

AUGUST REUCHLEN GmbH

*Broschüren Zusammenfassung
Brochures summary*





80 YEARS
1943-2023



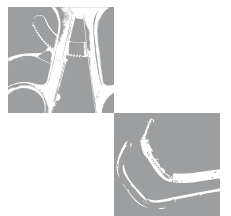
August Reuchlen GmbH

Junkersstr. 8
78532 Tuttlingen
Germany
Tel.: +49 (0) 74 61 / 96 52 - 0
Fax: +49 (0) 74 61 / 96 52 - 50
info@reuchlen.com

www.reuchlen.com



Cardiovascular



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forceps



100%

1,0mm
1,5mm

DeBakey extra delicate forceps conical jaws, straight, extra delicate

tip width	length (mm)		
	150mm	195mm	240mm
1,0 mm		RC 0833	
1,5 mm	RC 0801	RC 0803	RC 0807



100%

1,5mm
2,0mm
2,7mm
3,5mm

DeBakey **TC** forceps conical jaws, straight with tungsten carbide inserts

tip width	length (mm)		
	150mm	195mm	240mm
1,5mm	RC 0702	RC 0703	RC 0704
2,0mm	RC 0705	RC 0706	RC 0707
2,7mm	RC 0708	RC 0709	RC 0710
3,5mm		RC 0711	RC 0712



100%

1,0mm
1,5mm
2,0mm
2,7mm
3,5mm

DeBakey standard forceps conical jaws, straight

tip width	length (mm)			
	150mm	195mm	240mm	300mm
1,0 mm	RC 0830	RC 0831	RC 0832	
1,5 mm	RC 0809	RC 0811	RC 0805	
2,0 mm	RC 0800	RC 0802	RC 0804	RC 0808
2,7 mm	RC 0817	RC 0822	RC 0818	RC 0828
3,5 mm	RC 0980			

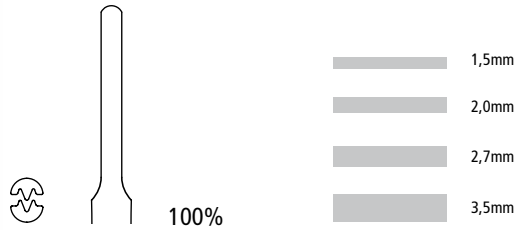


100%

1,5mm
2,0mm
2,7mm

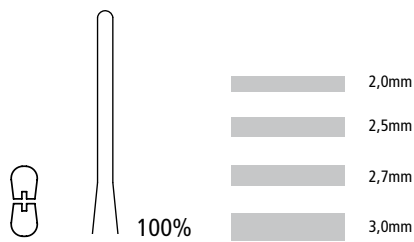
DeBakey standard forceps conical jaws, angled

tip width	length (mm)			
	150mm	195mm	240mm	300mm
1,5 mm		RC 0813	RC 0806	
2,0 mm	RC 0810	RC 0812	RC 0814	RC 0815
2,7 mm				RC 0816



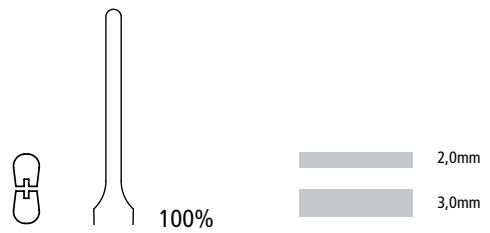
DeBakey parallel forceps
parallel jaws, straight

tip width	length (mm)			
	150mm	195mm	240mm	300mm
1,5 mm		RC 0853		
2,0 mm		RC 0852	RC 0854	
2,7 mm	RC 0820	RC 0851	RC 0824	RC 0826
3,5 mm		RC 0981	RC 0982	RC 0984



Cooley forceps
conical jaws, straight

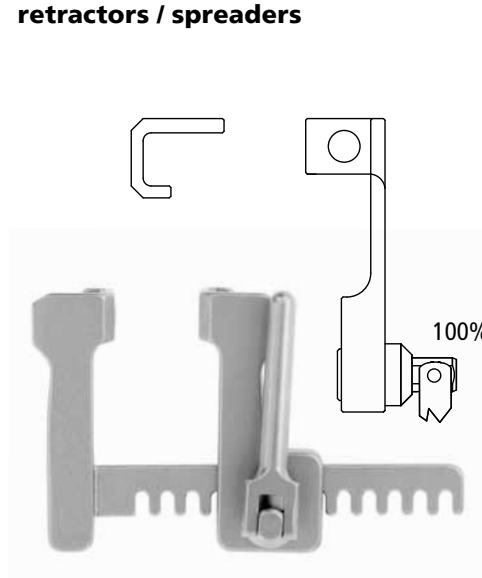
tip width	length (mm)		
	150mm	195mm	240mm
2,0 mm	RC 0912	RC 0902	RC 0904
2,5 mm	RC 0916		
2,7 mm	RC 0901		
3,0 mm		RC 0919	RC 0925



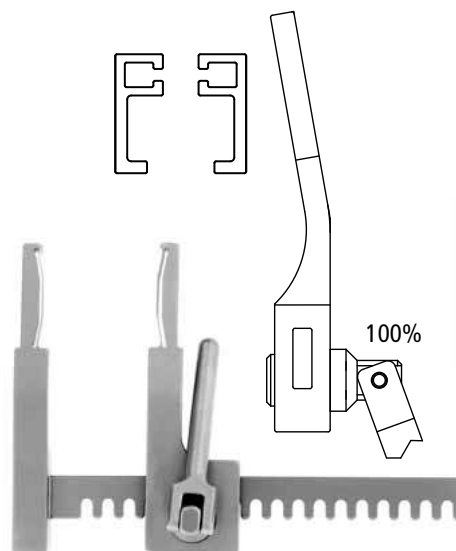
Cooley forceps
parallel jaws, straight

tip width	length (mm)			
	150mm	195mm	240mm	300mm
2,0 mm	RC 0915	RC 0920	RC 0924	RC 0926
3,0 mm			RC 0927	

retractors / spreaders



1.



2.



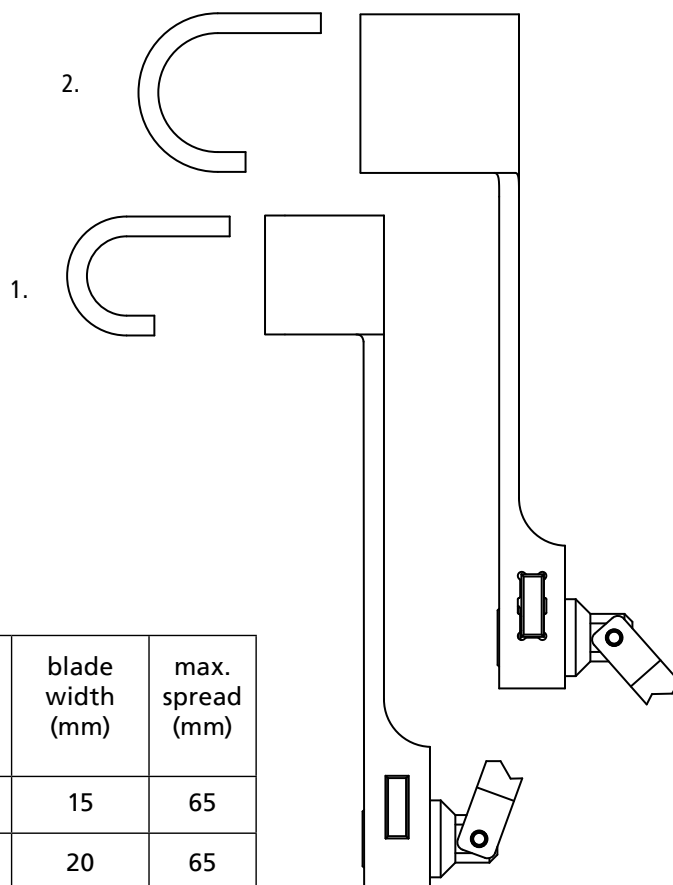
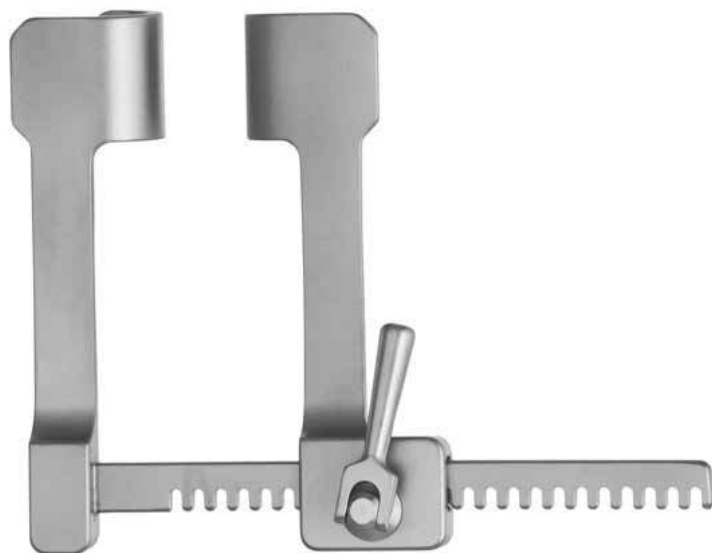
1. Finochietto Micro neonatal thorax spreader	overall length (mm)	overall height (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3050	59	37	10	12	32
2. Titanium Mini thorax spreader	overall length (mm)	overall height (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3160SET	76,5	53			39
RS 3165SET			15	20	
RS 3167SET			15	10	

RS 3160SET consisting of:

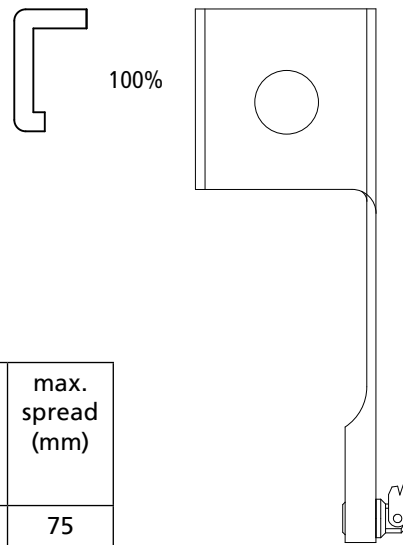
RS 3160 - retractor frame

RS 3165SET - 2 blades

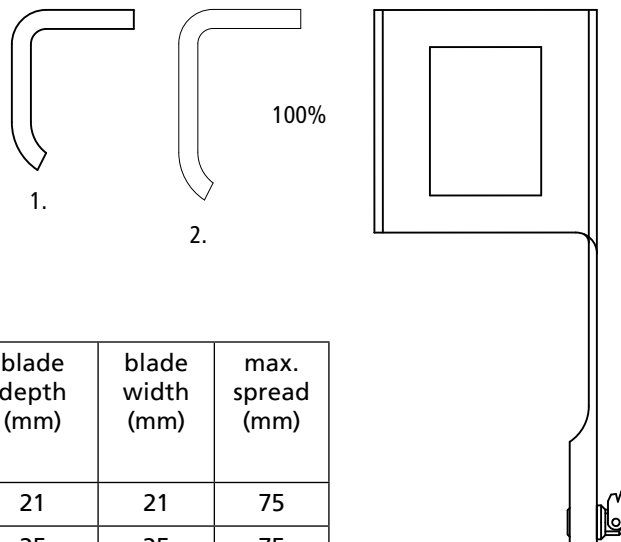
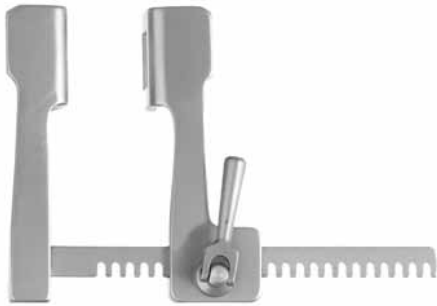
RS 3167SET - 2 blades



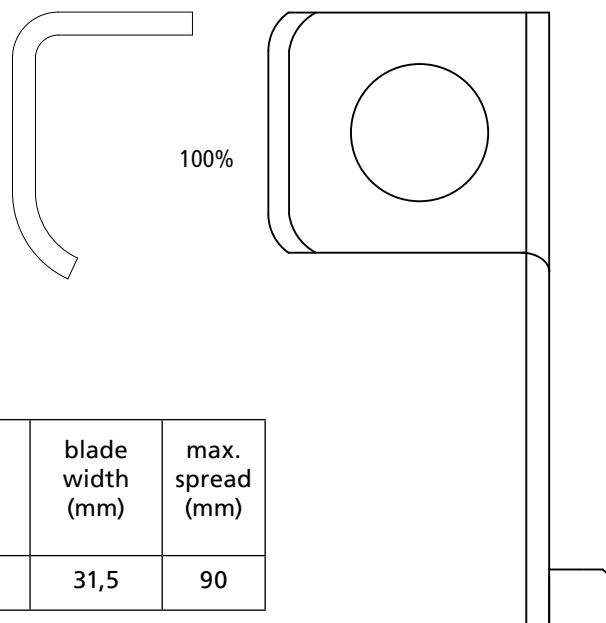
Cooley Clarke infant thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
1. RS 3007	109	85	70	10	15	65
2. RS 3008	109	85	70	15	20	65



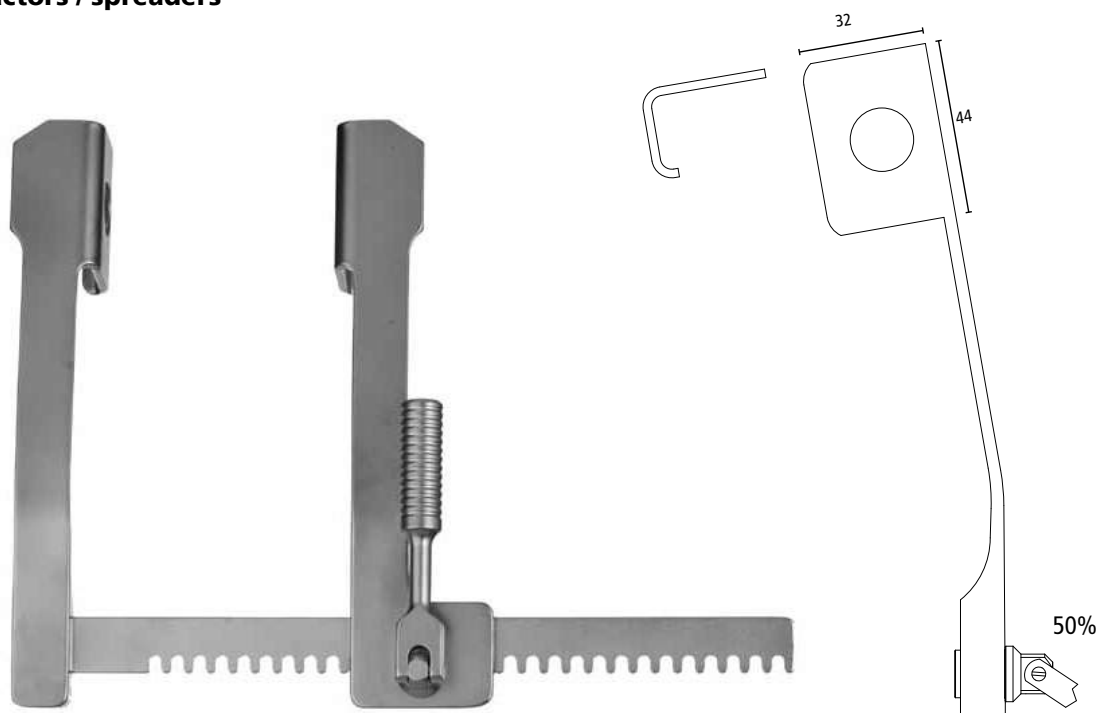
Finochietto baby thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3001	108	70	55	15	15	75



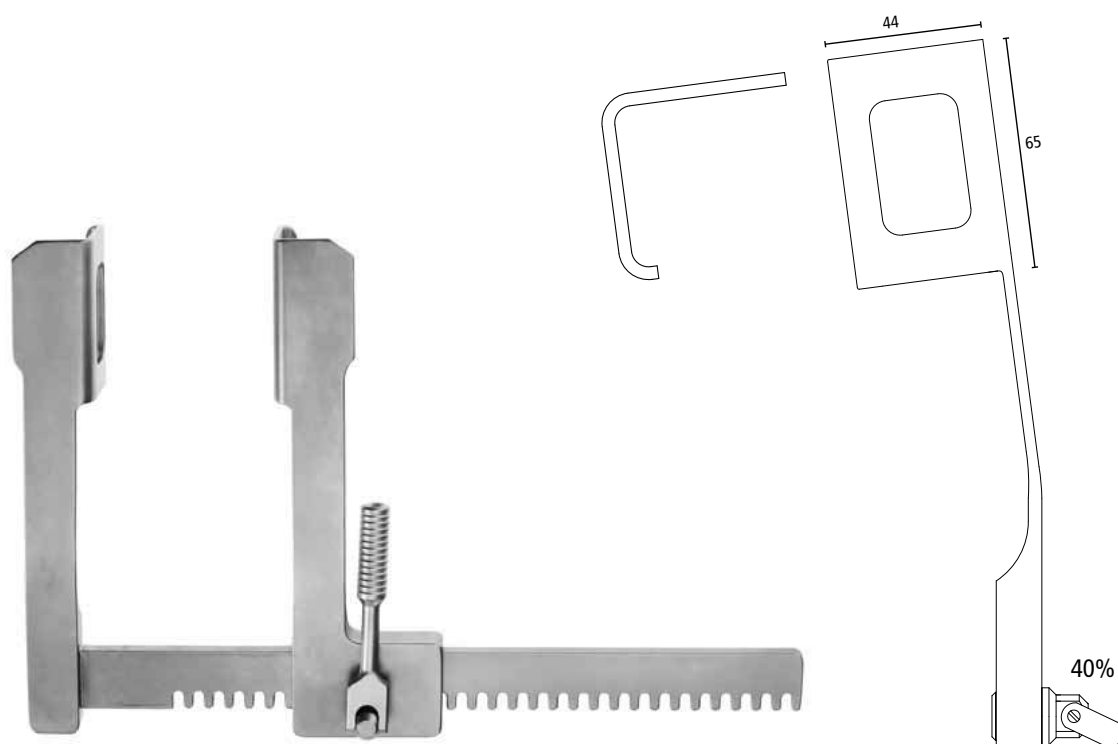
Finochietto baby thorax spreader with square cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
1. RS 3004	108	70	60	21	21	75
2. RS 3002	108	75	60	25	25	75



Baby-Haight thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3081	155	81	72	35	31,5	90



Finochietto thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3082	220	172	145	32	44	157

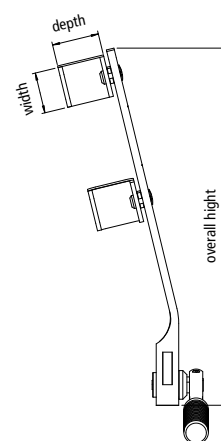
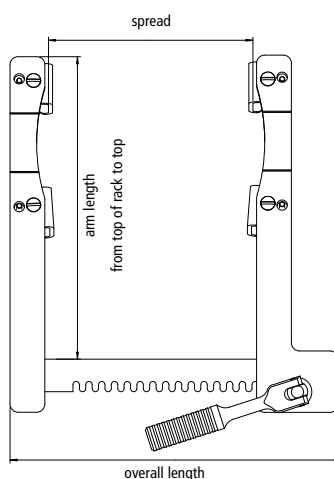


Finochietto thorax spreader with square cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3083	306	200	165	44	65	200
RS 3084	230	200	165	44	65	120

retractors / spreaders

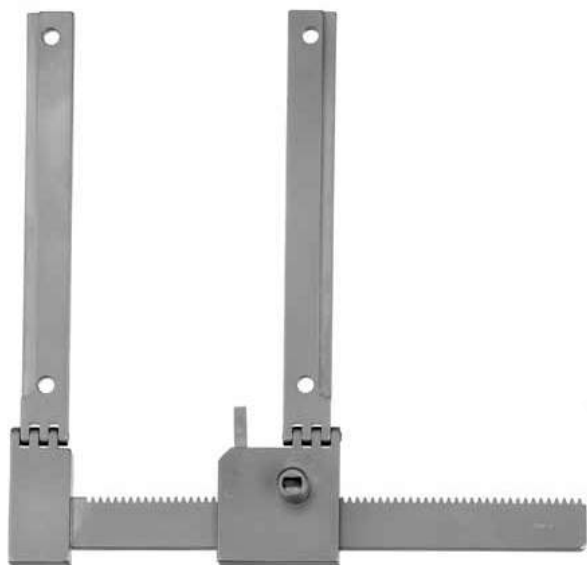


Morse blackened spreader for reduced reflexion	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3088 (small)	109	70	56	25	12	65
RS 3089 (large)	109	70	56	40	12	65



Morse thorax spreader	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3090	81	70	56	15	12	46
RS 3091	109	70	56	15	12	65
RS 3092	220	175	148	23	20	160
RS 3093	162	175	148	23	20	100
RS 3094	192	175	148	23	20	130

Morse thorax spreader	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3095	255	154	119	19	19	175
RS 3096	255	154	119	20	12	175
RS 3097	280	180	145	19	19	200
RS 3098	280	180	145	30	30	200
RS 3099	280	180	145	38	23	200
RS 3087	280	180	145	38	28	200



Karlin retractor
RS 3141 - spread 140mm



Karlin ratchet
RS 3142



Karlin standard blades
RS 3143 - 31x38mm, L
RS 3144 - 31x38mm, R



Karlin standard blades
RS 3145 - 61x44mm, L
RS 3146 - 61x44mm, R



Karlin universal blade
RS 3147 - 76x64mm



Karlin special offset blades

L	R	
RS 3510	RS 3511	19x31mm
RS 3512	RS 3513	19x44mm
RS 3514	RS 3515	19x57mm
RS 3516	RS 3517	19x76mm
RS 3518	RS 3519	19x83mm
RS 3520	RS 3521	19x102mm

Karlin universal other

RS 3522 - 51x102mm
RS 3523 - 51x63mm
RS 3524 - 51x76mm
RS 3525 - 76x76mm
RS 3526 - 76x102mm



Chaux IMA

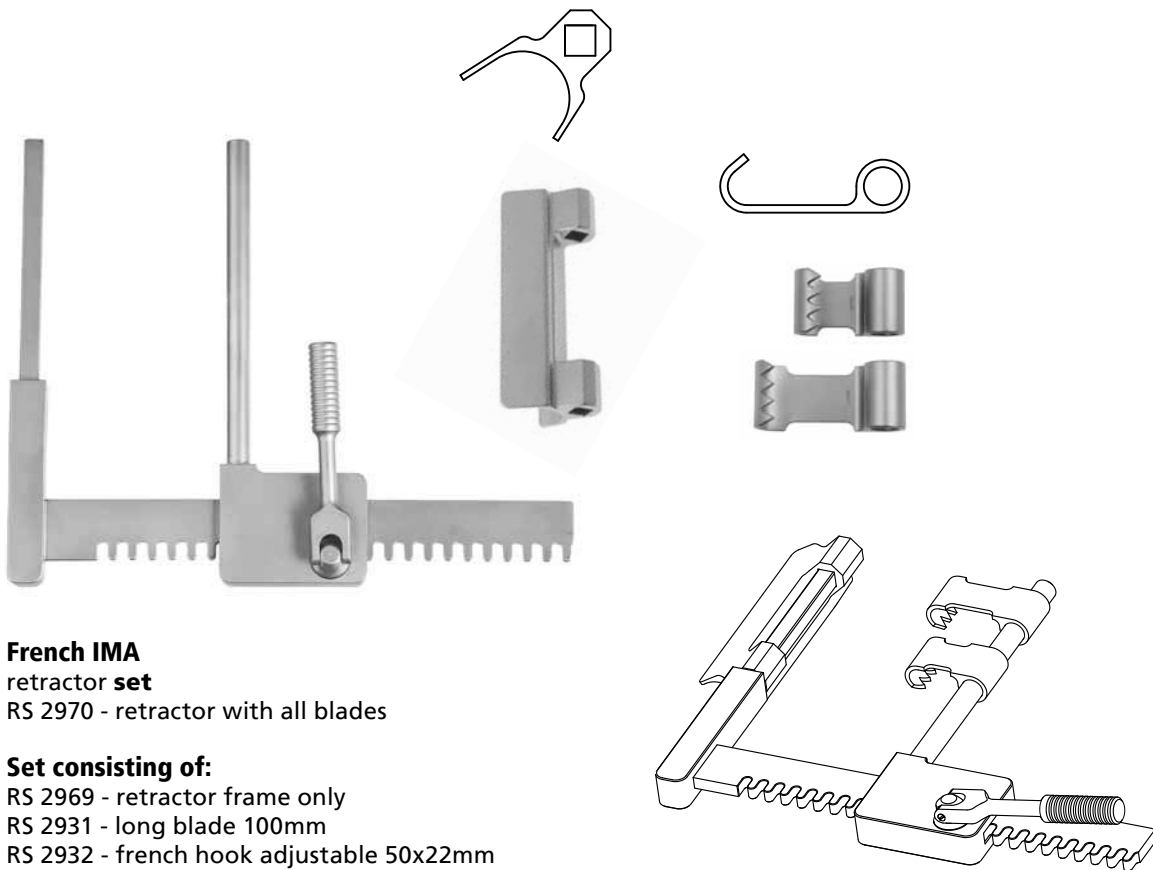
retractor **set**

RS 2960SET - retractor with 2 double blades

Set consisting of:

RS 2960 - retractor frame only

RS 2962 - 1 double blade



French IMA

retractor **set**

RS 2970 - retractor with all blades

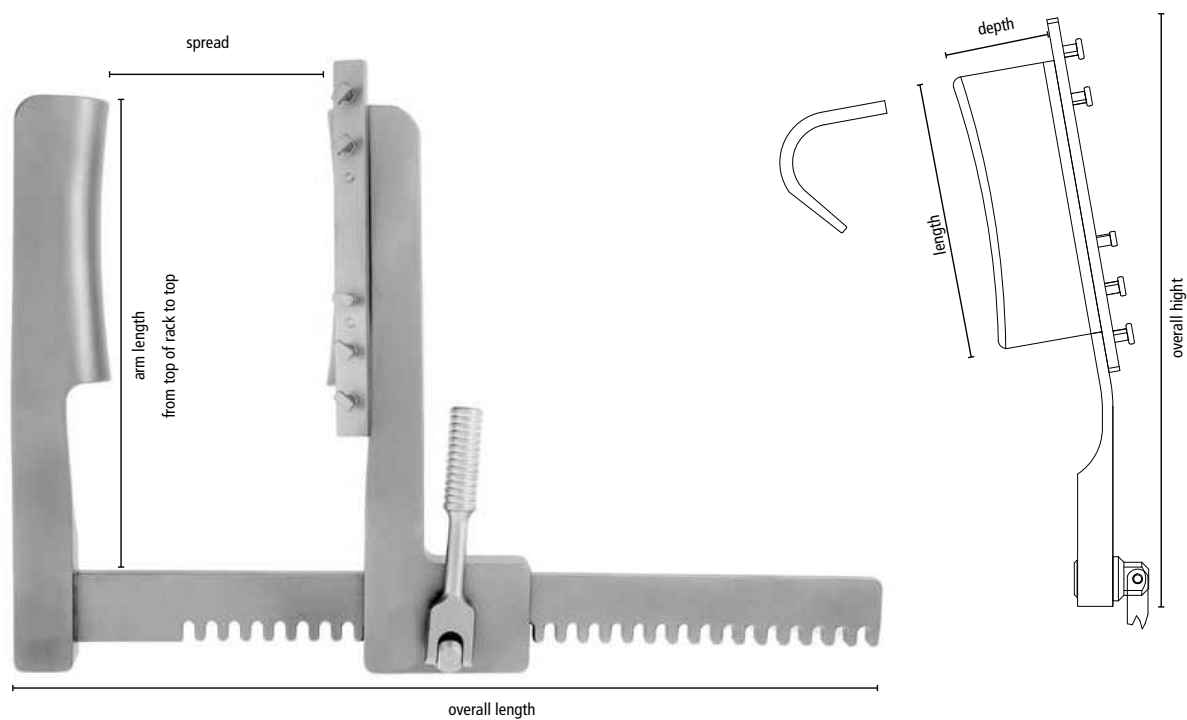
Set consisting of:

RS 2969 - retractor frame only

RS 2931 - long blade 100mm

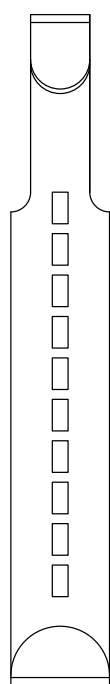
RS 2932 - french hook adjustable 50x22mm

RS 2933 - french hook adjustable 40x22mm

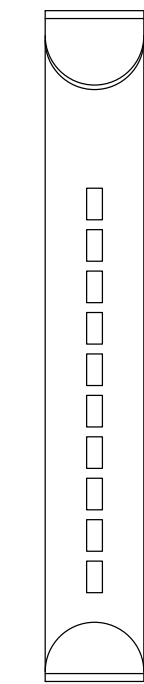
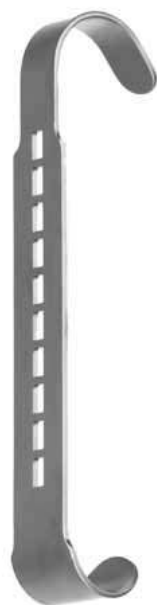


Carpentier mitral valve thorax spreader	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade length (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3023	306	215	165	100	36	38	200

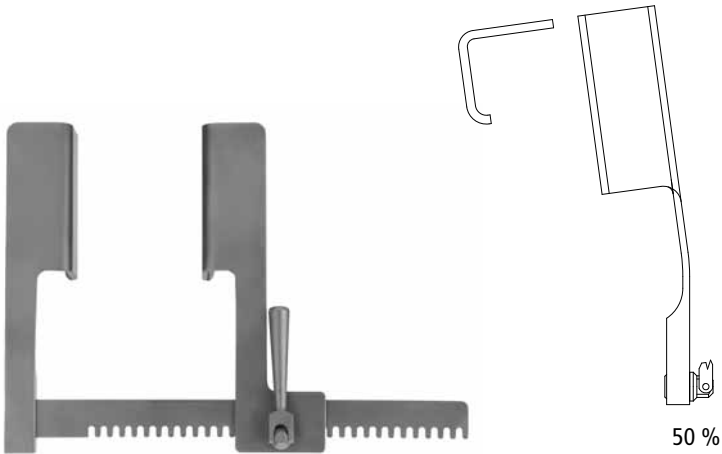
RS 3023SET consisting of: RS 3023 - retractor frame
RS 3027 - 2 sternal blades
RS 3028 - 2 sternal blades



sternal blade
for Carpentier thorax spreader
RS 3027 - 15/25mm



sternal blade
for Carpentier thorax spreader
RS 3028 - 25/25mm



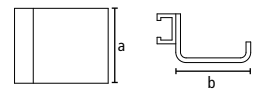
DeBakey

thorax spreader, spread 200mm
 RS 3120 - blade 100x43x10mm
 RS 3121 - blade 100x43x14mm



DeBakey

thorax spreader 220x180mm
 small (40mm blade arms)
 RS 7580 - spread 150mm



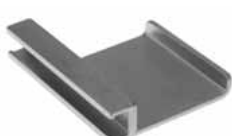
DeBakey blades for thorax DeBakey spreader:	a (mm)	b (mm)
RS 7581	30	30
RS 7582	40	40
RS 7583	50	50

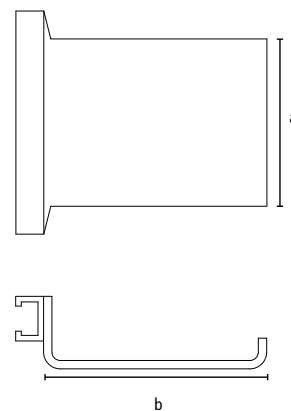
Blades interchangeable without protruding parts, therefore no risk of catching sutures.



