MILLION MEDICAL

Diagnostics catalogue



www.millionmedical.com

CALIPERS



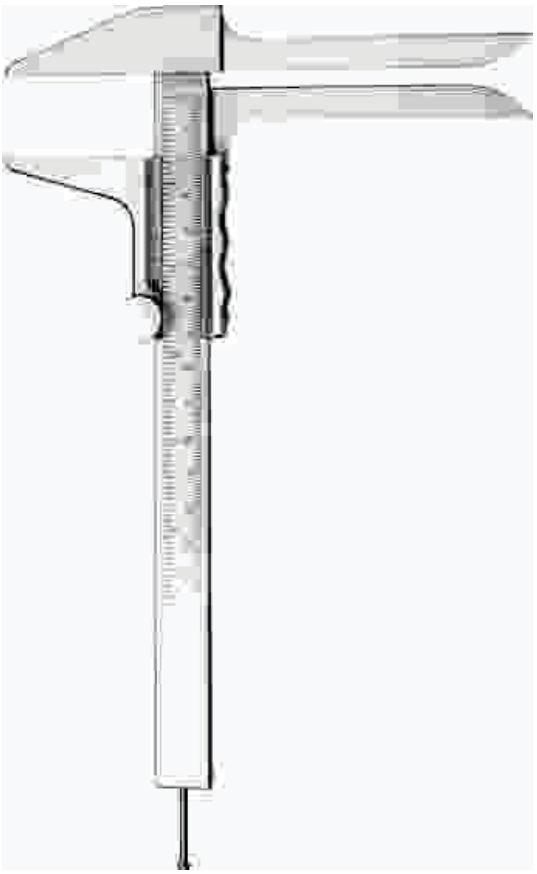
17-0704
Caliper, Jameson graduated
in mm and inches



17-0705
Caliper, Townley 11.5 cm
4 4/8 " graduated in mm and inches



17-0706
Caliper



17-0707
Caliper 22.5 cm - 8 7/8 "
graduated in mm and inches,
measuring range up to 145 mm

DIAGNOSTIC SET



17-0709
Diagnostic Set, combined, complete in case

FIBER OPTIC HEAD LAMP





17-0711
Lamp Housing only, focusing, 17-0710

17-0710
Fiber Optic Head Lamp, 20 to 150mm with ber optic cable

17-0712
Fiber Optic Cable, 180 cm - 70 7/8 " only, 17-0710

17-0713
Head band, only, 17-0710

FINGER GONIOMETER



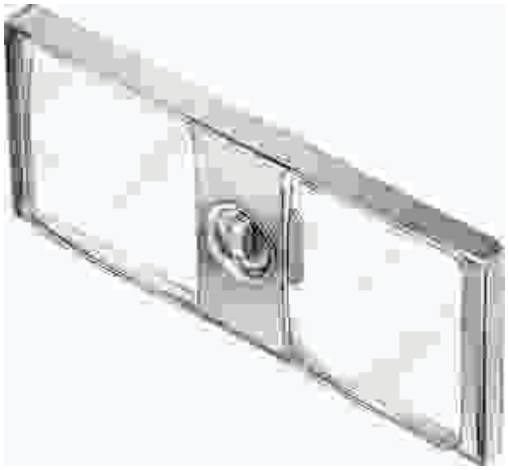
17-0714
Finger Goniometer, Carroll 14.5 cm - 5 6/8 "

FLEXOMETER



17-0715
Flexometer, Möltgen for extremeties

FRAME FOR LENSES



17-0716
Frame for Lenses, Berger binocluar, Working distance: 220 mm = 4 diop

17-0717
Frame for Lenses, Berger binocluar, Working distance: 170 mm = 5,5 diop

17-0718
Frame for Lenses, Berger binocluar, Working distance: 130 mm = 7 diop

17-0719
Frame for Lenses, Berger binocluar, Working distance: 100 mm = 8,5 diop

GLASS MIRROR



17-0720
Glass Mirror

HEAD BAND



17-0721
Head Band, Martin-Commoda white celluloid, broad, antaomically shaped



17-0722
Head Band, black ber, with ball joint, 24 mm wide



17-0723
Head Band, Martin-Commoda white celluloid
with ball joint, 24 mm wide



17-0724
Head Band, Martin-Commoda white celluloid
with ball joint, 24 mm wide

HEAD LOUPE



17-0725
Head Loupe, Magnication: 1,8-X, Working distance: up to 40 cm, binocular, adjustable

17-0726
Head Loupe, for 17-0725

HEAD LOUPE



17-0727
Head Loup, Berger, Mod. Martin

17-0728
Head Loup, Berger binocular, exchangeable lenses, hinged housing, magnication 2,5 X

HEAD MIRRORS



17-0729
Head Mirror, Ziegler Ø 90 mm without protection cap

17-0730
Head Mirror, Ziegler Ø 90 mm with protection cap



17-0731
Head Mirror, Ziegler Ø 90 mm with protection cap

17-0732
Head Mirror, Ziegler Ø 90 mm with protection cap

MAGNIFYING GLASS



17-0733
Magnifying Glass, Ø 50 mm metal handle, bi-convex, Magnication: 2,5 X



17-0734
Magnifying Glass, Ø 75 mm plastic handle, bi-convex, Magnication: 2,5 X

MAGNIFYING GLASSES



17-0735
Magnifying glasses, Magnication: 2,3 X, Working distance: up to 34 cm, Weight: 46 gr

MIRROR



17-0737
Mirror, Ziegler Diameter Ø 90 mm only, with protection cap



17-0738
Mirror, Ziegler Diameter Ø 90 mm only, without protection cap

OPHTALMOSCOPE SET



17-0739
Ophtalmoscope Set, Complete in case

OTOSCOPE SET



17-0740	Otoscope Set, complete in case,
17-0741	Ear Speclum disposable Ø 4,0 mm grey, disposable, plastic
17-0742	Ear Speclum, Ø 2,0 mm black, reusable, plastic
17-0743	Ear Speclum, Ø 3,0 mm black, reusable, plastic
17-0744	Ear Speclum, Ø 4,0 mm black, reusable, plastic
17-0745	Ear Speclum, Ø 5,0 mm black, reusable, plastic
17-0746	Spare bulb, 2,5 V Spare bulb, halogen, for otoscope, 17-0740
17-0747	Spare Bulb, 2,5 V Spare bulb, halogen, for ophthalmoscope, 17-0739
17-0748	Spare Bulb, 2,5 V Spare bulb, halogen, for ophthalmoscope, 17-0724
17-0749	Ear Speclum disposable, Ø 2,5 mm grey, disposable, plastic

PERCUSSION HAMMERS



17-0750
Percussion Hammer
Buck 18.5 cm - 7 2/8 "



17-0751
Percussion Hammer
Buck 19 cm - 7 4/8 "



17-0752
Percussion Hammer
Dejerine 20 cm - 7 7/8 "



17-0753
Percussion Hammer
Dejerine 21 cm - 8 2/8 " with needle



17-0754
Percussion Hammer
Taylor, Mod. USA 20cm - 7 7/8 "

REFLECTOR GLASS



17-0755 Reector GlassClarDiameterØ 100 mm without socket

17-0756 Reector Glass, Clar

17-0757 Spare Bulb, 4v

17-0758 Spare Bulb, 6v

RULER, XRAY



17-0759 Ruler x-ray 52.5 cm - 20 5/8 " one side notched, measuring range up to 500 mm



17-0760 Ruler x-ray 50 cm - 19 5/8 " plastic, exible

RULERS



17-0761 Ruler 16.5 cm - 6 4/8 " graduated in mm and inches, measuring range up to 150 mm

17-0762 Ruler 22 cm - 8 5/8 " graduated in mm and inches, measuring range up to 200 mm

17-0763 Ruler 31.5 cm - 12 3/8 " graduated in mm and inches, measuring range up to 300 mm

17-0764 Ruler 52.5 cm - 20 5/8 " graduated in mm and inches, measuring range up to 500 mm

17-0765 Ruler 16.5 cm - 6 4/8 " with hole gauge, egraduated in mm and inches,

STETHOSCOPES



17-0767
Stethoscope
Pinard 18 cm - 7 1/8 " wood



17-0768
Stethoscope
Pinard 15 cm - 5 7/8 "



17-0774
Tourniquet Feldheim 10 cm - 3 7/8 "

MILLION MEDICAL

INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL



Trocars, suction tubes, Cannulas catalogue

millionmedical7@gmail.com

TROCARS



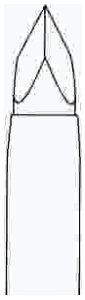
Ø 1,7 / 3,0 / 4,5 / 6,0 mm
Universal
18-3001
14 cm / 5 4/8"
with 4 trocar tips



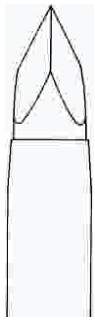
Nelson
18-3002 -
18-3004



Ø 7,5 mm
Fig. 1
18-3002
21 cm / 8 2/8"



Ø 9,5 mm
Fig. 2
18-3003
21 cm / 8 2/8"



Ø 11 mm
Fig. 3
18-3004
21 cm / 8 2/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

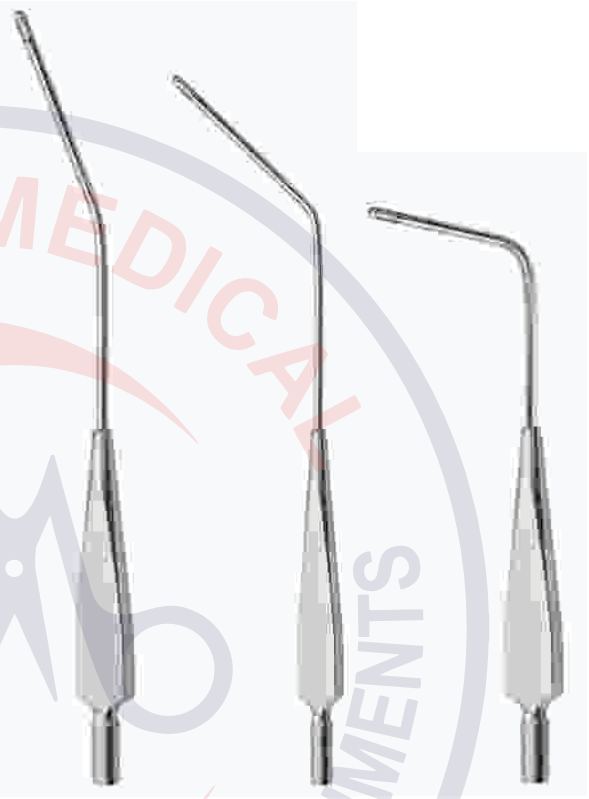
SUCTION CANNULAS



45 90

18-3005 -
18-3008
pediatric suction tubes, with perforated screw tip

18-3005	45	18 cm / 7 1/8"	Ø3,3 mm
18-3006			Ø5,0 mm
18-3007	90	16 cm / 6 2/8"	Ø3,3 mm
18-3008			Ø5,0 mm



45 60 90

18-3009 -
18-3014
pediatric suction tubes

18-3009	45	21 cm / 8 2/8"	Ø3,3 mm
18-3010			Ø5,0 mm
18-3011	60	18 cm / 7 1/8"	Ø3,3 mm
18-3012			Ø5,0 mm
18-3013	90	15 cm / 5 7/8"	Ø3,3 mm
18-3014			Ø5,0 mm

SUCTION CANNULAS



Ø 4 mm
Adson
18-3015
20 cm / 7 7/8"



Ø 3,3 mm
Frazier
18-3016
24 cm / 9 4/8"



Frazier
18-3017 -
18-3024
19,5 cm / 7 5/8"

	working length	
18-3017	130 mm	Ø 2,0 mm
18-3018	130 mm	Ø 2,3 mm
18-3019	130 mm	Ø 2,7 mm
18-3020	130 mm	Ø 3,0 mm
18-3021	130 mm	Ø 3,3 mm
18-3022	130 mm	Ø 3,6 mm
18-3023	130 mm	Ø 4,0 mm
18-3024	130 mm	Ø 5,0 mm

SUCTION CANNULAS



Fergusson
18-3025 -
18-3030
18 cm / 7 ⅛"

	working length	
18-3025	110 mm	Ø 1,5 mm
18-3026	110 mm	Ø 2,0 mm
18-3027	110 mm	Ø 2,5 mm
18-3028	110 mm	Ø 3,0 mm
18-3029	110 mm	Ø 4,0 mm
18-3030	110 mm	Ø 5,0 mm



Poppen
18-3031-
18-3034
18 cm / 7 ⅛"

	working length	
18-3031	90 mm	Ø 2,0 mm
18-3032	90 mm	Ø 2,6 mm
18-3033	90 mm	Ø 3,3 mm
18-3034	90 mm	Ø 4,0 mm



Zoellner
18-3035

	Suction tip	
18-3036	for 18-3035	Ø 0.5 mm
18-3037	for 18-3035	Ø 0.7 mm
18-3038	for 18-3035	Ø 0.9 mm
18-3039	for 18-3035	Ø 1.2 mm

SUCTION CANNULAS



18-3040	Ø 1,5 mm
18-3041	Ø 2,0 mm
18-3042	Ø 2,5 mm
18-3043	Ø 3,0 mm

Plester
18-3040 -
18-3043
19,5 cm / 7 5/8"
Suction cannula



18-3044	Ø 1,5 mm
18-3045	Ø 2,0 mm

18-3044 -
18-3045
16 cm / 6 2/8"
Suction cannula, malleable

SUCTION TUBES



Ø 6 mm
18-3046
39 cm / 15 2/8"

MIS Suction cannulas with suction stop



Ø 2,3 mm
Wullstein
18-3047
14 cm / 5 4/8"
complete, with handle and 3 tips



18-3049	Ø 0,4 mm
18-3050	Ø 0,6 mm
18-3051	Ø 0,8 mm

4,5 cm / 1 6/8"

Micro suction cannula



Ø 2,5 mm
Wullstein
18-3048
14 cm / 5 4/8"

Handle with tube, only



Baron-Schuknecht

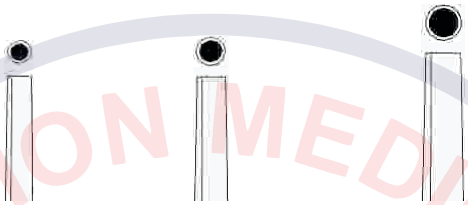
	working length	
18-3052	75 mm	Ø 1,0 mm
18-3053	75 mm	Ø 1,5 mm
18-3054	75 mm	Ø 2,0 mm

with nger cut-o

SUCTION TUBES



Luer
18-3055 -
18-3057
conical



Ø 3,0 mm
18-3055
16,5 cm / 6 4/8"

working length
110 mm

Ø 3,5 mm
18-3056
16,5 cm / 6 4/8"

working length
110 mm

Ø 4,5 mm
18-3057
18 cm / 7 4/8"

working length
130 mm

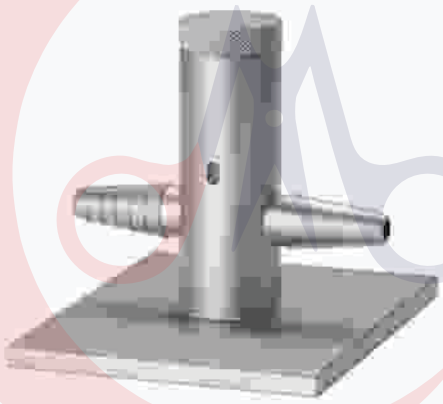


18-3058
Suction handle for tonsil cannula

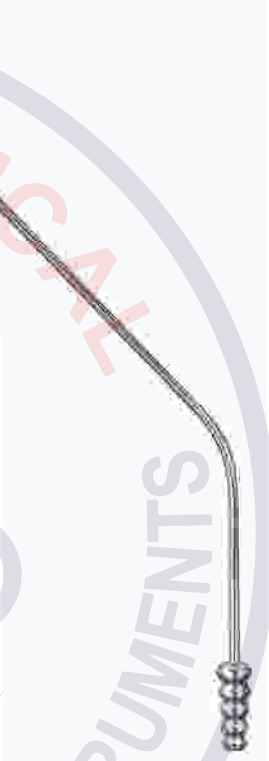
SUCTION TUBES



Ø 3,2 mm
Landolt
18-3059
25 cm / 9 7/8"
Suction tube for pituitary



Cerullo
18-3060
Suction valve



Yasargil

18-3061	Ø 1,5 mm
18-3062	Ø 2,0 mm
18-3063	Ø 2,5 mm
18-3064	Ø 3,5 mm

17 cm / 6 6/8"
working length
150 mm

SUCTION TUBES



Ø 8 mm
Baby-Yankauer
18-3065
21 cm / 8 2/8"

Ø 9,4 mm
Yankauer
18-3066
31 cm / 12 2/8"

complete, with suction tip
and connector

Ø 4 mm
De Bakey-Adson
18-3067 =16 cm / 6 2/8"
18-3068 =20 cm / 7 7/8"

Ø 9 mm
De Bakey-Adson
18-3069
28 cm / 6 2/8"

SUCTION TUBES



Yankauer
18-3070
31 cm / 12 2/8"

complete, with handle, 4 tubes †g. 0/1/2/3, suction tip and tube connector



Ø 2,5 mm
Fig. 0
18-3073
10 cm / 3 7/8"



Ø 3,4 mm
Fig. 1
18-3074
10 cm / 3 7/8"



Ø 4,3 mm
Fig. 2
18-3075
10 cm / 3 7/8"



Ø 6,0 mm
Fig. 3
18-3076
13,5 cm / 5 3/8"



18-545-00-01
Set consisting of:

18-3071	For 18-3070
18-3072	For 18-3070
18-3073	For 18-3070
18-3074	For 18-3070
18-3075	For 18-3070
18-3076	For 18-3070
18-3077	For 18-3070



18-3071
15 cm / 5 7/8"
Handle



18-3072
2,5 cm / 1"
Olive



9,9 mm
18-3077
suction tip

SUCTION TUBES



Baby-Poole
18-3078
19 cm / 7 4/8"
Ø 6 mm

Baby-Poole
18-3079
19 cm / 7 4/8"
Ø 6 mm

Poole
18-3080
24 cm / 9 4/8"
Ø 10 mm

Poole
18-3081
25 cm / 9 7/8"
Ø 8 mm

SUCTION TUBES



House

	Suction tube	Irrigation tube
18-3082	Ø 0,9 mm	Ø 0,7 mm
18-3083	Ø 1,2 mm	Ø 0,9 mm
18-3084	Ø 1,5 mm	Ø 1,2 mm

Suction tube
17 cm / 6 ⅝"



House
18-3085
4,5 cm / 1 ⅝"
Suction adapter

SUCTION TUBES



Cooley
18-3086
36 cm / 14 1/8"
Ø 8 mm



Cooley
18-3087
31 cm / 12 2/8"
Ø 10 mm
with perforated screw tip



Cooley
18-3088
31 cm / 12 2/8"
Ø 7 mm
with perforated screw tip



Cooley
18-3089
36 cm / 14 1/8"
Ø 8 mm
with perforated screw tip

SUCTION TUBES



18-3090
28 cm / 11"
Ø 6 mm
with perforated screw tip

18-3091
30 cm / 11 6/8"
Ø 6 mm
with perforated screw tip

SUCTION TUBES



Nuboer
18-3092
21 cm / 8 2/8"
Ø 6 mm
round opening



Nuboer
18-3093
21 cm / 8 2/8"
Ø 6 mm
oval opening



Jamieson

18-3094	Ø 0,5 mm
18-3095	Ø 1,0 mm
18-3096	Ø 1,5 mm

27 cm / 10 6/8"

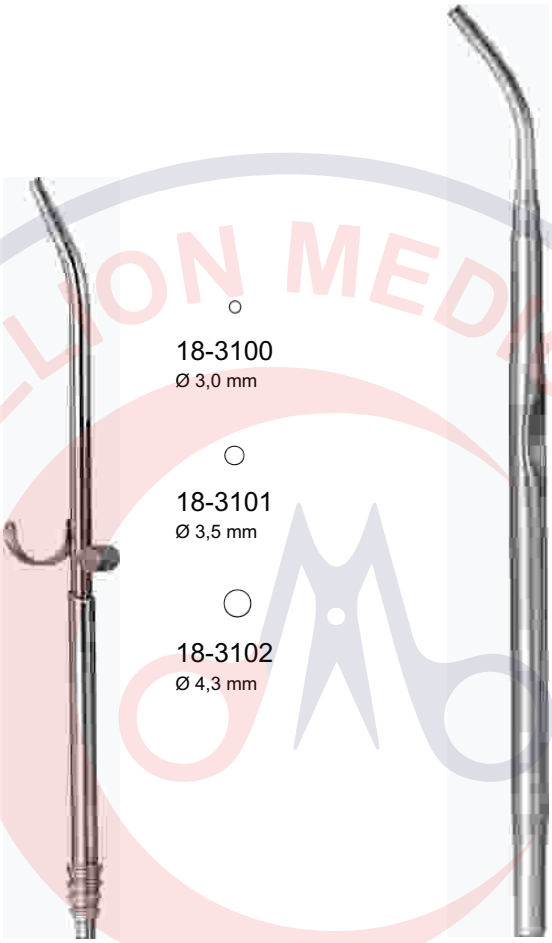


Jamieson

18-3097	Ø 0,5 mm
18-3098	Ø 1,0 mm

27 cm / 10 6/8"

SUCTION TUBES



18-3100
Ø 3,0 mm

18-3101
Ø 3,5 mm

18-3102
Ø 4,3 mm

Byrd
18-3100 -
18-3102
21,5 cm / 8 4/8"

Cogswell
18-3103
24,5 cm / 9 5/8"
Ø 3,8 mm
with nger cut-o

SUCTION HANDLE



18-3104
9 cm / 3 4/8"
Ø 1,5 mm

18-3105
9 cm / 3 4/8"
Ø 2,0 mm

18-3106
9 cm / 3 4/8"
Ø 2,5 mm
tip laterally perforated
→ 18-3108

18-3107
9 cm / 3 4/8"
Ø 3,5 mm



Coupland
18-3108
17 cm / 6 6/8"
Handle with connector

GUIDE NEEDLES





18-3109	8 CH
18-3110	10 CH
18-3111	12 CH
18-3112	14 CH
18-3113	16 CH
18-3114	18 CH

Redon
18-3109 - 18-3114
19,5 cm / 7 5/8"
threaded end





18-3115	8 CH
18-3116	10 CH
18-3117	12 CH
18-3118	14 CH
18-3119	16 CH
18-3120	18 CH

Redon
18-3115 - 18-3120
14 cm / 5 4/8"
threaded end

GUIDE NEEDLES

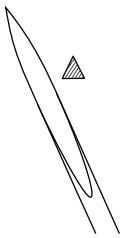




18-3121	8 CH
18-3122	10 CH
18-3123	12 CH
18-3124	14 CH
18-3125	16 CH
18-3126	18 CH

Redon
18-3121 -
18-3126
19,5 cm / 7 5/8"
threaded end





18-3127	8 CH
18-3128	10 CH
18-3129	12 CH
18-3130	14 CH
18-3131	16 CH
18-3132	18 CH

Redon
18-3127 -
18-3132
19,5 cm / 7 5/8"
threaded end

HYPODERMIC NEEDLES



18-3133
Pudendus Anaesthesia Needle

complete with needle

18-3134
Cannula

Ø 1,00 x 185 mm

18-3133 -
18-3134
18 cm / 7"
Luer Lock connection



18-3135 -
18-3136
Vein Cannulas

18-3135	1,2 x 80 mm
18-3136	1,5 x 80 mm



18-3137 -
18-3140
Heparin Flushing Needle, Luer Lock connection

18-3137	2,0 x 45 mm
18-3138	3,0 x 45 mm
18-3139	3,7 x 55 mm
18-3140	5,0 x 60 mm

LUMBAR PUNCTURE NEEDLES



	working length	
18-3141	76 mm	Ø 1,2 mm
18-3142	76 mm	Ø 1,4 mm
18-3143	76 mm	Ø 1,6 mm

with special tip, Luer-Lock connection

Tuohy
18-3141 -
18-3143
Lumbar Puncture Needle

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SPECIAL NEEDLES



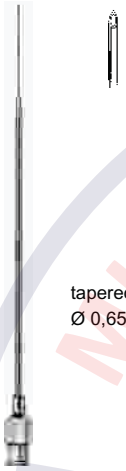
Verhoeven
18-3144
10 cm / 3 7/8"
Ø 1,5 mm
Suction cannula



18-3145 -
18-3146
Tonsil cannula, angled

18-3145	Ø 1,0 mm
18-3146	Ø 1,3 mm

TONSIL NEEDLES



18-3147
Luer Lock connection



18-3148
Luer Lock connection



18-3149
Tonsil cannula, Luer Lock connection

INSUFFLATION CANNULAS



Ø 2,0 mm
working length

100 mm
Luer-Lock connection

Verres
18-3191
Insufation Cannula



Ø 2,0 mm
working length

120 mm
Luer-Lock connection

Verres
18-3192
Insufation Cannula

VESSEL IRRIGATION CANNULAS



18-3193	Ø 1,5 mm
18-3194	Ø 2,0 mm
18-3195	Ø 2,5 mm
18-3196	Ø 3,0 mm
18-3197	Ø 4,0 mm

Vollmar
18-3193 - 18-3197
6 cm / 2 3/8"
Luer-Lock connection





18-3198
Ø 3,0 mm



18-3199
Ø 4,0 mm



18-3200
Ø 5,0 mm



18-3201
Ø 6,0 mm

Schmid
18-3198 - 18-3201
15 cm / 5 7/8"
malleable, Luer-Lock connection



Ø 2,9 x 0,8 mm
button-ended

Mock
18-3202
6,5 cm / 2 4/8"
Heparin Flushing Needle, Luer Lock connection

LIVER PUNCTURE NEEDLES



	working length	
18-3203	35 mm	Ø 1,0 mm
18-3204	70 mm	Ø 1,0 mm
18-3205	70 mm	Ø 1,2 mm
18-3206	100 mm	Ø 1,2 mm
18-3207	70 mm	Ø 1,4 mm
18-3208	100 mm	Ø 1,4 mm
18-3209	70 mm	Ø 1,6 mm
18-3210	100 mm	Ø 1,8 mm

Menghini
18-3203 -
18-3210
for liver blind puncture, with stopping probe



	working length	
18-3211	168 mm	Ø 1,4 mm
18-3212	168 mm	Ø 1,8 mm

Menghini
18-3211 -
18-3212
for controlled liver blind puncture

CONNECTING PIECES



18-3213
Connector

LL = female, RC = male



18-3214
Connector

RC = female, Luer = male



18-3215
Connector

LL = male



18-3216
Connector

LL = female



18-3217	Ø 2,5 / 4,0 mm
18-3218	Ø 2,5 / 6,5 mm
18-3219	Ø 3,0 / 9,0 mm

18-3217 -
18-3219
Catheter Fitting, conical

Luer-Lock connection = female



18-3220
Urethral Olive

LL = female



18-3221 -
18-3231
Connector

for trachea tubes

18-3221	Ø 3,0 mm
18-3222	Ø 4,0 mm
18-3223	Ø 5,0 mm
18-3224	Ø 6,0 mm
18-3225	Ø 7,0 mm
18-3226	Ø 8,0 mm
18-3227	Ø 9,0 mm
18-3228	Ø 10 mm
18-3229	Ø 11 mm
18-3230	Ø 12 mm
18-3231	Ø 13 mm

STOPCOCKS



18-3232
Stopcock

LL = female/male



18-3233
3-Way Stopcock

1 x LL male, 2 x LL = female

HYPODERMIC SYRINGES



18-3234	1 ml
18-3235	2 ml
18-3236	5 ml
18-3237	10 ml
18-3238	20 ml
18-3239	50 ml

18-3234 -
18-3239
Glass barrel, with Luer-connection



18-3240	1 ml
18-3241	2 ml
18-3242	5 ml
18-3243	10 ml
18-3244	20 ml
18-3245	50 ml

18-3240 -
18-3245
Glass barrel, with , Luer-Lock



Glass barrel, Luer Lock connection
moveable rings

18-3246	2 ml
18-3247	5 ml
18-3248	10 ml

18-3246 -
18-3248
3-Ring Syringe



18-3249	1 ml / 40 E
18-3250	2 ml / 80 E

Insulin Syringe

Glass barrel, with Luer-connection



1 ml

18-3251
Tuberculin Syringe

Glass barrel, Luer-Lock

SPARE BARRELS



18-3252	1 ml	For 18-3234
18-3253	2 ml	For 18-3235
18-3254	5 ml	For 18-3236
18-3255	10 ml	For 18-3237
18-3256	20 ml	For 18-3238
18-3257	50 ml	For 18-3239

Spare Barrels, with Luer-connection



18-3258	1 ml	For 18-3240
18-3259	2 ml	For 18-3241
18-3260	5 ml	For 18-3242
18-3261	10 ml	For 18-3243
18-3262	20 ml	For 18-3244
18-3263	50 ml	For 18-3245

Spare Barrels, with Luer-Lock



18-3264	2 ml	For 18-3246
18-3265	5 ml	For 18-3247
18-3266	10 ml	For 18-3248

Spare Barrel

Luer Lock connection



18-3267	1 ml / 40 E	For 18-3249
18-3268	2 ml / 80 E	For 18-3250

Spare Barrels, with Luer-connection



1 ml

18-3269

Spare Barrels, Luer-Lock
For 18-3251

WOUND AND BLADDER SYRINGES



Janet

18-3270	50 ml
18-3271	100 ml
18-3272	150 ml
18-3273	200 ml

complete, glass barrel,
with two exchangeable tips



Janet

18-3274	50 ml
18-3275	100 ml
18-3276	150 ml
18-3277	200 ml

Spare Barrel

18-3270
18-3271
18-3272
18-3273

MILLION MEDICAL

INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL

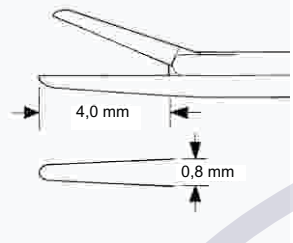


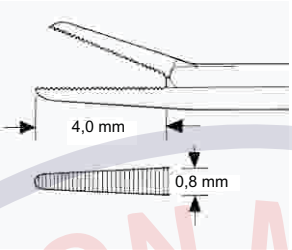
Otology Catalogue

catalogue

millionmedical7@gmail.com

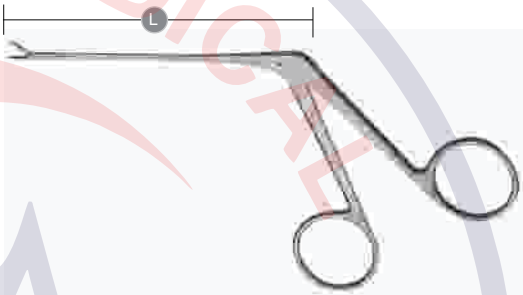
MICRO EAR FORCEPS







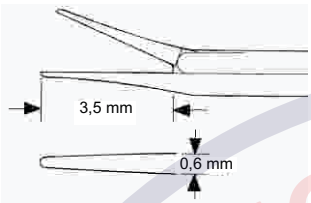
36-8051 -
36-8059

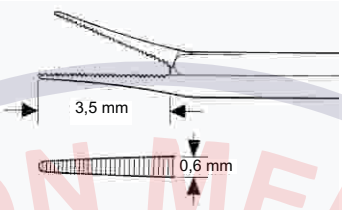


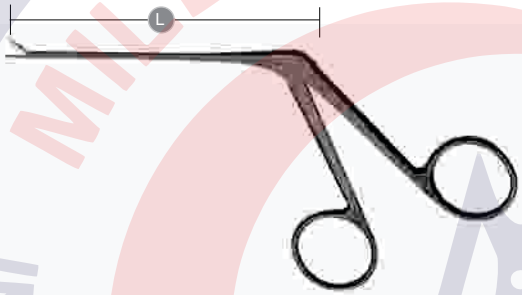
36-8052 -
36-8060

	straight, smooth	straight, serrated	bent upwards, serrated	right, serrated	left, serrated
L	8 cm	8 cm	8 cm	8 cm	8 cm
SB	36-8051	36-8053	36-8055	36-8057	36-8059
St	36-8052	36-8054	36-8056	36-8058	36-8060

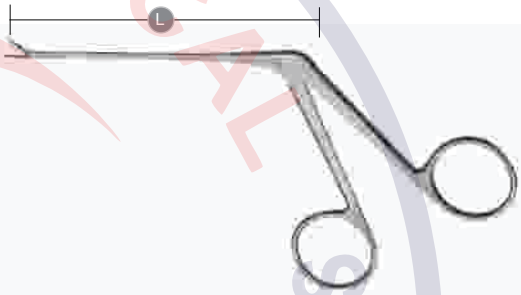
MICRO EAR FORCEPS



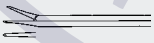




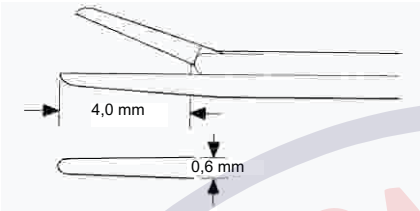
Mini-McGee
36-8061 -
36-8062

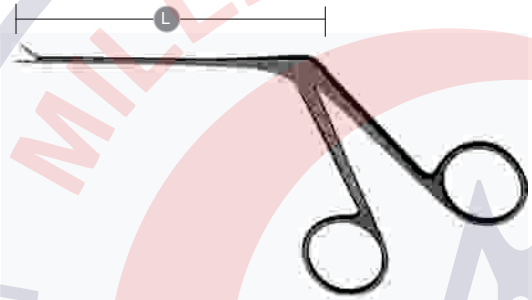


Mini-McGee
36-8063 -
36-8064

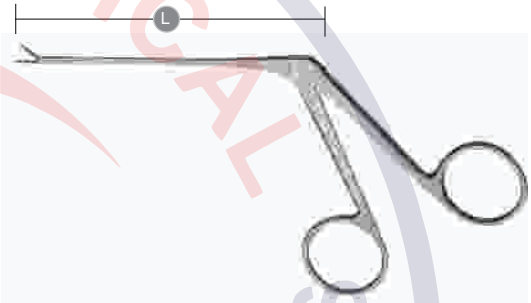
	straight, smooth	straight, serrated
		
L	8 cm	8 cm
SB	36-8061	36-8063
St	36-8062	36-8064

MICRO EAR FORCEPS





36-8065



36-8066

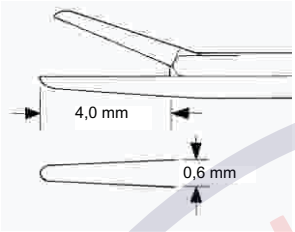
straight, smooth

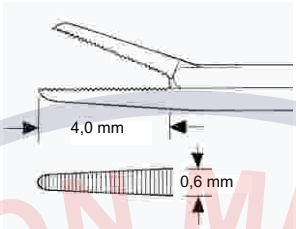


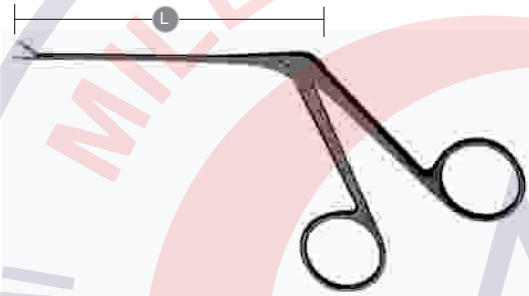
L	8 cm
SB	36-8065
St	36-8066

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

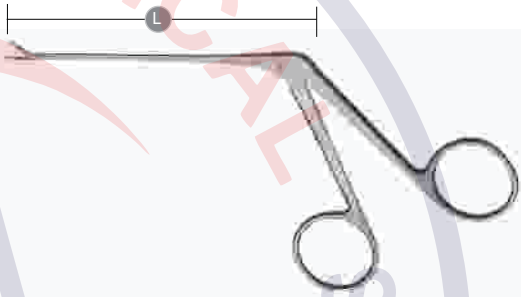
MICRO EAR FORCEPS







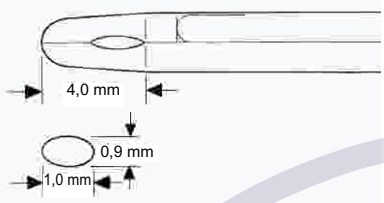
36-8067 -
36-8073

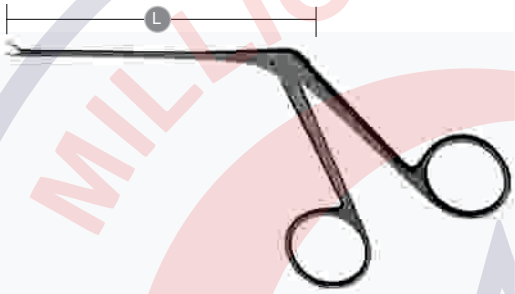


36-8068 -
36-8074

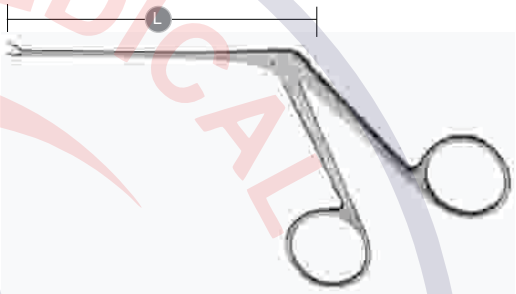
	straight, serrated	bent upwards, serrated	right, serrated	left, serrated
L	8 cm	8 cm	8 cm	8 cm
SB	36-8067	36-8069	36-8071	36-8073
St	36-8068	36-8070	36-8072	36-8074

MICRO EAR FORCEPS





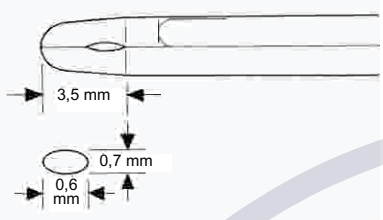
36-8075 -
36-8081
cup



36-8076 -
36-8082
cup

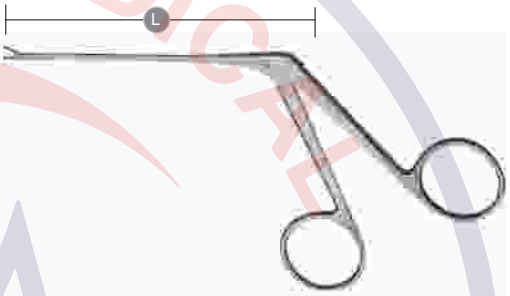
	straight	bent upwards	right	left
L	8 cm	8 cm	8 cm	8 cm
SB	36-8075	36-8077	36-8079	36-8081
St	36-8076	36-8078	36-8080	36-8082

MICRO EAR FORCEPS





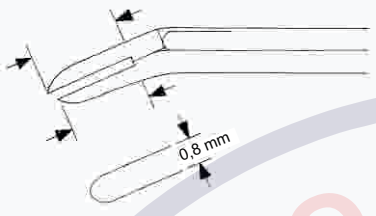
Mini-McGee
36-8083 -
36-8089
cup

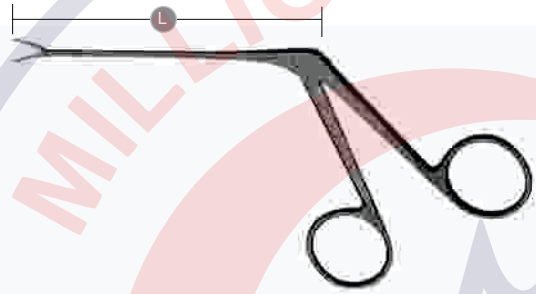


Mini-McGee
36-8084 -
36-8090
cup

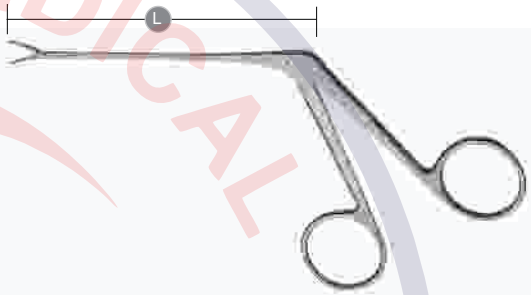
	straight	bent upwards	right	left
L	8 cm	8 cm	8 cm	8 cm
SB	36-8083	36-8085	36-8087	36-8089
St	36-8084	36-8086	36-8088	36-8090

MICRO EAR FORCEPS





McGee
36-8091 -
36-8093
Wire Bending Forceps

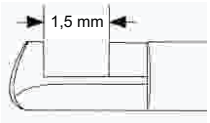


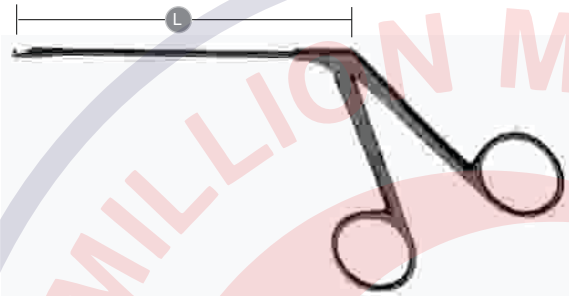
McGee
36-8092 -
36-8094
Wire Bending Forceps

	angled downward	angled downward
	 0,8 x 3,5 mm	 0,8 x 6,0 mm
L	8 cm	8 cm
SB	36-8091	36-8093
St	36-8092	36-8094

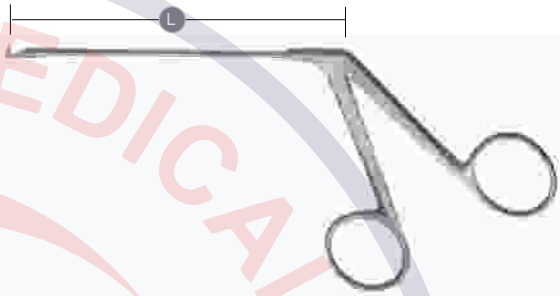
MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

MICRO EAR FORCEPS





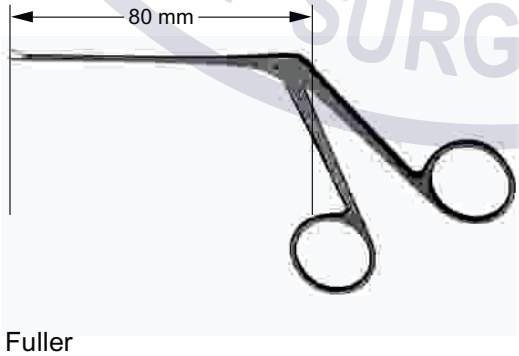
House-Dieter
36-8095 -
36-8101
Malleus Nipper



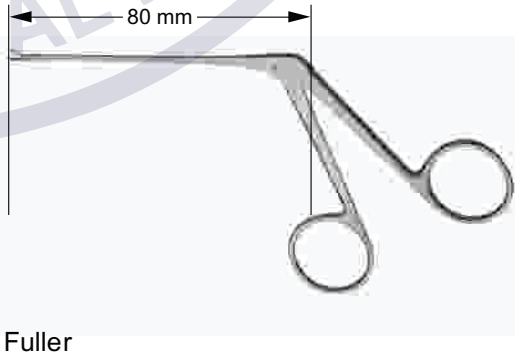
House-Dieter
36-8096 -
36-8102
Malleus Nipper

	up-cutting	down-cutting	right-cutting	left-cutting
L	9 cm	9 cm	9 cm	9 cm
SB	36-8095	36-8097	36-8099	36-8101
St	36-8096	36-8098	36-8100	36-8102



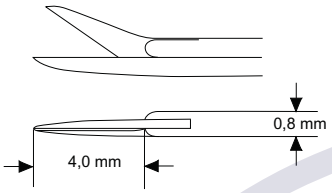


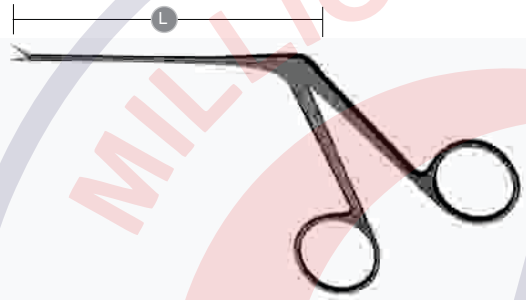
Fuller
36-8103 SB
Introducing Forceps, for teon prosthesis



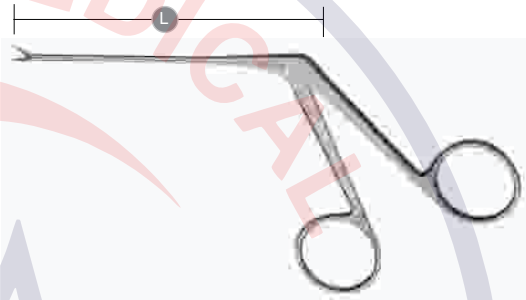
Fuller
36-8104 St
Introducing Forceps, for teon prosthesis

MICRO EAR SCISSORS





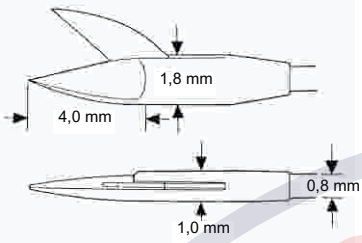
Bellucci
36-8105 -
36-8111
very delicate

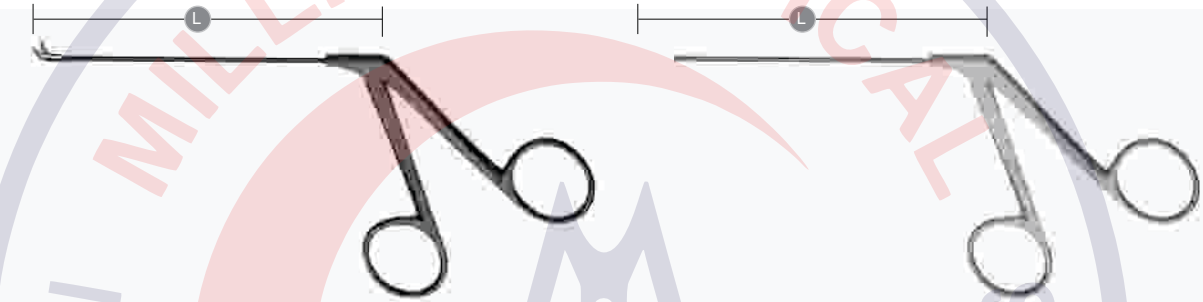


Bellucci
36-8106 -
36-8112
very delicate

	straight	bent upwards	right	left
L	8 cm	8 cm	8 cm	8 cm
SB	36-8105	36-8107	36-8109	36-8111
St	36-8106	36-8108	36-8110	36-8112

MICRO EAR SCISSORS





Wullstein
36-8113 -
36-8119

Wullstein
36-8114 -
36-8120

	straight	bent upwards	right	left
L	9 cm	9 cm	9 cm	9 cm
SB	36-8113	36-8115	36-8117	36-8119
St	36-8114	36-8116	36-8118	36-8120

MICRO EAR KNIVES



Schuknecht
36-8121
14,5 cm / 5 6/8"
Sickle Knife



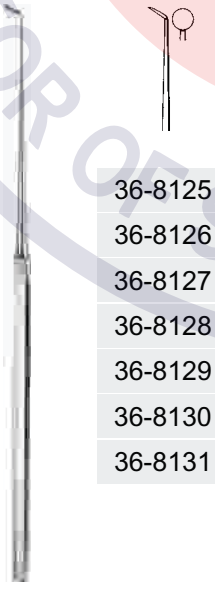
Wullstein
36-8122
15,5 cm / 6 1/8"
Sickle Knife



Tabb
36-8123
15,5 cm / 6 1/8"
Mucosa Knife



Plester
36-8124
15 cm / 5 7/8"
Flap Knife



Rosen
36-8125 - 36-8131
15 cm / 5 7/8"

36-8125	Fig. 1	Ø 3,0 mm	
36-8126	Fig. 2	Ø 2,8 mm	
36-8127	Fig. 3	Ø 2,6 mm	
36-8128	Fig. 4	Ø 2,0 mm	
36-8129	Fig. 5	Ø 1,6 mm	
36-8130	Fig. 6	Ø 1,4 mm	
36-8131	Fig. 7	Ø 1,0 mm	

MICRO EAR HOOKS



Barbara
36-8132



Barbara
36-8133



Barbara
36-8134



Rosen
36-8135



36-8132 -
36-8154
16 cm / 6 2/8"

25 hook



36-8136	0,3 mm
36-8137	0,6 mm
36-8138	1,0 mm

45 hook



36-8139	0,3 mm
36-8140	0,6 mm
36-8141	1,0 mm
36-8142	1,2 mm
36-8143	1,5 mm
36-8144	2,0 mm
36-8145	2,5 mm

90 hook



36-8146	0,3 mm
36-8147	0,6 mm
36-8148	1,0 mm
36-8149	1,2 mm
36-8150	1,5 mm
36-8151	2,0 mm
36-8152	2,5 mm



36-8153	0,5 mm
36-8154	1,0 mm

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

MICRO EAR HOOKS



36-8155 -
36-8164
15,5 cm / 6 1/8"



bent upwards
90

36-8155	0,3 mm
36-8156	0,6 mm
36-8157	1,0 mm



angled
90

36-8158	0,3 mm
36-8159	0,6 mm
36-8160	1,0 mm



bent upwards

McGee

36-8161	0,5 mm
36-8162	1,0 mm

for footplate



angled

McGee

36-8163	0,5 mm
36-8164	1,0 mm

for footplate



36-8165 -
36-8172
15 cm / 5 7/8"

25
hook
0,3 mm

36-8165

25
hook
0,6 mm

36-8166



25
hook
1,0 mm

Shambaugh
36-8167



45
hook
0,3 mm

36-8168



45
hook
0,6 mm

36-8169



45
hook
1,0 mm

Shambaugh
36-8170



45
Exploring Hook
2,0 mm
blunt

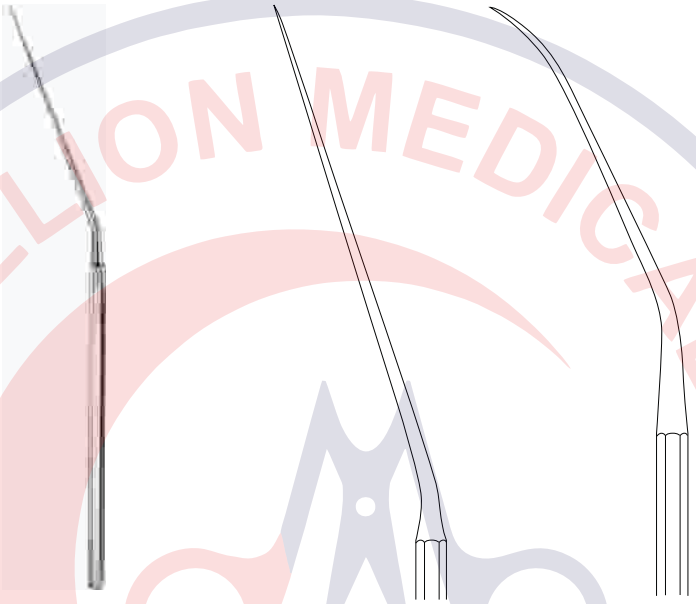
Shea
36-8171



90
Attic Dissector
3,0 mm
blunt

Austin
36-8172

MICRO EAR NEEDLES



Barbara
36-8173 -
36-8174
15,5 cm / 6 1/8"

36-8173

36-8174

MICRO MEASURING RODS



House
36-8216 -
36-8219
15,5 cm / 6 1/8"



36-8216
Marking up to
3,5 mm



36-8217
Marking up to
4,0 mm



36-8218
Marking up to
4,5 mm



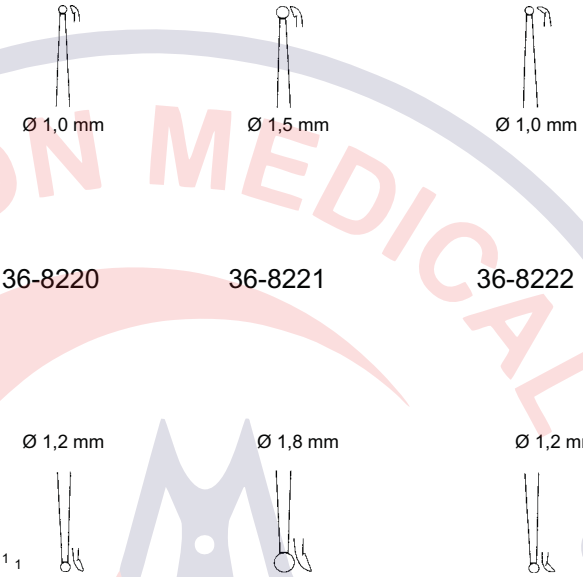
36-8219
Marking up to
5,0 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO CURETTES



House
36-8220 -
36-8222
14,5 cm / 5 ⅞"



MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

EAR SPECULA

St





Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm	Ø 6,0 mm	Ø 7,5 mm
36-8224	36-8225	36-8226	36-8227	36-8228

Hartmann
36-8223 -
36-8228
3,6 cm / 1 3/8"

Fig. 0 - 2
36-8223
Ear Specula, set for children

St





Fig. 1	Fig. 2	Fig. 3	Fig. 4
Ø 4,0 mm	Ø 5,0 mm	Ø 6,0 mm	Ø 7,5 mm
36-8230	36-8231	36-8232	36-8233

Toynbee
36-8229 -
36-8233
3,6 cm / 1 3/8"

Fig. 2 - 4
36-8229
Ear Specula, set for adults

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

EAR SPECULA

Al





Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
5,5 x 6,5 mm	6,5 x 7,5 mm	7,5 x 8,5 mm	8,5 x 9,5 mm	9,5 x 10,5 mm	10,5 x 11,5 mm
36-8235	36-8236	36-8237	36-8238	36-8239	36-8240

Zöllner
36-8234 -
36-8240
3,8 cm / 1 4/8"
oval, black

Fig. 1 - 6
36-8234
Ear Specula, set

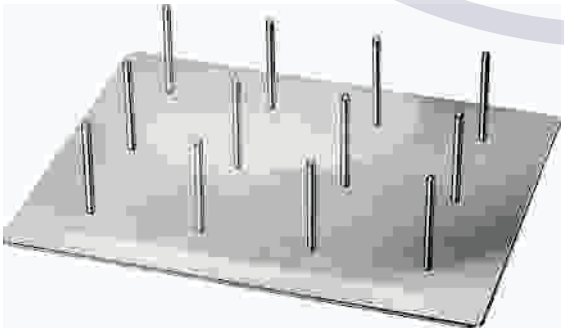
St
18/8





Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
Ø 5,5 mm	Ø 6,5 mm	Ø 7,5 mm	Ø 8,5 mm	Ø 9,5 mm	Ø 10,5 mm	Ø 11,5 mm
36-8241	36-8242	36-8243	36-8244	36-8245	36-8246	36-8247

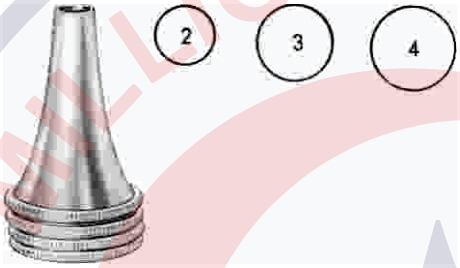
Farrior
36-8241 -
36-8247
3,6 cm / 1 3/8"
round, black



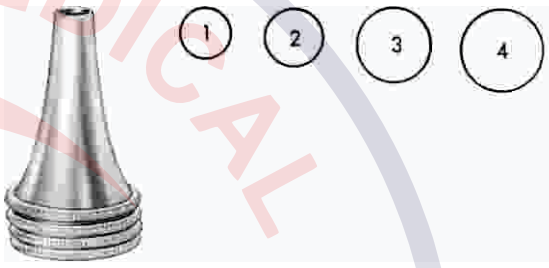
36-8248
Ear Specula Storage Rack

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

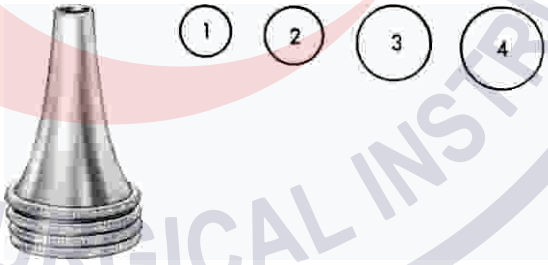
EAR SPECULA, SET



36-8249
Hartmann
g. 2 - 4



36-8250
Hartmann
g. 1 - 4



36-8251
Toynbee
g. 1 - 4

TUNING FORKS



French
36-8252
C_2 16



French
36-8253
C_1 32



Hartmann
36-8254
6C4



Hartmann
36-8255
1C2 8



Hartmann
36-8256
C^1 256

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

TUNING FORKS



Martin
36-8257
C 128



Martin
36-8258
C256



Martin-Alloy
36-8259
C512



Martin-Alloy
36-8260
C1024



Martin-Alloy
36-8261
C2048



Hartmann
36-8262
C 128



Hartmann
36-8263
C¹ 256



Hartmann
36-8264
C² 512



Hartmann
36-8265
C³ 1024



Hartmann
36-8266
C⁴ 2048



Hartmann
36-8267
C⁵ 4096

TUNING FORKS



Lucae
36-8268
C 128



Lucae
36-8269
C¹ 256



Lucae
36-8270
C² 512

36-8272
Socket, only



Lucae
36-8271
C³ 1024

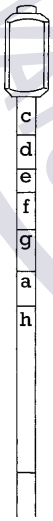


Lucae
36-8273
C⁴ 2048



Lucae
36-8274
C⁵ 4096

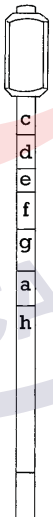




36-8276
Socket, only

Lucae
36-8275 - 36-8276
C 128
moveable up to h





Hartmann
36-8277
C 128
moveable up to h



36-8279
Socket, only

Hartmann
36-8278 - 36-8279
C¹ 256

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

TUNING FORKS

36-8281
Damper

white scale

36-8280

36-8282
Damper

black scale

36-8280

36-8283
Knurled screw

36-8280

36-8284
Weights, C 64

36-8280



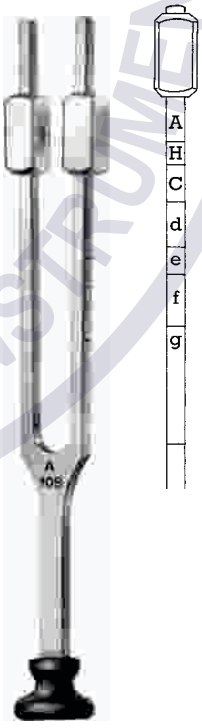
Rydel-Sei ert
36-8280
C 64 / c 128
also for neurology

AI



Neuro
36-8285

with hammer, pinwheel, brush and needle



König
36-8286
A 109
moveable up to g

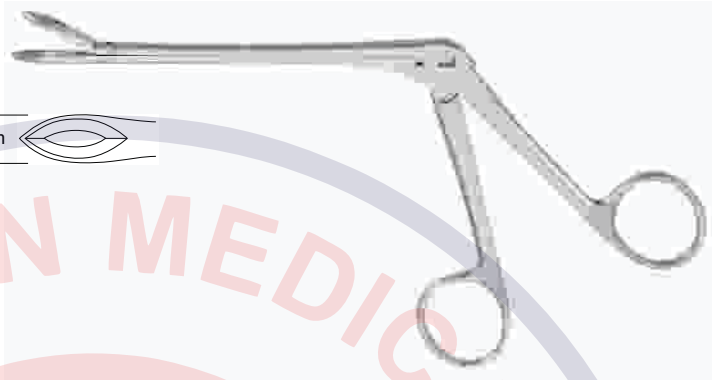
36-8288
Bakelit base

36-8287



36-8287
a¹ 440

EAR CATHETERS / POLYPUS SNARES

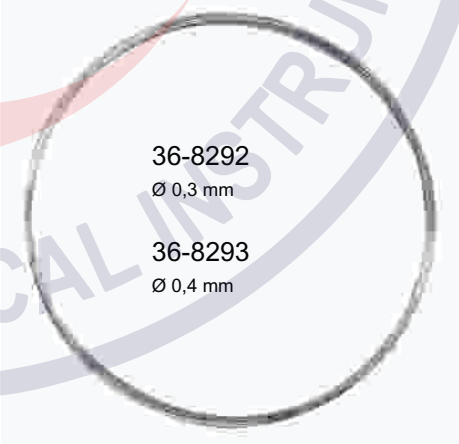


36-8289
shaft length
110 mm



36-8291
Polypus Snares

36-8290



36-8292
Ø 0,3 mm

36-8293
Ø 0,4 mm

Krause-Voss
36-8290
18,5 cm / 7 2/8"
closed tip

36-8292 -
36-8293
Snare Wire, coil of 10 m

36-8297
36-8290

EAR CATHETERS



Fig. 1	Fig. 2	Fig. 3
Ø 3,0 mm	Ø 3,5 mm	Ø 4,0 mm
36-8294	36-8295	36-8296

Hartmann
36-8294 -
36-8296
15 cm / 5 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

POLYPUS SNARES



Krause
36-8298
26 cm / 10 ²/₈"
shaft



Krause-Voss
36-8299
26 cm / 10 ²/₈"
shaft



36-8300
Ø 0,3 mm

36-8301
Ø 0,4 mm

36-8300 -
36-8301
Snare Wire
coil of 10 m



Krause
36-8297
18,5 cm / 7 ²/₈"
open tip

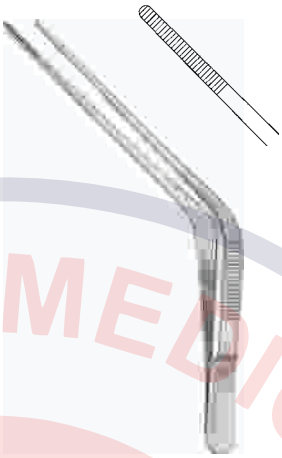


36-8302
10,5 c m / 4"
Snare Wire
0,3 mm Ø
bundle with 12 pieces

EAR FORCEPS



Tröltsch (Wilde)
36-8303
10,5 cm / 4 1/8"



Tröltsch (Wilde)
36-8304
11 cm / 4 3/8"



Tröltsch (Wilde)
36-8305
12,5 cm / 4 7/8"



Grünwald
36-8306
14,5 cm / 5 6/8"

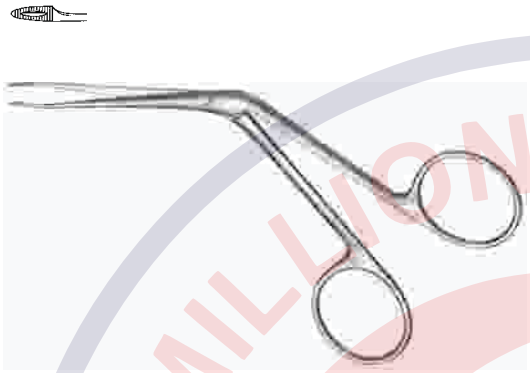


Jansen
36-8307
16 cm / 6 2/8"

36-8308
21,5 cm / 8 4/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

EAR POLYPUS FORCEPS



Hartmann
36-8309
delicate pattern shaft length
65 mm



Hartmann
36-8310
regular model shaft length
65 mm

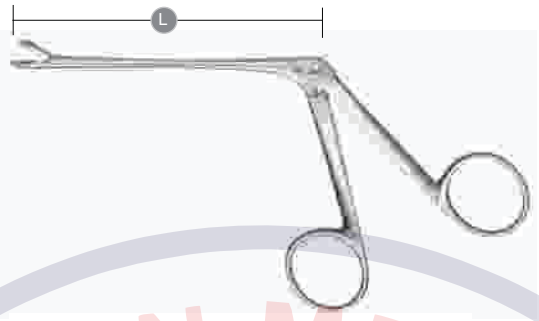


Buck
36-8311
11,5 cm / 4 4/8"
Foreign Body Lever



Quire
36-8312
10,5 cm / 4 1/8"
Foreign Body Lever

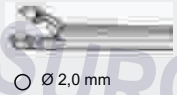
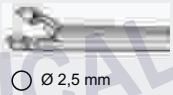
EAR POLYPUS FORCEPS

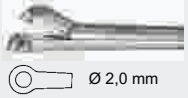


36-8313 -
36-8322

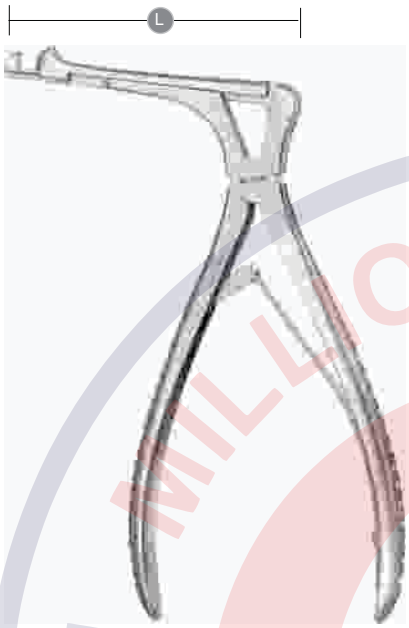
	Hartmann-Wullstein	Hartmann-Wullstein
		
L	8,5 cm	8,5 cm
	36-8313	36-8314

	Hartmann	Hartmann
		
L	8,5 cm	14 cm
	36-8315	36-8316

	Hartmann-Herzfeld	Hartmann-Herzfeld	Hartmann-Herzfeld
	 Ø 2,0 mm	 Ø 2,5 mm	 Ø 3,0 mm
L	8,5 cm	8,5 cm	8,5 cm
	36-8317	36-8318	36-8319

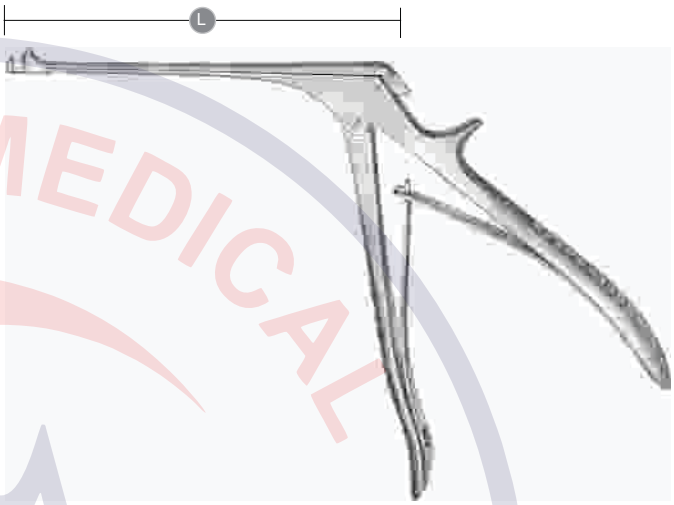
	Hartmann-Wullstein	Strümpel	Hartmann-Ho mann through-cutting
	 Ø 3,0 mm		 Ø 2,0 mm
L	8,5 cm	8,5 cm	8,5 cm
	36-8320	36-8321	36-8322

