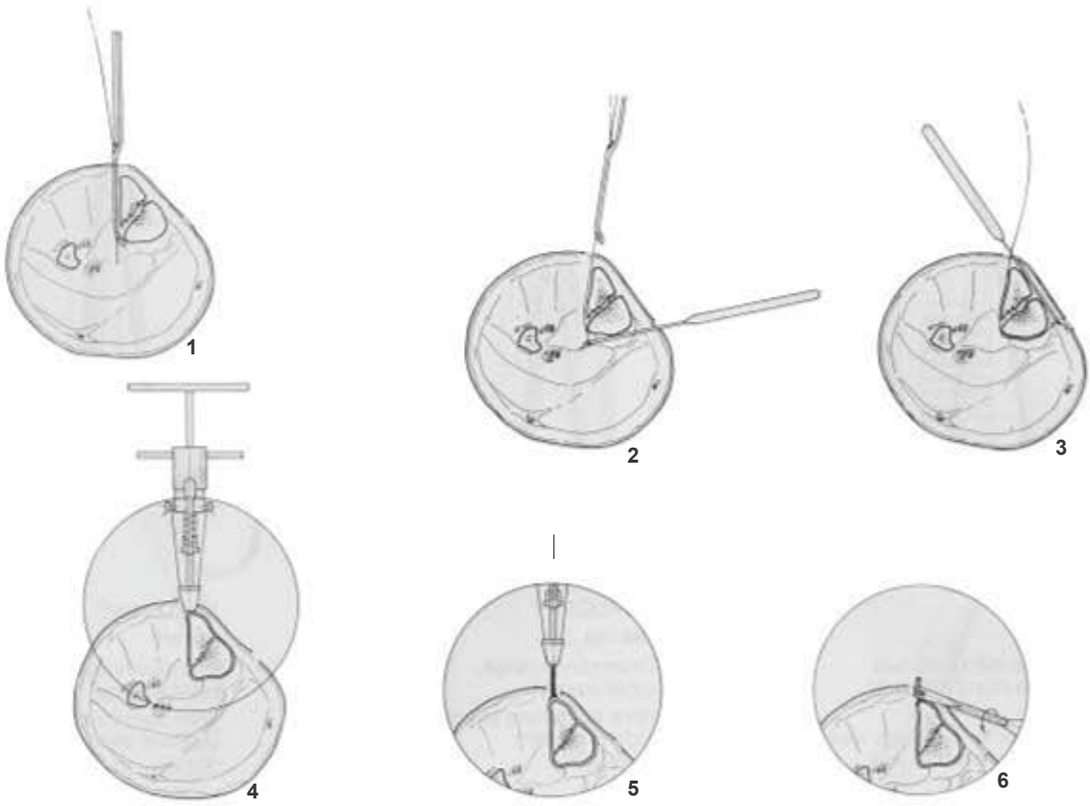
06-8616
270 mm



06-8617
225 mm

JORDAN instruments for subcutaneous Tibia Cerclage

Surgical Medical Supplies
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06-8618
JORDAN
Wire tightener



06-8619
JORDAN
Wire twister
170 mm

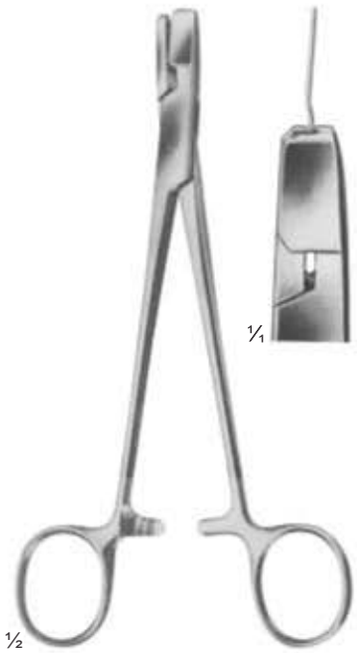


06-8620
JORDAN
Wire catcher
180 mm



06-8621
JORDAN
Probe, cannulated
170 mm

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



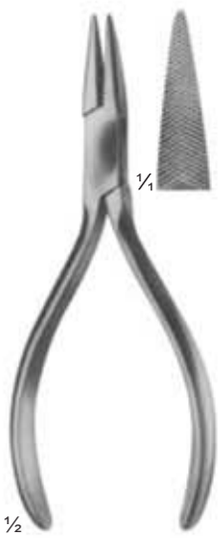
06-8622
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



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



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



06-8625
with serrated jaws
140 mm



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

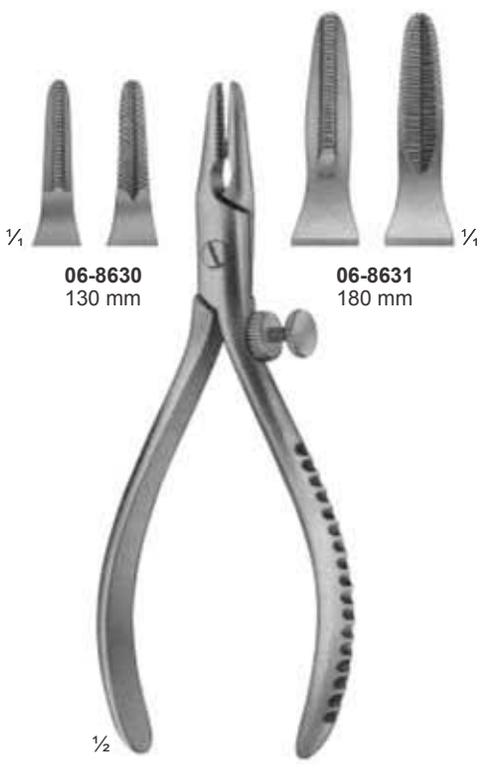


06-8627
with serrated jaws
06-8628
with longitudinal and transversal grooves
170 mm



06-8629
190 mm

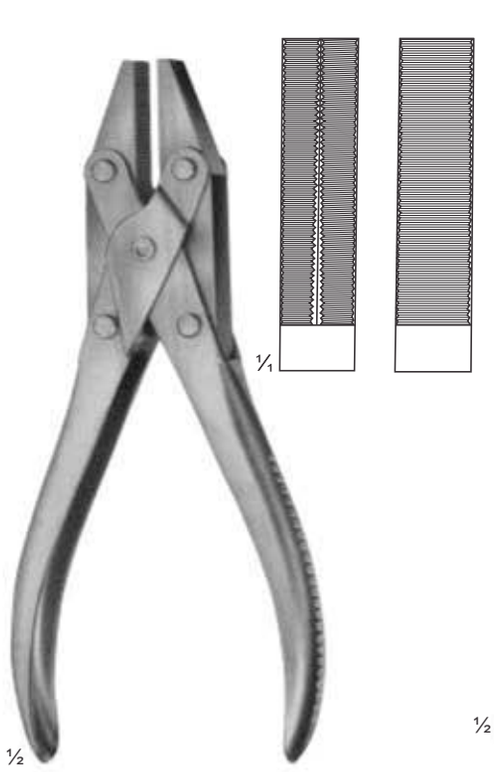
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



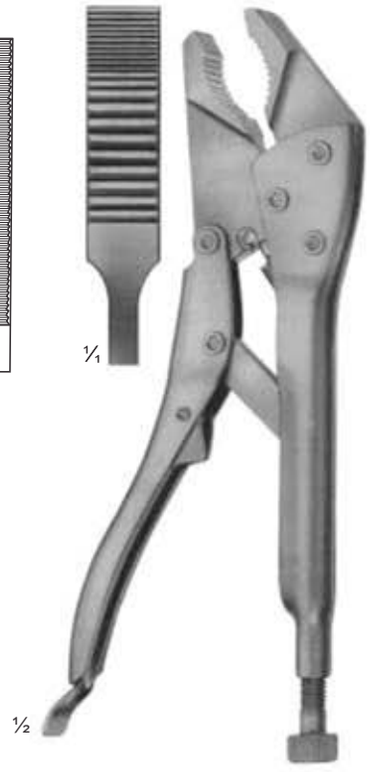
06-8630
130 mm

06-8631
180 mm

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



06-8632
Flat-nosed pliers,
parallel
185 mm



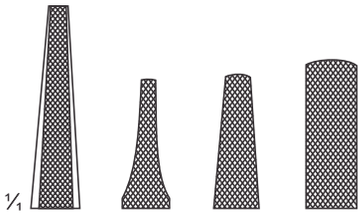
06-8633
Vise grip
200 mm



06-8634
Round Pliers
180mm

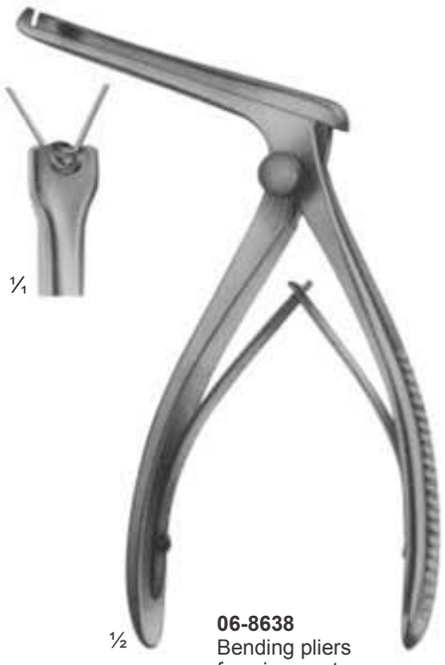


06-8634



06-8634 - 06-8637

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

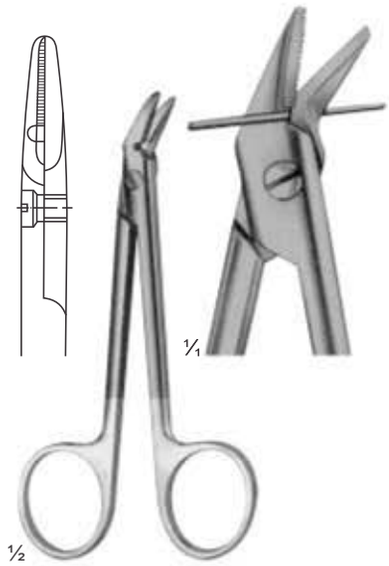


06-8638
Bending pliers
for wires up to
1.8 mm diam.