Dubost small
thorax spreader 280mm, arms
164mm (80mm blade arms)
RS 7610 - spread 230mm

DeBakey
thorax spreader 306x225mm
small (80mm blade arms)
RS 7590 - spread 220mm
RS 7590 SET: 1x RS 7590, 2x RS 7619, 2x RS 7620, 2x RS 7629

DeBakey/Dubost blades for thorax spreader: RS 7590 & RS 7610	a (mm)	b (mm)	
RS 7619	60	60	
RS 7620	80	50	
RS 7629	100	40	
RS 7621	60	80	
RS 7622 (curved sternotomy blade)	66	50	

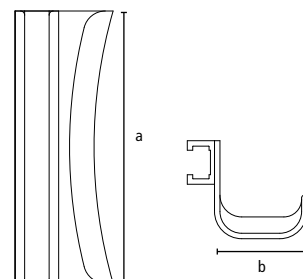
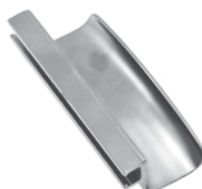


Blades interchangeable without protruding parts,
therefore no risk of catching sutures.



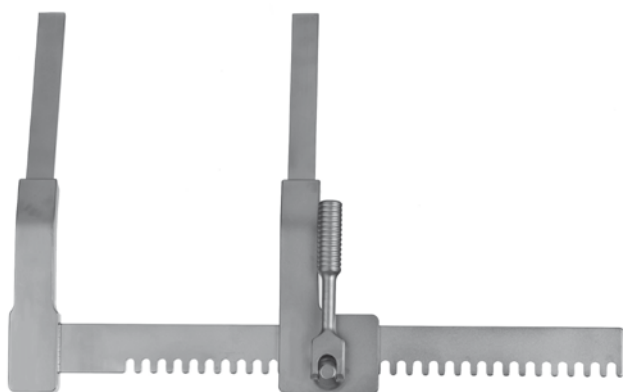
Dubost medium

thorax spreader 306mm, arms 180mm
(100mm blade range)
RS 7615 - spread 235mm



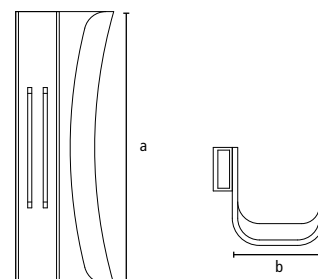
Dubost blades Cooley type blades for thorax Dubost spreader: RS 7615	a (mm)	b (mm)
RS 7592	100	34
RS 7593	100	43
RS 7594	100	50

Blades interchangeable without protruding parts,
therefore no risk of catching sutures.



Dubost large

thorax spreader 306mm, arms 202mm
(100mm blade range)
RS 7616 - spread 235mm
RS 7616 SET:
1x RS 7616, 2x RS 7595, 2x RS 7596, 2x RS 7597



Dubost blades Cooley type blades for thorax Dubost spreader: RS 7616	a (mm)	b (mm)
RS 7595	100	34
RS 7596	100	43
RS 7597	100	50

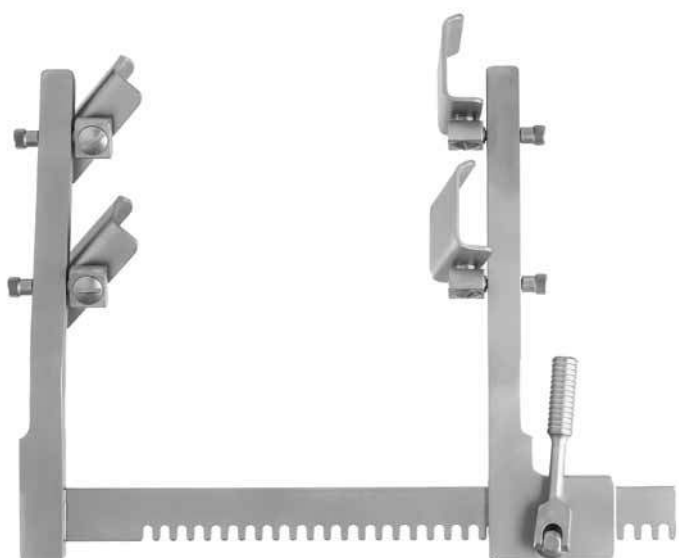
Blades interchangeable without protruding parts,
therefore no risk of catching sutures.



Cooley thorax spreader for infants	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade length (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3057	222	132	105	45	20	25	140



Cooley thorax spreader for adults	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade length (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3065	305	180	145	51	40	35	195
RS 3020	305	200	165	103	40	33	190
RS 3021	305	200	165	103	36	42	200
RS 3025	305	250	215	115	40	33	195
RS 3026	305	250	215	115	36	42	195

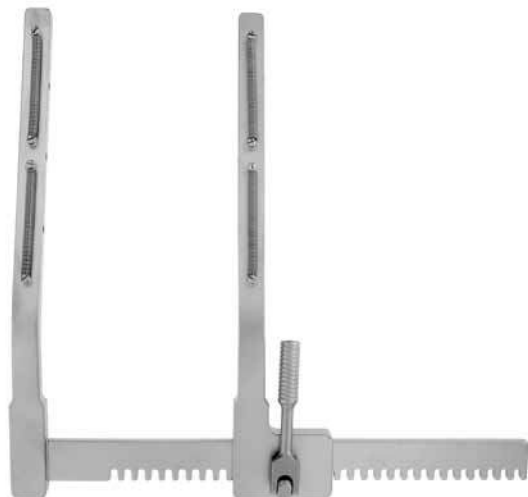


Birnbaum

thorax spreader

RS 3340 - spread 185mm blades 43x60mm

arms 198mm, overall height 240mm, overall length 305mm



Ankeney

thorax spreader

RS 3135 - retractor

overall height 287mm, overall length 306mm

Ankeney SETS:

RS 3135 SET

RS 3135 - retractor with suture fixation

incl. 6xRS 3136 - 35x35mm blade, bolt rigid

RS 3135 - S2:

modified retractor with stronger suture fixation

incl. 6xRS 3136 - 35x35mm blade, bolt rigid



Bolt moveable



Ankeney

bolt moveable

RS 3132 - 35x35mm

RS 3133 - 42x35mm

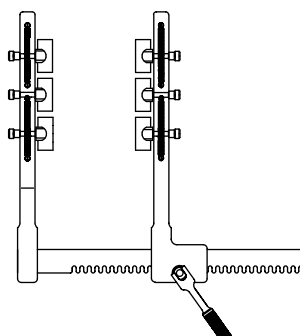
RS 3134 - 52x35mm



Ankeney

bolt rigid

RS 3136 - 35x35mm





Quervain thorax spreader
RS 3190 - max. spread 160mm



Quervain blade
RS 3192 (R) / RS 3193 (L)
50x70mm



Quervain blade
RS 3194 (R)/ RS 3195 (L)
70x70mm



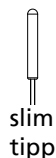
Quervain blade curved
RS 3196 (R)/ RS 3197 (L)
70x70mm



container for dilators

RC 5580 - for 218mm length
RC 5590 - for 140mm length

Ø	Standard 190mm (steel handle and tipp, soft wire)	Memory 190mm (titanium handle and tipp, nitinol wire)
0,5mm	RC 5560	
1,0mm	RC 5561	RC 5559-010
1,5mm	RC 5562	RC 5559-015
2,0mm	RC 5563	RC 5559-020
2,5mm	RC 5564	RC 5559-025
3,0mm	RC 5565	RC 5559-030
3,5mm		RC 5559-035
4,0mm		RC 5559-040



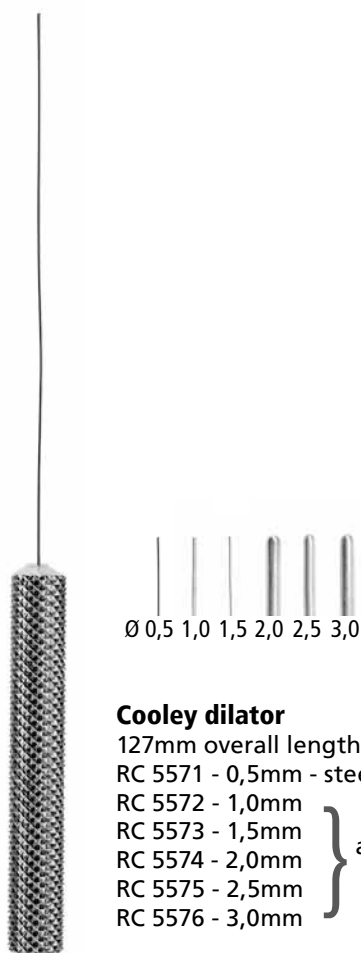
slim
tipp



Ø	Standard 140mm (steel handle and tipp, wire)	Standard 218mm (steel handle and tipp, wire)
1,0mm	RC 5591	RC 5581
1,5mm	RC 5592	RC 5582
2,0mm	RC 5593	RC 5583
2,5mm	RC 5594	RC 5584
3,0mm	RC 5595	RC 5585
3,5mm	RC 5596	RC 5586
4,0mm	RC 5597	RC 5587
4,5mm	RC 5598	RC 5588
5,0mm	RC 5599	RC 5589



oval
tipp



Cooley dilator

127mm overall length
RC 5571 - 0,5mm - steel soft wire
RC 5572 - 1,0mm
RC 5573 - 1,5mm
RC 5574 - 2,0mm
RC 5575 - 2,5mm
RC 5576 - 3,0mm

} aluminium
soft wire

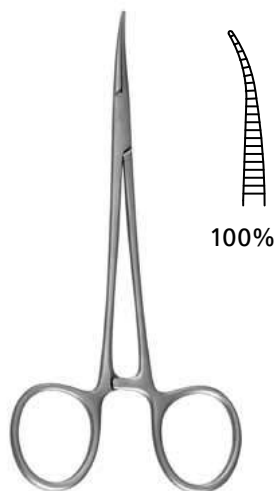


Garret dilator

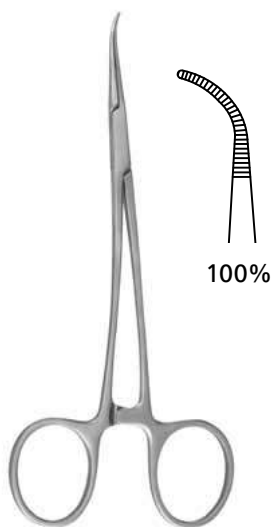
oval tip: 140mm or 218mm overall length
slim tip: 190mm overall length

High quality dilators from 1-5mm provide gentle dilation of the vessels. The shafts are malleable for easy entry of the dilator tips into the vessels.

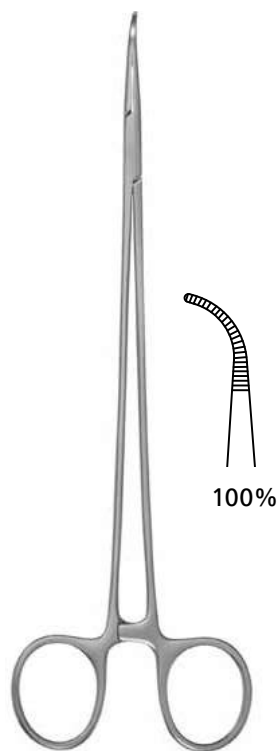
clamps



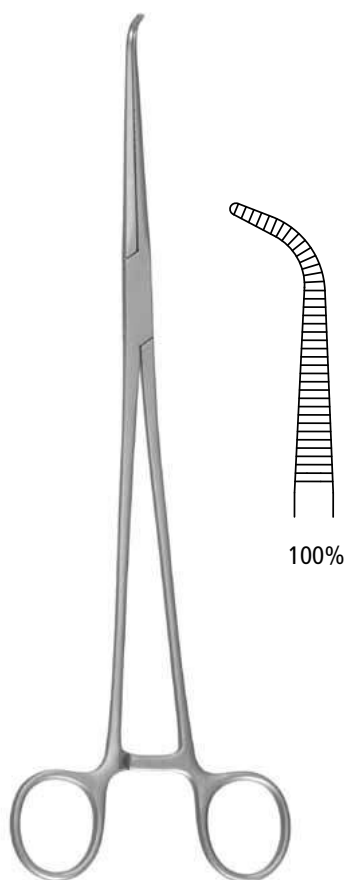
Mosquito very delicate
handles str., jaw cvd.
RA 9410 - 130mm



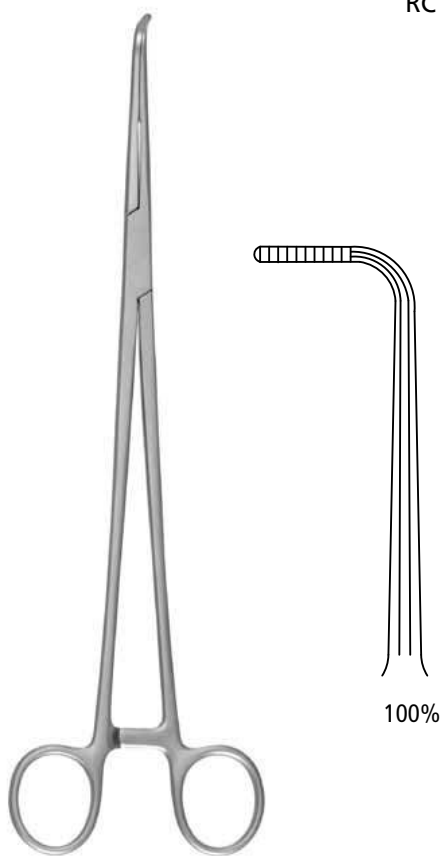
Holle
short ligature forceps,
handles cvd., jaw cvd.
RC 1530 - 147mm



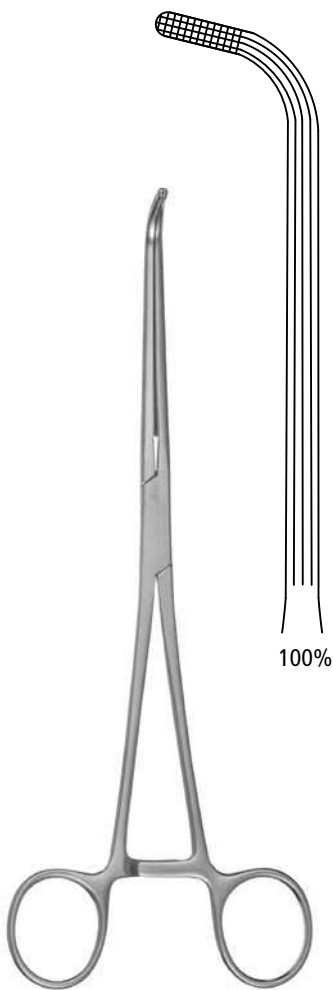
Holle
ligature forceps,
handles str., jaw cvd.
delicate
RC 1533 - 180mm
RC 1531 - 200mm
RC 1532 - 230mm



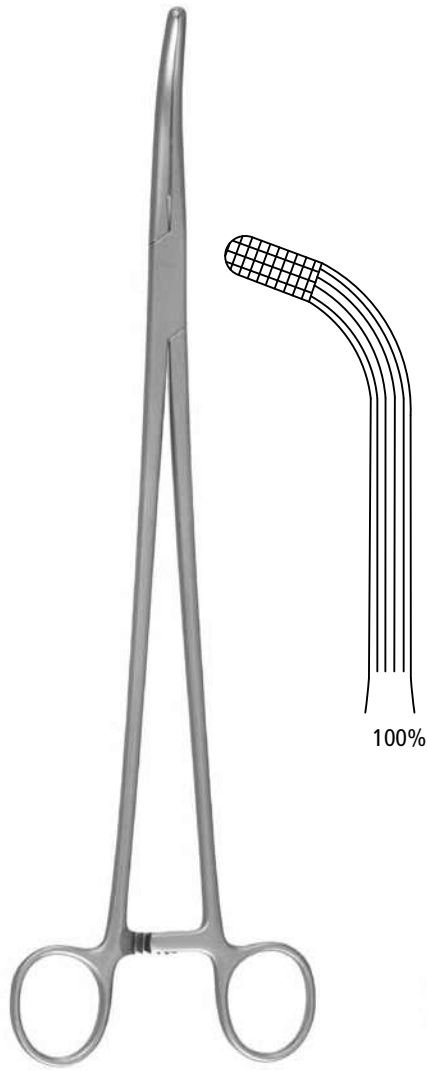
Mixer
delicate model,
handles str., jaw cvd.
90°, cross-serrated
RC 1731 - 175mm
RC 1732 - 204mm
RC 1733 - 230mm
RC 1734 - 275mm



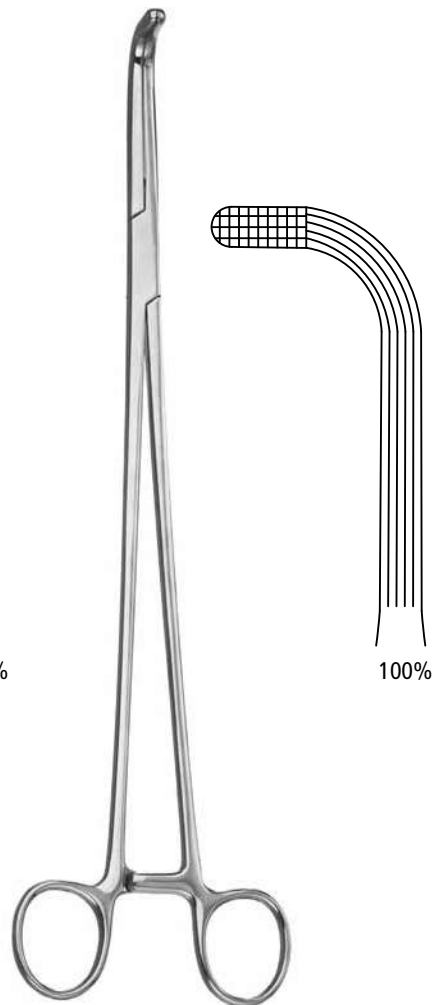
Mixer
handles str.,
jaw cvd.
RC 1770 - 260mm



Harrington
handles str., jaw cvd.
RC 1766 - 194mm
RC 1767 - 231mm
RC 1769 - 280mm

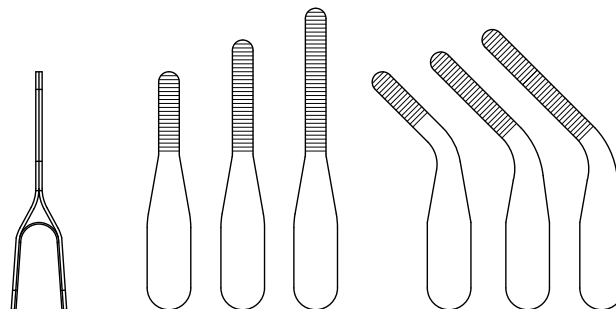


Harrington
handles str., jaw cvd.
RC 1750 - 305mm
RC 1760 - 310mm



Harrington
handles str., jaw 90° cvd.
RC 1761 - 305mm

bulldogs



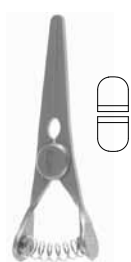
Featherlight
bulldog, jaw straight
RC 2031 - 30mm
RC 2032 - 34mm
RC 2033 - 38mm

Featherlight
bulldog, jaw angled 45°
RC 2026 - 30mm
RC 2028 - 33mm
RC 2029 - 38mm



applying forceps
for bulldog clamps
RC 2035 - 240mm

bulldogs

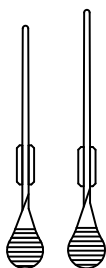


Weldon (Glover)

mini bulldog str.

RC 2069 - 30mm

* RC 2076 - 33mm

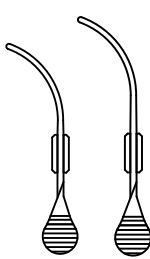
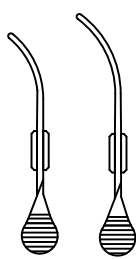


Weldon (Glover)

mini bulldog slightly cvd.

RC 2071 - 28mm

RC 2077 - 31mm

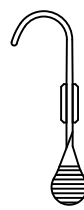


Weldon (Glover)

mini bulldog cvd.

RC 2073 - 28mm

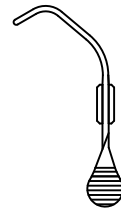
* RC 2078 - 30mm



Weldon (Glover)

mini bulldog cvd. back

RC 2079 - 25mm



Weldon (Glover)

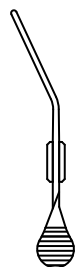
mini bulldog sat.

RC 2086 - 25mm

***Also available in Titanium:**

RT 2076 - 33mm

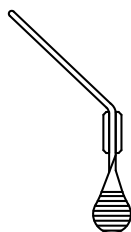
RT 2078 - 30mm



Weldon (Glover)

mini bulldog 25°

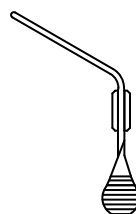
RC 2074 - 32mm



Weldon (Glover)

mini bulldog 45°

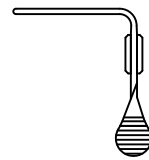
RC 2080 - 33mm



Weldon (Glover)

mini bulldog 60°

RC 2081 - 25mm



Weldon (Glover)

mini bulldog 90°

RC 2082 - 19mm

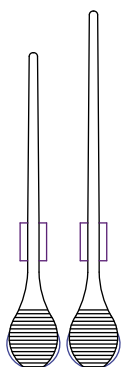


Jacobson

bulldog straight

RC 2133 - 42,0 / 22 mm

RC 2131 - 47,5 / 27mm

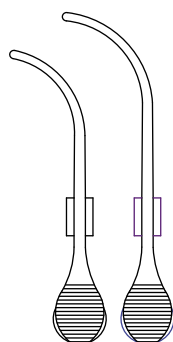


Jacobson

bulldog curved

RC 2134 - 39 / 19mm

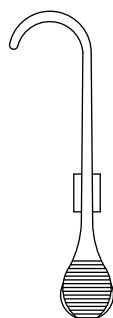
RC 2132 - 44 / 24mm



Jacobson

bulldog curved
backwards

RC 2136 - 41 / 20,5mm

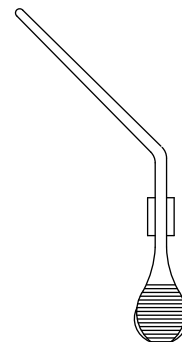
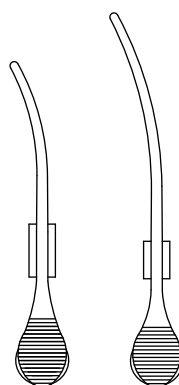


Jacobson

bulldog slightly curved

RC 2148 - 40 / 21mm

RC 2146 - 50 / 29mm



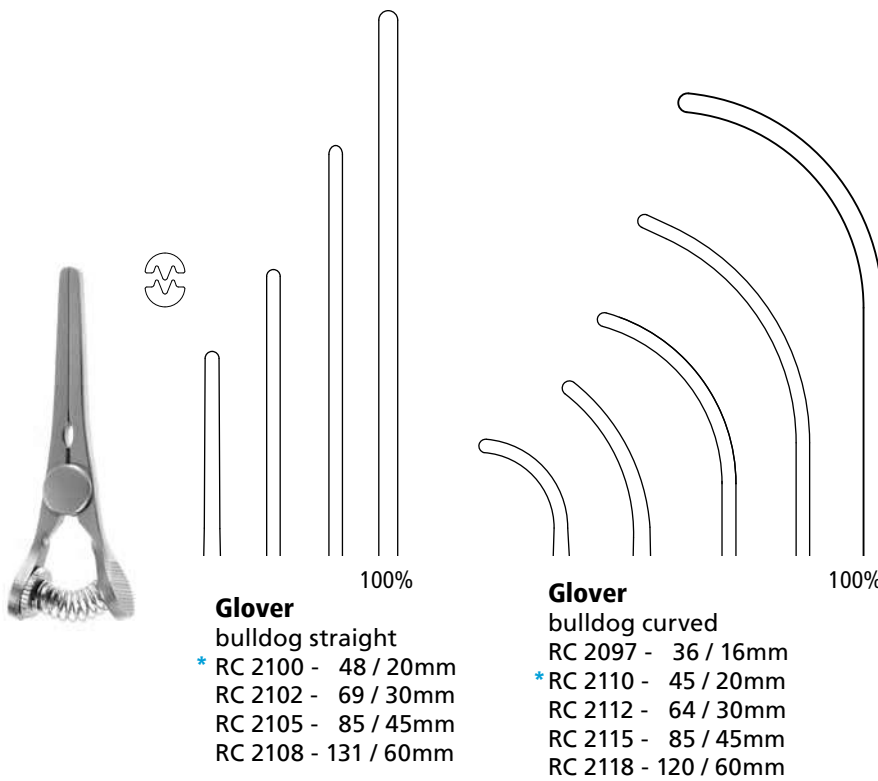
Jacobson

bulldog 45°

RC 2138 - 44,5 / 24mm

pressure: approx. 130g

bulldogs



Glover

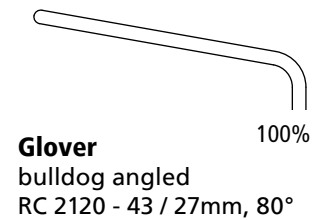
bulldog straight

- * RC 2100 - 48 / 20mm
- RC 2102 - 69 / 30mm
- RC 2105 - 85 / 45mm
- RC 2108 - 131 / 60mm

Glover

bulldog curved

- RC 2097 - 36 / 16mm
- * RC 2110 - 45 / 20mm
- RC 2112 - 64 / 30mm
- RC 2115 - 85 / 45mm
- RC 2118 - 120 / 60mm