MASTOID RONGEURS



Citelli
36-8323

Jaw width	angled upward
L	7,5 cm
3 mm	36-461-17-07



Beyer
36-8324 - 36-8325

Jaw width	angled upward
L	9,5 cm
1 mm	36-8324
2 mm	36-8325

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

EAR CURETTES



Langenbeck
36-8326
13 cm / 5 1/8"
blunt

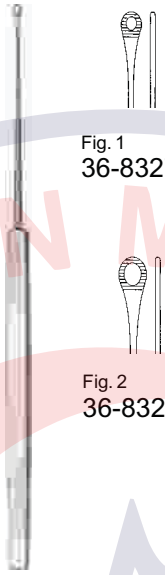


Fig. 1
36-8327

Fig. 2
36-8328

Shapleigh
36-8327 -
36-8328
15 cm / 5 7/8"





36-8329	Fig. 00	Ø 2,1 mm
36-8330	Fig. 0	Ø 2,6 mm
36-8331	Fig. 1	Ø 3,2 mm
36-8332	Fig. 2	Ø 3,7 mm

Buck
36-8329 -
36-8332
17 cm / 6 6/8"
blunt

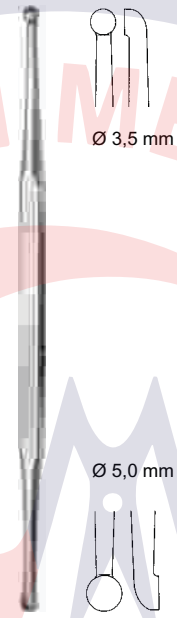


Buck
36-8333 -
36-8346
15 cm / 6 6/8"

blunt		
36-8333	Fig. 000	Ø 1,8 mm
36-8334	Fig. 00	Ø 2,1 mm
36-8335	Fig. 0	Ø 2,6 mm
36-8336	Fig. 1	Ø 3,2 mm
36-8337	Fig. 2	Ø 3,7 mm
36-8338	Fig. 3	Ø 4,1 mm
36-8339	Fig. 4	Ø 4,4 mm

sharp		
36-8340	Fig. 000	Ø 1,8 mm
36-8341	Fig. 00	Ø 2,1 mm
36-8342	Fig. 0	Ø 2,6 mm
36-8343	Fig. 1	Ø 3,2 mm
36-8344	Fig. 2	Ø 3,7 mm
36-8345	Fig. 3	Ø 4,1 mm
36-8346	Fig. 4	Ø 4,4 mm

EAR SCOOP

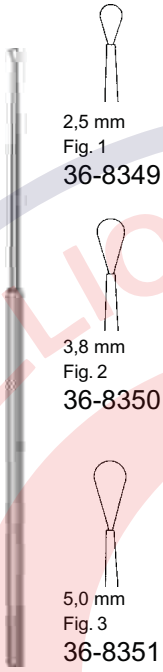


Jansen
36-8347
16 cm / 6 2/8"
sharp

FOREIGN BODY INSTRUMENTS



Weber-Loch
36-8348
17 cm / 6 6/8"
blunt



Billeau
36-8349 -
36-8351
16,5 cm / 6 4/8"



Moldenhauer
36-8352
16 cm / 6 1/8"
Foreign Body Lever

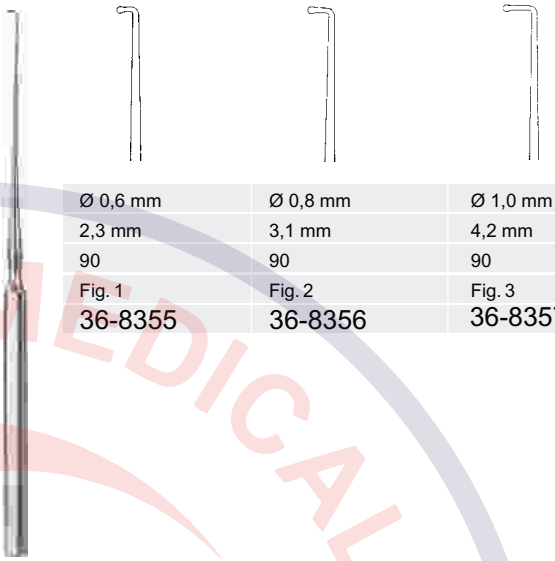


Zaufal
36-8353
15 cm / 5 7/8"
Foreign Body Lever

EAR HOOKLETS



Hartmann
36-8354
16 cm / 6 2/8"
Ear Hooklet



Ø 0,6 mm	Ø 0,8 mm	Ø 1,0 mm
2,3 mm	3,1 mm	4,2 mm
90	90	90
Fig. 1	Fig. 2	Fig. 3
36-8355	36-8356	36-8357

Lucae
36-8355 -
36-8357
14 cm / 5 4/8"





Fig. 1
36-8358



Fig. 2
36-8359



Fig. 3
36-8360



Fig. 4
36-8361



Fig. 5
36-8362



Fig. 6
36-8363



Fig. 7
36-8364

Wagener
36-8358 -
36-8364
14 cm / 5 4/8"



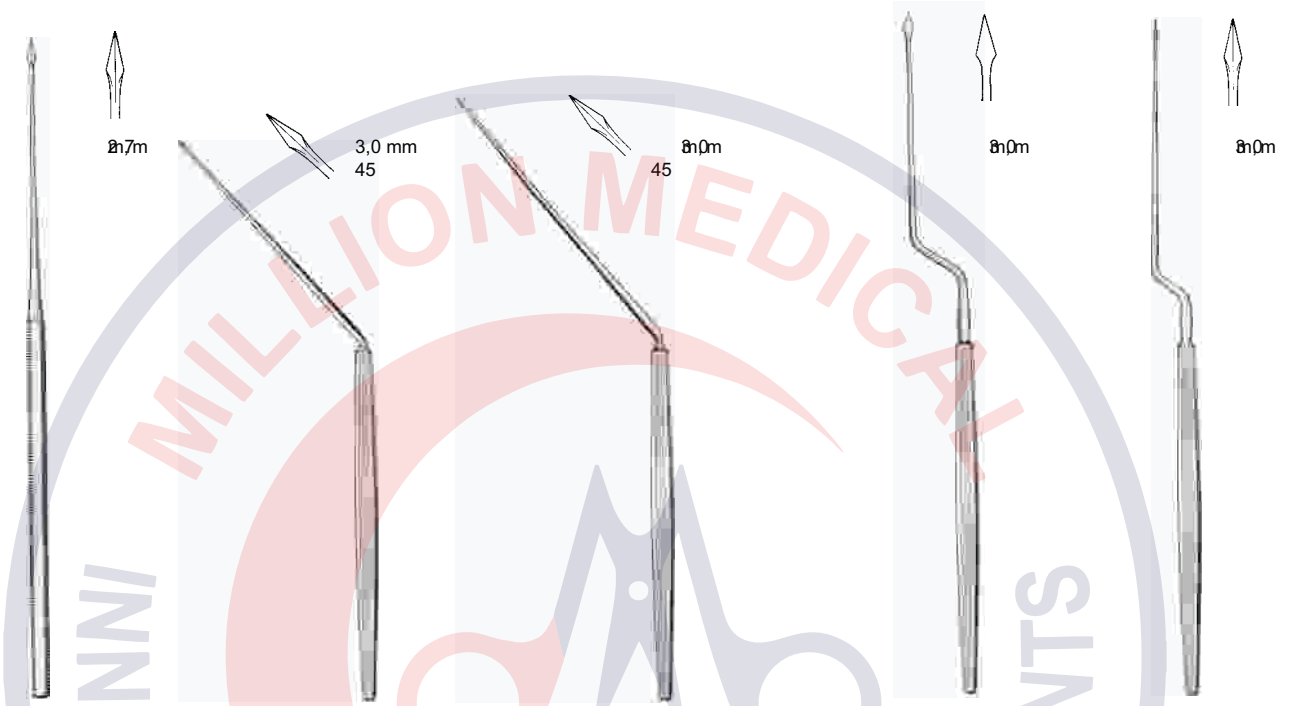
36-8365



36-8366

Day
36-8365 -
36-8366
17 cm / 6 6/8"

TYMPANUM NEEDLES



Politzer
36-8367
17,5 cm / 6 7/8"

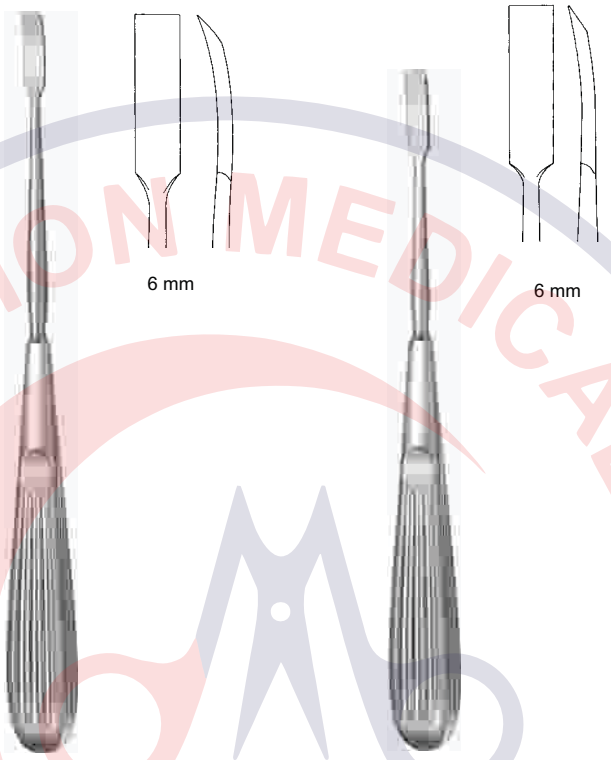
Politzer
36-8368
15,5 cm / 6 1/8"
needle vertically

Politzer
36-8369
16 cm / 6 2/8"
needle horizontally

Lucae
36-8370
18 cm / 7 1/8"
needle vertically

Lucae
36-8371
17,5 cm / 6 7/8"
needle horizontally

EAR PERIOSTEAL ELEVATORS



Lempert
36-8372
20,5 cm / 8 1/8"

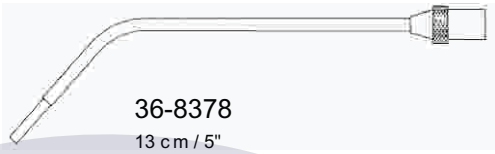
Lempert
36-8373
18 cm / 7 1/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ATOMIZERS



36-8377
11 cm / 4"
Ear Cannula

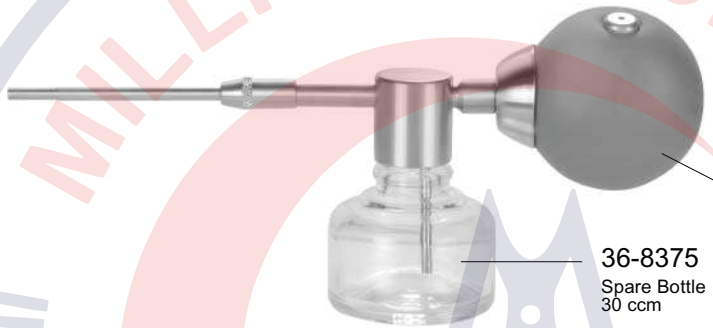


36-8378
13 cm / 5"
Ear Camula, curved

36-8380
Washer

36-8381
Middle part with ball

36-8382
Atomizer



36-8376
8 cm / 3"
Ear Cannula

36-8375
Spare Bottle
30 ccm

36-8379
Valve Rubber Bulb

Kabierske
36-8374
complete with 3 cannulas and rubber bulb



Universal
36-8383
complete with movable tube, screw bottle 30 ccm
and rubber bulb

Universal
36-8384
as ref. 36-786-00-02
but without rubber bulb

36-8385
rubber bulb, only

AIR BAGS



36-8389
Connecting Nozzle



36-8390
Ear Olive
Ø 4 mm



36-8391
Nose Olive
Ø 15mm



36-8392
Nose Olive
Ø 17mm



36-8393
Nose Olive
Ø 22mm



36-8394
Rubber Bub



Politzer
36-8386
complete with 3 nasal olives
ref. 36-792- 15-02t o 3 6-792-22 -02

Politzer
36-8387
as ref. 36-792 -00-02
with additional ear olive ref. 36-792-04-02

Politzer
36-8388
as ref. 36-7 92-01-02
in plastic box

EAR SYRINGES



36-8395
complete, self llin g
in plastic pouch



36-8397
Flexible Tube



36-8404
Rubber gasket



36-8396
Valve Attachment
For 36-8395



36-8398
Suction Nozzle
For 36-8395

36-8399
Protecting Disc
For 36-8395

36-8405
Retention spring



36-8407
Syringe, on ly, 10 ml
For 36-8395



36-8400
Metal Olive
For 36-8395



36-8401
Conical Tip
For 36-8395



36-8402
Button ended Tip
For 36-8395

36-8403
Threaded Tip
For 36-8395

EAR SYRINGES



36-8410
Irrigation adapter



36-8411
Irrigation adapter



36-8406
50 ml
complete with protection disc and 2 tips

36-8409
Ear Syringe
For 8408

36-8408
100 ml
complete with protection disc and 2 tips

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NASAL SPECULA



Goldsmith (Thudichum)
36-8412 -
36-8414
6,5 cm / 2 4/8"

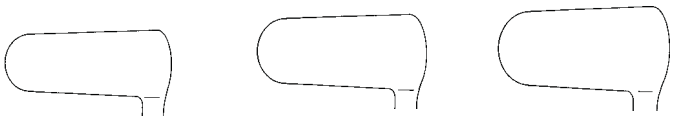


Fig. 1
36-8412
blades
18,5 x 9,5 mm

Fig. 2
36-8413
blades
21,0 x 10,5 mm

Fig. 3
36-8414
blades
21,0 x 11,5 mm



Hartmann-Halle
36-8415 -
36-8417
16 cm / 6 2/8"

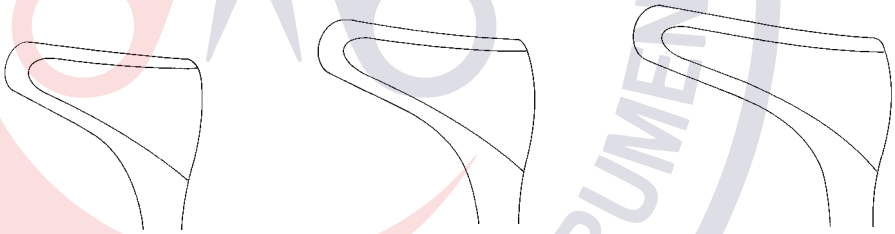
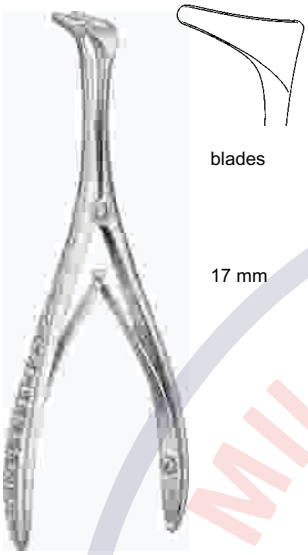


Fig. 1
36-8415
blades
27 mm

Fig. 2
36-8416
blades
31 mm

Fig. 3
36-8417
blades
35 mm

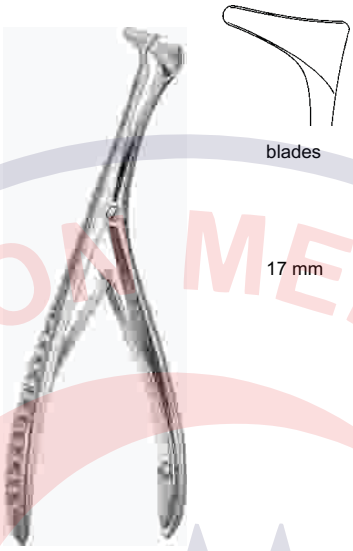
NASAL SPECULA



blades

17 mm

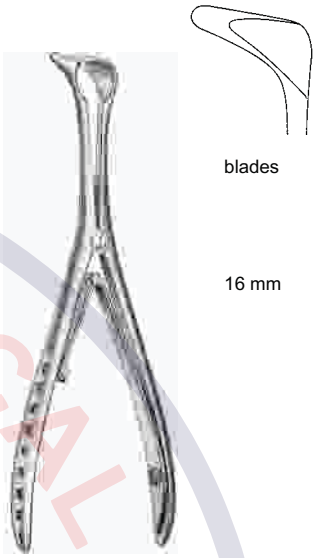
Martin
36-8418
13 cm / 5 1/8"



blades

17 mm

Martin
36-8419
13 cm / 5 1/8"



blades

16 mm

Tieck-Halle
36-8420
13 cm / 5 1/8"



Killian
36-8421-
36-8424

Fig. 1
36-8421
14 cm / 5 4/8"
blades
35 mm

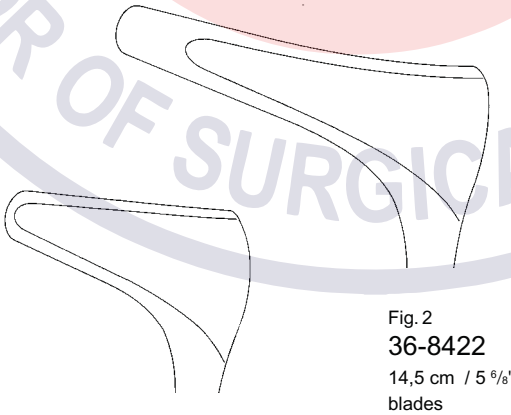


Fig. 2
36-8422
14,5 cm / 5 6/8"
blades
50 mm

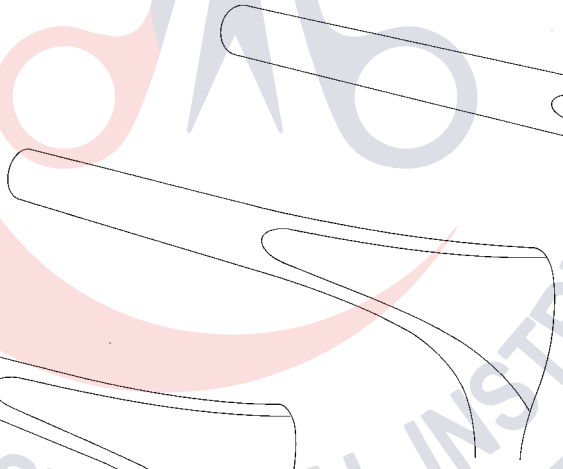


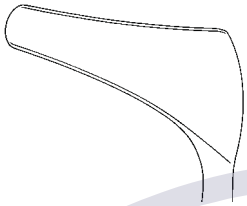
Fig. 3
36-8423
16 cm / 6 2/8"
blades
75 mm

Fig. 4
36-8424
17 cm / 6 6/8"
blades
85 mm

NASAL SPECULA



Mod. Wien
36-8425
13,5 cm / 5 3/8"



blades
30 mm



Cottle
36-8426 -
36-8429



Fig. 1
36-8426
13,5 cm / 5 3/8"
blades
35 mm

Fig. 2
36-8427
14 cm / 5 4/8"
blades
50 mm

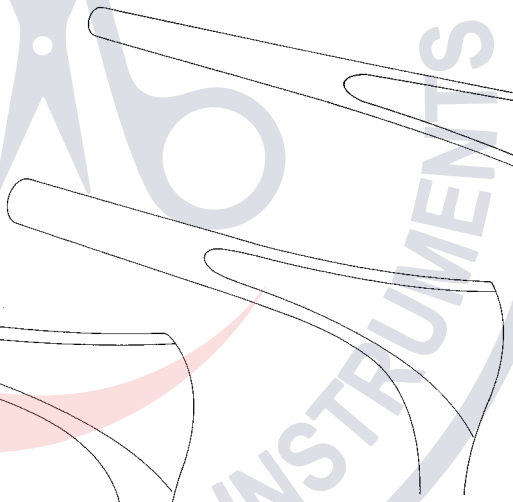
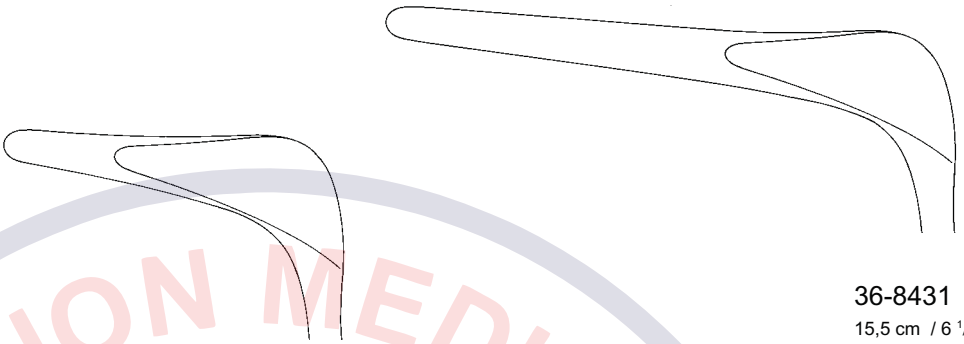


Fig. 3
36-8428
16 cm / 6 2/8"
blades
75 mm

Fig. 4
36-8429
16 cm / 6 2/8"
blades
85 mm

NASAL SPECULA



36-8431
15,5 cm / 6 1/8"
blades
75 mm

36-8430
14 cm / 5 4/8"
blades
45 mm



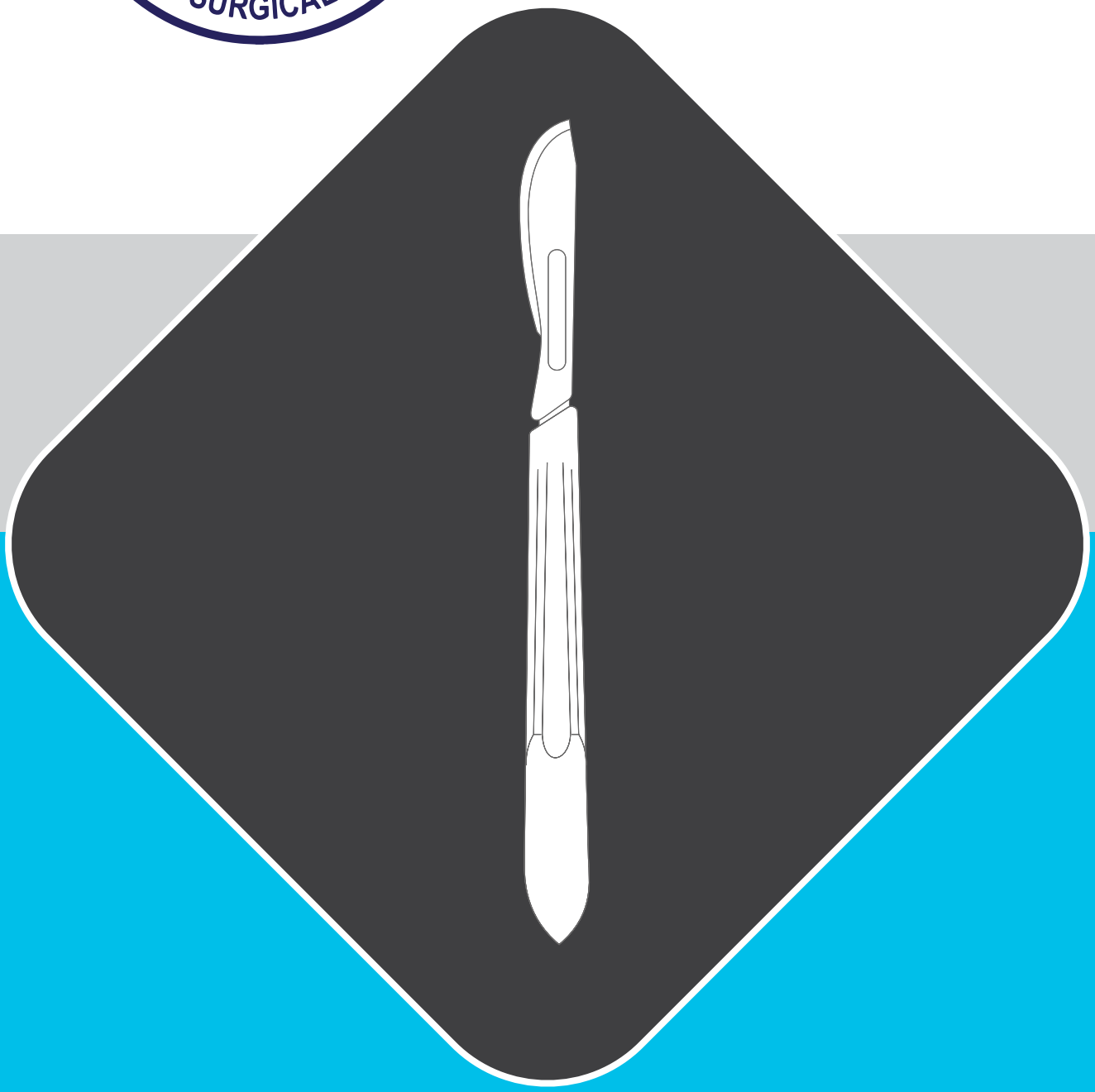
Cottle
36-8430 -
36-8431
black

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL

INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL



Scalpels, knives, dermatome

catalogue

millionmedical7@gmail.com

DISSECTING KNIVES



Fig. 1
10-001
15 cm / 5 7/8"
30 mm



Fig. 2
10-002
15 cm / 5 7/8"
36 mm



Fig. 3
10-003
15,5 cm / 6 1/8"
40 mm



Fig. 4
10-004
16 cm / 6 2/8"
45 mm



Fig. 5
10-005
16 cm / 6 2/8"
50 mm



10-001 -
10-009
with metal handle



Fig. 6
10-006
15 cm / 5 7/8"
27 mm



Fig. 7
10-007
15 cm / 5 7/8"
35 mm



Fig. 8
10-008
16 cm / 6 2/8"
40 mm

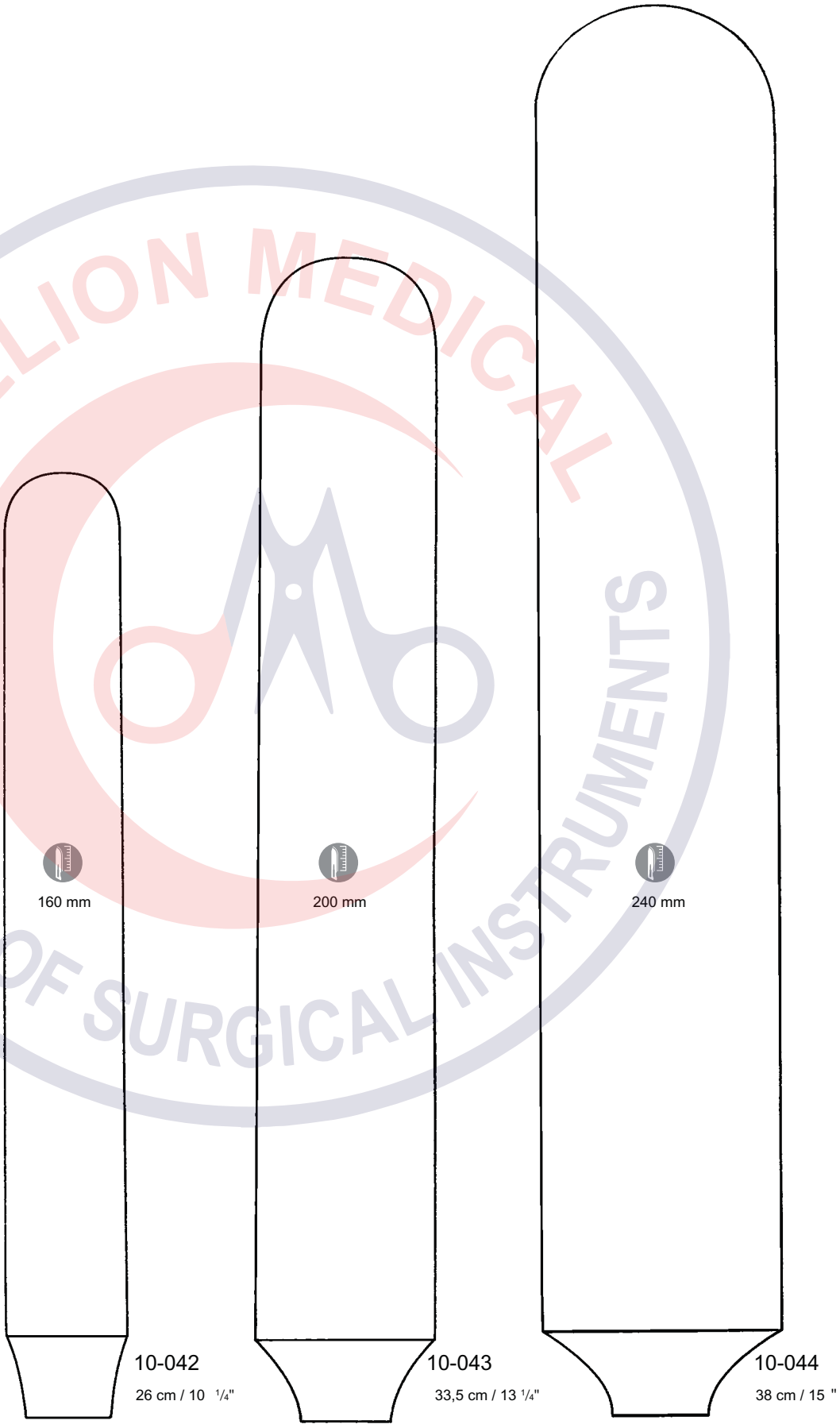


Fig. 9
10-009
16 cm / 6 2/8"
47 mm

BRAIN KNIVES



Virchow
10-042 -
10-044
with hollow handle



MILLION MEDICAL
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BLADE HOLDERS / BLADE BREAKERS



handle diameter
5,5 mm

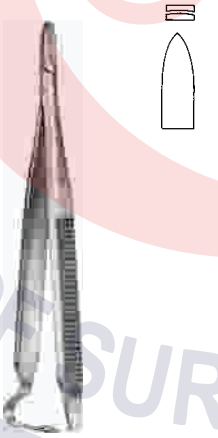
Troutman-Chris
10-085
9 cm / 3 4/8"



45

handle diameter
5,5 mm

Troutman-Chris
10-086
9 cm / 3 4/8"



10-087
11 cm / 4 3/8"



handle diameter
8 mm

Castroviejo
10-088
13 cm / 5 1/8"

RAZOR BLADES



10-109
Razor Blades
breakable
package with 10 units

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

SCALPEL HANDLES



Fig. 18 - 36

Nr. 4

10-010
13,5 cm / 5 3/8"
solid



Fig. 10 - 36

Nr. 3 & 4

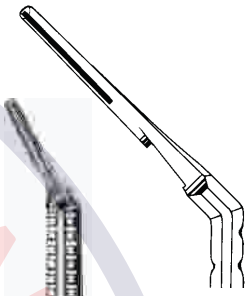
10-011
16 cm / 6 2/8"
solid



Fig. 18 - 36

Nr. 4L

10-012
21 cm / 8 2/8"
solid



45
curved upwards



Fig. 18 - 36

Nr. 4L

10-013
20,5 cm / 8 1/8"
solid

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

SCALPEL HANDLES



Fig. 18 - 36

Nr. 8

Collin
10-014
13,5 cm / 5 3/8"
with hollow handle



Fig. 18 - 36

Nr. 9

Collin
10-015
14,5 cm / 5 6/8"
with hollow handle



Fig. 18 - 36

Nr. 4

10-016
13,5 cm / 5 3/8"
with plastic handle



Fig. 10 - 17

10-017
16 cm / 6 2/8"
1,0/1,5 mm



Fig. 10 - 17

10-018
16 cm / 6 2/8"
1,5/2,0 mm



Fig. 10 - 17

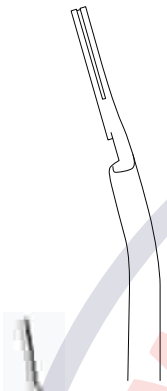
10-019
15,5 cm / 6 1/8"
swivel head



Fig. 10 - 17

10-020
16,5 cm / 6 2/8"

SCALPEL HANDLES



15
curved upwards

Fig. 10 - 17



Nr. 3

10-021
12 cm / 4 6/8"
left



15
curved upwards

Fig. 10 - 17

Nr. 3

10-022
12 cm / 4 6/8"
right



Fig. 10 - 17

Nr. 3

10-023
12 cm / 4 6/8"
solid



Fig. 10 - 17

Nr. 3

10-024
12 cm / 4 6/8"
solid



Fig. 10 - 17

Nr. 3

10-025
12 cm / 4 6/8"
Graduierung

SCALPEL HANDLES

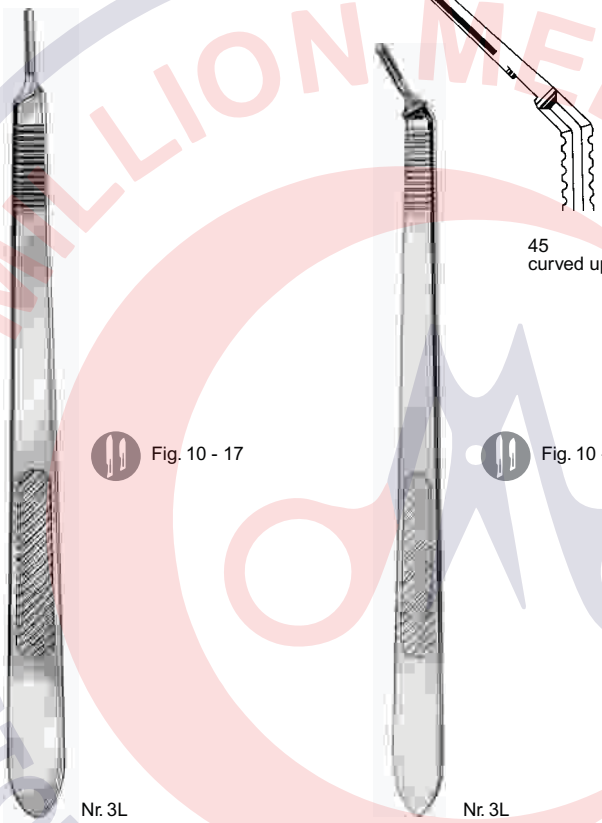


Fig. 10 - 17

Nr. 3L

10-026
21,5 cm / 8 4/8"
solid, long

45
curved upwards

Fig. 10 - 17

Nr. 3L

10-027
20,5 cm / 8 1/8"
solid, long



Fig. 10 - 17

Nr. 3XL

10-028
26 cm / 10 2/8"
solid, long

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

SCALPEL HANDLES



Fig. 10 - 17

Nr. 7

10-029
16 cm / 6 2/8"
solid



Fig. 10 - 17

Nr. 7K

10-030
12,5 cm / 4 7/8"
solid



Fig. 10 - 17

Nr. 3

10-031
15,5 cm / 6 1/8"
with round hollow handle



Fig. 10 - 17

Nr. 3

10-032
12,5 cm / 4 7/8"
with plastic handle



Fig. 10 - 17

Nr. 3

10-033
14 cm / 5 4/8"
solid



Fig. 10 - 17

Nr. 3

10-034
14 cm / 5 4/8"
solid



Fig. 10 - 17

Nr. 3

Kaye
10-035
15 cm / 5 7/8"
solid

SCALPEL HANDLES

Ti



10-036
13,5 cm / 5 3/8"
for micro sclapel blades



10-037
13,5 cm / 5 3/8"
for micro sclapel blades

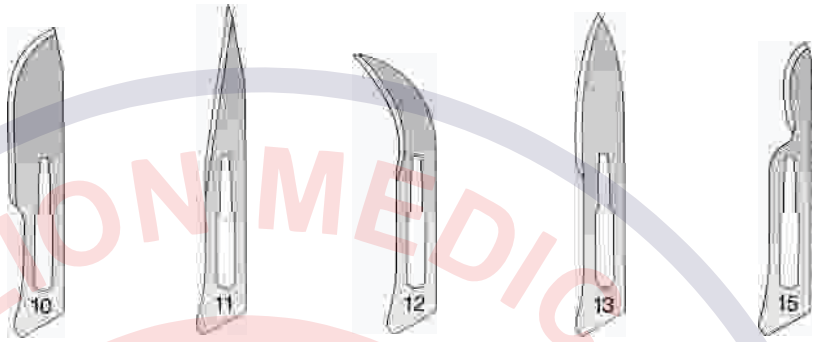


10-038
Scalpel Blade Remover

SCALPEL BLADES

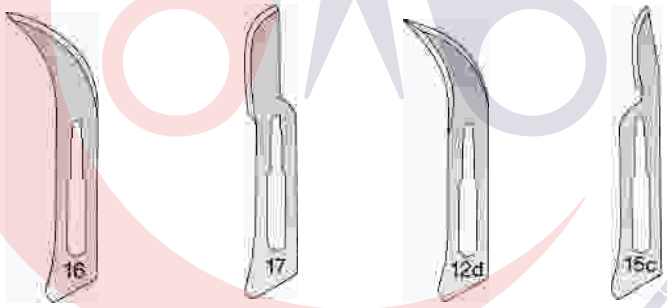
STERILE R

single packed, SU = 100/pack



• non-sterile				
10-045	10-046	10-047	10-048	10-049
Fig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 15

• sterile				
10-063	10-064	10-065	10-066	10-067
Fig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 15



• non-sterile		
10-050	10-051	10-061
Fig. 16	Fig. 17	Fig. 15 C

• sterile			
10-068	10-069	10-079	10-080
Fig. 16	Fig. 17	Fig. 12 D	Fig. 15 C



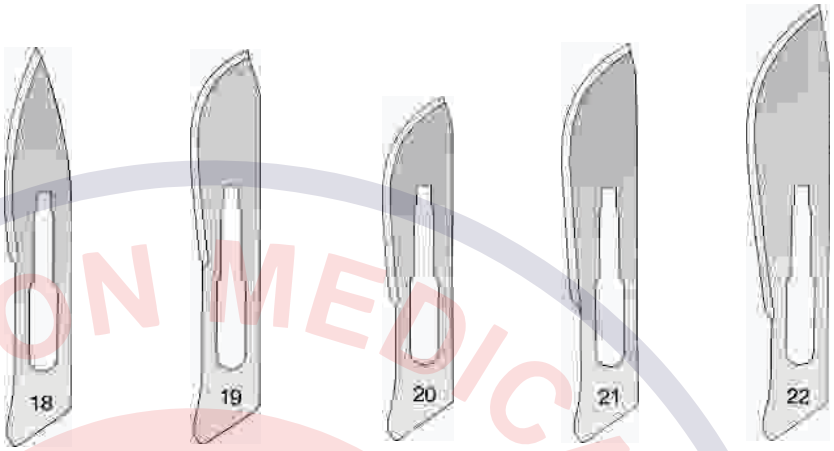
Saw Blade for handles no. 3
package with 1 unit

• sterile
10-062

SCALPEL BLADES

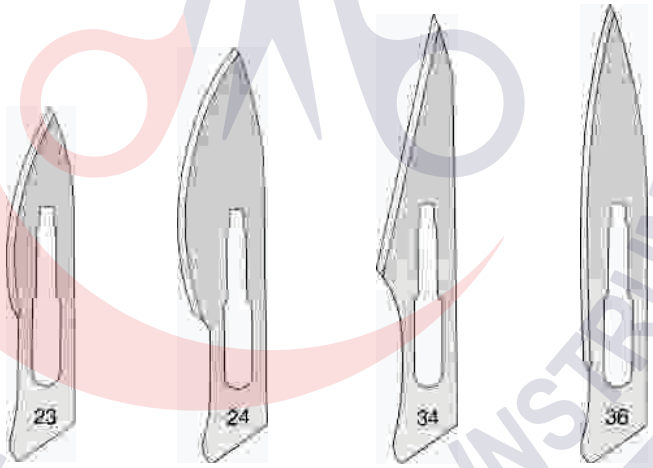
STERILE R

single packed, SU = 100/pack



• non-sterile				
10-052	10-053	10-054	10-055	10-056
Fig. 18	Fig. 19	Fig. 20	Fig. 21	Fig. 22

• sterile				
10-070	10-071	10-072	10-073	10-074
Fig. 18	Fig. 19	Fig. 20	Fig. 21	Fig. 22



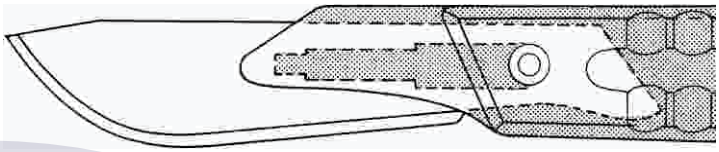
• non-sterile			
10-057	10-058	10-059	10-060
Fig. 23	Fig. 24	Fig. 34	Fig. 36

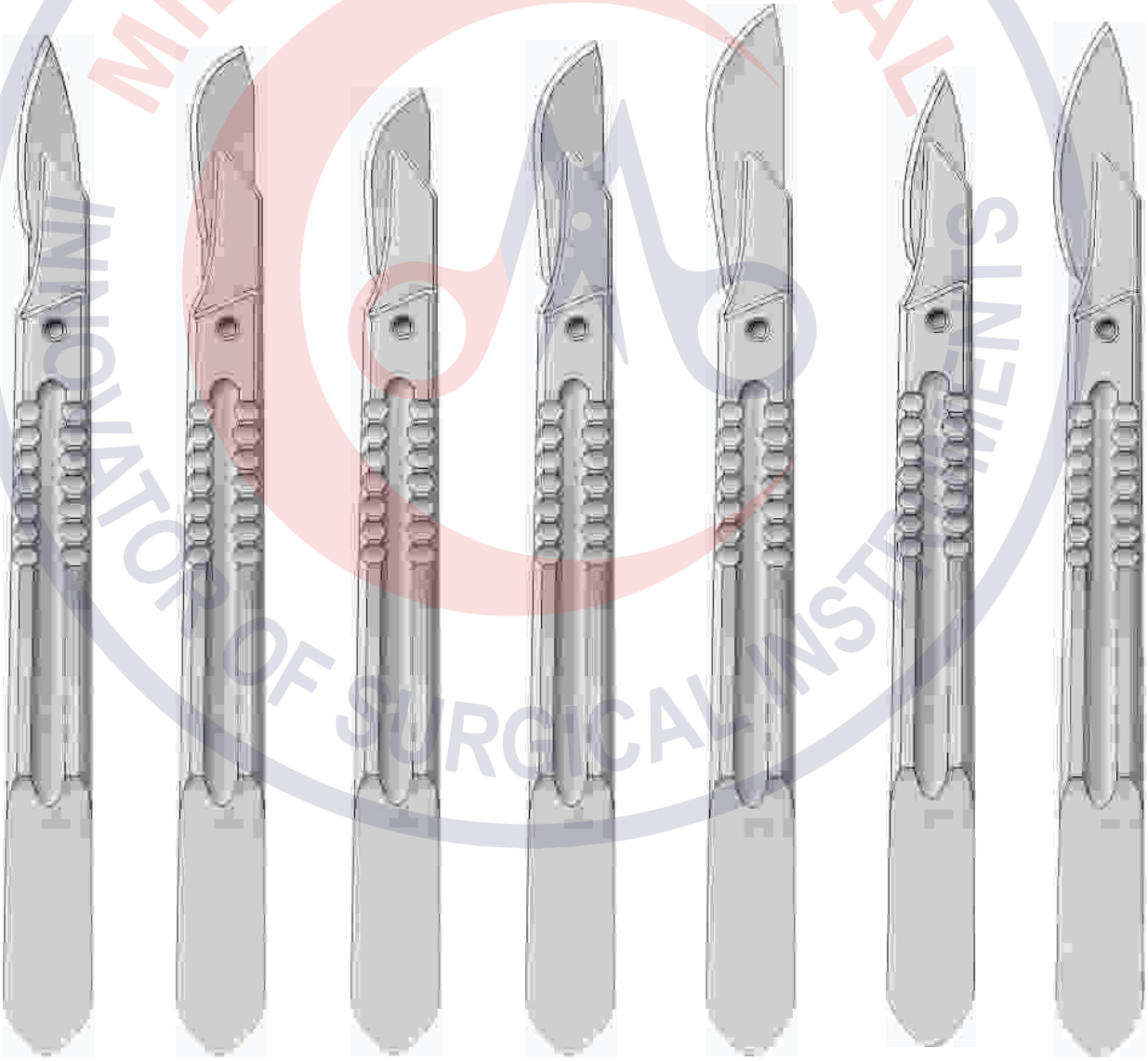
• sterile			
10-075	10-076	10-077	10-078
Fig. 23	Fig. 24	Fig. 34	Fig. 36

DISPOSABLE SCALPELS

STERILE R

sterile
single packed
package with 10 units





• sterile						
10-089	10-090	10-091	10-092	10-093	10-094	10-095
Fig. 18	Fig. 1 9	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24

DISPOSABLE SCALPELS

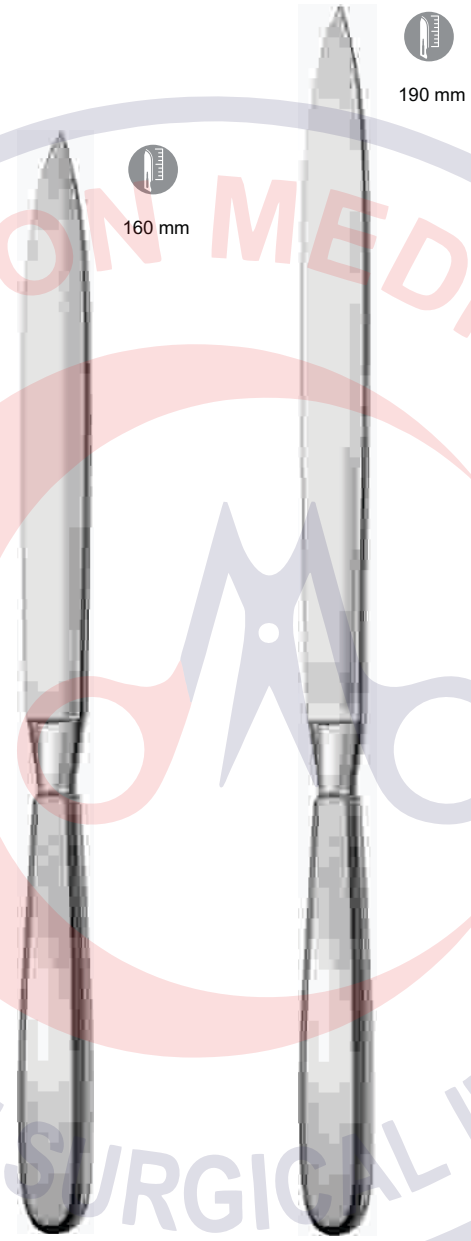
STERILE R

sterile
single packed
package with 10 units



• sterile						
10-096	10-097	10-098	10-099	10-100	10-101	10-102
Fig. 10	Fig. 1 1	Fig. 12	Fig. 13	Fig. 15	Fig. 12 D	Fig. 15 C

AMPUTATION KNIVES

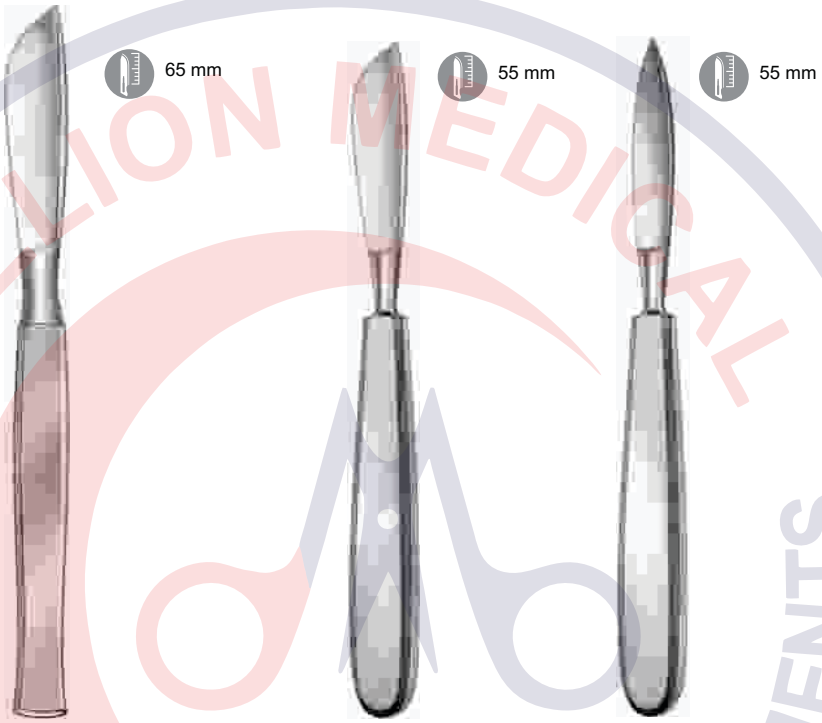


Liston
10-110
29 cm / 11 3/8"
with hollow handle

Liston
10-111
32 cm / 12 5/8"
with hollow handle

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RESECTION KNIVES



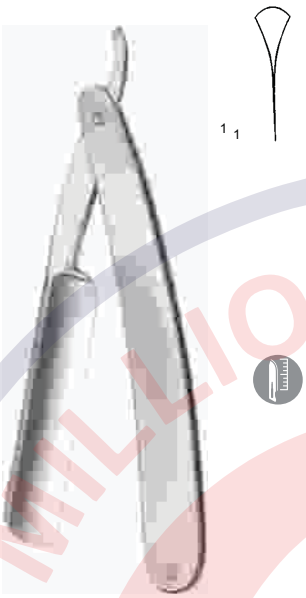
10-039
19 cm / 7 4/8"
solid handle, with dissecting end

Langenbeck
10-040
18 cm / 7 1/8"
with hollow handle

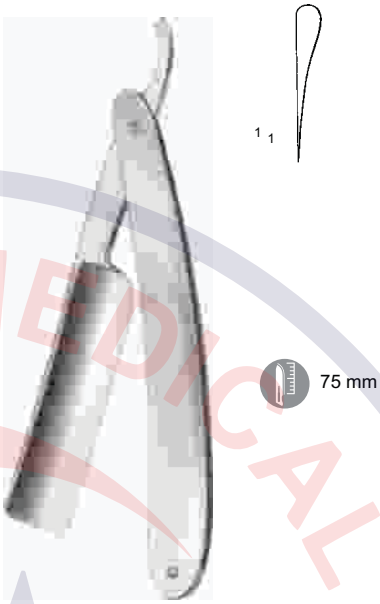
Langenbeck
10-041
18 cm / 7 1/8"
with hollow handle

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

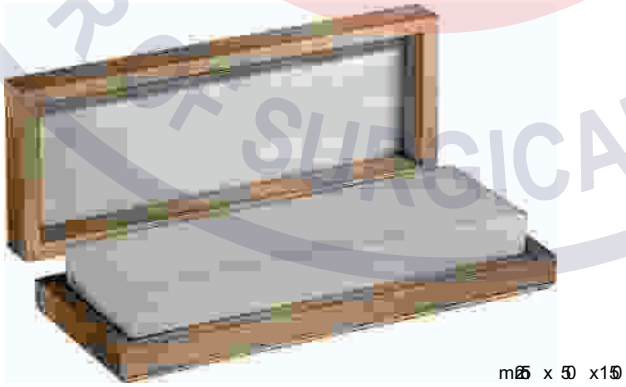
RAZOR KNIVES



10-081
hollow blade on both sides



10-082
blade at/hollow



Record-Arkansas
10-083
Sharpening Stone, in wooden case



Record-Arkansas
10-084
Sharpening Stone

DERMATOMES



Humby
10-103
32 cm / 12 5/8"
complete with blade



Schink
10-105
30 cm / 11 6/8"
adjustable from 0.1 to 2.0 mm

complete with 2 skin xing plates and one blade



Schink
10-107
Skin Fixing Plate

10-105



Silver
10-108
19,5 cm / 7 5/8"
Dermatome

Humby
10-104
Spare Blade

10-103

Schink
10-106
Spare Blade

10-105

MILLION MEDICAL

INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL



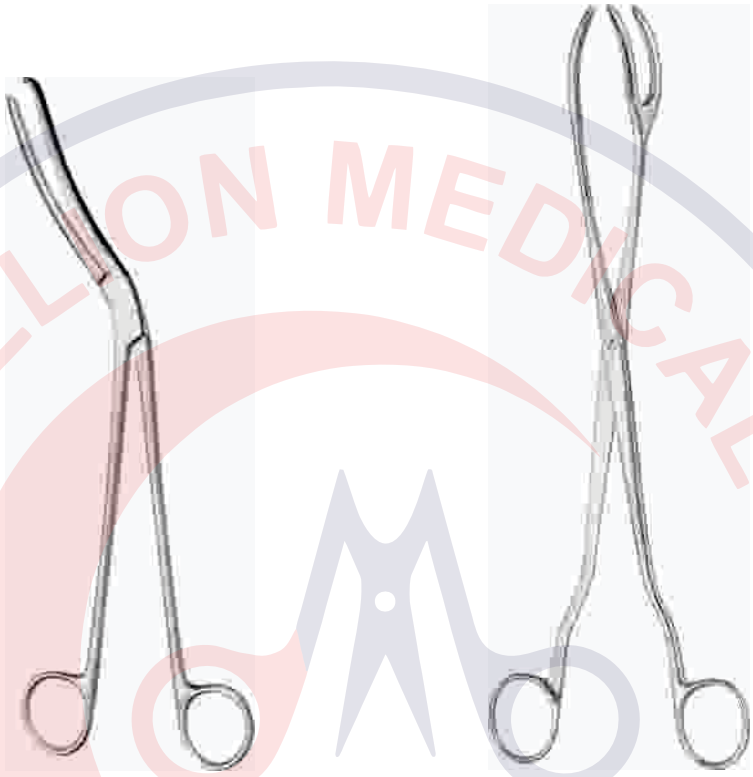
Miscellaneous Catalogue





www.millionmedical.com

STERILIZING FORCEPS



Cheattle
55-0020
27 cm / 10 5/8"

55-0021
30 cm / 11 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

STORAGE RACK FOR PETRI DISHES



55-0022

for up to 10 dishes of Ø 8 - 10 cm,
with xation device

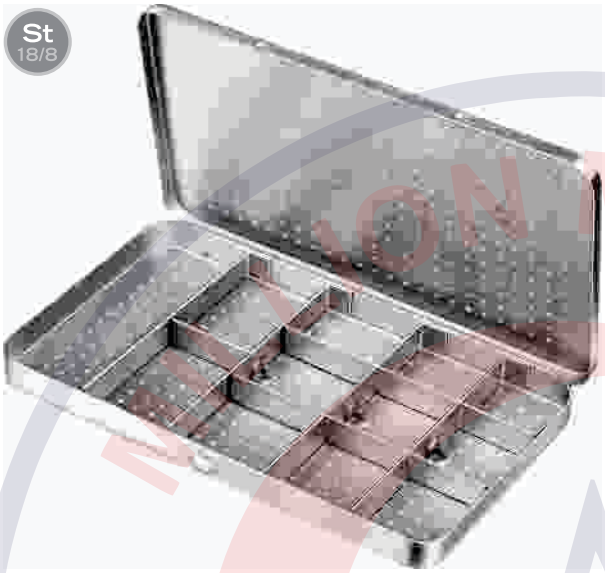


55-0022

for up to 10 dishes of Ø 8 - 10 cm,
with xation device

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

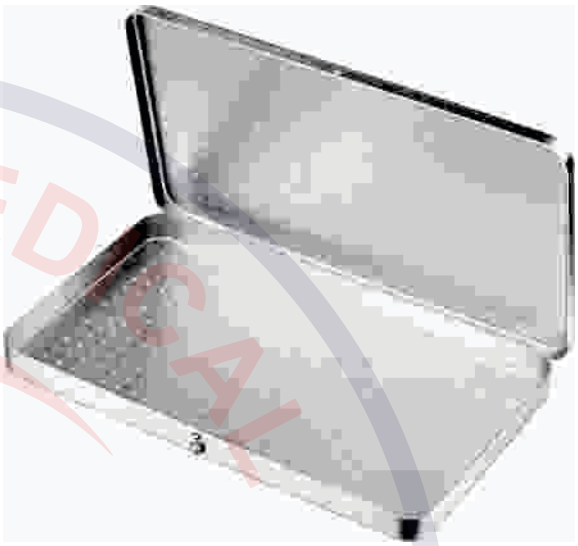
NEEDLE CASES



Sauerbruch
55-0024

mm x125x20

perforated lid and bottom

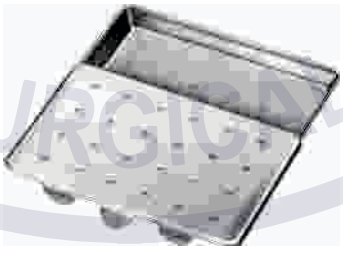


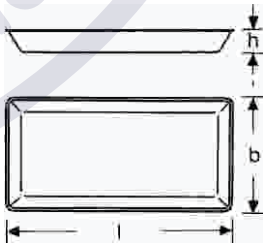
Sauerbruch
55-0025

mm x125x20

perforated lid and bottom







55-0026	50 x 25 x 4,5 mm
55-0027	65 x 42 x 8 mm
55-0028	75 x 25 x 4,5 mm

55-0029	50 x 25 x 4,5 mm
55-0030	65 x 42 x 8 mm
55-0031	75 x 25 x 4,5 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NEEDLE CASES

St 18/8



55-0032
h = 18 mm Ø 67 mm
complete with perforated interior box



55-0033
h = 15 mm Ø 61 mm
Interior Box, perforated lid and bottom



55-0034
150 x 95 x 13 mm



55-0035
150 x 95 x 13 mm
perforated lid and bottom



55-0036
150 x 95 x 13 mm
perforated bottom



55-0037
150 x 95 x 13 mm
perforated lid and bottom

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NEEDLE CASES

St 18/8



55-0038
150 x 95 x 13 mm



55-0039
150 x 95 x 13 mm
perforated lid and bottom



55-0040
150 x 95 x 11 mm
Needle Tray, perforated bottom

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DRESSING FORCEPS IN JAR WITH CAP

St 18/8



Mod. Martin
55-0043

jar 20,5 cm high,
with 25 cm long dressing forceps

Mod. Martin
55-0044

jar 25,5 cm high,
with 32 cm long dressing forceps

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

SAFETY PINS

St 18/8



Mayo
55-0045
14 cm / 5 4/8"

Mayo
55-0046
14 cm / 5 4/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ROUND BOWLS

St 18/8



	Ø x h	
56-0047	Ø 330 mm x 90 mm	6.000 ccm
56-0048	Ø 330 mm x 115 mm	8.000 ccm



	Ø x h
56-0049	= Ø 220 mm x 70 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

STAINLESS STEEL BOWLS



	Ø x h	
56-0050	Ø 40 x 19 mm	20 ccm
56-0051	Ø 61 x 30 mm	70 ccm
56-0052	Ø 80 x 40 mm	140 ccm
56-0053	Ø 116 x 50 mm	250 ccm
56-0054	Ø 128 x 55 mm	350 ccm
56-0055	Ø 147 x 65 mm	500 ccm
56-0056	Ø 167 x 75 mm	900 ccm
56-0057	Ø 187 x 85 mm	1.300 ccm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ROUND DISHES



	Ø x h	
56-0058	Ø 116 x 35 mm	200 ccm
56-0059	Ø 128 x 38 mm	300 ccm
56-0060	Ø 147 x 50 mm	400 ccm
56-0061	Ø 167 x 45 mm	500 ccm
56-0062	Ø 187 x 45 mm	800 ccm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MEASURERS



graduated inside	
56-0063	= 100 ccm

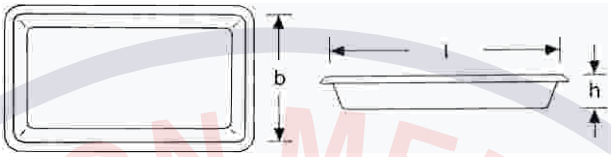


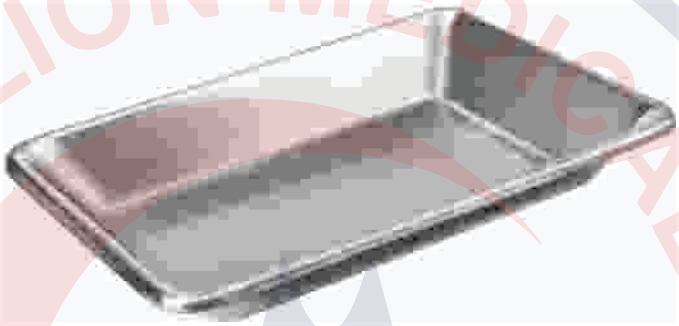
graduated inside	
56-0064	= 250 ccm
56-0065	= 500 ccm
56-0066	= 1.000 ccm
56-0067	= 2.000 ccm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

UNIVERSAL TRAYS

St 18/8





	l x b x h
56-0068	= 230 x 155 x 30 mm
56-0069	= 300 x 175 x 30 mm
56-0070	= 300 x 175 x 40 mm
56-0071	= 350 x 240 x 40 mm
56-0072	= 470 x 320 x 50 mm



	l x b x h
56-0073	= 235 x 190 x 40 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

INSTRUMENT TRAYS



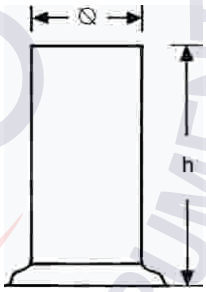
	l x b x h
56-0074	= 210 x 160 x 11 mm
56-0075	= 240 x 180 x 8 mm
56-0076	= 310 x 150 x 11 mm
56-0077	= 310 x 160 x 11 mm
56-0078	= 350 x 235 x 10 mm
56-0079	= 425 x 290 x 18 mm
56-0080	= 400 x 300 x 12 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

METAL JARS



	Ø x h
56-0081	= 30 mm x 90 mm
56-0082	= 50 mm x 100 mm
56-0083	= 50 mm x 130 mm
56-0084	= 50 mm x 175 mm
56-0085	= 75 mm x 100 mm
56-0086	= 75 mm x 130 mm
56-0087	= 75 mm x 175 mm
56-0088	= 100 mm x 175 mm
56-0089	= 100 mm x 200 mm

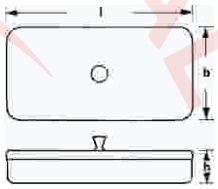


MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

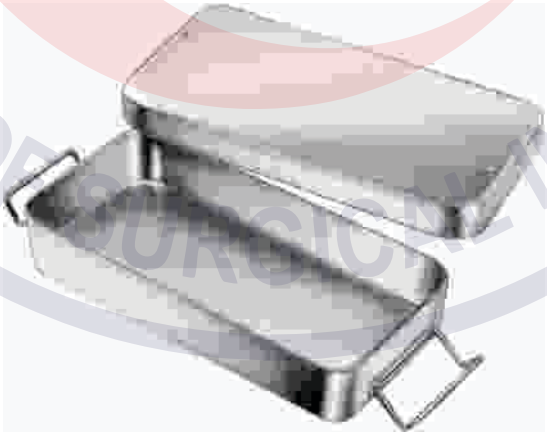
INSTRUMENT BOXES



lid with knob



	l x b x h
56-0090	= 165 x 85 x 35 mm
56-0091	= 200 x 100 x 35 mm
56-0092	= 200 x 100 x 50 mm
56-0093	= 230 x 130 x 50 mm
56-0094	= 260 x 150 x 50 mm
56-0095	= 270 x 235 x 50 mm
56-0096	= 300 x 200 x 50 mm
56-0097	= 325 x 275 x 50 mm

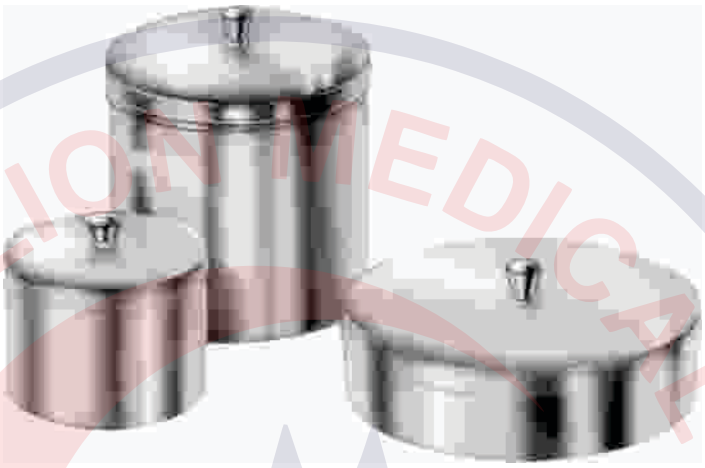


	l x b x h
56-0098	= 205 x 105 x 40 mm

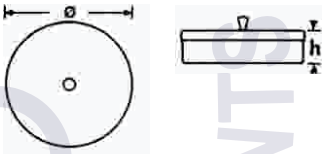
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ROUND METAL BOXES

St 18/8



	Ø x h
56-0099	= 100 mm x 60 mm
56-0100	= 100 mm x 100 mm
56-0101	= 125 mm x 80 mm
56-0102	= 125 mm x 125 mm
56-0103	= 150 mm x 150 mm



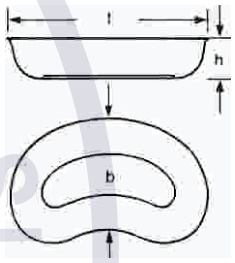
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

KIDNEY DISHES



Lid for Kidney Dishes





	l x b x h		
56-0104	= 170 x 100 x 35 mm	300 ccm	–
56-0105	= 250 x 140 x 40 mm	800 ccm	56-0108
56-0106	= 275 x 150 x 45 mm	1200 ccm	–

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

WATER JET PISTOL



Martin aquajet
73-0109
complete, with 9 tips 73-0109 to 73- 0118,
1 m pressure tube, strap and suspension hook



tips

Martin aquajet
73-0119
Aquajet water jet pistol, only



73-0110
Fig. 1
for bottles



73-0111
Fig. 2
for cones of record-syringes



73-0112
Fig. 3
for catheters



73-0113 .4
Fig
for drainage tubings



73-0114
Fig.5
for receptacles



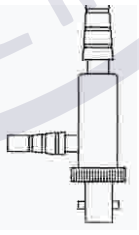
73-0115
Fig. 6
for hypodermic needles
with Record-cone



73-0116
Fig. 7
for hypodermic needles
with Luer-cone



73-0117
Fig. 8
for measuring and volume-
tric pipettes



73-0118
Fig. 9
for …nepipettes



73-0120

Coupling
1/2 inch

73-0121
3/4 inch

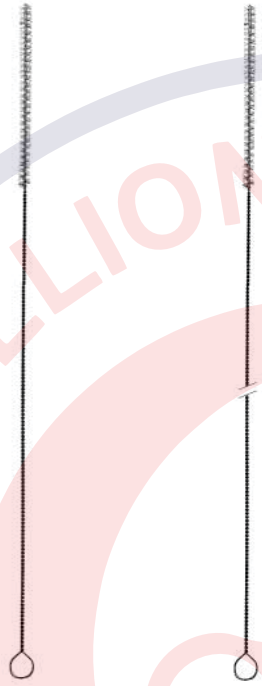
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