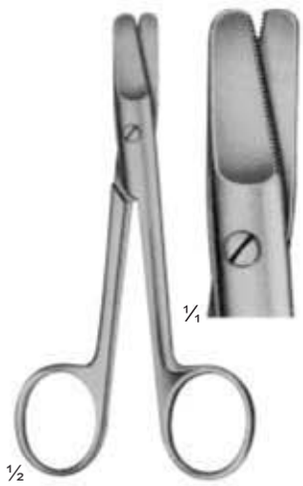
Wire Cutters and wire Cutting Scissors
DUROTIP with Carbide Cutting Edges



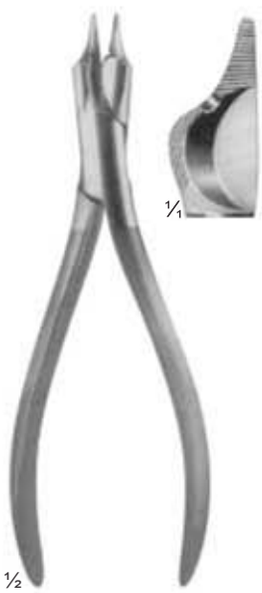
	06-8639 ANGLE 130 mm	**06-8640** DUROTIP ANGLE 130 mm
for soft wire up to diam.	0,5 mm	0,6 mm
for hard wire up to diam.	0,3 mm	0,4 mm



	06-8641 120 mm	**06-8642** DUROTIP 120 mm
for soft wire up to diam.	1,2 mm	1,2 mm
for hard wire up to diam.	0,8 mm	0,8 mm



	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

Wire Cutting Pliers, Lateral Cutting Action



06-8647
180 mm

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



06-8648
REILL
175 mm

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



06-8649
235 mm

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

Wire Cutting Pliers, Lateral and Front Cutting Action

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06-8650
240 mm

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



06-8651
145 mm

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



06-8652
145 mm

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



06-8653
220 mm

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

Wire Cutting Pliers



⅓

06-8654
320 mm

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



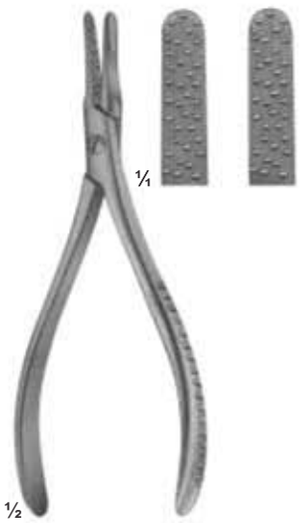
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



DUROTIP

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



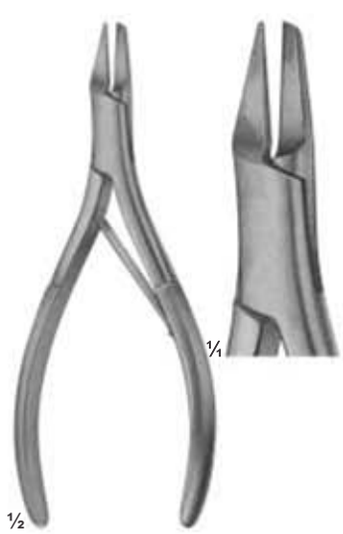
06-8657
Nail extracting forceps
145 mm



06-8659 **06-8660** **06-8661**

Drill points only

06-8658
Finger nail drill with 3 drill points



06-8662
Nail splitting forceps
135 mm



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



Spare blade
06-8665

06-8664
Finger ring saw
150 mm

Section - 07



- ★ Plaster instruments
- ★ Suction instruments
- ★ Tungsten carbide Inserts
- ★ Hospital wares

Pages 393-432

Plaster Insturments

Plaster Knives



½

with ebony handle

07-9001
HOPKINS
200 mm



½

07-9002
ESMARCH
180 mm

Plaster Saw



½

07-9003
ENGEL
160 mm

Bandage and First-Aid scissors



½

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**	voilet
		07-9012	bright pink



½

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**	voilet
		07-9021	bright pink

Plaster Scissors

For small plaster dressings



½

07-9022
160 mm



½

07-9023 - 07-9024
ESMARCH
07-9023 200mm
07-9024 230mm



½

07-9025
BERGMANN
230 mm



½

07-9026
BRUNS
235 mm



½

07-9027
235 mm

also to be used as bandage scissors



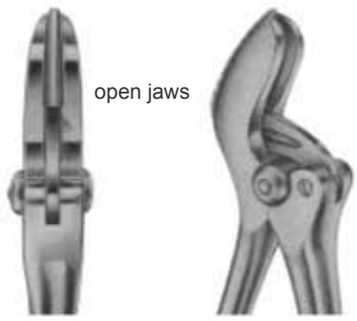
½

07-9028
SEUTIN
230 mm

also to be used as bandage scissors

Plaster Shears

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.



07-9031
Spare blade ← open jaws



07-9030
STILLE
360 mm

07-9029A
Spare blade ← open jaws



07-9029
STILLE
260 mm

STILLE Plaster Shears

Blade with reinforced back



⅓

07-9032
STILLE
230 mm

07-9033
Spare blade



⅓

07-9034
STILLE
370 mm

07-9035
Spare blade



⅓

07-9036
STILLE
240 mm

07-9037
Spare blade

Plaster Spreader, Plaster Breakers



07-9038
HENNIG
270 mm



07-9039
MOD.USA
230 mm



07-9040
290 mm



with removable jaws



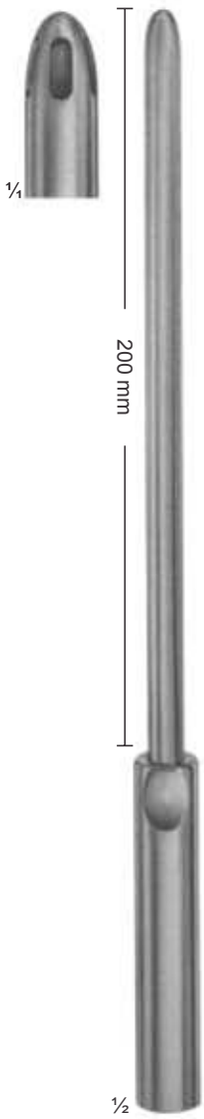
07-9041 - 07-9042
WOLFF
07-9041 180 mm
07-9042 240 mm
plaster breakers



07-9043 - 07-9048
BIEMER
07-9043 ø4mm
07-9044 ø6mm
07-9045 ø8mm
07-9046 ø10mm
07-9047 ø12mm
07-9048 ø14mm
Curettes for aspiration lipectomy, graduated, silghtly curved



07-9049 - 07-9050
BIEMER
07-9049 ø4 mm
07-9050 ø6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



07-9051 - 07-9053
BIEMER
07-9051 ø8 mm
07-9052 ø10 mm
07-9053 ø12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



07-9054
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm



07-9055
Trocar
For puncturing
150 mm



07-9056
For clearing large quantities of fluid
190 mm

Suction Instruments

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



olive
Ø9 mm

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



★ **Both suction handles have bayonet fitting and can be used for the suction cannulae.**

olive
Ø9 mm



★ ½

07-9059
Trocar
For puncturing
170 mm



★ ½

07-9060
Hollow needle, sharp
150 mm



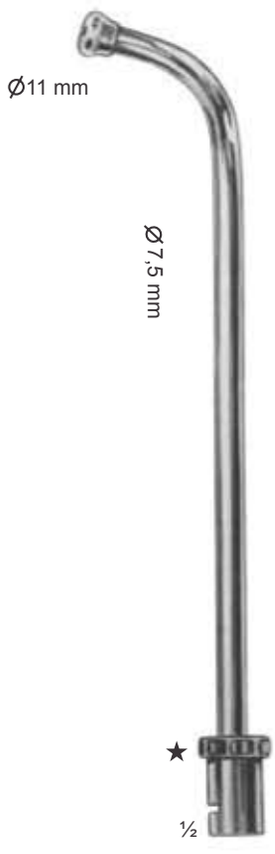
★ ½

07-9061
double curved
For general surgery
230 mm



★ ½

07-9062
For tonsillectomy, oral and laryngeal operations
190 mm

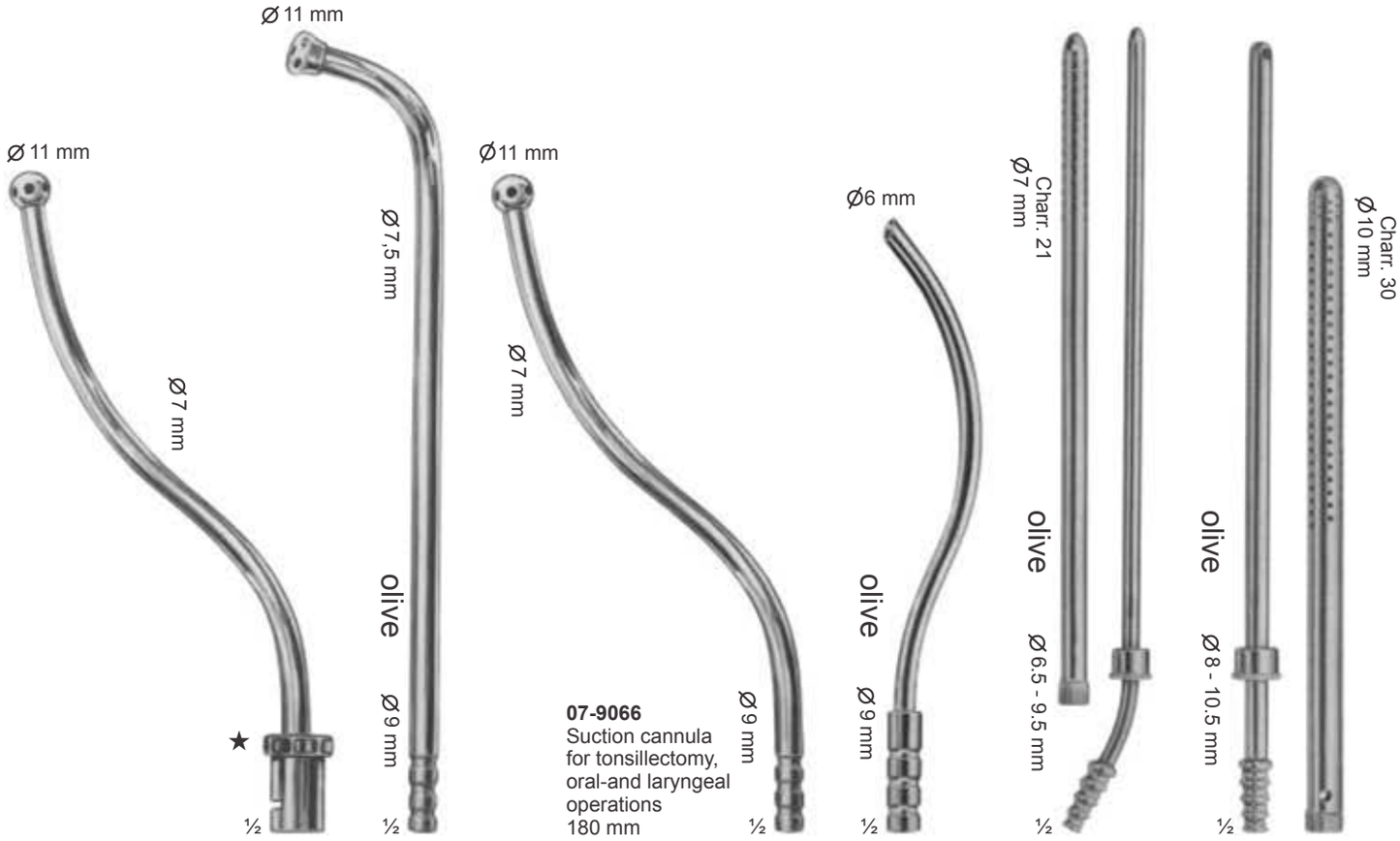


★ ½

07-9063
For tonsillectomy, oral and laryngeal operations
220 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