Glover

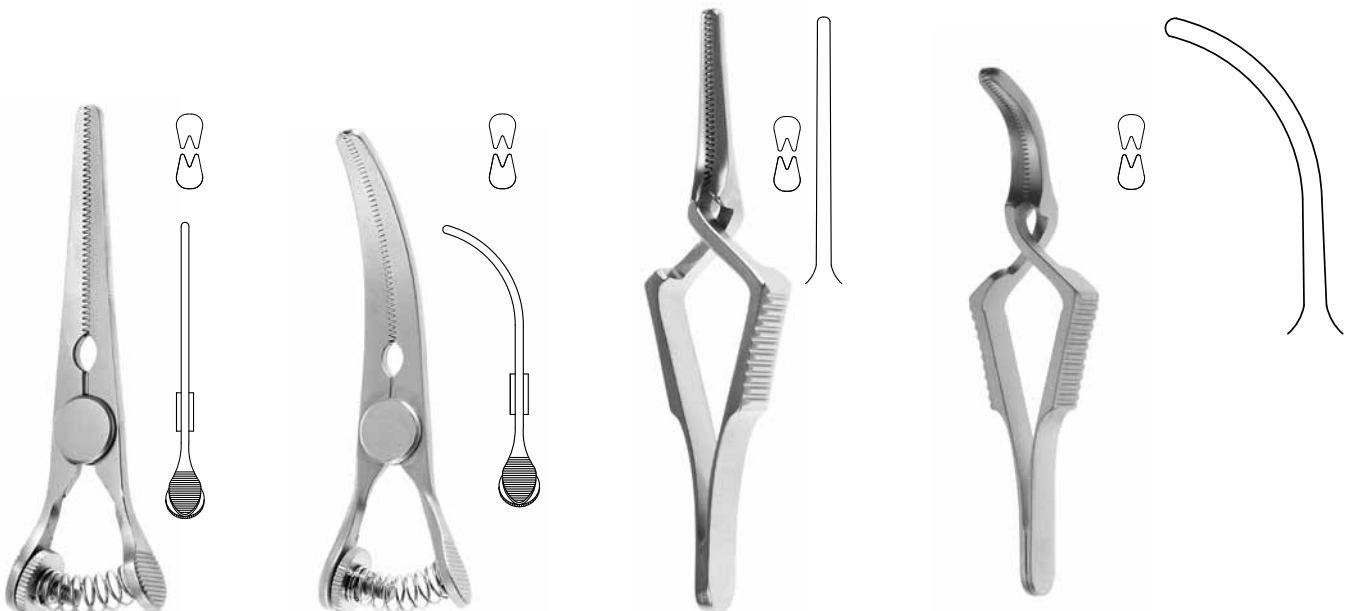
bulldog angled

- RC 2120 - 43 / 27mm, 80°

***Also available in Titanium:**

RT 2100 - 48 / 20mm

RT 2110 - 45 / 20mm



Mueller

bulldog straight

- RC 6050 - 70 / 40mm
- RC 6060 - 85 / 60mm

Mueller

bulldog curved

- RC 6052 - 60 / 30mm
- RC 6062 - 75 / 50mm

Mueller

cross-action bulldog straight

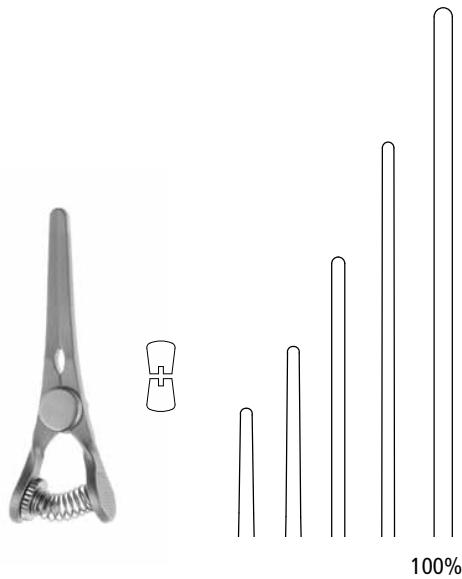
- RC 6100 - 80mm, pressure 350g
- RC 6101 - 90mm, pressure 300g
- RC 6102 - 110mm, pressure 225g
- RC 6103 - 130mm, pressure 200g

Mueller

cross-action bulldog curved

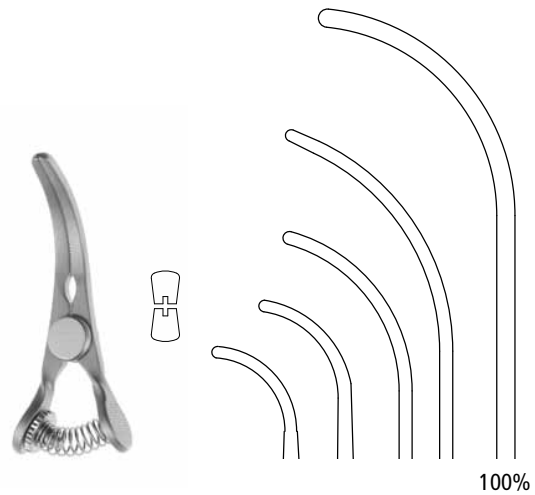
- RC 6110 - 75mm, pressure 350g
- RC 6111 - 85mm, pressure 300g
- RC 6112 - 100mm, pressure 225g
- RC 6113 - 118mm, pressure 200g

bulldogs



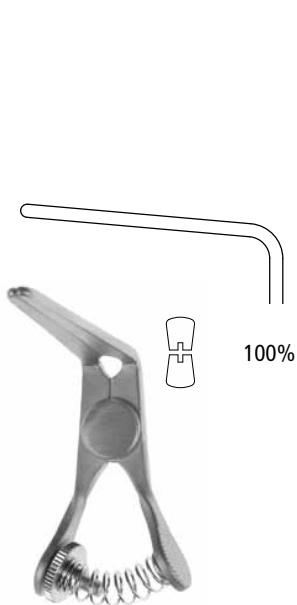
Cooley bulldog
(Mini-Cooley-Glover)
straight
RC 2098 - 39mm
* RC 2101 - 48mm
RC 2103 - 69mm
RC 2106 - 85mm
RC 2109 - 130mm

***Also available in Titanium:**
RT 2101 - 48mm

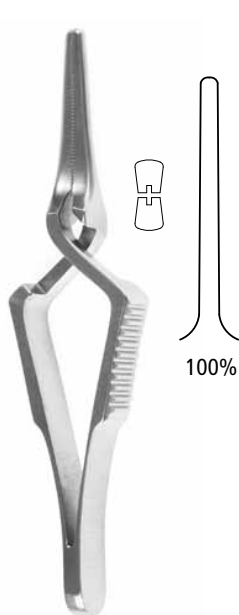


Cooley bulldog
(Mini-Cooley-Glover)
curved
RC 2099 - 35mm
* RC 2111 - 44mm
RC 2113 - 64mm
RC 2116 - 76mm
RC 2119 - 117mm

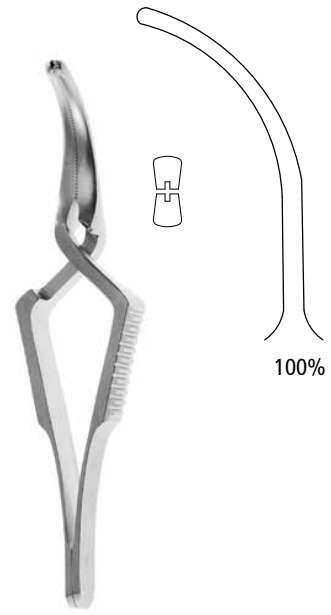
RT 2111 - 44mm



Cooley bulldog
(Mini-Cooley-Glover) 85°
RC 2090 - 38mm

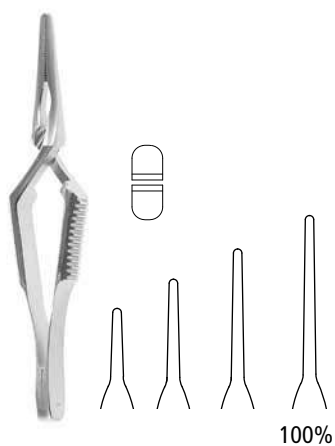


Cooley
cross-action bulldog straight
RC 7050 - 80mm
RC 7052 - 90mm
RC 7054 - 110mm
RC 7056 - 130mm



Cooley
cross-action bulldog curved
RC 7060 - 76mm
RC 7062 - 86mm
RC 7064 - 100mm
RC 7066 - 118mm

bulldogs



Diethrich non-traumatic cross-action bulldog straight

standard pressure 80g

RC 2123 - 52 / 8mm

RC 2125 - 56 / 12mm

RC 2127 - 60 / 16mm

RC 2129 - 64 / 20mm

reduced pressure 60g

RC 2123-060 - 52 / 8mm

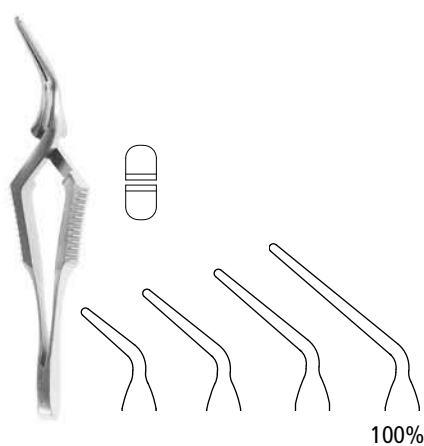
RC 2125-060 - 56 / 12mm

increased pressure 120g

RC 2123-120 - 52 / 8mm

RC 2125-120 - 56 / 12mm

RC 2129-120 - 64 / 20mm



Diethrich non-traumatic cross-action bulldog angled

standard pressure 80g

RC 2124 - 52 / 8mm, 50°

RC 2126 - 54 / 12mm, 50°

RC 2128 - 56 / 16mm

RC 2130 - 60 / 20mm, 50°

reduced pressure 60g

RC 2124-060 - 52 / 8mm, 50°

RC 2126-060 - 54 / 12mm, 50°

RC 2128-060 - 56 / 16mm

increased pressure 120g

RC 2124-120 - 52 / 8mm, 50°

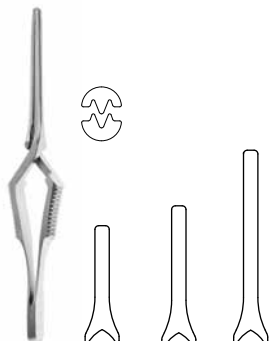
RC 2126-120 - 54 / 12mm, 50°

RC 2128-120 - 56 / 16mm

RC 2130-120 - 60 / 20mm, 50°

Extremely delicate micro bulldog clamps.

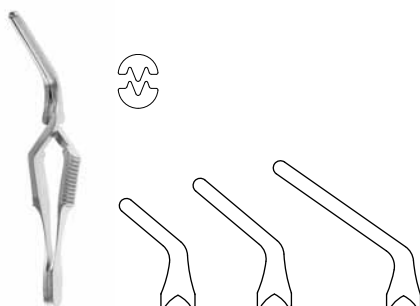
Facilitates the cannulation of smallest vessels with limited exposure. The jaws are fine serrated parallel closing.



Diethrich DeBakey
cross-action bulldog straight

standard pressure 80g
RC 2043 - 53 / 12mm
RC 2049 - 56 / 15mm
RC 2045 - 63 / 23mm

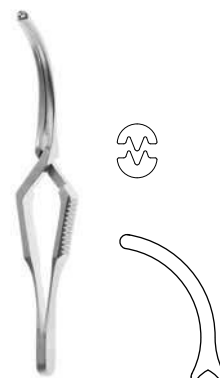
increased pressure 120g
RC 2043-120 - 53 / 12mm
RC 2049-120 - 56 / 15mm
RC 2045-120 - 63 / 23mm



Diethrich DeBakey
cross-action bulldog angled

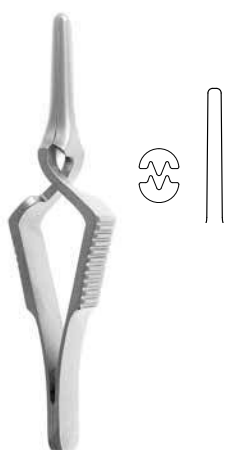
standard pressure 80g
RC 2044 - 52 / 10mm, 50°
RC 2048 - 54 / 14mm, 50°
RC 2047 - 57 / 20mm, 55°

increased pressure 120g
RC 2044-120 - 52 / 10mm, 50°
RC 2048-120 - 54 / 14mm, 50°
RC 2047-120 - 57 / 20mm, 55°



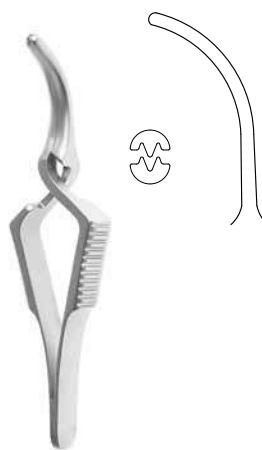
Diethrich DeBakey
cross-action bulldog curved

standard pressure 80g
RC 2046 - 58 / 17mm



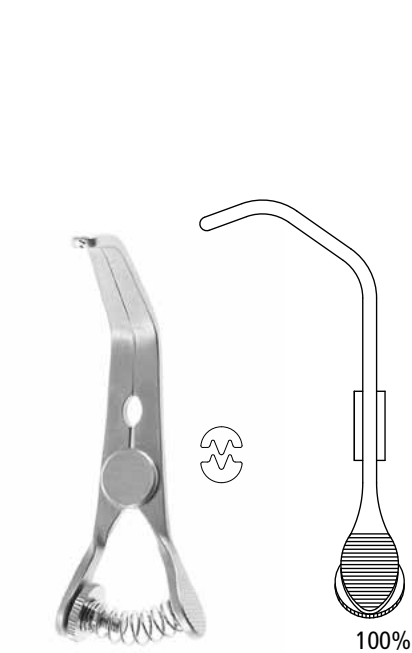
DeBakey bulldog

longer models straight
RC 2050 - 80 / 23mm, press. 350g
RC 2052 - 90 / 31mm, press. 300g
RC 2054 - 110 / 49mm, press. 225g
RC 2056 - 130 / 68mm, press. 200g

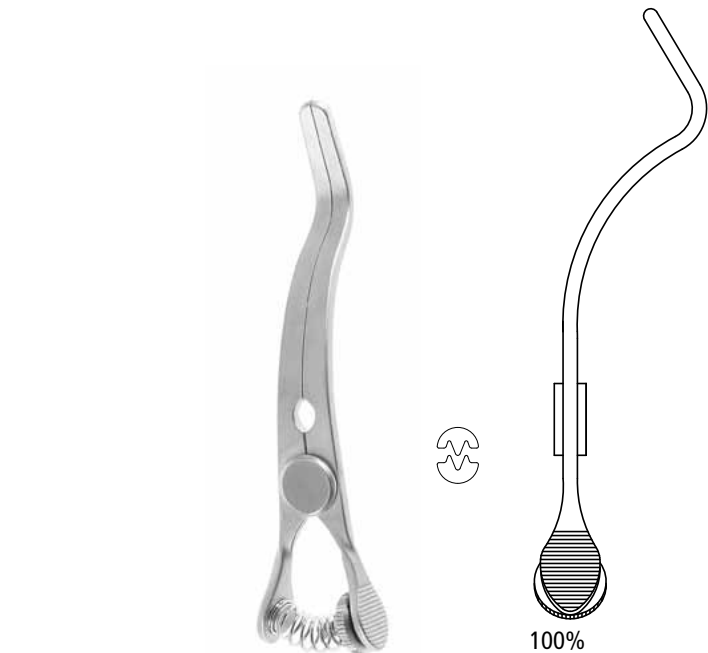


DeBakey bulldog

longer models cvd.
RC 2060 - 75 / 16mm, press. 350g
RC 2062 - 85 / 24mm, press. 300g
RC 2064 - 100 / 40mm, press. 225g
RC 2066 - 118 / 68mm, press. 200g



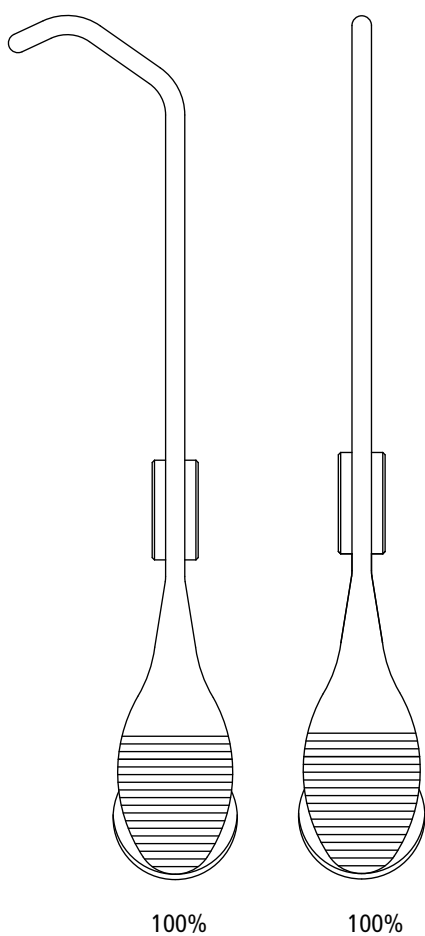
DeBakey satinsky bulldog
 RC 2121 - 54mm

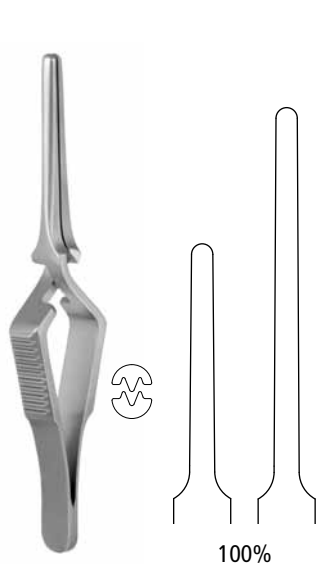


DeBakey carotis bulldog
 RC 2104 - 76mm



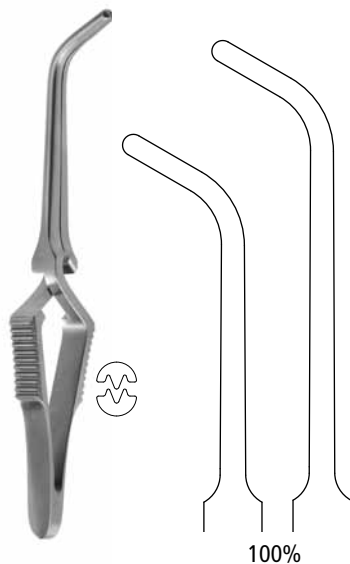
DeBakey bulldog
 RC 2096 - 110mm, satinsky
 RC 21080 - 110mm, straight





Gregory

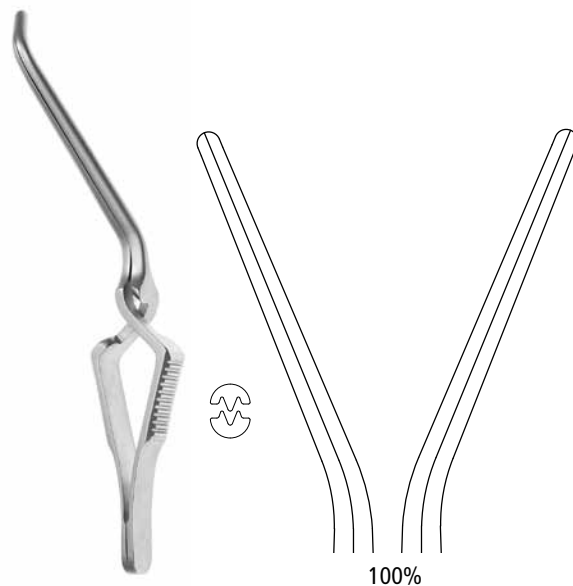
cross-action bulldog straight
RC 2083 - 92 / 38mm, str.
RC 2085 - 110 / 56mm, str.



Gregory Soft

cross-action bulldog angled
RC 2084 - 108 / 54mm, ang.
RC 2087 - 120 / 66mm, ang.

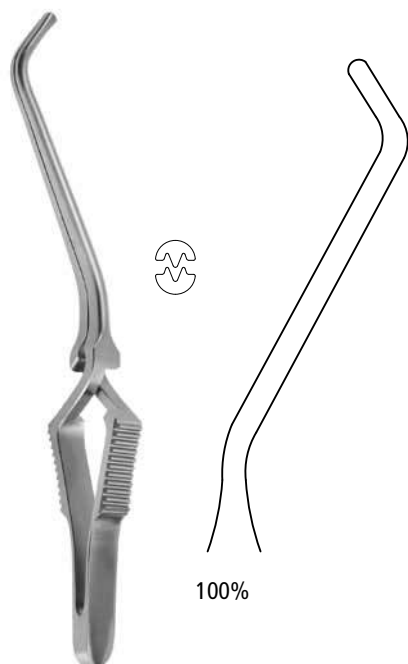
The „Soft Clamp Series“ designed for easy use in the control of delicate vessels, light weight and „soft“ clamping force.



Gregory Carotis

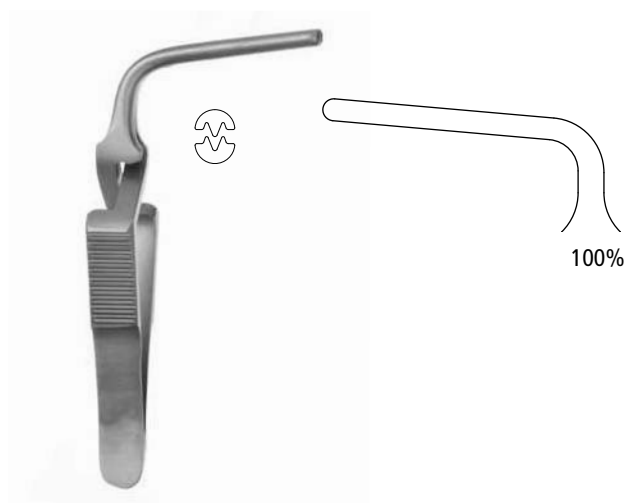
cross-action bulldog
RC 2092 - 118mm, left
RC 2094 - 118mm, right

A modification of the initial Gregory Carotid Clamp with reduction of tip length and lateral bending of the clamp to place handles in a more „out of the way“ location.



Gregory

cross-action bulldog angled
RC 2088 - 120mm



Santulli

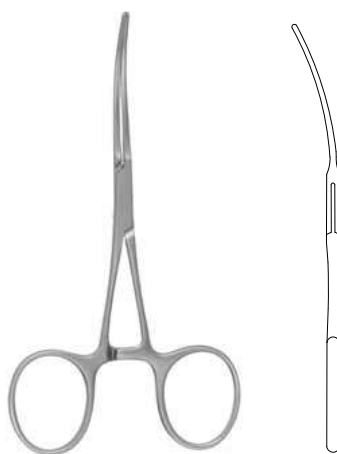
cross-action bulldog 85°
RC 2075 - 70 / 30mm
pressure 225g



Cooley ultralight clamps
jaw tip Ø 1,5mm



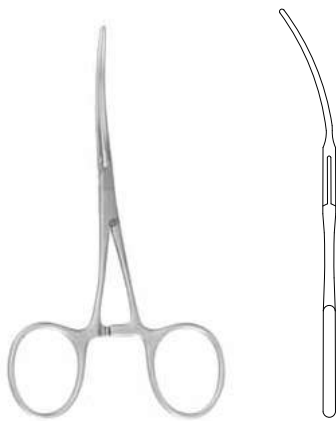
Cooley
ultralight clamp, jaw str.
RC 6300 - 125mm, handles str.
RC 6302 - 125mm, handles cvd.



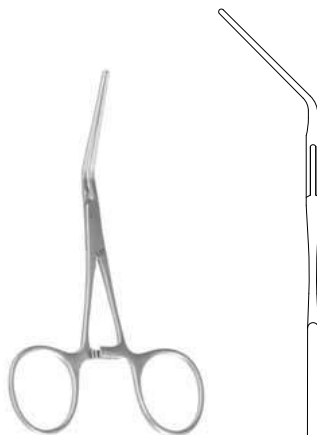
Cooley
ultralight clamp, handles str.,
jaw slightly cvd.
RC 6303 - 125mm



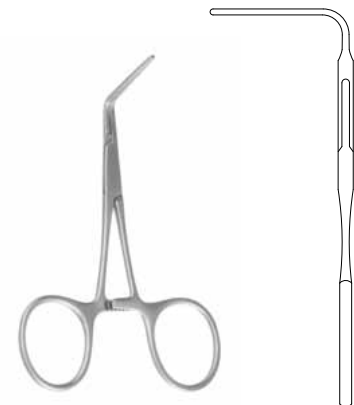
Cooley
ultralight clamp, handles
str., jaw curved
RC 6306 - 115mm



Cooley
ultralight clamp, handles cvd.,
jaw slightly cvd., s-type
RC 6307 - 125mm



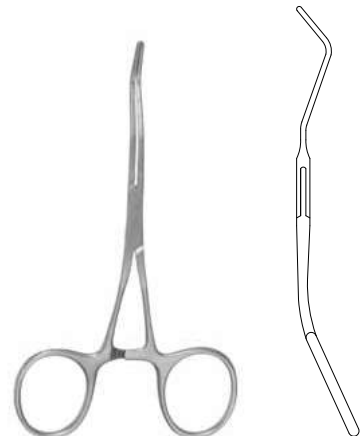
Cooley
ultralight clamp, jaw 45°
RC 6301 - 120mm, handles str.
RC 6304 - 115mm, handles cvd.



Cooley
ultralight clamp,
handles str., jaw 90°
RC 6305 - 100mm

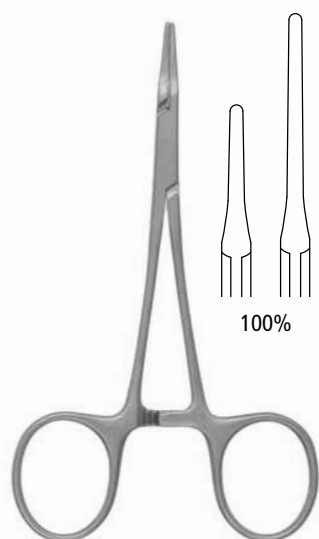


Cooley
ultralight clamp, handles
cvd., jaw Satinsky
RC 6308 - 115mm

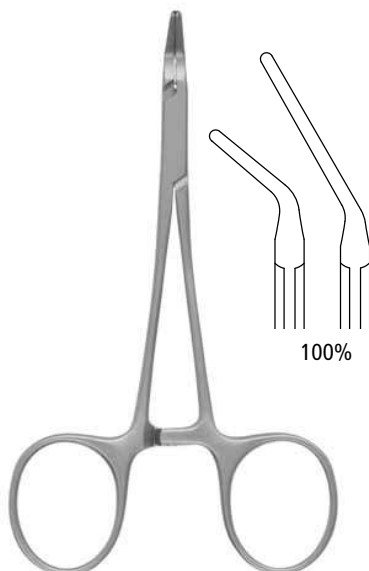


Cooley
ultralight clamp, handles cvd., jaw
double cvd. (external carotid clamp)
RC 6310 - 125mm

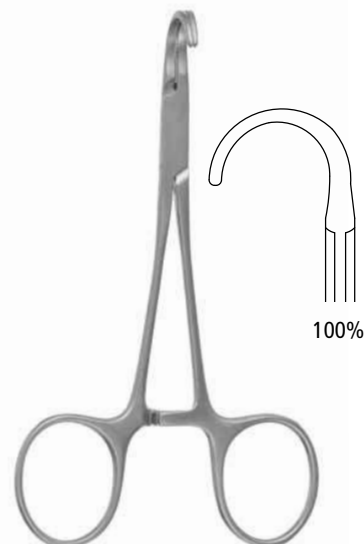
pediatric clamps



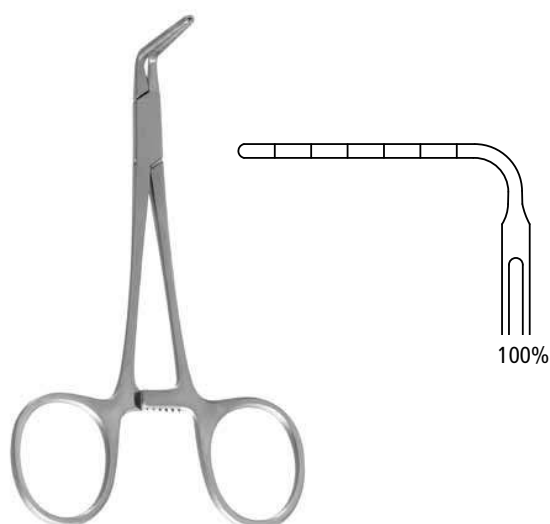
Selman Cooley
pediatric blood vessel clamp
handles str., jaw str.
RC 6150 - 125mm
RC 6152 - 140mm



Selman Cooley
pediatric blood vessel clamp
handles str., jaw ang.
RC 6151 - 120mm, jaw 50°
RC 6153 - 135mm, jaw 30°

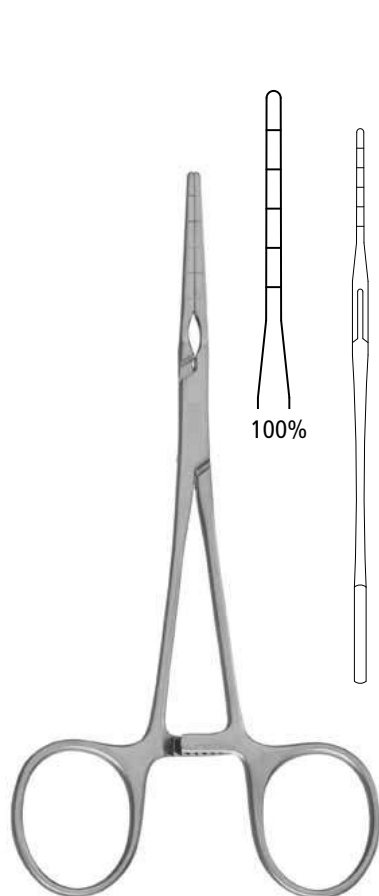


Selman Cooley
pediatric blood vessel clamp
handles str., jaw fully cvd.
RC 6170 - 120mm

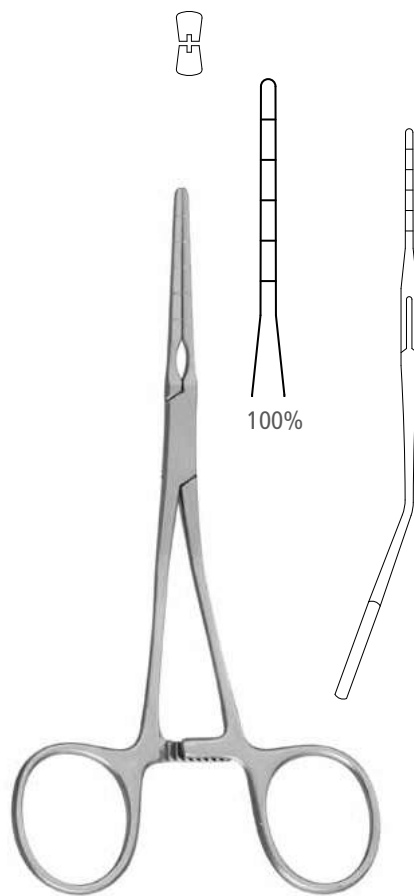


Selman Cooley
pediatric blood vessel clamp
handles str., jaw 90°
RC 6355 - 115 / 20mm, 2 scale lines
RC 6356 - 115 / 30mm, 4 scale lines
RC 6357 - 115 / 40mm, 6 scale lines