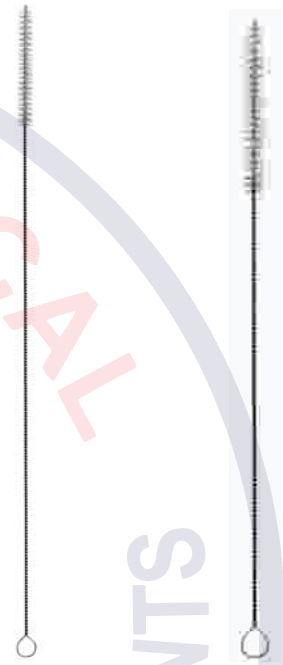
CLEANING BRUSHES

Nylon bristles

Natural bristles







	73-0122	73-0123	73-0124	73-0125
a x b x c	250 x 70 x 3 mm	425 x 70 x 3 mm	285 x 75 x 7 mm	270 x 65 x 8 mm

Natural bristles













73-0126	73-0127	73-0128	73-0129	73-0130	73-0131
270 x 65 x 12 mm	230 x 60 x 13 mm	205 x 60 x 15 mm	215 x 65 x 20 mm	215 x 65 x 25 mm	215 x 65 x 30 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

CLEANING BRUSHES



73-0132
set of 5 brushes

73-0132 – 73-0137

Natural bristles	
73-0133	= 210 x 60 x 13 mm
73-0134	= 230 x 65 x 15 mm
73-0135	= 230 x 95 x 20 mm
73-0136	= 230 x 95 x 25 mm
73-0137	= 215 x 95 x 28 mm

Natural bristles with wod b ers



73-0138	x	73-0139	73-0140	73-0141
275 x 75 12 mm		275 x 90 x 15 mm	320 x 150 x 30 mm	320 x 130 x 50 mm

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

CLEANING BRUSHES

Natural bristles



73-0142
360 x 140 x 3 5 mm



73-0143
440 x 180 x 40 mm



73-0144
510 x 135 60xmm

Horsehair bristles



73-0145
490 x 150 x 80 mm

Natural bristles



73-0146
490 x 160 x 6 0 mm



73-0147
420 x 130 x 75 mm



73-0148
330 x 130 x 50 mm

CLEANING BRUSHES

Natural bristl es, conical



73-0149 0 x 41	73-0150	73-0151	73-0152	73-0153
190 x 8/20 mm	290 x 110 x 18/33 mm	315 x 85 x 15/ 25 mm	415 x 70 x 8/1 5 mm	1000 x 180 x 16 mm



73-0154
210 x 95 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

WASTE BUCKET

St 18/8



73-0155
h = 325 mm Ø 305 mm
capacity
15 l



73-0156
Lid for waste bucket

73-0155

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

WASTE FORCEPS

St
18/8



Martin
73-0157
58 cm / 22 7/8"



Sauerbruch
73-0158
55 cm / 21 5/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL

NeuroSurgery Catalogue





www.millionmedical.com

RIB SHEARS



24-5001
Bone shears, straight, pointed, 23 cm



24-5002
Bone shears, curved, 23 cm



24-5003
Bone shears, acc. to Gluck
curved, 21 cm



24-5004
Bone shears, acc. to Bethune, 34.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

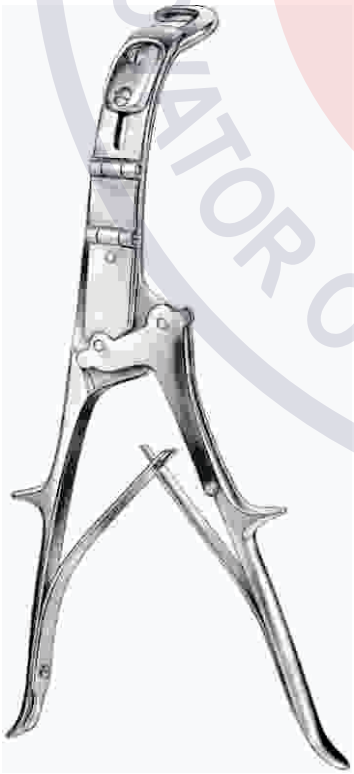
RIB SHEARS



24-5005
Bone shears, acc. to SauerbruCh, 26 cm



24-5006
Bone shears, acc. to Giertz-Stille, 24.5 cm



24-5007
Bone shears, acc. to acc. to Brunner
right hand 32 cm



24-5008
Bone shears, acc. to acc. to Brunner
left hand, 32 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

STERNUM CHISEL



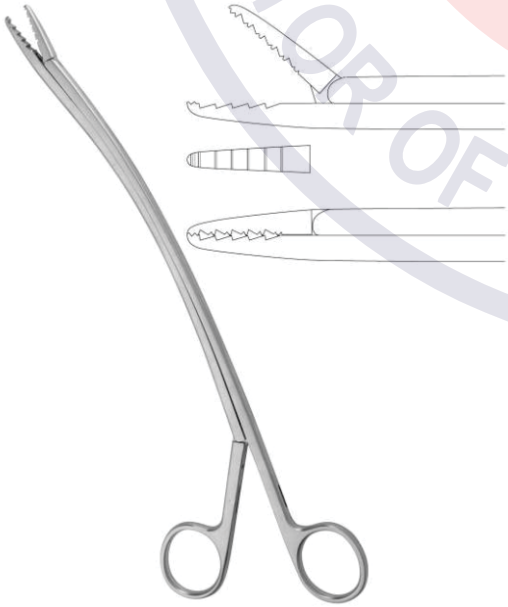
24-5009
Sternal Chisel, acc. to LebsChe, 24.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

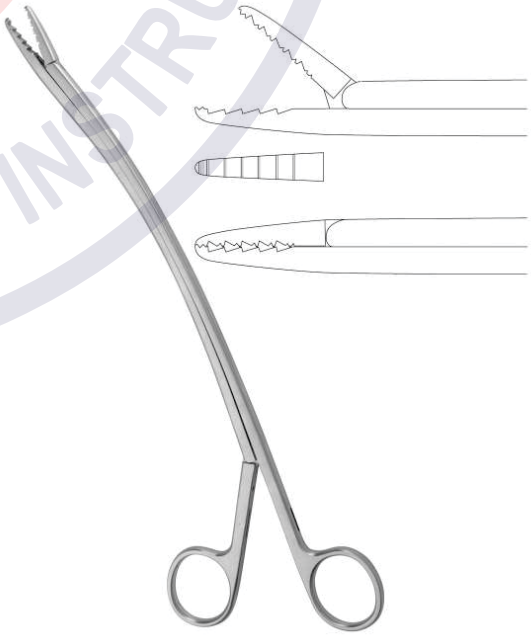
AORTIC PUNCHES / CHEST TUBE PASSER



24-5010 - Ø 3.0 mm, 15 cm
24-5011 - Ø 3.5 mm, 15 cm
24-5012 - Ø 4.0 mm, 15 cm
24-5013 - Ø 4.5 mm, 15 cm
24-5014 - Ø 5.0 mm, 15 cm
24-5015 - Ø 6.0 mm, 15 cm
Aortic punCh



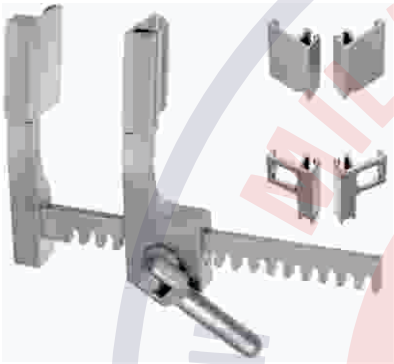
24-5016 - 24 cm
24-5017 - 34 cm
Drainage forceps, without lock



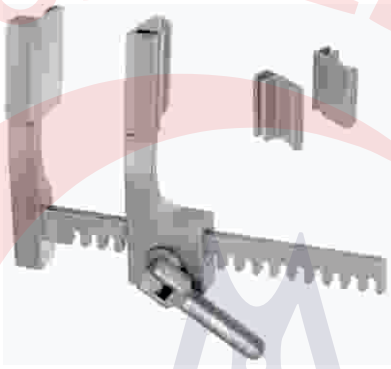
24-5018 - 24 cm
24-5019 - 34 cm
Drainage forceps, with lock

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RIB RETRACTORS



24-5020
Ti sternal spreader
for premature babies



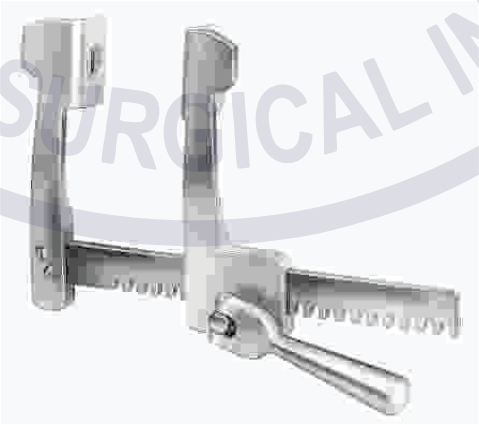
24-5021 - 9 x 20 mm, for 24-5020
24-5022 - 9 x 10 mm, for 24-5020
Ti lateral blades



24-5023 - 95 mm
24-5024 - 140 mm
Rib spreader
acc. to Cooley, Aluminium



24-5025 - 150 mm
24-5026 - 180 mm
Rib spreader
acc. to Colley, Aluminium



24-5027 - 180 mm
24-5028 - 200 mm
24-5029 - 200 mm
Rib spreader, acc
to FinoChietto, Aluminium

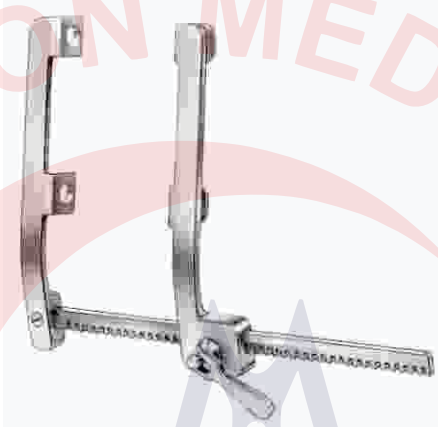


24-5030 - 200 mm
24-5031 - 250 mm
24-5032 - 300 mm
Rib spreader
acc. to Burford, Aluminium

RIB RETRACTORS



24-5033 - 75 mm
24-5034 - 90 mm
24-5035 - 110 mm
Rib spreader
acc. to CastanedaAluminium



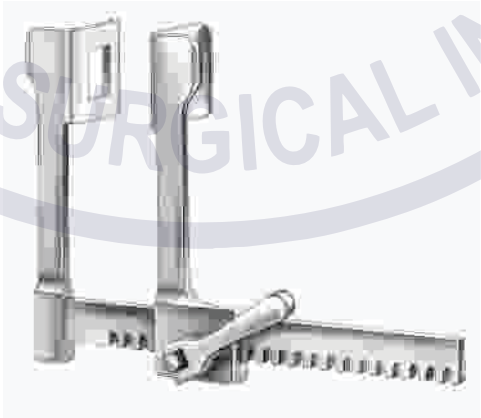
24-5036
Rib spreader
acc. to FinoChietto, Aluminium, 100 mm



24-5037
Rib spreader
acc. to Haight, 30 x 30 x 120 mm



24-5038
Rib spreader
acc. to Tuer, 50 x 45 x 160 mm

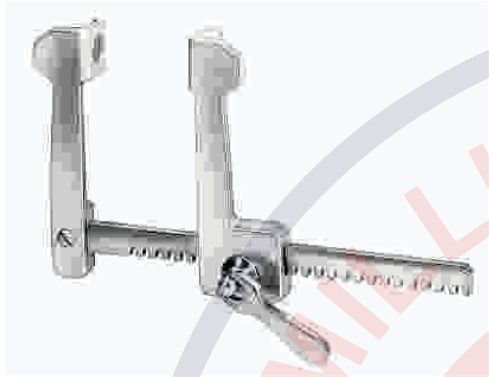


24-5039
Rib spreader
acc. to FinoChietto-Baby, 18 x 20 x 75 mm

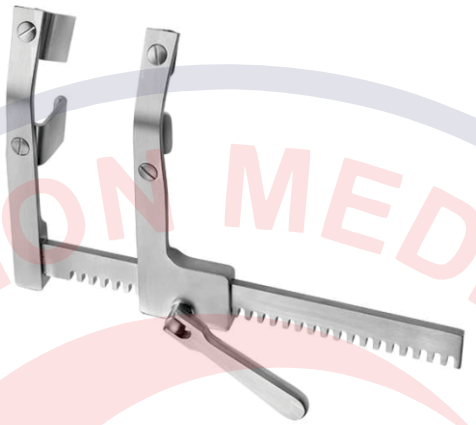


24-5040 - 40 x 45 x 150 mm
24-5041 - 45 x 65 x 210 mm
24-5042 - 70 x 65 x 210 mm
Rib Spreader
acc. to FinoChietto

STERNUM AND RIB RETRACTORS



24-5043 - 75 mm
24-5044 - 80 mm
Rib spreader
acc. to FinoChietto-Infant
Aluminium



24-5045
Retractor
acc. to Morse, 29 x 42 mm, 212 mm



24-5046 - complete
24-5047 - Frame Only
Rib Spreader
acc. to De Bakey, small



24-5048 - 30 x 30 mm, pair
24-5049 - 40 x 40 mm, pair
24-5050 - 50 x 50 mm, pair
Lateral blades
acc. to De Bakey

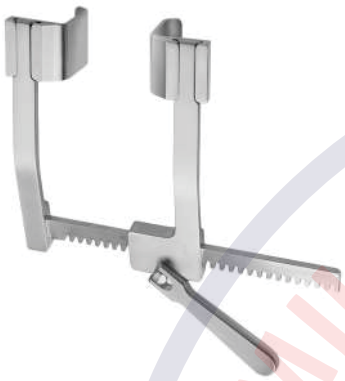


24-5051 - complete
24-5052 - Frame Only
Rib spreader
acc. to De Bakey, large

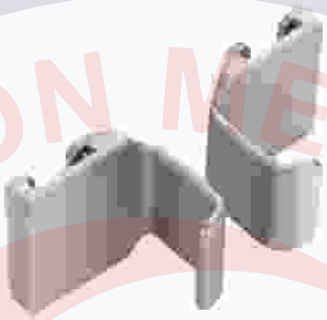


24-5053 - 60 x 60 mm, pair
24-5054 - 50 x 80 mm, pair
24-5055 - 40 x 100 mm, pair
24-5056 - 80 x 60 mm, pair
24-5057 - 50 x 65 mm, pair
Lateral blades
acc. to De Bakey

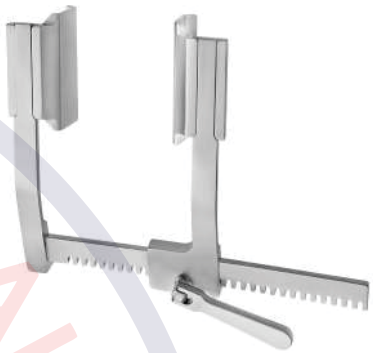
STERNUM AND RIB RETRACTORS



24-5058 - Complete
24-5059 - Frame Only
Retractor
acc. to De Bakey, small
152 x 144 mm



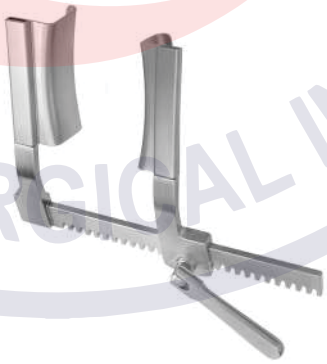
24-5060 - for 24-5059, 30 x 30 mm
24-5061 - for 24-5059, 40 x 40 mm
24-5062 - for 24-5059, 50 x 50 mm
Lateral blades



24-5063 - complete
24-5064 - Frame Only
Retractor
acc. to De Bakey, large, 241 x 189 m



24-5065 - for 24-5064, 60 x 60 mm
24-5066 - for 24-5064, 50 x 80 mm
24-5067 - for 24-5064, 40 x 100 mm
24-5068 - for 24-5064, 80 x 60 mm
24-5069 - for 24-5064, 50 x 65 mm
Lateral blades



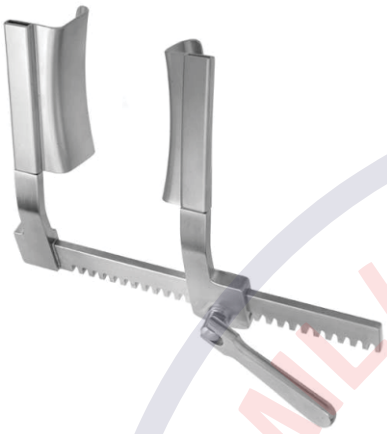
24-5070
Sternal Retractor
Dubost, 3 pairs of blades



24-5071
Sternal Retractor
Dubost, blades and IMA con‡guratio

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

STERNUM AND RIB RETRACTORS



24-5072
Frame, acc. to Dubost



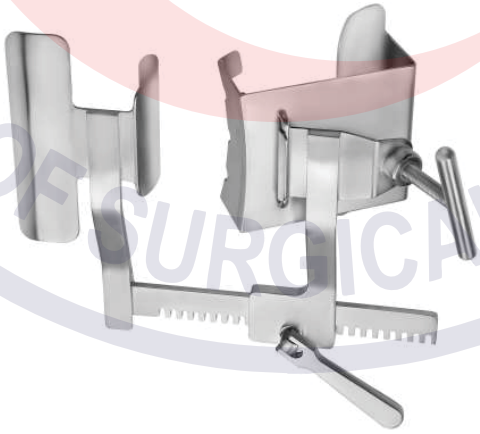
24-5073 - for 24-5072, 30 x 100 mm
24-5074 - for 24-5072, 40 x 100 mm
24-5075 - for 24-5072, 50 x 100 mm
Lateral blades



24-5076
IMA blade for 24-5072



24-5077
IMA adaptor for 24-5072



24-5078
IMA sternal retractor, 134 x 195 mm



24-5079 - Mini thoracotomy retractor, 2 pairs valves
24-5080 - Mini thoracotomy frame
24-5081 - Mini thoracotomy retractor, 2 pairs valves
24-5082 - Mini thoracotomy frame

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

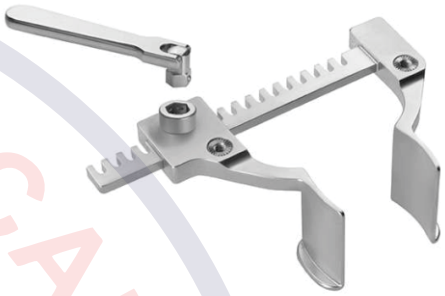
STERNUM AND RIB RETRACTORS



24-5083 -f or 24-5080, 40 x 36 mm
24-5084 -f or 24-5080, 55 x 36 mm
2 valves



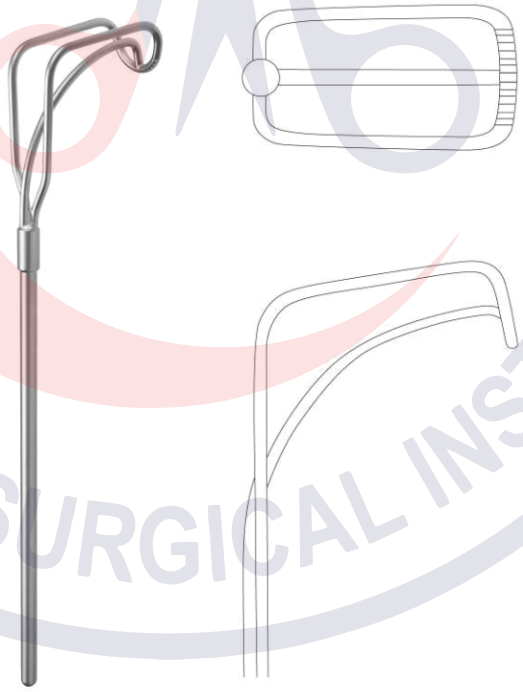
24-5085 -4 5 x 36 mm, with bar
24-5086 -6 0 x 36 mm, with bar
24-5087 -80 x 36 mm, with bar
Mini thoracic retractor



24-5088 -4 5 x 36 mm
24-5089 -6 0 x 36 mm
24-5090 -80 x 36 mm
Mini thoracotomy retractor



24-5091
Bar for mini thoracotomy retractor



24-5092 - small, 35 x 25 mm
24-5094 - Medium, 40 x 36 mm
24-5095 - Large 50 x 36 mm
Wire valve, acc. to Cooley



24-5093
Fixation element universal, for Ø 6 mm

STERNUM AND RIB RETRACTORS



24-5096
Malleable blade, 76 x 25 mm



24-5097 - complete
24-5098 - Frame Only
IMA sternum retractor, frenCh model



24-5099
Blade, for 24-5098



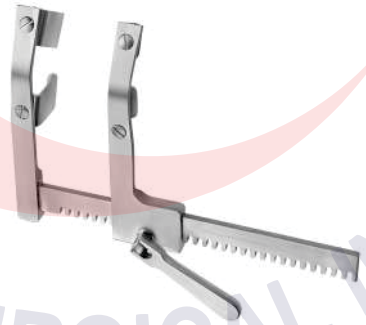
24-5100 - for 24-5098-07, 50 x 22 mm
24-5101 - for 24-5098, 40 x 22 mm
Blade

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

STERNAL RETRACTORS



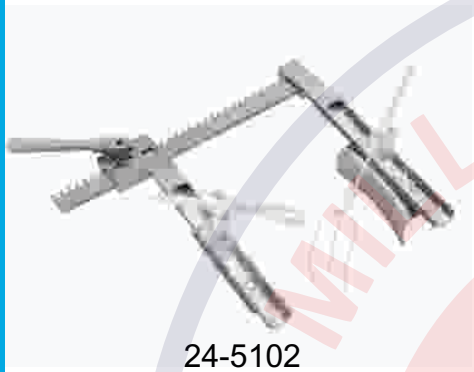
24-5100-11
Rib spreader
acc. to Morse-Favaloro, Aluminium, 160 mm



24-5100-12
Sternumt retractor
acc. to Morse, 200 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ACCESSORIES FOR STERNUM RETRACTORS MARGATE



24-5102
Sternum retractor
marGate, 280 mm, complete



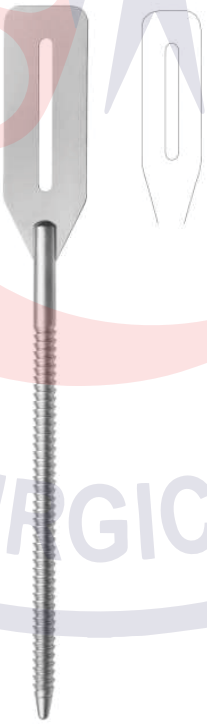
24-5103
Frame for sternal Spreader 24-5102



24-5104 -for 24-5102, 100 x 30 mm
24-5105 -for 24-5102, 100 x 40 mm
24-5106 -for 24-5102, 28 x 30 mm
24-5107 -for 24-5102, 38 x 40 mm
Sternal blade



24-5108
Holding clamp, for 24-5102



24-5109 - Nitinol, 60 x 20 mm
24-5110 - malleable, 60 x 20 mm
24-5111 - Nitinol, 60 x 35 mm
24-5112 - malleable, 60 x 35 mm
24-5113 - Nitinol, 60 x 45 mm
24-5114 - malleable, 60 x 45 mm
Atrial retractor, acc. to Cooley



24-5115 - Nitinol, 18 x 65 mm
24-5116 - Malleable, 18 x 65 mm
24-5117 - Nitinol, 18 x 95 mm
24-5118 - Malleable, 18 x 95 mm
24-5119 - Nitinol, 22 x 95 mm
24-5120 - Malleable, 22 x 95 mm
24-5121 - Nitinol, 25 x 75 mm
24-5122 - Malleable, 25 x 75 mm
Valve hook

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RIB CONTRACTORS



24-5123
Rib contractor and distractor
acc. to Sellors, 20 cm



24-5124
Rib contractor
acc. to Bailey, 15.5 cm



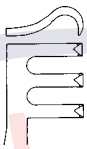
24-5125
Rib contractor
acc. to Bailey, 20 cm



24-5126
Rib contractor
acc. to Bailey-Gibbon, 20 cm

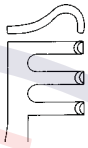
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



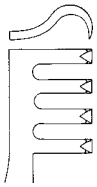
15-5127
5 cm / 2"

sharp
2:3
16 mm



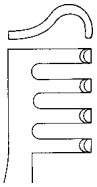
15-5128
5 cm / 2"

blunt
2:3
16 mm



15-5129
7 cm / 2 6/8"

sharp
3:4
20 mm

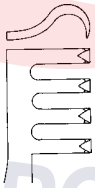


15-5130
7 cm / 2 6/8"

blunt
3:4
20 mm

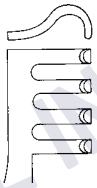


Finsen



15-5131
Woundspreader, sharp,
3 x 4 teeth, 7.5 cm

3:4
30 mm



15-5132
Woundspreader, blunt
3 x 4 teeth, 7.5 cm

3:4
30 mm



Finsen-Martin
7,5 cm / 3 "

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



Woundspreader, acc. to Logan
sharp, 3 x 3 teeth, 4 cm



Logan
15-5133
4 cm / 1 3/8"



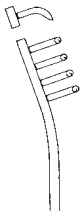
sharp

3:3

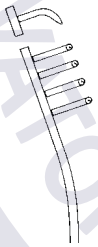
25 mm

15-5134
6 cm / 2 3/8"
Spreader, acc. to Buckley, sharp, 3 x 3 teeth, 6 cm

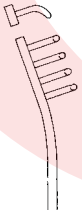
15-5135
7 cm / 2 6/8"
sharp



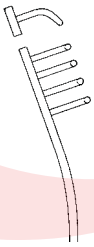
15-5136
10 cm / 3 7/8"
sharp



15-5137
7 cm / 2 6/8"
blunt



15-5138
10 cm / 3 7/8"
blunt



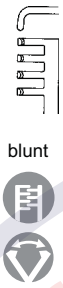


Woundspreader, acc. to Alm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS





blunt

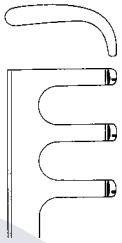
3:4

55 mm

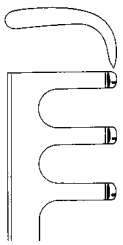
15-5139
Woundspreader, blunt, 4 x 4 teeth, 10 cm



Jansen
10 cm / 3 7/8"



15-5140
blunt



15-5141
Sharp

Spreader, acc. to Jansen 3 x 3 teeth, 10 cm

3:3

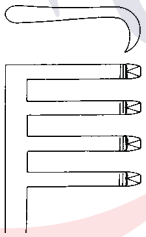
47 mm

3:3

47 mm



Woundspreader, sharp, 3 x 4 teeth, 13.5 cm

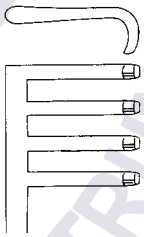


15-5142
13,5 cm / 5 3/8"

sharp

3:4

55 mm



15-5143
13,5 cm / 5 3/8"

blunt

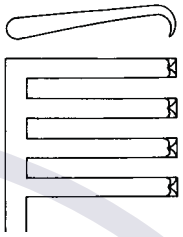
3:4

55 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS





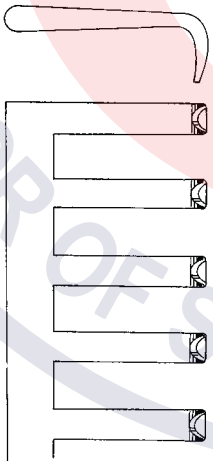
sharp

4:4

84 mm

Anderson-Adson
15-5144
19 cm / 7 4/8"



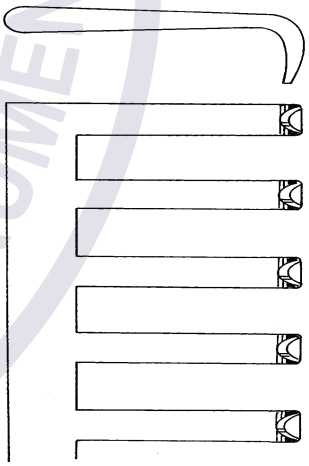


4:5

95 mm

Travers
15-5145
21,5 cm / 8 4/8"
blunt



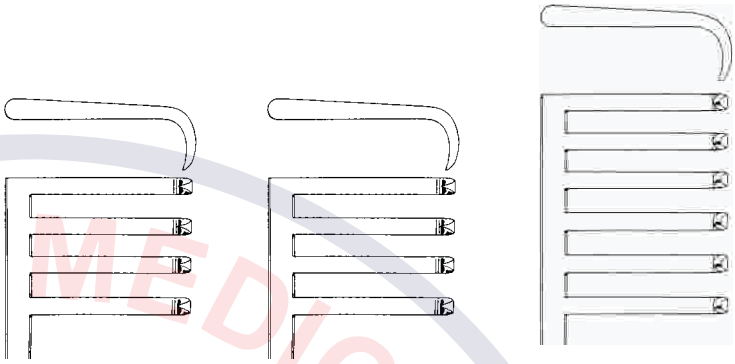


4:5

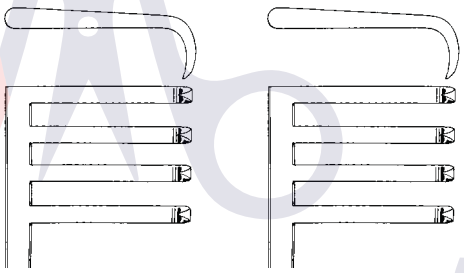
110 mm

Norfolk-Norwich
15-5146
22 cm / 8 5/8"

RETRACTORS, WOUND SPREADERS



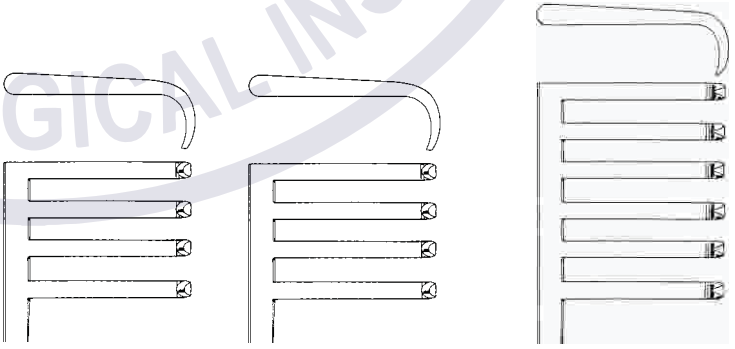
	15-5147	15-5149	15-5150
sharp	20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
	3:4	3:4	5:6
	90 mm	90 mm	90 mm



	15-5148	15-5154
semi-sharp	20 cm / 7 7/8"	24 cm / 9 4/8"
	3:4	3:4
	90 mm	90 mm



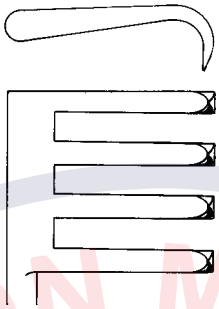
Weitlaner



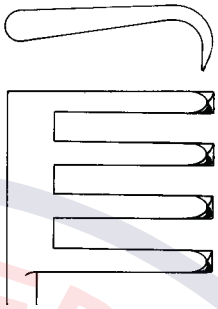
	15-5151	15-5152	15-5153
blunt	20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
	3:4	3:4	5:6
	90 mm	90 mm	90 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

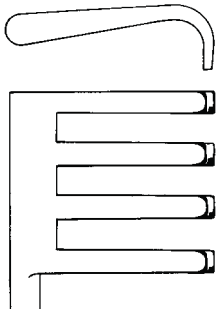
RETRACTORS, WOUND SPREADERS



15-5155
26 cm / 10 2/8"
sharp
3:4
100 mm



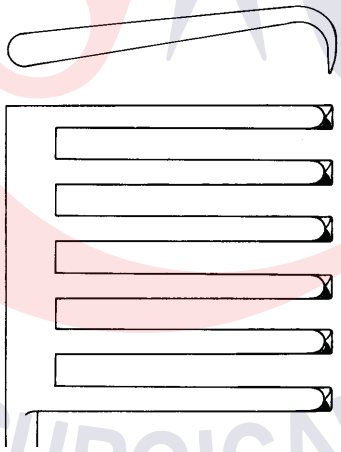
15-5156
26 cm / 10 2/8"
semi-sharp
3:4
100 mm



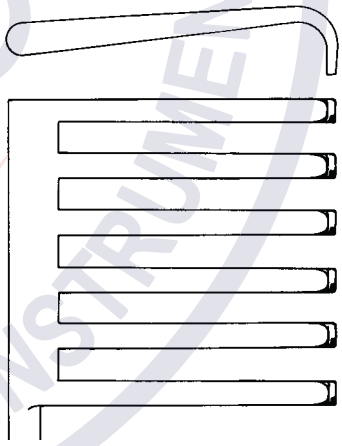
15-5157
26 cm / 10 2/8"
blunt
3:4
100 mm



Spreader, acc. to Adson



15-5159
29 cm / 11 3/8"
sharp
6:6
110 mm



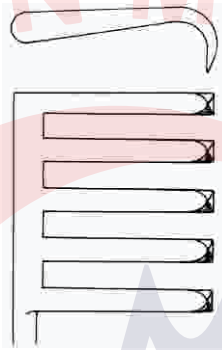
15-5160
29 cm / 11 3/8"
blunt
6:6
110 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

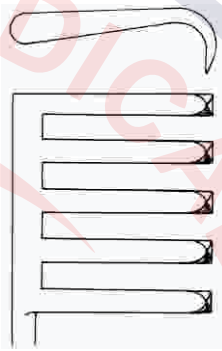
RETRACTORS, WOUND SPREADERS



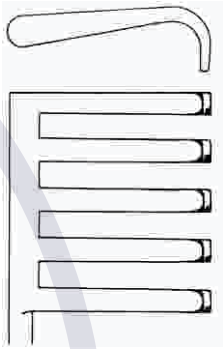
Spreader, acc. to Adson
25,5 cm / 10"



15-5158
sharp
5:6
110 mm



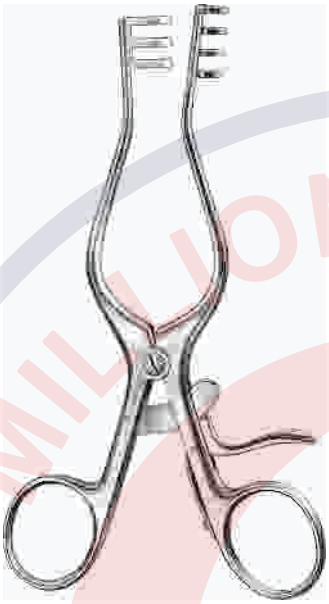
15-5160
semi-sharp
5:6
110 mm



15-5161
blunt
5:6
110 mm

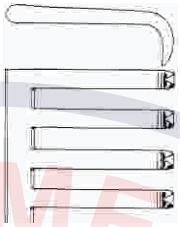
MILLION MEDICAL SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



Woundspreader

13 cm / 5 1/8"



15-5163

sharp

3:4

43 mm



15-5164

blunt

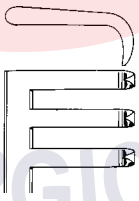
3:4

43 mm



Weitlaner

11 cm / 4 3/8"

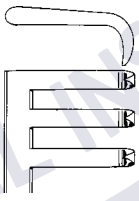


15-5165

sharp

2:3

40 mm

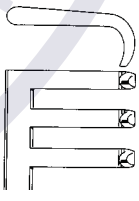


15-5167

semi-sharp

2:3

40 mm



15-5168

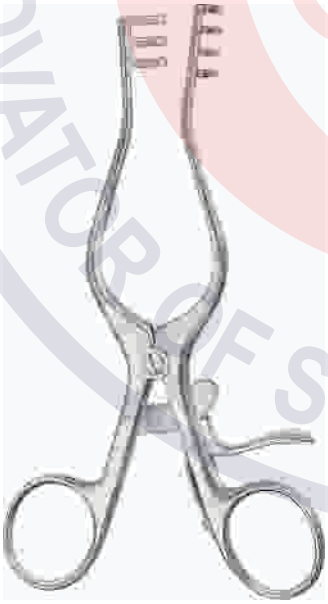
blunt

2:3

40 mm

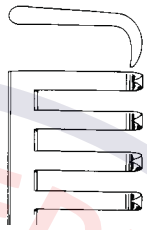
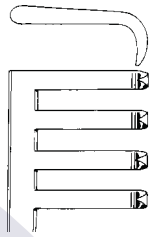
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



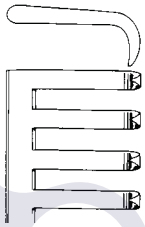
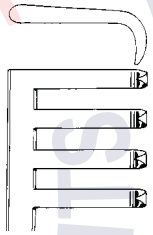
Weitlaner
Woundspreader

sharp

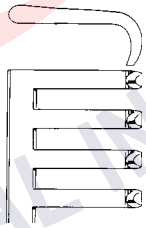
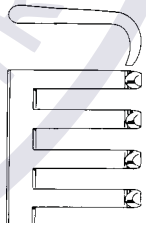
	15-5169	15-5171
	13,5 cm / 5 3/8"	16 cm / 6 2/8"
	43 mm	83 mm
	3:4	3:4

semi-sharp

	15-5170	15-5172
	13,5 cm / 5 3/8"	16 cm / 6 2/8"
	43 mm	83 mm
	3:4	3:4

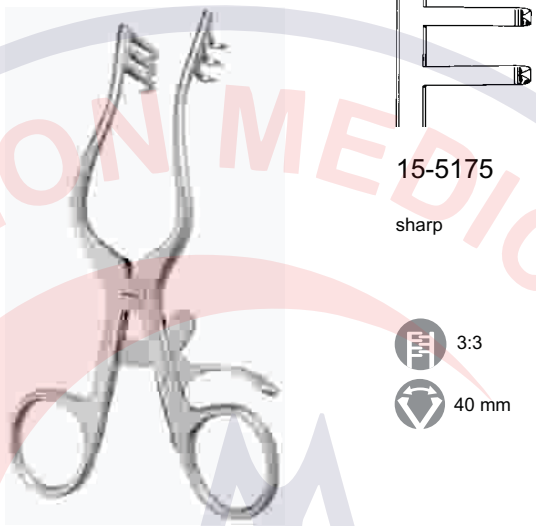
blunt

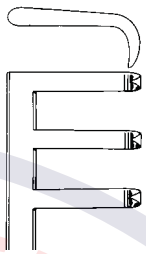



	15-5173	15-5174
	13,5 cm / 5 3/8"	16 cm / 6 2/8"
	43 mm	83 mm
	3:4	3:4

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

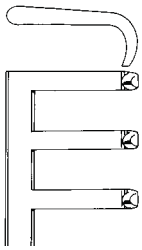
RETRACTORS, WOUND SPREADERS





15-5175
sharp

3:3
40 mm



15-5176
blunt

3:3
40 mm

Spreader, acc. to Weitacc. to Laner-Wullstein

13 cm / 5 ⅛"





sharp

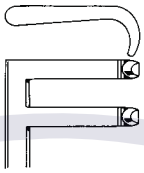
4:4
80 mm

Spreader, acc. to Mollison
15-5177
15,5 cm / 6 ⅛"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



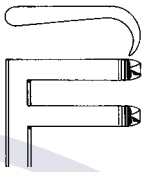


15-5178

blunt

2:2

37 mm



15-5179

sharp

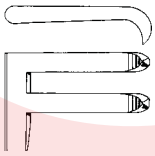
2:2

37 mm

Spreader, acc. to Plester

13 cm / 5 1/8"





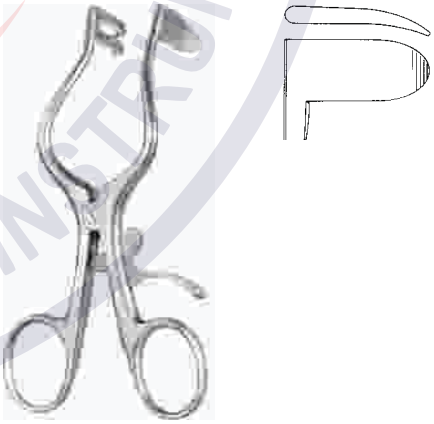
Spreader, acc. to Plester

15-5180

10,5 cm / 4 1/8"

blunt, left

37 mm



Spreader, acc. to Plester

15-5181

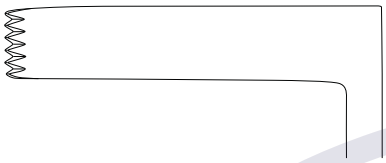
10,5 cm / 4 1/8"

blunt, right

37 mm

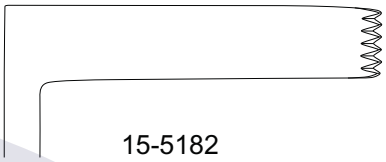
MILLION MEDICAL
INNOVATORS OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



15-5185
50 x 10 mm

Blade left full



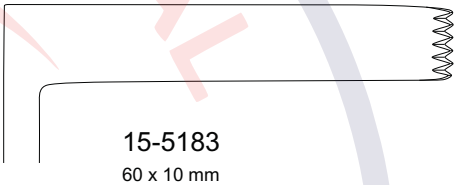
15-5182
50 x 10 mm

Blade rightfull



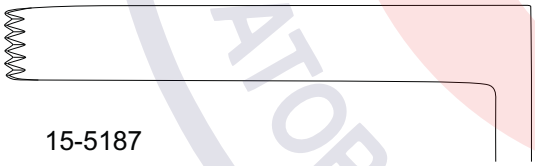
15-5186
60 x 10 mm

Blade left full



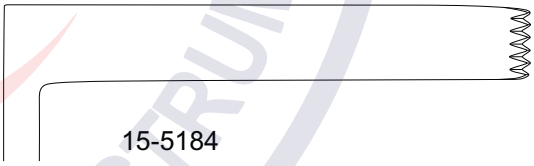
15-5183
60 x 10 mm

Blade rightfull



15-5187
70 x 10 mm

Blade left full



15-5184
70 x 10 mm

Blade rightfull

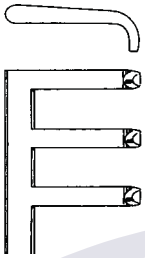


Spreader, acc. to William
17 cm / 6 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS





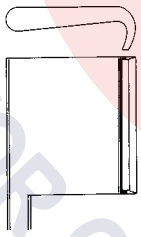
blunt

3:3

40 mm

Woundspreader Milligan
15-5188
13,5 cm / 5 3/8"

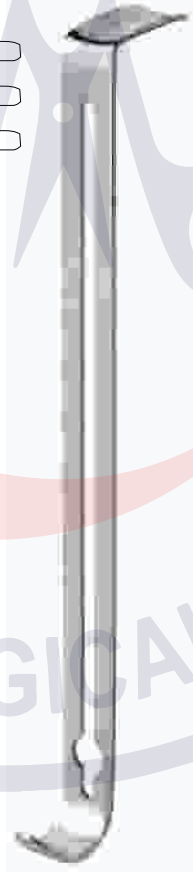




50 mm



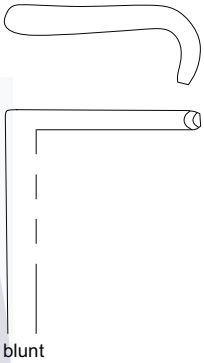
Woundspreader, full blade, Weitlaner-Baby
15-5191
13,5 cm / 5 3/8"



15-5190
30 x 15 mm

central blad

15-5189



blunt



3:4

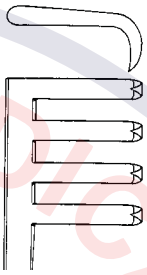
150 mm

Spreader, acc. to Hartmann
15-5189
26 cm / 10 2/8"

without central blad

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



15-5192

3:4

sharp



Spreader, acc. to Henley

16,5 cm / 6 4/8"

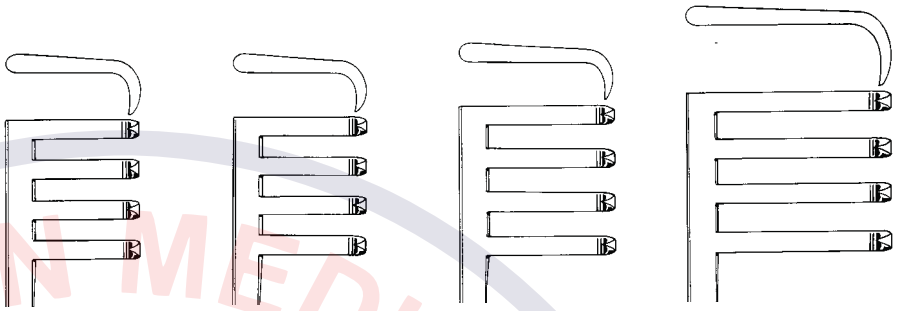
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



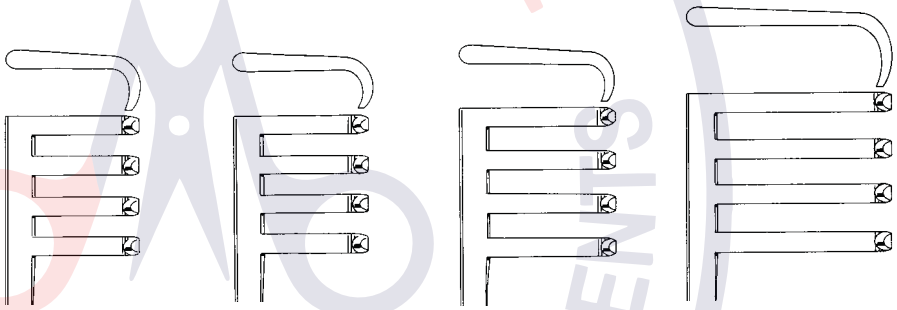
Spreader, acc. to Adson

sharp



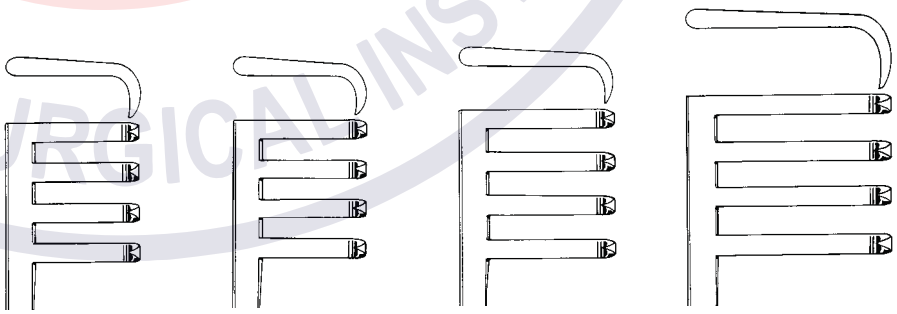
	15-5193	15-5194	15-5195	15-5196
	14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
	81 mm	90 mm	135 mm	135 mm
	3:4	3:4	3:4	3:4

blunt



	15-5197	15-5198	15-5199	15-5200
	14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
	81 mm	90 mm	135 mm	135 mm
	3:4	3:4	3:4	3:4

semi-sharp



	15-5201	15-5202	15-5203	15-5204
	14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
	81 mm	90 mm	135 mm	135 mm
	3:4	3:4	3:4	3:4

RETRACTORS, WOUND SPREADERS



Spreader, acc. to Adson
15-5205
14 cm / 5 4/8"

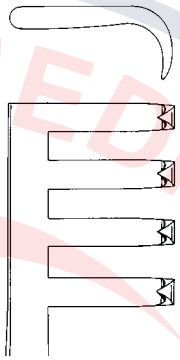
blunt

3:4
60 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



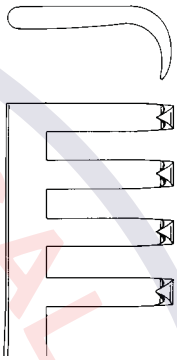


15-5206
32 cm / 12 5/8"

sharp

4:4

161 mm



15-5207
31,5 cm / 12 3/8"

sharp

4:4

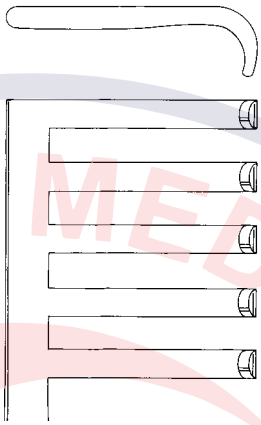
177 mm

Beckmann

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS

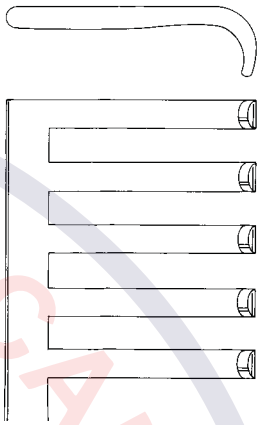




15-5208

sharp

4:5



15-5209

semi-sharp

4:5

Spreader, acc. to Adson

33 cm / 13 "

159 mm

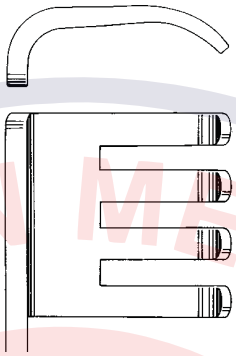
MILLION MEDICAL
INNOVATORS OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



Beckman-Adson

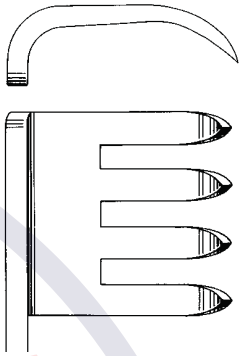
142 mm



15-5210
31 cm / 12 2/8"

blunt

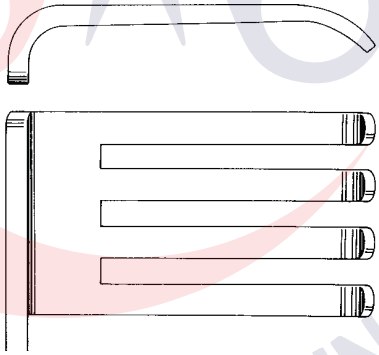
4:4



15-5211
31 cm / 12 2/8"

sharp

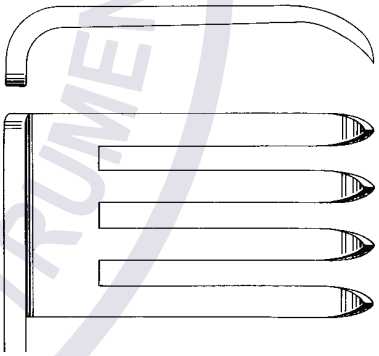
4:4



15-5212
30,5 cm / 12 "

blunt

4:4



15-5213
30,5 cm / 12 "

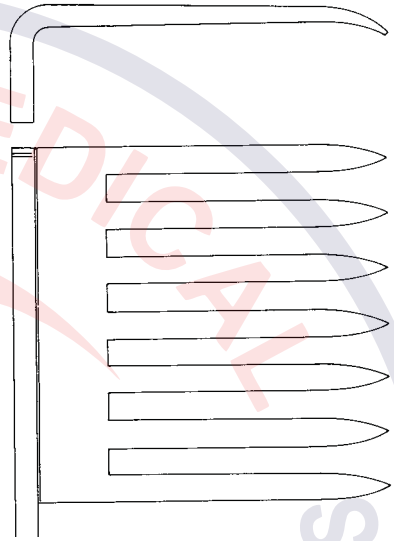
sharp

4:4

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS









Beckman-Eaton
15-5214
32 cm / 12 5/8"
sharp

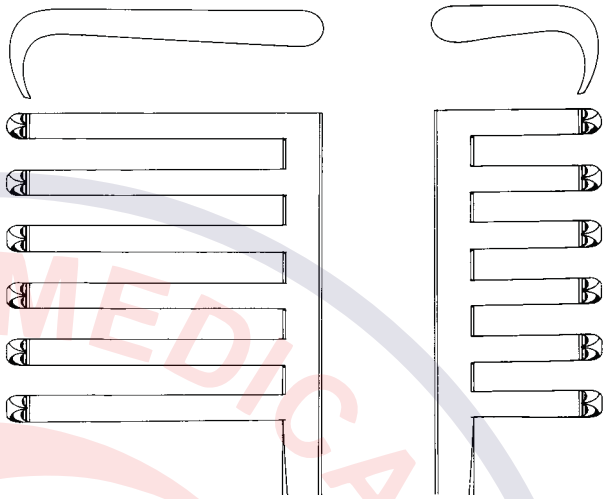
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



Woundspreader, Martin

28,5 cm / 11 2/8"

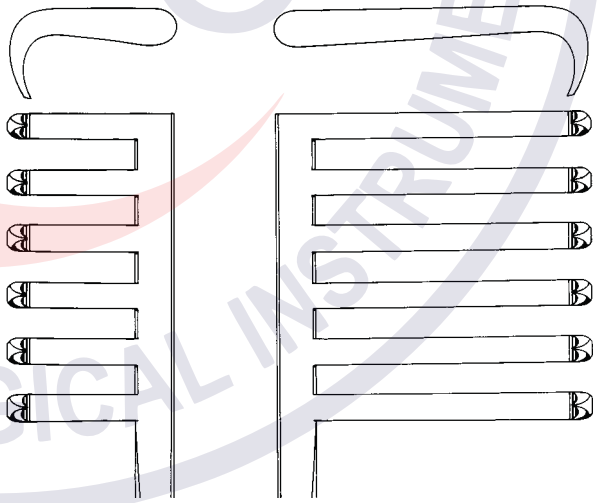


15-5215

sharp, long teeth on left side

6:6

145 mm



15-5216

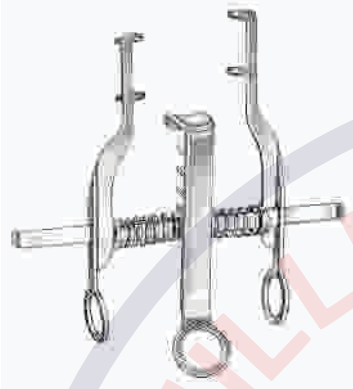
sharp, long teeth on right side

6:6

145 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RETRACTORS, WOUND SPREADERS



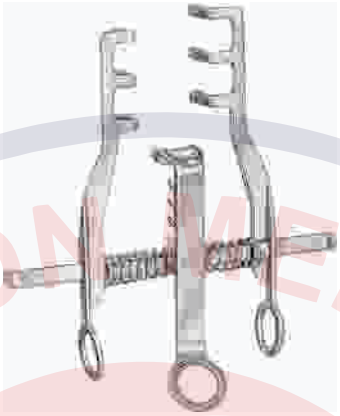
Vickers Low-Prd e
15-5217
6 cm / 2 3/8"

complete, with central blade ref.

blunt

2:2

25 mm



Vickers Low-Prol e
15-5220
9 cm / 3 4/8"

complete, wi th central blade ref.

blunt

3:3

30 mm



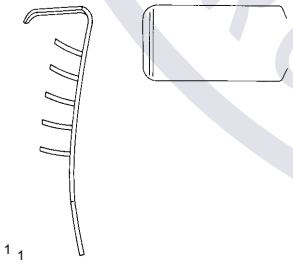
Vickers Low-Prol e
15-5221
7,5 cm / 3 "

complete, with central blade ref.

25 mm

15-5222
Feder
Spring
Pluma
Plume
Piuma

15-5221



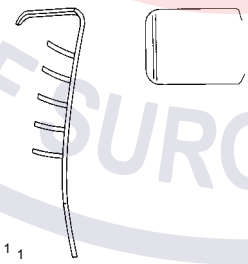
1 1

15-5218

Central Blades

10 x 18 mm

15-5217,
15-5217,
15-5217,



1 1

15-5219

Central Blades

10 x 12 mm

15-5217,
15-5217,
15-5217,



1 1

Vickers
15-5223
5 cm / 3 "

blunt, ring model, for thumb and n gers

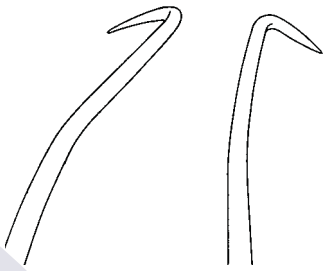
RETRACTORS, WOUND SPREADERS



Woundspreader, acc. to Joll
15-5224
15,5 cm / 6 1/8"

Thyroid and Vaginal retractor

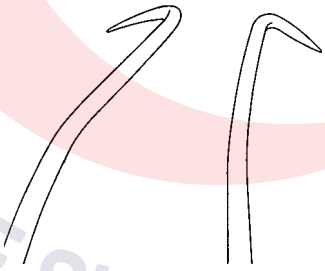




1:1
78 mm

Woundspreader, acc. to Gelpi
15-5225
13 cm / 5 1/8"

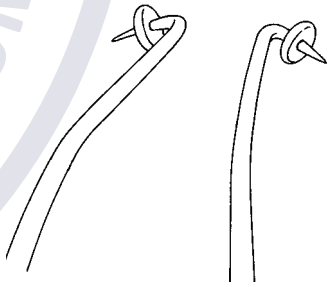




1:1
103 mm

Woundspreader, acc. to Gelpi
15-5226
18 cm / 7 1/8"





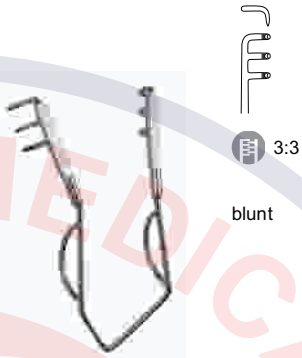
1:1
103 mm

Woundspreader, acc. to Gelpi
15-5227
18,5 cm / 7 2/8"

RETRACTORS, WOUND SPREADERS



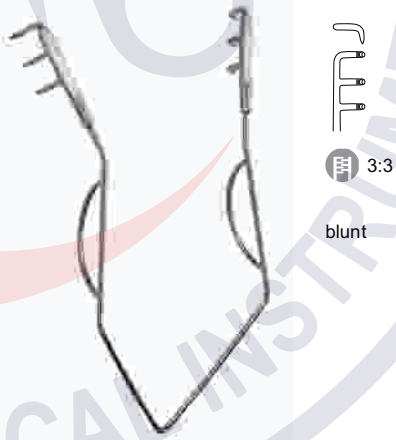
Coronary spreader
24-5228
2,5 cm / 1"
Epicardial spring retractor



Coronary spreader
24-5229
3,5 cm / 1 3/8"
Epicardial spring retractor



Coronary spreader
24-5230
4 cm / 1 6/8"
Epicardial spring retractor

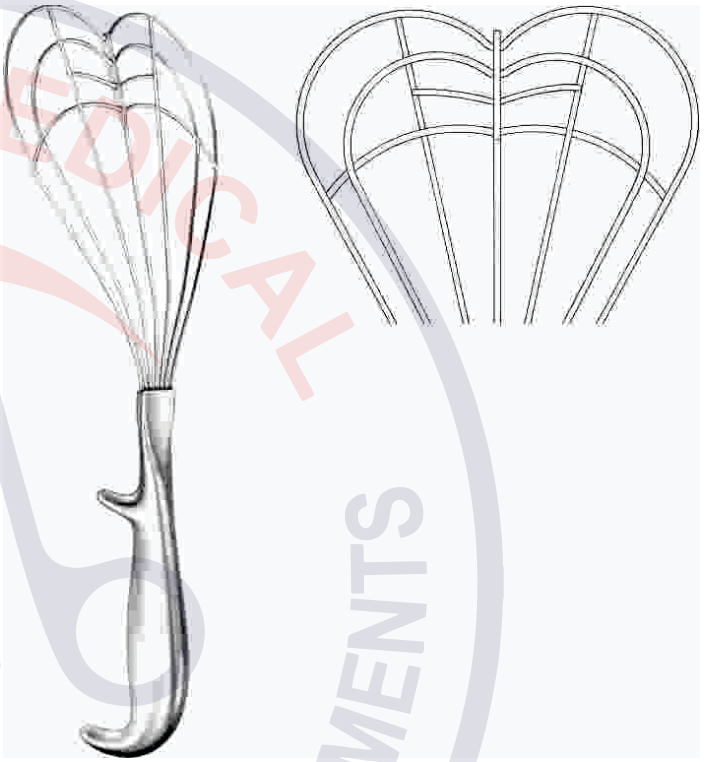


Coronary spreader
24-5231
5,5 cm / 2 3/8"
Epicardial spring retractor

LUNG SPATULAS



24-5232 - 29.5 cm
24-5233 - 33 cm
Lung spatula, acc. to acc. to Allison



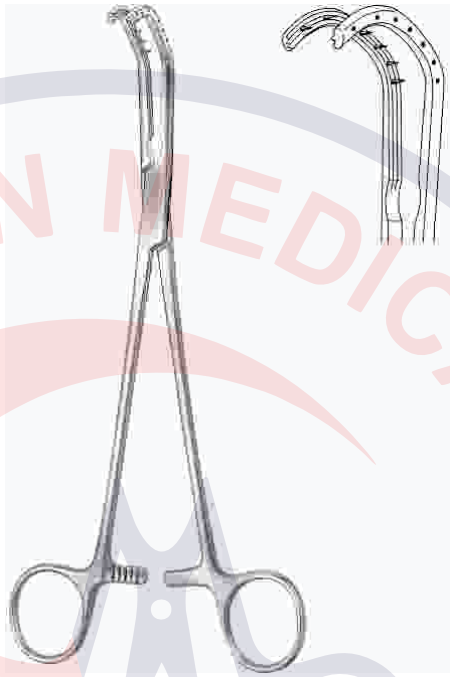
24-5234
Lung spatula, extra wide, 29.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

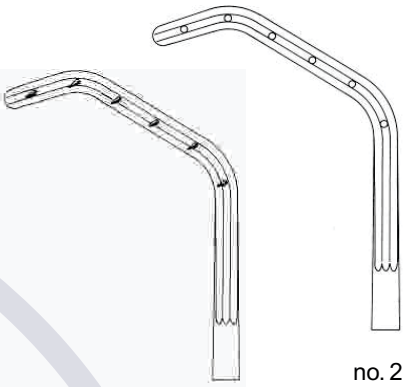
BRONCHUS CLAMPS



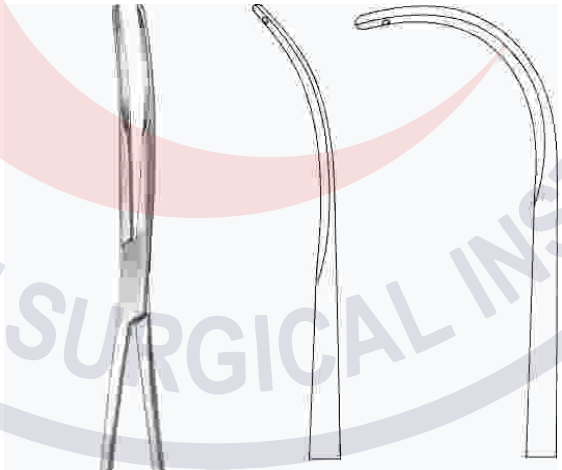
24-5235
BronChus forceps, acc. to Price-Thomas, 22 cm



24-5236 - no. 1
24-5237 - no. 2
BronChus forceps, acc. to Price-Thomas



no. 1 no. 2

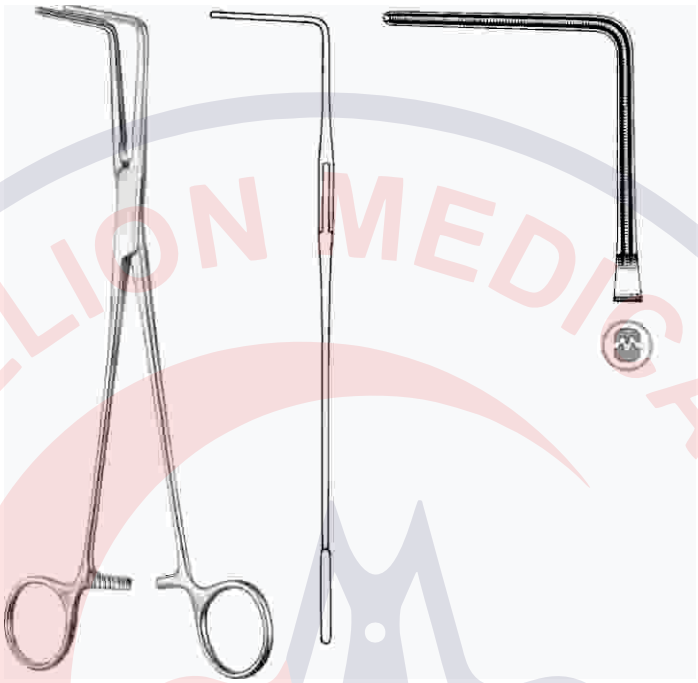


Slightly curved Strongly curved

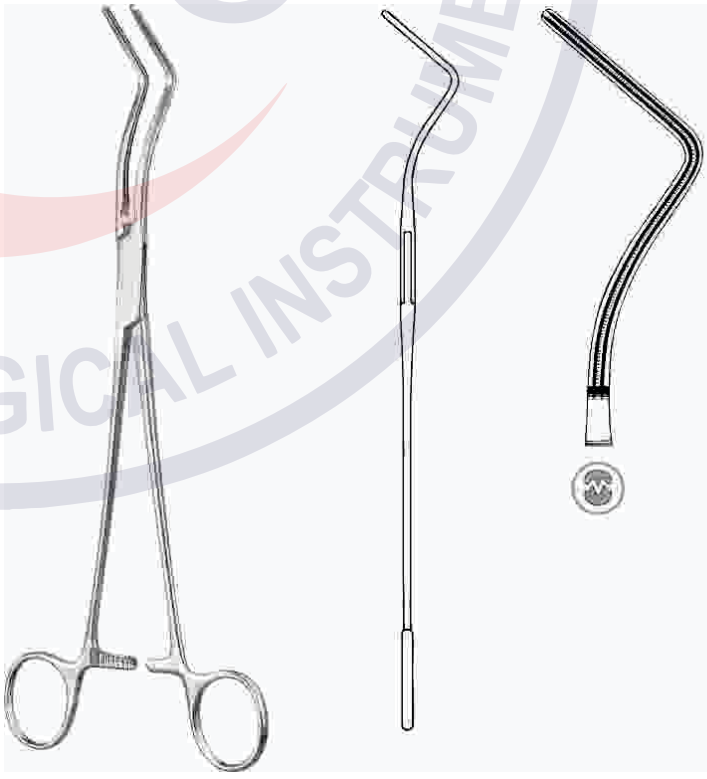
24-5238 - slightly curved, 25 cm
24-5239 - strongly curved, 24.5 cm
BronChus forceps, acc. to Semb

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BRONCHUS CLAMPS



24-5240 - 23 cm
24-5241 - 25.5 cm
Atraumatic bronChus forceps
acc. to Lees, angled