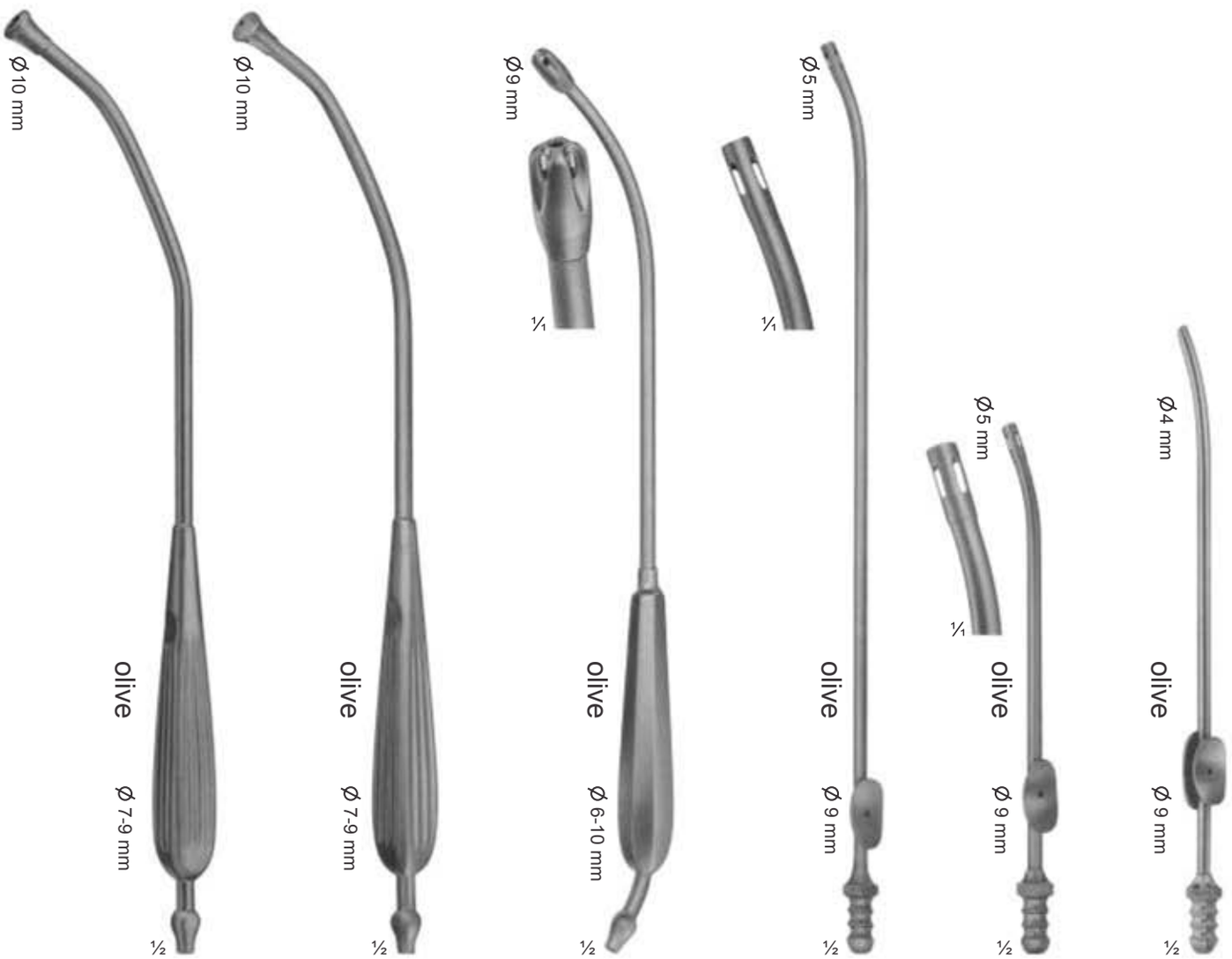
07-9066
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

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



07-9070
YANKAUER
with especially large central bore, 4,8 mm diam.
285 mm

07-9071
YANKAUER
with central bore, 2,0 mm diam.
285 mm

07-9072
DE-BAKEY
with central bore, 3,0 mm diam.with lateral slots
275 mm

07-9073
DE-BAKEY
with finger cut-off and stylet
270 mm

07-9074
DE-BAKEY
with finger cut-off and stylet
160 mm

07-9075
with finger cut-off
190 mm

Suction Instruments



07-9076 Ø1,5 mm
07-9077 Ø2,0 mm
07-9078 Ø2,5 mm
07-9079 Ø3,0 mm



07-9080 Ø2,0 mm
07-9081 Ø2,5 mm
07-9082 Ø3,0 mm
07-9083 Ø4,0 mm
07-9084 Ø5,0 mm



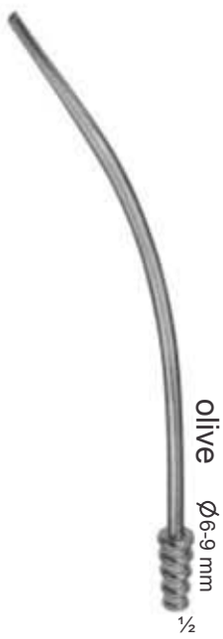
07-9076 - 07-9079
PLESTER
with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm

07-9080 - 07-9084
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm

07-9085 Ø4mm
FERGUSSON
insulated, with finger cut-off and stylet, thumb piece 90 ° to curve,with LUER hub
180 mm



07-9086 Ø 3mm
07-9087 Ø 5mm
FRAZIER
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



07-9088
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm



07-9089 4,5Ø mm
07-9090 5,5Ø mm
Nasal suction tubes
175 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

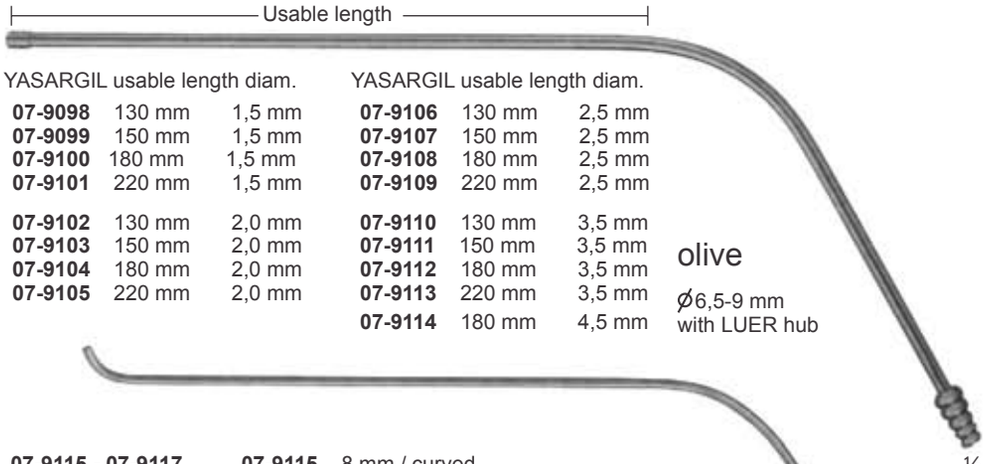
Suction Instruments



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



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



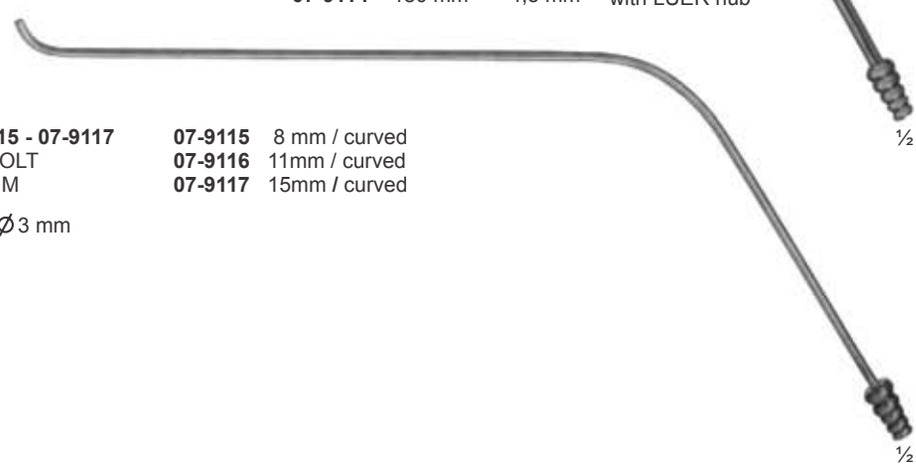
YASARGIL usable length diam.

07-9098	130 mm	1,5 mm
07-9099	150 mm	1,5 mm
07-9100	180 mm	1,5 mm
07-9101	220 mm	1,5 mm
07-9102	130 mm	2,0 mm
07-9103	150 mm	2,0 mm
07-9104	180 mm	2,0 mm
07-9105	220 mm	2,0 mm

YASARGIL usable length diam.

07-9106	130 mm	2,5 mm
07-9107	150 mm	2,5 mm
07-9108	180 mm	2,5 mm
07-9109	220 mm	2,5 mm
07-9110	130 mm	3,5 mm
07-9111	150 mm	3,5 mm
07-9112	180 mm	3,5 mm
07-9113	220 mm	3,5 mm
07-9114	180 mm	4,5 mm

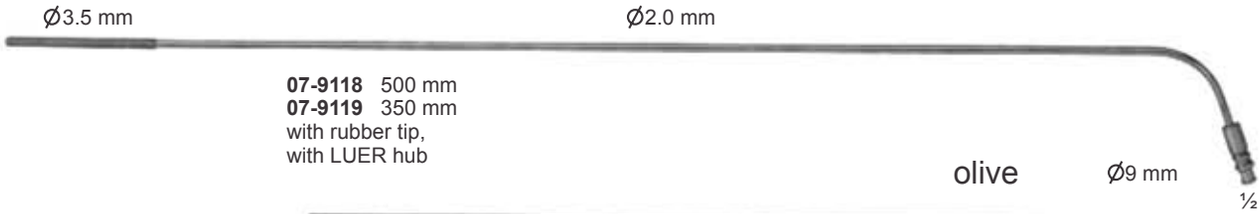
olive
Ø6,5-9 mm
with LUER hub



07-9115 - 07-9117
LANDOLT
150 MM

diam Ø 3 mm

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



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

olive Ø9 mm



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

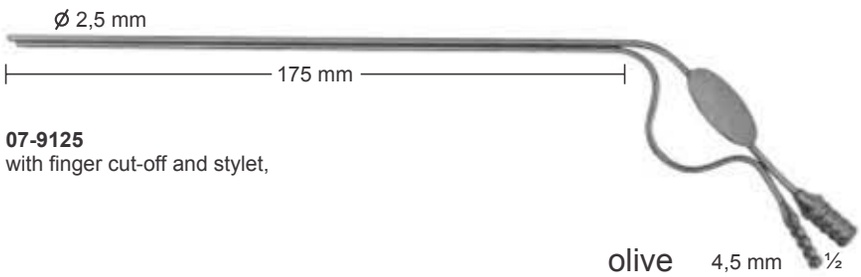
Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



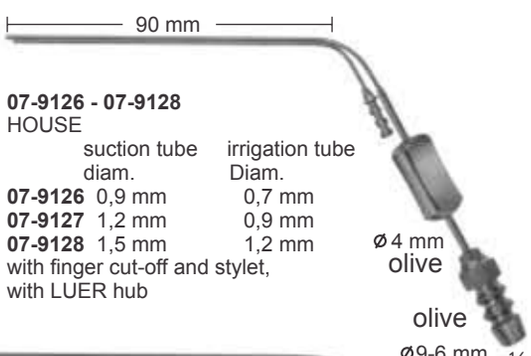
07-9123
FINSTERER
320 mm
olive Ø9-13 mm ½



07-9124
YASARGIL
LUER-LOCK cone
200 mm



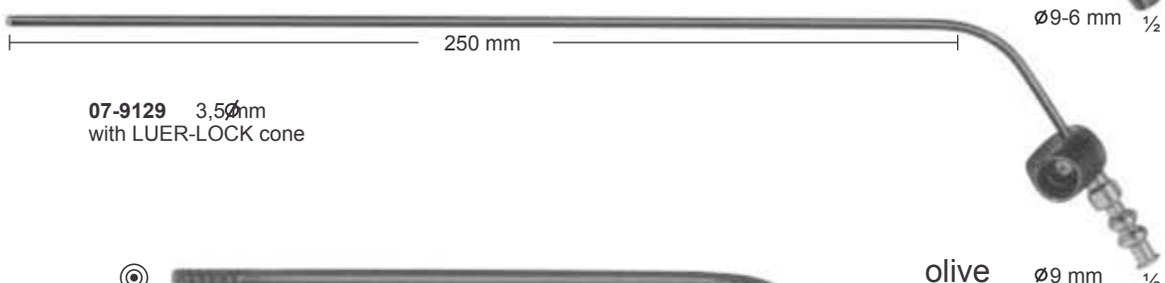
07-9125
with finger cut-off and stylet,
olive 4,5 mm ½