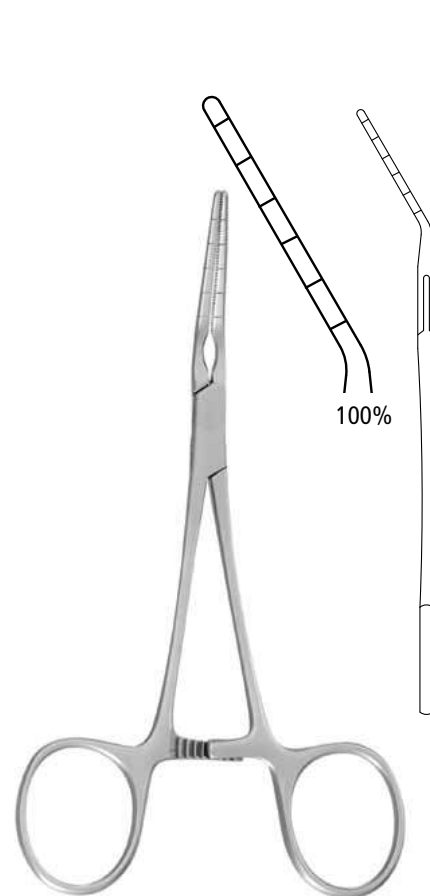
pediatric clamps



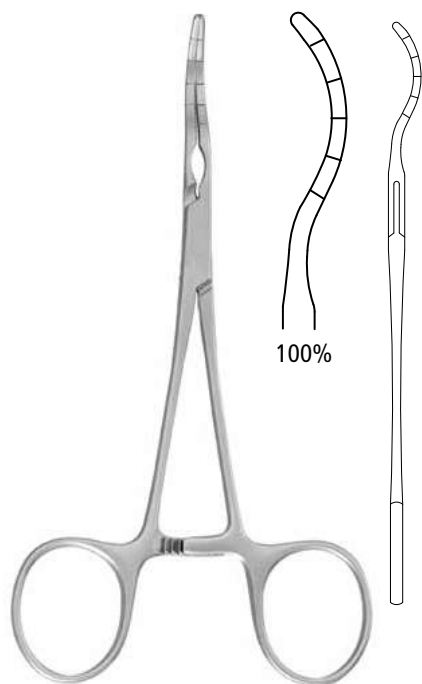
Cooley
pediatric clamp
handles str., jaw str.
5 scale lines
RC 6350 - 145mm



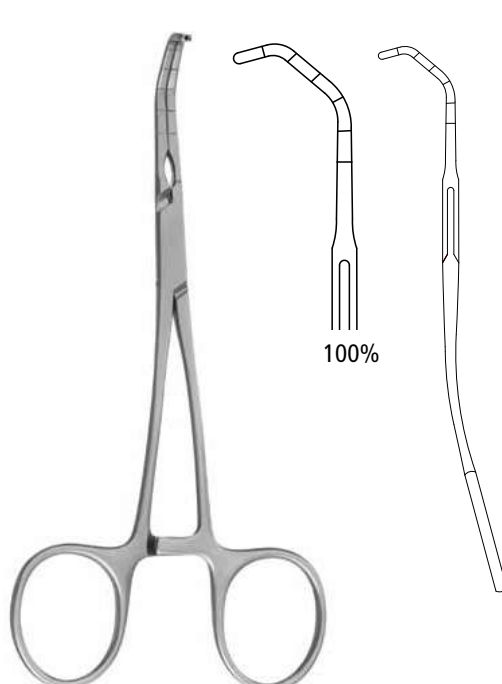
Cooley
pediatric clamp
handles cvd., jaw str.
5 scale lines
RC 6352 - 140mm



Cooley
pediatric clamp
handles str., jaw 30°
5 scale lines
RC 6351 - 140mm

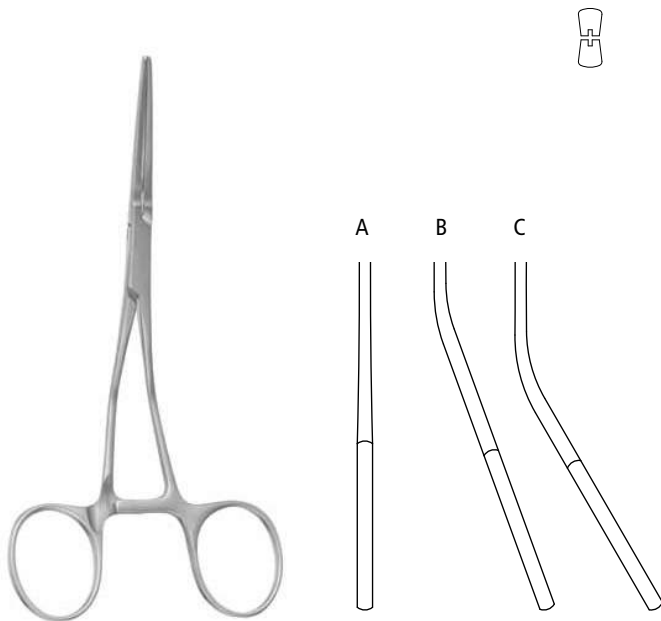


Cooley
pediatric clamp
handles str., jaw spoonshaped
5 scale lines
RC 6353 - 140mm

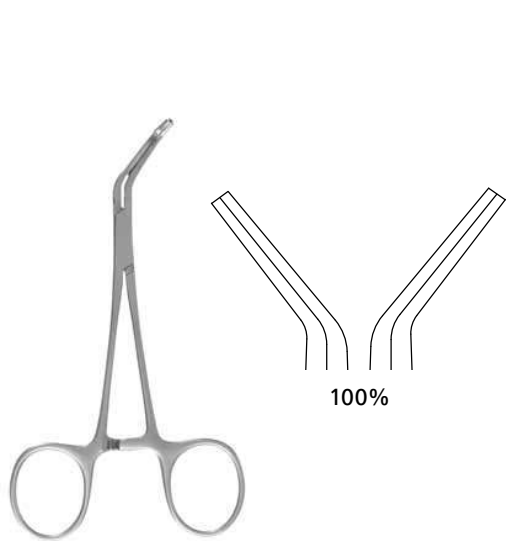
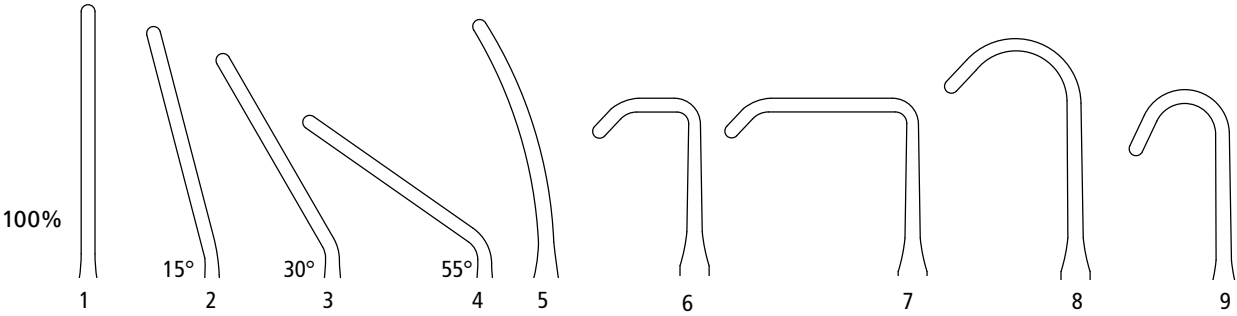


Cooley
pediatric clamp
handles cvd., jaw satinsky
6 scale lines
RC 6354 - 136mm

pediatric clamps



Cooley 140mm delicate pediatric clamps			
jaw type	handle A	handle B	handle C
	straight	curved	angled
1	RC 6571	RC 6371	RC 6581
2	RC 6572	RC 6372	RC 6582
3	RC 6573	RC 6373	RC 6583
4	RC 6574	RC 6374	RC 6584
5	RC 6575	RC 6375	RC 6585
6	RC 6576	RC 6376	RC 6586
7	RC 6577	RC 6377	RC 6587
8	RC 6578	RC 6378	RC 6588
9	RC 6579	RC 6379	RC 6589

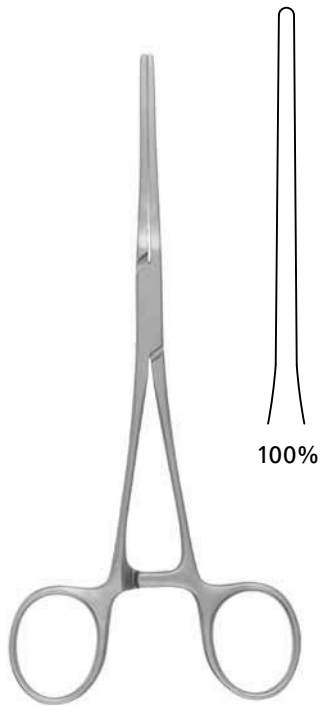


Cooley Kitzmiller
pediatric clamp, handles straight
RC 6622 - 131mm, jaws cvd. to the left
RC 6620 - 131mm, jaws cvd. to the right
larger similar models: Martinez RC 6610 / RC 6612

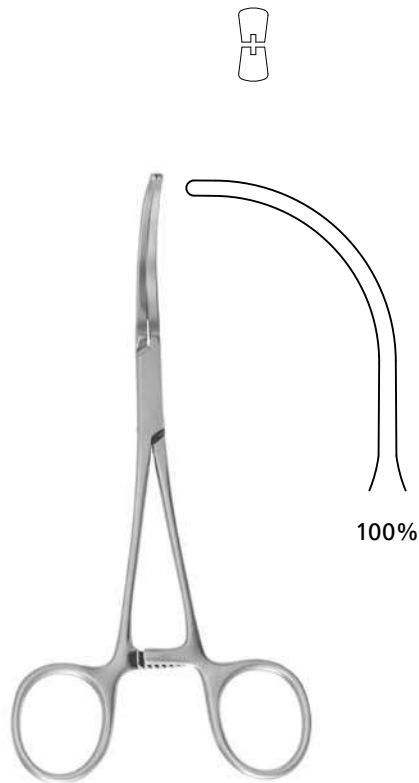


Cooley Martinez
pediatric clamp, handles straight
RC 6612 - 180mm, jaws cvd. to the left
RC 6610 - 180mm, jaws cvd. to the right

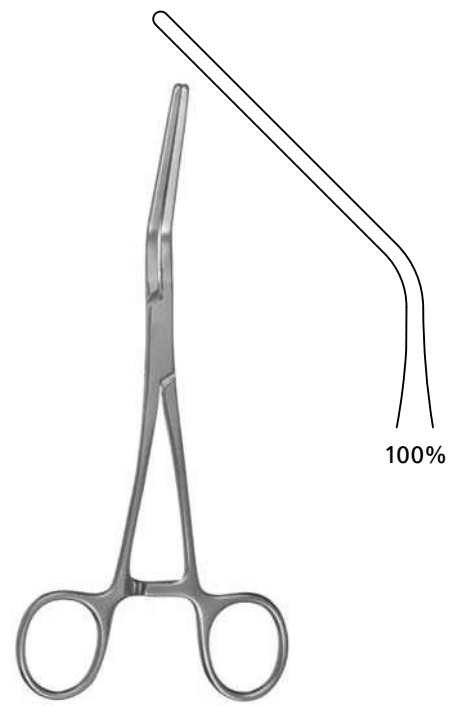
pediatric clamps



**Cooley peripheral
pediatric vascular clamp**
handles str., jaw str.
RC 5022 - 170mm



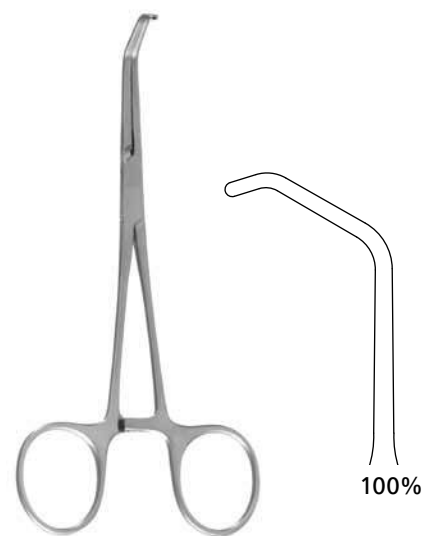
Cooley vascular clamp
handles str., jaw curved
RC 5031 - 160mm



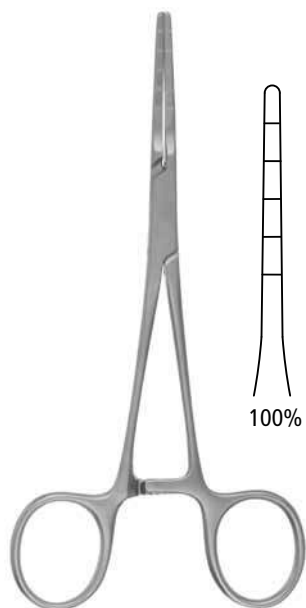
**Cooley peripheral
pediatric vascular clamp**
handles cvd., jaw 45°
RC 5026 - 175mm



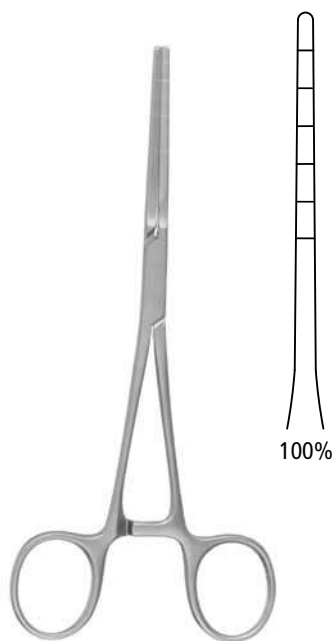
Cooley pediatric clamp
handles curved, jaw 60°
RC 5023 - 155/30mm
RC 5024 - 160/40mm
RC 5025 - 165/50mm



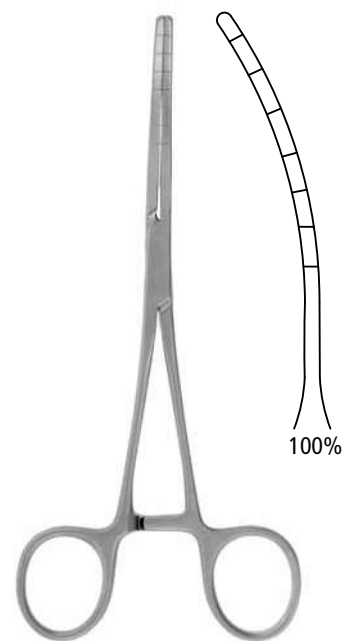
Cooley pediatric vascular clamp
handles str., jaw sat.
RC 6520 - 140mm



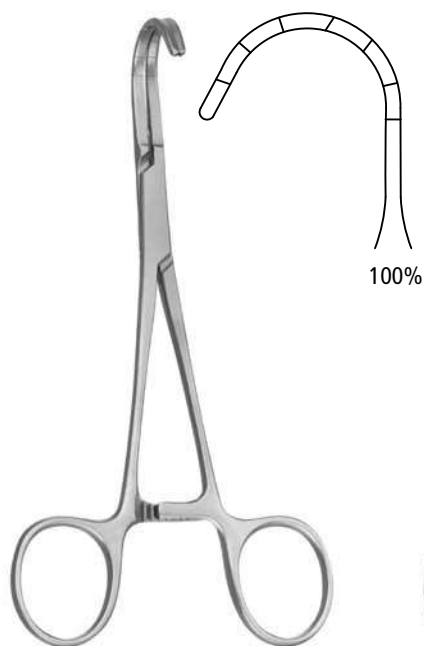
Cooley patent ductus clamp
5 scale lines, jaw str.
RC 3800 - 160mm, handles str.
RC 3801 - 160mm, handles cvd.



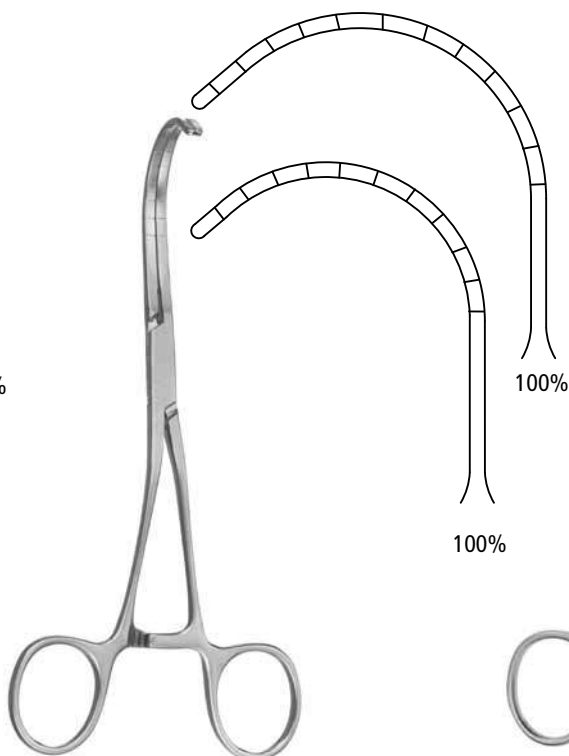
Cooley coarctation clamp
jaw str.
RC 3802 - 170mm, 6 scale lines, handles str.
RC 3803 - 170mm, 7 scale lines, handles cvd.



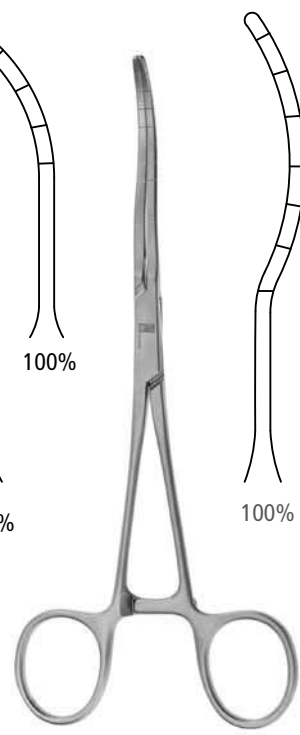
Cooley coarctation clamp
7 scale lines, jaw slightly cvd.
RC 3804 - 170mm, handles str.



Cooley anastomosis clamp
handles str., jaw fully cvd.
RC 3810 - 150 / 28mm, 7 scale lines
RC 3812 - 160 / 35mm, 8 scale lines

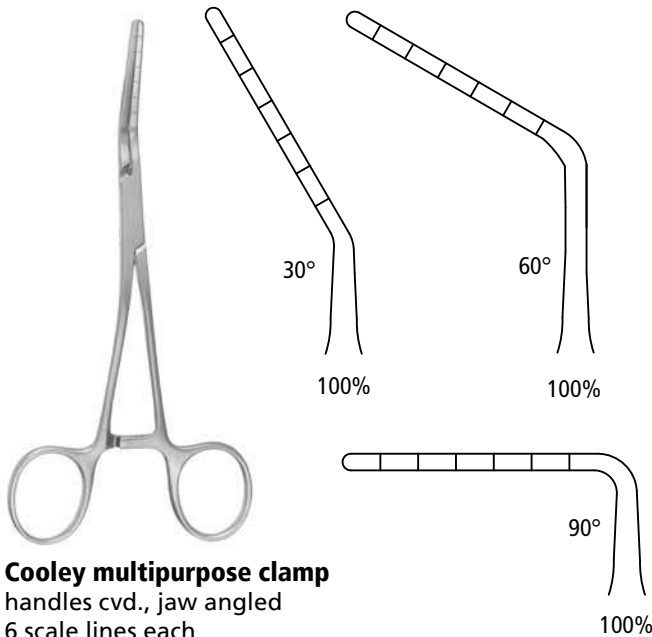


Cooley anastomosis ligature clamp
handles cvd., jaw fully cvd.
RC 3826 - 165mm, 11 scale lines
RC 3827 - 160mm, 12 scale lines



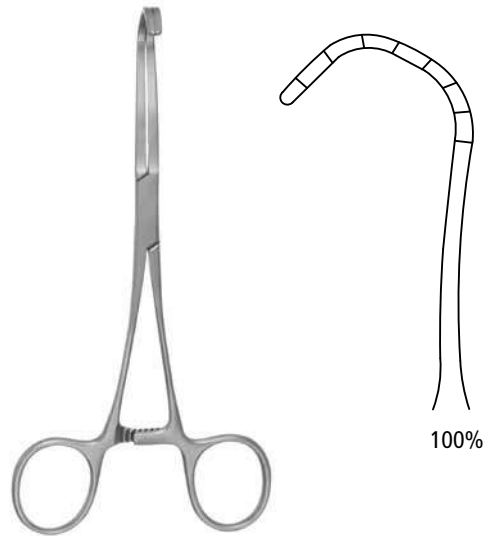
Cooley spoon-shaped
7 scale lines, jaw spoon-shaped
RC 3808 - 180mm, handles str.

clamps



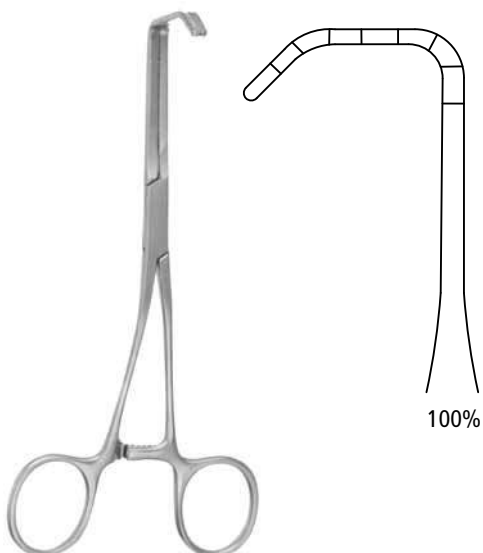
Cooley multipurpose clamp

handles cvd., jaw angled
6 scale lines each
RC 3805 - 160mm, jaw 30°
RC 3806 - 160mm, jaw 60°
RC 3807 - 160mm, jaw 90°



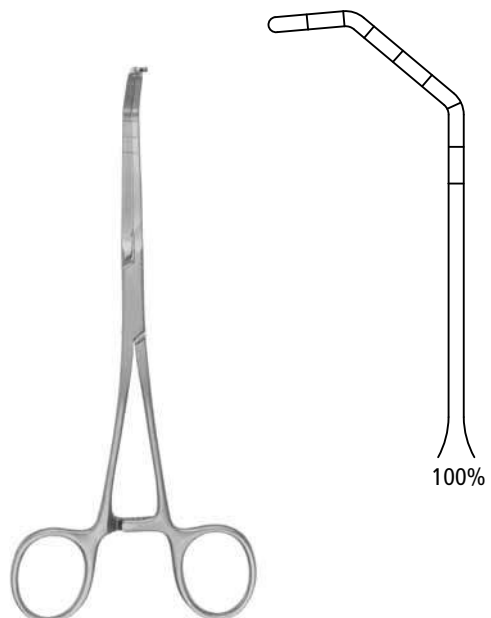
Cooley derra clamp

handles cvd.
#1: RC 3815 - 165mm, 7 scale lines
#2: RC 3816 - 165mm, 8 scale lines
#3: RC 3817 - 165mm, 9 scale lines



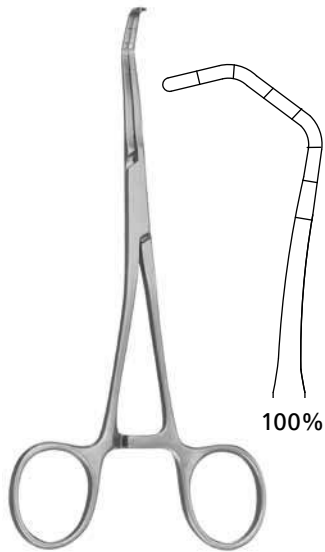
Cooley clamp

handles cvd., jaw sat. 90°
RC 3830 - 175mm, 8 scale lines
RC 3831 - 175mm, 9 scale lines

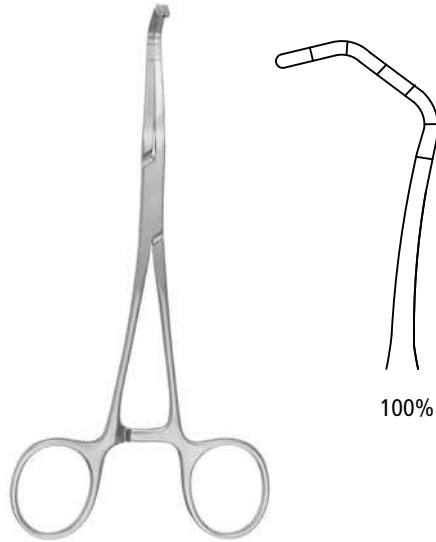


Cooley clamp

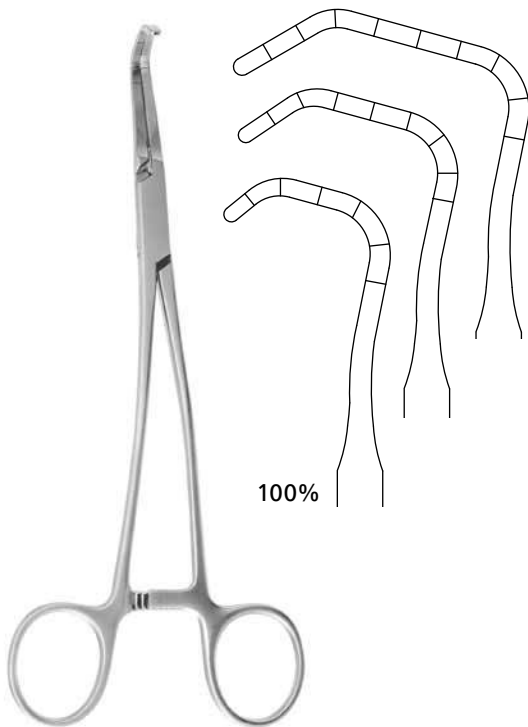
handles cvd., jaw sat. 50°
RC 3835 - 165mm, 8 scale lines
RC 3836 - 165mm, 9 scale lines



Cooley anastomosis clamp
6 scale lines
handles cvd., jaw sat.
RC 3125 - 160 / 20mm

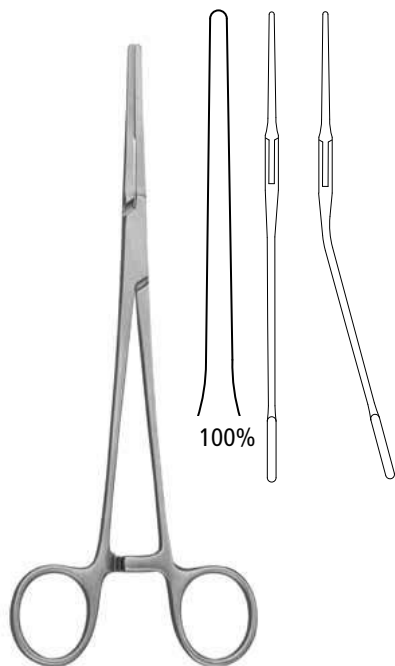


Cooley anastomosis clamp
6 scale lines
handles cvd., jaw sat.
RC 3845 - 160mm
more delicate model than RC 3125



Cooley tangential occlusion clamp
handles curved, jaw sat.
RC 3870 - 195/20mm, 6 scale lines
RC 3872 - 195/30mm, 8 scale lines
RC 3874 - 195/40mm, 9 scale lines

clamps



Cooley patent ductus clamp

jaw straight

RC 5040 - 215 / 56mm, handles str.

RC 5041 - 210 / 56mm, handles ang.

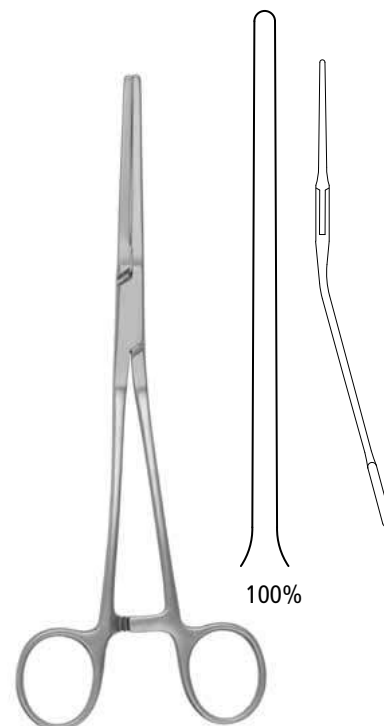


Cooley coarctation clamp large

jaw straight

RC 5043 - 245 / 70mm, handles str.

RC 5044 - 241 / 70mm, handles ang.



Cooley iliac clamp

handles angled, jaw straight

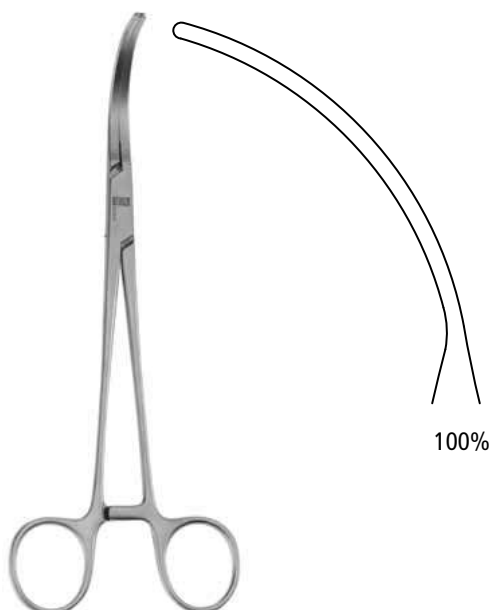
RC 3850 - 208 / 70mm, small

RC 3851 - 245 / 70mm, large

Cooley coarctation clamp small

RC 5045 - 225 / 50mm, handles str.