24-5242
Atraumatic bronChus forceps
acc. to Lees, curved/angled, 26 cm

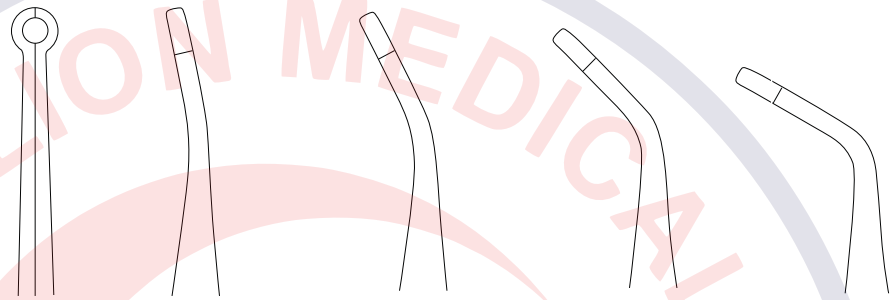
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

SHUNT BULLDOG CLAMPS

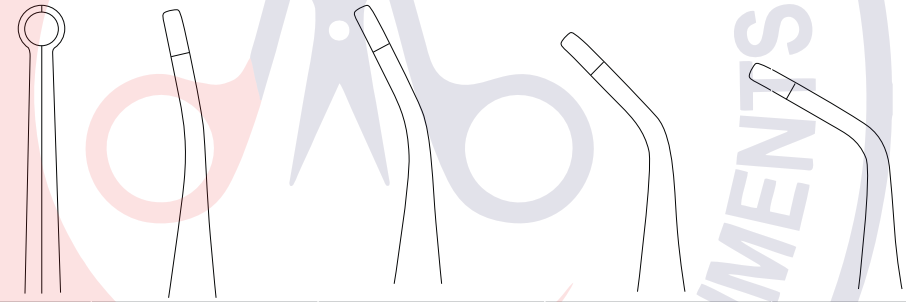
Ti



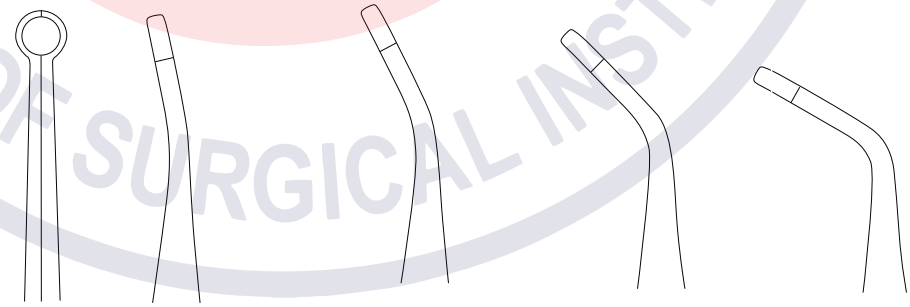
Ti shunt bulldog clamp



Ø 10 Fr.	24-5243	24-5244	24-5245	24-5246
	10	25	45	60
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 6/8"	6,5 cm / 2 4/8"



Ø 12 Fr.	24-5247	24-5248	24-5249	24-5250
	10	25	45	60
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 6/8"	6,5 cm / 2 4/8"

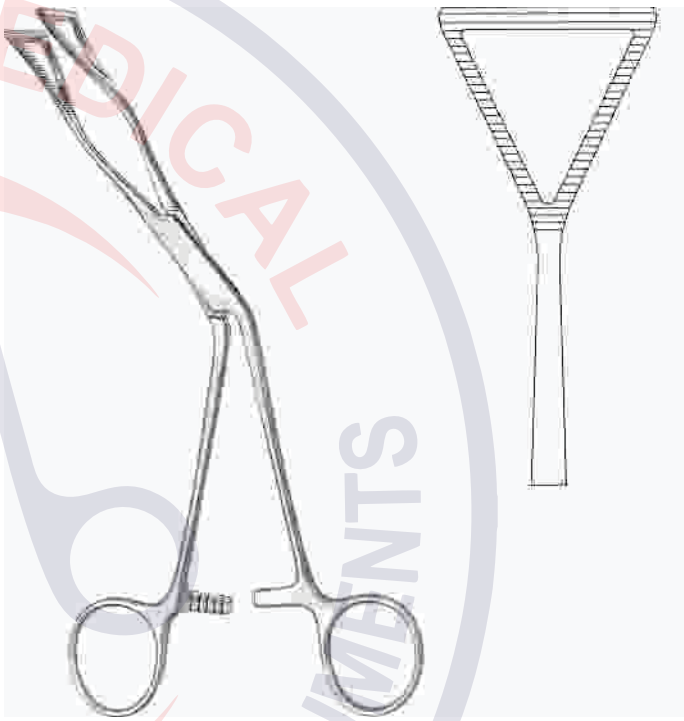


Ø 14 Fr.	24-5251	24-5252	24-5253	24-5254
	10	25	45	60
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 6/8"	6,5 cm / 2 4/8"

LUNG GRASPING FORCEPS



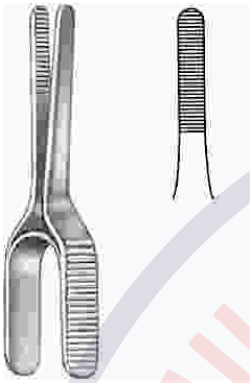
24-5255
Lung grasping forceps, acc. to Lovelace
straight, 20.5 cm



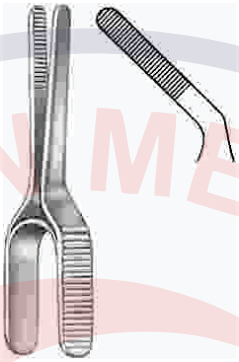
24-5256
Lung grasping forceps, acc. to Lovelace
curved, 19 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



13-5257 - 31 mm
13-5258- 35 mm
13-5259 - 39 mm
Bulldog clamp,
lightweight, straight



13-5260 - 30 mm
13-5261 - 33 mm
13-5262 - 36 mm
Bulldog clamp
lightweight, angled



13-5263 - 60 mm
13-5264 - 35 mm
13-5265 - 50 mm
Bulldog clamp
acc. to Die enbaCh, straight



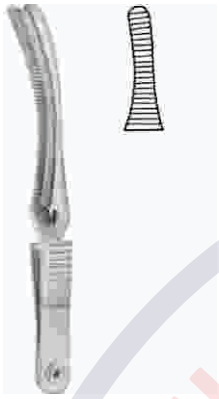
13-5266 - 60 mm
13-5267 - 35 mm
13-5268 - 50 mm
Bulldog clamp
acc. to Die enbaCh, curved



13-5269 - 38 mm
13-5270 - 45 mm
13-5271 - 55 mm
13-5272 - 65 mm
13-5273 - 70 mm
13-5274 - 75 mm
13-5275 - 90 mm
Bulldog clamp
acc. to Johns-Hopkins, straight

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



13-5276 - 38 mm
13-5277 - 45 mm
13-5278 - 55 mm
13-5279 - 65 mm
13-5280 - 70 mm
13-5281 - 75 mm
13-5282 - 90 mm
Bulldog clamp
acc. to Johns-Hopkins, Curved



13-5283 - 8 mm
13-5284 - 12 mm
13-5285 -20 mm
Bulldog clamp
acc. to DiethriCh, straight



13-5286 - 8 mm
13-5287 - 12 mm
13-5288 -20 mm
Bulldog clamp
acc. to DiethriCh, Curved



13-5289 - 10 mm
13-5290 - 14 mm
13-5291 - 20 mm
Bulldog clamp
atraumatic, straight



13-5292 - 10 mm
13-5293 - 14 mm
13-5294 - 20 mm
Bulldog clamp
atraumatic, Angled

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



13-52945 -c losing pressure 50 grams
13-5300 -c losing pressure 80 grams
Vessel clip
acc. to Mueller, straight



13-5296 -c losing pressure 50 grams
13-5301 -c losing pressure 80 grams
Vessel clip
acc. to Mueller, Curved



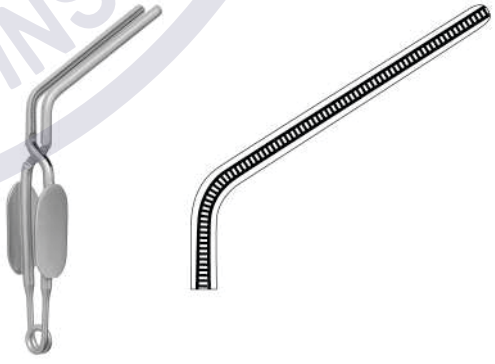
13-5297 -c losing pressure 50 grams
13-5302 -c losing pressure 80 grams
Vessel clip
acc. to Mueller, Tip Curved



13-5298 -c losing pressure 50 grams
13-5303 -c losing pressure 80 grams
Vessel clip
acc. to Mueller, Angled



13-5299 -c losing pressure 50 grams
13-5304 -c losing pressure 80 grams
Vessel clip
acc. to Mueller, knee-bent

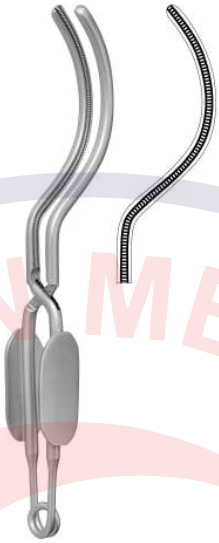


13-5305 -c losing pressure 250 grams
13-5309 -c losing pressure 350 grams
Bulldog clip
jaw angled

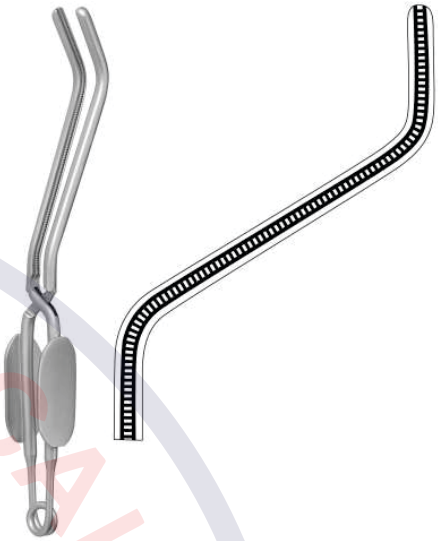
BULLDOG CLAMPS



13-5306 -c losing pressure 250 grams
13-5310 -c losing pressure 350 grams
Bulldog clip
z-shaped



13-5307 -c losing pressure 250 grams
13-5311 -c losing pressure 350 grams
Bulldog clip
spoon-shaped



13-5308 -c losing pressure 250 grams
13-5312-c losing pressure 350 grams
Bulldog clip
angled/curved upwards



13-5313- 10 mm
13-5314 - 14 mm
13-5315 - 20 mm
Atraumatic bulldog clamp
curved

Ti



13-5316 - 10 mm
13-5317 - 14 mm
13-5318 - 20 mm
Ti bulldog clamp, atraumatic,
straight

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

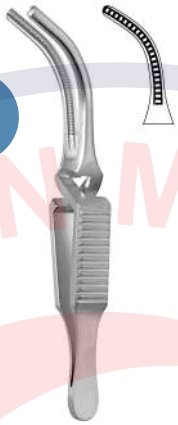
BULLDOG CLAMPS

Ti



13-5319 - 10 mm
13-5320 - 14 mm
13-5321 - 20 mm
Ti bulldog clamp, atraumatic,
Angled

Ti



13-5322 - 10 mm
13-5323 - 14 mm
13-5324 - 20 mm
Ti bulldog clamp, atraumatic,
Curved



13-5325
Applying forceps
acc. to Mini-acc. to Glover, 24 cm

Ti



13-5326 - 30 mm
13-5327 - 35 mm
13-5328 - 40 mm
13-5329 - 50 mm
Ti bulldog clamp
for veins, straight

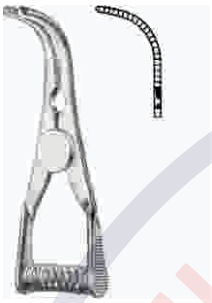
Ti



13-5330 - 30 mm
13-5331 - 35 mm
13-5332 - 40 mm
13-5333 - 50 mm
Ti bulldog clamp
for veins, Curved

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



13-5334- 30 mm
13-5335 - 35 mm
13-5336- 40 mm
13-5337 - 50 mm
Ti bulldog clamp
for veins, Strongly Curved

Ti



13-5338 - 30 mm
13-5339 - 35 mm
13-5340- 40 mm
13-5341 - 50 mm
Ti bulldog clamp
for arteries, straight

Ti



13-5342 - 30 mm
13-5343 - 35 mm
13-5344 - 40 mm
13-5345 - 50 mm
Ti bulldog clamp
for arteries, Curved

Ti



13-5346 - 30 mm
13-5347 - 35 mm
13-5348 - 40 mm
13-5349 - 50 mm
Ti bulldog clamp
for arteries, Strongly Curved

Ti



24-5350 - 80 mm
24-5351 - 90 mm
24-5352 - 110 mm
24-5353 - 130 mm
Ti bulldog clamp
acc. to De Bakey, straight

Ti



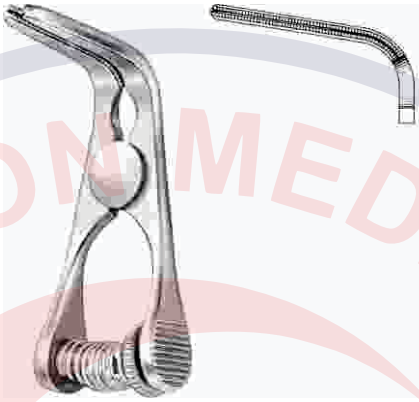
24-5354 - 78 mm
24-5355 - 88 mm
24-5356 - 100 mm
24-5357 - 117 mm
Ti bulldog clamp
acc. to De Bakey, Curved

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



24-5358 - 7 cm
24-5359 - 9 cm
24-5360- 10 cm
Bulldog clamp
acc. to De Bakey-Satinsky



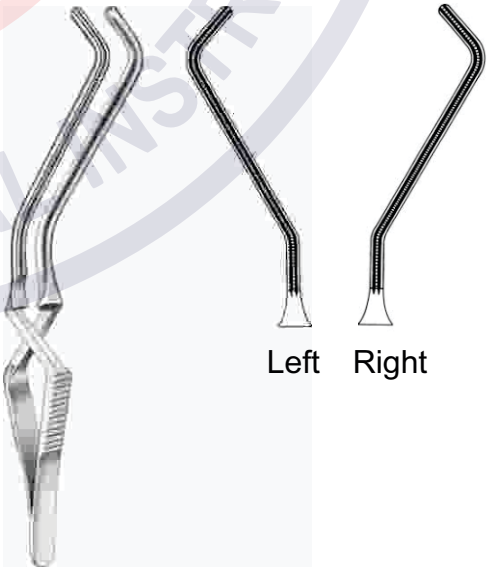
24-5361 - 6.5 cm
Bulldog clamp
acc. to Glover, angled



24-5362 - 7 cm
Bulldog clamp
acc. to Santulli, angled



24-5363 - 9cm
24-5364 - 11cm
Bulldog clamp, acc. to Gregory-soft



Left Right

24-5365 - left
24-5366 - Right
Bulldog clamp, acc. to Gregory, 11 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

BULLDOG CLAMPS



13-5367 - 8.1 cm
13-5368 - 9.1 cm
13-5369 - 10.6 cm
13-5370 - 12.5 cm
Bulldog clamp
acc. to De Bakey, straight



13-5371 - 7.8 cm
13-5372 - 8.5 cm
13-5373 - 9.5 cm
13-5374 - 11.5 cm
Bulldog clamp
acc. to De Bakey, curved



13-5375
Applying forceps for
bulldog clamps, 24 cm



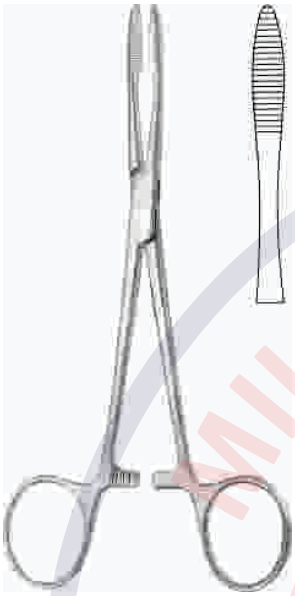
13-5376 - 7 cm
13-5377 - 8 cm
13-5378 - 9.5 cm
13-5379 -11 cm
Bulldog clamp
acc. to Glover, straight,



13-5380 - 6.5 cm
13-5381 - 7.5 cm
13-5382 - 9 cm
13-5383 - 10.5 cm
Bulldog clamp
acc. to Glover, curved,

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5384 - 14.5 cm
13-5385 - 16 cm
forceps
acc. to Pean, straight, short jaw



13-5386 - 13 cm
13-5387 - 14.5 cm
13-5388 - 15.5 cm
13-5389 - 18.5 cm
13-5390 - 20 cm
forceps
acc. to Spencer-Wellis, straight



13-5391 - 13 cm
13-5392 - 14 cm
13-5393 - 15 cm
13-5394 - 15 cm
13-5395 - 20 cm
forceps
acc. to Spencer-Wellis, curved



13-5396
forceps
acc. to Chaput, straight, 2 x 3 teeth, 12.5 cm



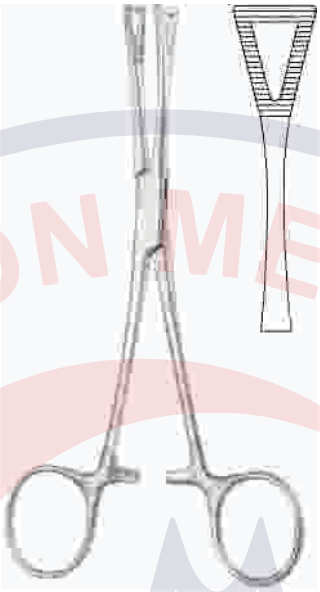
13-5397
forceps
acc. to Tuer, straight, 5 x 6 teeth, 12.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



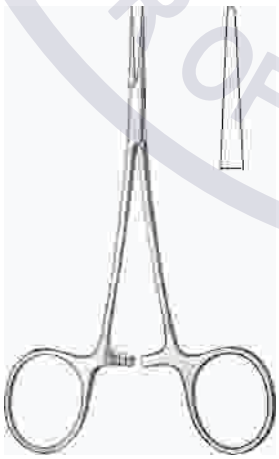
13-5398
forceps
acc. to Collin, triangled jaw, 14 cm



13-5399 - 15.5 cm
13-5400 - 21 cm
forceps
acc. to Pennington, triangled jaw,



13-5401
forceps
acc. to Pratt, T-shaped jaw, 15 cm



13-5402
Ligarure forceps
straight, smooth, 12.5 cm



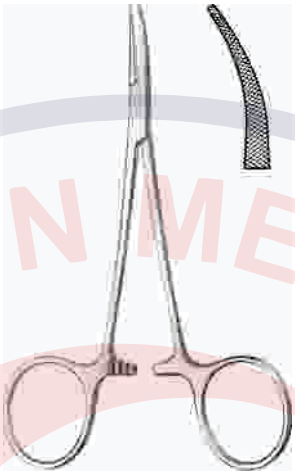
13-5403
Hemostatic forceps
acc. to Hartmann, straight, 10 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

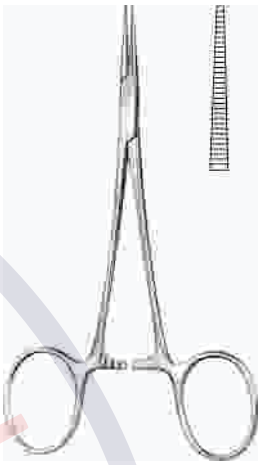
HAEMOSTATIC FORCEPS



13-5404
Hemostatic forceps
acc. to Hartmann, curved, 10 cm



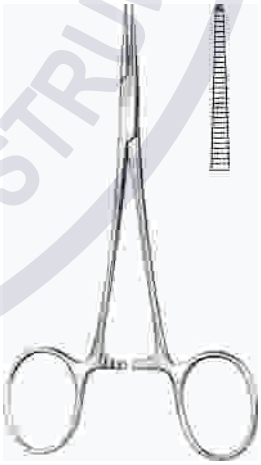
13-5405
Ligature forceps
serrated, curved, 12 cm



13-5406 - 12.5 cm
13-5407 - 14.5 cm
13-5408 - 12.5 cm Ti
Hemostatic forceps
acc. to Mosquito, straight



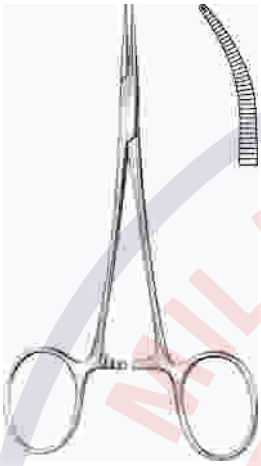
13-5409 - 12 cm
13-5410 - 14 cm
13-5411 - 12 cm Ti
Hemostatic forceps
acc. to Mosquito, curved,



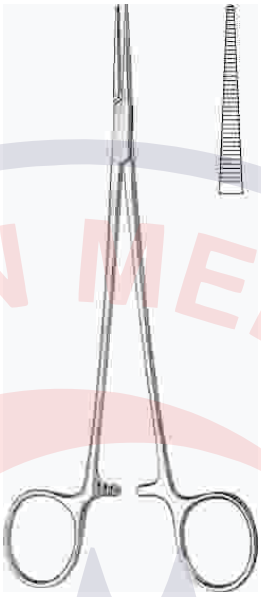
13-5412 - 12.5 cm
13-5413 - 14.5 cm
13-5414 - 12 cm Ti
Hemostatic forceps
acc. to Mosquito, 1 x 2 teeth, straight

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5415 - 12.5 cm
13-5416 - 14.5 cm
13-5417 - 12 cm Ti
Hemostatic forceps
acc. to Mosquito, 1 x 2 teeth, curved



13-5418 - 18.5 cm
13-5419 - 21 cm
Hemostatic forceps
acc. to Mosquito, straight



13-5420 - 18 cm
13-5421 - 20.5 cm
Hemostatic forceps
acc. to Mosquito, curved



13-5422 - 18.5 cm
13-5423 - 21 cm
Hemostatic forceps
acc. to Mosquito, 1 x 2 teeth, straight



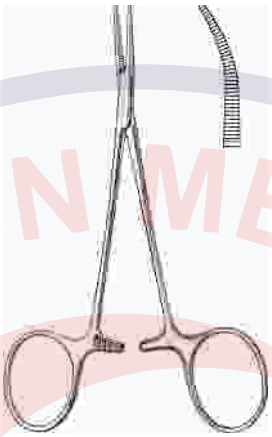
13-5424 - 18 cm
13-5425 - 20.5 cm
Hemostatic forceps
acc. to Mosquito, 1 x 2 teeth, curved

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5426 - 10 cm
13-5427 - 12 cm
Micro hemostatic forceps
acc. to Mosquito, straight



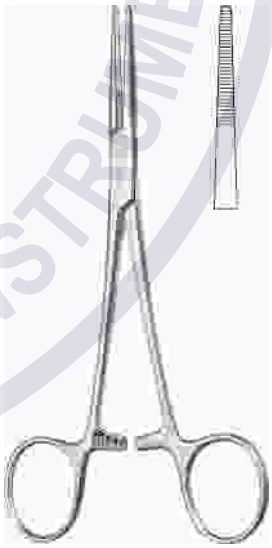
13-5428 - 10 cm
13-5429 - 12 cm
Micro hemostatic forceps
acc. to Mosquito, curved



13-5430 - 10 cm
13-5431 - 12 cm
Micro hemostatic forceps
acc. to Mosquito, 1 x 2 teeth, straight



13-5432 - 10 cm
13-5433 - 12 cm
Micro forceps
acc. to Mosquito, 1 x 2 teeth, curved



13-5434
Hemostatic forceps
Providence-Hospital-style, straight, 14 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5435
Hemostatic forceps
Providence-Hospital-style
curved, 14 cm



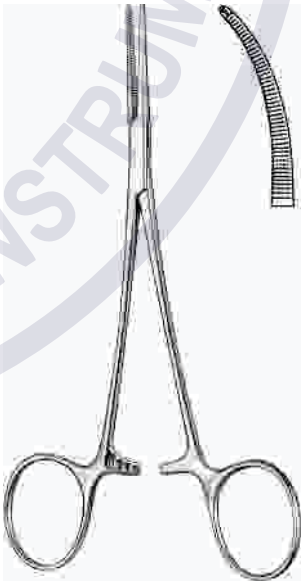
13-5436
Hemostatic forceps
acc. to LeriChe, straight, 15.5 cm



13-5437
Hemostatic forceps
acc. to LeriChe, curved, 15.5 cm



13-5438
forceps
acc. to LeriChe, 1 x 2 teeth
straight, 15.5 cm



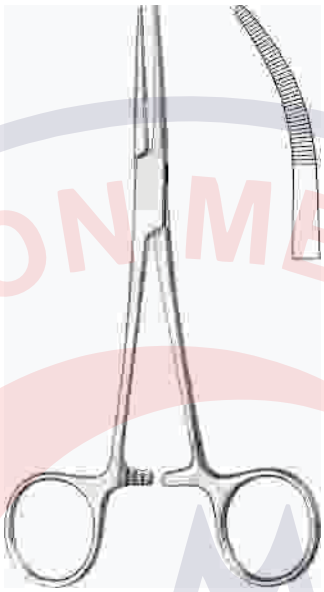
13-5439
forceps
acc. to LeriChe, 1 x 2 teeth, curved, 15 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5440
13-5441 - Ti
Hemostatic forceps
acc. to Kelly. straight, 14.5 cm



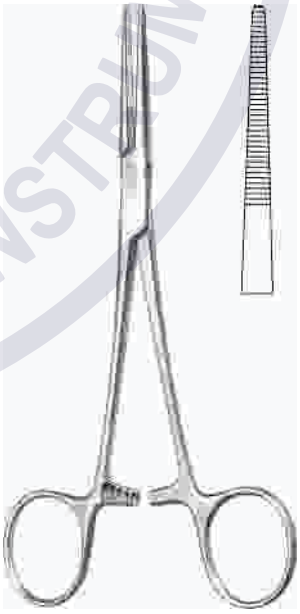
13-5442
13-5443 - Ti
Hemostatic forceps
acc. to Kelly. curved, 14 cm



13-5444
Hemostatic forceps
acc. to Dunhill, straight. 12.5 cm



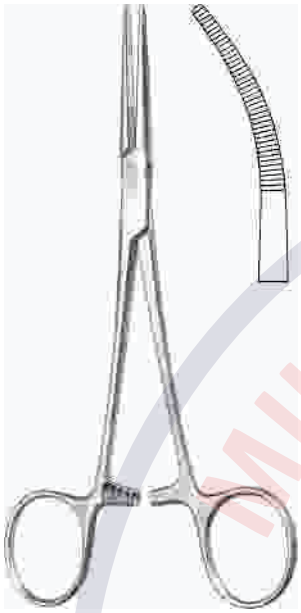
13-5445
Hemostatic forceps
acc. to Dunhill, curved, 18.5 cm



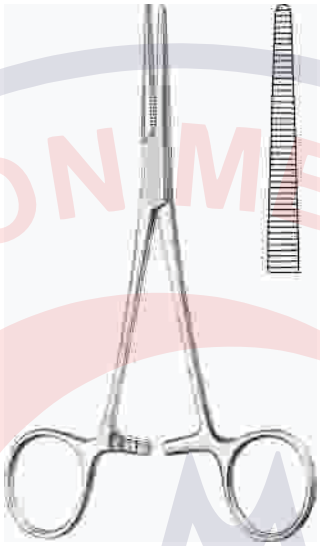
13-5446
Hemostatic forceps
acc. to Kelly-acc. to Rankin, straight, 16 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

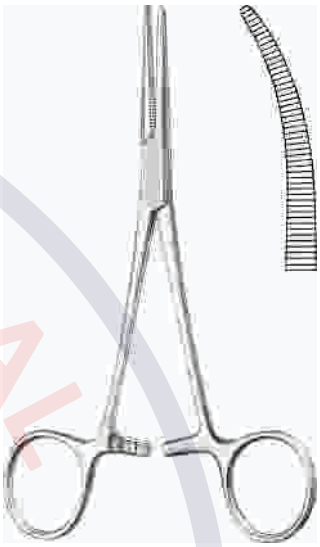
HAEMOSTATIC FORCEPS



13-5447
Hemostatic forceps
acc. to Kelly-acc. to Rankin
curved, 15.5 cm



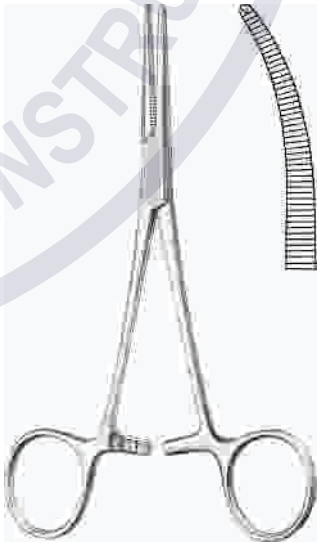
13-5448
13-5449 - Ti
Hemostatic forceps
acc. to Crile, straight, 14.5 cm



13-5450
13-5451 - Ti
Hemostatic forceps
acc. to Crile, curved, 14 cm



13-5452
Hemostatic forceps
acc. to Crile, 1 x 2 teeth, straight, 14.5 cm



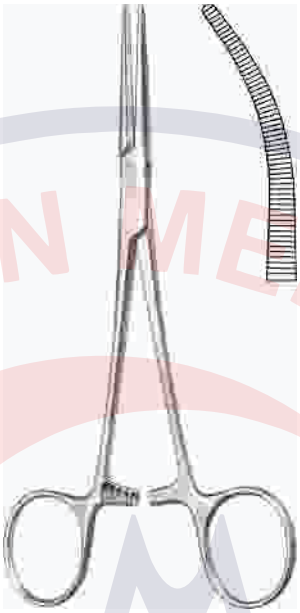
13-5453
Hemostatic forceps, acc. to Crile, 1 x 2 teeth
curved, 14 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



13-5454
Hemostatic forceps
acc. to Crile-acc. to Rankin
straight, 16 cm



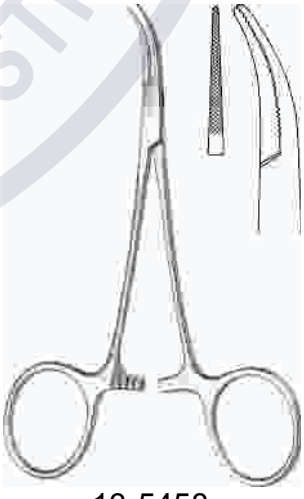
13-5455
Hemostatic forceps
acc. to Crile-acc. to Rankin
curved, 16 cm



13-5456
Hemostatic forceps
acc. to acc. to Lovelace
straight, 16 cm



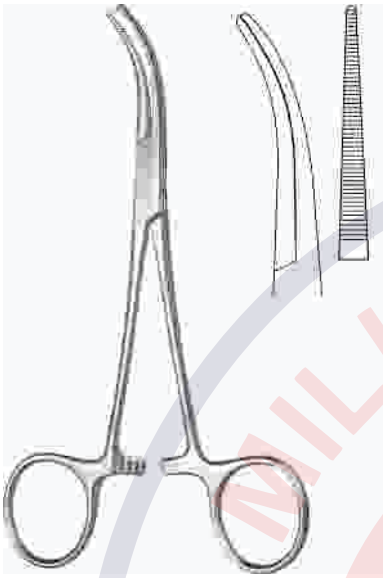
13-5457
Hemostatic forceps
acc. to acc. to Lovelace, 1 x 2 teeth, straight, 16 cm



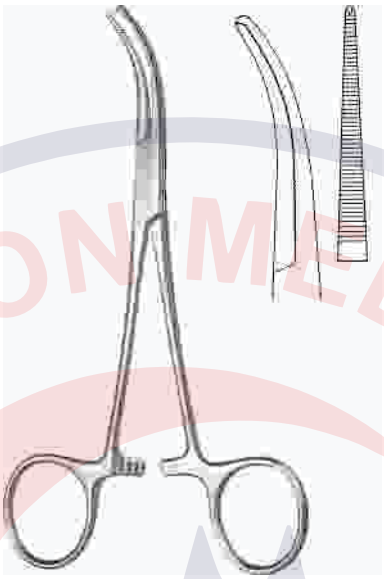
13-5458
Hemostatic forceps
acc. to Dandy-Mosquito, curved, 12 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

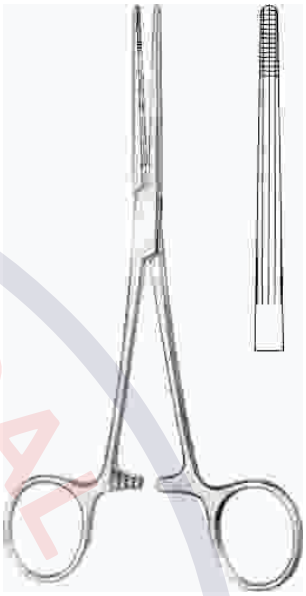
HAEMOSTATIC FORCEPS



13-5459
Hemostatic forceps
acc. to Dandy
curved sidewards, 14.5 cm



13-5460
Hemostatic forceps
acc. to Dandy, 1 x 2 teeth
curved, 14 cm



13-5461 - 17 cm
13-5462 - 20.5 cm
Hemostatic forceps
acc. to RoChester-Carmalt, straight



13-5463 - 16.5 cm
13-5464 - 20 cm
Hemostatic forceps
acc. to RoChester-Carmalt, curved

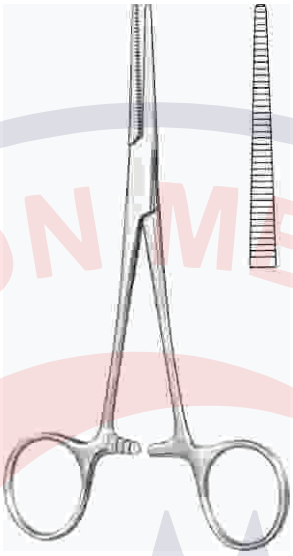


13-5465 - 13.5 cm
13-5466 - 14.5 cm
13-5467 - 17 cm
Hemostatic forceps
acc. to Pean, delicate, straight

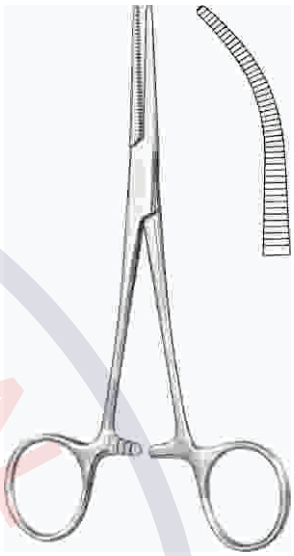
HAEMOSTATIC FORCEPS



13-5468 - 13 cm
13-5469 - 14 cm
13-5470 - 16.5 cm
Hemostatic forceps
acc. to Pean, delicate, curved



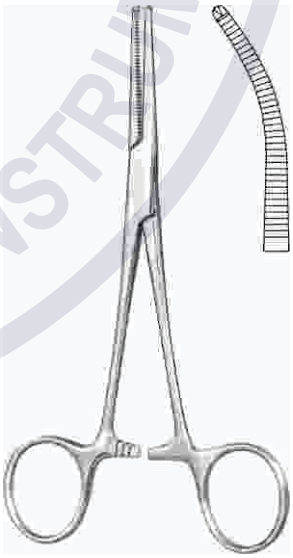
13-5471 - 14.5 cm
13-5472 - 16.5 cm
13-5473 - 18.5 cm
Hemostatic forceps
acc. to Pean-Nippon, straight



13-5474 - 14 cm
13-5475 - 16 cm
13-5476 - 18 cm
Hemostatic forceps
acc. to Pean-Nippon, curved



13-5477 - 14.5 cm
13-5478 - 16.5 cm
13-5479 - 18.5 cm
Hemostatic forceps
acc. to KoCher-Nippon, 1 x 2 teeth, straight



13-5480 - 14 cm
13-5481 - 16 cm
13-5482 - 18 cm
Hemostatic forceps
acc. to KoCher-Nippon, 1 x 2 teeth, curved,

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



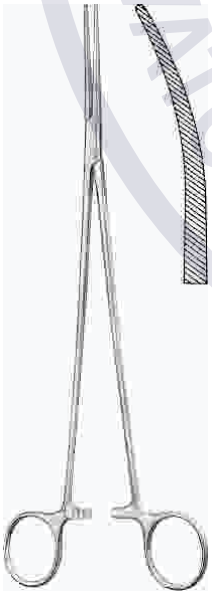
13-5483 - 13 cm
13-5484 - 14 cm
13-5485 - 16 cm
Hemostatic forceps
acc. to KoCher, 1 x 2 teeth, straight



13-5486 - 13 cm
13-5487 - 14 cm
13-5488 - 16 cm
Hemostatic forceps
acc. to KoCher, 1 x 2 teeth, curved



13-5489 - 21.5 cm
13-5490 - 26 cm
Hemostatic forceps
acc. to Bengolea, straight



13-5491 - 21.5 cm
13-5492 - 26 cm
Hemostatic forceps
acc. to Bengolea, Curved



13-5493 - 21.5 cm
13-5494 - 26 cm
Hemostatic forceps
acc. to Bengolea, 1 x 2 teeth, straight

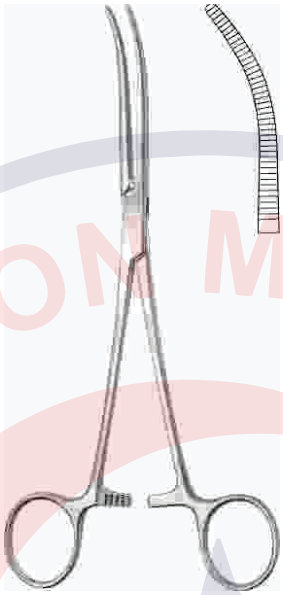


13-5495 - 21.5 cm
13-5496 - 26 cm
Hemostatic forceps
acc. to Bengolea, 1 x 2 teeth, Curved

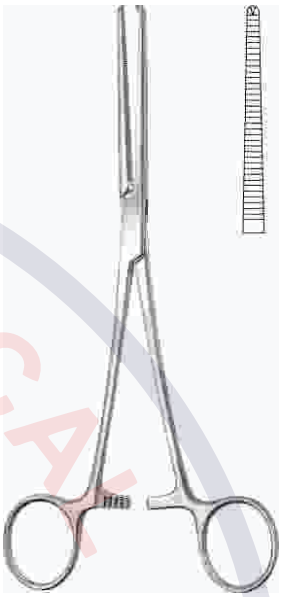
HAEMOSTATIC FORCEPS



13-5497 - 14.5 cm
13-5498- 16.5 cm
13-5499 - 18.5 cm
13-5500 - 20.5 cm
13-5501 - 22.5 cm
13-5502 - 24 cm
13-5503 - 26 cm
13-5504 - 31 cm
Hemostatic forceps
acc. to Pean, straight,



13-5505 - 14 cm
13-5506 - 16 cm
13-5507 - 18 cm
13-5508 - 20 cm
13-5509 - 22 cm
13-5510 - 24 cm
13-5511 - 26 cm
13-5512 - 30 cm
Hemostatic forceps
acc. to Pean, Curved

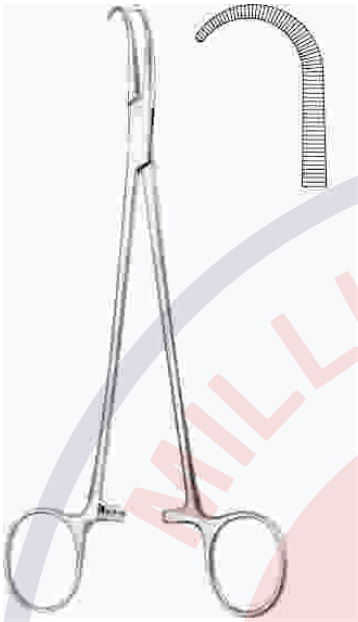


13-5513 - 14.5 cm
13-5514 - 16.5 cm
13-5515 - 18.5 cm
13-5516 - 20.5 cm
13-5517 - 22.5 cm
13-5518 - 24 cm
13-5519 - 26 cm
13-5520 - 31 cm
Hemostatic forceps
acc. to KoCher, 1 x 2 teeth, straight,

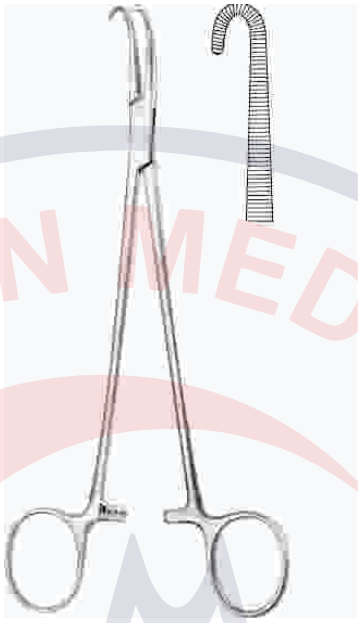


13-5521 - 14 cm
13-5522 - 16 cm
13-5523 - 18 cm
13-5524 - 20 cm
13-5525 - 22 cm
13-5526 - 24 cm
13-5527 - 26 cm
13-5528 - 30 cm
Hemostatic forceps
acc. to KoCher, 1 x 2 teeth, curved

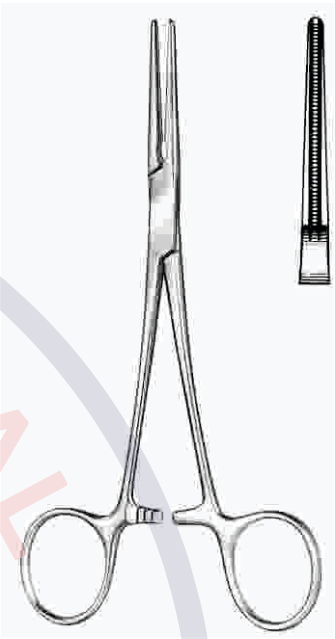
HAEMOSTATIC FORCEPS



13-5529
forceps
acc. to Negus, wide
curved, 19.5 cm



13-5530
forceps, acc. to Negus
curved, 20 cm



24-5531
Atraumatic forceps
acc. to Rankin, straight, 16 cm



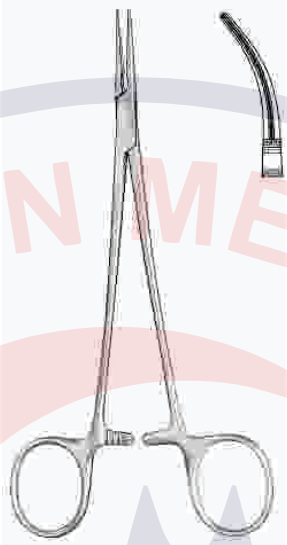
24-5532
Atraumatic forceps
acc. to Rankin, curved, 16 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HAEMOSTATIC FORCEPS



24-5533
Atraumatic forceps
acc. to Mosquito, straight, 15 cm



24-5534
Atraumatic forceps
acc. to Mosquito, curved, 15 cm



24-5535 - 12.5 cm
24-5536 - 14.5 cm
24-5537 - 16.5 cm
24-5538 - 18.5 cm
24-5539 - 20.5 cm
Atraumatic forceps
acc. to Mosquito, straight



24-5540 - 12.5 cm Mosquito
Atraumatic forceps
Curved



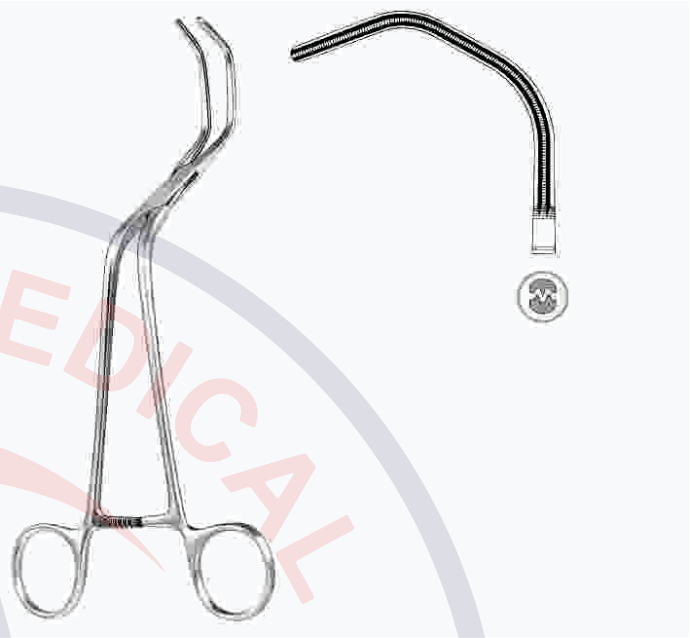
24-5541 - 14.5 cm De Bakey
24-5542 - 16.5 cm De Bakey
24-5543 - 18.5 cm De Bakey
24-5544 - 20 cm De Bakey
Atraumatic forceps
Curved

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC CLAMPS



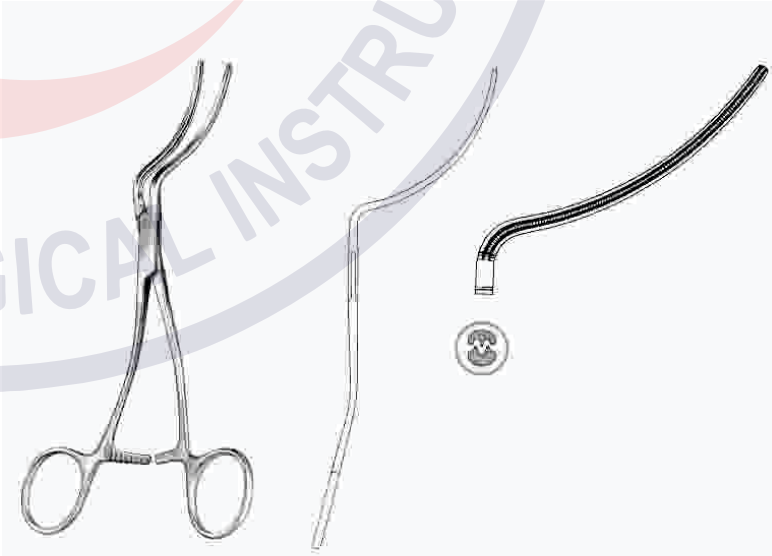
24-5545
Atraumatic forceps
acc. to OChsner, curved, 22 cm



24-5546
Atraumatic forceps
acc. to DiethriCh, curved, 21 cm



24-5547 - 16 cm
24-5549 - 18 cm
Atraumatic forceps
acc. to Martin-Peripheral



24-5548 - 17 cm
24-5550 - 19.5 cm
Atraumatic forceps
acc. to Martin-Peripheral

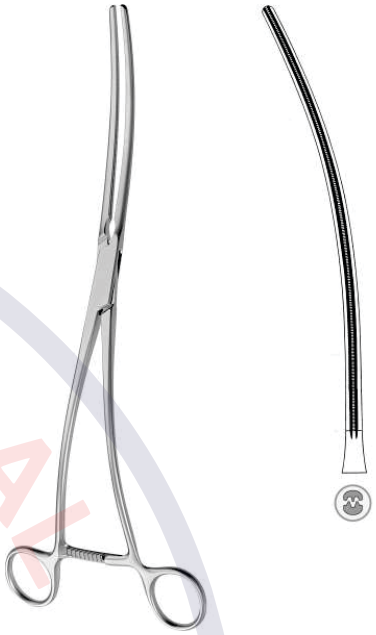
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC CLAMPS

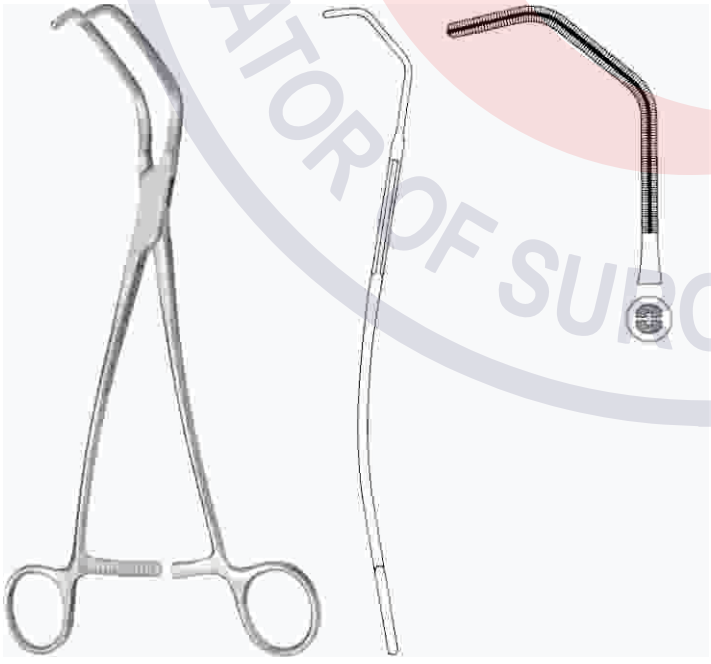


24-5551
Atraumatic aorta forceps
acc. to Wylie, 24 cm

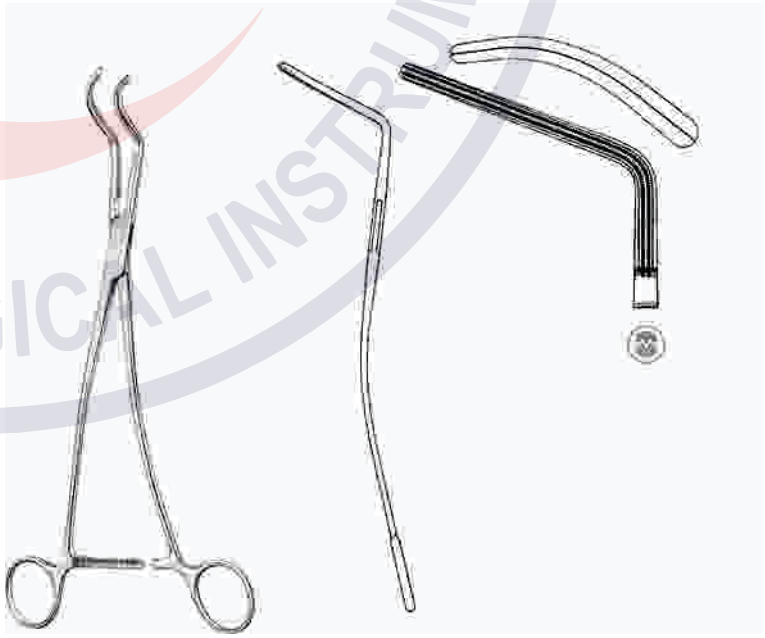
24-5552
Atraumatic aorta forceps
acc. to Wylie, 27 cm



24-5553
Atraumatic aorta forceps
acc. to De Bakey, 30 cm



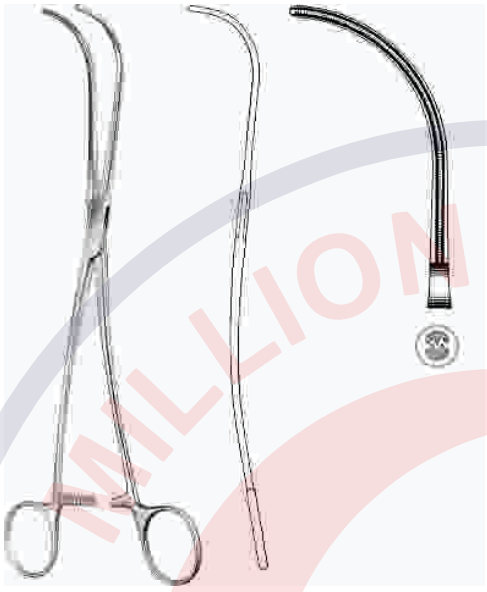
24-5554
Atraumatic aorta forceps
acc. to Cooley, 25 cm



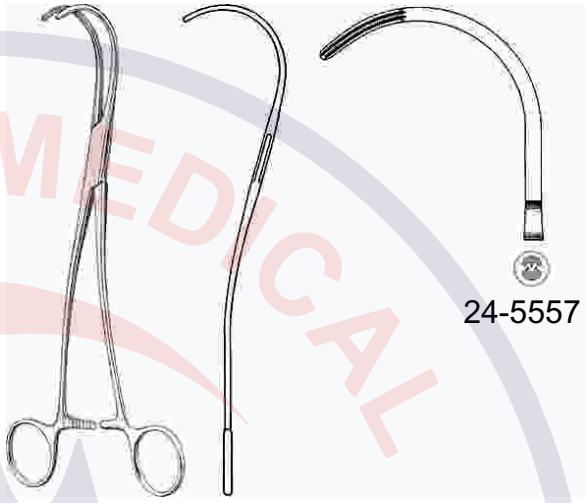
24-5555
Atraumatic aorta forceps
acc. to De Bakey, 27 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC CLAMPS



24-5556
Ligature forceps
acc. to De Bakey, s-shape, 24.5 cm

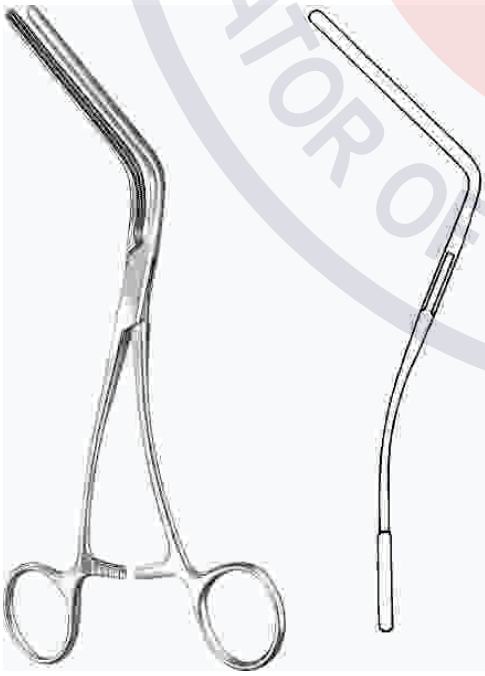


Ligature forceps
acc. to De Bakey, s-shape 27 cm



24-5557

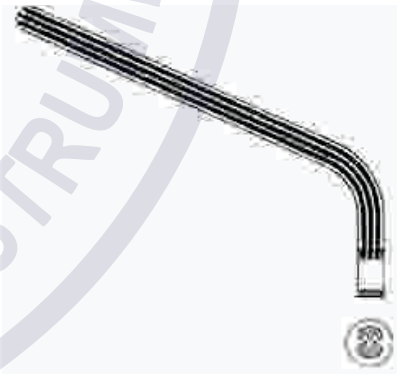
24-5558



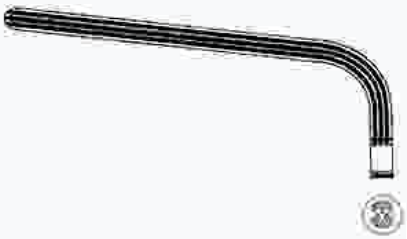
Atraumatic aorta forceps
acc. to Morris, angled



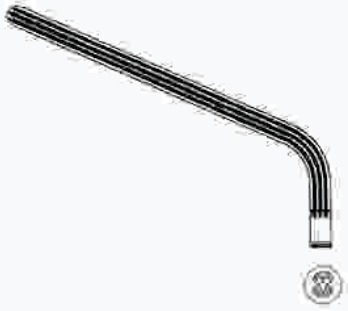
24-5559
18.5 cm



24-5560
20 cm

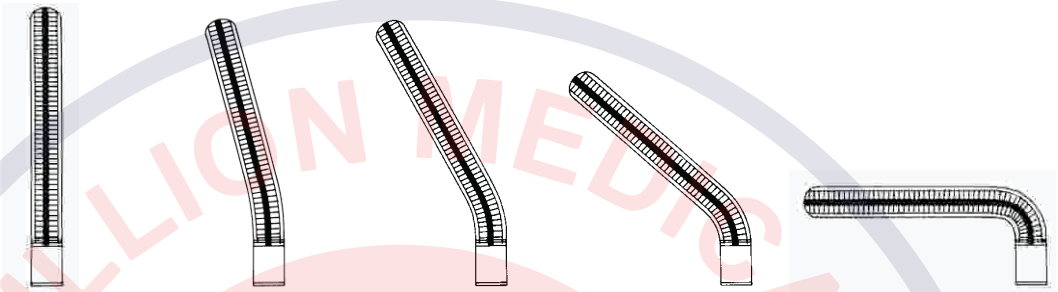


24-5561
26 cm



24-5562
27.5 cm

MULTI PURPOSE VASCULAR CLAMPS



	15	30	45	90
24-5563	24-5564	24-5565	24-5566	24-5567
16 cm / 6 2/8"	15,5 cm / 6 1/8"	15,5 cm / 6 1/8"	15 cm / 5 7/8"	13,5 cm / 5 3/8"

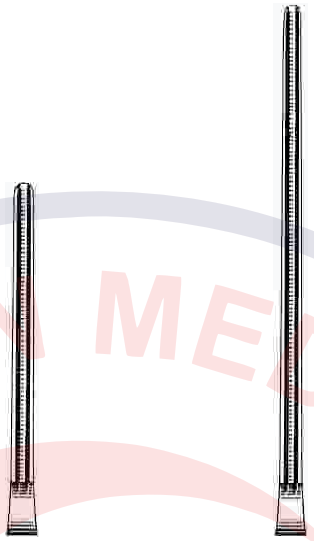


	15	30	45	90
24-5568	24-5569	24-5570	24-5571	24-5572
17 cm / 6 6/8"	16,5 cm / 6 4/8"	16 cm / 6 2/8"	16 cm / 6 2/8"	14 cm / 5 4/8"

Atraumatic vascular forceps, acc. to Dardik

MULTI PURPOSE VASCULAR CLAMPS





24-5573
15 cm / 5 7/8"

24-5574
18,5 cm / 7 2/8"

Atraumatic forceps, acc. to Bainbridge

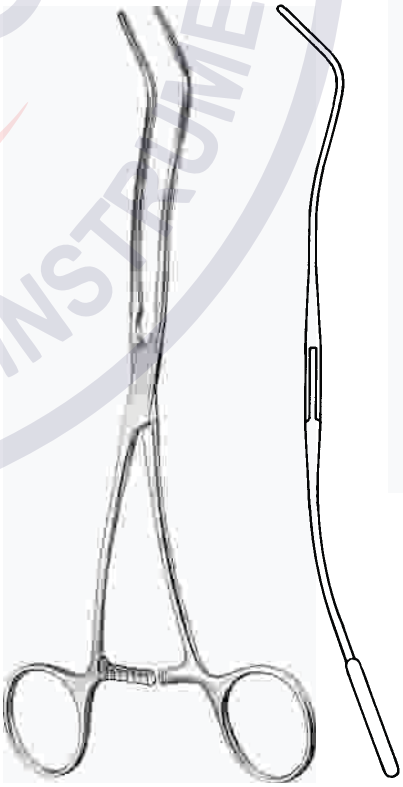




24-5575
15 cm / 5 7/8"

24-5576
18,5 cm / 7 2/8"

Atraumatic forceps, acc. to Bainbridge

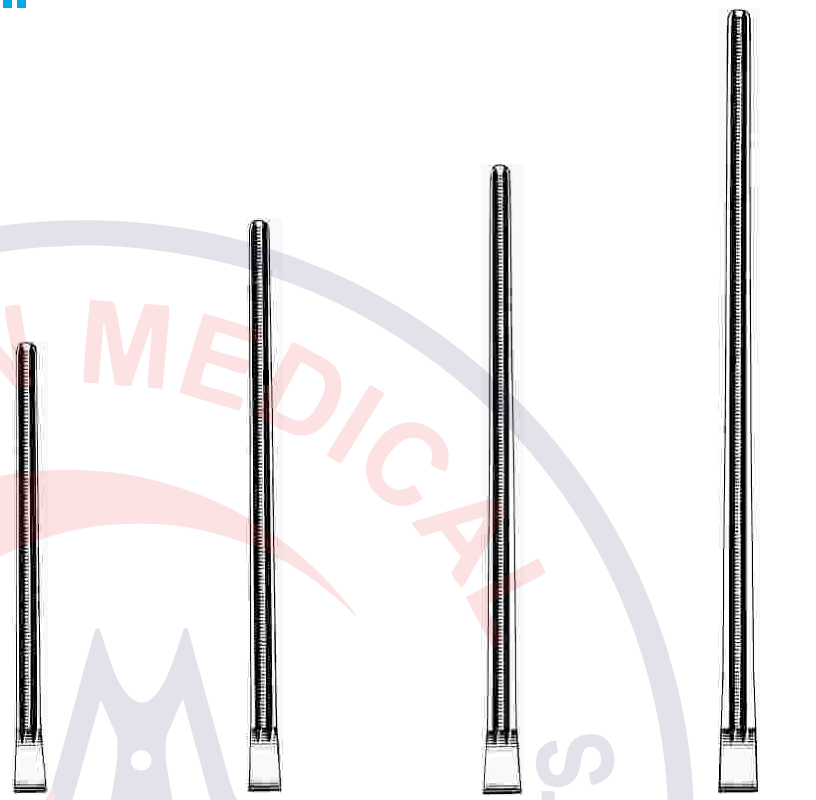


Atraumatic forceps, acc. to De Bakey
24-5577
20 cm / 7 7/8"

MULTI PURPOSE VASCULAR CLAMPS



Atraumatic forceps, acc. to Potts



24-5578
21,5 cm / 8 4/8"

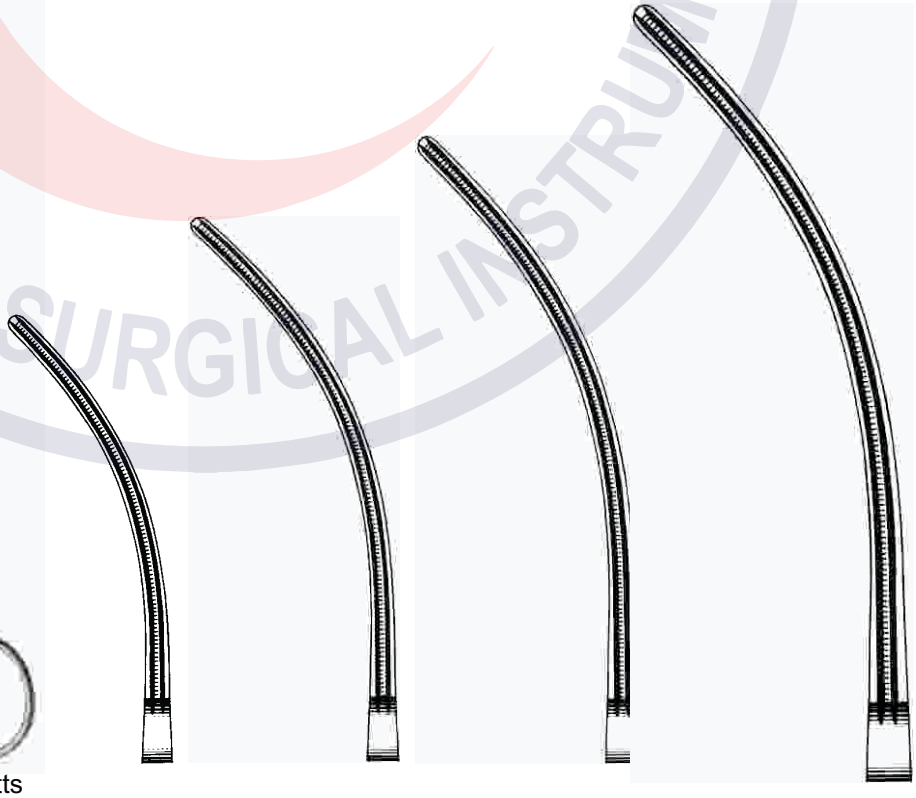
24-5579
23,5 cm / 9 2/8"

24-5580
27 cm / 10 5/8"

24-5581
31,5 cm / 12 3/8"



Atraumatic forceps, acc. to Potts



24-5582
21 cm / 8 2/8"

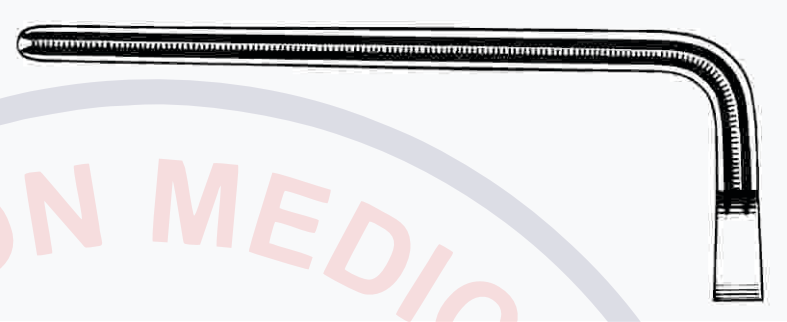
24-5583
23 cm / 9"

24-5584
26 cm / 10 2/8"

24-5585
31 cm / 12 2

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

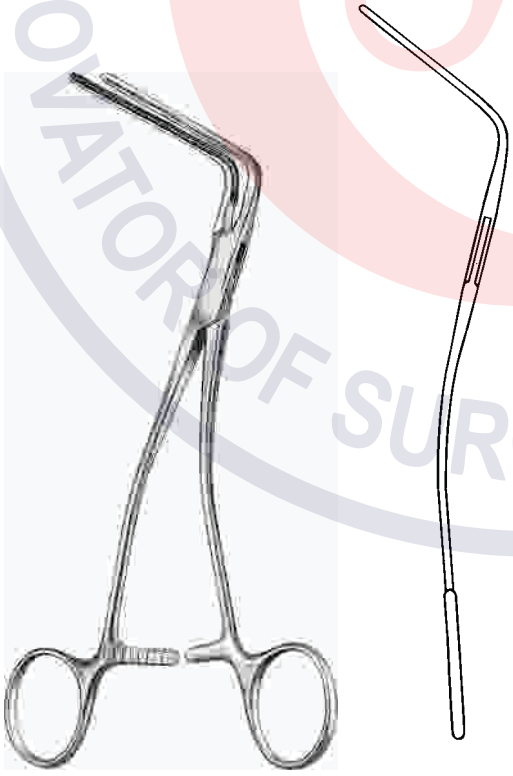
MULTI PURPOSE VASCULAR CLAMPS



24-5589
27,5 c m / 10⅝"



24-5588
23 cm / 9"





24-5587
20 cm / 7

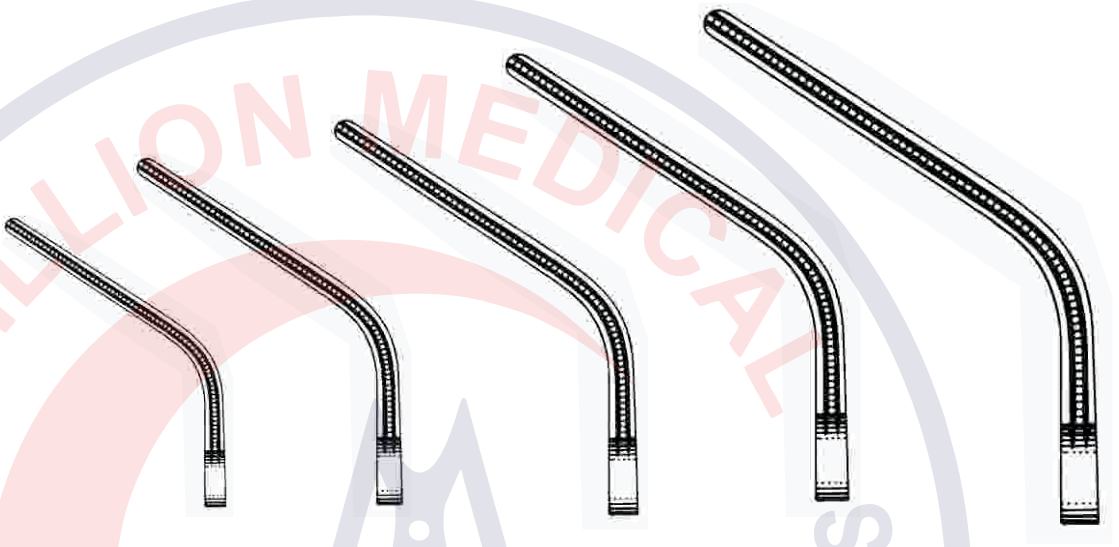


24-5586
19 cm / 7 ⅜"