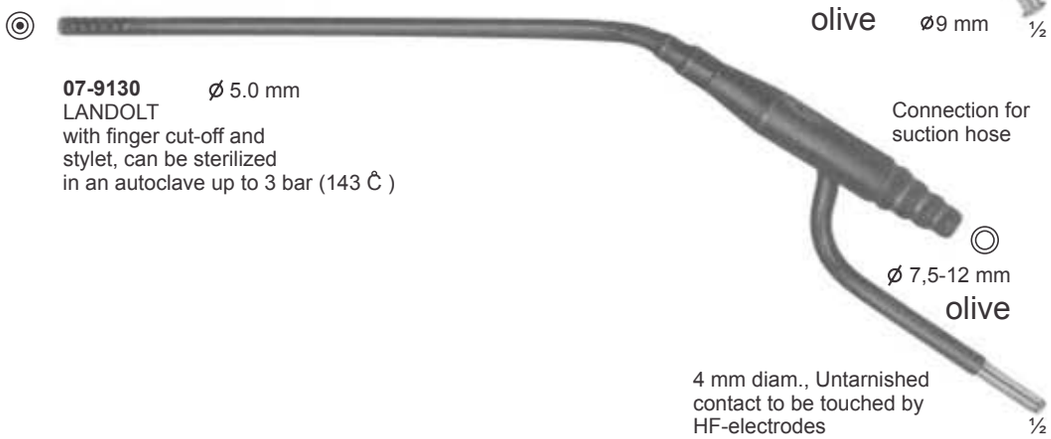
07-9126 - 07-9128
HOUSE

	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



07-9129 3,5 mm
with LUER-LOCK cone
olive Ø9 mm ½



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

Connection for suction hose
Ø 7,5-12 mm
olive
4 mm diam., Untarnished contact to be touched by HF-electrodes ½

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



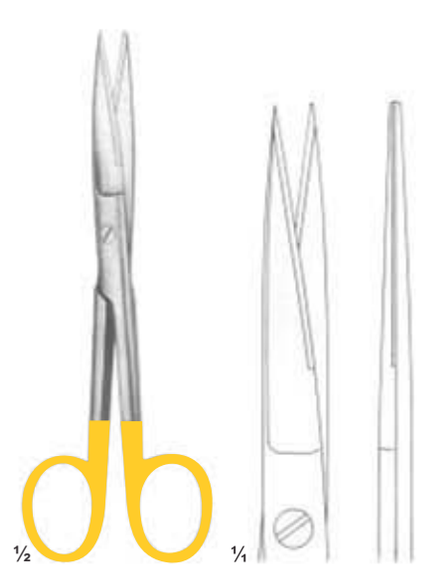
07-9137 - 07-9139
STANDARD

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



07-9140 - 07-9142
STANDARD

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



07-9143 - 07-9145
STANDARD

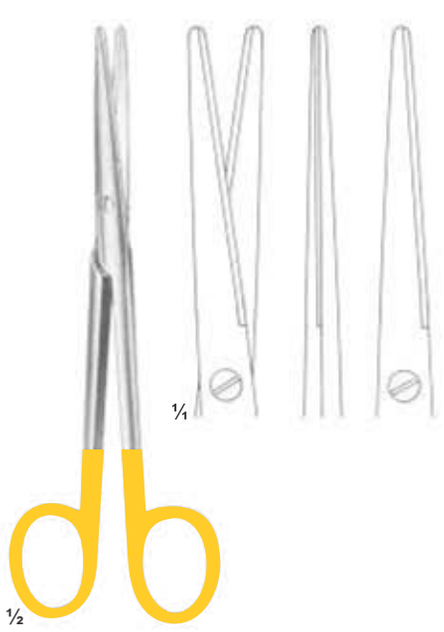
07-9143 14,5cm
07-9144 16,5cm
07-9145 18,5cm



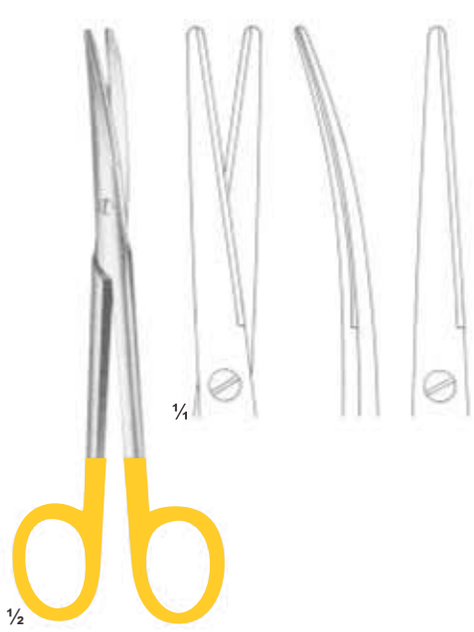
07-9146 - 07-9148
STANDARD

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

Scissors with Tungsten Carbide Inserts



07-9149
MAYO-LEXER
16cm

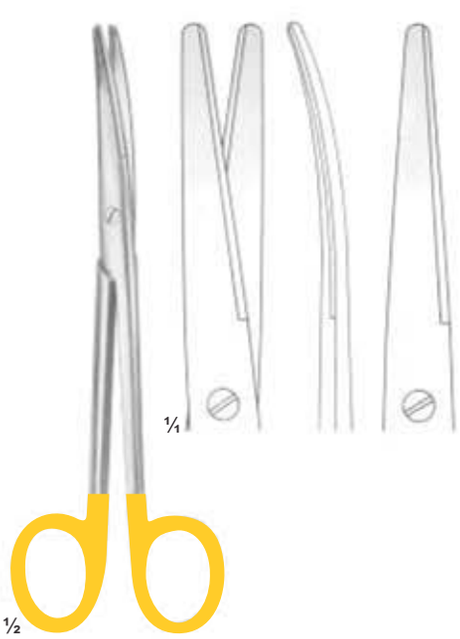


07-9150
MAYO-LEXER
16cm



07-9151 - 07-9152
LEXER

07-9151 16cm
07-9152 21cm



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

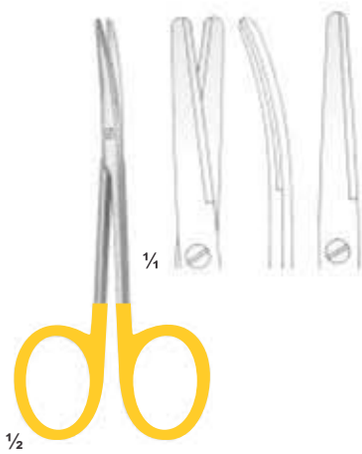
07-9157 15cm
07-9158 17cm

Scissors with Tungsten Carbide Inserts



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



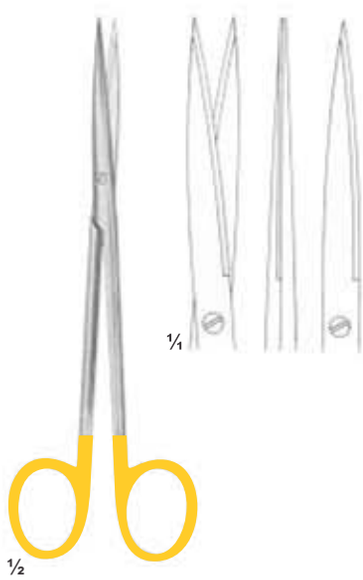
07-9171 - 07-9176
METZENBAUM-FINO

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



07-9177 - 07-9182
METZENBAUM-FINO

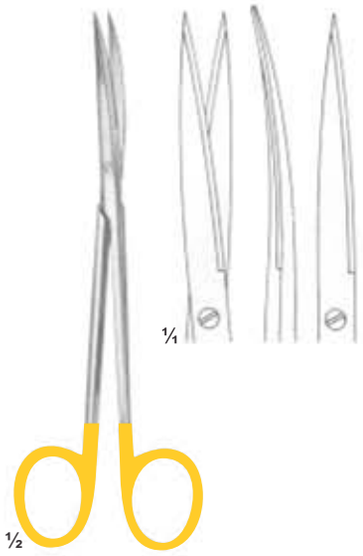
07-9177 14cm
07-9178 18cm
07-9179 20cm
07-9180 23cm
07-9181 25cm
07-9182 28cm



07-9183 - 07-9186
METZENBAUM-FINO

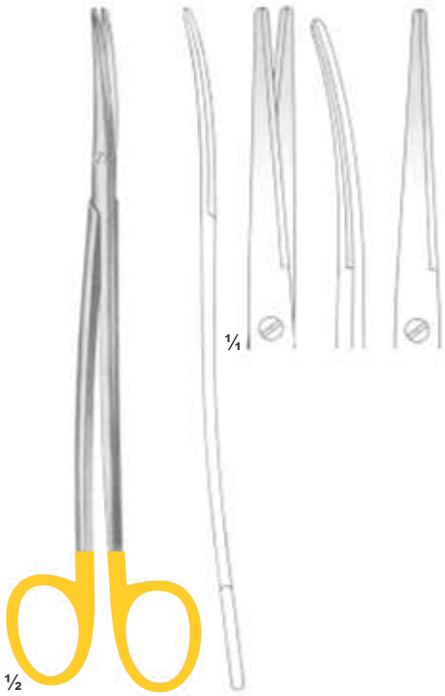
07-9183 14cm
07-9184 18cm
07-9185 20cm
07-9186 23cm

Scissors with Tungsten Carbide Inserts



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



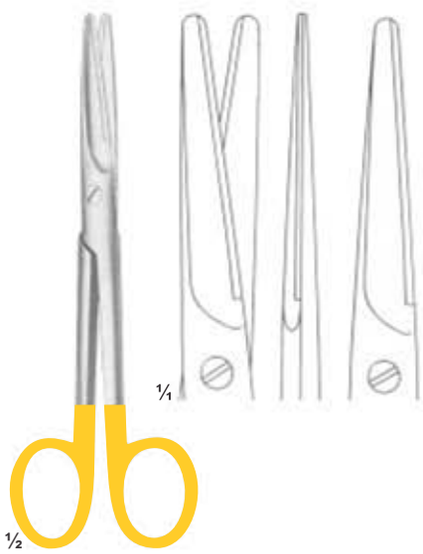
07-9194 - 07-9196
METZENBAUM-FINO

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



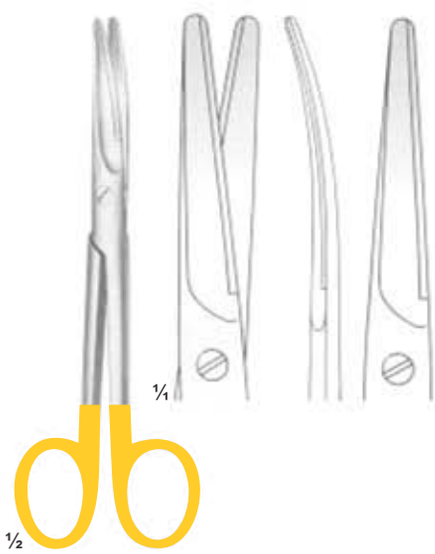
07-9197 - 07-9198
METZENBAUM

07-9197 20cm
07-9198 23cm



07-9199 - 07-9201
MAYO

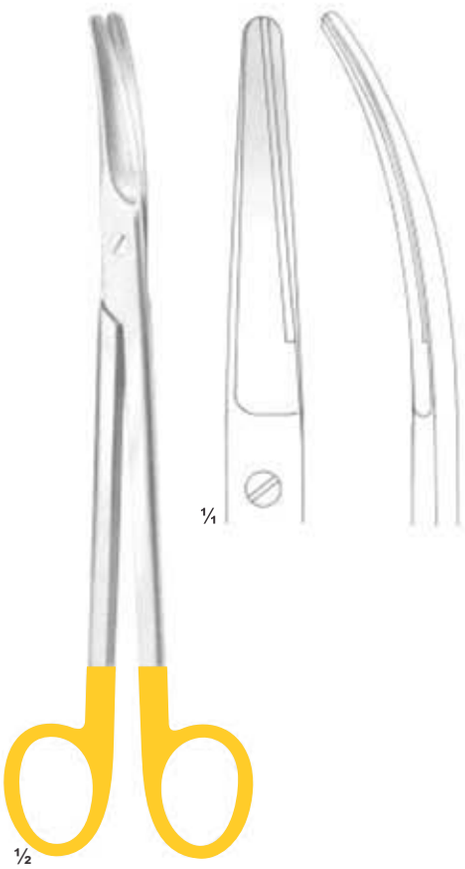
07-9199 14.5cm
07-9200 17cm
07-9201 23cm