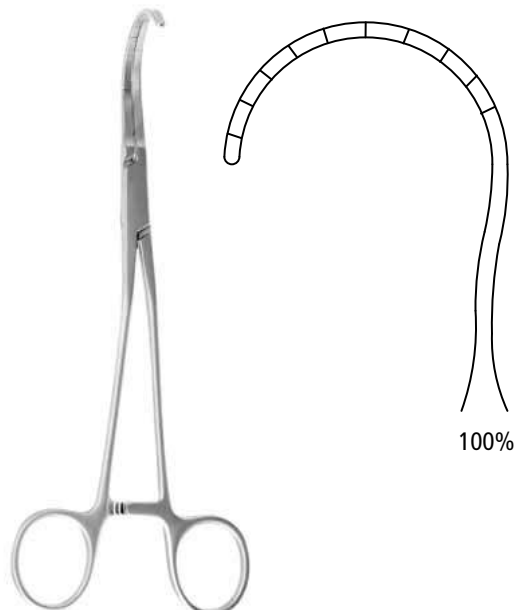
RC 5046 - 222 / 50mm, handles ang.



Cooley cardiovascular clamp

handles straight, jaw cvd.

RC 5075 - 205mm



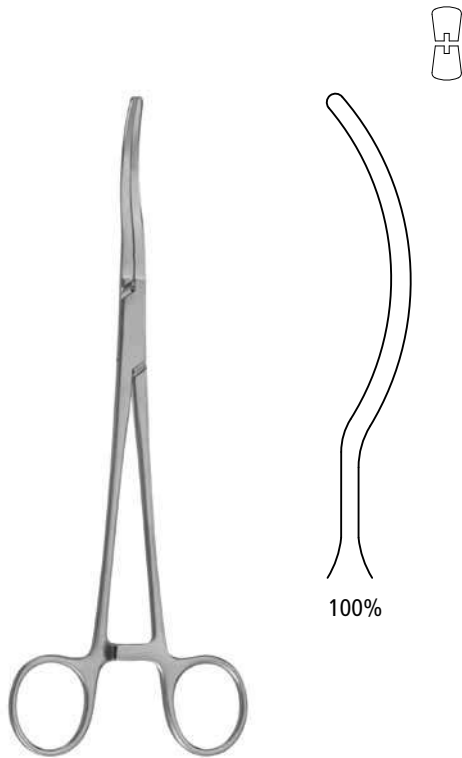
Cooley multipurpose clamp

handles cvd., jaw fully cvd.

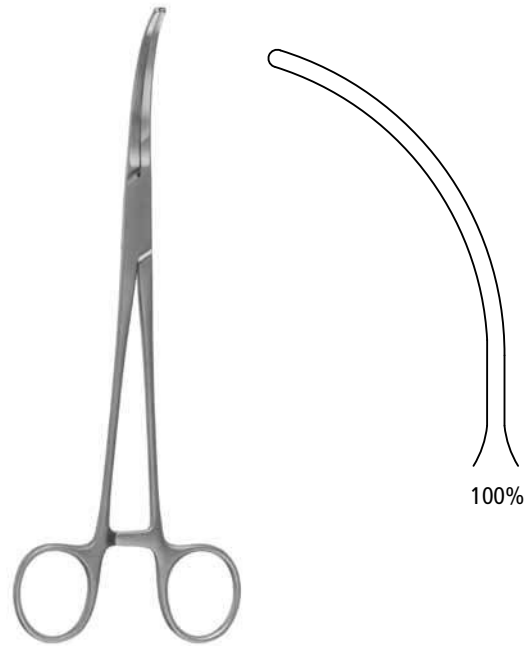
RC 3828 - 200mm, 10 scale lines

RC 3829 - 200mm, 11 scale lines

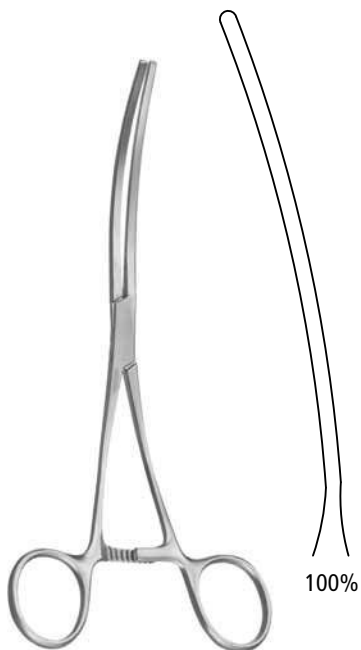
clamps



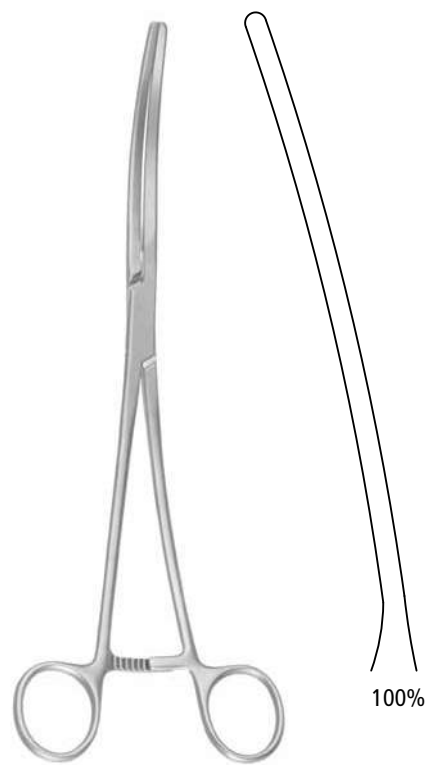
Cooley Glover
handles straight, jaw spoon-shaped
RC 5062 - 225mm



Cooley Glover
handles straight, jaw cvd.
RC 5065 - 213mm
RC 5066 - 245mm

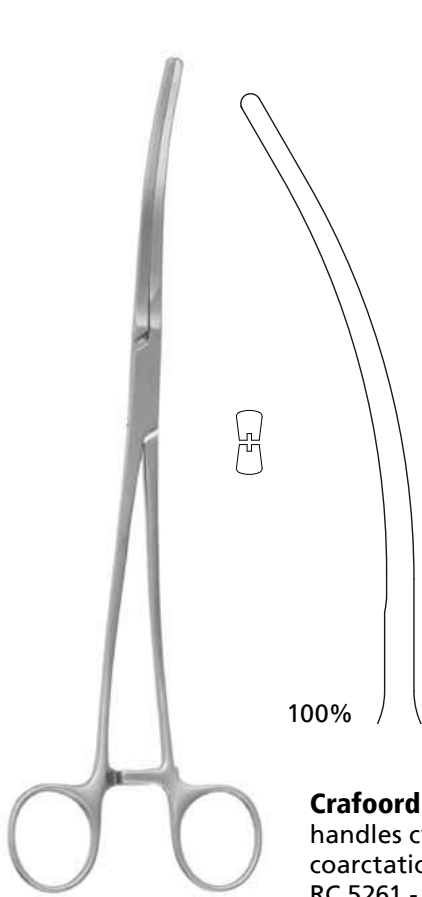


Cooley Baumgarten
handles cvd., jaw cvd.
RC 5027 - 185mm

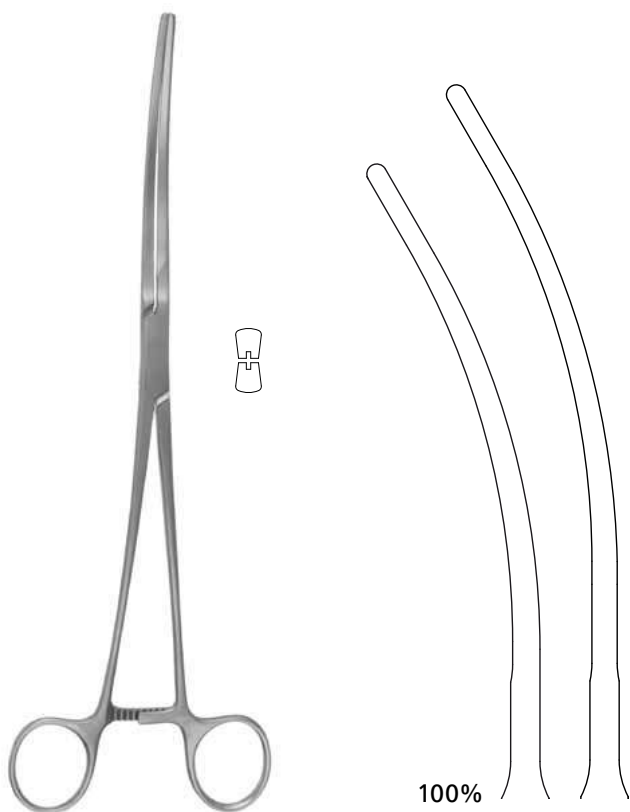
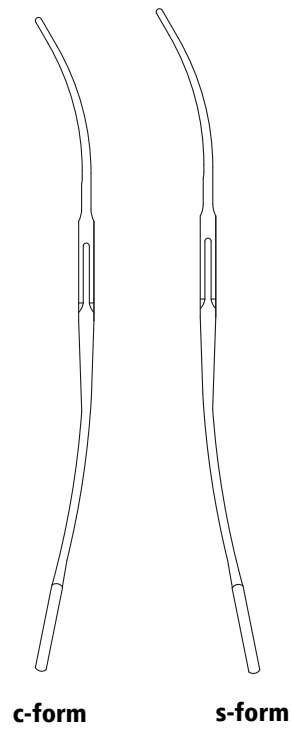


Cooley aortic aneurysma clamp
handles cvd., jaw cvd., c-form
RC 5280 - 255mm

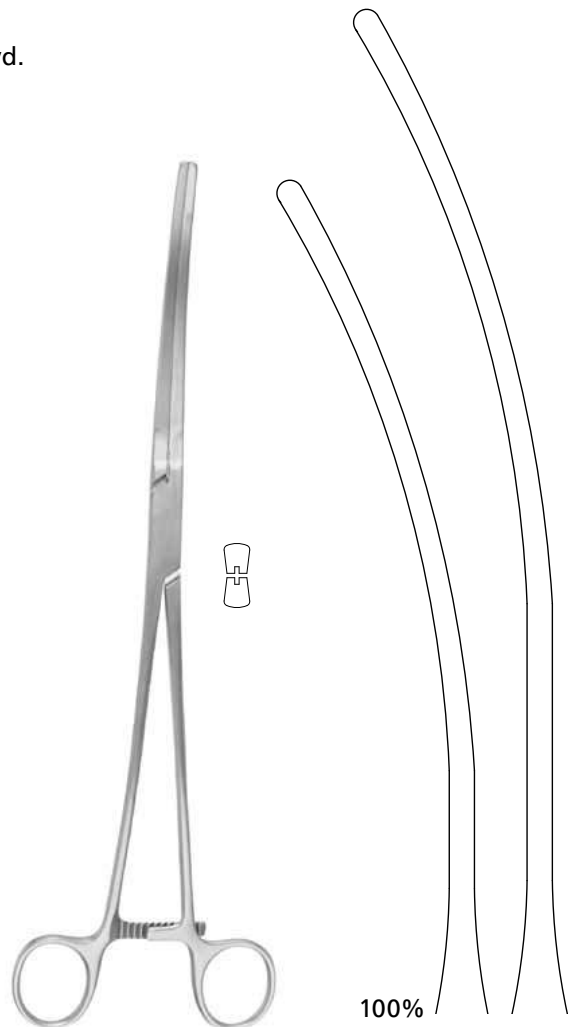
clamps



Crafoord c-form
handles cvd., jaw slightly cvd.
coarctation clamp
RC 5261 - 257 / 70mm

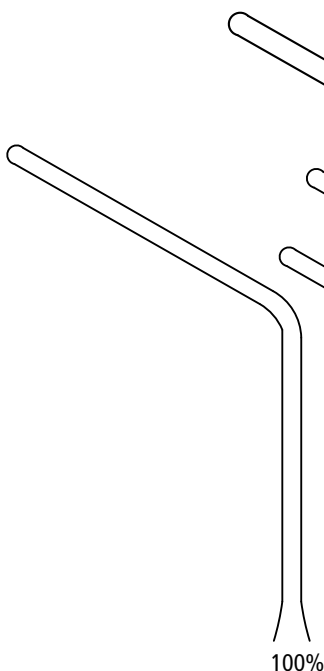


Fitzgerald s-form aneurysm clamp
handles cvd., jaw slightly cvd.
RC 5260 - 257mm
RC 5262 - 267mm

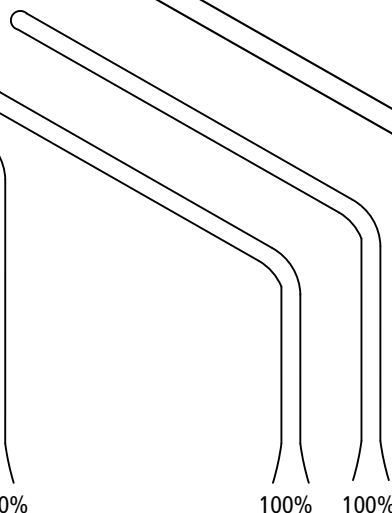


Fitzgerald s-form aortic clamp
handles cvd., jaw slightly cvd.
RC 7670 - 312mm
RC 7672 - 332mm

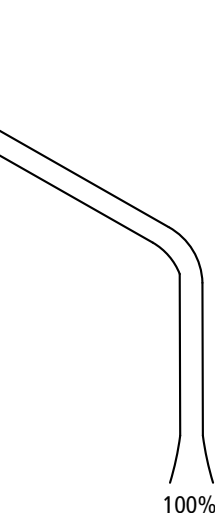
clamps



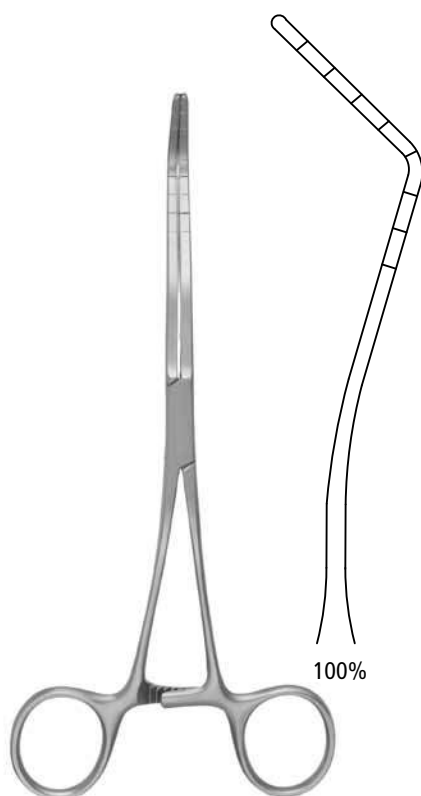
Cooley multipurpose clamp
handles cvd., 60° jaw
RC 5070 - 230 / 40mm



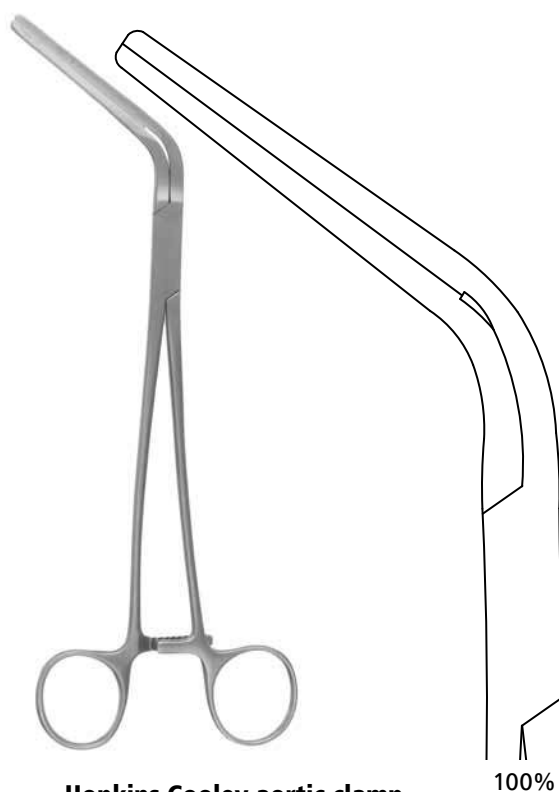
Cooley multipurpose clamp
handles cvd., 60° jaw
RC 5071 - 215 / 55mm
RC 5072 - 225 / 65mm



Cooley multipurpose clamp
handles cvd., 60° jaw
RC 5076 - 280 / 110mm



**Cooley peripheral vascular
external carotid clamp**
RC 3839 - 185mm, small, 8 scale lines
RC 3840 - 230mm, medium, 8 scale lines
RC 3841 - 270mm, large, 13 scale lines



Hopkins Cooley aortic clamp
handles str., jaw ang. sideways
RC 2596 - 244mm

clamps



Cooley aortic occlusion tangential occlusion clamp

handles cvd., jaw satinsky

#1: RC 5051 - 200 / 35mm

#2: RC 5052 - 205 / 48mm

#3: RC 5053 - 220 / 50mm

#4: RC 5054 - 230 / 60mm

#5: RC 5055 - 265 / 70mm

Matching model with
DeBakey serration =
RC 2660/62/64/66/68



100%



Cooley aortic occlusion auricular appendage clamp

handles cvd., jaw satinsky

RC 5056 - 240 / 70mm

100%



Cooley aortic clamp

handles str., jaw satinsky

RC 5079 - 238mm

100%



Cooley aortic clamp

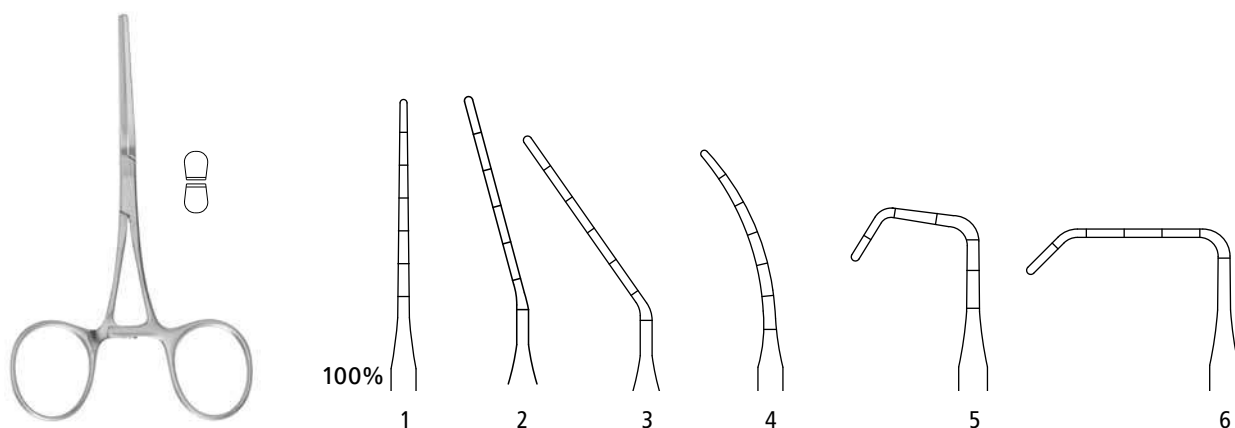
handles cvd., jaw double cvd.

RC 5057 - 195mm, pediatric size

RC 5058 - 235mm

RC 5060 - 270mm, standard size

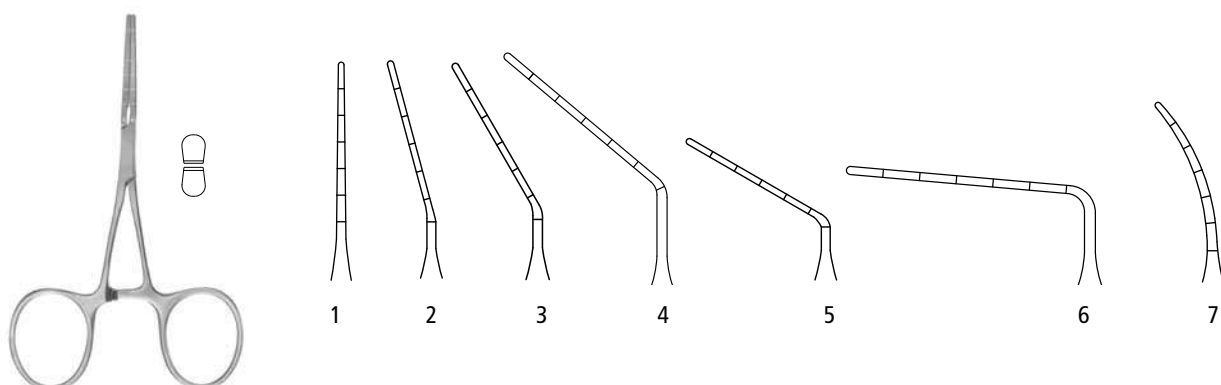
100%



Castaneda neonatal clamp

handles straight, approx. 120mm overall length

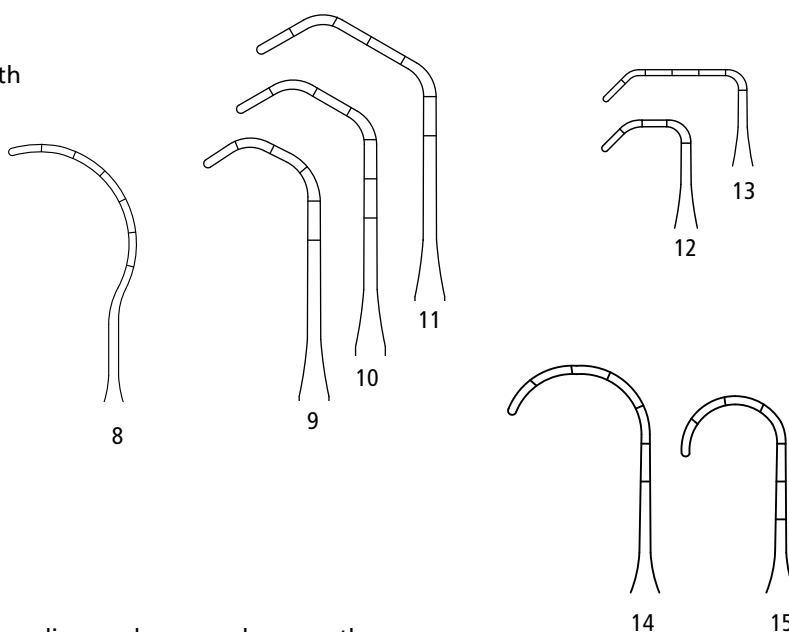
- 1: RC 6311 - jaw str.
- 2: RC 6332 - jaw 15°
- 3: RC 6312 - jaw 35°
- 4: RC 6321 - jaw slightly cvd., 6 scale lines
- 5: RC 6322 - jaw sat. 90° small, 6 scale lines
- 6: RC 6323 - jaw sat. 90° large, 6 scale lines



Castaneda neonatal clamp

handles curved, approx. 120mm overall length

- 1: RC 6360 - jaw str.
- 2: RC 6361 - jaw 15°
- 3: RC 6362 - jaw 30°
- 4: RC 6316 - jaw 50°
- 5: RC 6363 - jaw 60°
- 6: RC 6314 - jaw 85°
- 7: RC 6364 - jaw slightly curved
- 8: RC 6315 - jaw curved
- 9: RC 6317 - jaw satinsky anastomosis S
- 10: RC 6318 - jaw satinsky anastomosis M
- 11: RC 6319 - jaw satinsky anastomosis L
- 12: RC 6365 - jaw satinsky 90° S
- 13: RC 6366 - jaw satinsky 90° L
- 14: RC 6367 - jaw fully curved Ø 20mm
- 15: RC 6368 - jaw fully curved Ø 15mm

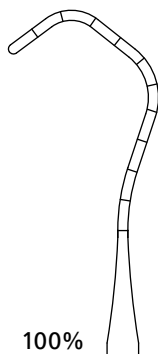
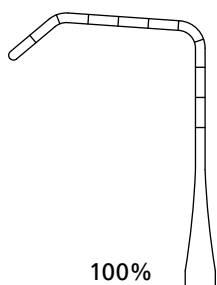


Neonatal Castaneda miniature instruments for cardiovascular procedures on the neonate and for peripheral vascular surgery. Very fine and delicate jaws minimize pressure on the arterial wall. Jaws are calibrated at 5mm intervals to determine the size of the anastomosis.

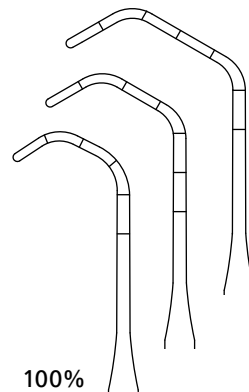
pediatric clamps



Castaneda pediatric
handles cvd., jaw sat. 86°
RC 6403 - 160mm



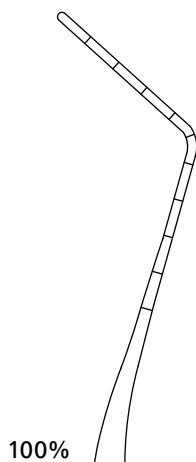
Castaneda pediatric
handles cvd, jaw sat. 65°
RC 6404 - 170mm

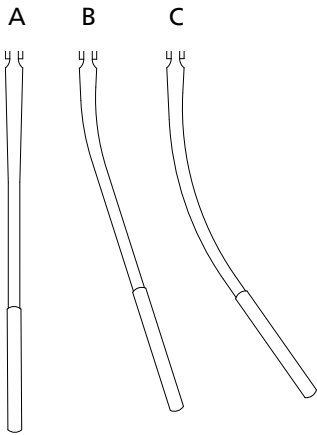


Castaneda pediatric
handles curved, jaw sat. cvd.
RC 6460 - 152mm, small jaw 18mm
RC 6437 - 152mm, medium jaw 20mm
RC 6461 - 152mm, large jaw 23mm



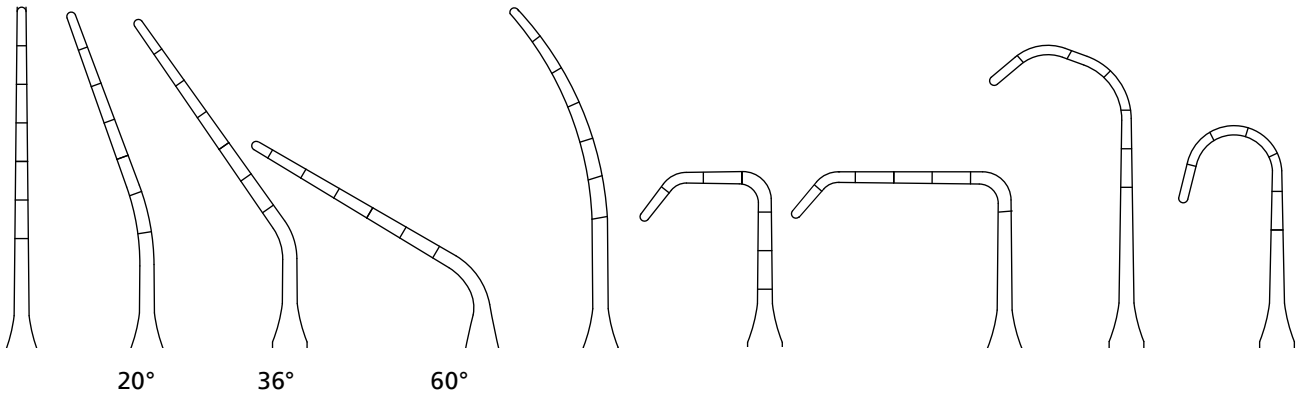
Castaneda pediatric clamp
handles cvd., jaw ang. backwards
8 scale lines
RC 4859 - 170mm





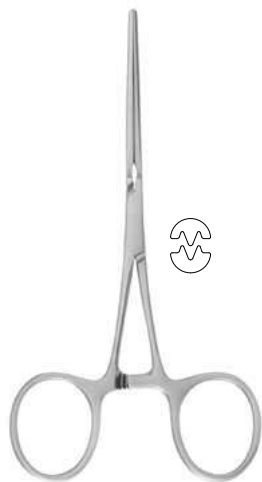
- A**
handles straight
- B**
handles curved
- C**
handles extremely curved

Castaneda pediatric
approx. 140-160mm, 6 scale lines each

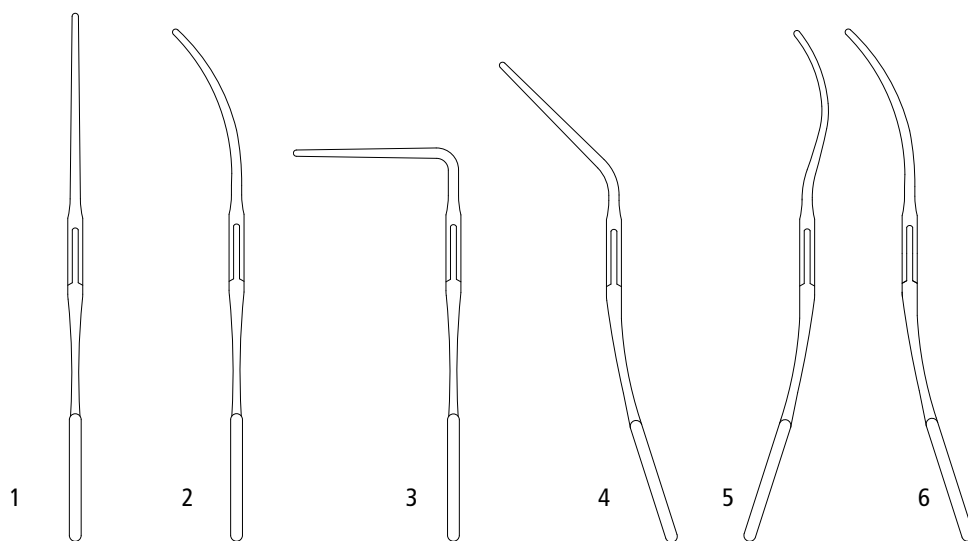


	0	1	2	3	4	5	6	7	8
A	RC 6410	RC 6411	RC 6412	RC 6413	RC 6414	RC 6415	RC 6416	RC 6417	RC 6418
B	RC 6430	RC 6431	RC 6432	RC 6433	RC 6434	RC 6435	RC 6436	RC 6437	RC 6438
C	RC 6420	RC 6421	RC 6422	RC 6423	RC 6424	RC 6425	RC 6426	RC 6427	RC 6428

ring handle bulldogs DB



DeBakey Ring Handle Bulldog
delicate, jaw tip: Ø 1,6 mm

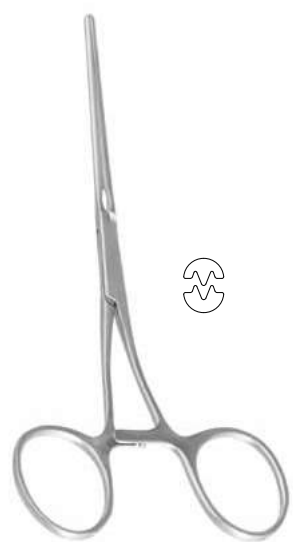


handles straight:

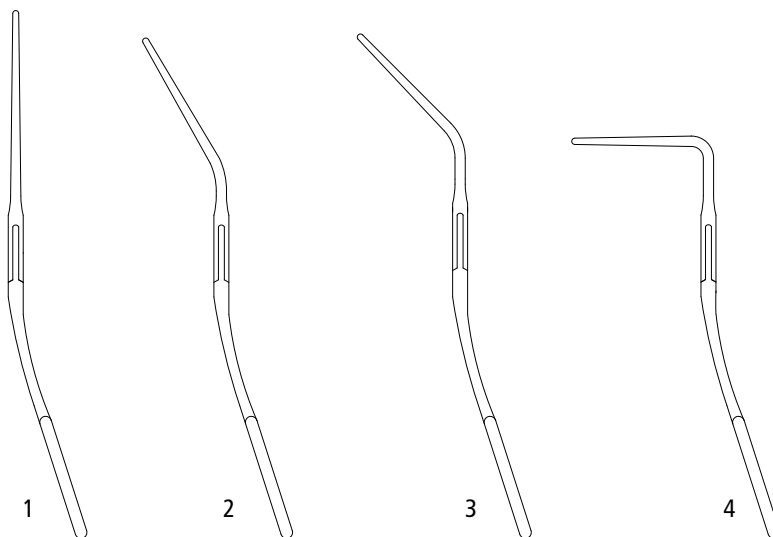
- 1: RC 2182 - 134mm, jaw str.
- 2: RC 2186 - 130mm, jaw slightly cvd.
- 3: RC 2192 - 105mm, jaw 90°

handles curved:

- 4: RC 2189 - 122mm, jaw 45°
- 5: RC 2194 - 130mm, jaw spoon-shaped
- 6: RC 2195 - 130mm, jaw slightly cvd., s-form



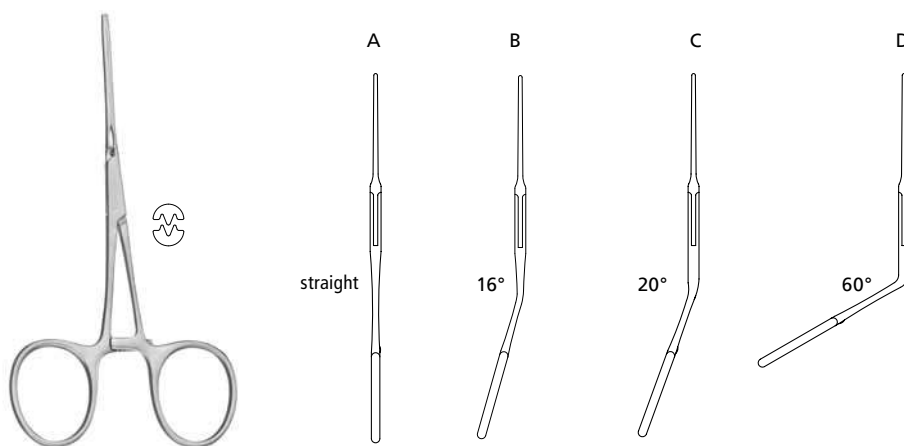
DeBakey Ring Handle Bulldog
delicate special, jaw tip: Ø 1,6 mm
7 scale lines on jaw



handles curved:

- 1: RC 2220 - 130mm, jaw str.
- 2: RC 2221 - 125mm, jaw 30°
- 3: RC 2222 - 120mm, jaw 45°
- 4: RC 2223 - 100mm, jaw 90°

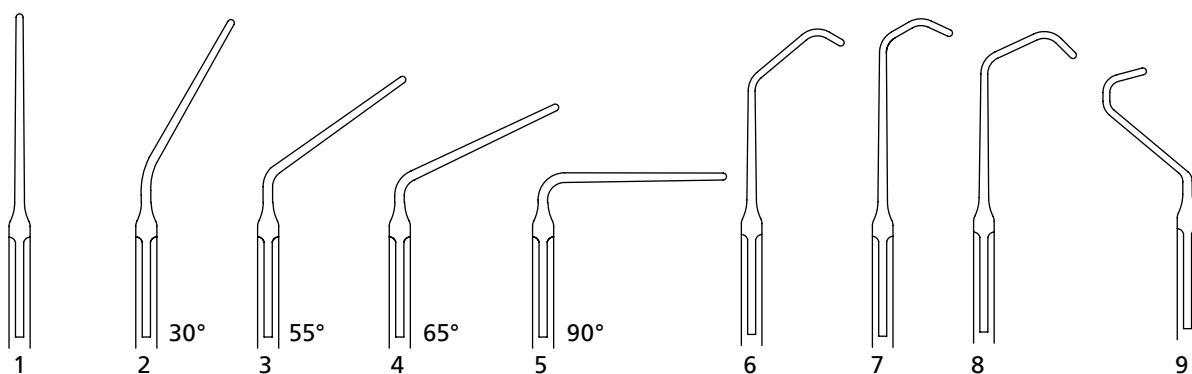
neonatal clamps



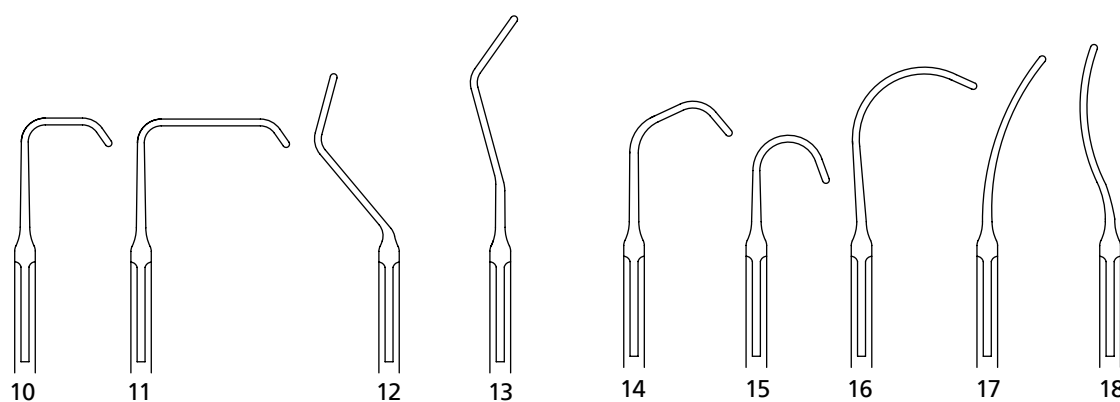
DeBaKey ultralight clamps

jaw tip Ø 1,4mm, overall length approx. 100-120mm
(depending on jaw and handle style)

Clamps also available in titanium.
Please inquire anytime.



A	RC 2420	RC 2421	RC 2422	RC 2423	RC 2424	RC 2425	RC 2426	RC 2427	RC 2428
B	RC 2400	RC 2401	RC 2402	RC 2403	RC 2404	RC 2405	RC 2406	RC 2407	RC 2408
C	RC 2440	RC 2441	RC 2442	RC 2443	RC 2444	RC 2445	RC 2446	RC 2447	RC 2448
D	RC 2460	RC 2461	RC 2462	RC 2463	RC 2464	RC 2465	RC 2466	RC 2467	RC 2468

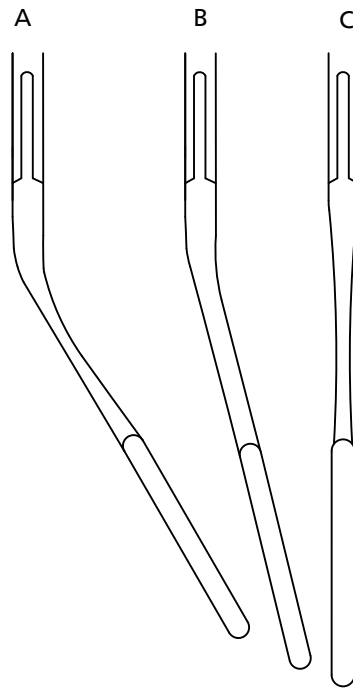


A	RC 2429	RC 2430	RC 2431	RC 2432	RC 2433	RC 2434	RC 2435	RC 2436	RC 2437
B	RC 2409	RC 2410	RC 2411	RC 2412	RC 2413	RC 2414	RC 2415	RC 2416	RC 2417
C	RC 2449	RC 2450	RC 2451	RC 2452	RC 2453	RC 2454	RC 2455	RC 2456	RC 2457
D	RC 2469	RC 2470	RC 2471	RC 2472	RC 2473	RC 2474	RC 2475	RC 2476	RC 2477

TITANIUM



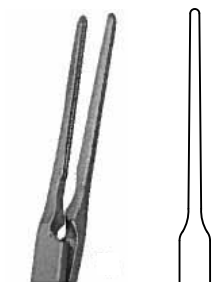
DeBakey ultralight clamps
jaw tip Ø 1,2mm
TITANIUM



A
handles extremely curved

B
handles curved

C
handles straight



RT 2320
105mm
handles extremely cvd. (A)
jaw str.



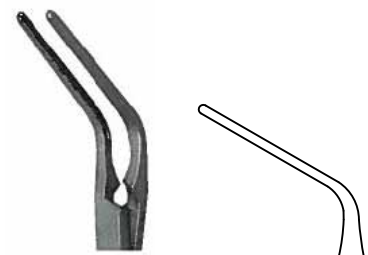
RT 2322
6x105mm
anastomosis clamp
handles cvd. (B)



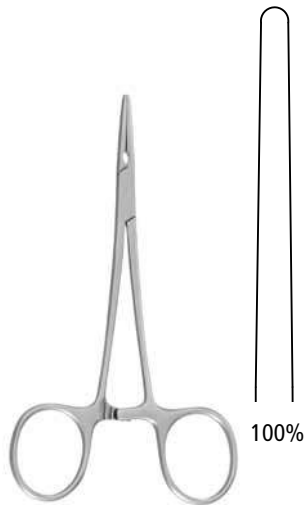
RT 2324
9x105mm
anastomosis clamp
handles cvd. (B)



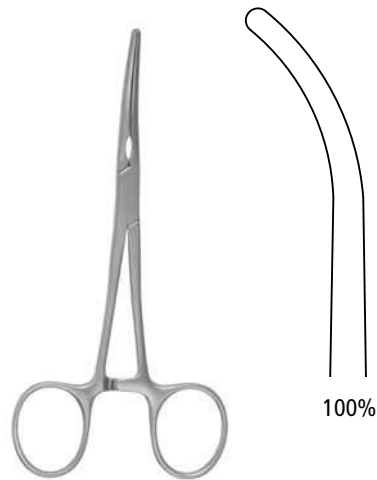
RT 2323
6x105mm
anastomosis clamp
handles str. (C)



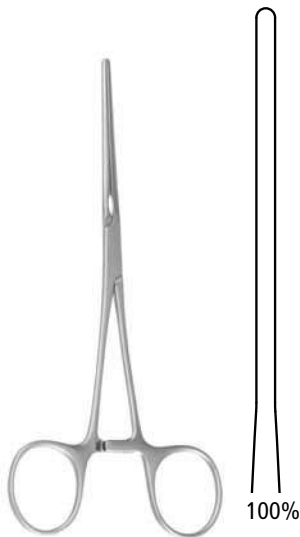
RT 2321
105mm
handles str. (C)
jaw 60°



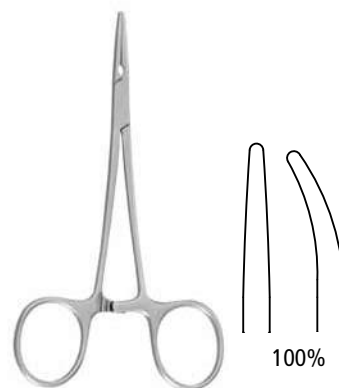
DeBakey Pean
haemostatic clamp
handles straight,
jaw straight
RC 1573 - 140mm
RC 1574 - 165mm
RC 1575 - 185mm
RC 1577 - 200mm
RC 1578 - 260mm
RC 1579 - 280mm



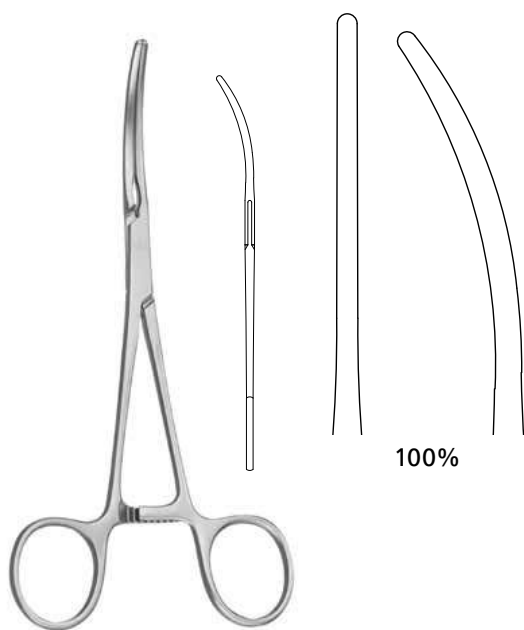
DeBakey Pean
haemostatic clamp
handles straight,
jaw curved
RC 1583 - 140mm
RC 1584 - 165mm
RC 1585 - 185mm
RC 1587 - 200mm
RC 1588 - 260mm
RC 1589 - 280mm



DeBakey Bainbridge
haemostatic clamp, handles str.
jaw str.:
RC 2561 - 125mm
RC 2560 - 157mm
RC 2562 - 182mm
jaw cvd.:
RC 2563 - 125mm
RC 2565 - 155mm
RC 2567 - 180mm



DeBakey Mosquito
haemostatic clamp
handles str.
RC 2170 - 125mm, jaw str.
RC 2175 - 125mm, jaw cvd.



DeBailey Glover coarctation clamp

jaw straight

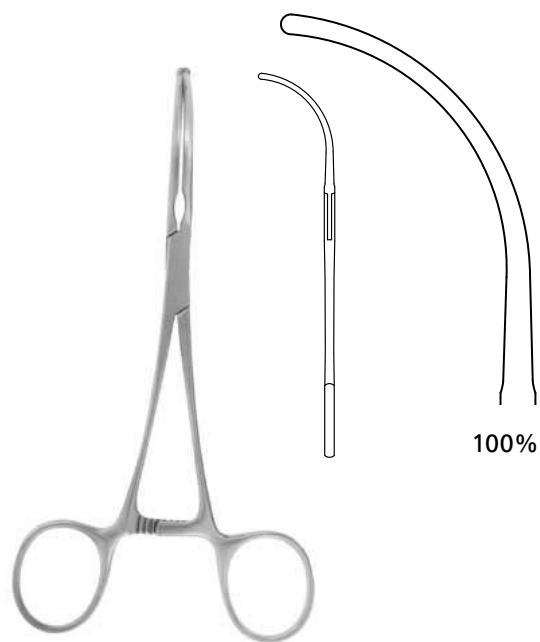
RC 3752 - 170mm, handles straight

RC 3753 - 165mm, handles cvd.

DeBailey Glover coarctation clamp

jaw curved

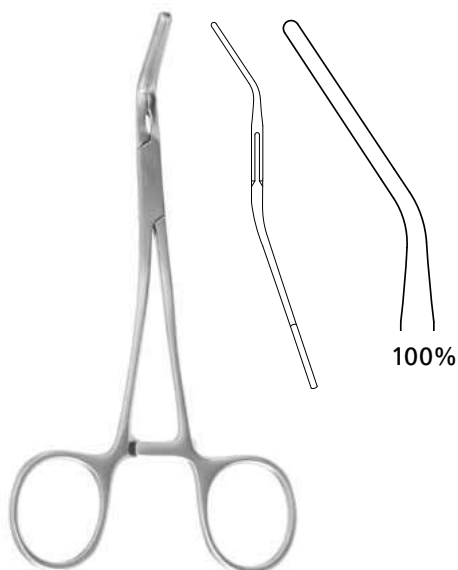
RC 3754 - 166mm, handles straight



DeBailey peripheral vascular clamp

handles str., jaw cvd.

RC 2550 - 158mm



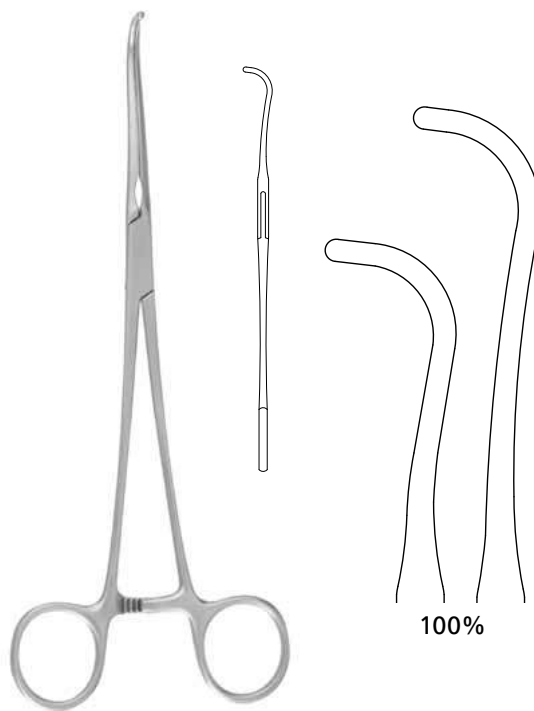
DeBailey vascular clamp

handles cvd., jaw ang.

RC 3735 - 155mm, jaw 30°

RC 3737 - 148mm, jaw 60°

RC 3739 - 131mm, jaw 90°



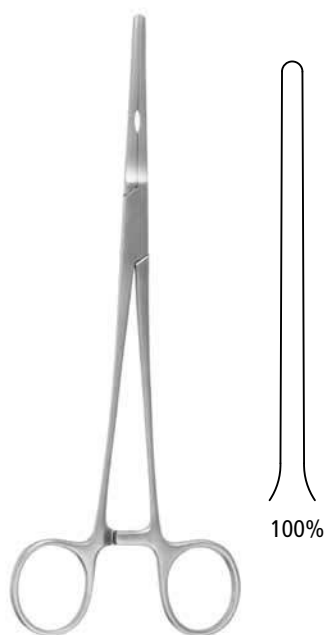
DeBailey

dissecting & ligature clamp

handles str., jaw cvd.

RC 1561 - 205mm

RC 1562 - 220mm

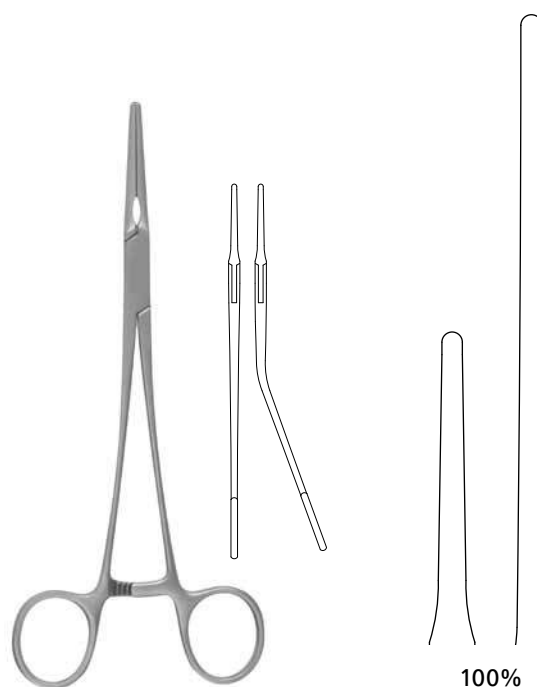


DeBakey patent ductus clamp

jaw straight

RC 2510 - 205mm, handles str.

RC 2513 - 205mm, handles cvd.



DeBakey coarctation clamp

jaw straight

RC 2800 - 200 / 40mm, handles str.

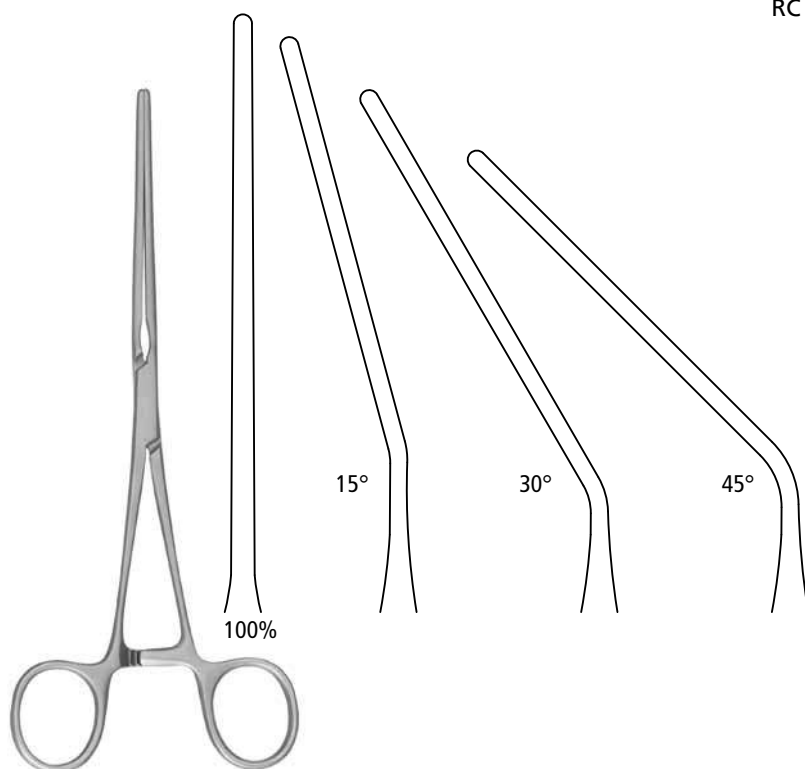
RC 2802 - 195 / 40mm, handles cvd.

RC 2500 - 230 / 70mm, handles str.

RC 2503 - 220 / 70mm, handles cvd.

RC 2865 - 260 / 80mm, handles str.

RC 2867 - 250 / 80mm, handles cvd.



Leland-Jones clamp

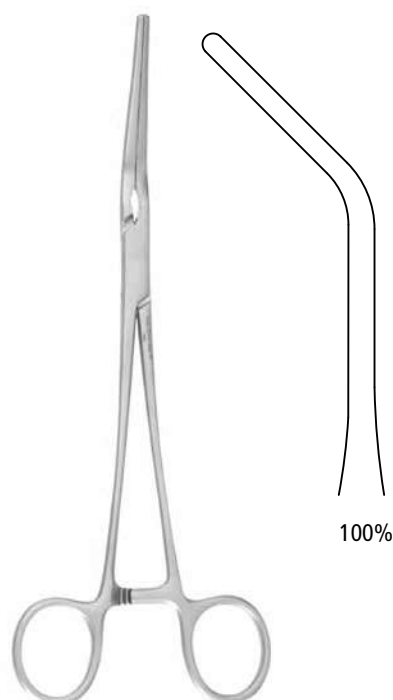
handles straight

RC 2490 - 197mm, jaw str.

RC 2491 - 194mm, jaw 15°

RC 2492 - 187mm, jaw 30°

RC 2489 - 179mm, jaw 45°

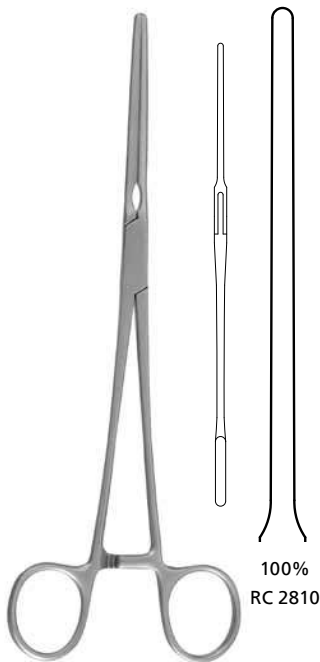


Potts DB clamp

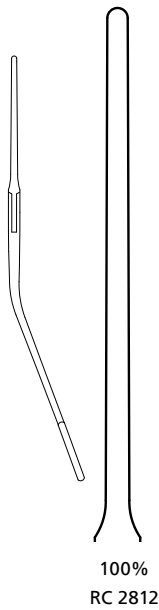
handles straight, jaw 25°

RC 2504 - 220 / 61mm

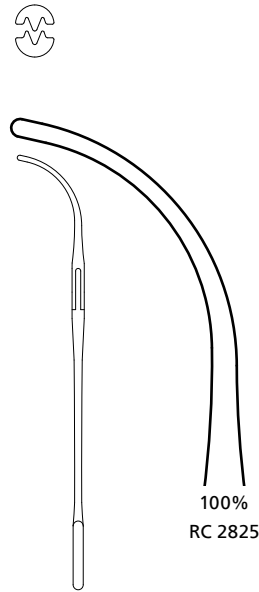
clamps



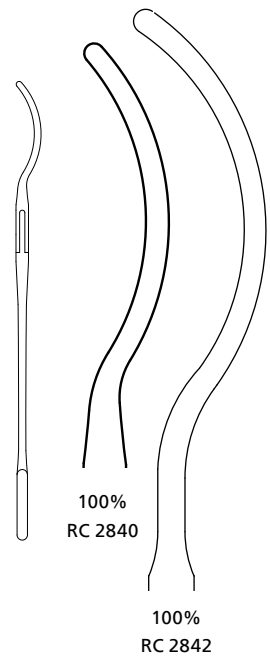
DeBailey Glover
handles straight,
jaw straight
RC 2810 - 220mm



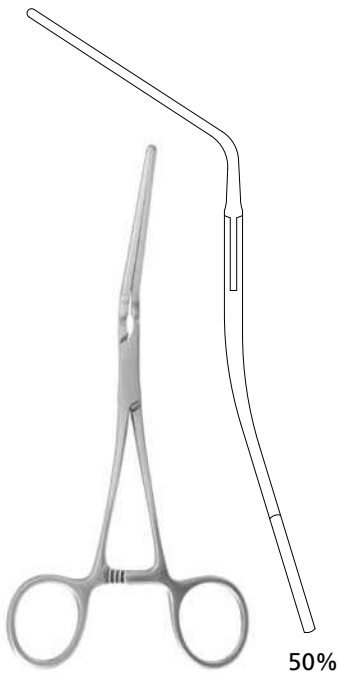
DeBailey Glover
handles angled,
jaw straight
RC 2812 - 220mm



DeBailey Glover
handles straight,
jaw curved
RC 2825 - 212mm
RC 2827 - 235mm



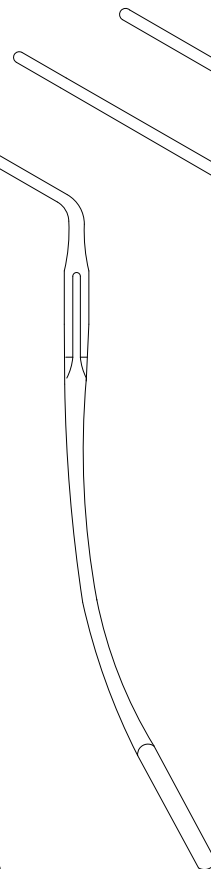
DeBailey Glover
handles straight,
jaw spoonshaped
RC 2840 - 220mm
RC 2842 - 246mm



DeBailey
handles curved, jaw 57°
RC 2535 - 165 / 53mm



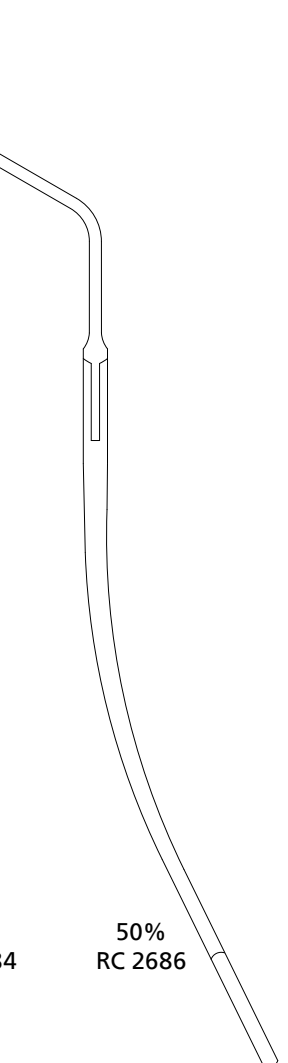
DeBailey multi-purpose clamp
handles curved, jaw 60°
RC 2682 - 203 / 55mm
RC 2684 - 220 / 70mm
RC 2686 - 280 / 105mm



50%
RC 2682



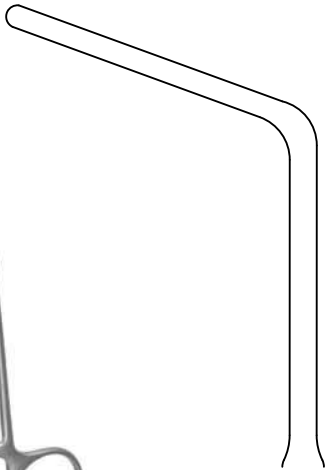
50%
RC 2684



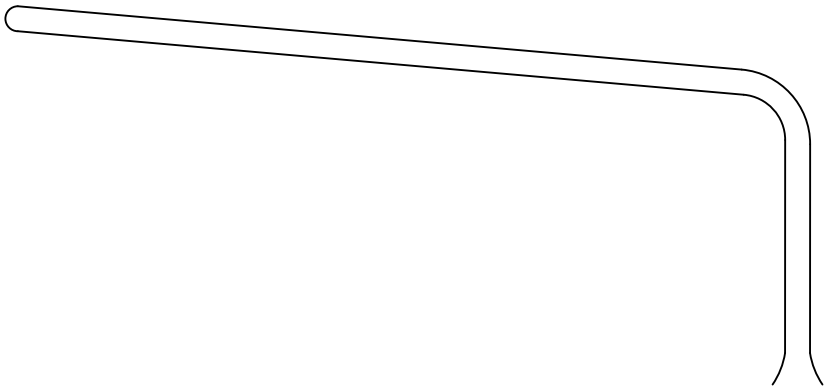
50%
RC 2686



DeBakey multi-purpose clamp
handles cvd., jaw 70°
RC 2680 - 230mm

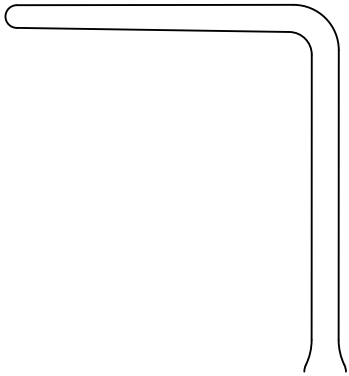


100 %
RC2680
70°



100 %
RC 2696
95°

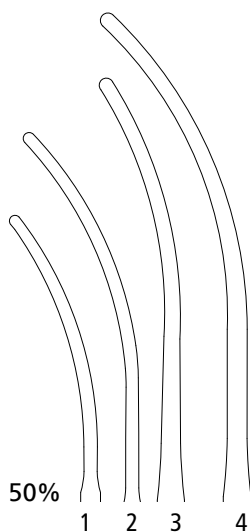
DeBakey multi-purpose clamp
handles cvd., jaw 95°
RC 2696 - 240mm



100 %
RC 2690
90°

DeBakey multi-purpose clamp
handles cvd., jaw 90°
RC 2690 - 215mm, jaw 45mm
RC 2692 - 180mm, jaw 65mm
RC 2694 - 185mm, jaw 75mm

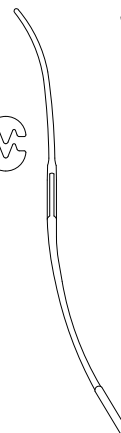
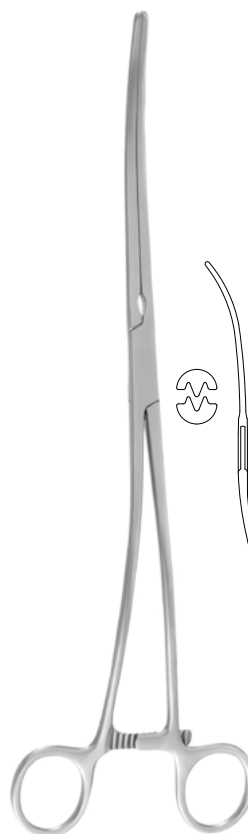
clamps



DeBakey 1x2 c-form aorta aneurysma clamp

handles cvd., jaw cvd.