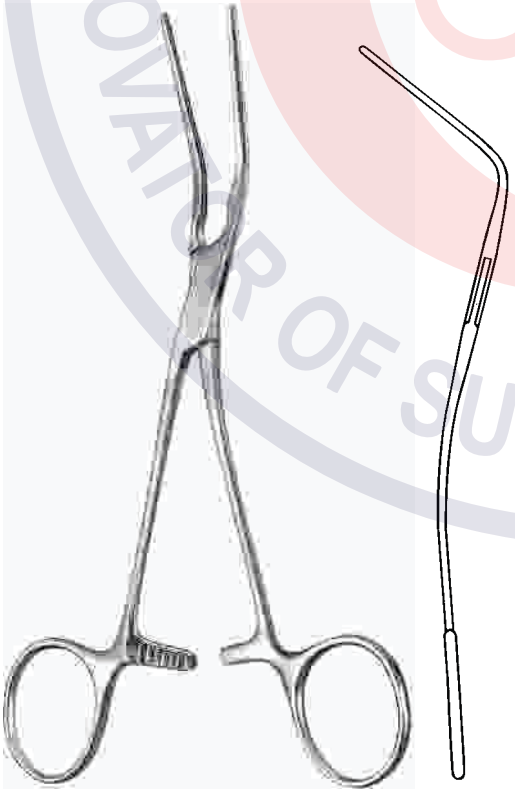
Atraumatic forceps, acc. to De Bakey

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MULTI PURPOSE VASCULAR CLAMPS

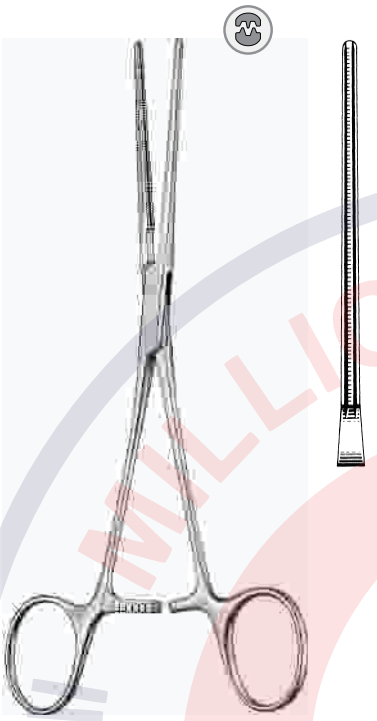


24-5590	24-5591	24-5592	24-5593	24-5594
18 cm / 7 1/8"	21 cm / 8 2/8"	22 cm / 8 6/8"	26 cm / 10 2/8"	31,5 cm / 12 3/8"

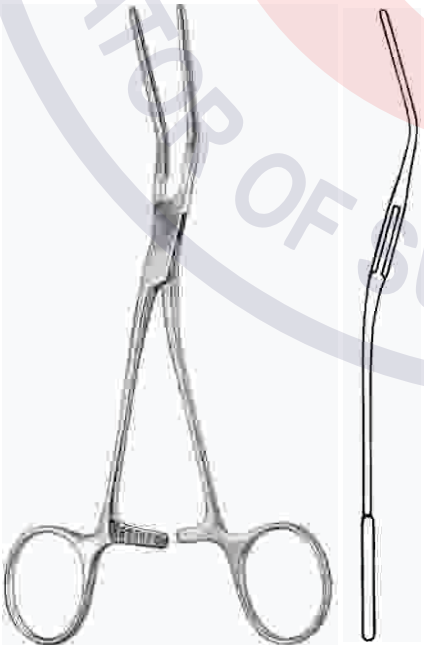


Atraumatic forceps, acc. to De Bakey

MULTI PURPOSE VASCULAR CLAMPS



Atraumatic forceps, acc. to De Bakey
24-5595
17,5 cm / 6





24-5596
16,5 cm / 6 4/8"

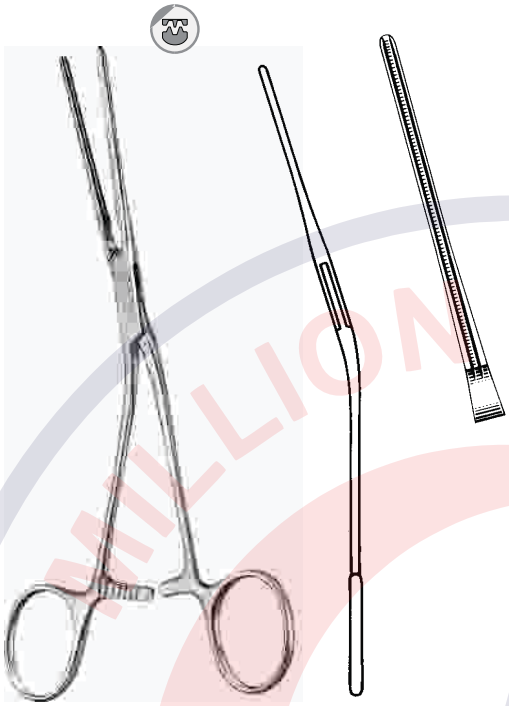
24-5597
16 cm / 6 2/8"

24-5598
15 cm / 5 7/8"

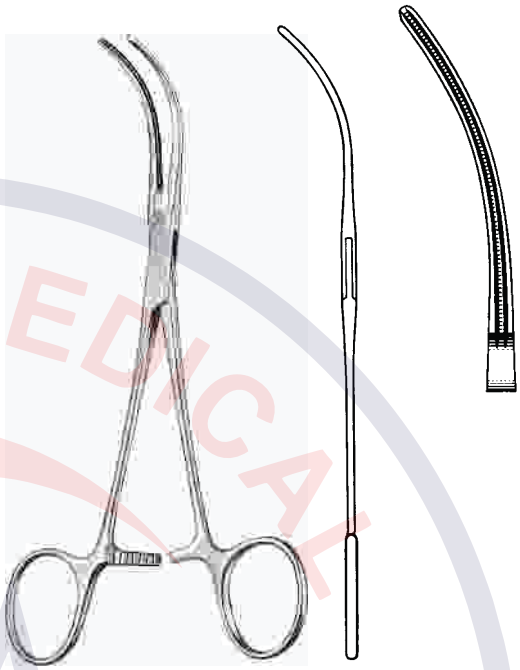
Atraumatic forceps, acc. to De Bakey

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

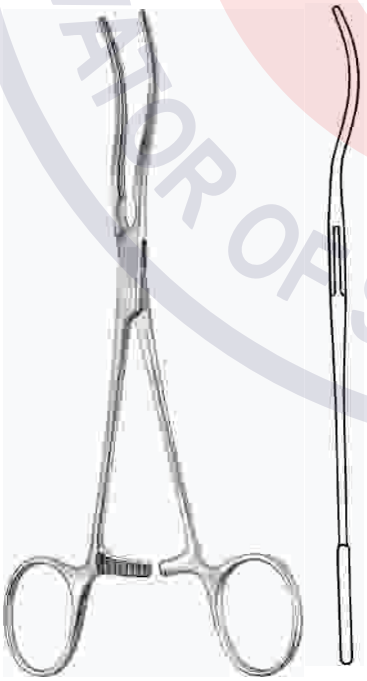
MULTI PURPOSE VASCULAR CLAMPS



De Bakey
24-5599
16,5 cm / 6 4/8"



Glover
24-5600
17 cm / 6 6/8"





24-5601
17,5 cm / 6 7/8"



24-5602
21 cm / 8 2/8"



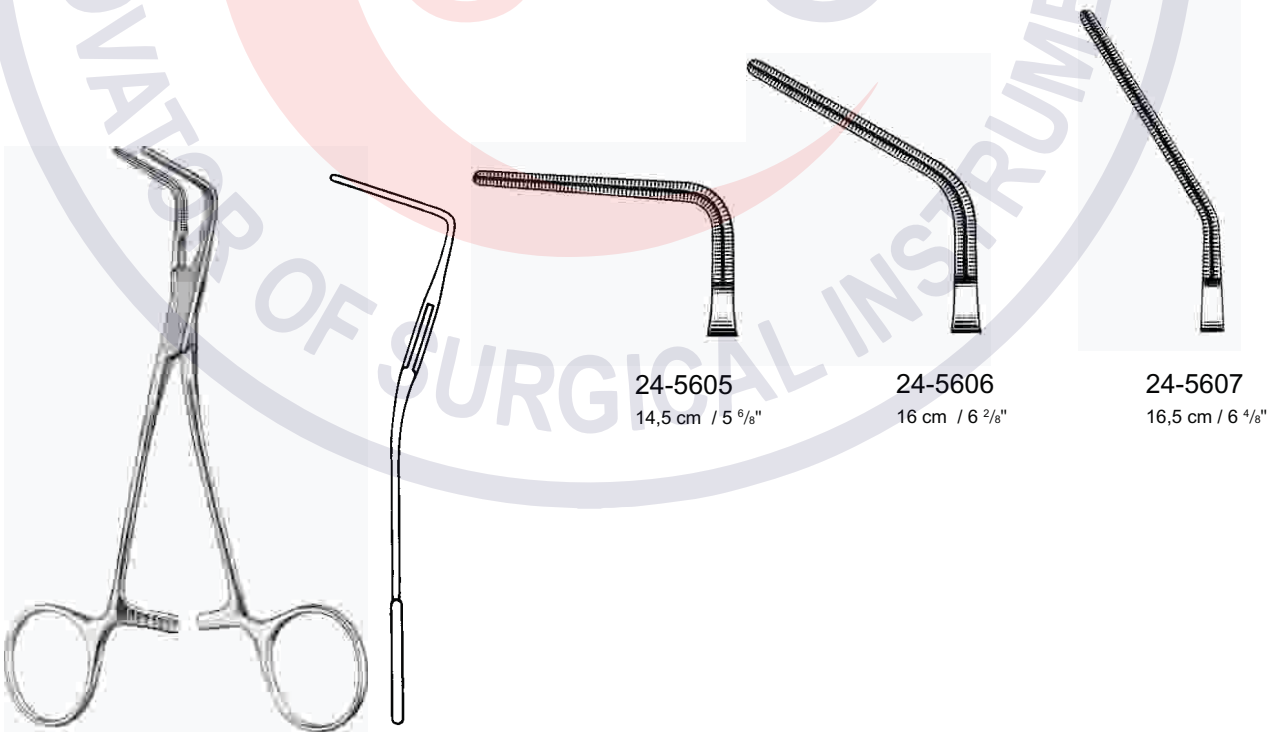
24-5603
26 cm / 10 2/8"

Atraumatic forceps, acc. to Glover, spoon-shape

MULTI PURPOSE VASCULAR CLAMPS



Cooley
24-5604
17 cm / 6 6/8"



24-5605
14,5 cm / 5 6/8"

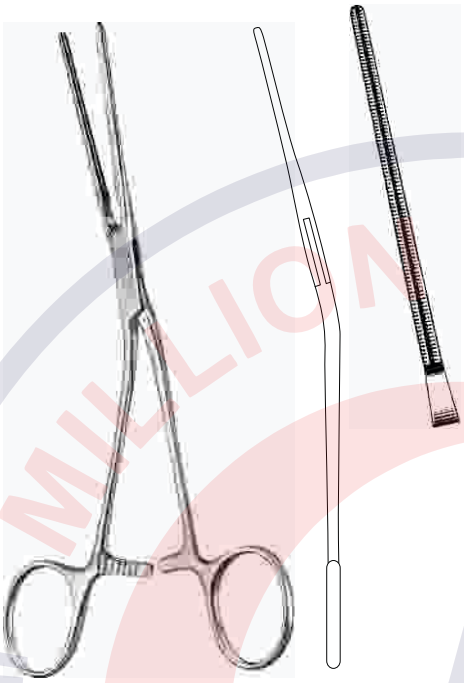
24-5606
16 cm / 6 2/8"

24-5607
16,5 cm / 6 4/8"

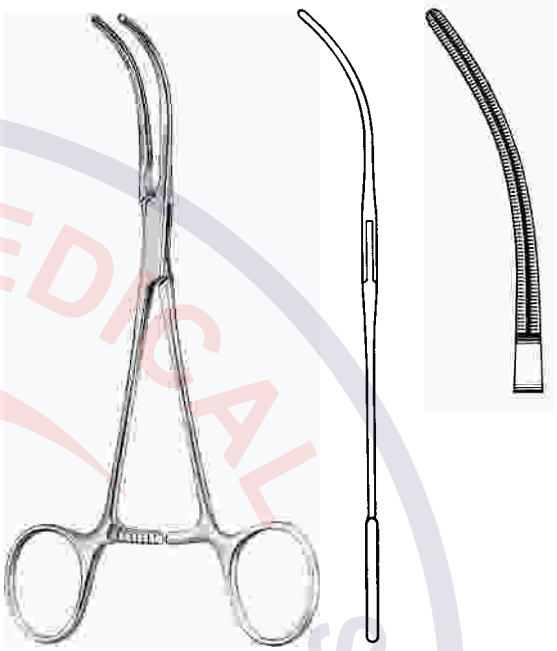
Atraumatic forceps, acc. to Cooley

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

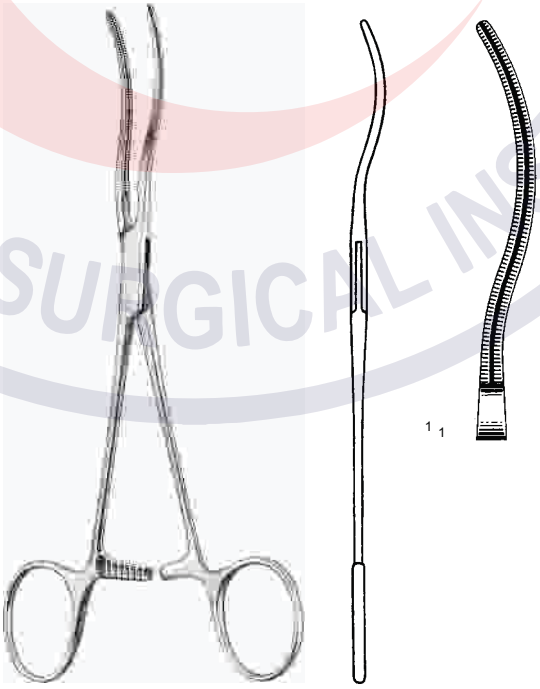
MULTI PURPOSE VASCULAR CLAMPS



Cooley
24-5608
17 cm / 6 6/8"



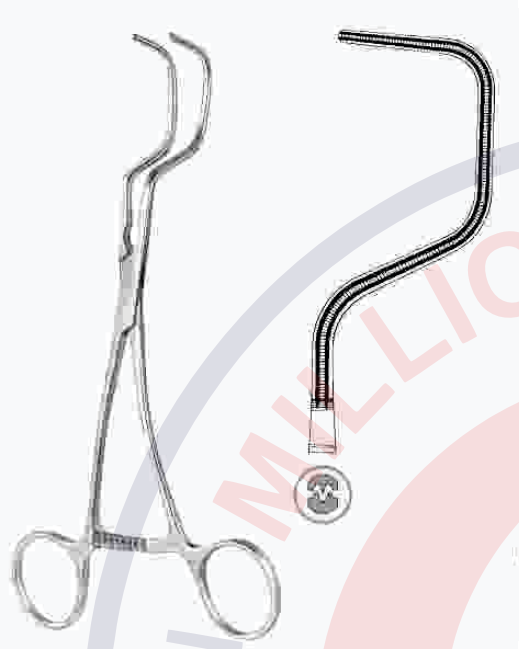
Cooley
24-5609
17 cm / 6 6/8"



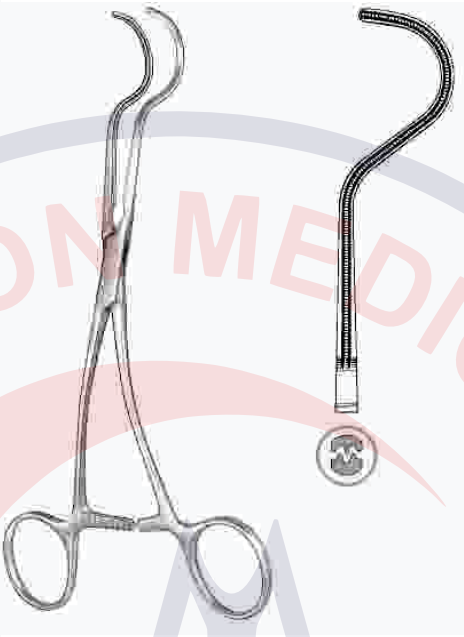
Cooley
24-5610
17,5 cm / 6 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PERIPHERAL VASCULAR CLAMPS



24-5611
Atraumatic forceps, acc. to Dale
curved, 18 cm



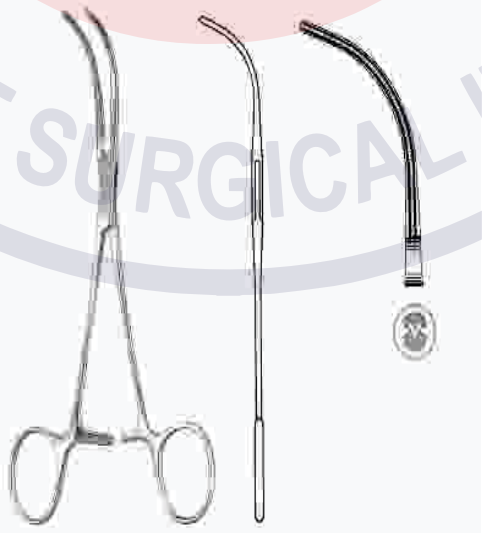
24-5612 - small, 17.5 cm
24-5613 - medium, 18 cm
24-5614 - large, 18.5 cm
Atraumatic forceps
acc. to Dale



24-5615
Atraumatic forceps
acc. to Husfeldt-Peripher, 16.5 cm



24-5616
Atraumatic forceps
acc. to Husfeldt-Peripher, 18 cm



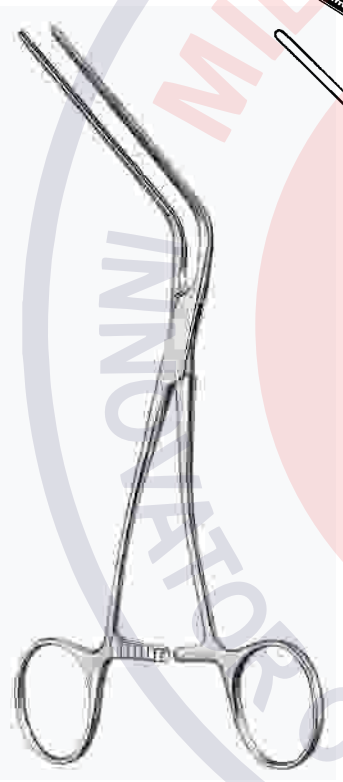
24-5617
Atraumatic forceps
acc. to De Bakey, curved, 16 cm



24-5618 - s-shape, 19 cm
24-5619 - s-shape, 20 cm
Atraumatic forceps
acc. to De Bakey

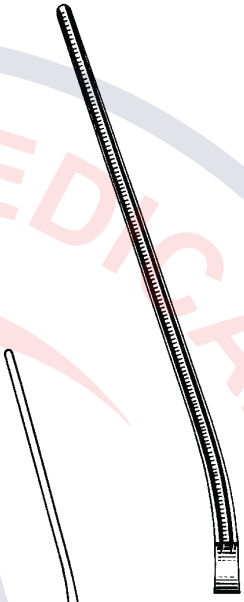
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PERIPHERAL VASCULAR CLAMPS

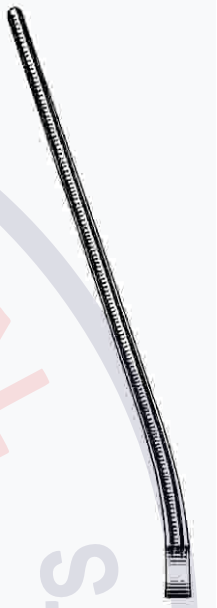




24-5620
18 cm / 7 1/8"



24-5621
19 cm / 7 4/8"

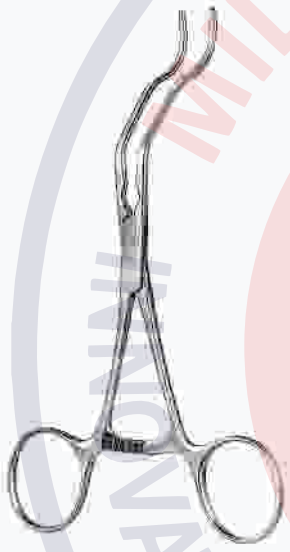


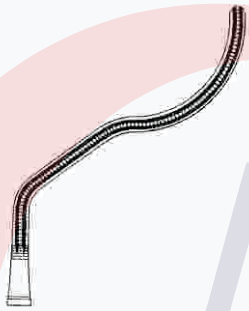
24-5622
20 cm / 7 7/8"

Atraumatic forceps, acc. to Leland-Jones , angled

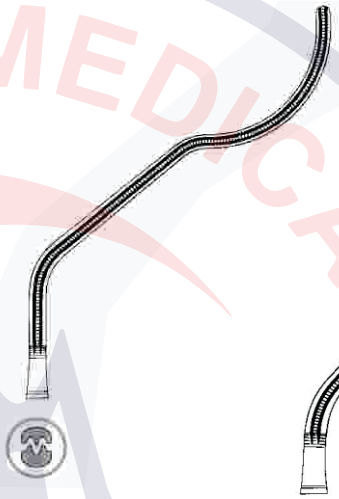
MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

PROFUNDA CLAMPS





24-5623
13,5 cm / 5 3/8"



24-5624
16 cm / 6 2/8"

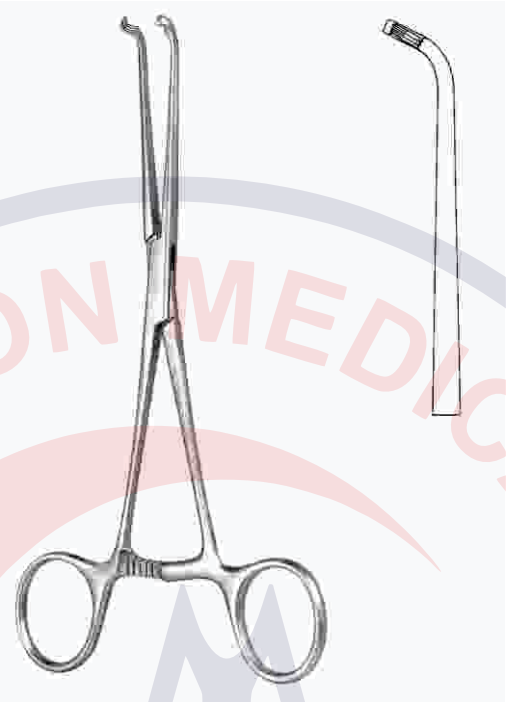


24-5625
18 cm / 7 1/8"

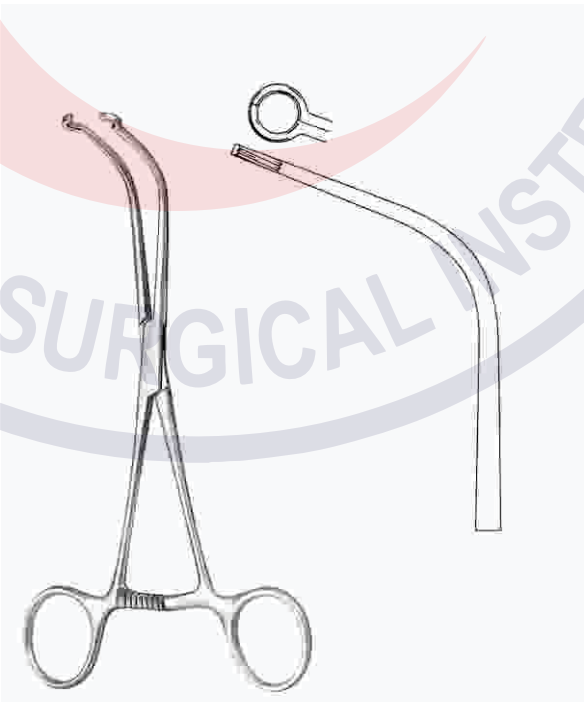
Atraumatic profunda clamp, acc. to Gregory

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

CAROTID SHUNT CLAMPS



24-5626
Carotid clamps, acc. to Javid
short, curved, 17.5 cm



24-5627
Carotid clamps, acc. to Javid
Long, curved, 18.5 cm

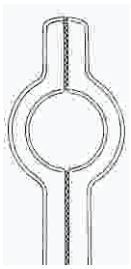
CATHETER CLAMPS



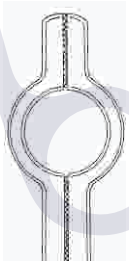
24-5628
17 cm / 6 6/8"
20 Charr.



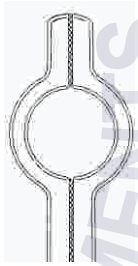
24-5629
17 cm / 6 6/8"
24 Charr.



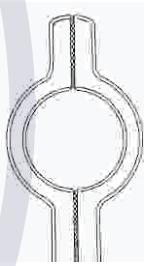
24-5631
20 cm / 7 7/8"
28 Charr.



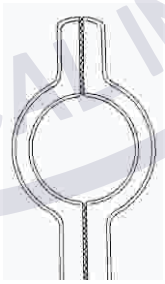
24-5632
20 cm / 7 7/8"
30 Charr.



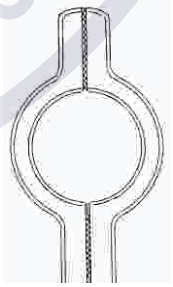
24-5633
20 cm / 7 7/8"
32 Charr.



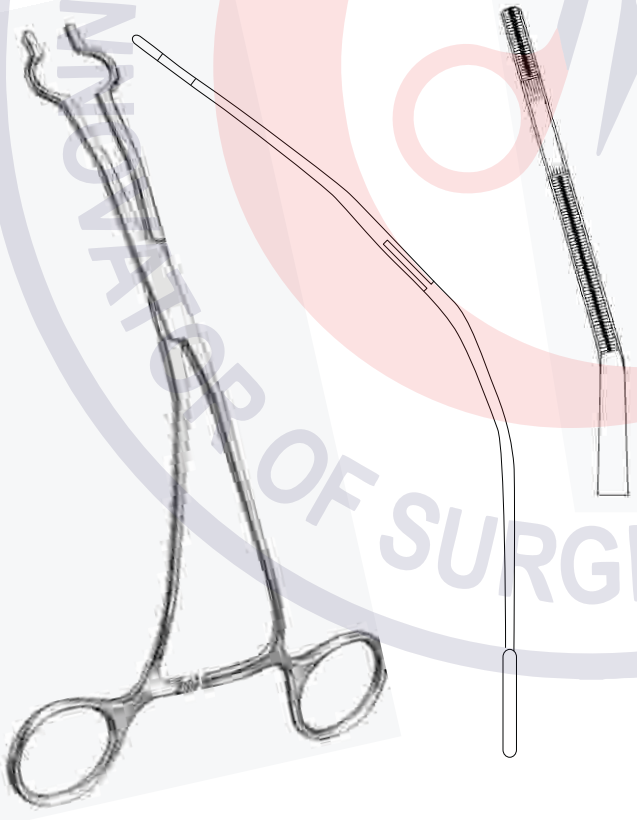
24-5634
20 cm / 7 7/8"
36 Charr.



24-5635
20 cm / 7 7/8"
38 Charr.

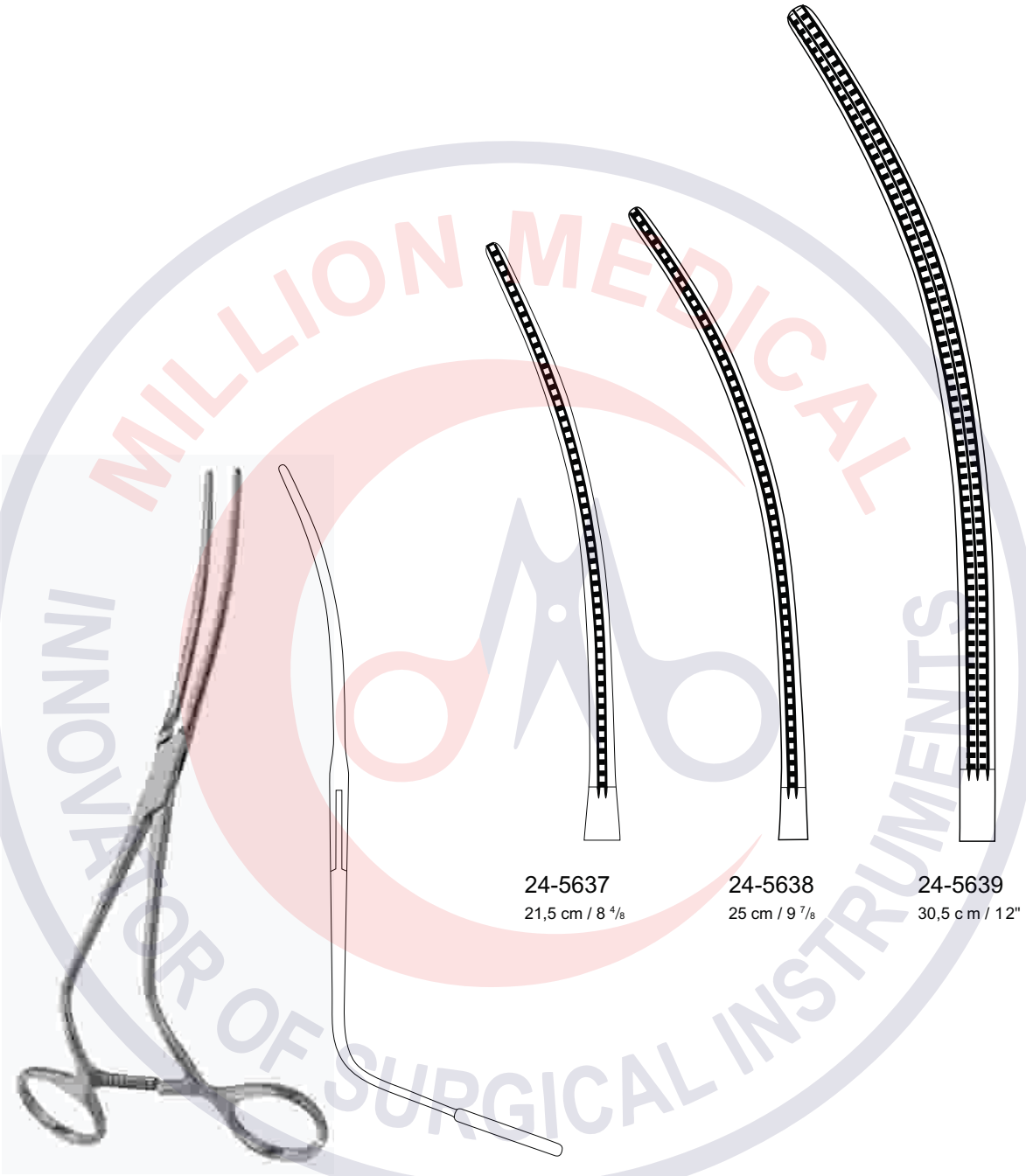


24-5636
20 cm / 7 7/8"
40Charr.



Catheter forceps, acc. to Cooley

ABDOMINAL AORTIC CLAMPS



24-5637
21,5 cm / 8 4/8

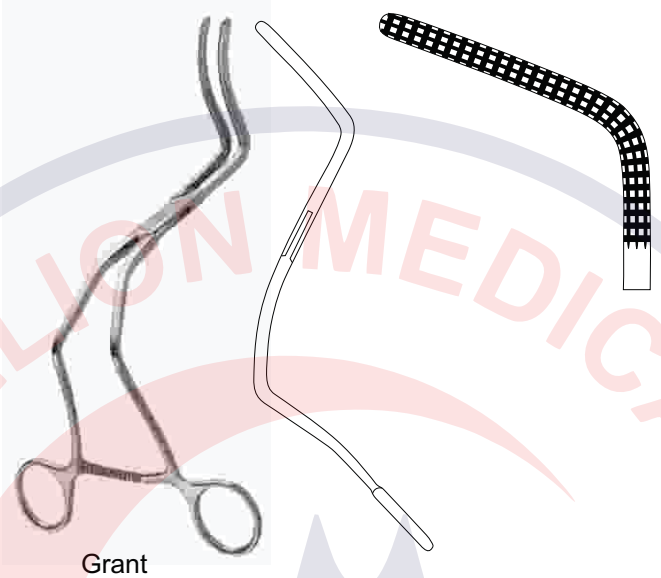
24-5638
25 cm / 9 7/8

24-5639
30,5 c m / 12"

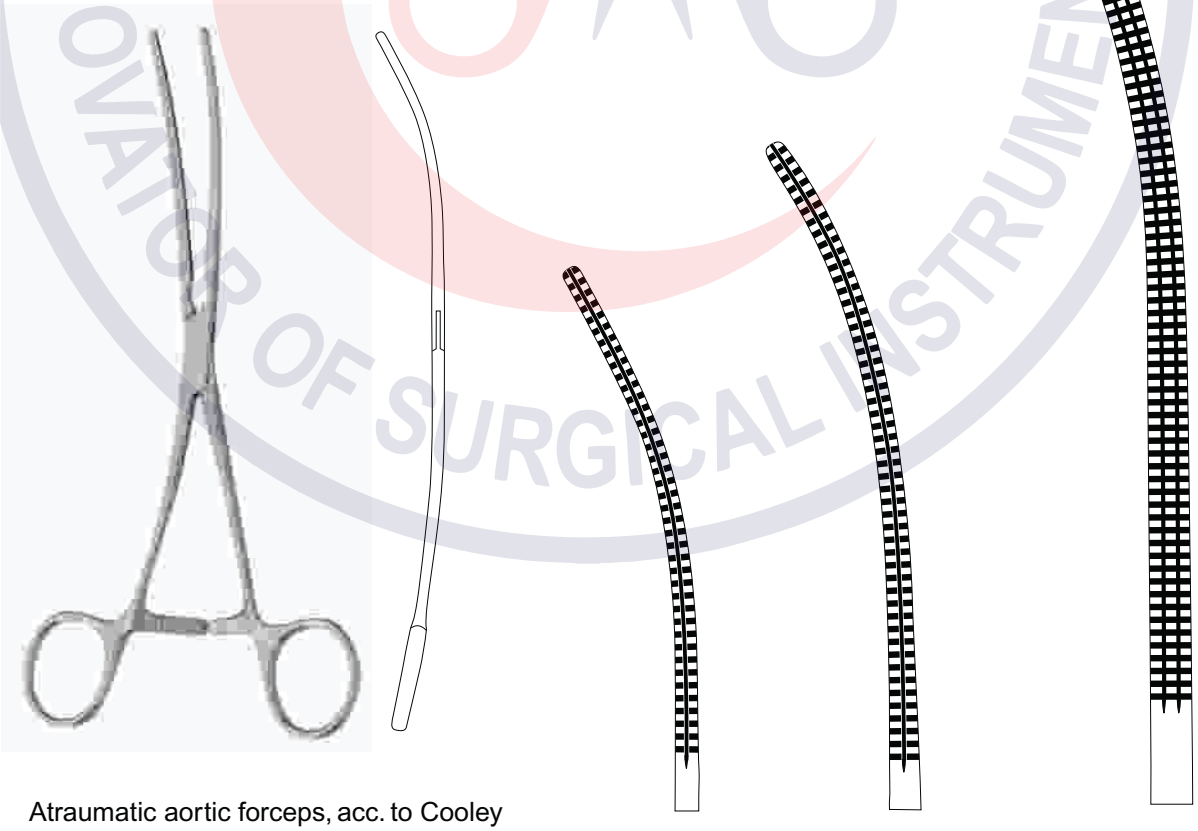
Atraumatic abdominal aortic forceps, acc. to Zanger

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ABDOMINAL AORTIC CLAMPS



Grant
24-5640
24,5 cm / 9⅝



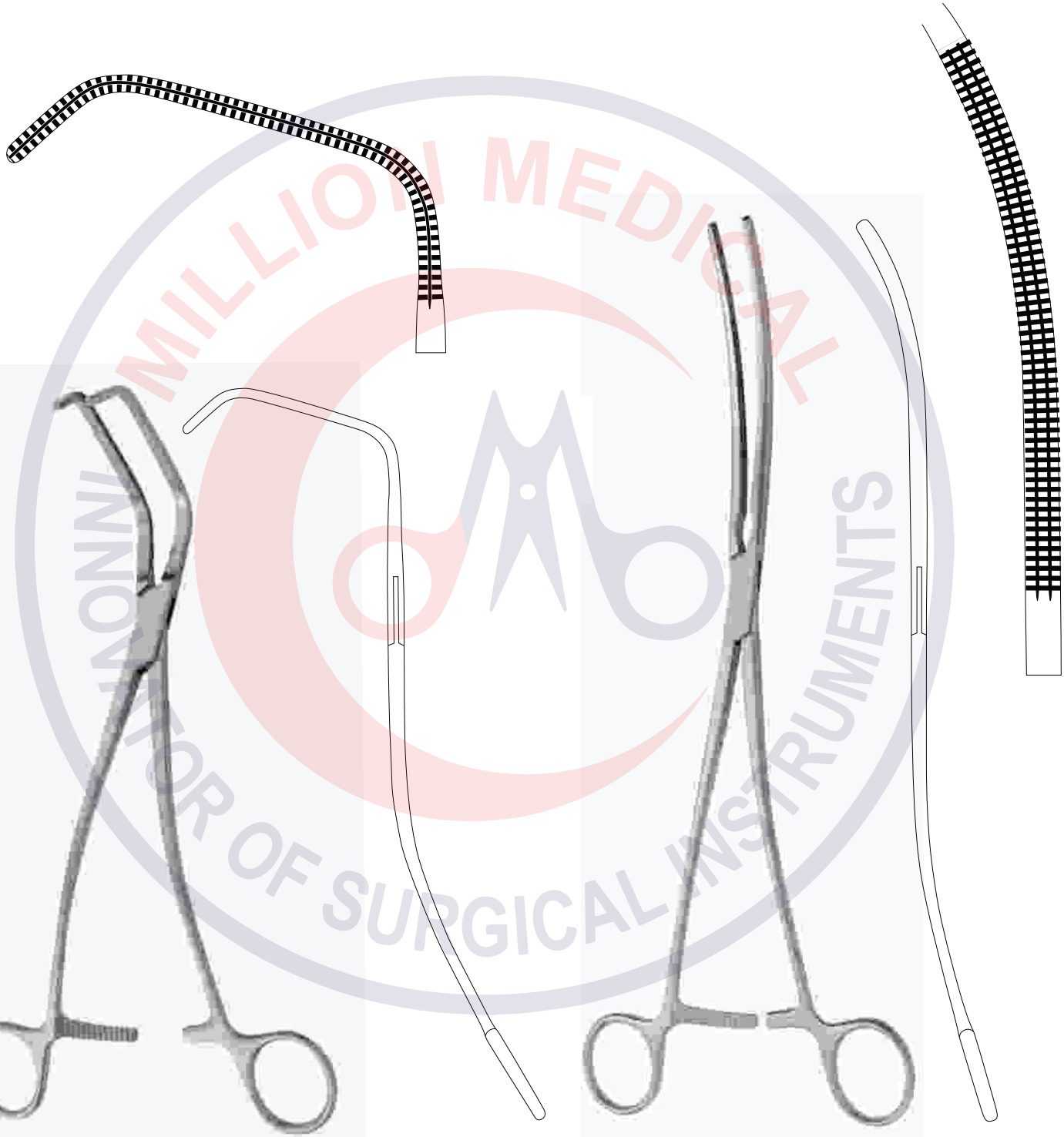
Atraumatic aortic forceps, acc. to Cooley

24-5641
19 cm / 7 ⅜"

24-5643
26,5 cm / 10 ⅜"

24-5645
33,5 cm / 13 ⅜"

ABDOMINAL AORTIC CLAMPS



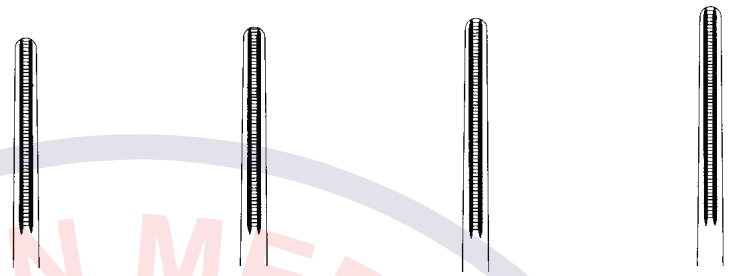
Atraumatic aortic forceps, acc. to Cooley
24-5642
26 cm / 10 2/8"

Atraumatic aortic forceps, acc. to Cooley
24-5644
31,5 cm / 12 2/8"

VASCULAR FORCEPS



Atraumatic forceps
acc. to De Bakey



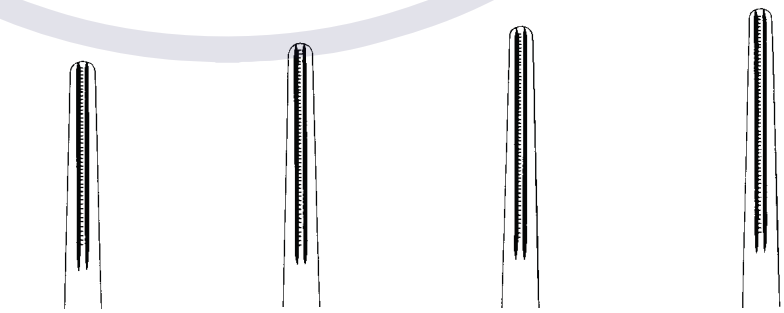
2,7 mm	2,7 mm	2,7 mm	2,7 mm
24-5646	24-5647	24-5648	24-5649
16 cm / 6 2/8"	20 cm / 7 7/8"	25 cm / 9 7/8"	30 cm / 11 6/8"



1,5 mm	1,5 mm	1,5 mm
24-5650	24-5651	24-5652
16 cm / 6 2/8"	20 cm / 7 7/8"	25 cm / 9 7/8"



2,0 mm	2,0 mm	2,0 mm	2,0 mm
24-5653	24-5654	24-5655	24-5656
16 cm / 6 2/8"	20 cm / 7 7/8"	25 cm / 9 7/8"	30 cm / 11 6/8"



3,5 mm	3,5 mm	3,5 mm	3,5 mm
24-5657	24-5658	24-5659	24-5660
16 cm / 6 2/8"	20 cm / 7 7/8"	25 cm / 9 7/8"	30 cm / 11 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

VASCULAR FORCEPS





2,0 mm
24-5665
16 cm / 6 2/8"



2,0 mm
24-5666
20 cm / 7 7/8"

Atraumatic forceps, acc. to Cooley

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

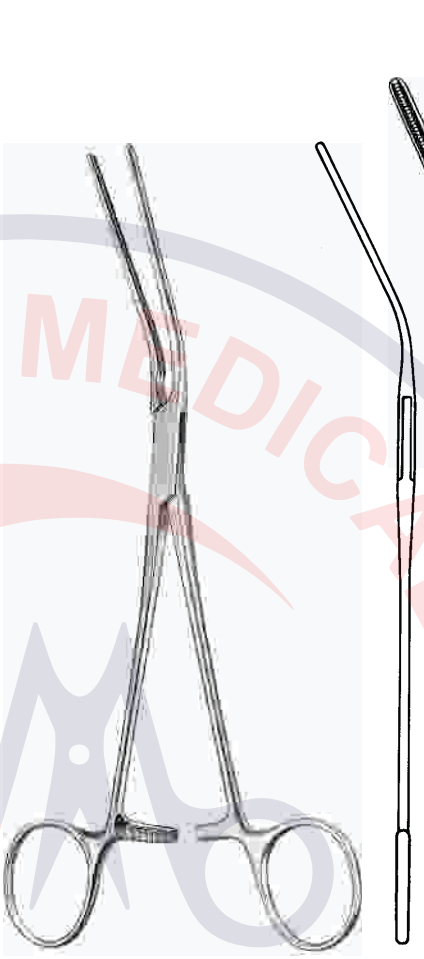
COARCTATION CLAMPS



24-5667
21 cm / 8 2/8"

24-5668
22,5 cm / 8 7/8"

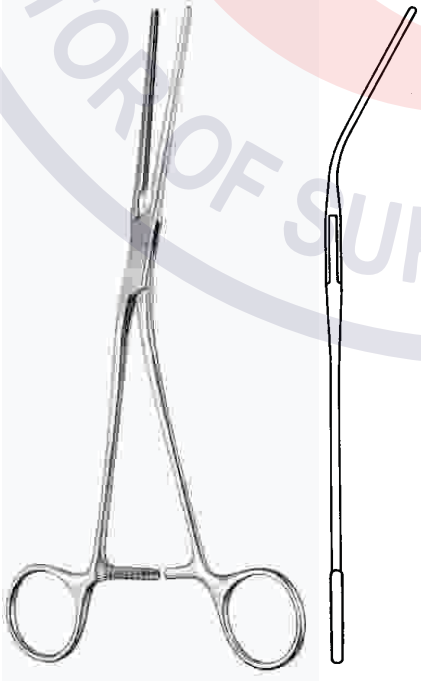
Atraumatic forceps, acc. to Potts



24-5669
20,5 cm / 8 1/8"

24-5670
22 cm / 8 5/8"

Atraumatic forceps, acc. to Potts



Atraumatic forceps, acc. to Potts



24-5671
20,5 cm / 8"

24-5672
22 cm / 8 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

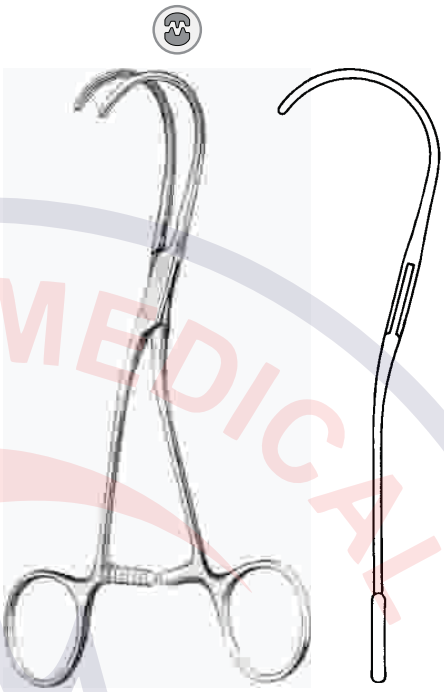
ANASTOMOSIS CLAMPS



24-5673
21,5 cm / 8 4/8"



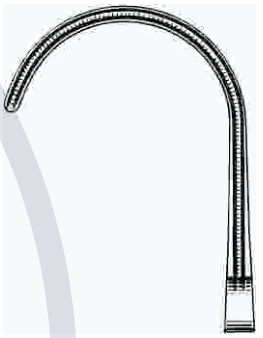
24-5674
22 cm / 8 5/8"



Atraumatic forceps, acc. to De Bakey straight curved

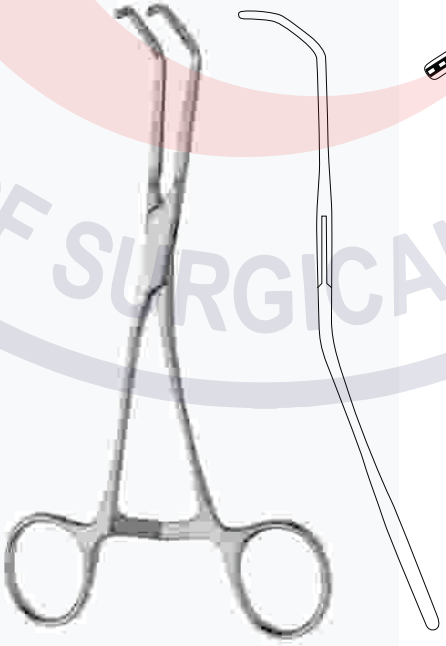


24-5675

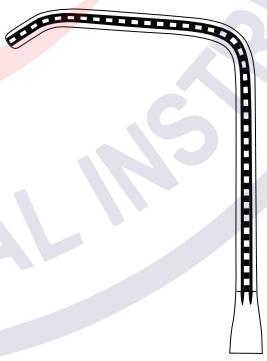


24-5678

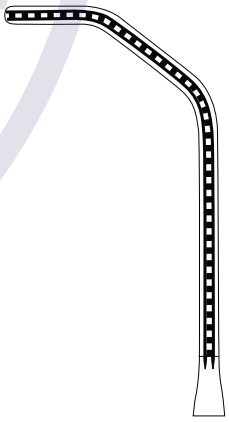
Atraumatic forceps, acc to Potts , curved



Anastomosis forceps, acc. to De Bakey-Reynolds



24-5676
16,5 cm / 6 4/8"



24-5677
17,5 cm / 6 5/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ANASTOMOSIS CLAMPS



Anastomosis forceps, acc. to Derra



Fig. 1
24-5679
16,5 cm / 6 4/8"



Fig. 2
24-5680
17 cm / 6 5/8"

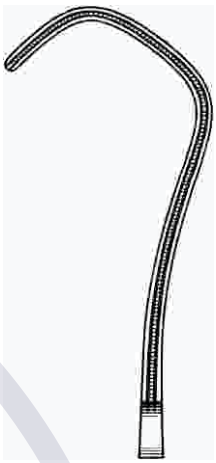
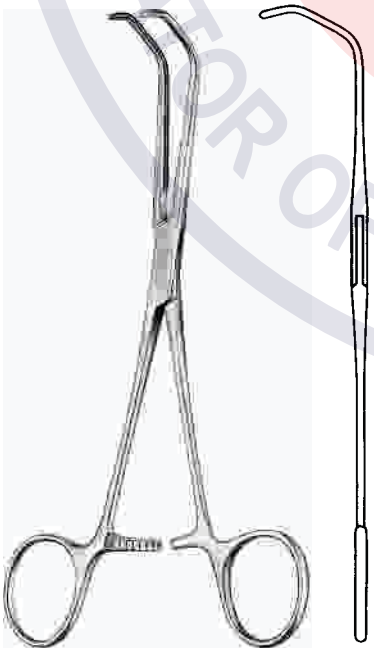
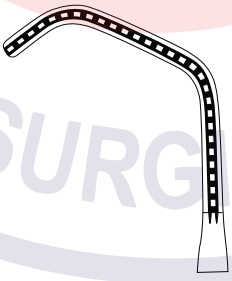


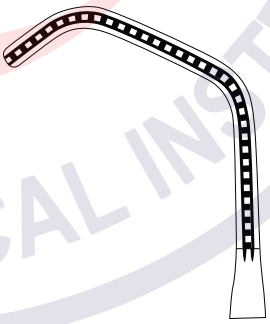
Fig. 3
24-5681
17,5 cm / 6 5/8"



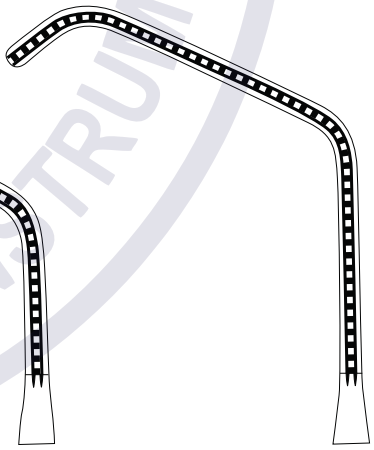
Atraumatic forceps, acc. to Beck
double curved



24-5682
17 cm / 6 6/8"



24-5683
19 cm / 7 4/8"



24-5684
21 cm / 8 2/8"

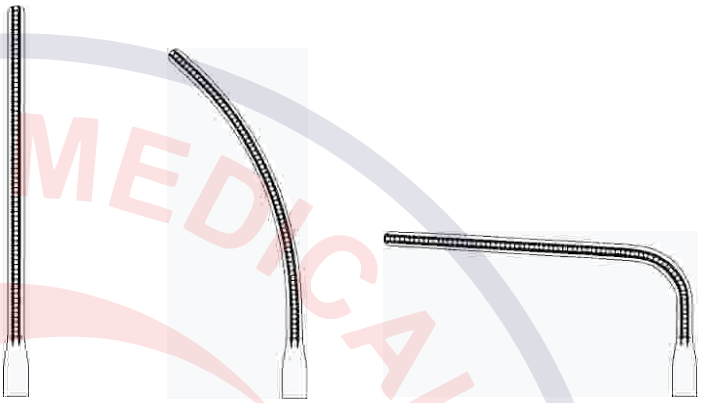
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ANASTOMOSIS CLAMPS

Ti



Ti forceps, acc. to De Bakey



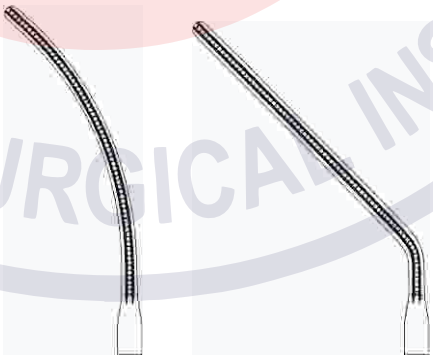
24-5685
13 cm / 5 1/8"

24-5686
12,5 cm / 4 7/8"

24-5687
10 cm / 3 7/8"



Ti forceps, acc. to De Bakey

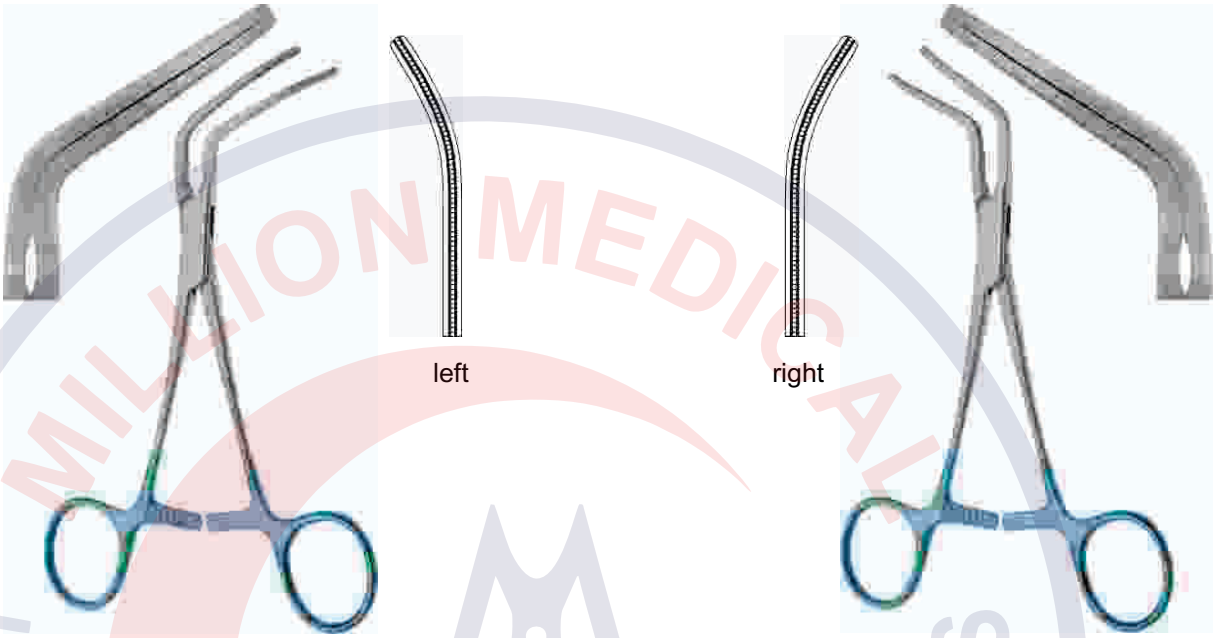


24-5688

24-5689

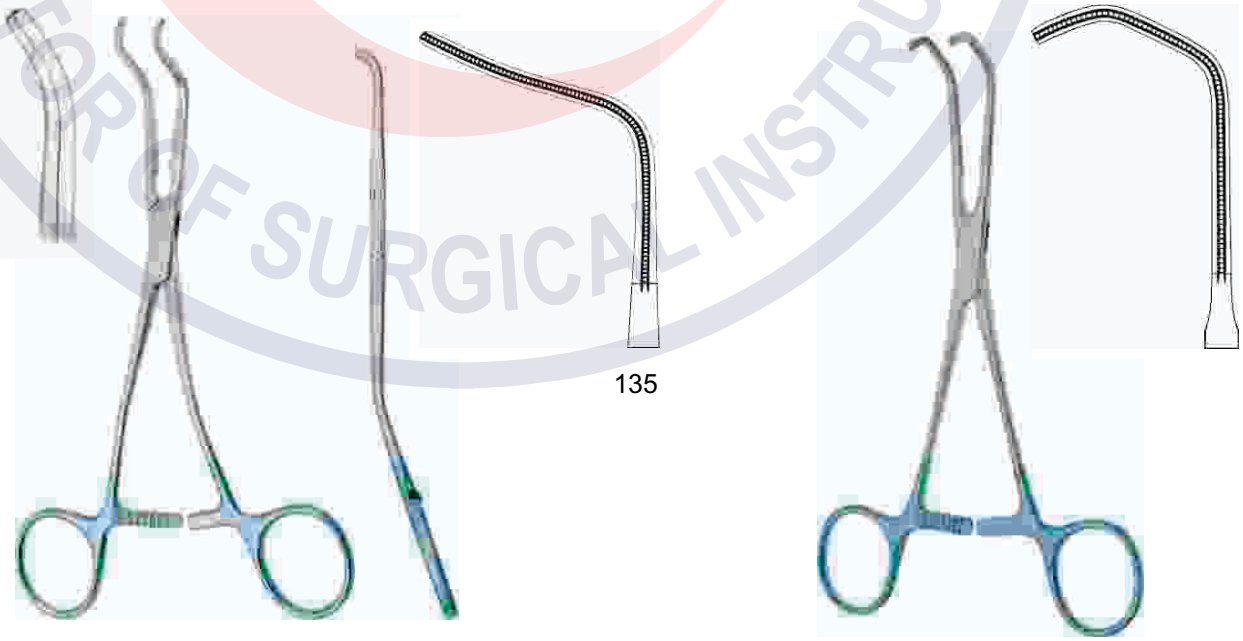
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ANASTOMOSIS CLAMPS



Subramanian
24-5690
15,5 cm / 6 1/8"

Subramanian
24-5691
15,5 cm / 6 1/8"



Subramanian
24-5692
16,5 cm / 6 2/8"

De Bakey-Beck
24-5693
16 cm / 6 2/8"

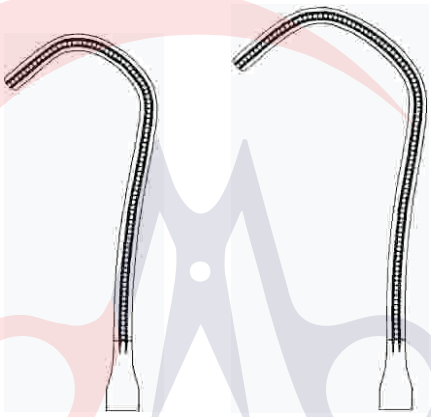
ANASTOMOSIS CLAMPS

Ti



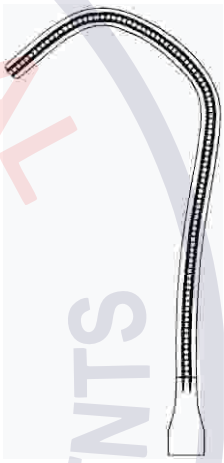
De Bakey-Derra

16,5 cm / 6⅛"



24-5694

24-5695



24-5696

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

ANASTOMOSIS CLAMPS



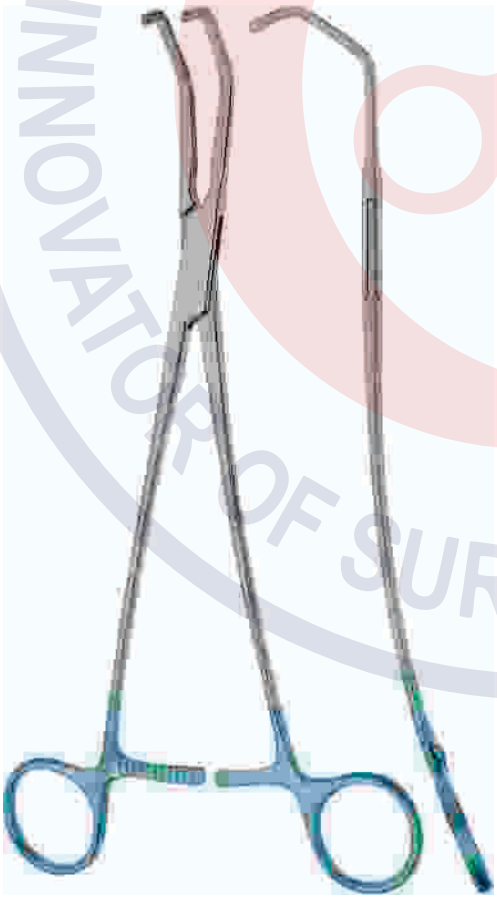
24-5697
23,5 cm / 9 2/8"



24-5698
24 cm / 9 4/8"



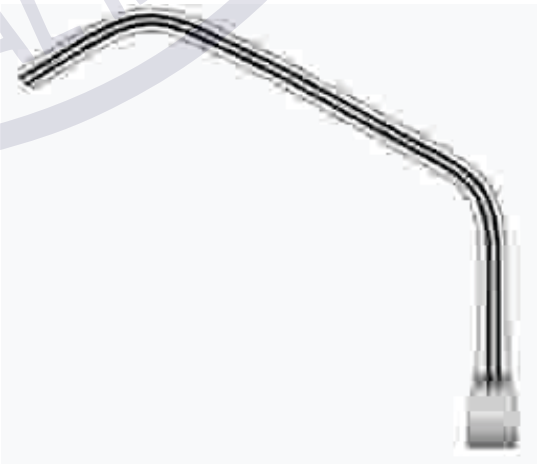
24-5699
24,5 cm / 9 6/8"



Ti forceps, acc. to De Bakey-Satinsky

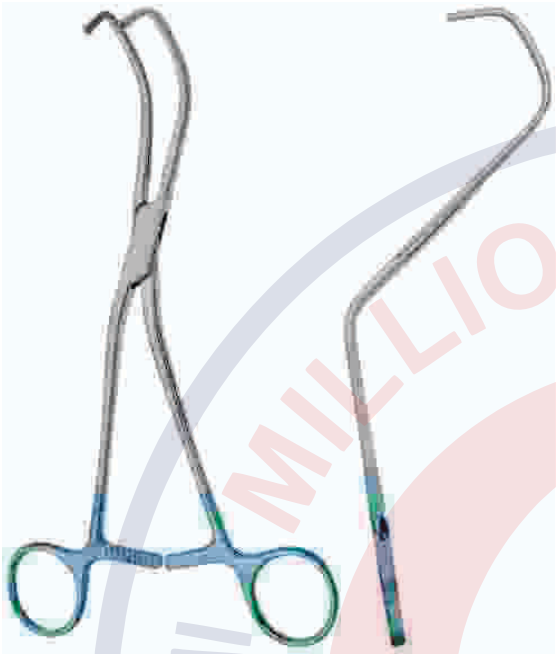


24-5700
25 cm / 9 7/8"



24-5701
28,5 cm / 11 2/8"

ANASTOMOSIS CLAMPS



Ti forceps, acc. to Lambert-Kay
24-5702
19,5 cm / 7⅝"



Ti aortic forceps, acc. to De Bakey



24-5703
26 cm / 10 ⅜"



24-5704
26,5 cm / 10 ⅜"

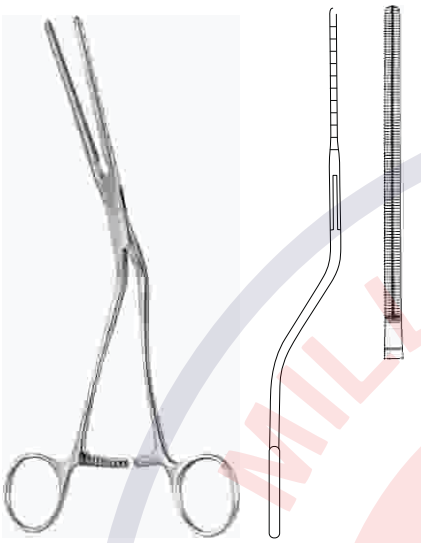


24-5705
31 cm / 12 ⅜"

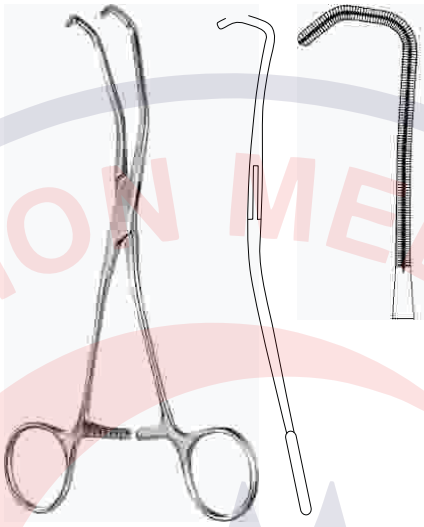


24-5706
33 cm / 13"

ANASTOMOSIS CLAMPS



Cooley
24-5707
22 cm / 8 5/8"
Iliac Clamp



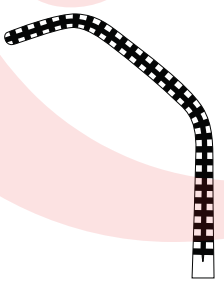
Cooley
24-5708
17 cm / 6 6/8"



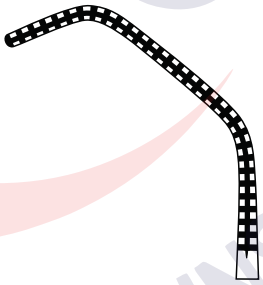
Cooley
24-5709
16 cm / 6 2/8"



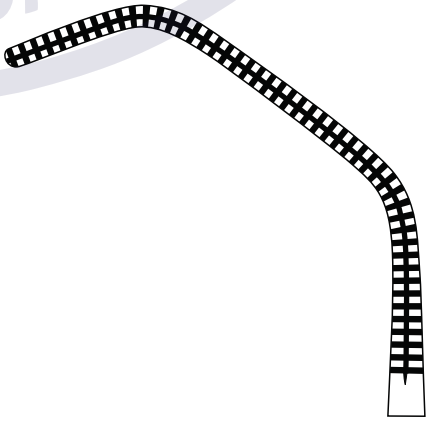
Atraumatic vascular forceps, acc. to Cooley