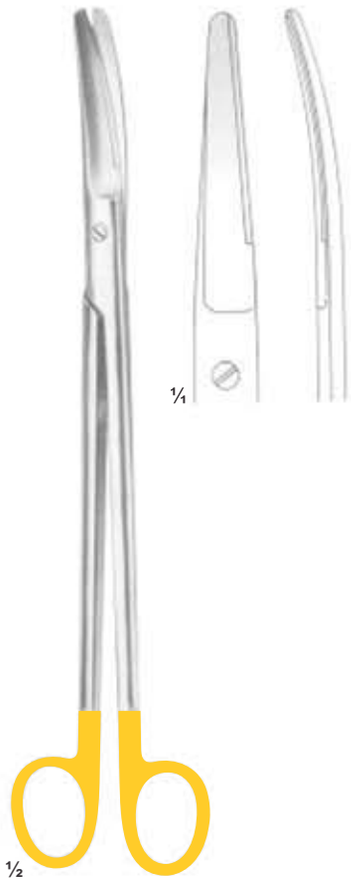
07-9202 - 07-9204
MAYO

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

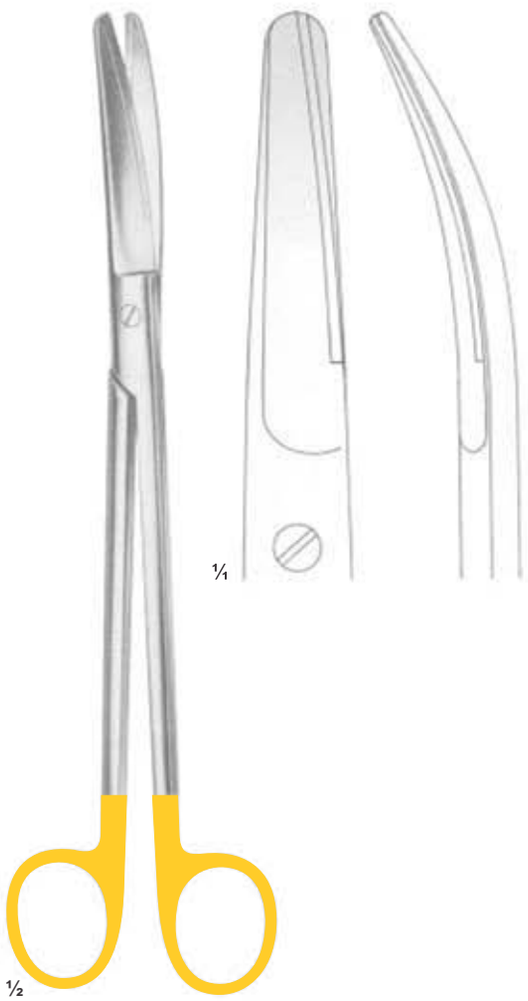
Scissors with Tungsten Carbide Inserts



07-9205
WERTHEIM
Dissecting Scissors
23cm



07-9206
SIMS
20cm
07-9207
23cm



07-9208
MAYO-HARRINGTON
28cm

Scissors with Tungsten Carbide Inserts



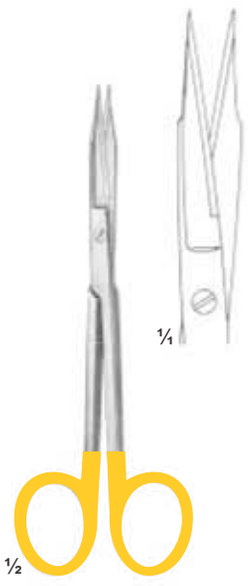
07-9209 - 07-9211
DE-BAKEY
(Potts-Smith)

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

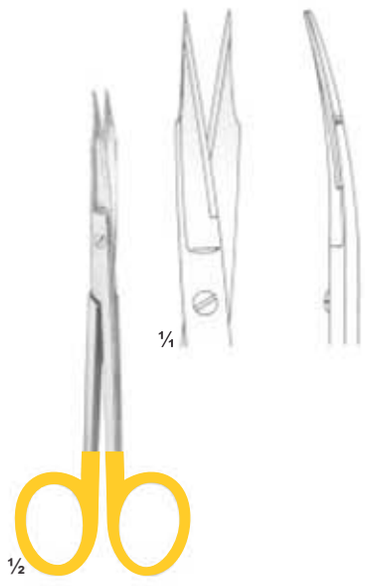


07-9212 - 07-9214
DE-BAKEY
(Potts-Smith)

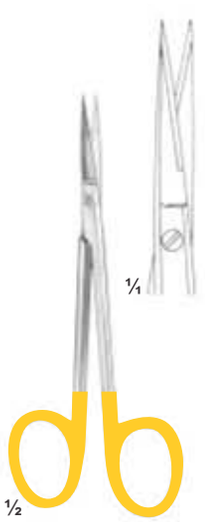
07-9212	19cm	25°
07-9213	19cm	45°
07-9214	19cm	60°



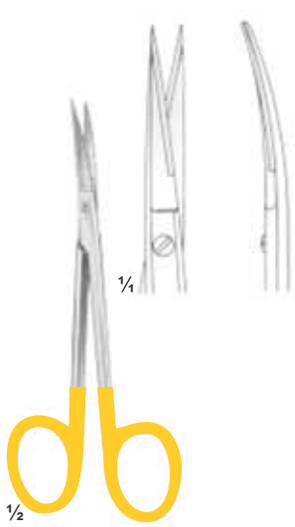
07-9215
GOLDMANN FOX
13cm



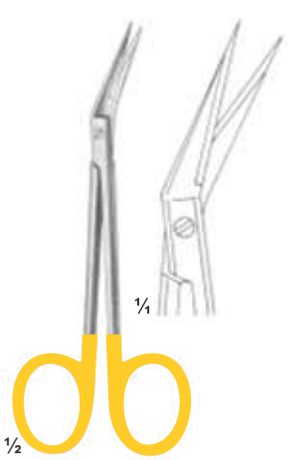
07-9216
GOLDMANN FOX
13cm



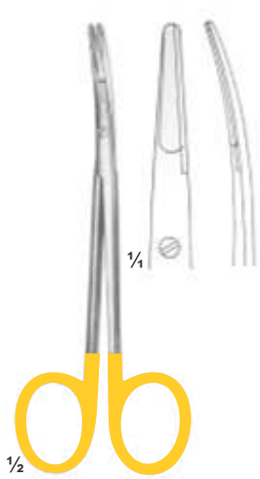
07-9217
Fine Scissor
11,5cm



07-9218
Fine Scissor
11,5cm

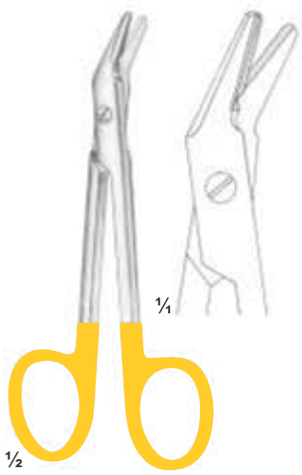


07-9219
11,5cm



07-9220
RAGNELL (Kilner)
12cm

Scissors & Dissecting Forceps with Tungsten Carbide Inserts

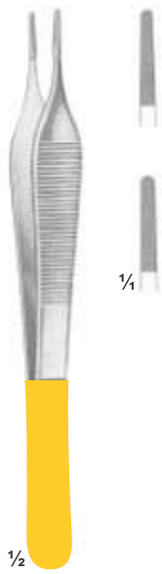


07-9221
UNIVERSAL
12cm



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



With dissector end

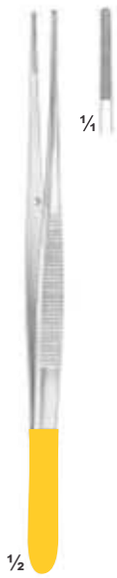
07-9228
CUSHING
With dissector end
18cm



07-9229
CUSHING-TAYLOR
18cm



07-9230
DISSECTING FORCEPS
15cm



07-9231
SEMKEN
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts

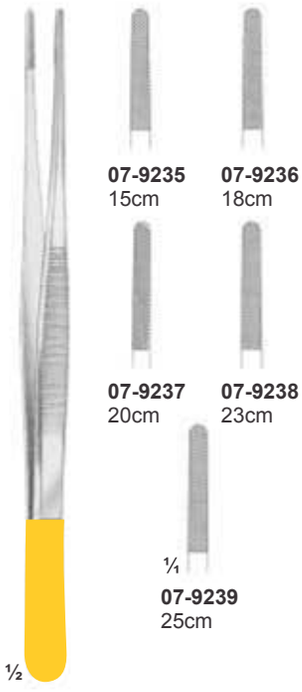


07-9232
15cm

07-9233
23cm

07-9234
25cm

07-9232 - 07-9234
WANGENSTEEN



07-9235
15cm

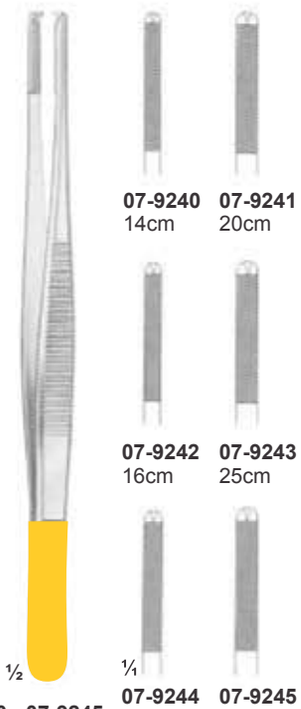
07-9236
18cm

07-9237
20cm

07-9238
23cm

07-9239
25cm

07-9235 - 07-9239
POTTS-SMITH



07-9240
14cm

07-9241
20cm

07-9242
16cm

07-9243
25cm

07-9244
18cm

07-9245
30cm

07-9240 - 07-9245
OEHLER



07-9246
POTTS-SMITH
22cm



07-9247
HEPP-SCHEIDEL
18cm



07-9248
CASTROVIEJO
14cm



07-9249
CASTROVIEJO
14cm



07-9250
ARRUGA
16cm

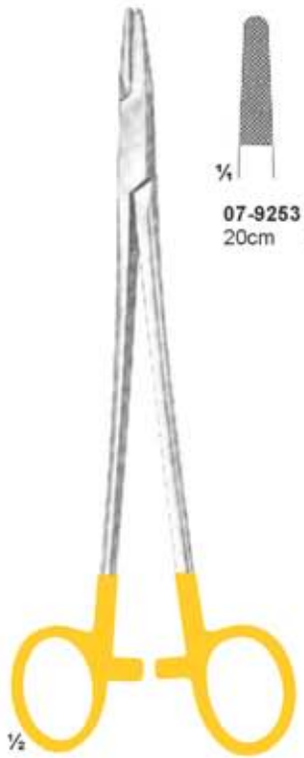
Needle holders with Tungsten Carbide Inserts