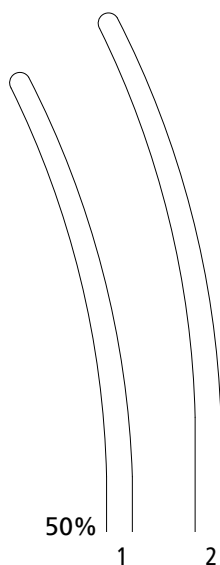
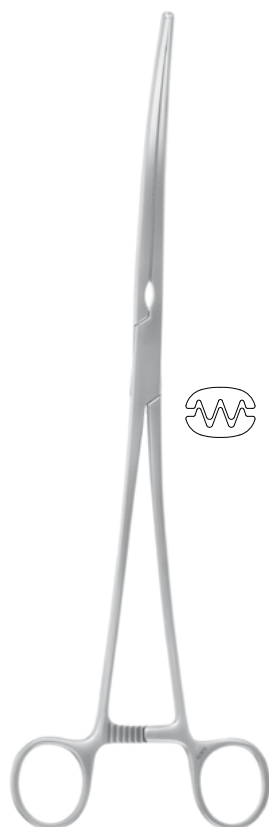
1. RC 2600 - 254mm
2. RC 2602 - 265mm
3. RC 2636 - 300mm
4. RC 2637 - 320mm



DeBakey 1x2 s-form aorta aneurysma clamp

handles cvd., jaw cvd.

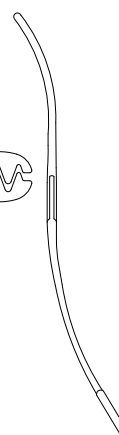
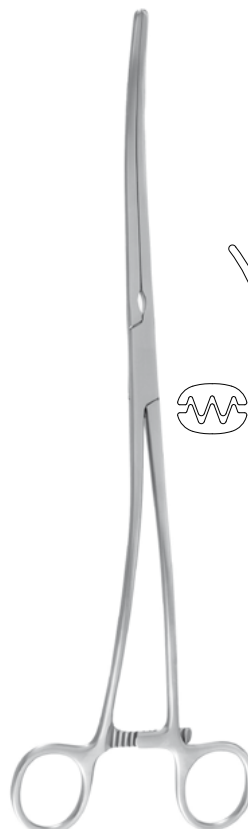
- RC 2609 - 300 / 115mm
RC 2610 - 335 / 115mm



DeBakey 2x3 c-form aorta aneurysma clamp

handles cvd., jaw cvd.

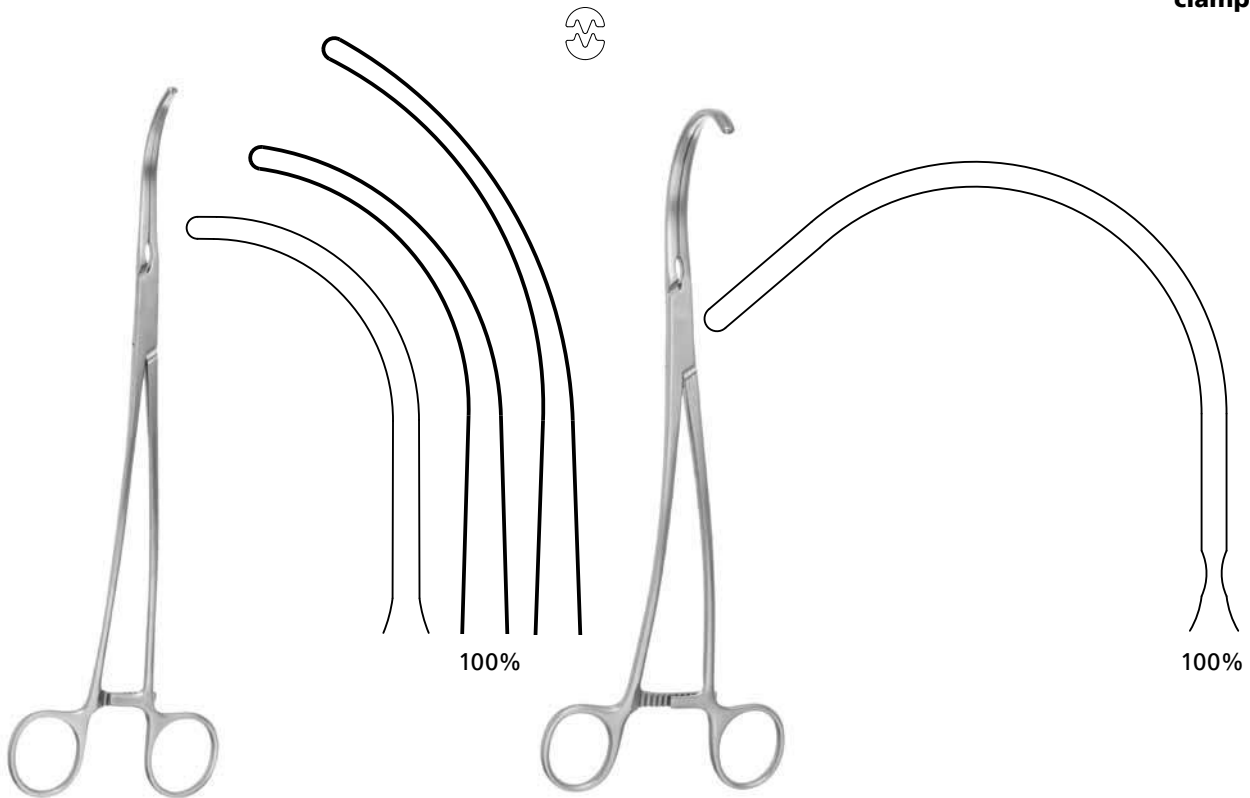
1. RC 2605 - 313mm
2. RC 2607 - 333mm



DeBakey 2x3 s-form aorta aneurysma clamp

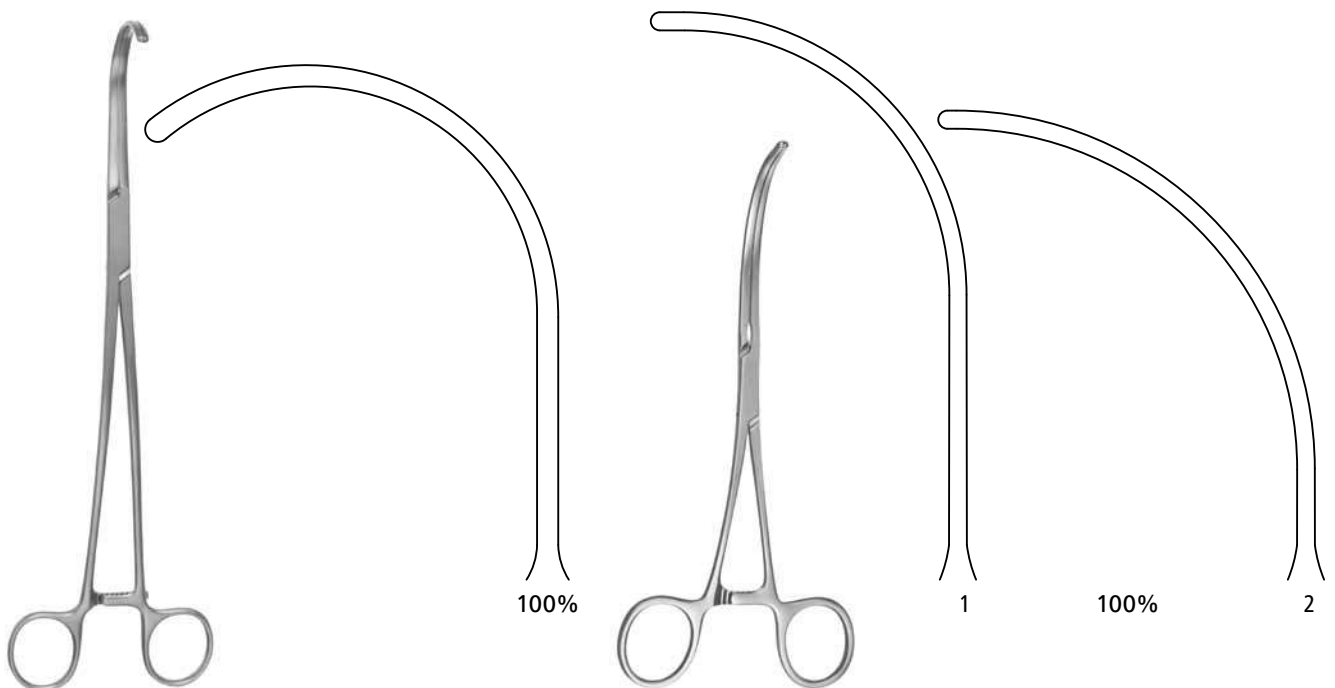
handles cvd., jaw cvd.

- RC 26100 - 300 / 115mm



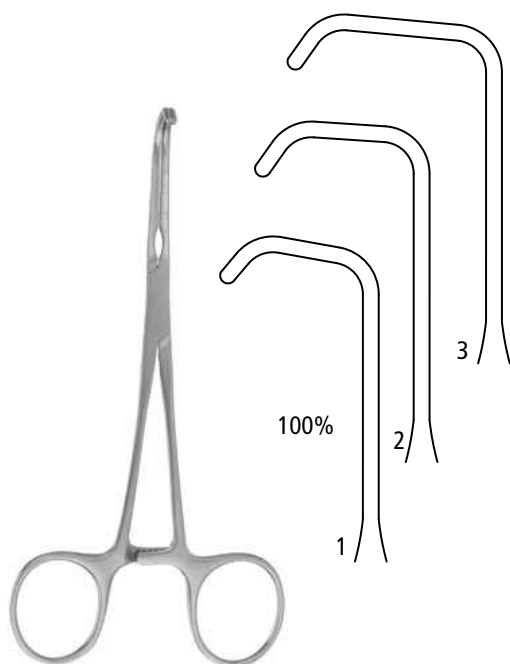
**DeBakey-Bahnson
aorta aneurysma clamp**
handles cvd., jaw cvd.
RC 2630 - 260mm
RC 2631 - 268mm
RC 2632 - 283mm

**DeBakey
aorta aneurysma clamp**
handles cvd., jaw fully curved
RC 2635 - 250mm

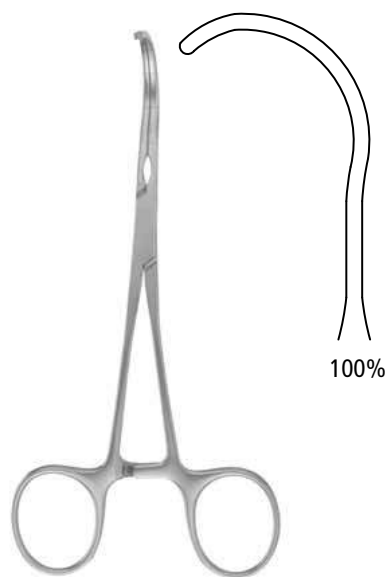


**DeBakey Semb
aorta aneurysma clamp**
handles cvd., jaw fully curved
teeth only at jaw tip - 20mm
RC 2640 - 270mm

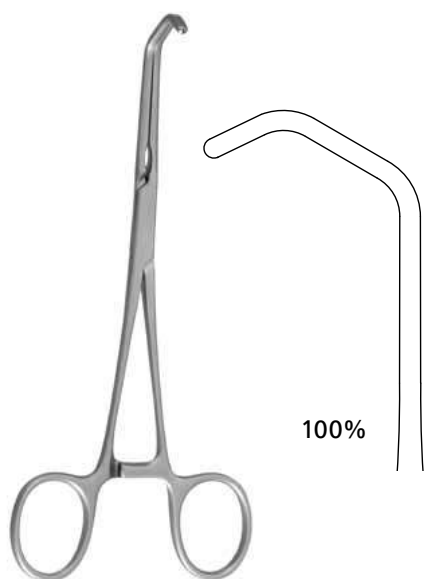
**DeBakey s-form
peripheral vascular clamp**
handles cvd., jaw curved
1: RC 2540 - 190mm, jaw curved
2: RC 2545 - 187mm, jaw stronger curved



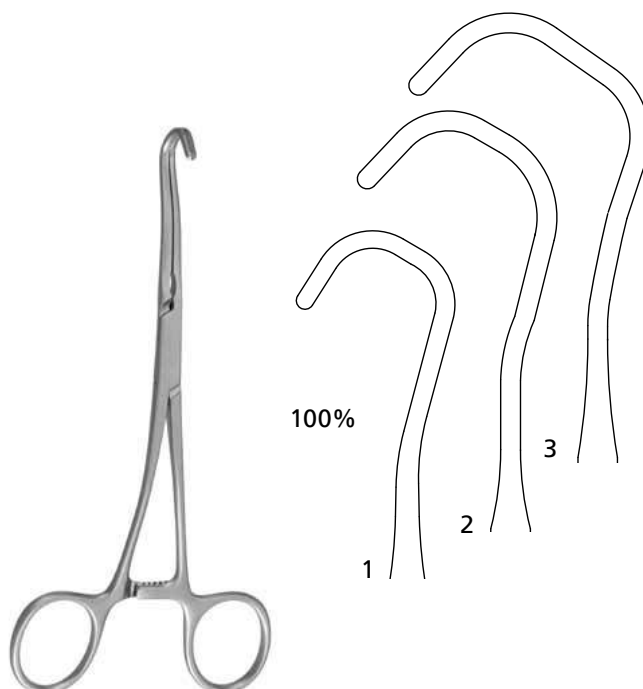
DeBakey Pediatric
satinsky anastomosis clamp
1: RC 2196 - 145/14mm
2: RC 2197 - 145/18mm
3: RC 2198 - 145/23mm



DeBakey Pediatric
satinsky anastomosis clamp
RC 2199 - 145/25mm



DeBakey Mini Beck
handles straight, jaw 65° sat.
RC 3750 - 165mm



Derra DeBakey
handles cvd.
1: RC 3135 - 170mm
2: RC 3136 - 172mm
3: RC 3137 - 172mm

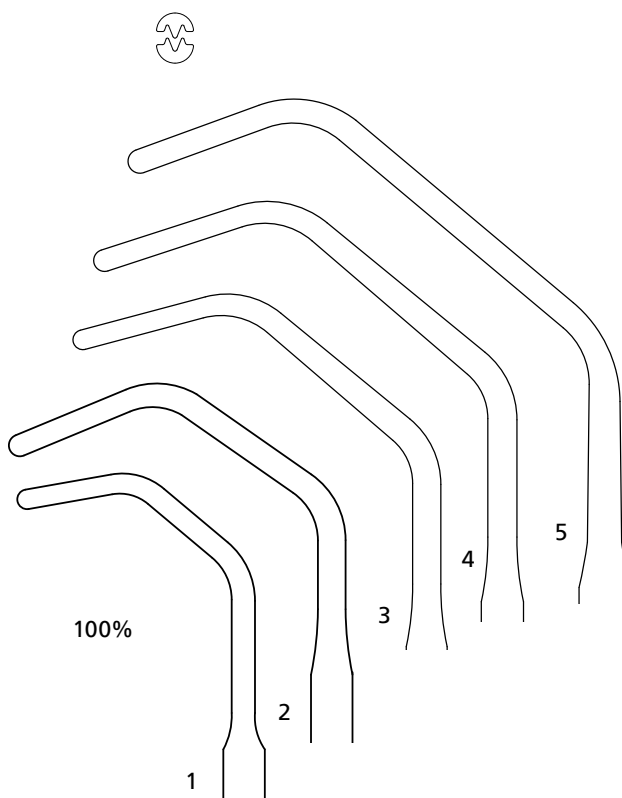
clamps



DeBakey tangential occlusion clamp

handles cvd., jaw sat.

- 1: RC 2660 - 200 / 38mm
- 2: RC 2662 - 250 / 48mm
- 3: RC 2664 - 250 / 55mm
- 4: RC 2666 - 260 / 60mm
- 5: RC 2668 - 265 / 75mm



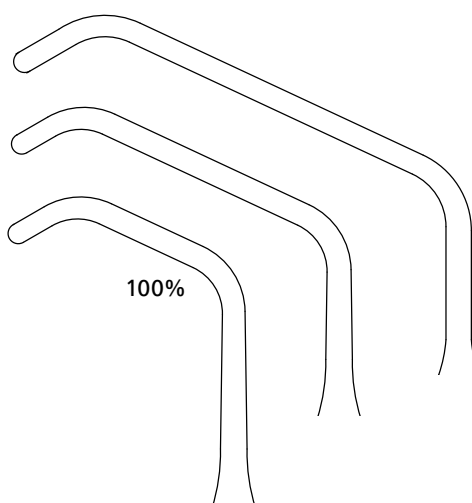
models with Cooley serration =
RC 5051/52/53/54/56



DeBakey Beck vena cava clamp

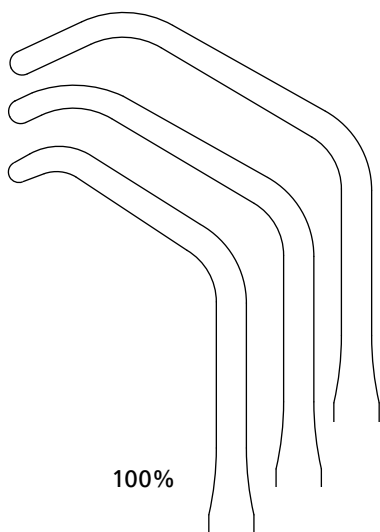
handles str., jaw sat. 65°

- RC 3100 - 200/30mm
- RC 3102 - 210/45mm
- RC 3104 - 200/65mm



special models include scale lines on jaw
RC 3101 - 200/30mm + 10 scale lines
RC 3103 - 210/45mm + 13 scale lines

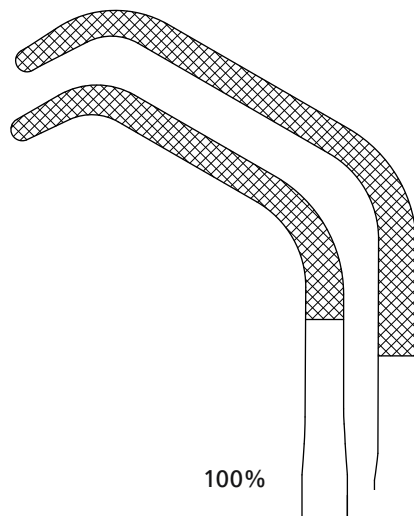
clamps



100%

DeBakey vena cava

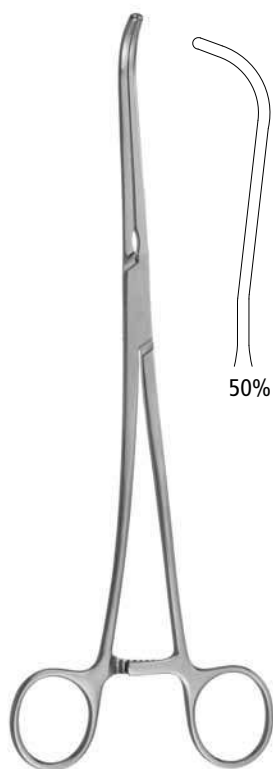
handles curved, jaw 60° satinsky
RC 3004 - 250mm, small
RC 3002 - 255mm, medium
RC 3000 - 255mm, large



100%

Criss-Cross vena cava

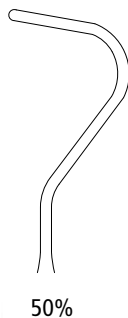
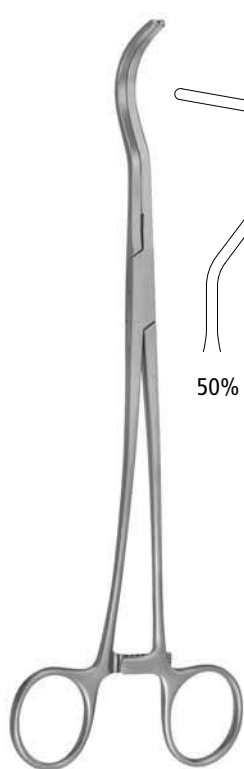
handles curved, jaw 60° satinsky
RC 3018 - 270mm, small
RC 3019 - 285mm, large



50%

1

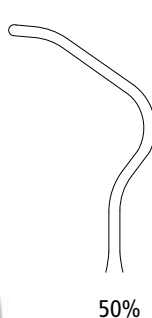
DeBakey Harken
1: auricle clamp
RC 3031 - 254mm



50%

2

DeBakey Harken
2: auricle clamp
RC 3032 - 240mm



50%

3

DeBakey Harken
3: auricle clamp
RC 3033 - 236mm

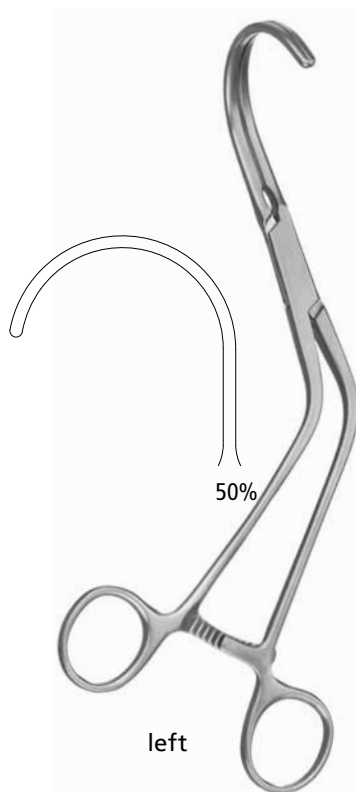


50%

4

DeBakey Harken
4: auricle clamp
RC 3034 - 238mm

clamps



left

Weber anastomosis clamp
RC 2856 - 240mm, left
RC 2855 - 240mm, right



right



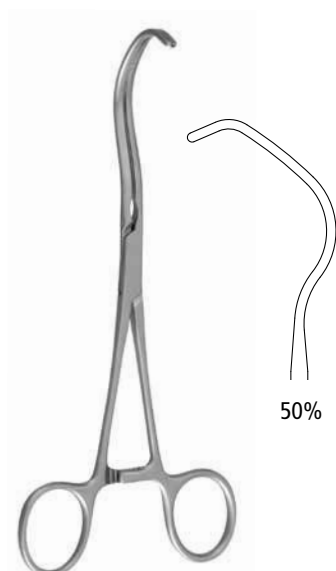
DeBakey Ochsner aorta clamp
handles ang., jaw satinsky
RC 2586 - 220mm

50%



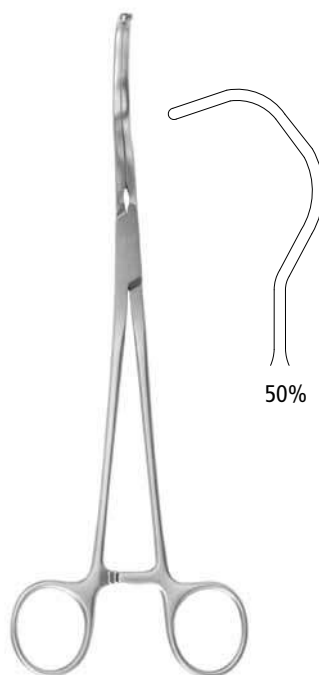
50%

DeBakey Diethrich aorta clamp
handles ang., jaw satinsky
RC 2587 - 170mm



50%

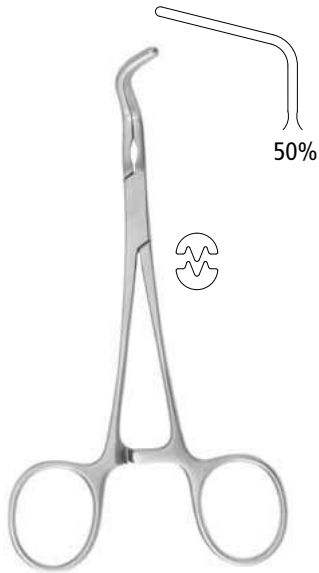
Favoloro clamp
handles str., jaw sat. cvd.
RC 2588 - 190 / 45mm



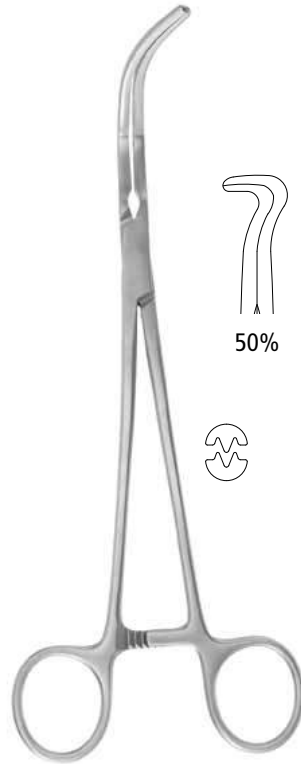
50%

Parsonett aorta clamp
handles cvd.
RC 2589 - 230 / 24mm
RC 2590 - 238 / 28mm
RC 2591 - 238 / 32mm
RC 2592 - 241 / 38mm
RC 2593 - 247 / 45mm

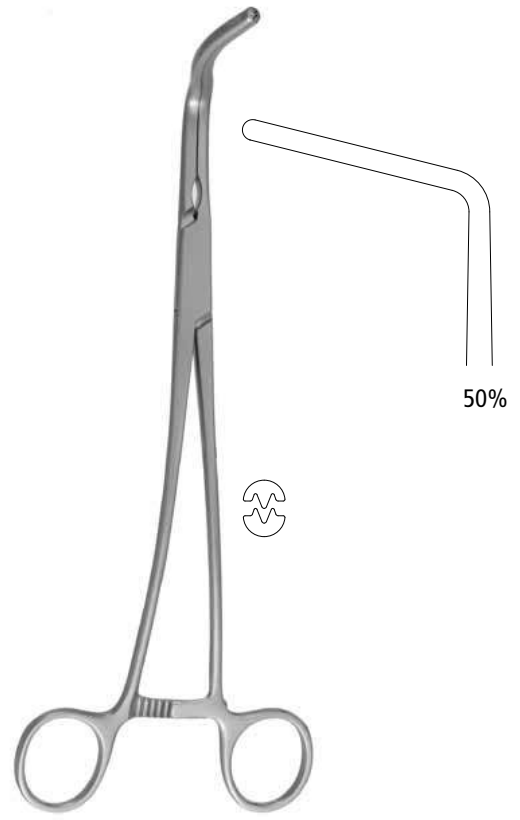
clamps



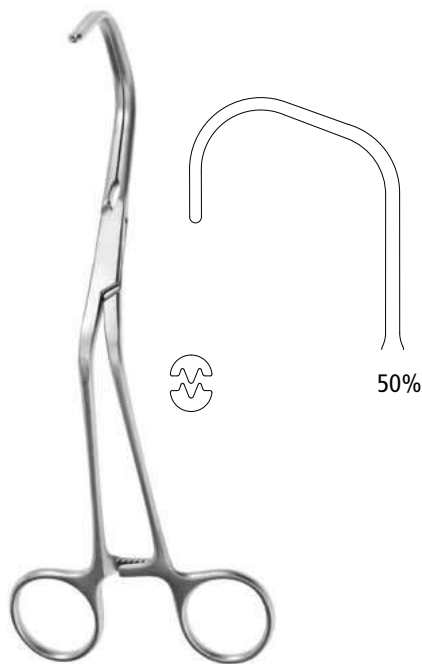
DeBakey Subramanian
sidewinder aortic clamp
handles cvd., jaw ang.
sideways
RC 2649 - 150mm