24-5710
26,5 cm / 10 4/8"

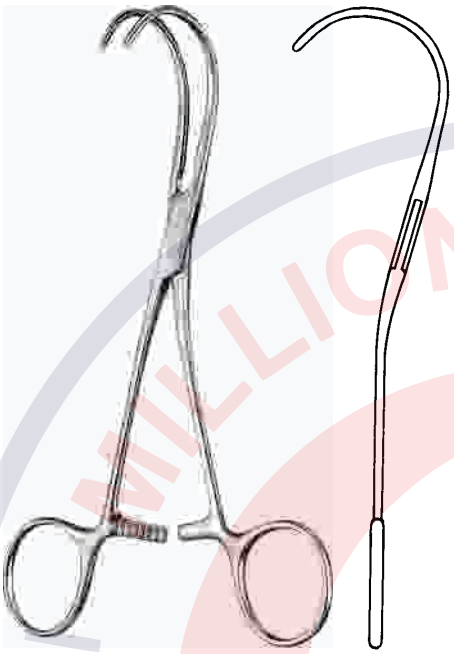


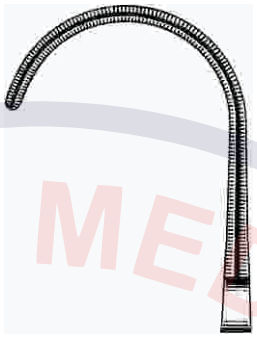
24-5711
26,5 cm / 10 4/8"



24-5712
27,5 cm / 10 6/8"

ANASTOMOSIS CLAMPS





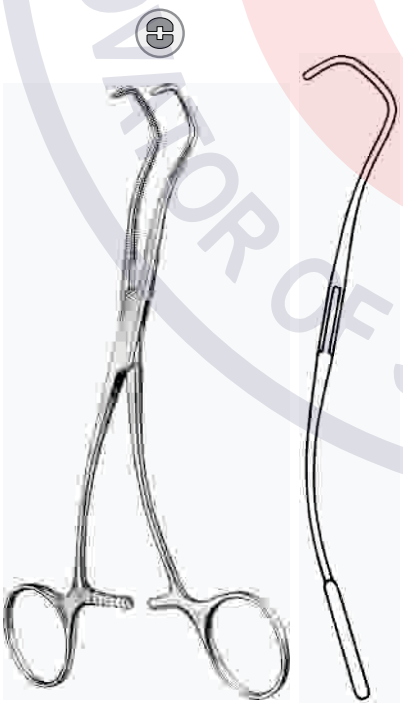
24-5713



24-5714

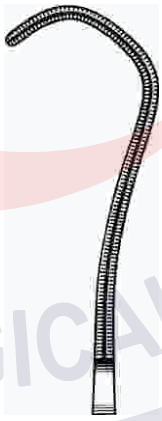
Atraumatic forceps, acc. to Cooley, straight curved

16,5 cm / 6 4/8"

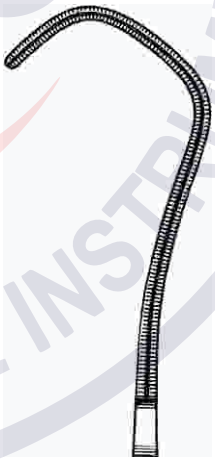




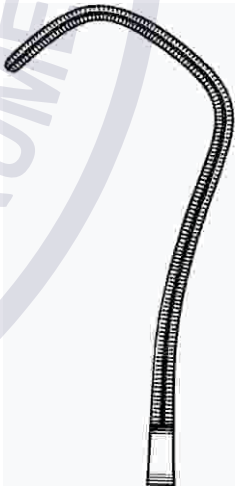
24-5715
16,5 cm / 6 4/8"



24-5716
17 cm / 6 6/8"



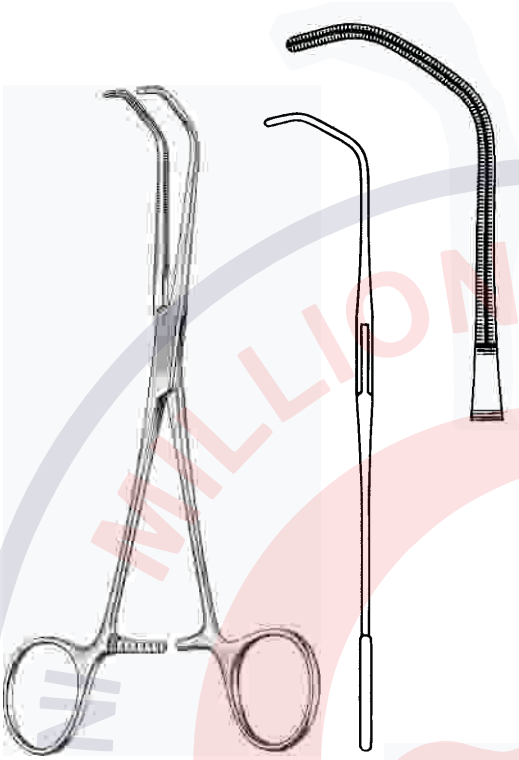
24-5717
17,5 cm / 6 7/8"



24-5718
21 cm / 8 2/8"

Anastomosis forceps, acc. to Cooley-Derra

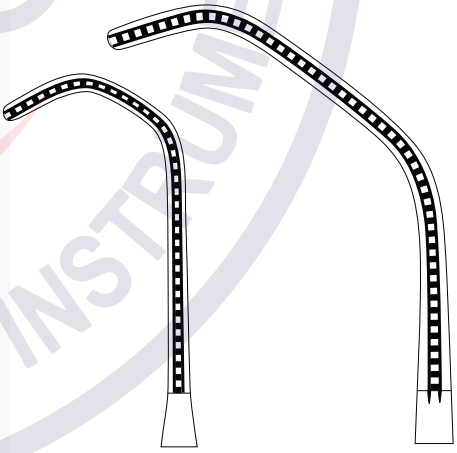
ANASTOMOSIS CLAMPS



Cooley-Beck
24-5719
17 cm / 6 ⅝"



Atraumatic vascular forceps, Allenberg-Cobra



24-5720
23.5 cm

24-5721
26.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LIGATURE FORCEPS

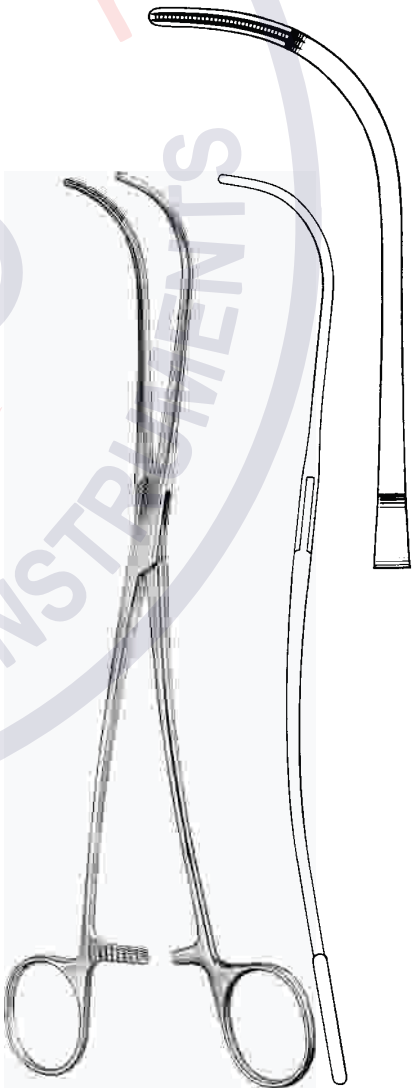




24-5722
19 cm / 7 4/8"

24-5723
24 cm / 9 4/8"

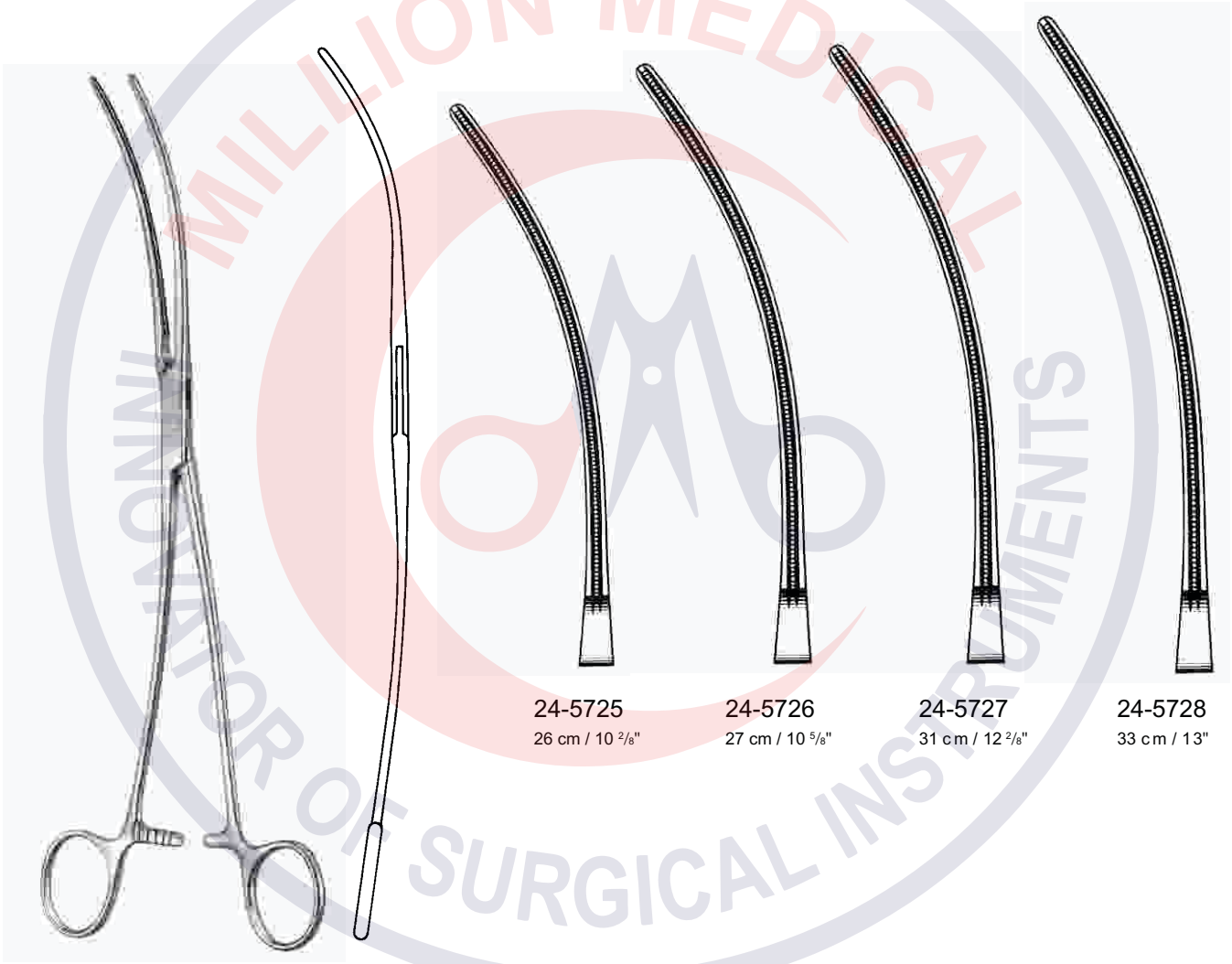
Atraumatic ligature forceps, acc. to De Bakey



Ligature forceps, acc. to De Bakey, s-shape
24-5724
24,5 cm / 9 5/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC ANEURYSM CLAMPS



24-5725	24-5726	24-5727	24-5728
26 cm / 10 2/8"	27 cm / 10 5/8"	31 cm / 12 2/8"	33 cm / 13"

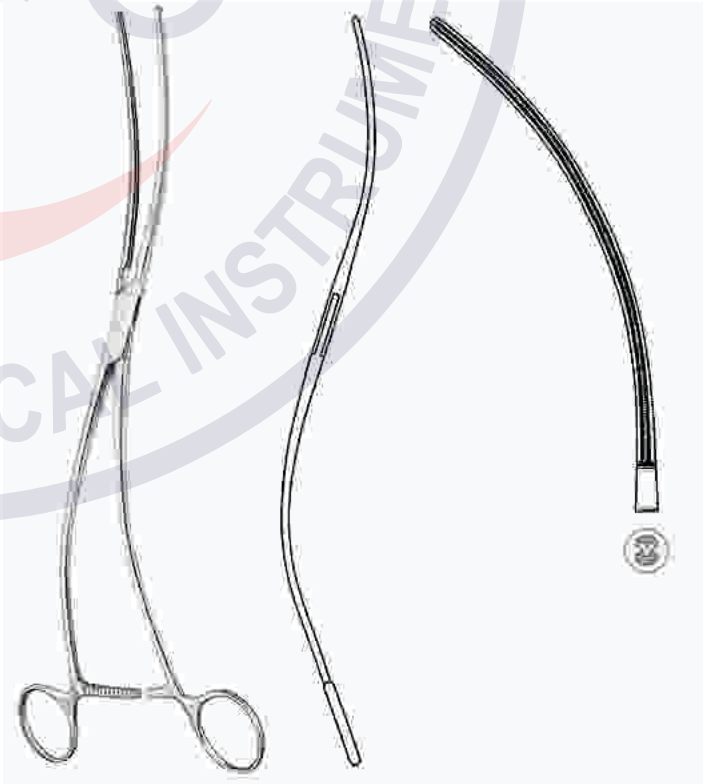
Atraumatic aneurysm forceps, acc. to De Bakey

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC ANEURYSM CLAMPS



24-5729
Atraumatic aneurysm forceps, acc. to De Bakey, 28 cm



24-5730
Aneurysm forceps, acc. to De Bakey, s-shape, 30 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

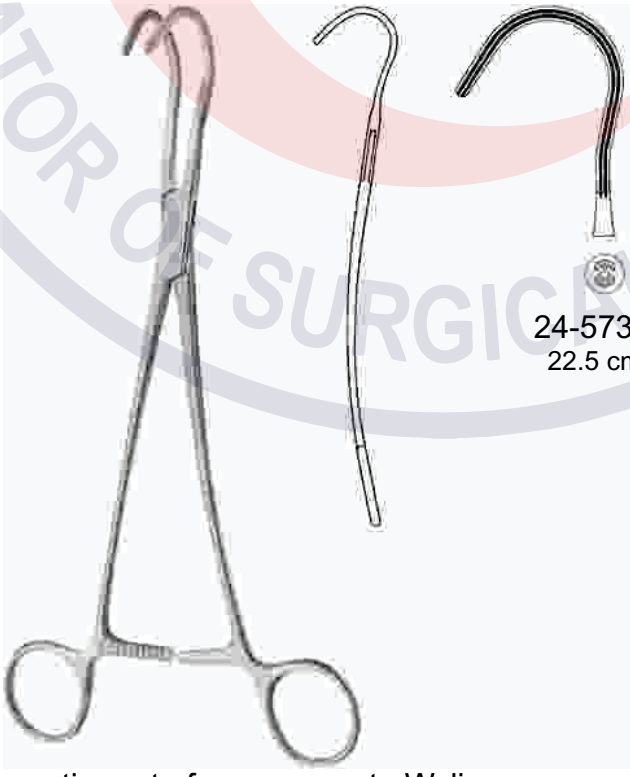
AORTIAANASTOMOSIS CLAMPS



24-5731
Atraumatic aorta forceps
acc. to Weber, left, 24 cm



24-5732
Atraumatic aorta forceps
acc. to Weber, right, 24 cm



Atraumatic aorta forceps, acc. to Wylie

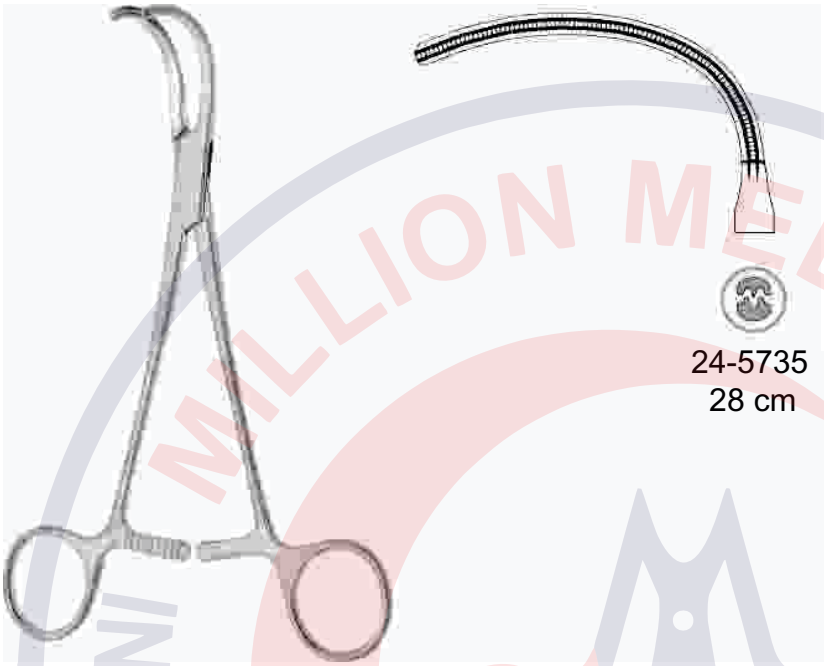
24-5733
22.5 cm



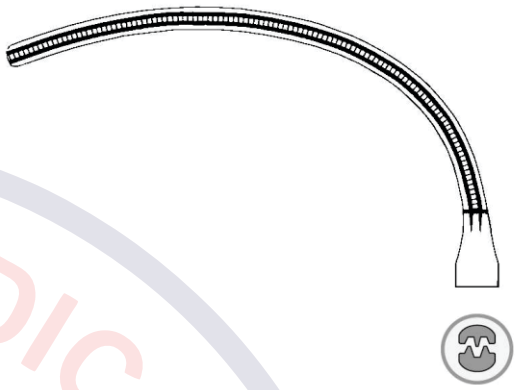
24-5734
23 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIAANASTOMOSIS CLAMPS



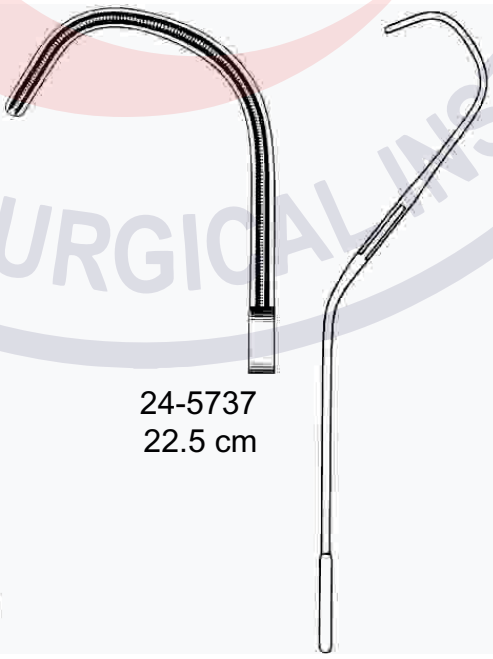
24-5735
28 cm



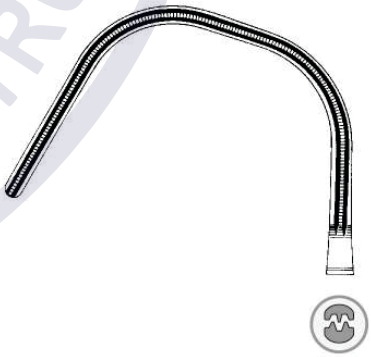
24-5736
22 cm

Atraumatic anastomosis forceps, acc. to Glover





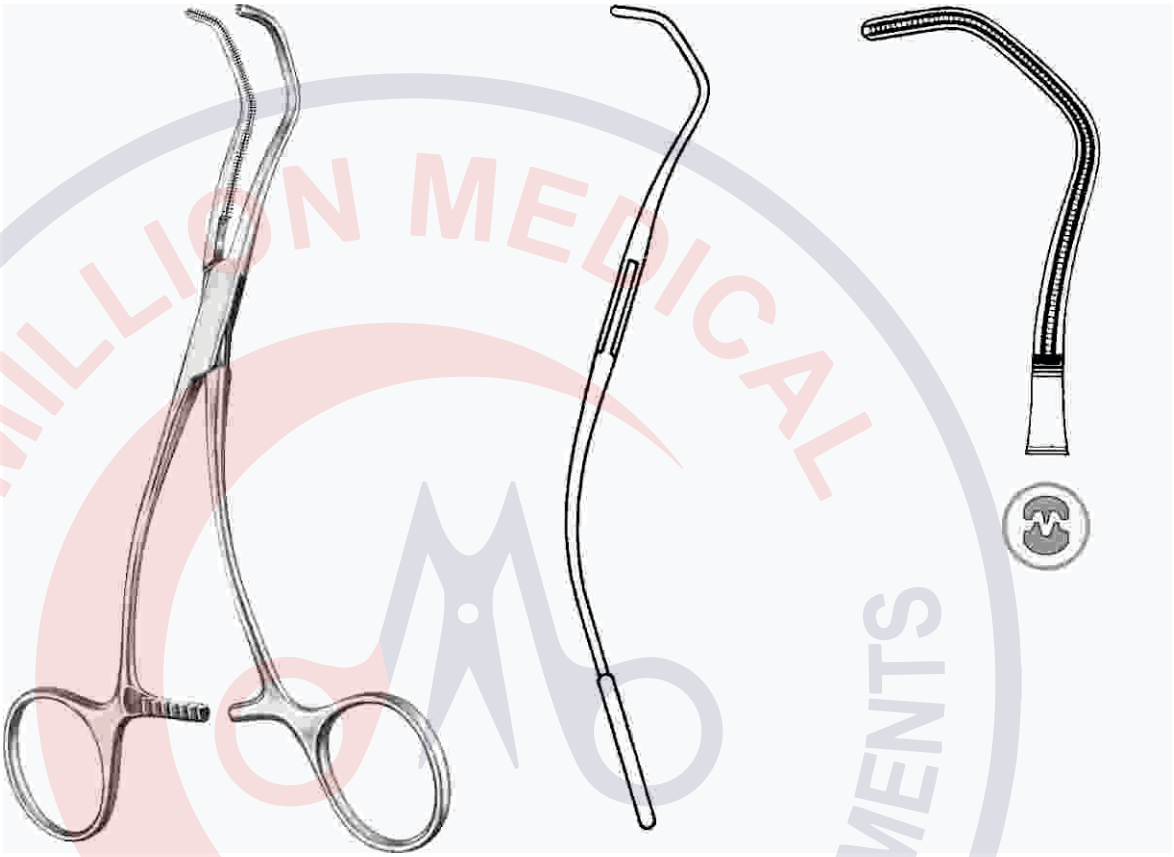
24-5737
22.5 cm



24-5738
20.5 cm

Atraumatic anastomosis forceps, acc.to Lambert Kay

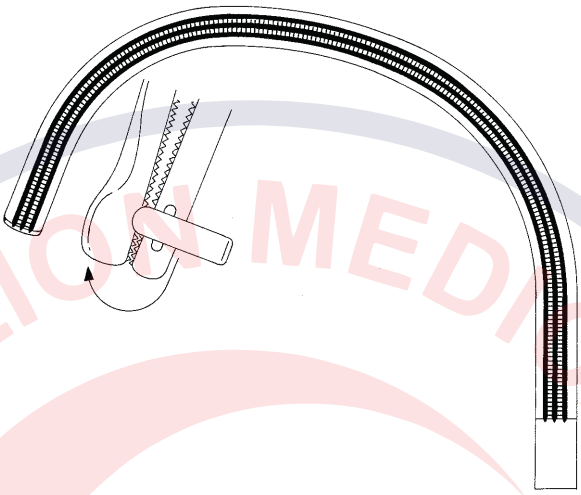
AORTIAANASTOMOSIS CLAMPS

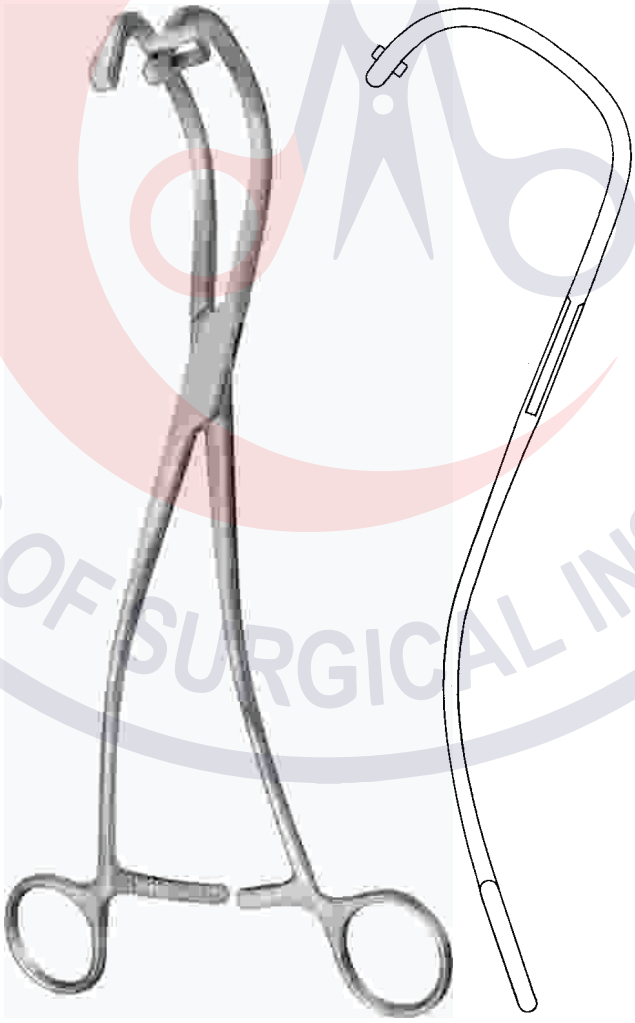


24-5739
Atraumatic anastomosis forceps
acc. to De Bakey, 16.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

TANGENTIAL OCCLUSION CLAMPS



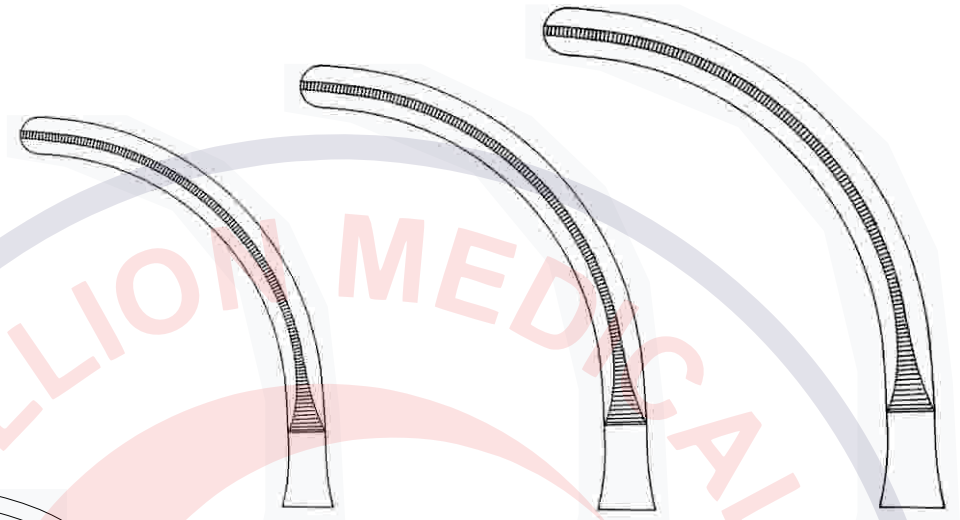


Calne

24-5740

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

TANGENTIAL OCCLUSION CLAMPS



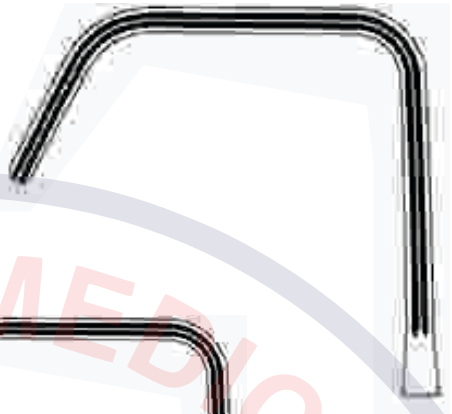
24-5741 24-5742 24-5743



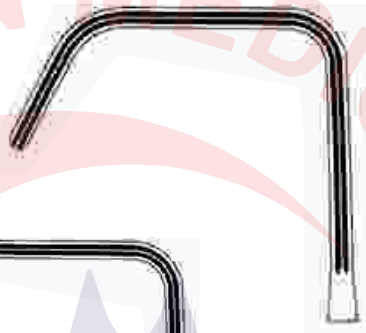
Pittsburgh

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

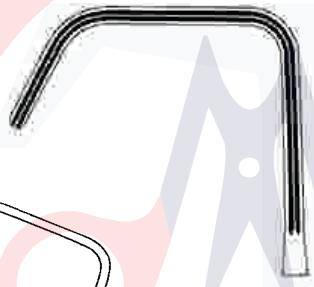
TANGENTIAL OCCLUSION CLAMPS



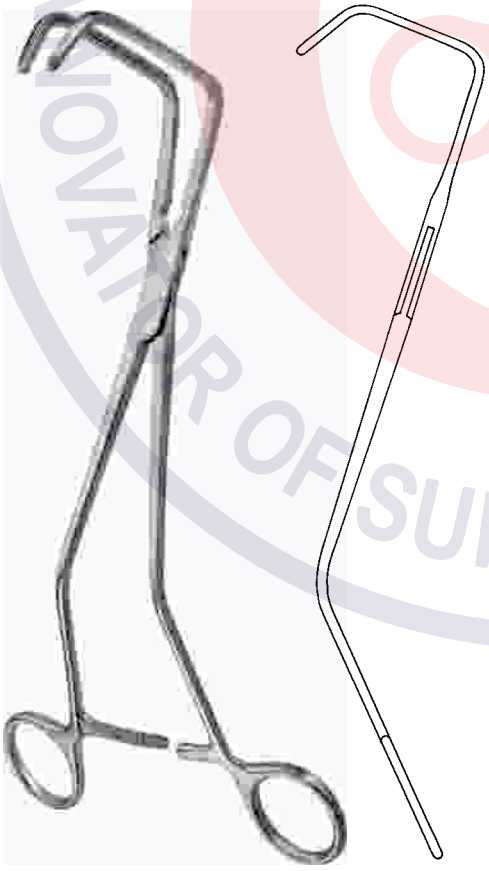
24-5746
60 mm



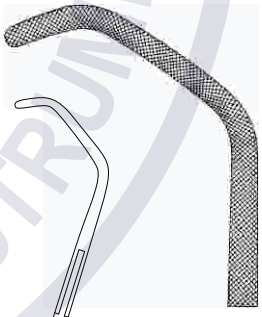
24-5745
50 mm



24-5744
40 mm



Atraumatic forceps for kidney and pancrea
20cm / 7 7/8"



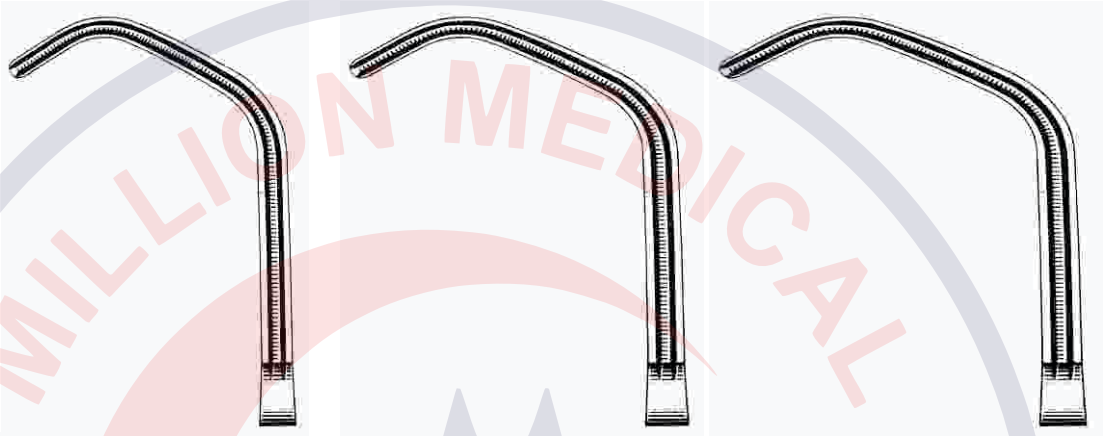
cross serrated jaw



1 2

Atraumatic vascular forceps, acc. to Satinsky
24-5747

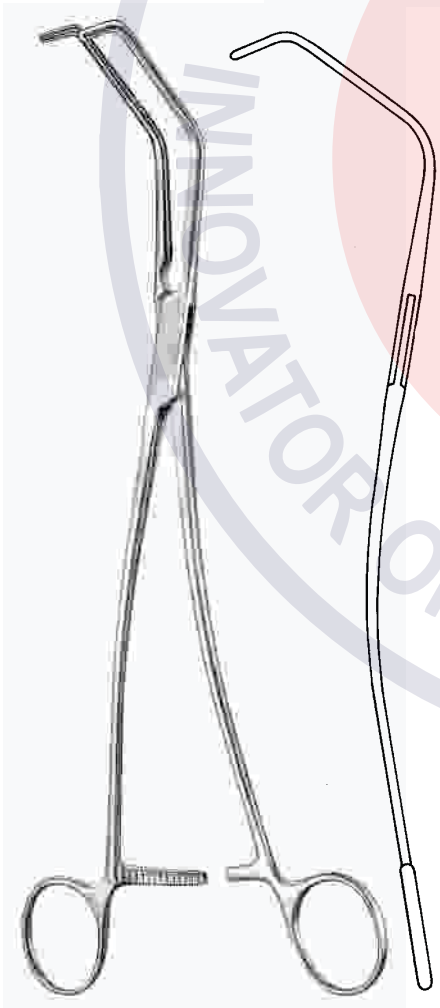
TANGENTIAL OCCLUSION CLAMPS



24-5748
22 cm / 8 6/8"

24-5749
26 cm / 10 2/8"

24-5750
26,5 cm / 10 4/8"





24-5751
27,5 cm / 10 6/8"

24-5752
28,5 cm / 11 2/8"

Atraumatic tangential forceps, acc. to Satinsky

AURICLE CLAMPS



Auricle forceps, acc. to Harken



24-5754
curved 24.5 cm



24-5753
strongly curved 24 cm

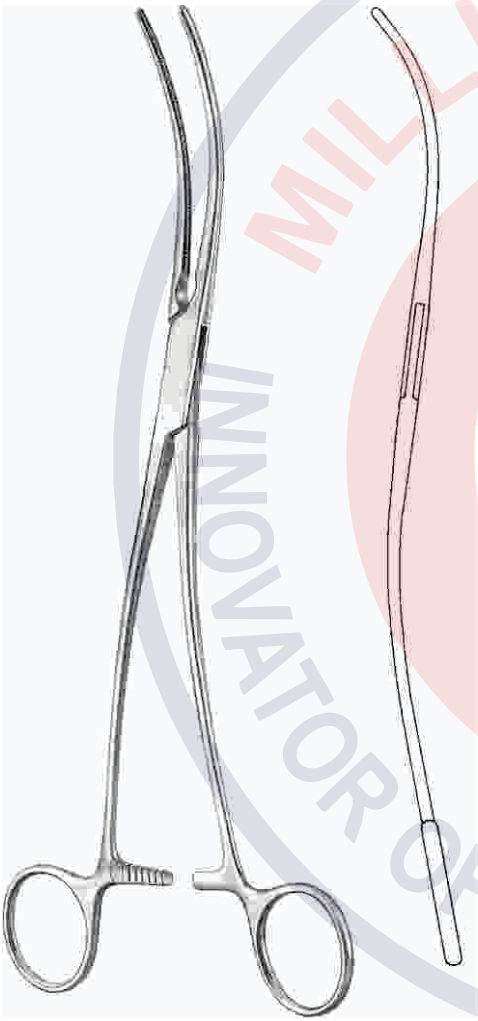


24-5755
double curved 23 cm



24-5756
angled 23.5 cm

ANEURYSM CLAMPS



Atraumatic aortic forceps, Bahnson



24-5757
strongly curved 23.5 cm

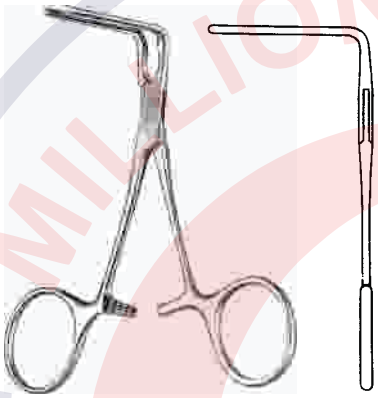
24-5758
curved 24.5 cm

24-5759
curved 25.5 cm

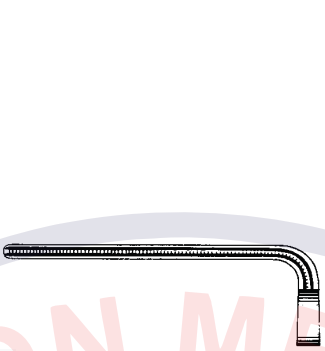
24-5760
curved 26.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS



Atraumatic forceps, acc. to De Bakey



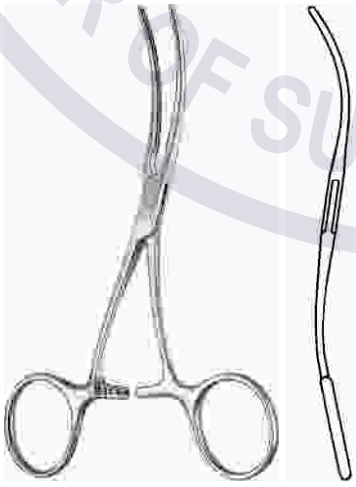
24-5761
10 cm / 3 7/8"
90 angled



24-5762
13 cm / 5 1/8"
curved



24-5763
13 cm / 5 1/8"
straight



Atraumatic forceps, acc. to De Bakey
12,5 cm / 4 7/8"



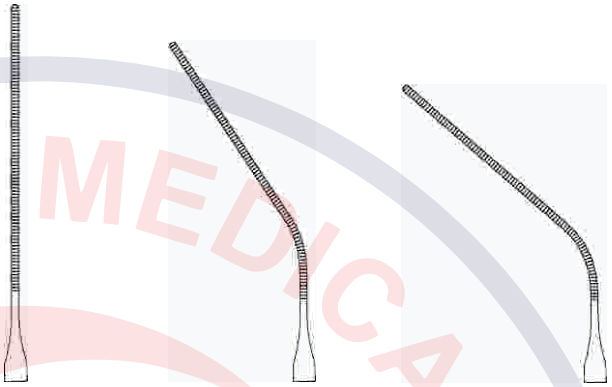
24-5764
s-shape



24-5765
angled

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS



24-5766
13 cm / 5 1/8"

24-5767
12,5 cm / 4 7/8"

24-5768
12 cm / 4 6/8"



Ti forceps, neonatal



24-5769
12 cm / 4 6/8"

24-5770
11 cm / 4 3/8"

24-5773
12 cm / 4 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

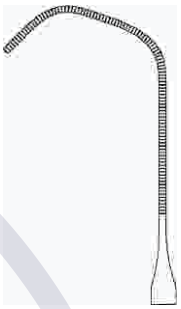
PEDIATRIC VASCULAR CLAMPS



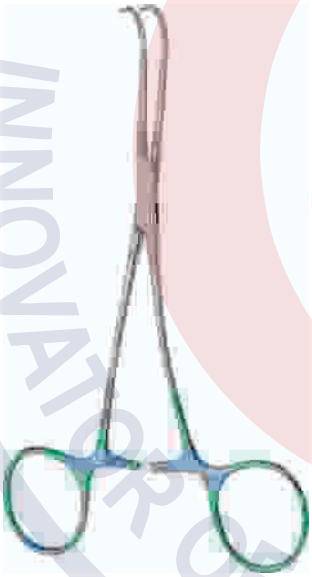
24-5771



24-5772

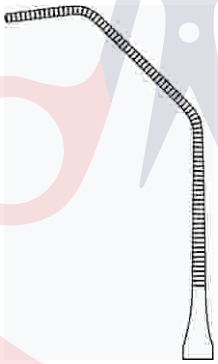


24-5774

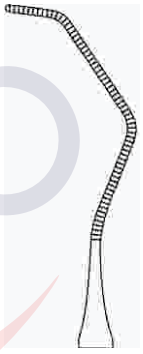


Ti forceps, neonatal

15 cm / 5 7/8"



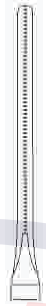
24-5775



24-5776

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS



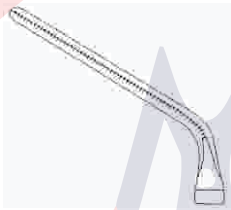
24-5777
13,5 cm / 5 3/8"



24-5778
13,5 cm / 5 3/8"



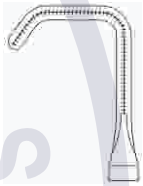
24-5779
13 cm / 5 1/8"



24-5780
12,5 cm / 4 7/8"



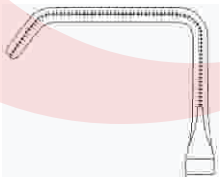
24-5781
13,5 cm / 5 3/8"



24-5782
12 cm / 4 6/8"



Ti forceps, pediatric
De Bakey baby



24-5783
12 cm / 4 6/8"



24-5784
12,5 cm / 4 7/8"



24-5785
13 cm / 5 1/8"



24-5786
14 cm / 5 4/8"

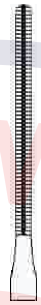


24-5787
14 cm / 5 4/8"

PEDIATRIC VASCULAR CLAMPS



Ti forceps, acc. to Cooley
14 cm / 5 4/8"



24-5788



24-5789



Ti forceps, acc. to Cooley
24-5790
14 cm / 5 4/8"





Ti forceps, acc. to Cooley
24-5791
13,5 c m / 5 3/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS





Ti forceps, acc. to Cooley
24-5792
13,5 cm / 5 3/8"





24-5793



24-5794



24-5795

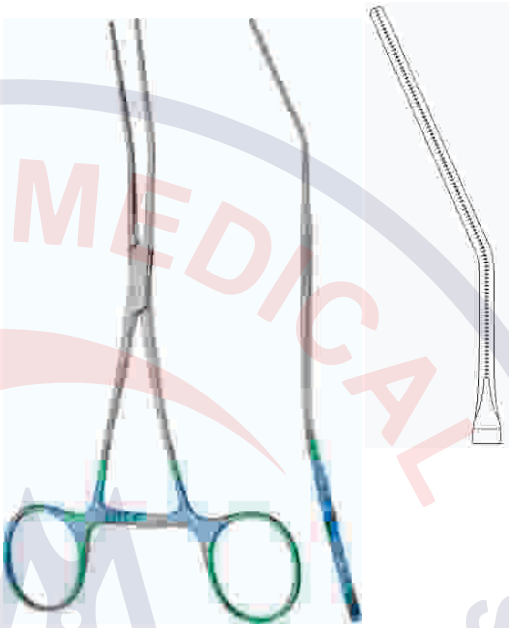
Ti forceps, acc. to Cooley
11,5cm / 4 4/8"

PEDIATRIC VASCULAR CLAMPS

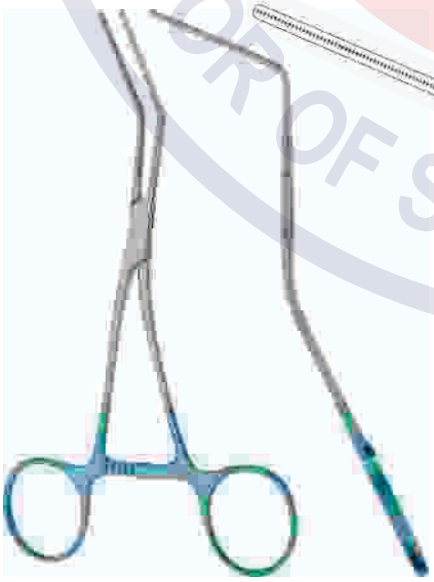
Ti



Ti forceps, pediatric, De Bakey baby
24-5796
16,5 cm / 6 4/8"



Ti forceps, pediatric, De Bakey baby
24-5797
16 cm / 6 2/8"



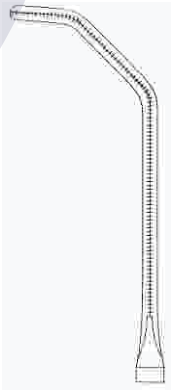
Ti forceps, pediatric, De Bakey baby
24-5798
15 cm / 5 7/8"



Ti forceps, pediatric, De Bakey baby
15 cm / 5 7/8"



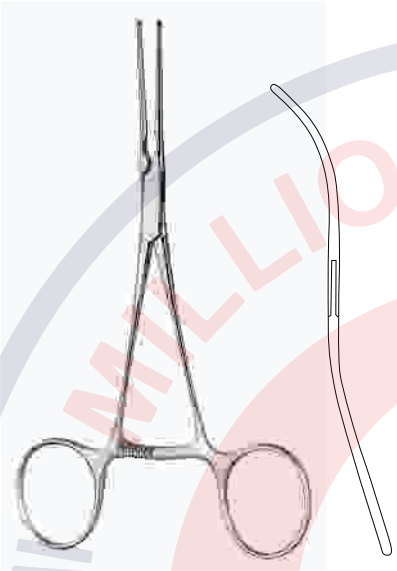
24-5799



24-5800

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS



Atraumatic forceps, acc. to Cooley



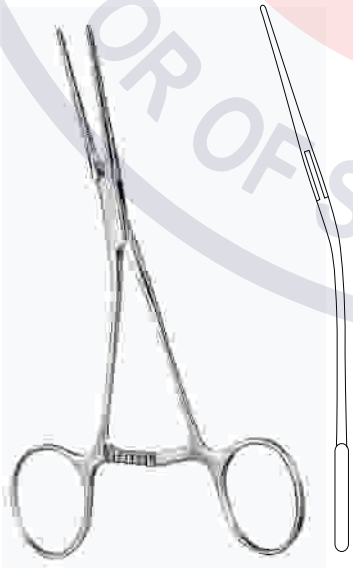
24-5801
11,5 cm / 4 4/8"



24-5802
14,5 cm / 5 6/8"



24-5803
14,5 cm / 5



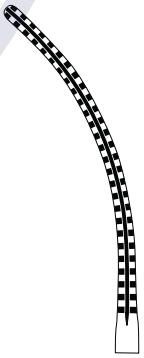
Atraumatic forceps, acc. to Cooley
24-5804
14,5 cm / 5 6/8"



24-5804
14 cm / 5 4/8"



24-5805
14,5 cm / 5 6/8"



24-5806
12,5 cm / 4

PEDIATRIC VASCULAR CLAMPS



Fig. 1
24-5808
14 cm / 5 4/8"



Fig. 2
24-5809
14 cm / 5 4/8"



Fig. 3
24-5810
14 cm / 5 4/8"

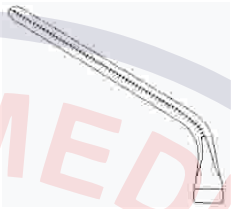


Fig. 4
24-5811
14 cm / 5 4/8"



Fig. 5
24-5812
14 cm / 5 4/8"



Fig. 6
24-5813
13 cm / 5"

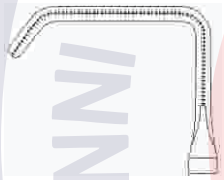


Fig. 7
24-5814
13 cm / 5'

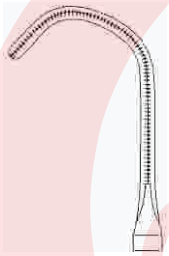


Fig. 8
24-5815
14 cm / 5 4/8"



Fig. 9
24-5816
13 cm / 5'



Fig. 10
24-5817
14 cm / 5 4/8"



Fig. 11
24-5818
14 cm / 5 4/8"

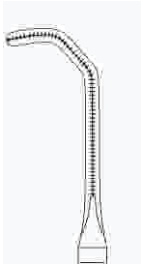


Fig. 12
24-5819
14 cm / 5 4/8"



Atraumatic forceps, De Bakey Baby

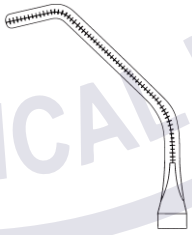


Fig. 13
24-5820
14 cm / 5 4/8"



Fig. 14
24-5821
14 cm / 5 4/8"

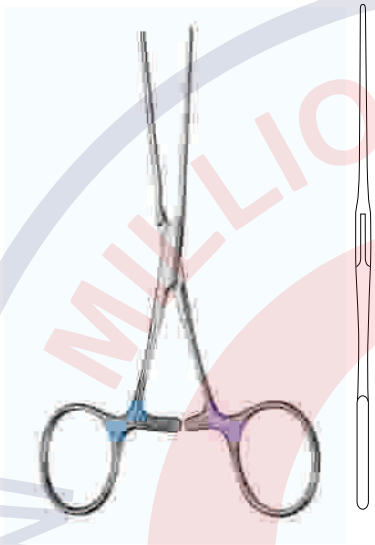


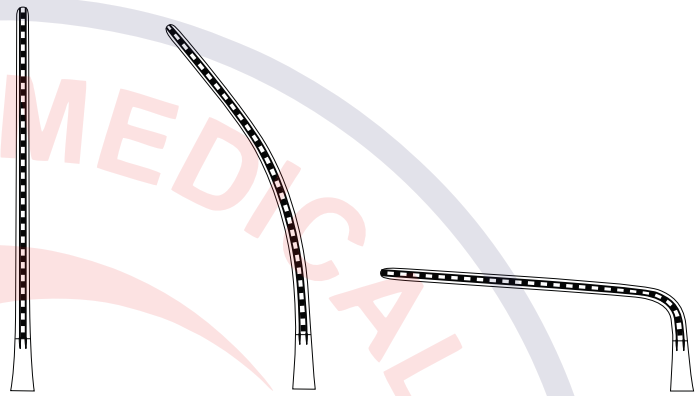
Fig. 15
24-5822
14 cm / 5 4/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS

Ti St



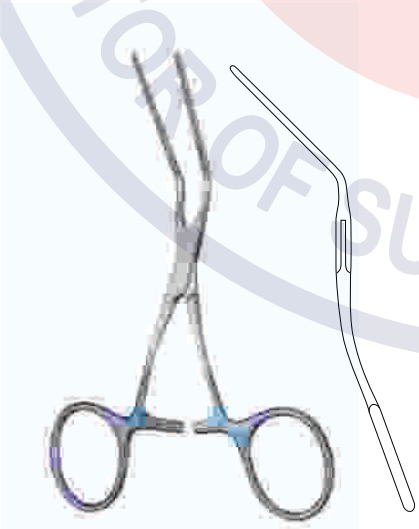


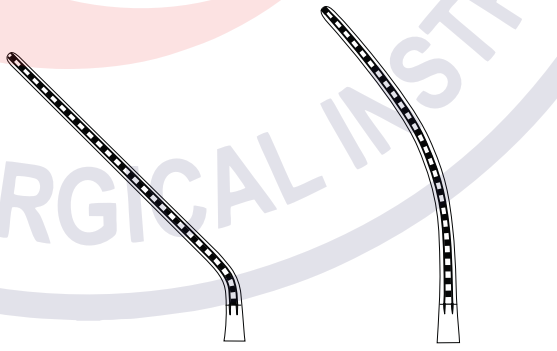
24-5823 St
24-5824 Ti
13,5 cm / 5 3/8"

24-5825 St
24-5826 Ti
13 cm / 5 1/8"

24-5827 St
24-5828 Ti
10,5 cm / 4 1/8"

Atraumatic forceps, "De Bakey Baby"
delicate serration





24-5829 St
24-5830 Ti
12 cm / 4 6/8"

24-5831 St
24-5832 Ti
13 cm / 5 1/8"

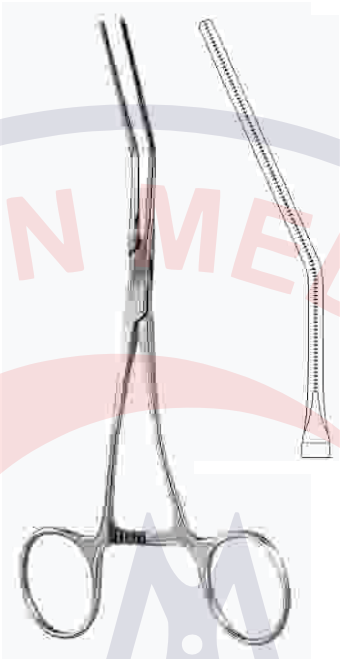
Atraumatic forceps, pediatric De Bakey
delicate serration

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

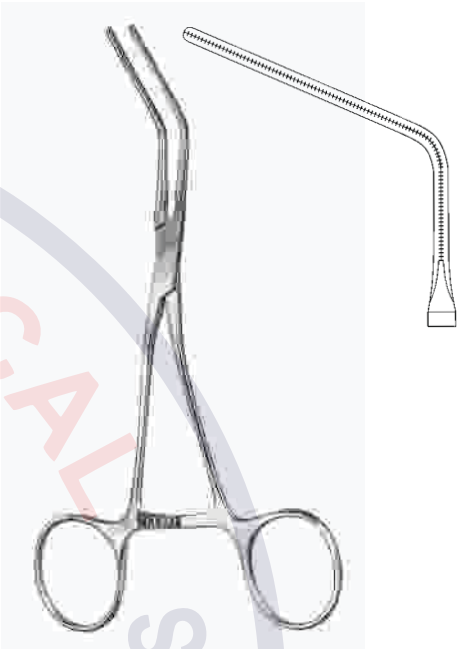
PEDIATRIC VASCULAR CLAMPS



Ti forceps, pediatric, De Bakey baby
24-5833
16,5 cm / 6 4/8"



Ti forceps, pediatric, De Bakey baby
24-5834
16,5 cm / 6 4/8"



Ti forceps, pediatric, De Bakey baby
24-5835
15,5 c m / 6"



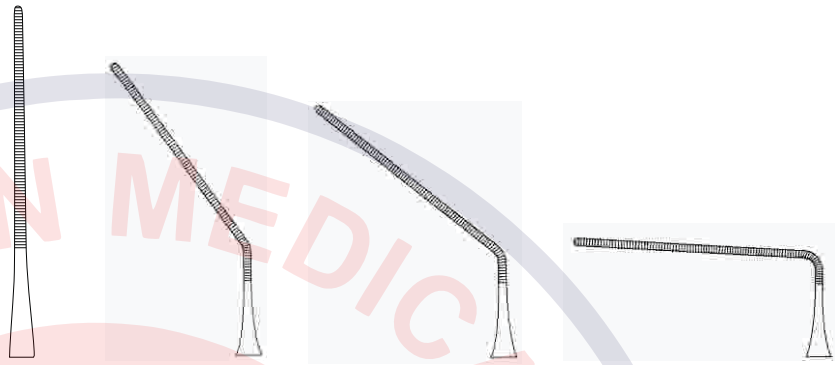
Atraumatic forceps, PEDI, De Bakey baby
24-5836
15,5 cm / 6"



Atraumatic forceps, PEDI, De Bakey baby
24-5837
16 cm / 6 2/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PEDIATRIC VASCULAR CLAMPS

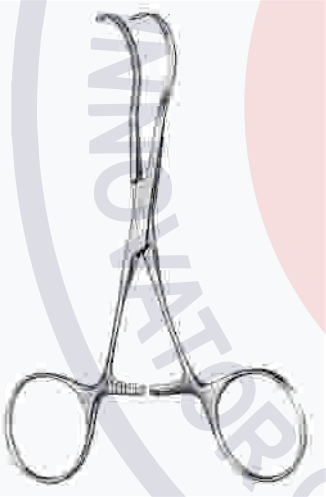


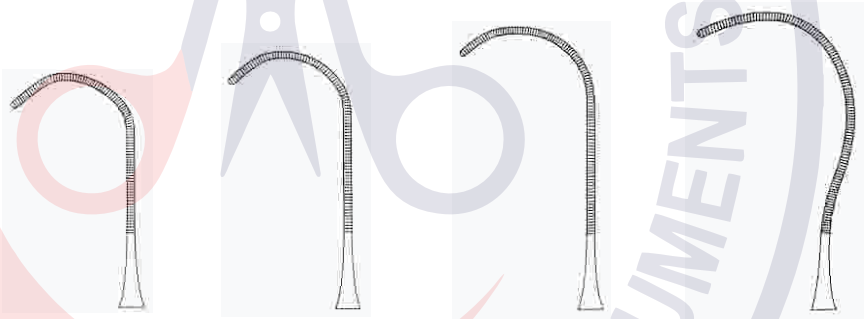
24-5838
13 cm / 4 1/8"

24-5839
12,5 cm / 5'

24-5840
12 cm / 4 6/8"

24-5841
11 cm / 4 2/8"





24-5842
12 cm / 4 6/8"

24-5843
12 cm / 4 6/8"

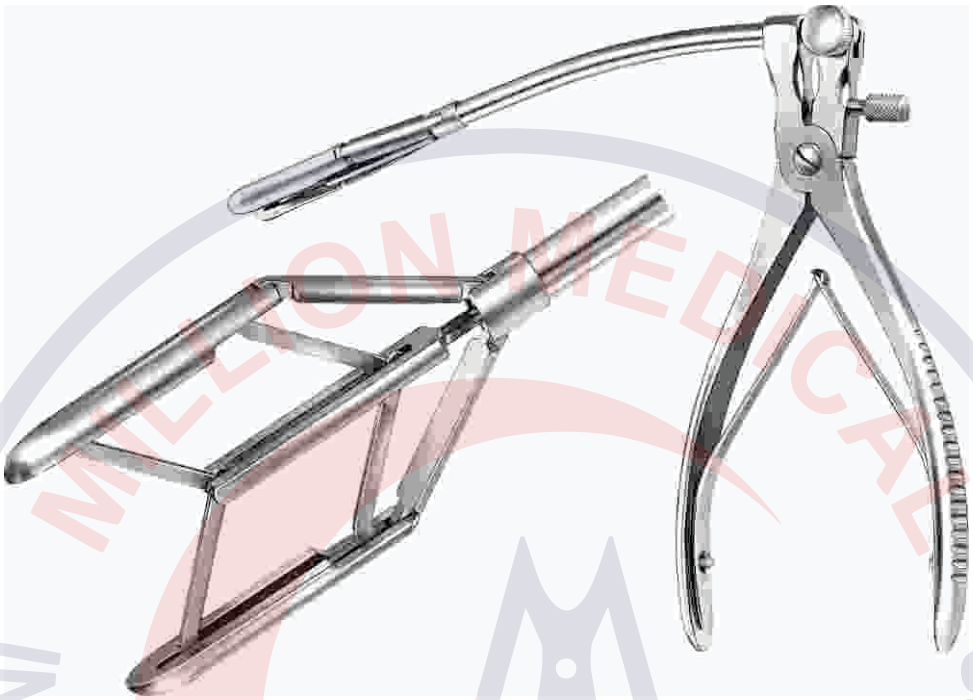
24-5844
12 cm / 4 6/8"

24-5845
12 cm / 4 6/8"

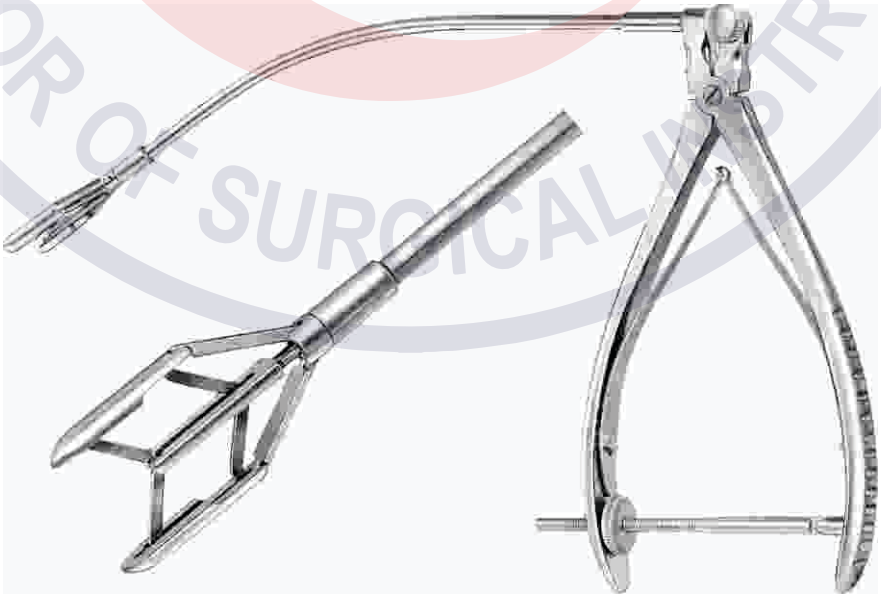
Atraumatic neonatal forceps, Castañeda

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

AORTIC DILATORS



24-5846
Aorta-Dilator, acc. to Tubbs, spreading 8-42 mm



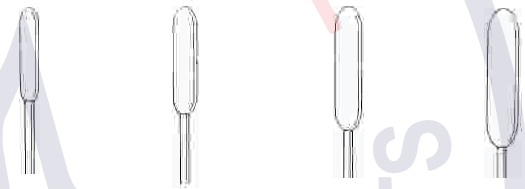
24-5847
Aorta-Dilator, acc. to Cooley, spreading 5-20 mm

VASCULAR DILATORS

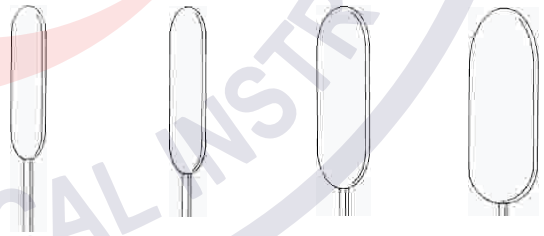




	Ø	0.5 mm	1.0 mm	1.5 mm	2.0 mm
14 cm / 5 4/8"	St	24-5860	24-5861	224-5862	24-5863
	Ti	24-5882	24-5883	24-5884	24-5885
19 cm / 7 4/8"	St	24-5848	24-5849	24-5850	24-5851
	Ti	24-5892	24-5893	24-5894	24-5895



	Ø	2.5 mm	3.0 mm	3.5 mm	4.0 mm
14 cm / 5 4/8"	St	24-5864	24-5865	24-5866	24-5867
	Ti	24-5886	24-5887	24-5888	24-5889
19 cm / 7 4/8"	St	24-5852	24-5853	24-5854	24-5855
	Ti	24-5896	24-5897	24-5898	24-5899

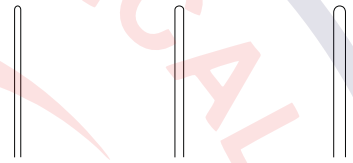


	Ø	4.5 mm	5.0 mm	7.0 mm	9.0 mm
14 cm / 5 4/8"	St	24-5868	24-5869		
	Ti	24-5890	24-5891		
19 cm / 7 4/8"	St	24-5856	24-5857	24-5858	24-5859
	Ti	24-5900	24-5901	24-5902	24-5903

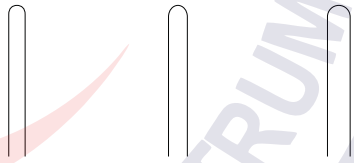
Vascular dilator, acc. to De Bakey

VASCULAR DILATORS





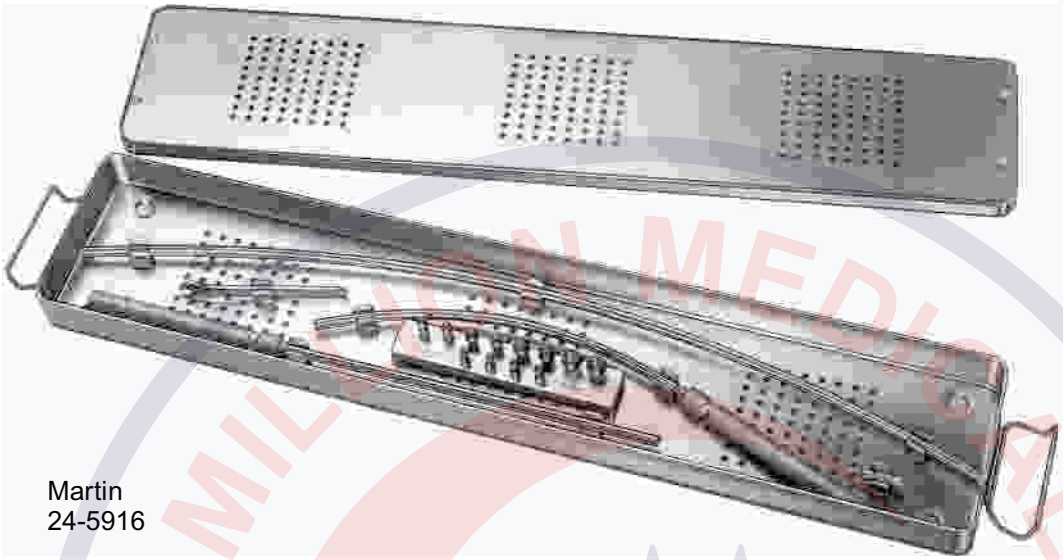
	Ø	0.5 mm	1.0 mm	1.5 mm
14 cm / 5 4/8"	St	24-5870	24-5871	24-5872
	Ti	24-5904	24-5905	24-5906
19 cm / 7 4/8"	St	24-5876	24-5877	24-5878
	Ti	24-5910	24-5911	24-5912



	2.0 mm	2.5 mm	3.0 mm
St			
Ti			
St			
Ti			

Dilator, acc. to Cooley

TUNNELING SET



Martin
24-5916

complete set with 3 shafts, 2 handles and 12 tips in storage case





24-5927

Vein Tip
with button, Luer-Lock cone



24-5928

Luer Adaptor
Luer-Lock cone



24-5929
10 cm / 4"

Wrench



24-5917
12,5 c m / 5"