07-9251
ARRUGA
16cm

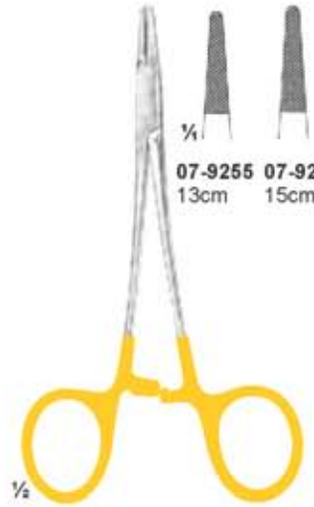


07-9252
CASTROVIEJO
13cm



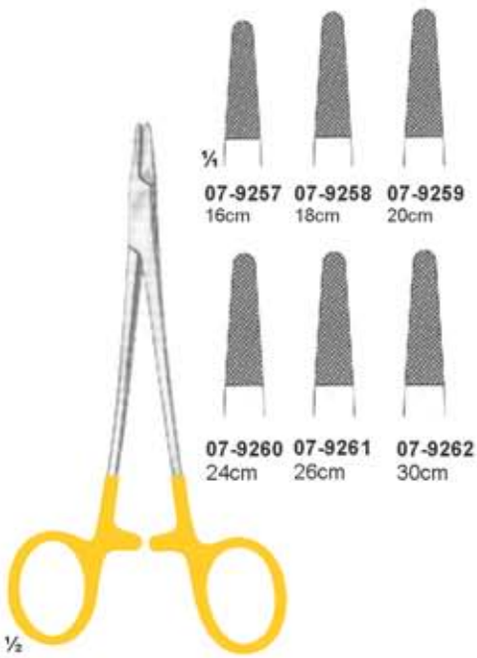
07-9253 07-9254
20cm 24cm

07-9253 - 07-9254
HEGAR



07-9255 07-9256
13cm 15cm

07-9255 - 07-9256
HALSEY



07-9257 07-9258 07-9259
16cm 18cm 20cm

07-9260 07-9261 07-9262
24cm 26cm 30cm

07-9257 - 07-9262
MAYO-HEGAR



07-9263 07-9264 07-9265
18cm 20cm 23cm

07-9266 07-9267 07-9268
26cm 31cm 37cm

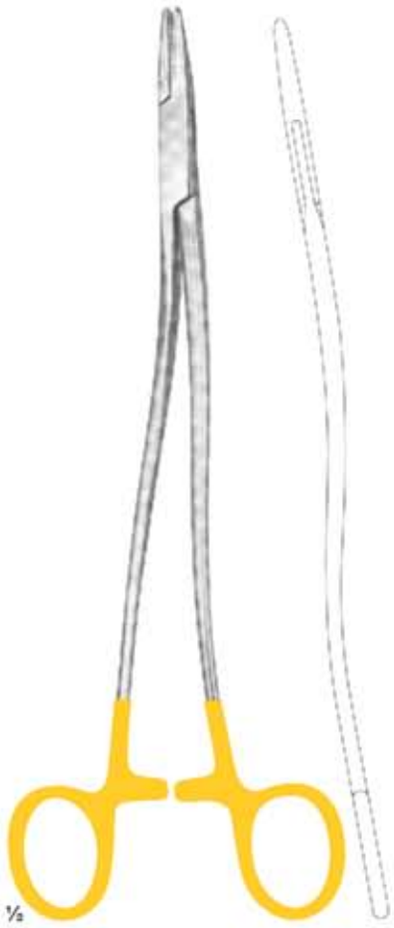
07-9263 - 07-9268
DE-BAKEY



07-9269 07-9270 07-9271 07-9272
14cm 18cm 20cm 23cm

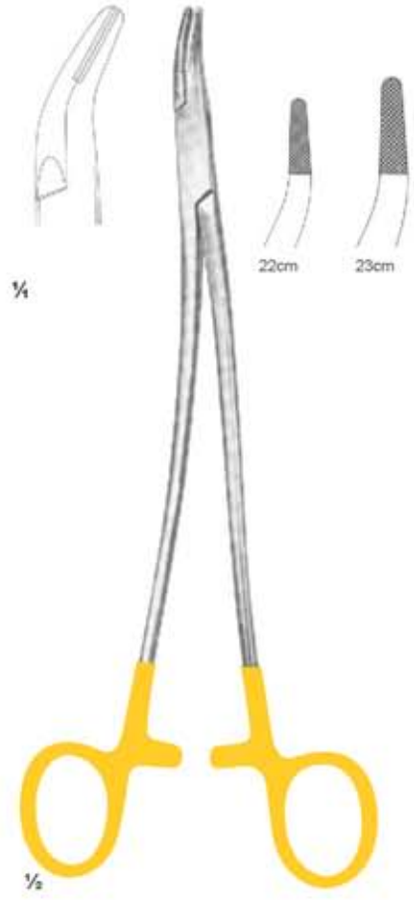
07-9269 - 07-9272
HEGAR-VASCULAR

Needle holders with Tungsten Carbide Inserts



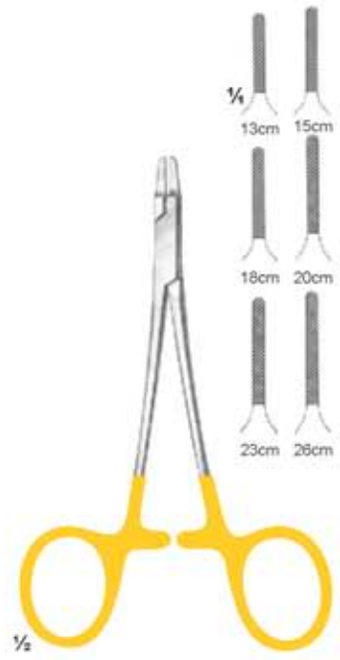
07-9273 - 07-9275
BOZEMANN

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



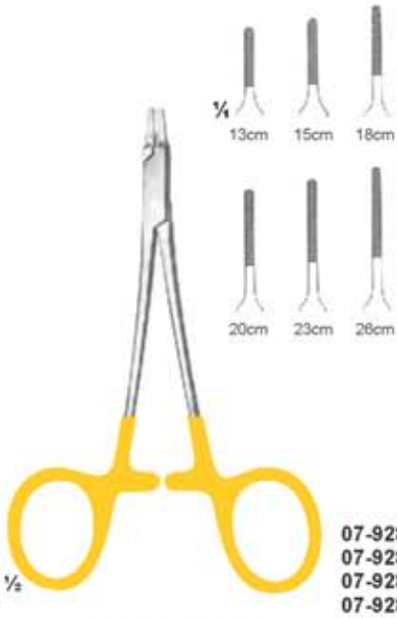
07-9276 - 07-9277
STRATTE

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



07-9284 - 07-9288
RYDER-VASCULAR

07-9284 13cm
07-9285 15cm
07-9286 20cm
07-9287 23cm
07-9288 26cm



07-9289 - 07-9291
MARTIN

07-9289 15cm
07-9290 17cm
07-9291 20cm



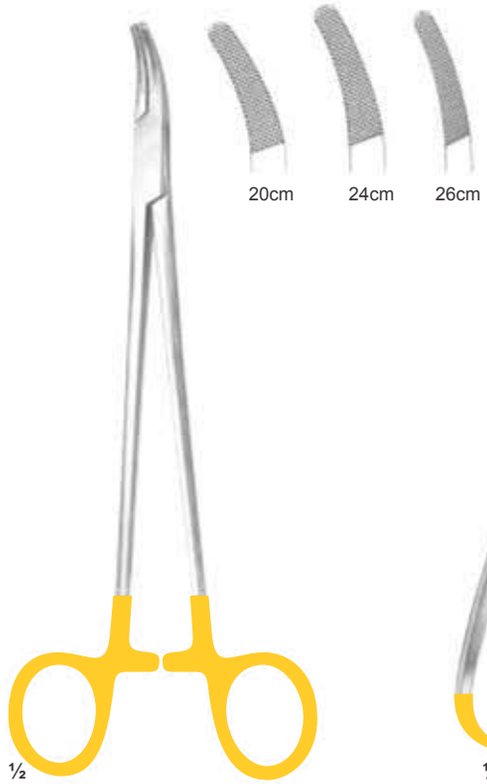
07-9292 18cm
07-9293 20cm
07-9294 26cm

07-9292 - 07-9294
SAROT

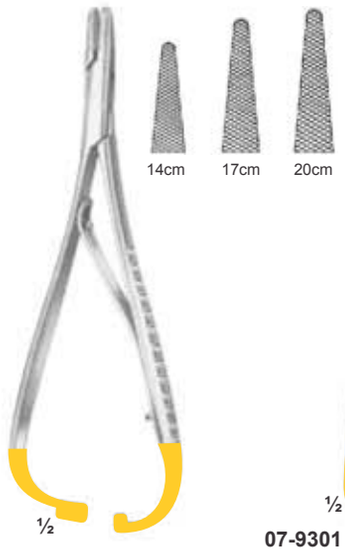
Needle holders with Tungsten Carbide Inserts



07-9295
FINOCHIETTO
27cm



07-9296 - 07-9297A
HEANEY
07-9296 20cm
07-9297 24cm
07-9297A 26cm



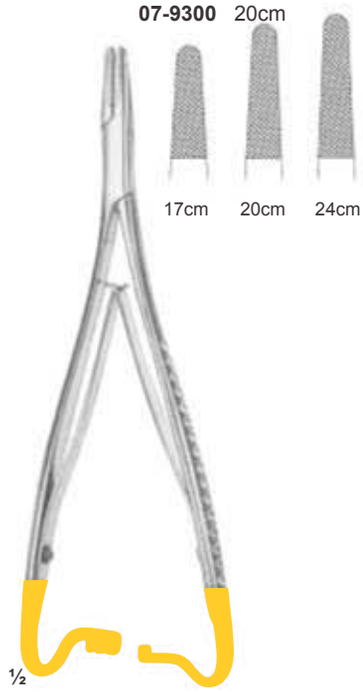
07-9298 - 07-9300
MATHIEU
07-9298 14cm
07-9299 17cm
07-9300 20cm



07-9301 - 07-9303
MATHIEU
07-9301 17cm
07-9302 20cm
07-9303 23cm



07-9304 -07-9307
MATHIEU-KOCHER
07-9304 14cm
07-9305 17cm
07-9306 20cm
07-9307 24cm

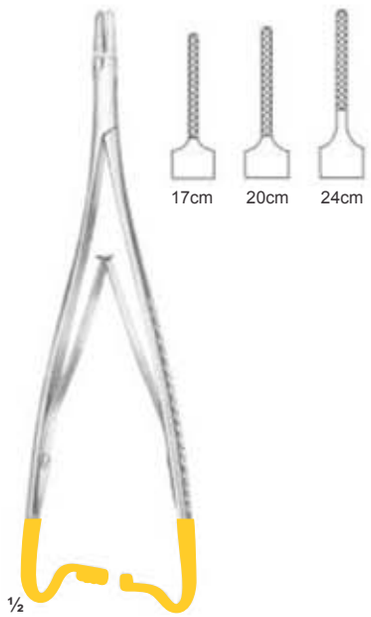


07-9308 - 07-9310
MATHIEU
07-9308 17cm
07-9309 20cm
07-9310 24cm



07-9311 - 07-9313
MATHIEU-VASCULAR
07-9311 17cm
07-9312 20cm
07-9313 24cm

Needle holders with Tungsten Carbide Inserts



07-9314 - 07-9316
MATHIEU-RYDER
07-9314 17cm
07-9315 20cm
07-9316 24cm



07-9317
LICHTENBERG
20cm



07-9318 - 07-9319
LANGHALS
07-9318 20cm
07-9319 25cm



07-9320 - 07-9321
LICHTENBERG
07-9320 20cm
07-9321 25cm



07-9322 - 07-9323
LUETHY-BECK
07-9322 20cm
07-9323 25cm



07-9324 - 07-9325
LUETHY-BECK
07-9324 20cm
07-9325 25cm



07-9326 - 07-9328
LANGENBECK
07-9326 18cm
07-9327 20cm
07-9328 23cm



07-9329 - 07-9331
LANGENBECK
07-9329 18cm
07-9330 20cm
07-9331 23cm

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



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



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



07-9341
CASTROVIEJO “HM”
13 cm

Needle holders with Tungsten Carbide Inserts and Without TC



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



with catch

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

Ultra Fine



with catch

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



with catch

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



with catch

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



with catch

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



with catch

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

Micro Needle Holders



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



with catch

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



07-9372
MICRO 2000
15 cm



with catch

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

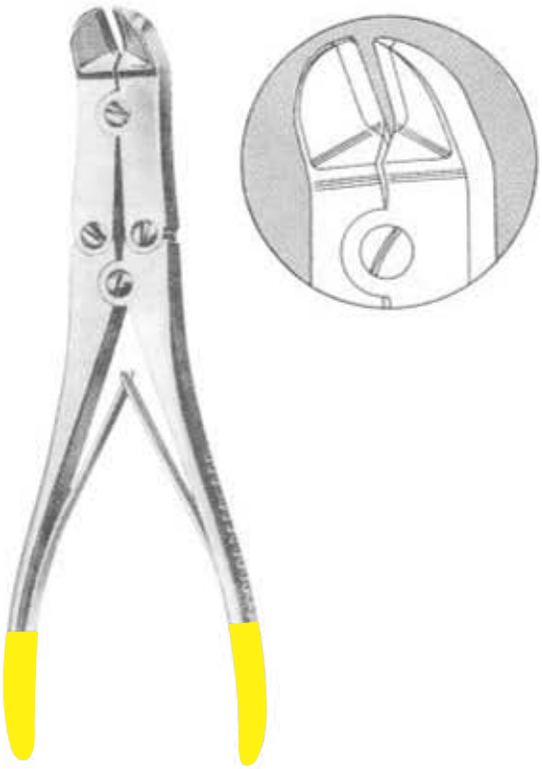
Wire Cutting Plier With T.C. Inserts



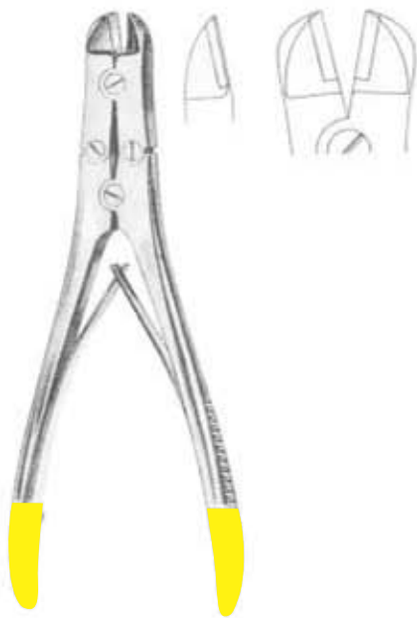
07-9377
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



07-9378
Cutting Plier
12 cm



07-9379
MULLAR CLAUS
22 cm



07-9380
Plier
17.5 cm

Dressing Sterilizing Drums, Storing Cases and Needle Cases

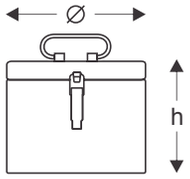


07-9381 - 07-9395
SCHIMMELBUSCH
without filter laterally
perforated lockable
by sliding mechanism.

	∅ 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



07-9397 - 07-9409
KONRICH



	∅ 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



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



07-9410
Box with support for
needle electrodes,
without instruments



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



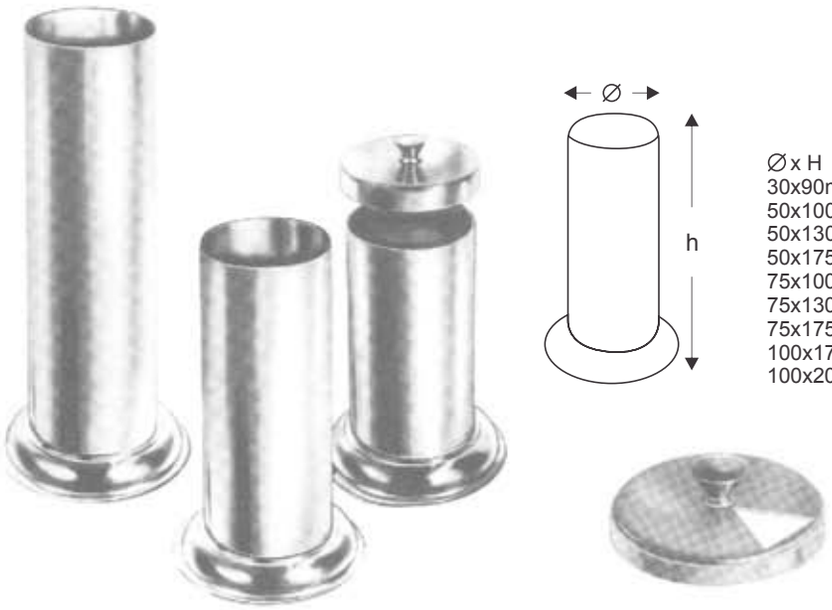
07-9414
Box with support
120 x 65 x 13 mm
(with bulldog clamps)

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



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

Jars and Instrument boxes



∅ x H	Jar without lid	lid only	lid only with triangle hole
30x90mm	**07-9417**	**07-9426**	**07-9435**
50x100mm	**07-9418**	**07-9427**	**07-9436**
50x130mm	**07-9419**	**07-9428**	**07-9437**
50x175mm	**07-9420**	**07-9429**	**07-9438**
75x100mm	**07-9421**	**07-9430**	**07-9439**
75x130mm	**07-9422**	**07-9431**	**07-9440**
75x175mm	**07-9423**	**07-9432**	**07-9441**
100x175mm	**07-9424**	**07-9433**	**07-9442**
100x200mm	**07-9425**	**07-9434**	**07-9443**

07-9417 - 07-9443





07-9468
205 x 105 x 35 mm

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**

Dressing Forceps in Jar with Cap



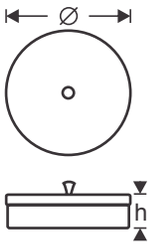
07-9469 - 07-9470

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



Lid with knob







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

07-9478
25 cc
graduated
inside

07-9479
50 cc
graduated
inside



07-9480
20 cc
Medicine Spoon
graduated
inside



07-9481
∅75 x 12 mm
Tablet Tray



07-9482
∅90 x 90 mm
Metal Cup



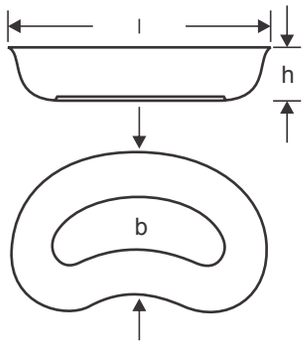
07-9483
∅75 x 80 mm
Sputum Cup



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

Round Bowls, Graduated Measures and Trays



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



07-9495 - 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



07-9500
∅ 110 x 28 mm 0.15L



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



07-9506
235 x 190 x 40 mm



07-9507
∅220 x 70 mm

Powder Strewer, Triangular Basins, Placenta and Bed Pans



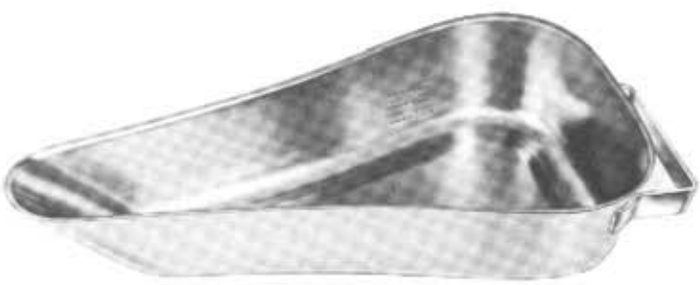
07-9508
∅ 50 x 100 mm
Powder Pot



07-9509
∅ 50 x 75 mm
Methot With Lid



07-9510
∅ 50 x 75 mm
Methot Without Lid



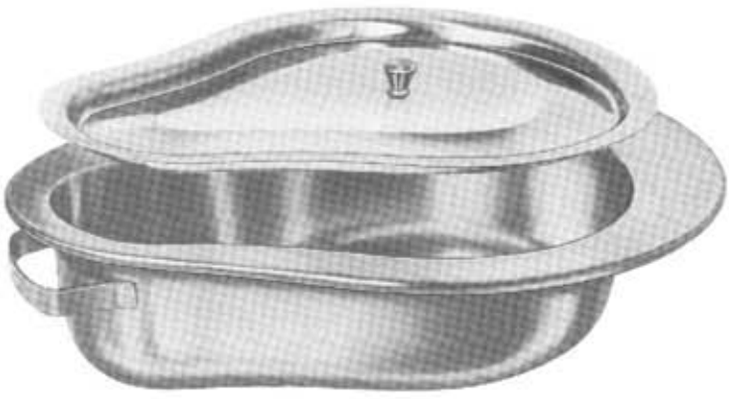
graduated inside upto 600ml with handle

07-9511

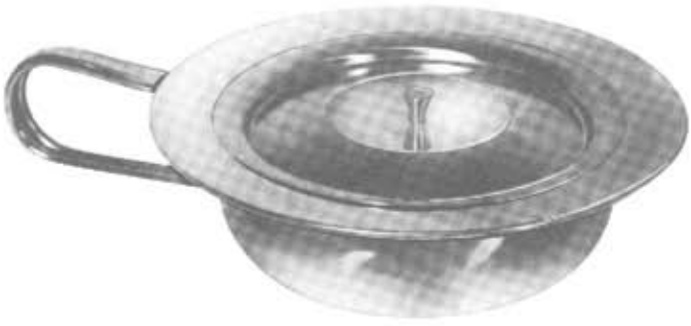


graduated inside upto 600ml

07-9512



07-9513
PLACENTA PAN



07-9514 - 07-9515
BED PAN

07-9514 ∅235 mm
07-9515 ∅310 mm

Needle Sterilizing Cases



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



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



07-9521
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



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.



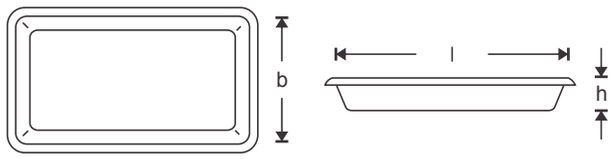
07-9527
Deponette
245 x 135 x 60mm

Perforated bottom,
with textile filter ref.