Universal Handle



24-5918
24,5 cm

Tunneling Shaft
curved

24-5919
24,5 cm

Tunneling Shaft
straight

24-5920
55,5 cm

Tunneling Shaft
curved



24-5921
Ø 5mm
Screw Olive



24-5922
Ø 6 mm
ScrewOlive



24-5923
Ø 7mm
Screw Olive



24-5924
Ø 8 mm
Screw Olive



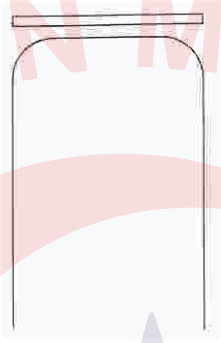
24-5925
Ø 10 mm
Screw Olive



24-5926
Ø 12 mm
Screw Olive

FASCIOTOMY SPATULAS





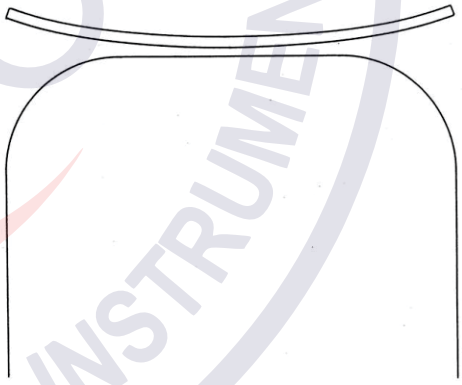
25mm
24-5930



32 mm
24-5931



40mm
24-5932



52 mm
24-5933

Fasciotomy spatula, acc. to HaCh

30 cm / 11 6/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

INTIMA SPATULAS



3 mm
24-5934
18,5 cm / 7 2/8"

3 mm
24-5935
21,5 cm / 8 4/8"

Intima spatula, blunt



4 mm
24-5936
14 cm / 5 4/8"
slim, blunt



5,5 mm
24-5937
23,5 cm / 9 2/8"
wide, blunt

Intima spatula

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

VASCULAR DISSECTORS

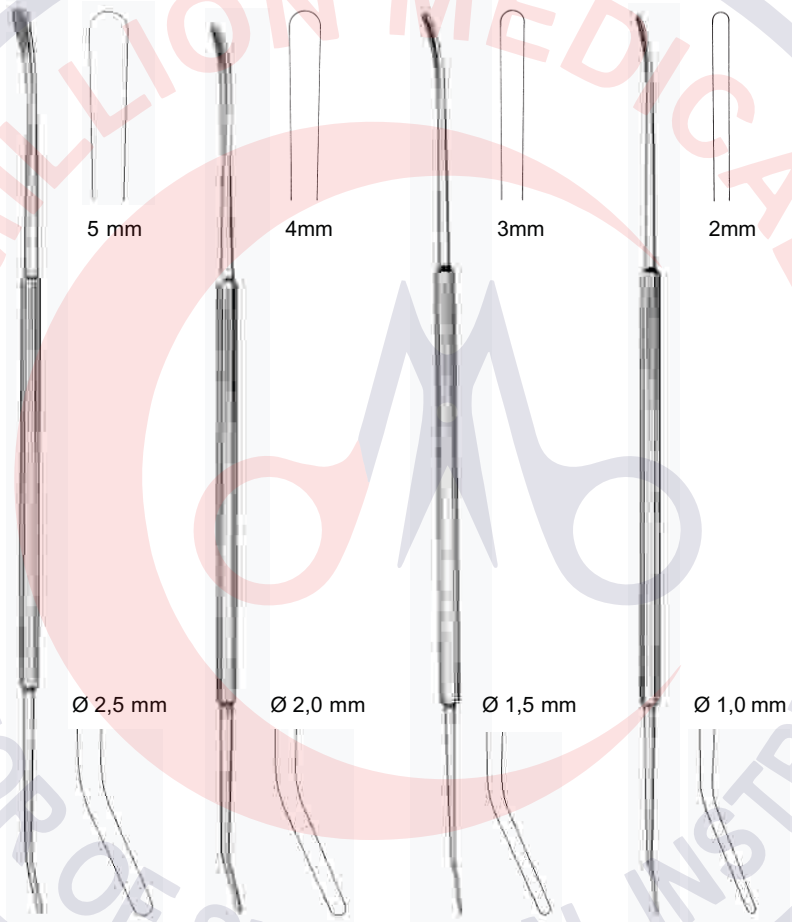


Fig. 1
Robb
24-5938
24 cm / 9 ⅜"
double ended

Fig. 2
Robb
24-5939
24 cm / 9 ⅜"
double ended

Fig. 3
Robb
24-5940
24 cm / 9 ⅜"
double ended

Fig. 4
Robb
24-5941
24 cm / 9 ⅜"
double ended

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NERVE HOOKLETS



24-5942
Nerve hook, acc. to Crile, 90 , 20 cm



24-5943
Nerve hook, acc. to Crile, 45 , 20.5 cm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LIGATURE CATCHERS



Modell Wien
24-5944
23,5 cm / 9 2/8"
Ligature Catcher



Bozemann
24-5945
22 cm / 8 5/8"
Knot Tier



24-5946
23 cm / 9"
Ligature Adjuster



Suture hook
26 cm



Ø 1,5 mm
24-5947



Ø 2,0 mm
24-5948



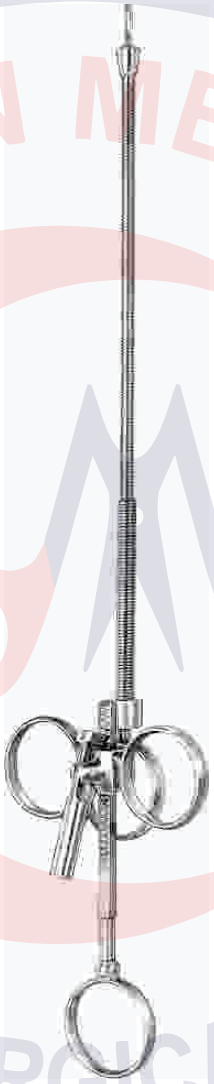
Ø 2,5 mm
24-5949



Ø 3,0 mm
24-5950

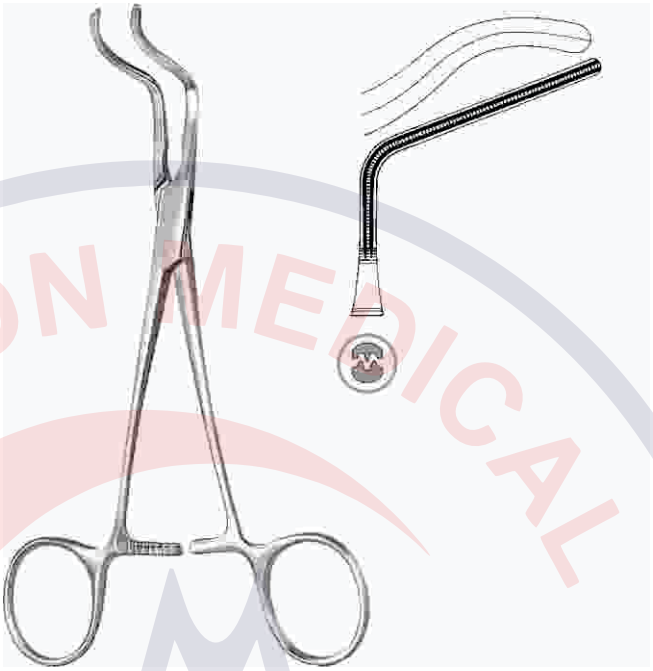
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

TOURNIQUETS

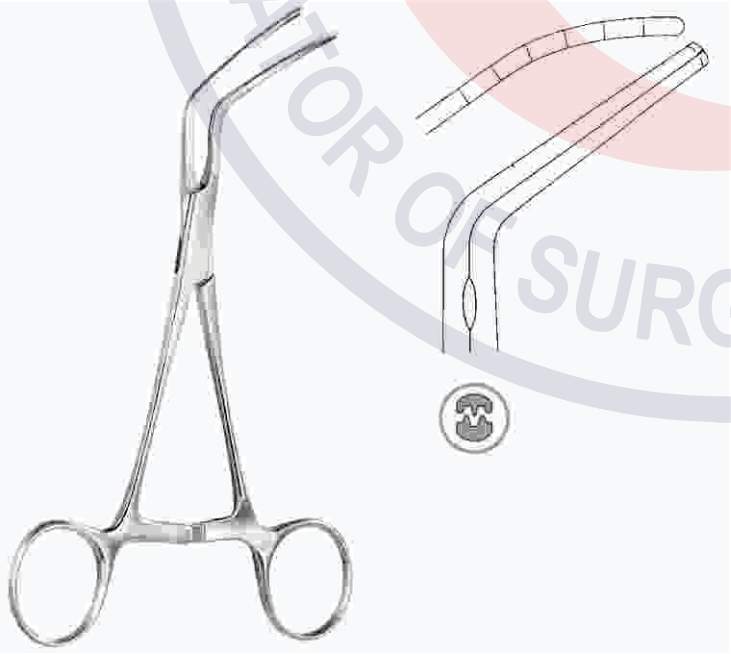


24-5951 - 4.2 mm, 27 cm
24-5952 - 8.8 mm, 30.5 cm
Tourniquet, acc. to Rumel-Belmont

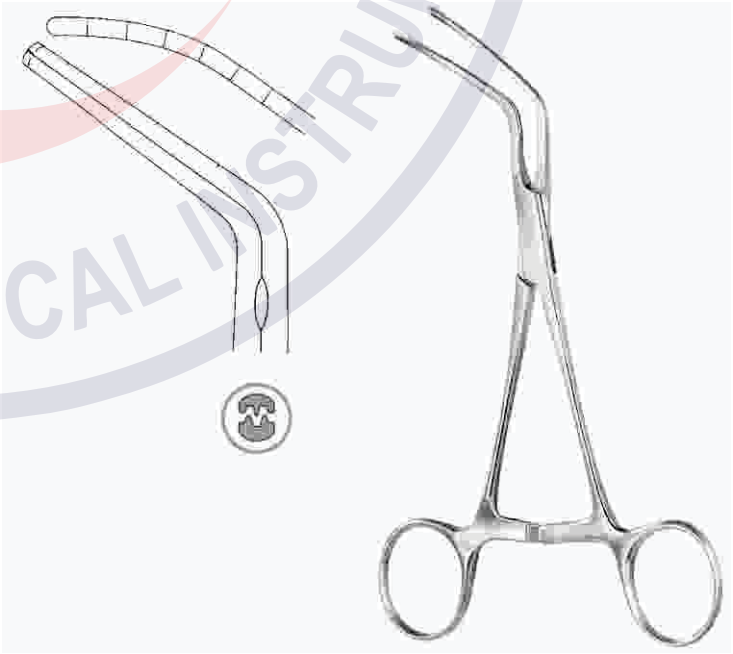
PEDIATRIC AORTIC CLAMPS



24-5953
Atraumatic forceps, acc. to Subramanian-Miniature, 135 , 16 cm



24-5954
Atraumatic forceps, acc. to Subramanian, right, 16 cm

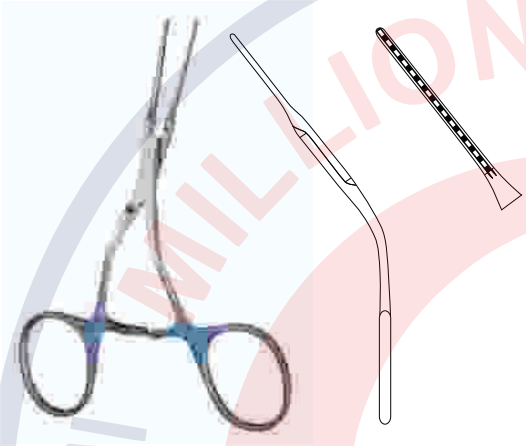


24-5955
Atraumatic forceps, acc. to Subramanian, left, 16 cm

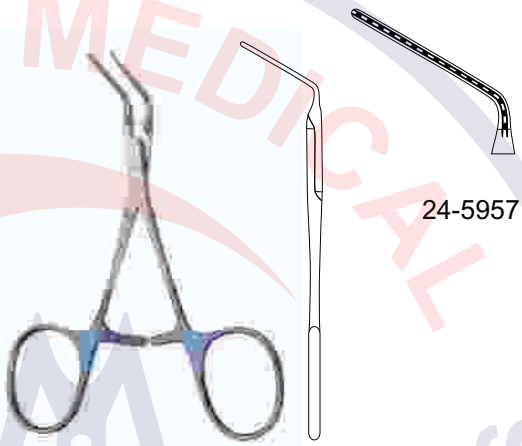
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NEONATAL VASCULAR CLAMPS

Ti St



Ti forceps, neonatal, De Bakey
24-5956
10,5 cm / 4 1/8"
very delicate serration



24-5957



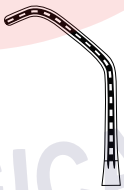
24-5958

Ti forceps, neonatal, De Bakey
10,5 cm / 4 1/8"
very delicate serration





24-5959

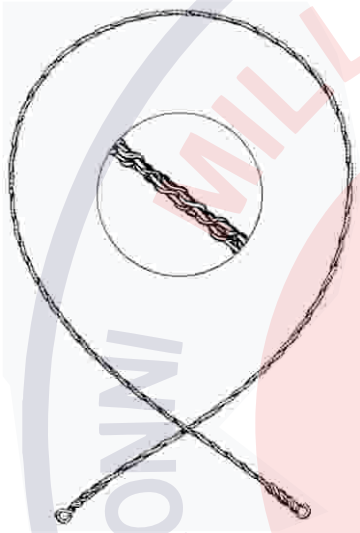


24-5960

Ti forceps, neonatal, De Bakey
10,5 cm / 4 1/8"
very delicate serration

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

WIRE SAWS



24-5961
30 cm / 11 6/8"

24-5962
40 cm / 15 6/8"

24-5963
50 cm / 19 5/8"

24-5964
60 cm / 23 5/8"

24-5965
70 cm / 27 4/8"

Wire saw, acc. to Gigli, fourfold



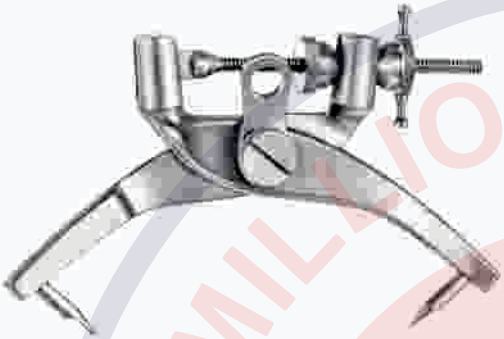
Gigli
24-5966
Wire saw handle



De Martel
24-5967
33 cm / 13"
Wire saw guide

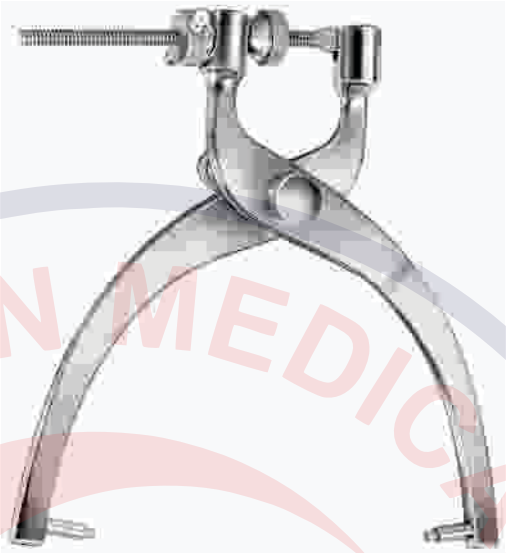
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

SKULL TRACTION TONGS



Crutchel d
24-5968

small pattern



Crutchel d
24-5969

medium pattern



Ø 3,5 mm
24-5970
7 cm / 2 6/8"

Drill Point

24-5969



Ø 5 mm
24-5971
7 cm / 2 6/8"

Drill Point

24-5969



24-5972
large pattern

24-5973
Spare Pin

24-5972

MILLION MEDICAL
INNOVATION OF SURGICAL INSTRUMENTS

CRANIAL RONGEURS



24-5974
Cranial rongeur, acc. to Dahlgreen, 19.5 cm



24-5975
Cranial rongeur, acc. to De Vilbiss, 21 cm



24-5976
Cranial punCh, acc. to Cone, 22.5 cm

CLIPS AND APPLYING FORCEPS



Olivecrona-Bennis
24-5977
Clip Applying Forceps



McKenzie
24-5978
18,5 c m / 7 2/8"
Clip Applying Forceps



Kölner
24-5979
Scalp Clip
SU = 50/pack



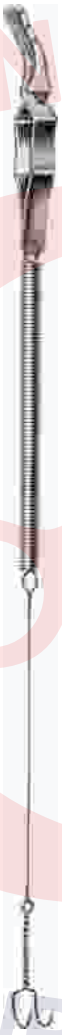
Raney
24-5980
Scalp Clip



Raney
24-5981
15,5 c m / 6"
Applying/removal forceps, for Raney clips

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DISSECTORS





24-5982
30 cm / 11 6/8"

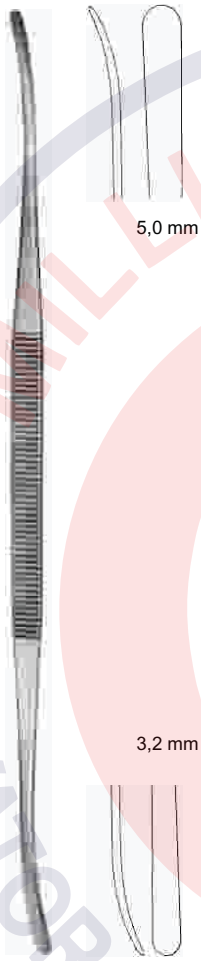


24-5983
41 cm / 16 1/8"

Galea retractor (Hook), acc. to Yasargil

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DURA DISSECTORS



Toennis
24-5984
24 cm / 9 4/8"



Olivecrona
24-5985
24 cm / 9 4/8"



Olivecrona
24-5986
18 cm / 7 1/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DURA DISSECTORS



Olivecrona
24-5987
24 cm / 9 4/8"



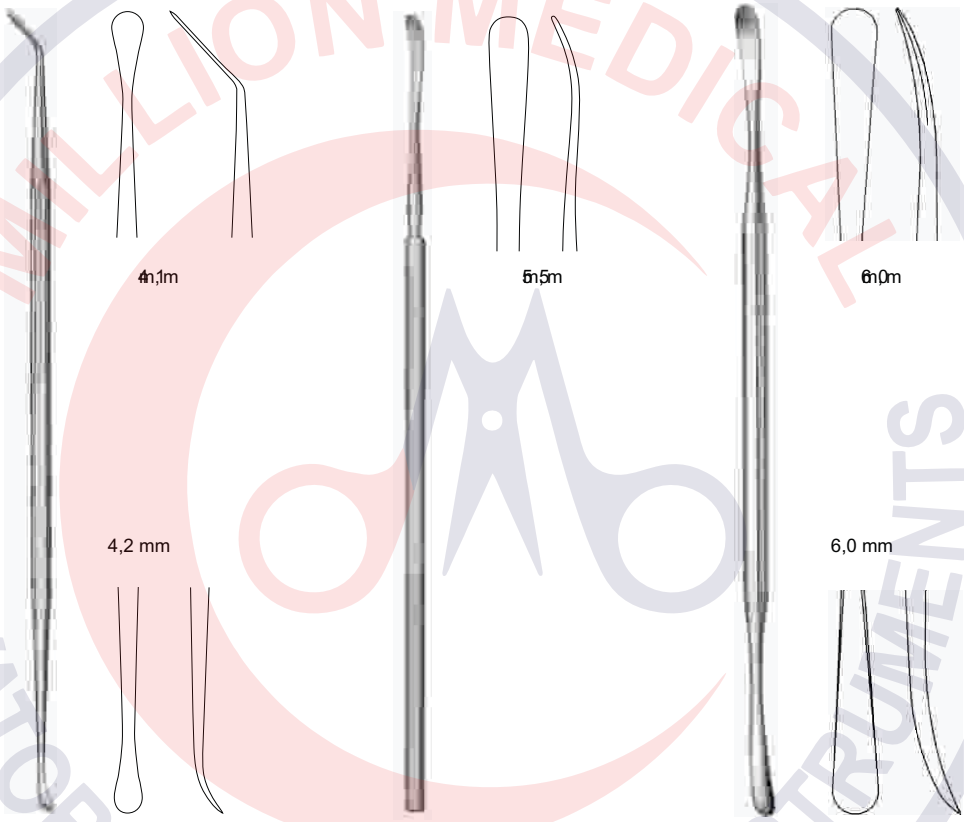
Olivecrona
24-5988
20 cm / 7 7/8"



Sachs
24-5989
20,5 cm / 8 1/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DURA DISSECTORS



Milligan
24-5990
22 cm / 8 5/8"

Davis
24-5991
21,5 cm / 8 4/8"

Dura dissector, double-ended
24-5992
22 cm / 8 5/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

DURA DISSECTORS



Fig. 1
24-5993
17,5 cm / 6 7/8"



Fig. 2
24-5994
19,5 cm / 7 5/8"



Fig. 3
24-5995
19,5 cm / 7 5/8"



Fig. 4
24-5996
20,5 cm / 8 1/8"



Fig. 5
24-5997
18,5 cm / 7 2/8"

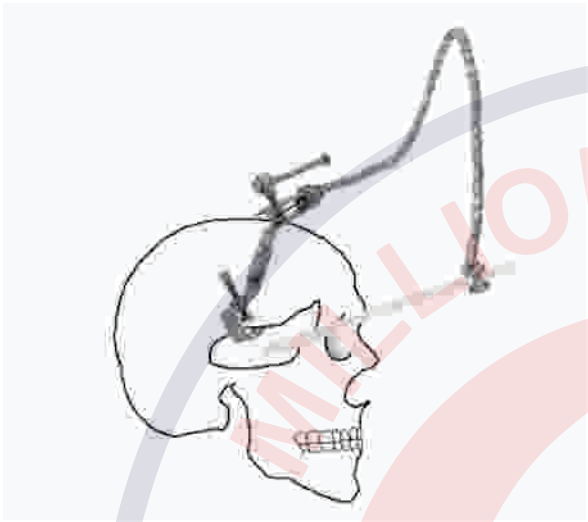
Dura dissector, acc. to Peneld



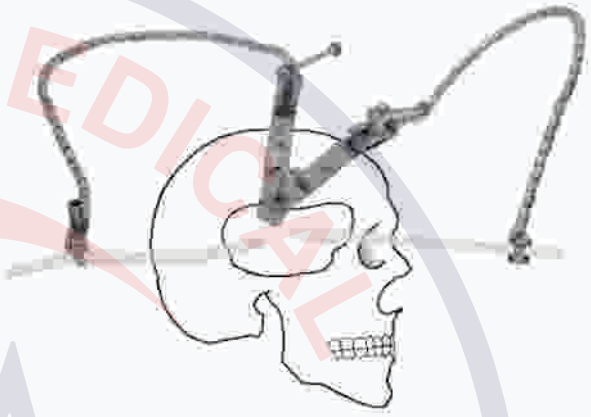
Davis
24-5998
24,5 cm / 9 5/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

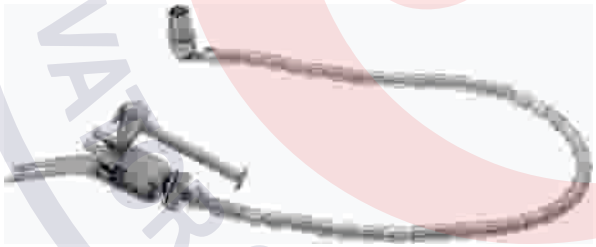
ACCESSORIES FOR LEYLA SELF RETAINING RETRACTORS



24-5999
Spatula holder, acc. to Leyla, 1 arm, complete



24-6000
Spatula holder, acc. to Leyla, 2 arms, complete



24-6001
Fixation arm, exible



24-6002
Fixation base, for 1 arm

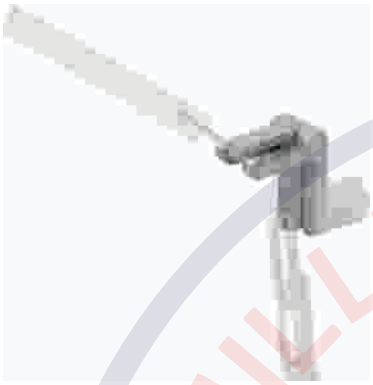


24-6003
Fixation base, for 2 arms



24-6004
Fixation base, for 1 arm

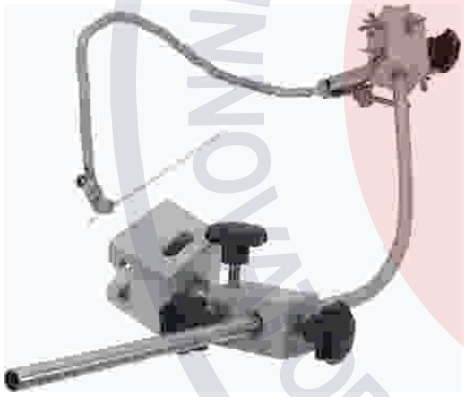
ACCESSORIES FOR LEYLA SELF RETAINING RETRACTORS



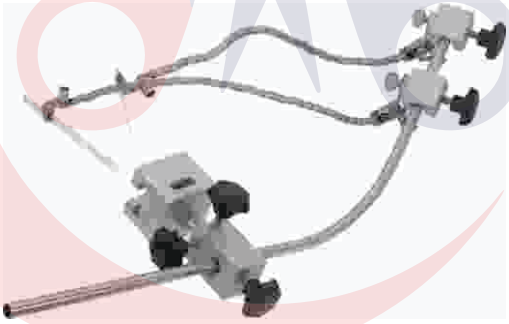
24-6005
Spatula holder, with round shaft



24-6006
Spatula holder, for at spatulas



24-6007
Leyla retractor, 1 arm, complete



24-6008
Leyla retractor, 2 arms, complete



24-6009
Coupling head, for Leyla retractor



24-6010
Holding rod, for eyla retractor



24-6011
Coupling head, for 1 to 5 arms



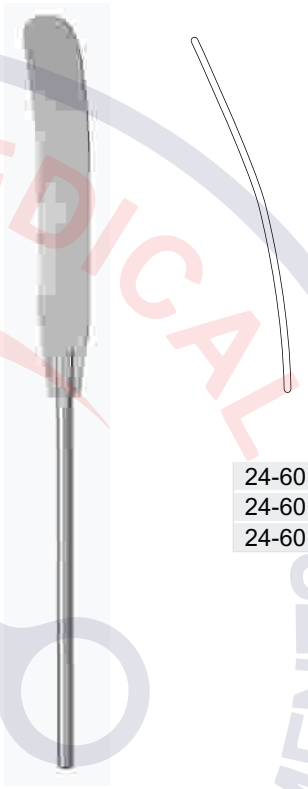
24-6012
Coupling head, for 1 arm

SPATULAS



24-6013	155 x 8 mm
24-6014	155 x 11 mm
24-6015	155 x 14 mm
24-6016	155 x 17 mm

Spatula, acc. to Heifetz
maleable



24-6017	200 x 14 mm
24-6018	200 x 17 mm
24-6019	200 x 20 mm

Spatula, acc. to Heifetz
malleable, working end rounded

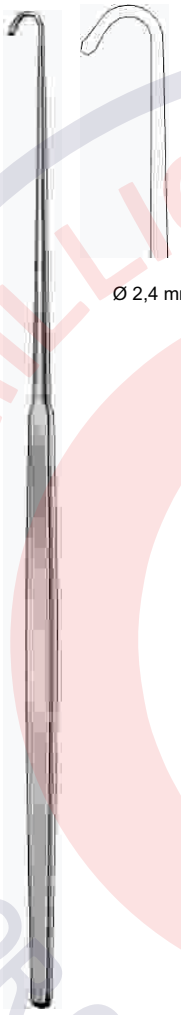
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NERVE HOOKS



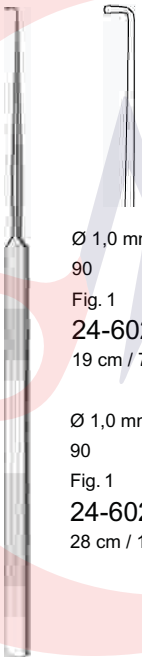
Ø 2,4 mm
90

Groningen
24-6020
26,5 cm / 10 3/8"



Ø 2,4 mm

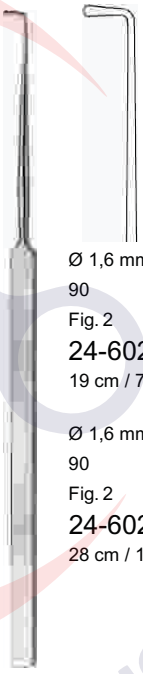
Groningen
24-6021
26,5 cm / 10 3/8"



Ø 1,0 mm
90
Fig. 1
24-6022
19 cm / 7 4/8"

Ø 1,0 mm
90
Fig. 1
24-6023
28 cm / 11"

Cushing



Ø 1,6 mm
90
Fig. 2
24-6024
19 cm / 7 4/8"

Ø 1,6 mm
90
Fig. 2
24-6025
28 cm / 11"

Cushing





Ø 1,0 mm
24-6026
16,5 cm / 6 4/8"



Ø 1,0 mm
24-6027
21 cm / 8 4/8"

Smithwick

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

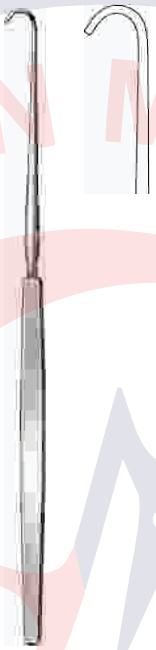
DURA HOOKS



Adson
20 cm / 7 7/8"



24-6028
blunt



Graham
24-6029
16,5 cm / 6 4/8"



Sachs
24-6030
17 cm / 6 6/8"



Dura hooklet, acc. to Frazier, sharp



24-6031
13 cm / 5 1/8"



24-6032
18 cm / 7 1/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HOOKS



Adson
20 cm

24-6033
sharp, angled



Dura hooklet, sharp
19 cm /7 4/8"
Micro hooklet



1,4 mm
90
24-6034

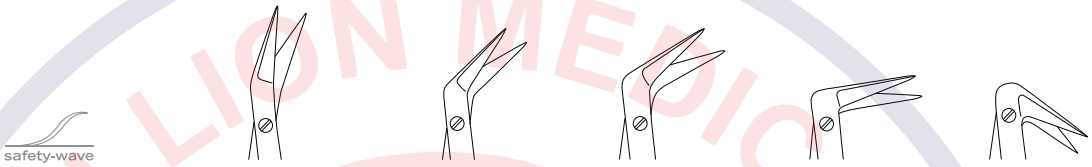


2,5 mm
90
24-6035

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS





		25	45	60	90	125
		10 mm	10 mm	10 mm	10 mm	10 mm
18 cm / 7 1/8"	St	11-6036	11-6037	11-6038	11-6039	11-6040
21 cm / 8 2/8"	St	11-6056	11-6057	11-6058	11-6059	11-6060
23 cm / 9"	St	11-6061	11-6062	11-6063	11-6064	11-6065

Coronary scissors





		25	45	60	90	125
		7 mm	7 mm	7 mm	7 mm	7 mm
18 cm / 7 1/8"	St	11-6041	11-6042	11-414-60-07	11-6043	11-6045

Coronary scissors

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS



safety-wave

TC GOLD



		25	45	60	90	125
		10 mm	10 mm	10 mm	10 mm	10 mm
18 cm / 7 1/8"	St	11-6046	11-6047	11-6048	11-6050	11-6051

for delicate calcied vessels

TC coronary scissors



safety-wave

TC GOLD



		25	45	60	90
		10 mm	10 mm	10 mm	10 mm
18 cm / 7 1/8"	St	11-6052	11-6053	11-6054	11-6055

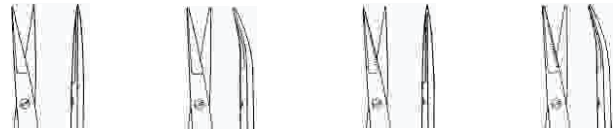
for delicate calcied vessels

TC coronary scissors

MICRO SCISSORS

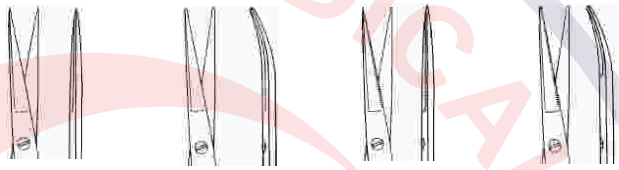


safety-wave



		A	D	A-SB	D-SB
15 cm / 5 7/8"	M	9 mm	9 mm	9 mm	9 mm
	St	11-6066	11-6074	11-6067	11-6075

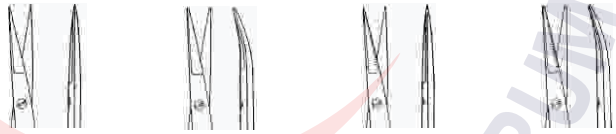
safety-wave



		A	D	A-SB	D-SB
15 cm / 5 7/8"	M	14 mm	14 mm	14 mm	14 mm
	St	11-6070	11-6078	11-6071	11-6079

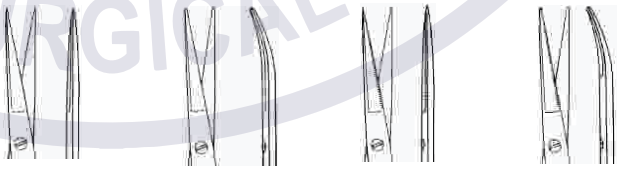


safety-wave



		A	D	A-SB	D-SB
15 cm / 5 7/8"	M	9 mm	9 mm	9 mm	9 mm
	St	11-6068	11-6076	11-6069	11-6077

safety-wave



		A	D	A-SB	D-SB
15 cm / 5 7/8"	M	14 mm	14 mm	14 mm	14 mm
	St	11-6072	11-6080	11-6073	11-6081

A = Adventitia
D = Präparation
A-SB = Adventitia, ein gezahntes Blatt
D-SB = Präparation,ein gezahntes Blatt

A = Adventitia
D = Dissection
A-SB = Adventitia one serratedblade
D-SB = Dissecton, one serratedblade

A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

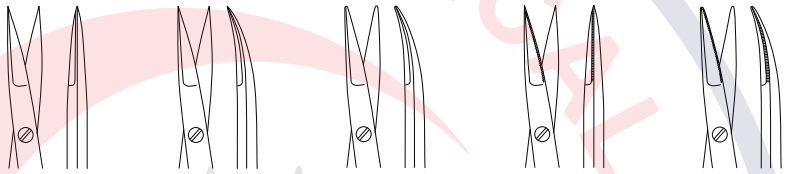
A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection, une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione,una lama dentata

MICRO SCISSORS



safety-wave



		A	A	D	A-SB	D-SB
		10 mm	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8"	St	11-6082	11-6087			
	Ti	11-6104	11-6107			
18 cm / 7 1/8"	St	11-6083	11-6088	11-6089	11-6084	11-6090
	Ti	11-6105	11-6108			
21 cm / 8 2/8"	St	11-6085	11-6091			
	Ti	11-6106	11-6109			
23 cm / 9"	St	11-6086	11-6092			

A = Advent itia
D = Präparation
A-SB = Advent itia, ein gezahntes Blatt
D-SB = Präparation, ein gezahntes Blatt

A = Adventitia
D = Dissection
A-SB = Adventitia one serratedblade
D-SB = Dissecton, one serratedblade

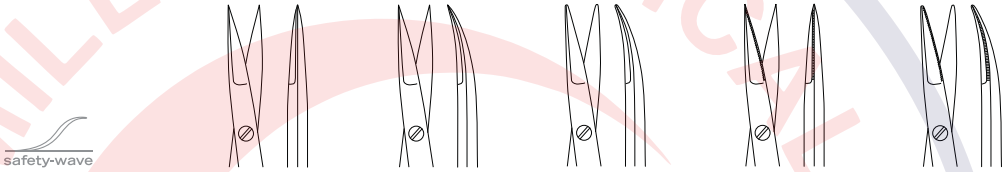
A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione, una lama dentata

MICRO SCISSORS





		A	A	D	A-SB	D-SB
		10 mm	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8"	St	11-6093	11-6098			
	Ti	11-6110	11-6113			
18 cm / 7 1/8"	St	11-6094	11-6099	11-6100	11-6095	11-6101
	Ti	11-6111	11-6114			
21 cm / 8 2/8"	St	11-6096	11-6102			
	Ti	11-6112	11-6115			
23 cm	St	11-6097	11-6103			

A = Adventitia
D = Präparation
A-SB = Adventitia, ein gezahntes Blatt
D-SB = Präparation,ein gezahntes Blatt

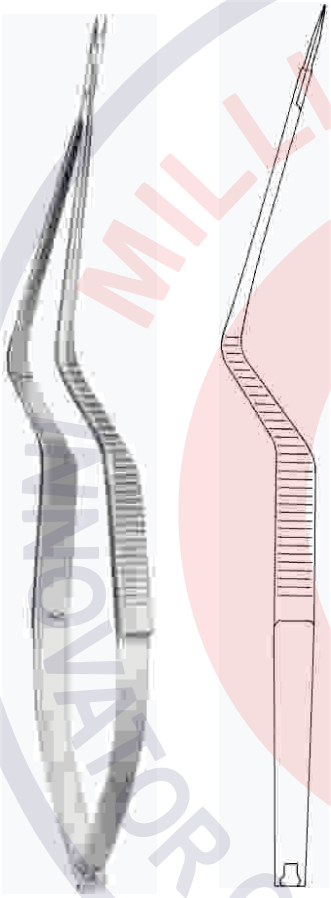
A = Adventitia
D = Dissection
A-SB = Adventitia one serratedblade
D-SB = Dissecton, one serratedblade

A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection, une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione,una lama dentata

MICRO SCISSORS



Jacobson



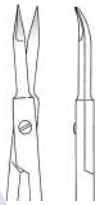
11-6116
20,5 cm / 8 1/8"



11-6117
20 cm / 7 7/8"



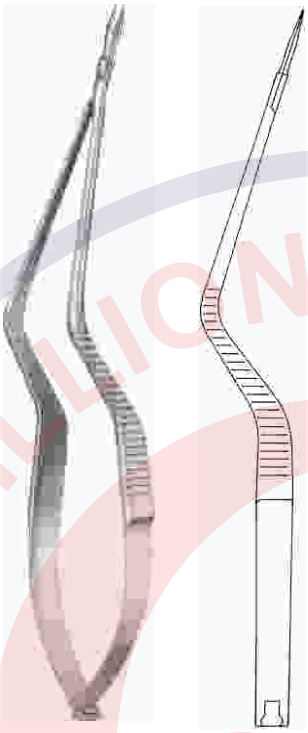
11-6118
20,5 cm / 8 1/8"



11-6119
20 cm / 7 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS

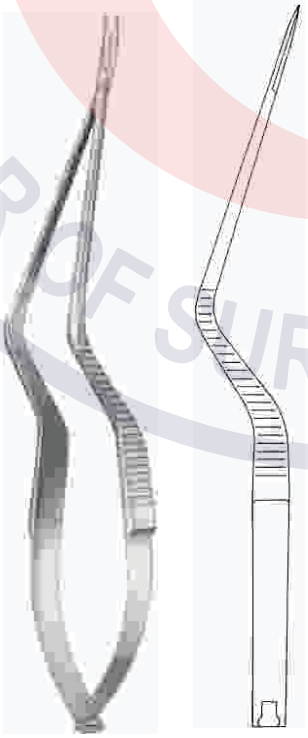




11-6120
20 cm / 7 7/8"



11-6121
18 cm / 7 1/8"





11-6122
19 cm / 7 4/8"



11-6123
18,5 cm / 7 2/8"
bent upwards



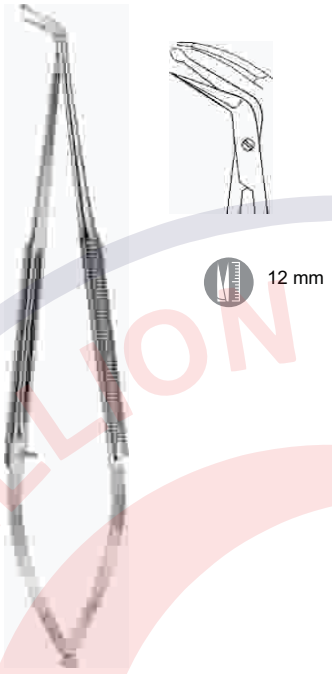
11-6124
18,5 cm / 7 2/8"
bent downwards

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS

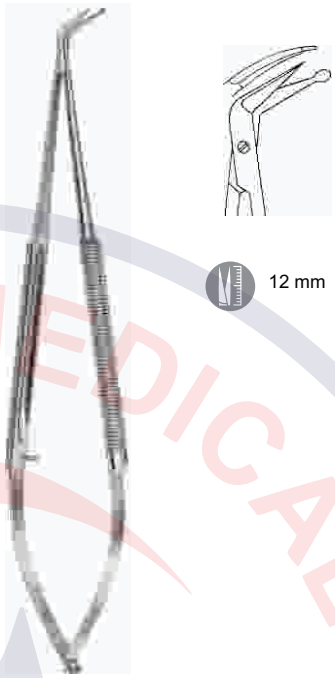


11-6125
12 cm / 4 6/8"



12 mm

Jaboma
11-6127
18 cm / 7 1/8"
for Cleft Palate



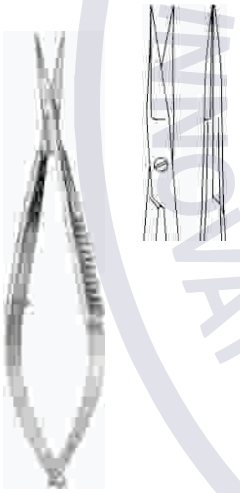
12 mm

Jaboma
11-6128
18 cm / 7 1/8"
for Cleft Palate



12 mm

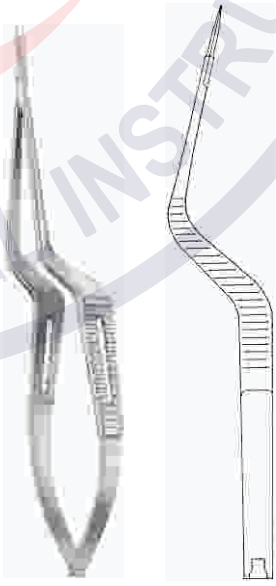
Jaboma
11-6129
18 cm / 7 1/8"
for Cleft Palate



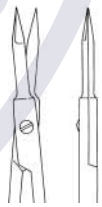
11-6126
12 cm / 4 6/8"



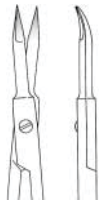
11-6130
19 cm / 7 4/8"



15,5 cm / 6 1/8"



11-6131

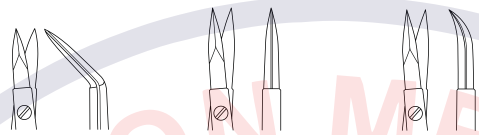


11-6132

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS





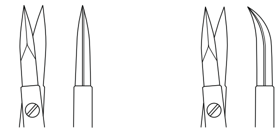
24-6133 9 mm

24-6134 12 mm

24-6135 12 mm

Vannas
12 cm / 4 ⅝"



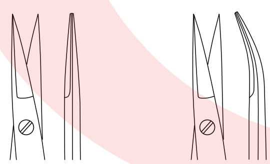


24-6136 12 mm

24-6137 12 mm

Vannas
16 cm / 6 ²⁄₈"





24-6138 12 mm

24-6139 12 mm

Millesi
16 cm / 6 ²⁄₈"





12 mm

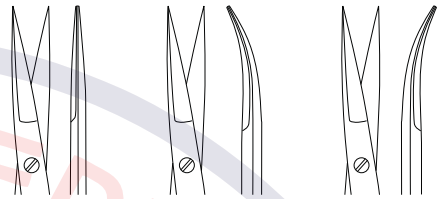
Jacobson
24-6140
18,5 cm / 7 ²⁄₈"

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS



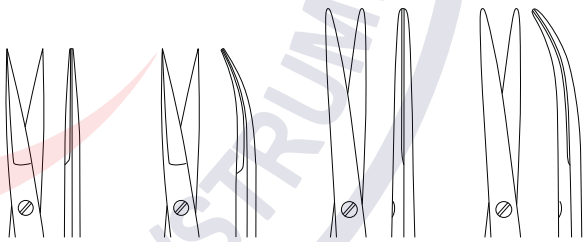
Yasargil



	15 mm	15 mm	15 mm
16,5 cm / 6 4/8"	24-6141	24-6142	
20 cm / 7 7/8"	24-6143	24-6144	24-6145



Yasargil

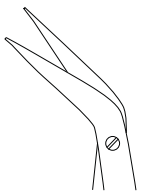


	A	A	D	D
	15 mm	15 mm		
20 cm / 7 7/8"			24-6149	24-6150
22,5 cm / 8 7/8"	24-6146	24-6147	24-6152	24-6141
24,5 cm / 9 5/8"		24-6148		

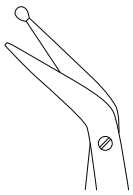
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO SCISSORS

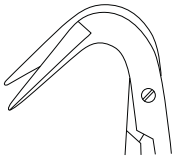




45
24-6153
14 mm

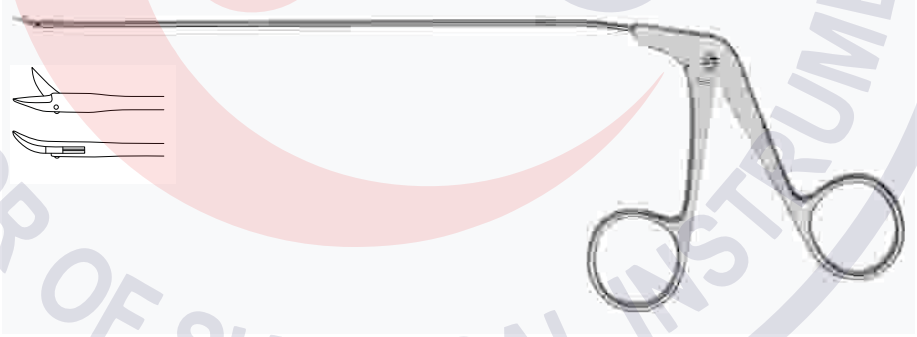


45
24-6154
14 mm



135
24-6155
14 mm

Nagel
20 cm / 7 7/8"



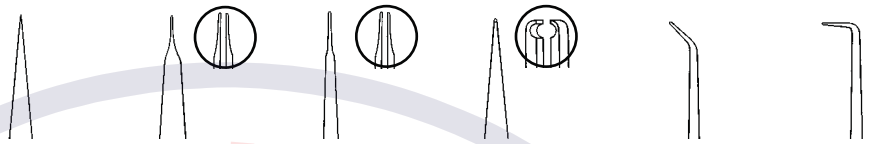
Fahlbusch
24-6156
16,5 cm / 6 4/8"



Caspar
24-6157
11,5 cm / 4 4/8"

MICRO FORCEPS





		VD	VD	Pierse	45	90
	Ø	0.30 mm	0.20 mm	0.30 mm	0.30 mm	0.30 mm	0.30 mm
11 cm / 4 3/8"	St	12-6158	12-6159	12-6160	12-6161	12-6162	12-6163
13,5 cm / 5 3/8"	St	12-6164	12-6165	12-6166	12-6167	12-6168	12-6169

Micro forceps
Dilating forceps



Counter Balance

diamond-coated



				45		VD	Pierse
	Ø	0.30 mm	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	0.30 mm
15 cm / 5 7/8"	St	12-6170	12-6171	12-6172	12-6173	12-6174	12-6175
18 cm / 7 1/8"	St	12-6176	12-6177	12-6178	12-6179	12-6180	12-6181

Micro forceps
Dilating forceps

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO FORCEPS



diamond-coated

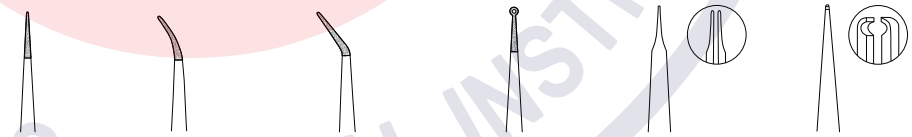


		Ø	0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St		12-6182	12-6184	12-6186	12-6191		
	Ti		12-6208	12-6210			12-6212	12-6217
18 cm / 7 1/8"	St		12-6183	12-6185	12-6187	12-6192		
	Ti		12-6209	12-6211			12-6213	12-6218
21 cm / 8 2/8"	St				12-6188	12-6193		
	Ti						12-6214	12-6219
23 cm / 9"	St				12-6189	12-6194		
	Ti						12-6215	12-6220
25 cm / 9 7/8"	St				12-6190	12-6195		
	Ti						12-6216	12-6221

Micro forceps



diamond-coated



					45		VD	Pierse
		Ø	0.30 mm	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	0.40 mm
15 cm / 5 7/8"	St		12-6232	12-6233	12-6234	12-6235	12-6236	12-6237
18 cm / 7 1/8"	St		12-6238	12-6239	12-6240	12-6241	12-6242	12-6243

Micro forceps

MILLION MEDICAL INNOVATOR OF SURGICAL INSTRUMENTS

MICRO FORCEPS



Micro forceps

diamond-coated



	1:2	1:2	1:2	1:2	1:2	1:2
	Ø 0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St 12-6196	12-6198	12-6200	12-6204		
	Ti 12-6222	12-6224			12-6226	12-6229
18 cm / 7 1/8"	St 12-6197	12-6199	12-6201	12-6205		
	Ti 12-6223	12-6225			12-6227	12-6230
21 cm / 8 2/8"	St		12-6202	12-6206		
	Ti				12-6228	12-6231
23 cm / 9"	St		12-6203	12-6207		

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO FORCEPS



Jacobson
24-6244
18 cm / 7 1/8"
w/o ratchet



Jacobson
24-6245
18 cm / 7 1/8"
with ratchet



Yasargil



24-6246
20 cm / 7 7/8"



24-6247
20 cm / 7 7/8"



24-6248
22,5 cm / 8 7/8"



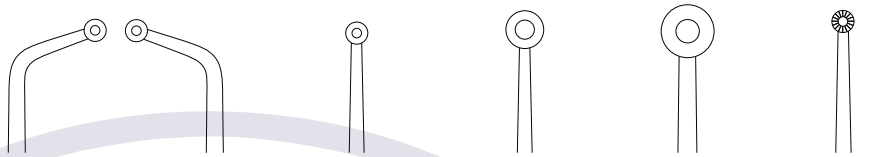
24-6249
22,5 cm / 8 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

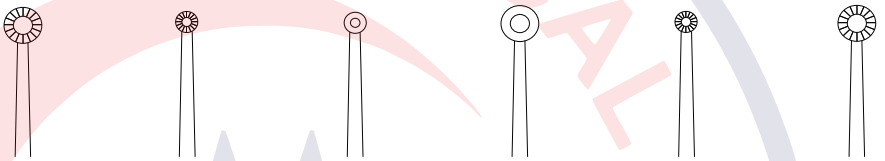
MICRO FORCEPS



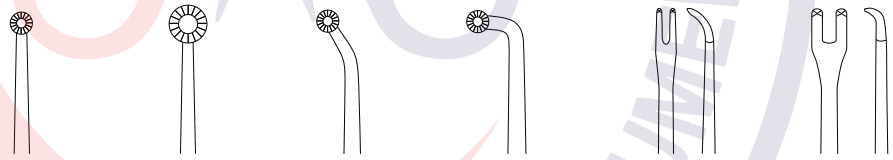
GRASPING FORCEPS



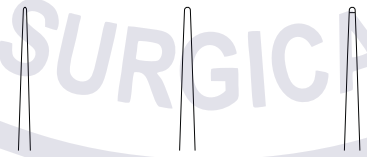
	Samii	Samii	Yasargil-Samii	Yasargil-Samii	Yasargil-Samii	Yasargil
Ø	3.0 mm	3.0 mm	3.0 mm	5.0 mm	7.0 mm	3.0 mm
16,5 cm / 6 4/8"						24-6255
23 cm / 9"	24-6250	24-6251				
24 cm / 9 4/8"			24-6252	24-6253	24-6254	



	Yasargil	Yasargil	Yasargil	Yasargil	Yasargil	Yasargil
Ø	5.0 mm	3.0 mm	3.0 mm	5.0 mm	3.0 mm	5.0 mm
16,5 cm / 6 4/8"	24-6256					
20 cm / 7 7/8"		24-6257				
22 cm / 8 5/8"			24-6258	24-6259	24-6260	24-6261



	Heifetz	Heifetz	Yasargil	Yasargil	Yasargil	Yasargil
			45	90		
Ø	Ø 3.0 mm	Ø 5.0 mm	Ø 3.0 mm	Ø 3.0 mm	3.0 mm	5.0 mm
22 cm / 8 5/8"	24-6262	24-6263	24-6264	24-6265	24-6266	24-6267



	Yasargil	Yasargil	Yasargil
Ø	0.6 mm	0.9 mm	
			1:2
18 cm / 7 1/8"	24-6270	24-6271	24-6272
20 cm / 7 7/8"	24-6273	24-6274	
22 cm / 8 5/8"	24-6275	24-6276	
24 cm / 9 4/8"	24-6277	24-6278	

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO FORCEPS





5 mm
24-6268
angled



5 mm
24-6269
bayonet

Grasping forceps, acc. to Hunt
20 cm / 7 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO INSTRUMENTS





24-6279



24-6280

Yasargil
20cm / 7 7/8”
Tumor fork





with protection sleeve

24-6281
18.5cm / 7 2/8”
Tissue forceps



Ø		
1.0mm	24-6282	
1.5mm	24-6283	24-6290
2,0mm	24-6284	
2.5mm	24-6285	
3.0mm	24-6286	24-6291
3.5mm	24-6287	
4.0mm	24-6288	
4.5mm		24-6292
5.0mm	24-6289	
5.5mm		24-6293



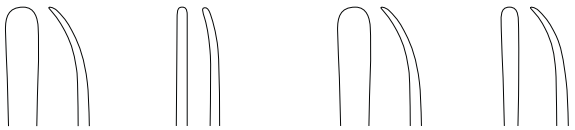
Samii
23cm / 9”
Tumor knife

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

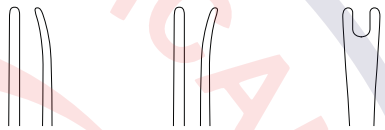
MICRO INSTRUMENTS



Caspar
Micro dissector



	Straight	Straight	Bayonet	Bayonet
Ø				
20 cm /7 7/8	4.5mm	1.0mm 24-6297	4.5mm	Bayonet
23 cm /9	24-6294		24-6295	246396



	Bayonet	Bayonet	Bayonet	
Ø	1.0 mm	1.0 mm	1.0 mm	
20 cm /7 7/8	24-6298	24-6299		
23 cm /9			24-6300	



	Straight	Bayonet	Bayonet	Bayonet
	Samii	Koos	Koos	Koos
Ø	1.8 mm			
18.5 cm /7 2/8		24-6302	24-6303	24-6304
23 cm /9	24-6301			



	Bayonet	Bayonet	Bayonet	Straight
	Koos	Yasargil	Yasargil	Jacobson
18.5 cm /7 2/8	24-6305	24-6306	24-6307	24-6308



Samii
24-6301
Lancet Knife



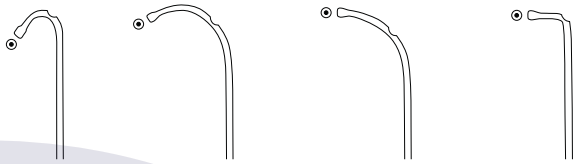
Micro vascular knife
24-6302 to 24-6308

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

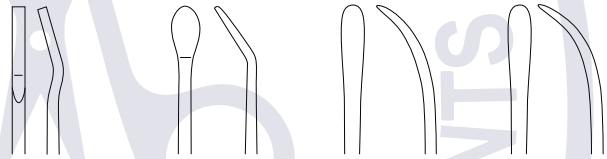
MICRO INSTRUMENTS



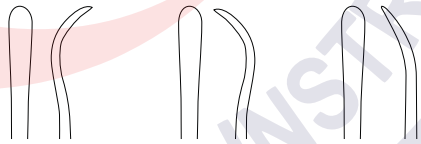
Yasargil
24-6309-
24-6312
Suture guide



	Curved	Curved	Curved	Curved
Ø	1.5mm	1.5mm	1.5mm	1.5mm
18.5 cm /7 2/8	24-6309	24-6310	24-6311	24-6312



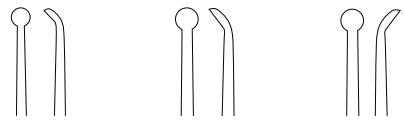
	Straighgt	Straighgt	Straighgt	Straighgt
Ø	1.4mm	4.0mm	3.0mm	3.9mm
18.5 cm /7 2/8	24-6313	24-6314	24-6315	24-6316



	Bayonet	Bayonet	Bayonet	
Ø	3.0mm	3.0mm	3.0mm	
18.5 cm /7 2/8	24-6317	24-6318	24-6319	



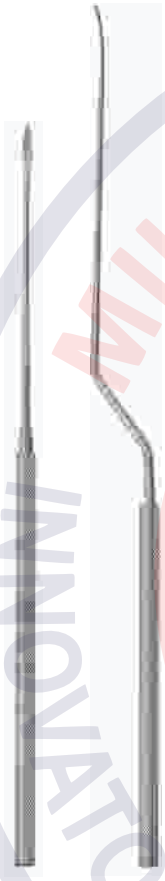
Yasargil
24-6313-
24-6322
Micro Raspatory



	Bayonet	Bayonet	Bayonet	
Ø	2.5mm	3.0mm	3.0mm	
18.5 cm /7 2/8	24-6320	24-6321	24-6322	

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

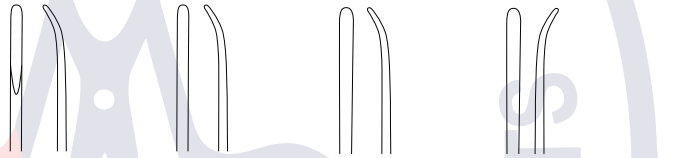
MICRO INSTRUMENTS



Yasargil
24-6323-
24-6327
Micro dissector



	Straighgt
	2.6mm
18.5 cm /7 2/8	24-6323



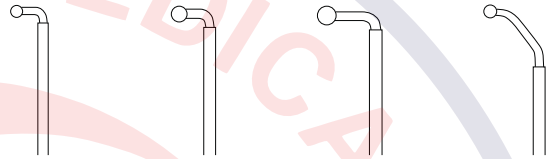
	Straighgt	Straighgt	Straighgt	Straighgt
	2.2mm	2.2mm	2.2mm	2.2mm
23cm / g”	24-6324	24-6325	24-6326	24-6327

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

MICRO INSTRUMENTS



24-6328-
24-6331
Micro hooklet



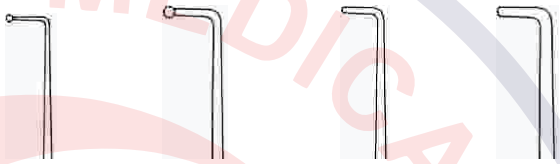
	Caspar	Caspar	Caspar	Caspar
⌀	1.8mm	2.0mm	2.5mm	1.8mm
	90	90	90	45
	5mm	9mm	9mm	11mm
24.5 cm /9 6/8	24-6328	24-6329	24-6330	24-6331

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

NERVE AND VESSEL HOOKLETS



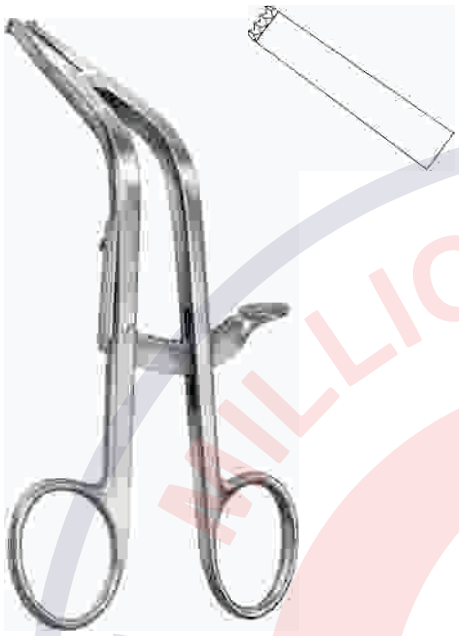
24-6332-
24-6335
Micro hooklet



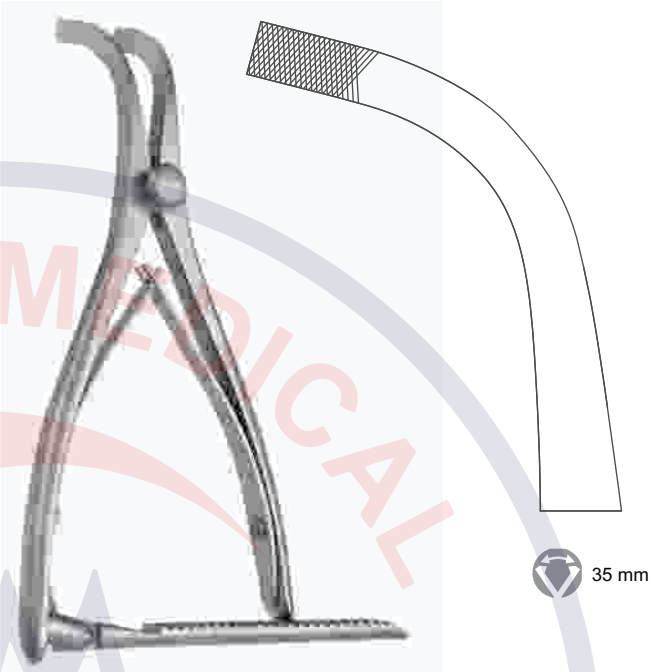
	Krayenbuhl	Krayenbuhl	Krayenbuhl	Krayenbuhl
⌀	0.6mm	1.1mm	0.6mm	0.8mm
	90	90	90	45
	3.3mm	4.5mm	3.2mm	3.2mm
19 cm /7 4/8	24-6332	24-6333	24-6334	24-6335

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

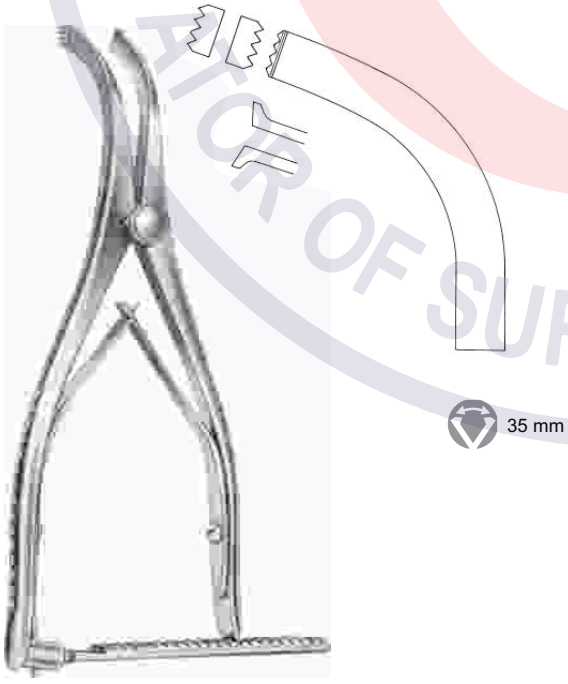
LAMINA SPREADERS



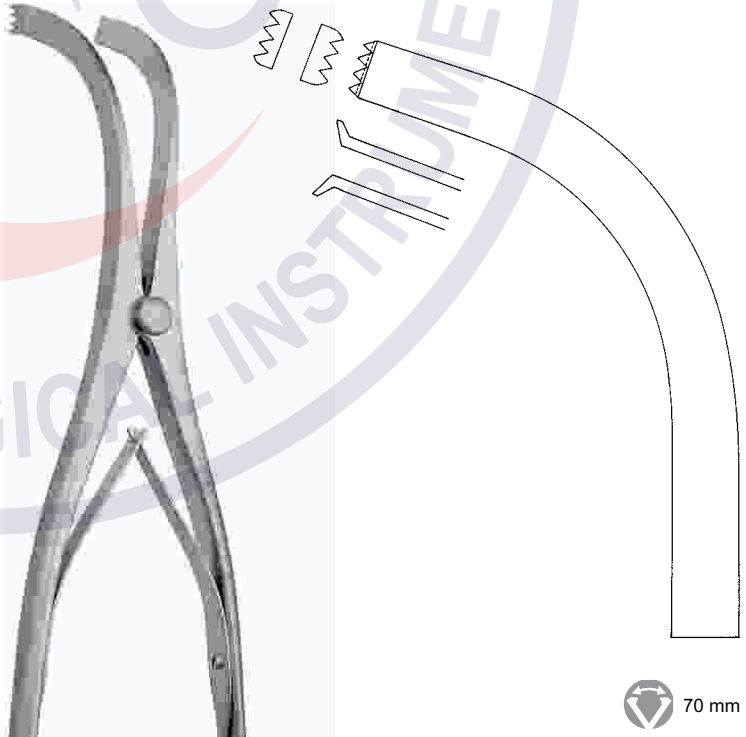
Cloward
24-6336
16 cm / 6 ⅜"



Cloward
24-6337
16 cm / 6 ⅜"



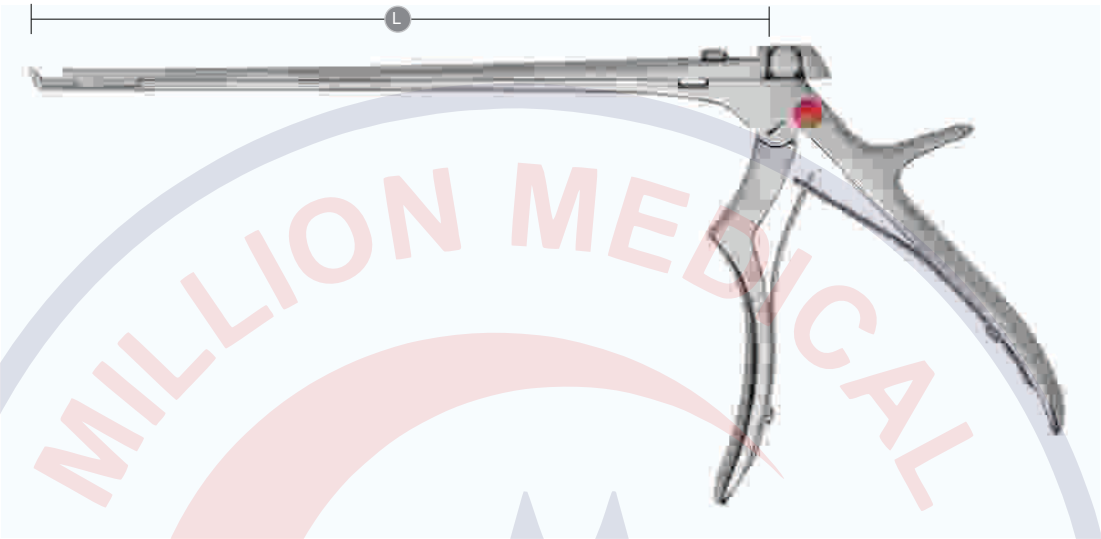
Inge
24-6338
16 cm / 6 ⅜"



Inge
24-6339
25,5 cm / 10 ”