Perforated Bottom

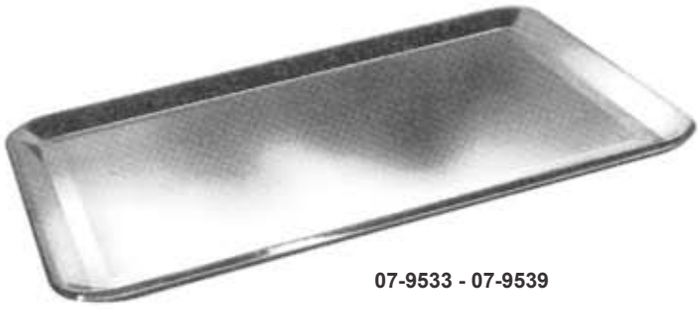
Universal Trays and Storing Cases





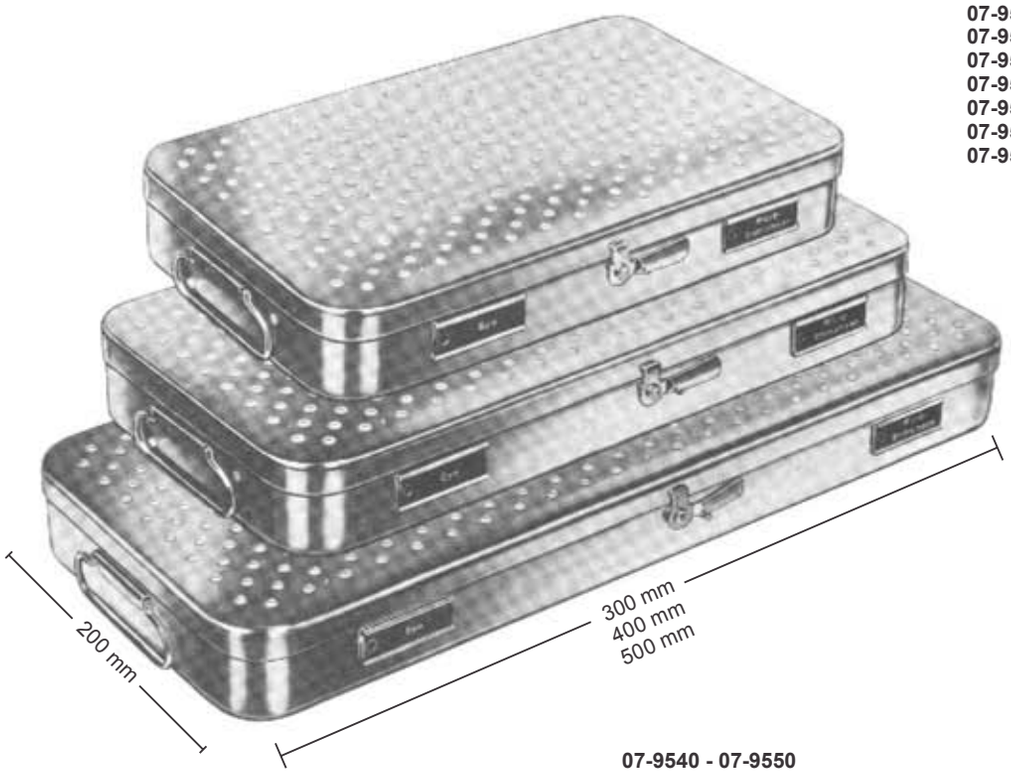
07-9528 - 07-9532

satin finish	size in mm l x b x h
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

satin finish	size in mm ∅ 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

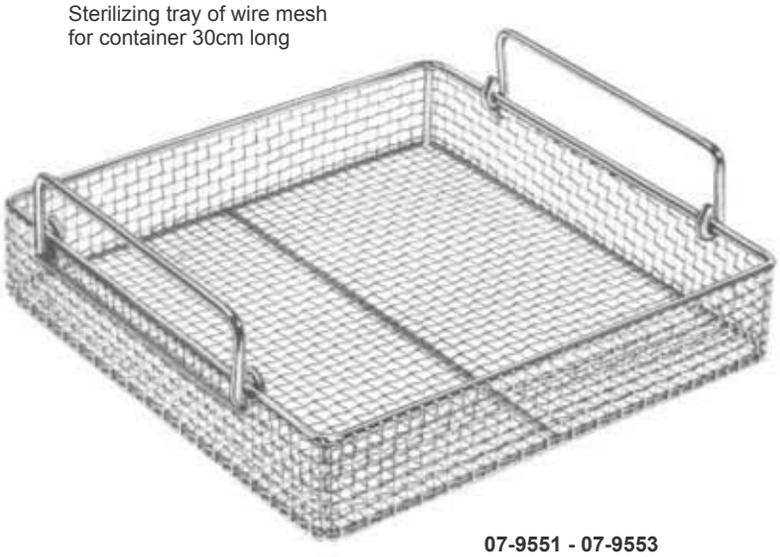


07-9540 - 07-9550

	L x H x B	
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 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

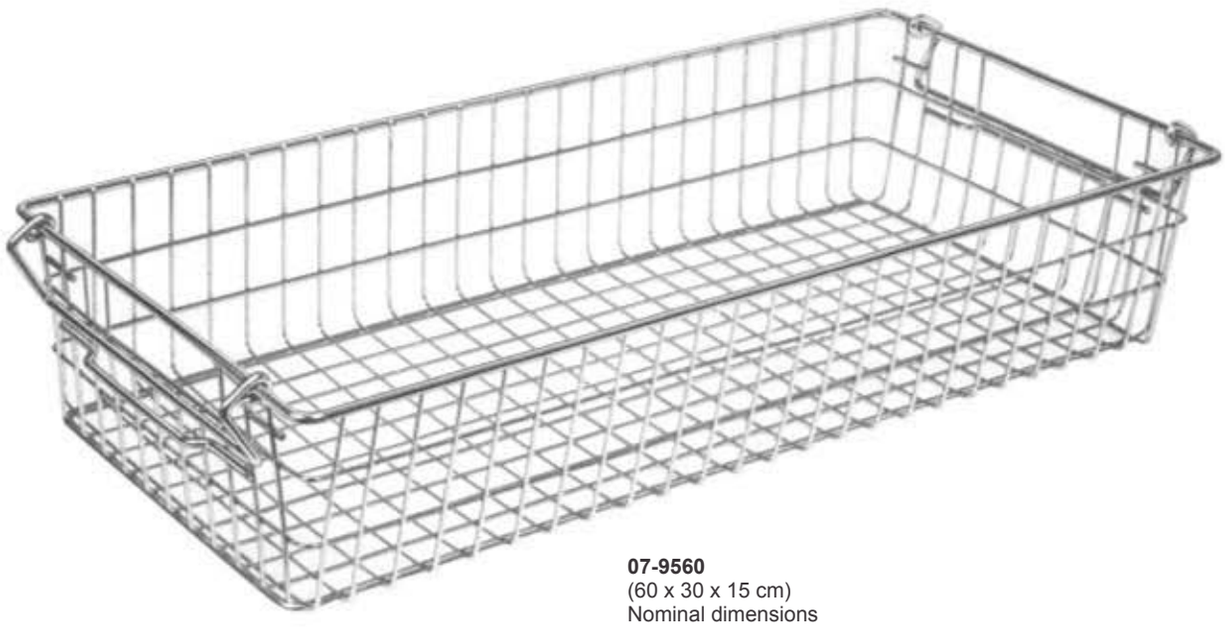


Sterilizing tray of perforated steel sheet

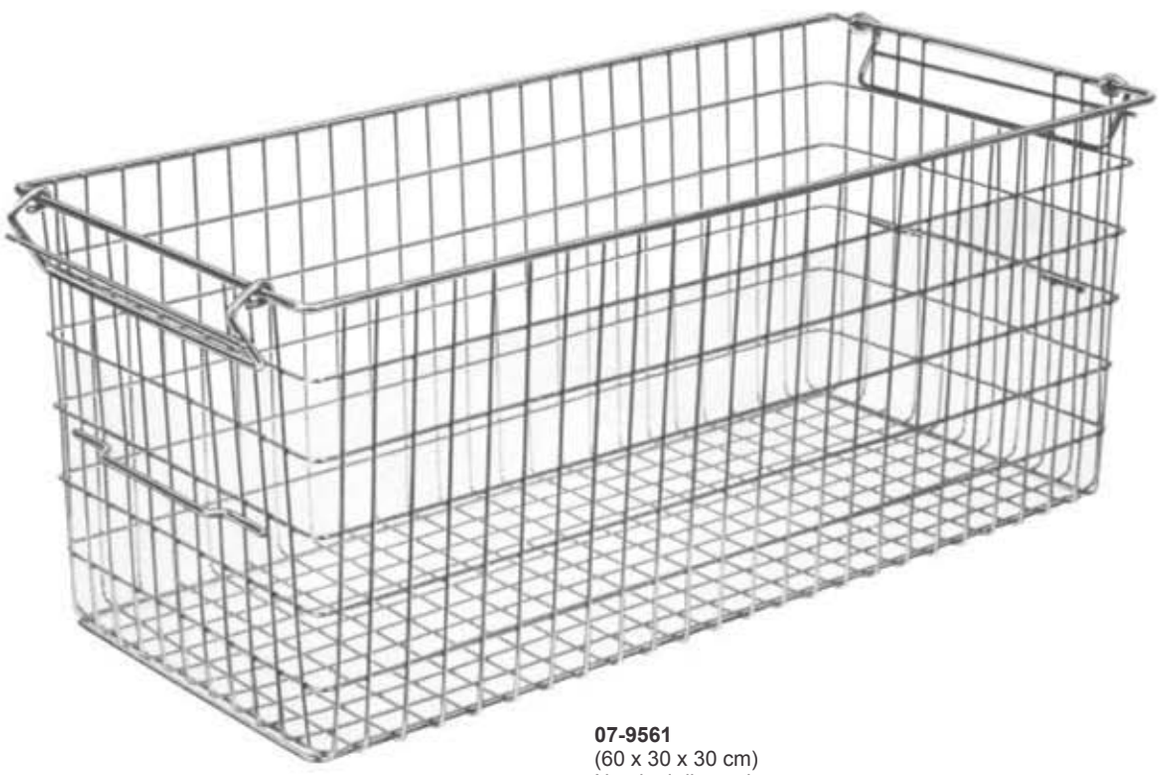
07-9554 - 07-9559

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

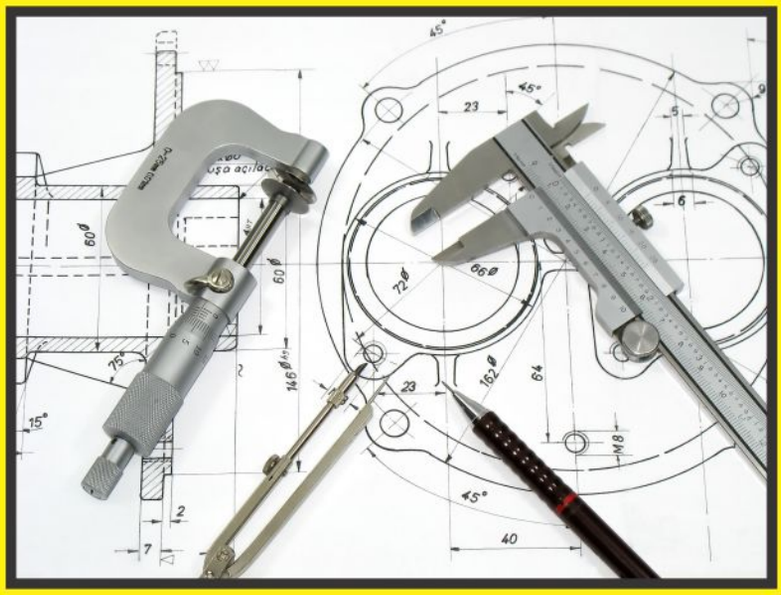
Sterilizing Basket



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



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



KPDN KK

MATRADE

ISO 9001:2008

ISO 13485:2003

GMP FDA

CE

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