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

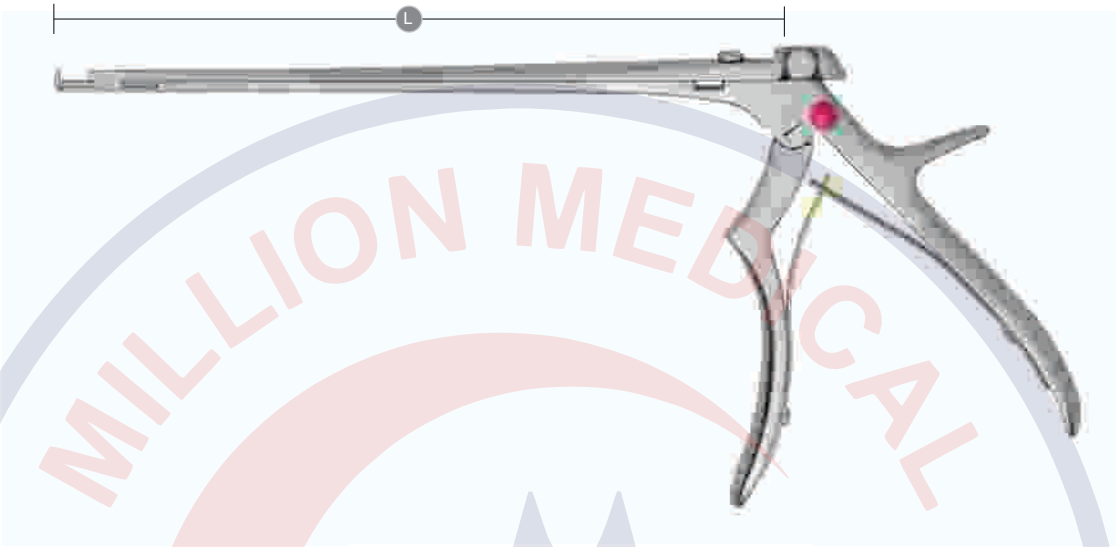


Ferris-Smith-Kerrison
24-6340 -
24-6435
Punch, with ejector, detachable

Jaw width		40 cutting upward				90 cutting upward			
	L	18 cm	20 cm	23 cm	28 cm	18 cm	20 cm	23 cm	28 cm
1 mm	St	24-6340	24-6344	24-6348	24-6352	24-6342	24-6346	24-6350	24-6354
	SB	24-6341	24-6345	24-6349	24-6353	24-6343	24-6347	24-6351	24-6355
2 mm	St	24-6356	24-6360	24-6364	24-6368	24-6358	24-6362	24-6366	24-6370
	SB	24-6357	24-6361	24-6365	24-6369	24-6359	24-6363	24-6367	24-6371
3 mm	St	24-6372	24-6376	24-6380	24-6384	24-6374	24-6378	24-6382	24-6386
	SB	24-6373	24-6377	24-6381	24-6385	24-6375	24-6379	24-6383	24-6387
4 mm	St	24-6388	24-6392	24-6396	24-6400	24-6390	24-6394	24-6398	24-6402
	SB	24-6389	24-6393	24-6397	24-6401	24-6391	24-6395	24-6399	24-6403
5 mm	St	24-6404	24-6408	24-6412	24-6416	24-6406	24-6410	24-6414	24-6418
	SB	24-6405	24-6409	24-6413	24-6417	24-6407	24-6411	24-6415	24-6419
6 mm	St	24-6420	24-6424	24-6428	24-6432	24-6422	24-6426	24-6430	24-6434
	SB	24-6421	24-6425	24-6429	24-6433	24-6423	24-6427	24-6431	24-6435

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

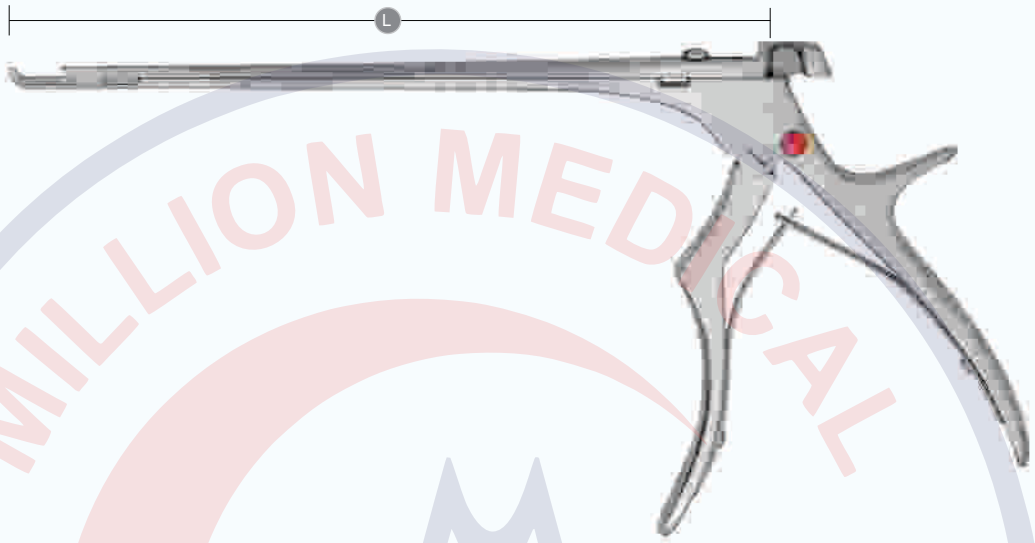


Ferris-Smith-Kerrison
24-6521 -
24-6616
Punch, with ejector, detachable, thin plate

Jaw width		40 cutting upward				90 cutting upward			
	L	18 cm	20 cm	23 cm	28 cm	18 cm	20 cm	23 cm	28 cm
1 mm	St	24-6521	24-6525	24-6529	24-6533	24-6523	24-6527	24-6531	24-6535
	SB	24-6522	24-6526	24-6530	24-6534	24-6524	24-6528	24-6532	24-6536
2 mm	St	24-6537	24-6541	24-6545	24-6549	24-6539	24-6543	24-6547	24-6551
	SB	24-6538	24-6542	24-6546	24-6550	24-6540	24-6544	24-6548	24-6552
3 mm	St	24-6553	24-6557	24-6561	24-6565	24-6555	24-6559	24-6563	24-6567
	SB	24-6554	24-6558	24-6562	24-6566	24-6556	24-6560	24-6564	24-6568
4 mm	St	24-6569	24-6573	24-6577	24-6581	24-6571	24-6575	24-6579	24-6583
	SB	24-6570	24-6574	24-6578	24-6582	24-6572	24-6576	24-6580	24-6584
5 mm	St	24-6585	24-6589	24-6593	24-6597	24-6587	24-6591	24-6595	24-6599
	SB	24-6586	24-6590	24-6594	24-6598	24-6588	24-6592	24-6596	24-6600
6 mm	St	24-6601	24-6605	24-6609	24-6613	24-6603	24-6607	24-6611	24-6615
	SB	24-6602	24-6606	24-6610	24-6614	24-6604	24-6608	24-6612	24-6616

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES



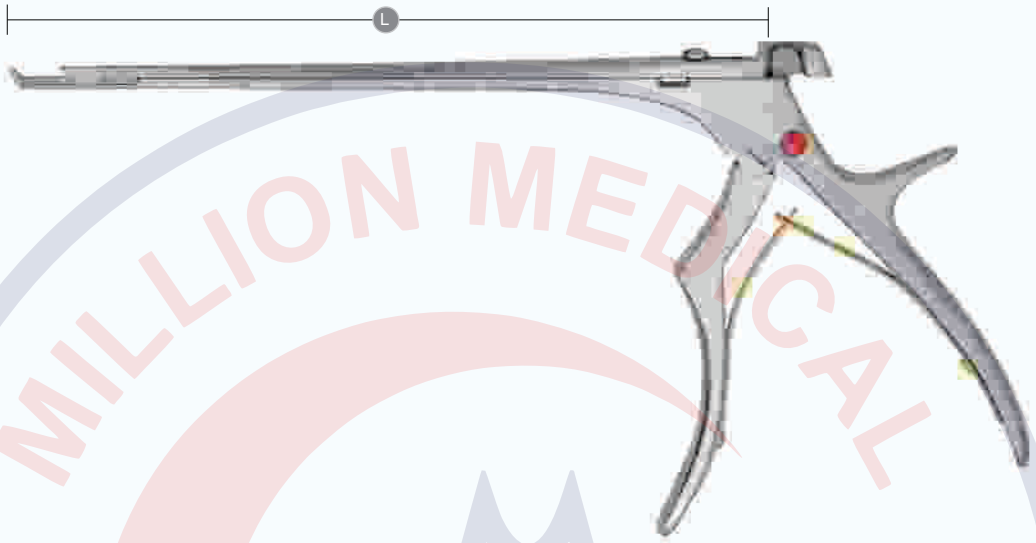
Ferris-Smith-Kerrison
24-6509 -
24-6520

Punch, with ejector, detachable, long stroke

Jaw width		40 cutting upward 
	L	18 cm
1 mm	St	24-6509
	SB	24-6510
2 mm	St	24-6511
	SB	24-6512
3 mm	St	24-6513
	SB	24-6514
4 mm	St	24-6515
	SB	24-6516
5 mm	St	24-6517
	SB	24-6518
6 mm	St	24-6519
	SB	24-6520

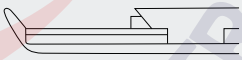
MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES



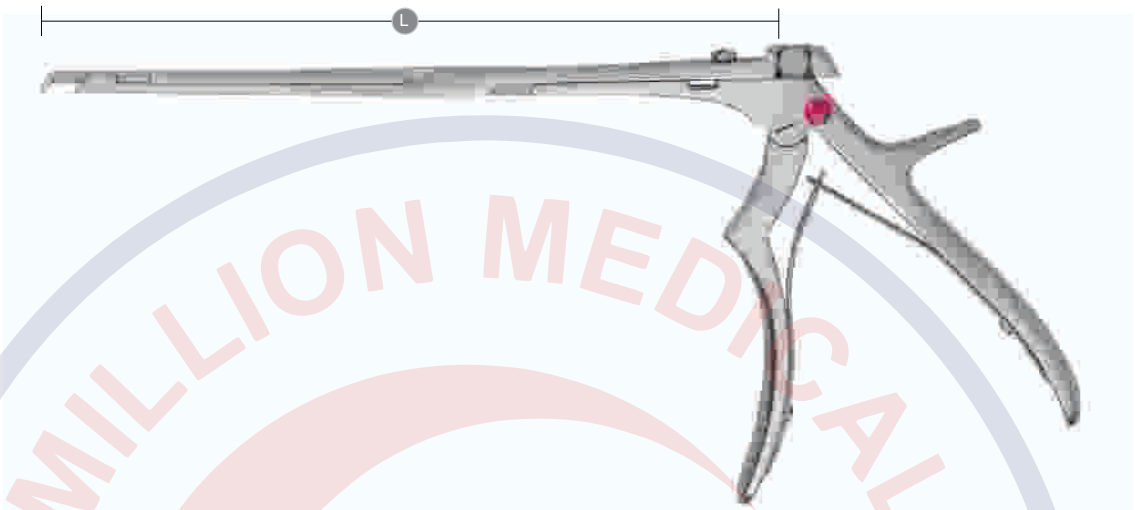
Ferris-Smith-Kerrison
24-6657 -
24-6668

Punch, with ejector, detachable, thin plate, long stroke

Jaw width		40 cutting upward 
	L	18 cm
1 mm	St	24-6657
	SB	24-6658
2 mm	St	24-6659
	SB	24-6660
3 mm	St	24-6661
	SB	24-6662
4 mm	St	24-6663
	SB	24-6664
5 mm	St	24-6665
	SB	24-6666
6 mm	St	24-6667
	SB	24-6668

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

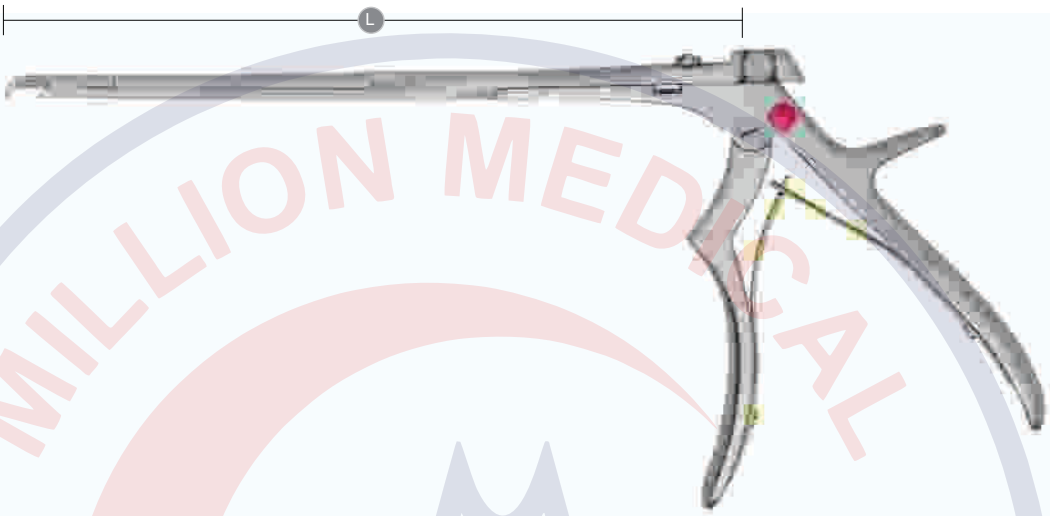


Ferris-Smith-Kerrison
24-6436 -
24-6508
Punch, with ejector, detachable

Jaw width		40 cutting downward			90 cutting downward		
	L	18 cm	20 cm	23 cm	18 cm	20 cm	23 cm
1 mm	St	24-6436	24-6440	24-6444	24-6438	24-6442	24-6446
	SB	24-6437	24-6441	24-6445	24-6439	24-6443	24-6447
2 mm	St	24-6448	24-6452	24-6456	24-6450	24-6454	24-6458
	SB	24-6449	24-6453	24-6457	24-6451	24-6455	24-6459
3 mm	St	24-6460	24-6464	24-6468	24-6462	24-6466	24-6470
	SB	24-6461	24-6465	24-6469	24-6463	24-6467	24-6471
4 mm	St	24-6472	24-6476	24-6481	24-6474	24-6479	24-6483
	SB	24-6473	24-6478	24-6482	24-6475	24-6480	24-6484
5 mm	St	24-6485	24-6489	24-6493	24-6487	24-6491	24-6495
	SB	24-6486	24-6490	24-6494	24-6488	24-6492	24-6496
6 mm	St	24-6497	24-6501	24-6505	24-6499	24-6503	24-6507
	SB	24-6498	24-6502	24-6506	24-6500	24-6504	24-6508

MILLION MEDICAL
INNOVATIONS OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

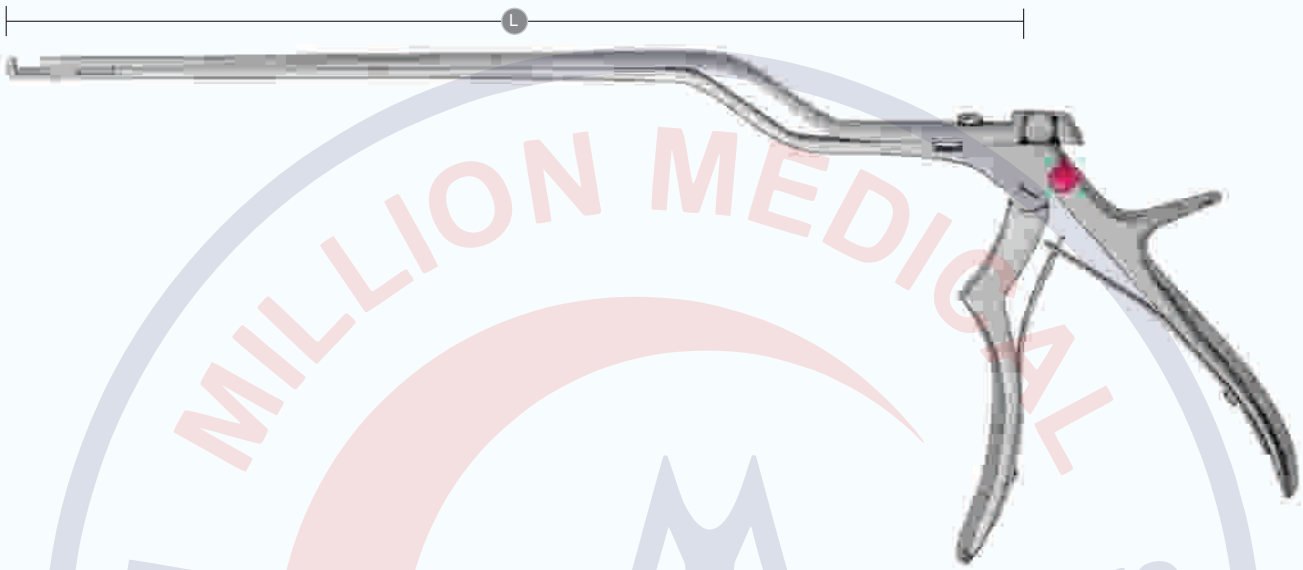


Ferris-Smith-Kerrison
24-6679 -
24-6702
Punch, with ejector, det achable, thin plate

Jaw width		40 cutting downward	90 cutting downward
	L	20 cm	20 cm
1 mm	St	24-6679	24-6691
	SB	24-6680	24-6692
2 mm	St	24-6681	24-6693
	SB	24-6682	24-6694
3 mm	St	24-6683	24-6695
	SB	24-6684	24-6696
4 mm	St	24-6685	24-6697
	SB	24-6686	24-6698
5 mm	St	24-6687	24-6699
	SB	24-6688	24-6700
6 mm	St	24-6689	24-6701
	SB	24-6690	24-6702

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

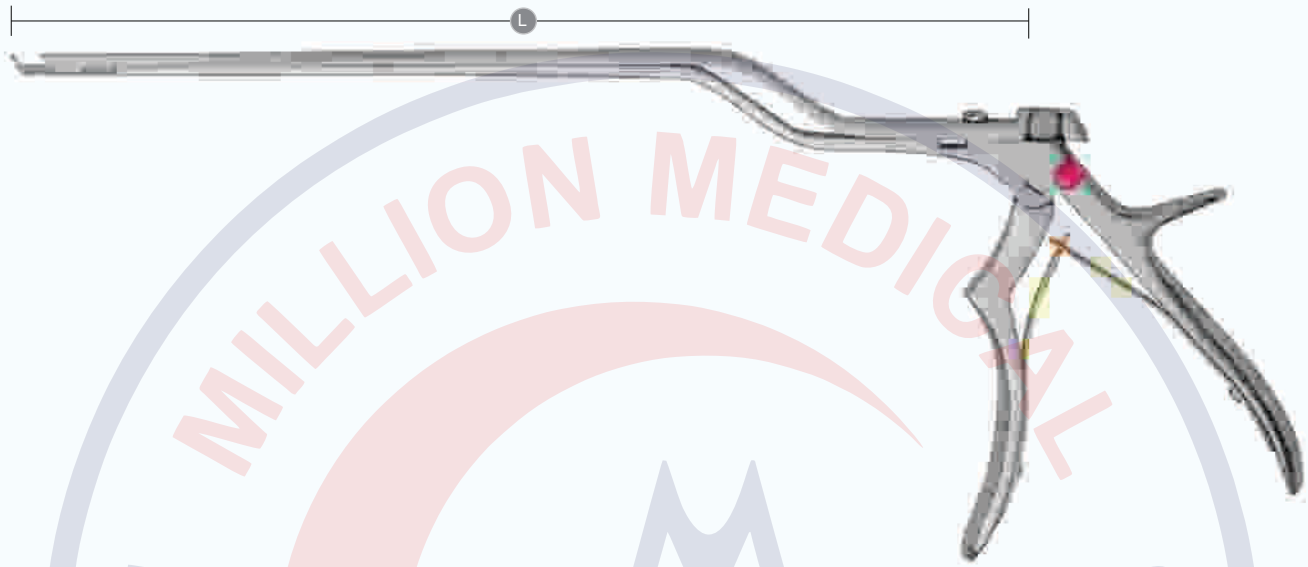
LAMINECTOMY PUNCHES



Ferris-Smith-Kerrison
24-6703 -
24-6742
Punch, with ejector, detachable

Jaw width		40 cutting upward, bayonet		90 cutting upward, bayonet	
	L	15 cm	18 cm	15 cm	18 cm
1 mm	St	24-6703	24-6707	24-6705	24-6709
	SB	24-6704	24-6708	24-6706	24-6710
2 mm	St	24-6711	24-6715	24-6713	24-6717
	SB	24-6712	24-6716	24-6714	24-6718
3 mm	St	24-6719	24-6723	24-6721	24-6725
	SB	24-6720	24-6724	24-6722	24-6726
4 mm	St	24-6727	24-6731	24-6729	24-6733
	SB	24-6728	24-6732	24-6730	24-6734
5 mm	St	24-6735	24-6739	24-6737	24-6741
	SB	24-6736	24-6740	24-6738	24-6742

LAMINECTOMY PUNCHES

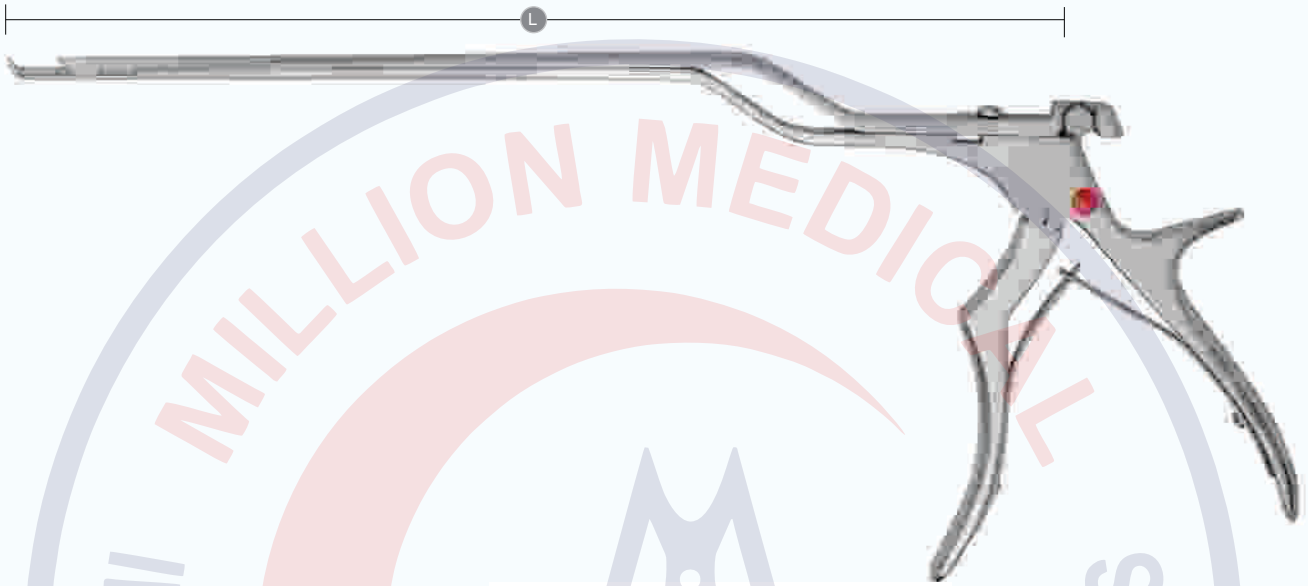


Ferris-Smith-Kerrison
24-6617 -
24-6656
Punch, with ejector, detachable, thin plate

Jaw width		40 cutting upward, bayonet		90 cutting upward, bayonet	
	L	15 cm	18 cm	15 cm	18 cm
1 mm	St	24-6617	24-6621	24-6619	24-6623
	SB	24-6618	24-6622	24-6620	24-6624
2 mm	St	24-6625	24-6629	24-6627	24-6631
	SB	24-6626	24-6630	24-6628	24-6632
3 mm	St	24-6633	24-6637	24-6635	24-6639
	SB	24-6634	24-6638	24-6636	24-6640
4 mm	St	24-6641	24-6644	24-6643	24-6647
	SB	24-6642	24-6646	24-6644	24-6648
5 mm	St	24-6649	24-6653	24-6651	24-6655
	SB	24-6650	24-6654	24-6652	24-6656

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

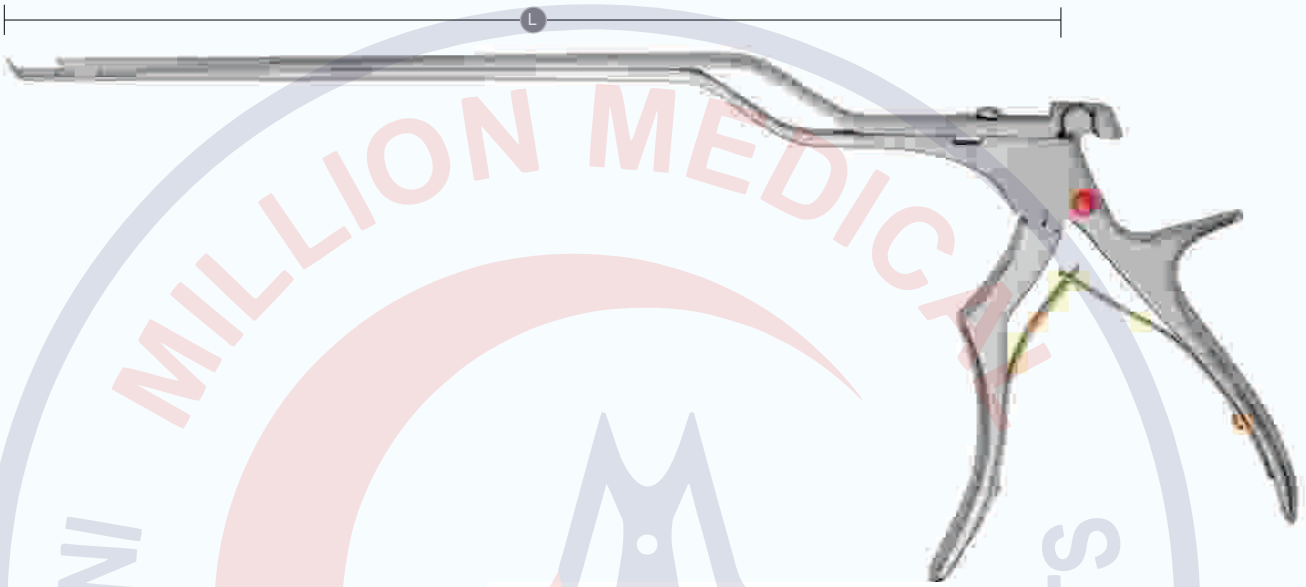


Ferris-Smith-Kerrison
24-6743 -
24-6752
Punch, with ejector, detachable, long stroke

		40	
Jaw width		cutting upward, bayonet	
		L	18 cm
1 mm	⌓	St	24-6743
		SB	24-6744
2 mm	∩	St	24-6745
		SB	24-6746
3 mm	∩	St	24-6747
		SB	24-6748
4 mm	∩	St	24-6749
		SB	24-6750
5 mm	∩	St	24-6751
		SB	24-6752

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

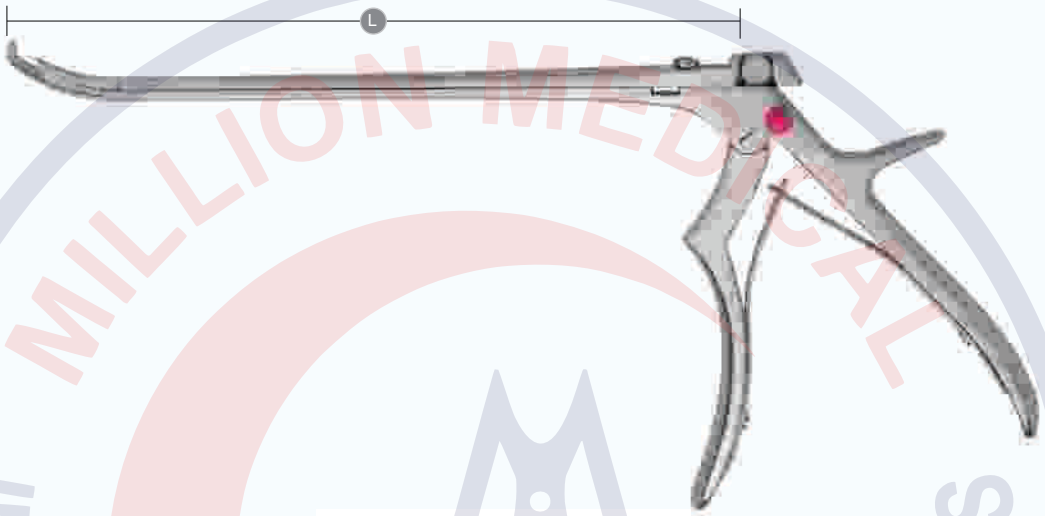
LAMINECTOMY PUNCHES



Ferris-Smith-Kerrison
24-6669 -
24-6678
Punch, with ejector, detachable, long stroke, thin plate

		40	
Jaw width		cutting upward, bayonet	
		L	18 cm
1 mm		St	24-6669
		SB	24-6670
2 mm		St	24-6671
		SB	24-6672
3 mm		St	24-6673
		SB	24-6674
4 mm		St	24-6675
		SB	24-6676
5 mm		St	24-6677
		SB	24-6678

LAMINECTOMY PUNCHES

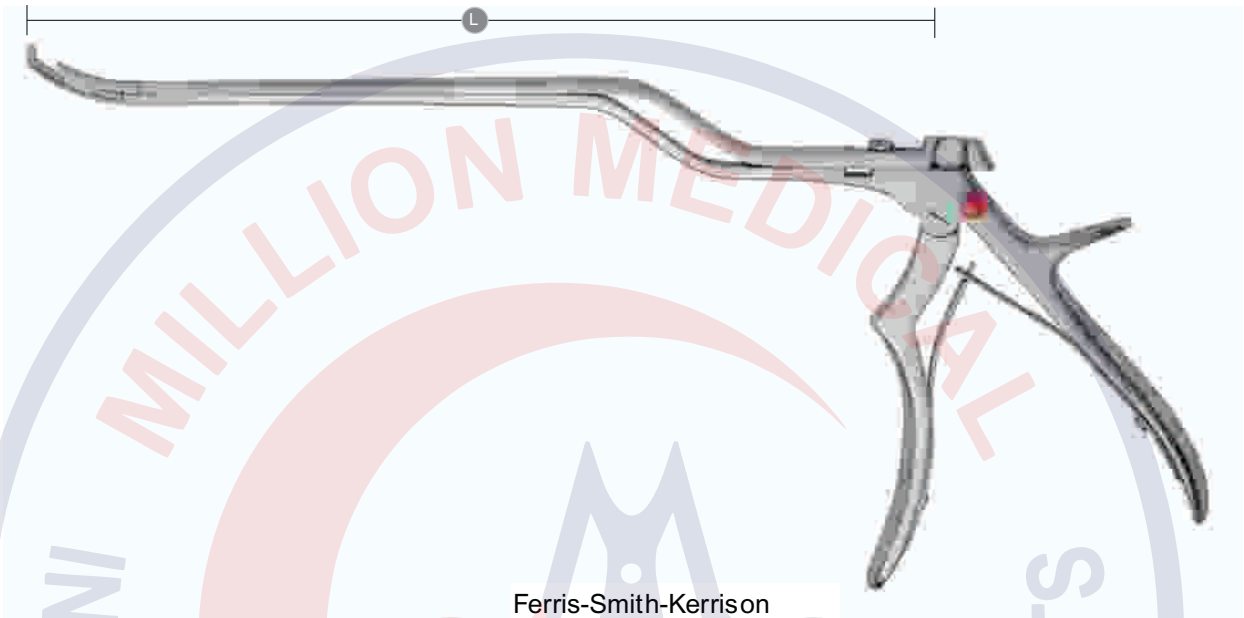


Ferris-Smith-Kerrison
24-6753 -
24-6782
Punch, with ejector, detachable

Jaw width		40 curved upward	40 curved leftwards	40 curved rightwards
	L	20 cm	20 cm	20 cm
1 mm	St	24-6753	24-6755	24-6757
	SB	24-6754	24-6756	24-6758
2 mm	St	24-6759	24-6761	24-6763
	SB	24-6760	24-6762	24-6764
3 mm	St	24-6765	24-6767	24-6769
	SB	24-6766	24-6768	24-6770
4 mm	St	24-6771	24-6773	24-6775
	SB	24-6772	24-6774	24-6776
5 mm	St	24-6777	24-6779	24-6781
	SB	24-6778	24-6780	24-6782

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

LAMINECTOMY PUNCHES

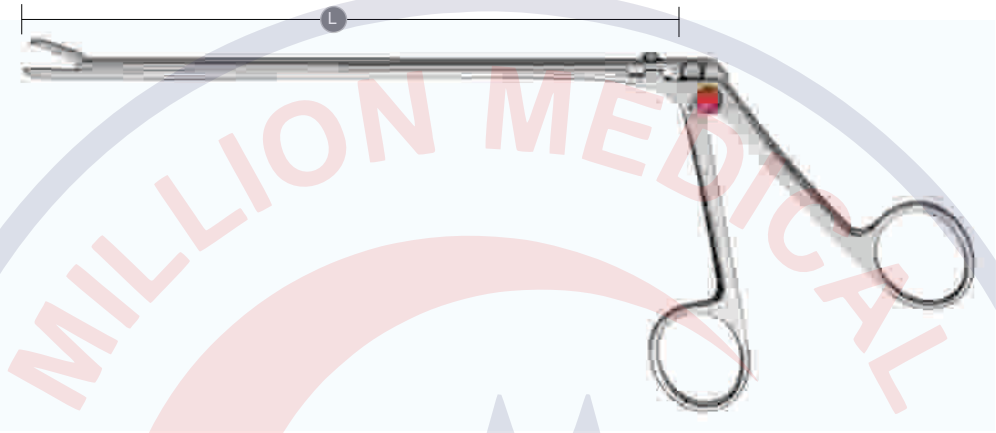


Ferris-Smith-Kerrison
24-6783
Punch, with ejector, detachable

Jaw width	40
	curved, bayonet
	L 15 cm
3 mm	St 24-6783

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

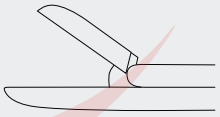
RONGEURS



Caspar
24-6784 -
24-6815
detachable

Jaw width

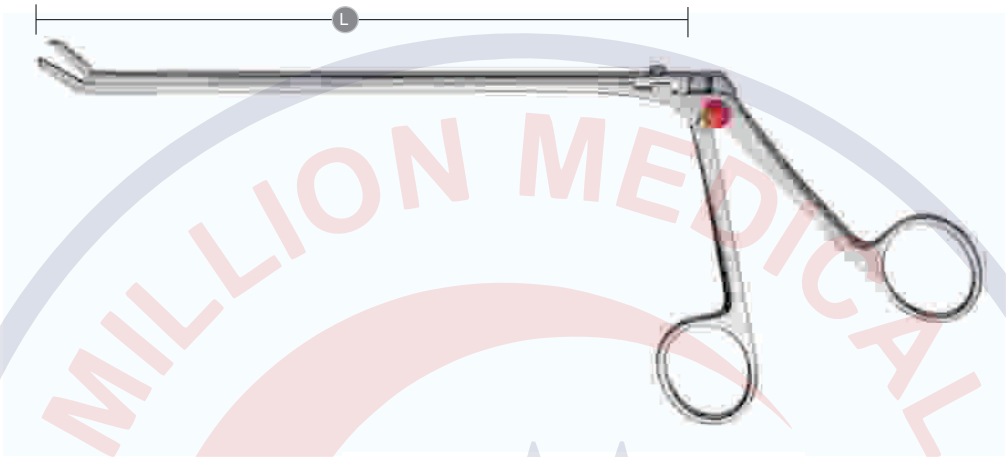
straight



	L	15 cm	18 cm	20 cm	30 cm
2 mm	St	24-6784	24-6792	24-6800	24-6808
	SB	24-6785	24-6793	24-6801	24-6809
3 mm	St	24-6786	24-6794	24-6802	24-6810
	SB	24-6787	24-6795	24-6803	24-6811
4 mm	St	24-6788	24-6796	24-6804	24-6812
	SB	24-6789	24-6797	24-6805	24-6813
5 mm	St	24-6790	24-6798	24-6806	24-6814
	SB	24-6791	24-6799	24-6807	24-6815

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

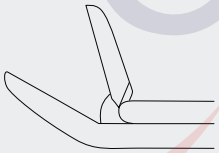
RONGEURS



Caspar
24-6816 -
24-6847
detachable

30

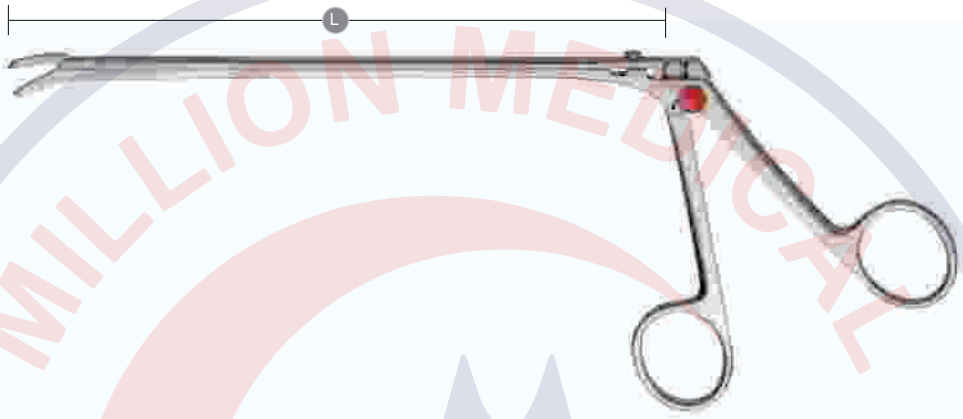
angled upward



Jaw width		L	15 cm	18 cm	20 cm	30 cm
2 mm		St	24-6816	24-6824	24-6832	24-6840
		SB	24-6817	24-6825	24-6833	24-6841
3 mm		St	24-6818	24-6826	24-6834	24-6842
		SB	24-6819	24-6827	24-6835	24-6843
4 mm		St	24-6820	24-6828	24-6836	24-6844
		SB	24-6821	24-6829	24-6837	24-6845
5 mm		St	24-6822	24-6830	24-6838	24-6846
		SB	24-6823	24-6831	24-6839	24-6847

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RONGEURS

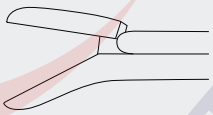


Caspar
24-6848 -
24-6879
detachable

Jaw width

30

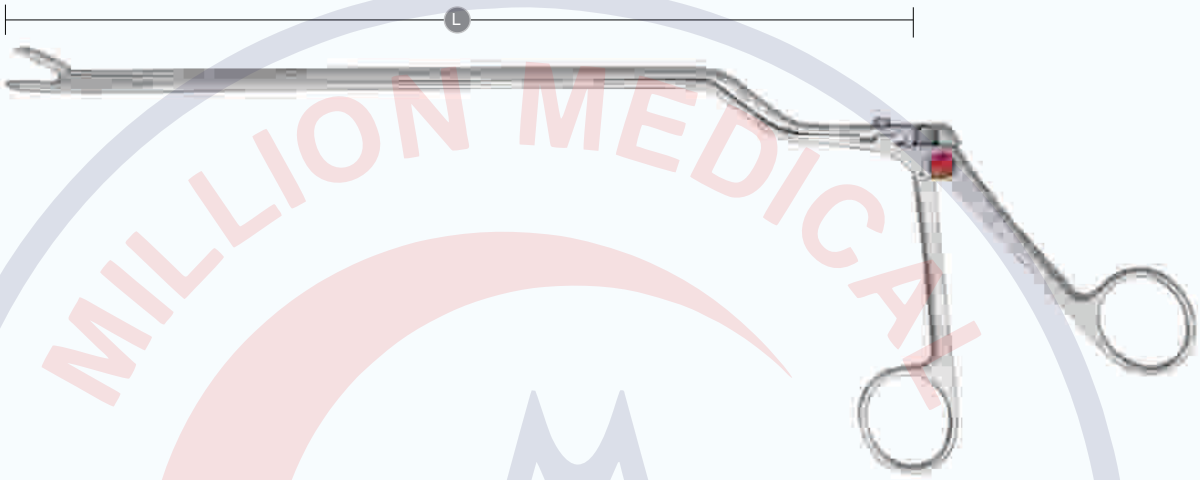
angled downward



	L	15 cm	18 cm	20 cm	
2 mm	St	24-6848	24-6856	24-6864	24-6872
	SB	24-6849	24-6857	24-6865	24-6873
3 mm	St	24-6850	24-6858	24-6866	24-6874
	SB	24-6851	24-6859	24-6867	24-6875
4 mm	St	24-6852	24-6860	24-6868	24-6876
	SB	24-6853	24-6861	24-6869	24-6877
5 mm	St	24-6854	24-6862	24-6870	24-6878
	SB	24-6855	24-6863	24-6871	24-6879

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RONGEURS

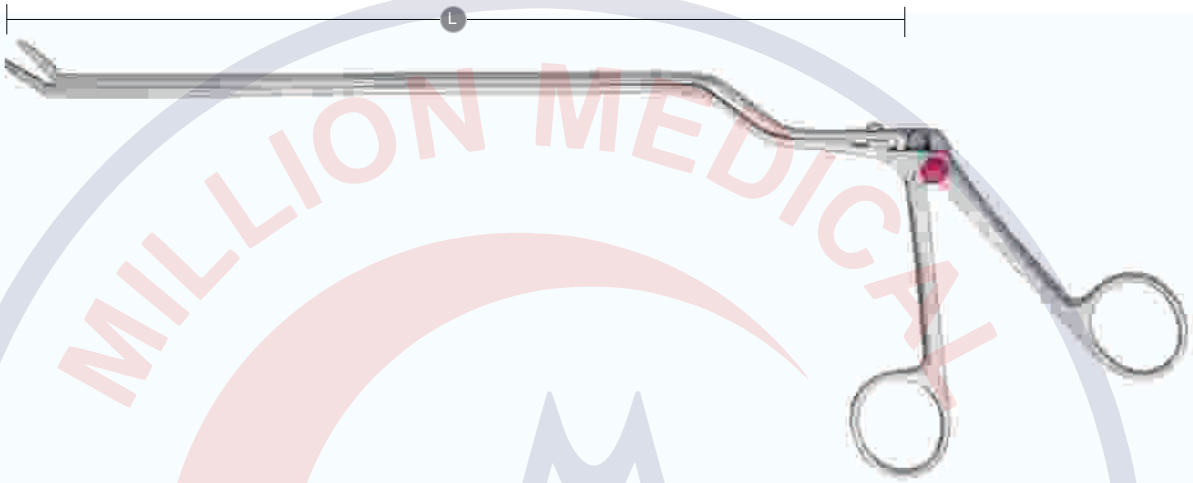


Caspar
24-6880 -
24-6895
detachable

Jaw width	straight, bayonet	
	L	15 cm	18 cm
2 mm	St	24-6880	24-6888
	SB	24-6881	24-6889
3 mm	St	24-6882	24-6890
	SB	24-6883	24-6891
4 mm	St	24-6884	24-6892
	SB	24-6885	24-6893
5 mm	St	24-6886	24-6894
	SB	24-6887	24-6895

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

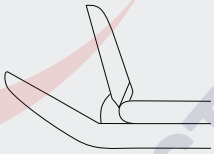
RONGEURS



Caspar
24-6896 -
24-6911
detachable

30

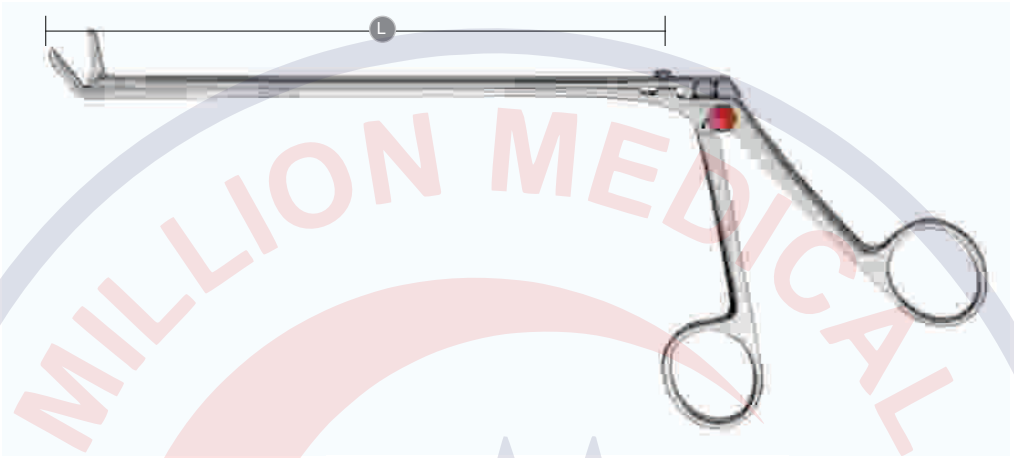
angled upward, bayonet



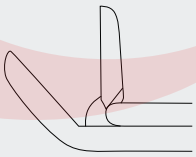
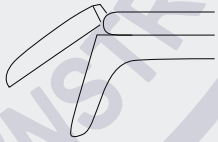
Jaw width		L 15 cm	18 cm
2 mm	St	24-6896	24-6904
	SB	24-6897	24-6905
3 mm	St	24-6898	24-6906
	SB	24-6899	24-6907
4 mm	St	24-6900	24-6908
	SB	24-6901	24-6909
5 mm	St	24-6902	24-6910
	SB	24-6903	24-6911

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RONGEURS

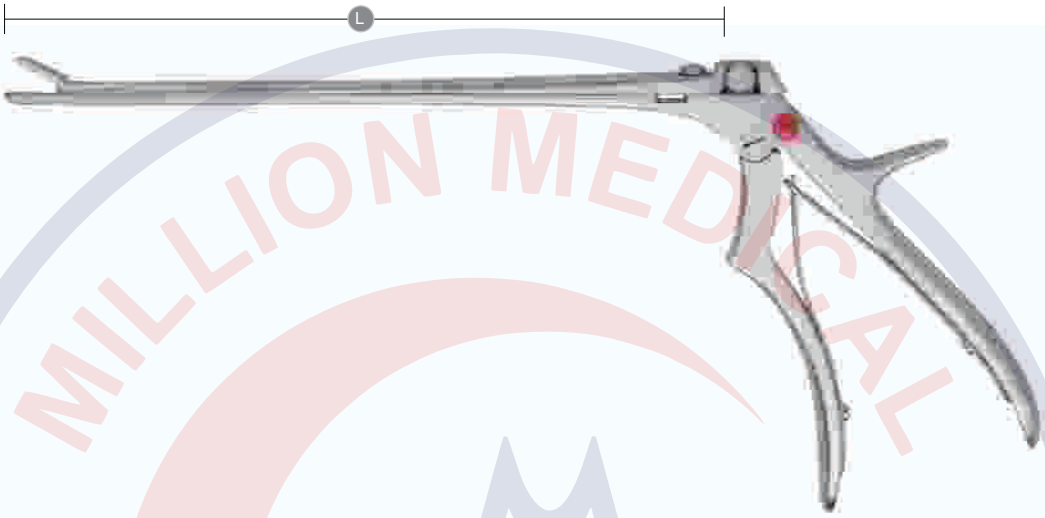


Caspar
24-6912 -
24-6919
detachable

Jaw width	50 angled upward		50 angled downward	
				
L	18 cm	30 cm	18 cm	30 cm
St	24-6912	24-6914	24-6916	24-6918
SB	24-6913	24-6915	24-6917	24-6919
4 mm				

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RONGEURS

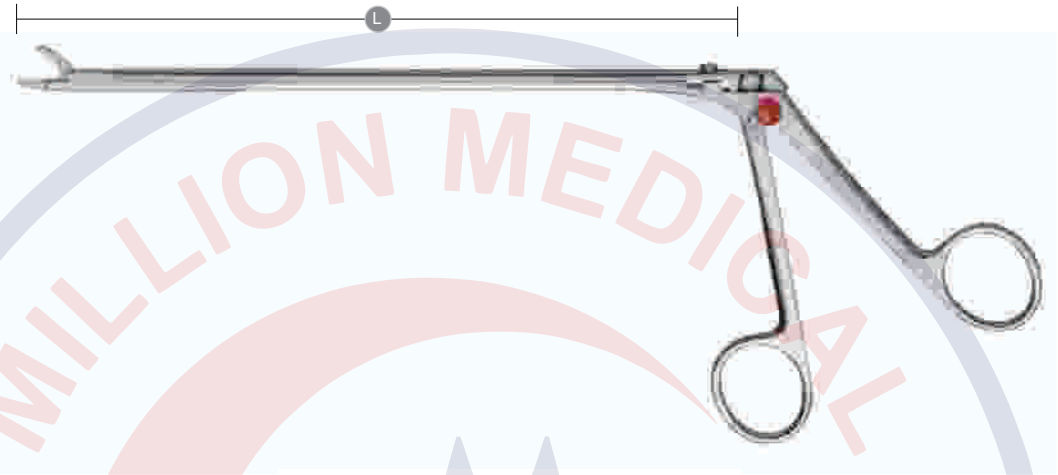


Wagner
24-6920 -
24-6939
detachable, strong model

Jaw width		straight		30 angled upward		30 angled downward	
	L	20 cm	30 cm	20 cm	30 cm	20 cm	30 cm
3 mm	St	24-6928	24-6934				
	SB	24-6929	24-6935				
4 mm	St	24-6930	24-6936	24-6920	24-6922	24-6924	24-6926
	SB	24-6931	24-6937	24-6921	24-6923	24-6925	24-6927
5 mm	St	24-6932	24-6938				
	SB	24-6933	24-6939				

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

RONGEURS

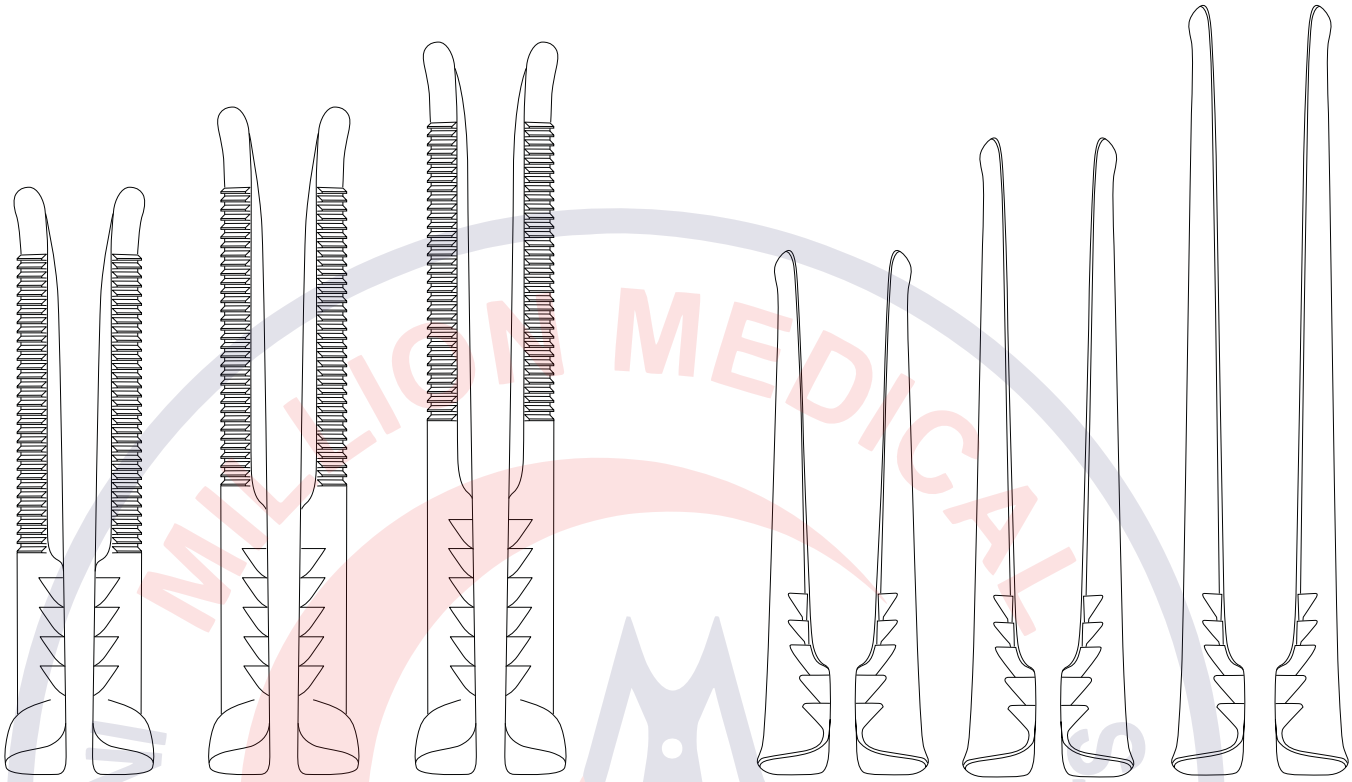


Richter
24-6940 -
24-6947
detachable

Jaw width		straight	30 angled upward
	L	18 cm	18 cm
1,0 mm	St	24-6940	24-6944
	SB	24-6941	24-6945
1,5 mm	St	24-6942	24-6946
	SB	24-6943	24-6947

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

PITUITARY SPECULA



24-6948
80 x 13 mm
100 mm

24-6949
90 x 13 mm
100 mm

24-6950
100 x 13 mm
100 mm

24-6951
70 x 15 mm
100 mm

24-6952
90 x 15 mm
100 mm

24-6953
110 x 15 mm
100 mm



Papavero-Caspar
24-6948 - 24-6950
incl. handle



Cushing-Landolt
24-6951 24-6953

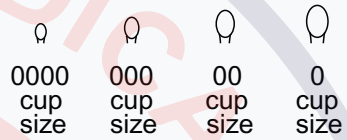
SPINAL CURETTES



Bayonet Cervical Curette

- 21.5cm/8½" overall length
- 9cm/3½" shaft length

Straight Cup	Forward Angled	Cup Size
24-6954	24-6958	0
24-6955	24-6959	00
24-6956	24-6960	000
24-6957	24-6961	0000

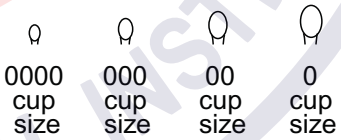




Long Bayonet Cervical Curette

- 24cm/9½" overall length
- 12cm/4¾" shaft length

Straight Cup	Forward Angled	Cup Size
24-6962	24-6966	0
24-6963	24-6967	00
24-6964	24-6968	000
24-6965	24-6969	0000



MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

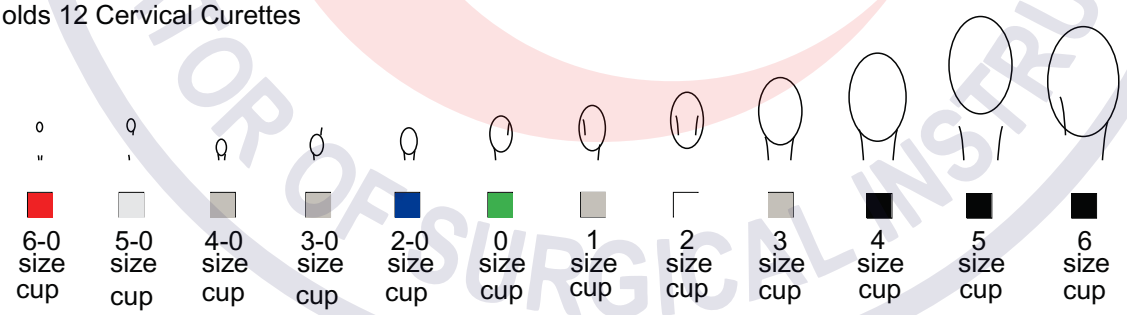
SPINAL CURETTES





Light-Grip Cervical Curette Rack
Holds 12 Cervical Curettes

Cup Size	Straight	Forward	Down
6-0	24-6970	24-6982	24-6994
5-0	24-6971	24-6983	24-6995
4-0	24-6972	24-6984	24-6996
3-0	24-6973	24-6985	24-6997
2-0	24-6974	24-6986	24-6998
0	24-6975	24-6987	24-6999
1	24-6976	24-6988	24-7000
2	24-6977	24-6989	24-7001
3	24-6978	24-6990	24-7002
4	24-6979	24-6991	24-7003
5	24-6980	24-6992	24-7004
6	24-6981	24-6993	24-7005

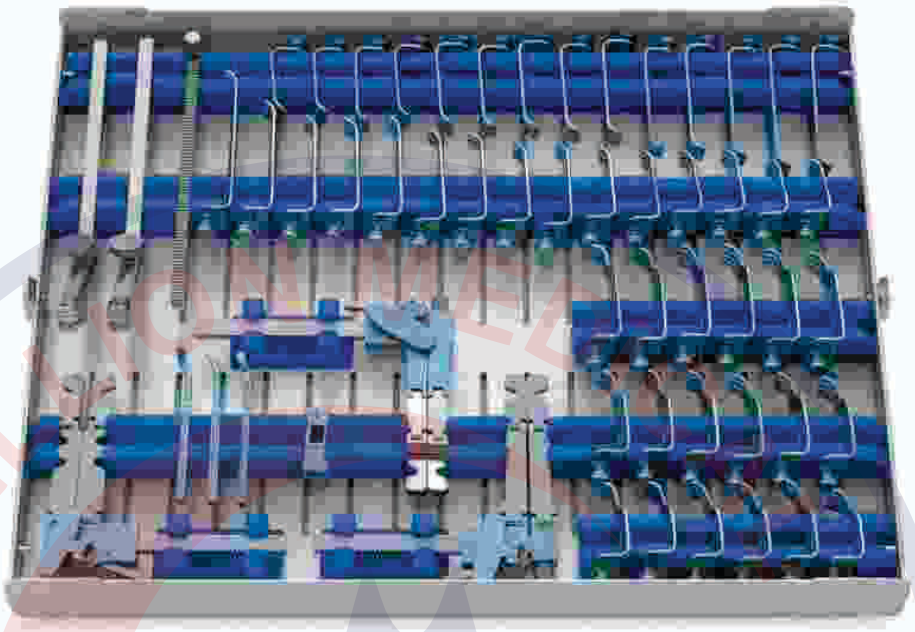


Light-Grip Cervical Curettes

- 26cm/10 1/4"overall length
- 34cm/13 1/2"overall length
- Colour codedhandles

MILLION MEDICAL
VISION OF SURGICAL INSTRUMENTS

CERVICAL RETRACTOR SET



Basic 'Black Belt' Cervical Retractor System 24-7006

Complete set consisting of:

Qty	Description	
1	Retractor Frame RIGHT	24-7007
1	Retractor Frame LEFT	24-7008
1	Retractor Frame OFFSET	24-7009
2	Blade Insertion Clamps	24-7010
14	Pronged Blades 34mm- 70mm	24-7011
14	Blunt Blades 34mm- 70mm	24-7012
1	Two Level Pronged Blades 40mm- 55mm	24-7013
6	Two Level Blunt Blades 40mm- 55mm	24-7014
1	Container	

Extended 'Black Belt' Cervical Retractor System 24-7015

Consisting of:

Standard 'Black Belt' Retractor with the addition of Micro Discectomy Attachments

Coloured Titanium 'Black Belt' Cervical Retractor System 24-7016

Complete set consisting of:

Qty	Description	
1	Retractor Frame RIGHT	24-7017
1	Retractor Frame LEFT	24-7018
1	Retractor Frame OFFSET	24-7019
2	Blade Insertion Clamps	24-7020
14	Pronged Blades 34mm- 70mm	24-7021
14	Blunt Blades 34mm- 70mm	24-7022
12	Two Level Pronged Blades 40mm- 55mm	24-7023
6	Two Level Blunt Blades 40mm- 55mm	24-7024
1	Container	24-7025

Coloured Titanium Extended 'Black Belt' Cervical Retractor System 24-7026

Consisting of:

Standard 'Black Belt' Retractor with the addition of Micro Discectomy Attachments

DISCECTOMY RETRACTOR

Lateral Blades



75mm
24-7027

65mm
24-7028

60mm
24-7029

55mm
24-7030

50mm
24-7031

45mm
24-7032

40mm
24-7033

24-7034

CERVICAL RETRACTOR SET



24-7035

24-7036



27mm wide two level Pronged blade
24-7037

27mm wide two level blade
24-7038

22mm wide Pronged blade
24-7039

22mm wide Blunt blade
24-7040

17mm wide optional narrow Cervical blades 40mm to 60mm depth
24-7041 24-7042

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INNOVATOR OF SURGICAL INSTRUMENTS

MILLION MEDICAL



Retractors, wound Spreaders Catalogue

www.millionmedical.com

SKIN HOOKS



Rasse
15-2100
16 cm / 6 2/8"



15-2101 -
15-2104
16 cm / 6 2/8"
sharp



Fig. 1
15-2101



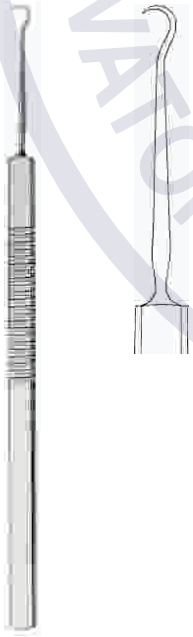
Fig. 2
15-2102



Fig. 3
15-2103



Fig. 4
15-2104



Rasse
15-2105
16 cm / 6 2/8"



O'Connor
15-2106
16 cm / 6 2/8"
sharp



Guthrie
15-2107 -
15-2108
16 cm / 6 2/8"
sharp

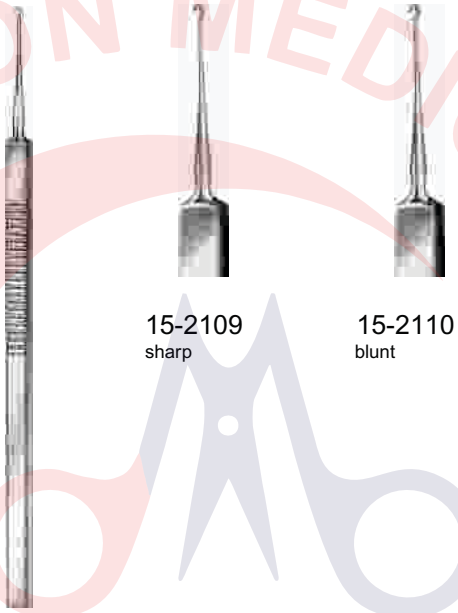


15-2107



15-2108

MICRO HOOKLETS



15-2109
sharp

15-2110
blunt

Graefe
15-2109 -
15-2110
15 cm / 5 7/8"

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HOOKLETS



15-2111 -
15-2118
16,5 cm / 6 ⅛"



sharp	15-2111	15-2112	15-2113	15-2114



blunt	15-2115	15-2116	115-2117	15-2118



15-2119 -
15-2124
15,5 cm



xible, sharp	15-2119e	15-2120	15-2121



exible, blunt	15-2122	15-2123	15-2124

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HOOKLETS



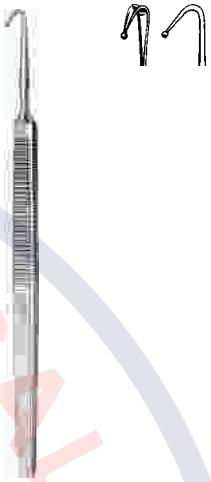
15-2125 -
15-2126
16,5 cm / 6 4/8"



15-2125
sharp



15-2126
blunt



15-2127
12 cm / 4 6/8"
Vessel Hook



Langenbeck-Mini
15-2118 -
15-2131
16 cm / 6 2/8"



12 x 6 mm
15-2128



20 x 6 mm
15-2130



18 x 6 mm
15-2129



21 x 8 mm
15-2131

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HOOKLETS

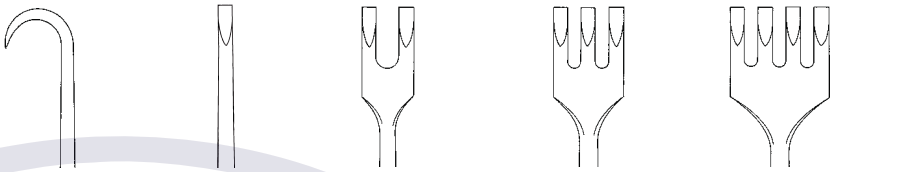


15-2132
14 x 8 mm

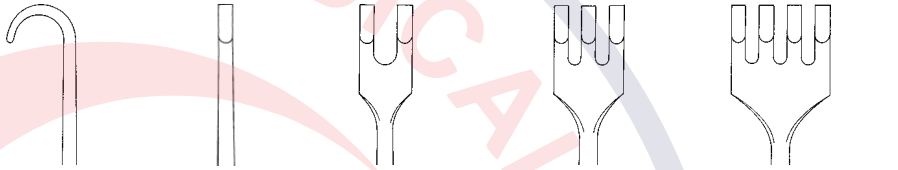
15-2132
16 cm / 6 2/8"
blunt



15-2133 - 15-2140
16,5 cm / 6 4/8"



sharp	15-2133	15-2134	15-2135	15-2136



blunt	15-2137	15-2138	15-2139	15-2140



Meyerding
15-2141 - 15-2146
18 cm / 7 1/8"



Fig. 1
15-2141
blunt
18 x 7 mm



Fig. 2
15-2142
toothed
16 x 5 mm



Fig. 3
15-2143
toothed
7 x 4 mm



Fig. 4
15-2144
blunt
12 x 4 mm



Fig. 5
15-2145
saddle shaped
8 x 4 mm

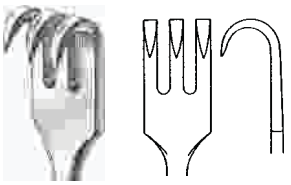


Fig. 6
15-2146
sharp
7 x 9 mm

MILLION MEDICAL
INNOVATOR OF SURGICAL INSTRUMENTS

HOOKLETS



Senn-Green
15-2147 -
15-2148
16 cm / 6 2/ "



Fig. 1
15-2147
20 x 6 mm



Fig. 2
15-2148
10 x 6 mm



8 x 4,5 mm

15 x 5,5 mm



Ragnell-Davis
15-2149
15 cm / 5 7/8"

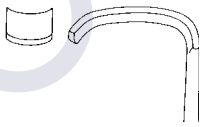
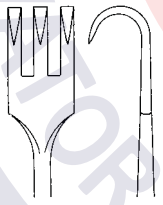
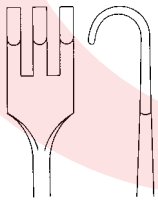


Fig. 1
15-2152
smooth blade end

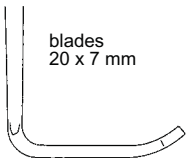




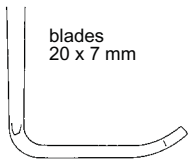
15-2150
sharp prongs



15-2151
blunt prongs



blades
20 x 7 mm



blades
20 x 7 mm

Senn-Miller
15-2150 -
15-2151
16 cm / 6 2/8"



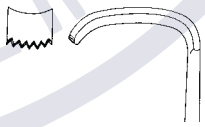


Fig. 2
15-2153
toothed blade end

Strandell-Stille
15-2152 -
15-2153
19 cm / 7 4/8"



Kaye-Millard
15-2154
8 cm / 3 1/8"
sharp

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