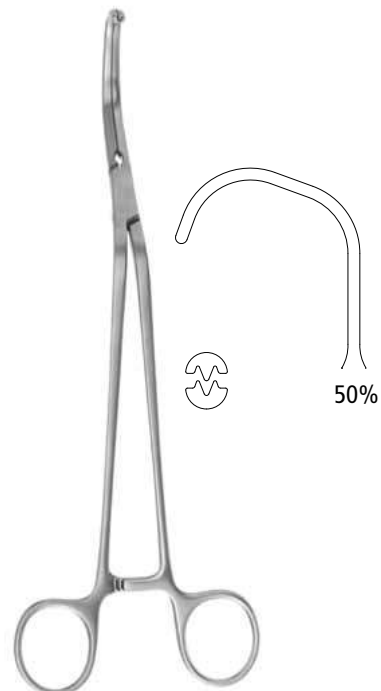
DeBakey Subramanian
sidewinder aortic clamp
handles cvd., jaw ang.
sideways
RC 2648 - 215mm



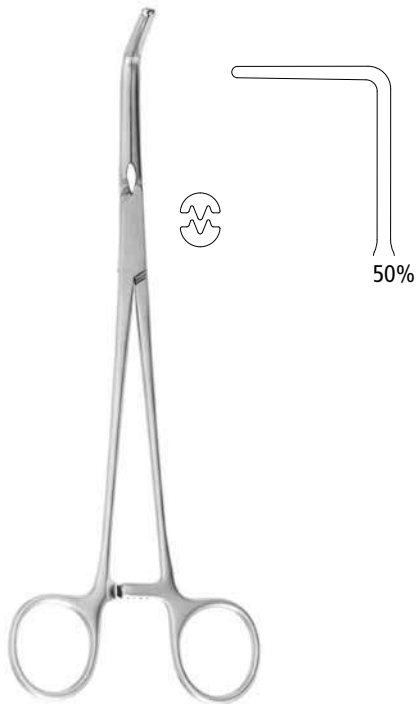
DeBakey
handles cvd., jaw cvd.
horizontally
RC 2650 - 254mm



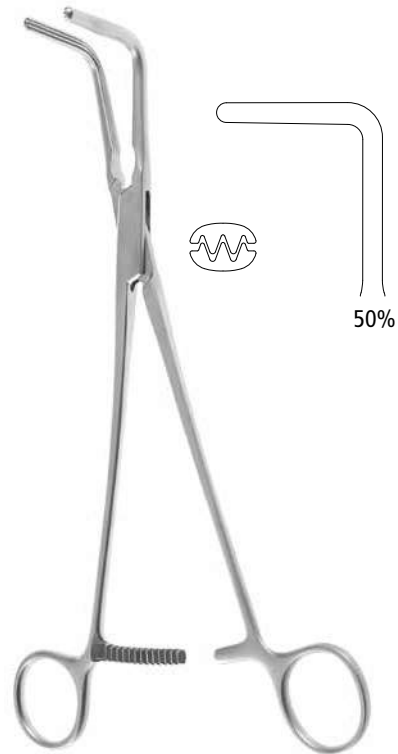
Kay
aorta clamp
RC 2580 - 162 / 35mm



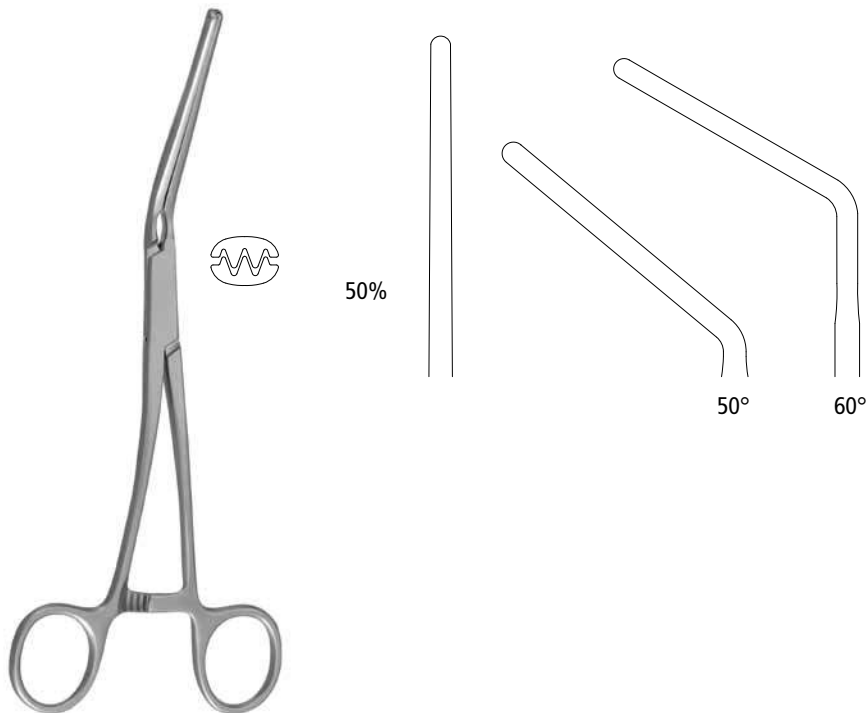
Lambert-Kay
aorta clamp
RC 2585 - 162 / 25mm
RC 2584 - 200 / 25mm



DeBakey Lees
bronchus clamp
handles str., jaw 90°, DB 1x2
RC 1800 - 220 / 42mm

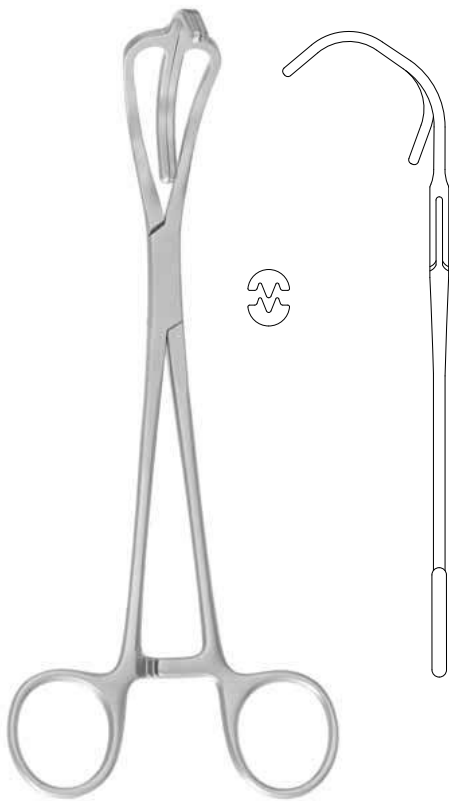
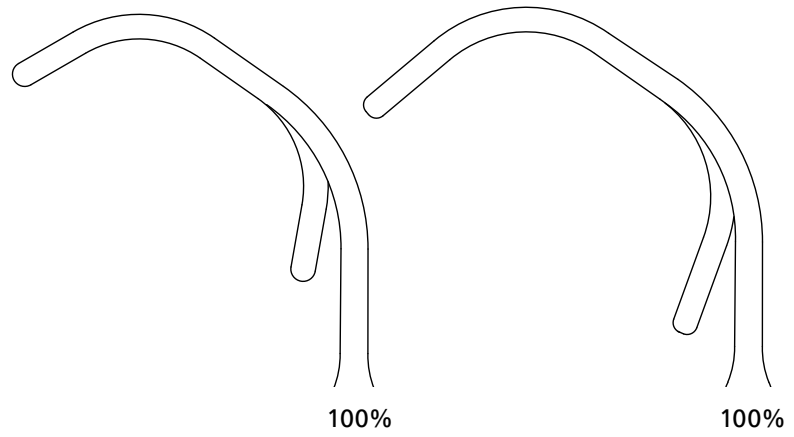


DeBakey Lees
bronchus clamp
handles str., jaw 90°, DB 2x3
RC 1801 - 250 / 42mm

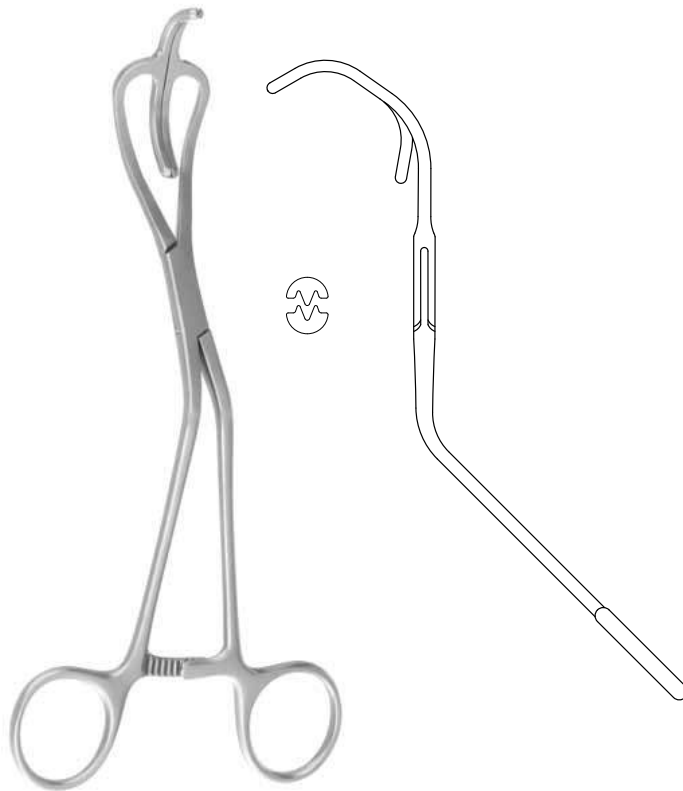


DeBakey Borst
handles cvd., DB 2x3
RC 2594 - 240mm, str.
RC 2619 - 214mm, 50°
RC 2598 - 250mm, 50°
RC 2621 - 238mm, 60°

clamps



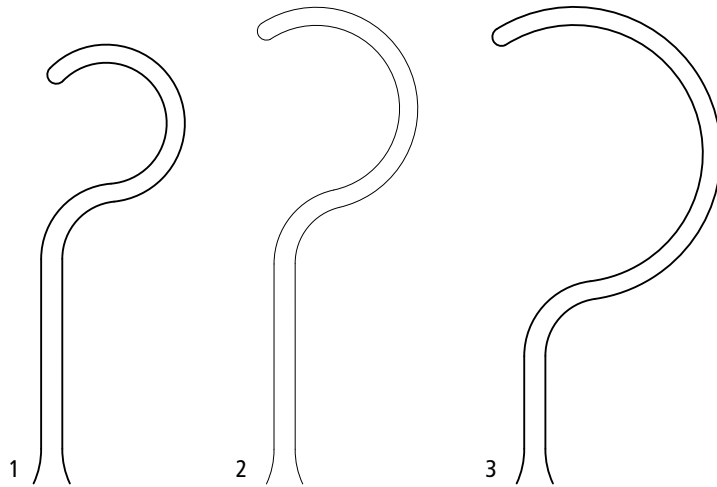
Strong
aorta clamp, handles straight
RC 2481 - 200 / 41mm
RC 2482 - 200 / 45mm



Strong
aorta clamp, handles angled
RC 2483 - 175 / 41mm
RC 2484 - 175 / 45mm



100%



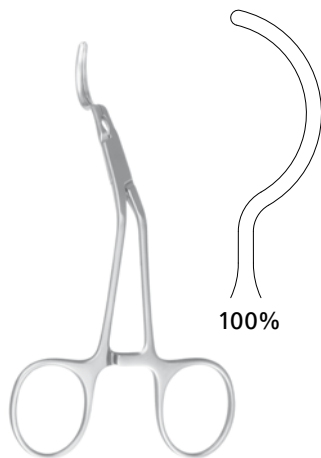
Dale

clamp, handles cvd.

1: RC 2541 - 173mm

2: RC 2542 - 178mm

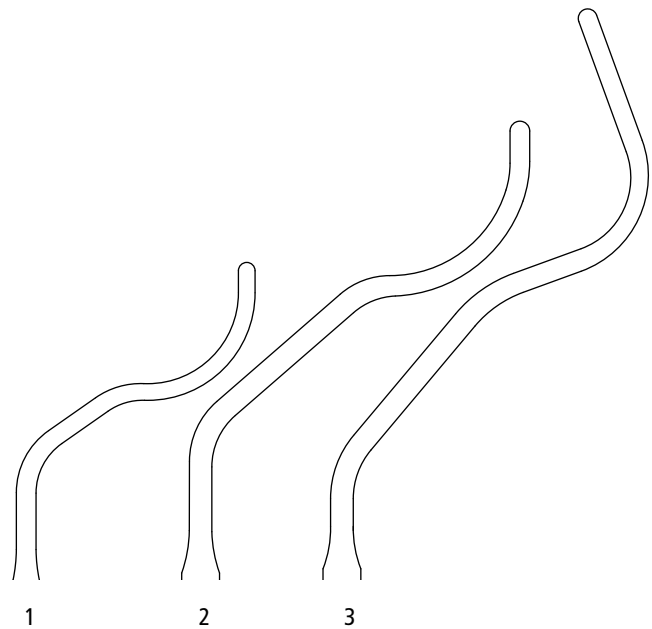
3: RC 2543 - 178mm



100%



100%



Gregory

mini-profunda pediatric clamp,
handles 50° ang., jaw cvd.
RC 2497 - 115mm

Gregory Profunda

1: RC 2494 - 145mm, small

2: RC 2495 - 182mm, medium

3: RC 2496 - 192mm, large

clamps



RC 0644
Ø6.7 - 20FR
165mm



RC 0645
Ø8.0 - 24FR
165mm

Cooley Vena Cava

for infants

RC 0644 - 165mm, Ø 6,7 / 20FR

RC 0645 - 165mm, Ø 8,0 / 24FR



RC 0646
Ø8.7 - 26FR
184mm



RC 0650
Ø9.3 - 28FR
184mm



RC 0651
Ø10.0 - 30FR
184mm



RC 0652
Ø10.7 - 32FR
184mm



RC 0653
Ø11.3 - 34FR
184mm



RC 0654
Ø12.0 - 36FR
184mm



RC 0657
Ø12.7 - 38FR
184mm



RC 0659
Ø13.3 - 40FR
184mm

Cooley Vena Cava

for adults

RC 0646 - 184mm, Ø 8,7 / 26FR

RC 0650 - 184mm, Ø 9,3 / 28FR

RC 0651 - 184mm, Ø 10,0 / 30FR

RC 0652 - 184mm, Ø 10,7 / 32FR

RC 0653 - 184mm, Ø 11,3 / 34FR

RC 0654 - 184mm, Ø 12,0 / 36FR

RC 0657 - 184mm, Ø 12,7 / 38FR

RC 0659 - 184mm, Ø 13,3 / 40FR

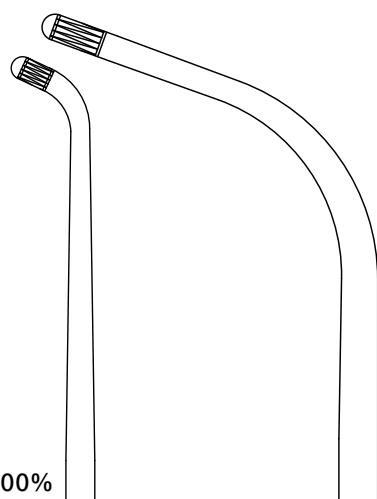


Javid

carotis bypass clamp

RC 6950 - 160mm, 65° angled

RC 6952 - 180mm, 70° angled



external carotid clamps



Javid Swenson

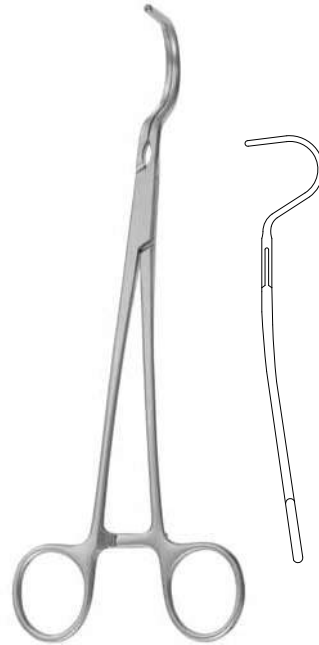
carotis bypass clamp

RC 6949 - 160mm, 60° angled

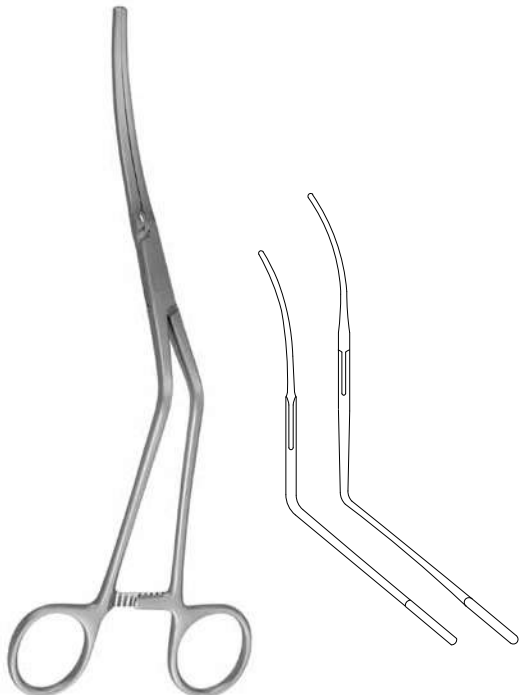
Wylie



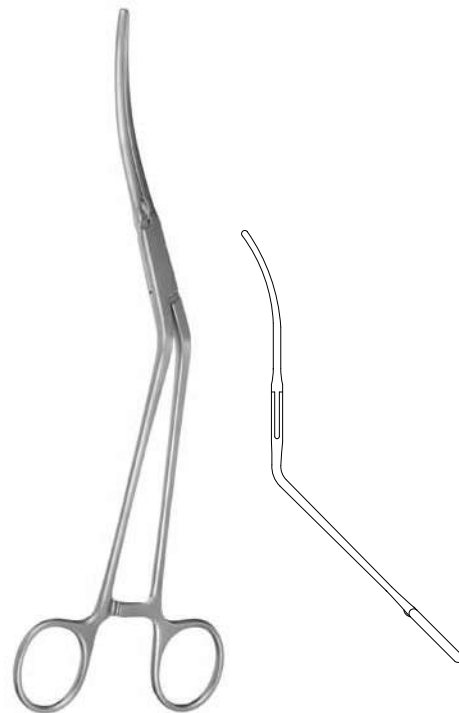
Wylie
handles cvd., jaw strongly cvd.
RC 2654 - 225mm



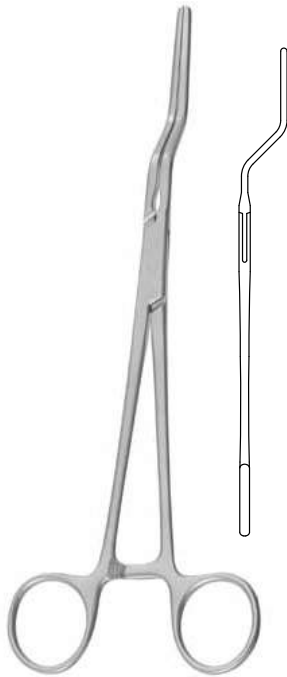
Wylie J-type clamp
handles cvd., jaw cvd.
RC 2656 - 230mm



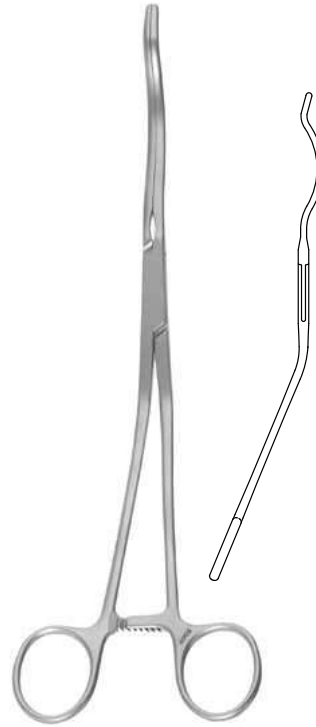
Wylie aorta clamp
handles angled, jaw slightly cvd.
RC 2657 - 210mm
RC 2658 - 245mm



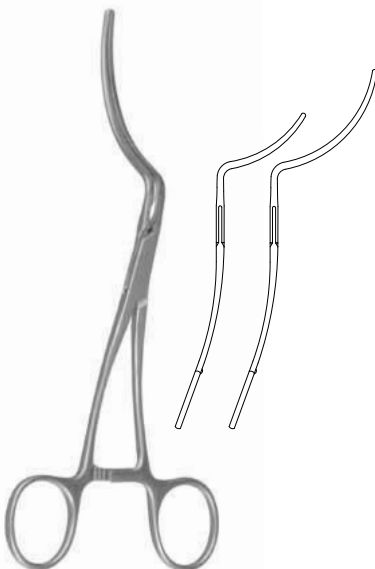
Wylie aorta clamp
handles angled, jaw slightly cvd.
RC 3280 - 231mm



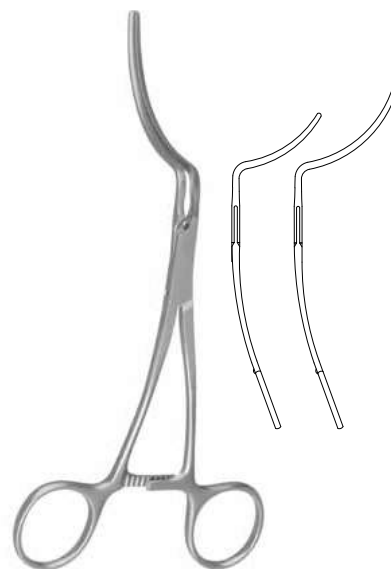
Wylie
external clamp, handles
straight, jaws double ang.
RC 2570 - 230mm



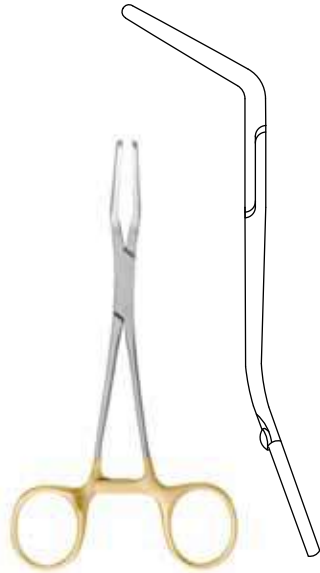
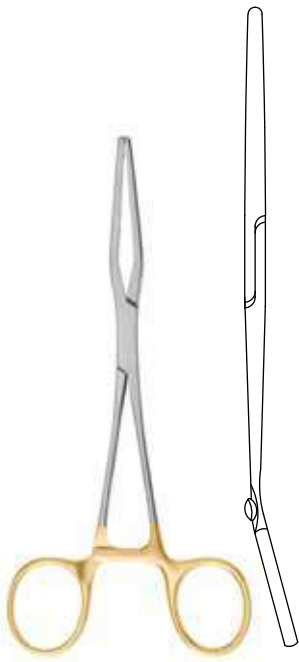
Wylie
internal clamp, handles
ang., jaw spoon-shaped
RC 2571 - 246mm



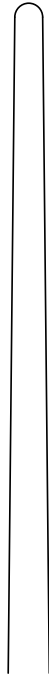
Wylie
vascular clamp,
handles cvd. up, jaw cvd.
RC 3277 - 160mm
RC 3276 - 182mm



Wylie
vascular clamp,
handles cvd. down, jaw cvd.
RC 3279 - 160mm
RC 3278 - 182mm



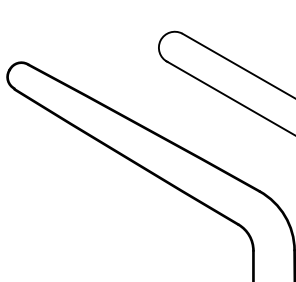
33mm insert clamp
handles cvd., jaw str.
RC 90020 - 170mm



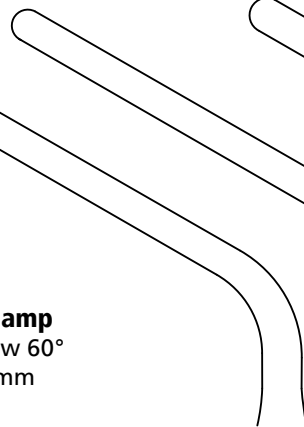
61mm insert clamp
handles cvd., jaw str.
RC 90030 - 300mm



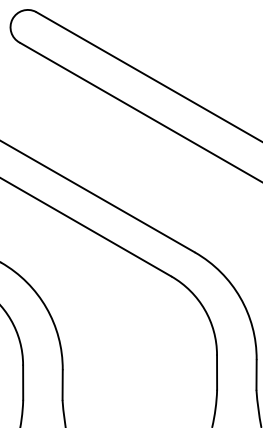
86mm insert clamp
handles cvd., jaw str.
RC 90055 - 300mm



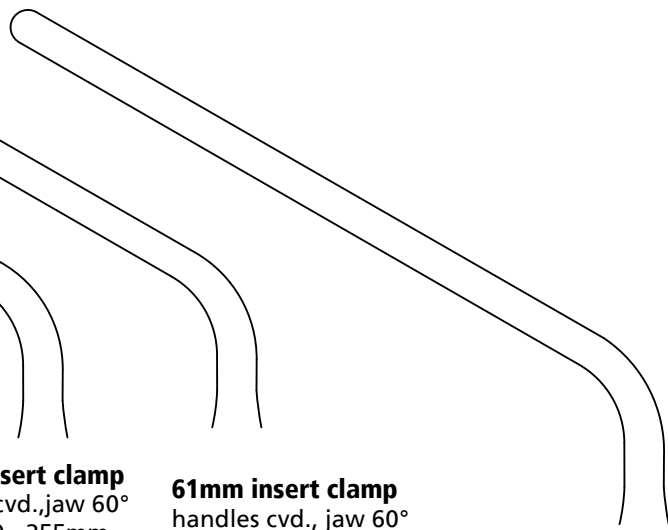
33mm insert clamp
handles cvd., jaw 60°
RC 90025 - 145mm



61mm insert clamp
handles cvd., jaw 60°
RC 90040 - 255mm



61mm insert clamp
handles cvd., jaw 60°
RC 90045 - 250mm

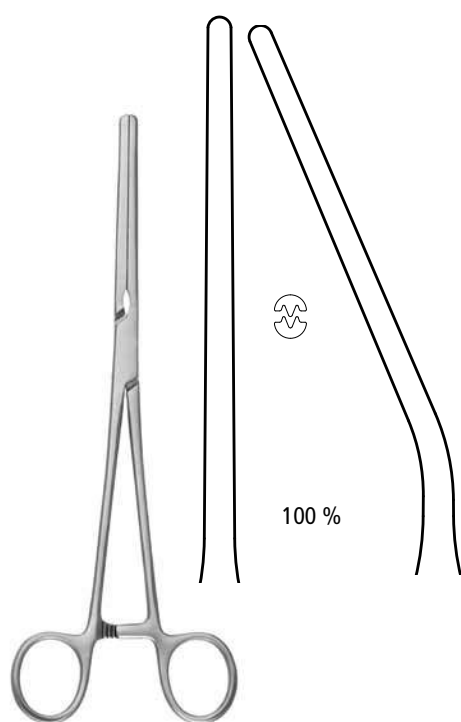


86mm insert clamp
handles cvd., jaw 60°
RC 90050 - 255mm

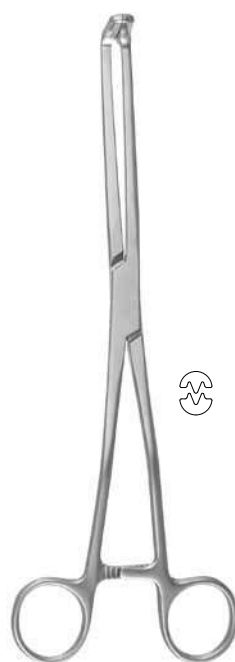
INSERTS for insert clamps

		article no.	insert length	unit = 1 pack = 2x10 pair = 20 pcs.
  resterilizable	1	RC 91331	33mm	two hydrajaw inserts for delicate and fragile vessels
		RC 91611	61mm	
		RC 91861	86mm	
  disposable	2	RC 91332	33mm	two softjaw inserts for damaged vessels
		RC 91612	61mm	
		RC 91862	86mm	
  disposable	3	RC 91333	33mm	safejaw and hydrajaw inserts
		RC 91613	61mm	
		RC 91863	86mm	
  disposable	4	RC 91334	33mm	safejaw and softjaw inserts
		RC 91614	61mm	
		RC 91864	86mm	
  resterilizable	5	RC 91335	33mm	hydrajaw and tractionjaw inserts
		RC 91615	61mm	
		RC 91865	86mm	
  disposable	6	RC 91336	33mm	two safejaw inserts
		RC 91616	61mm	
		RC 91866	86mm	
  disposable	7	RC 91337	33mm	softjaw and tractionjaw inserts
		RC 91617	61mm	
		RC 91867	86mm	

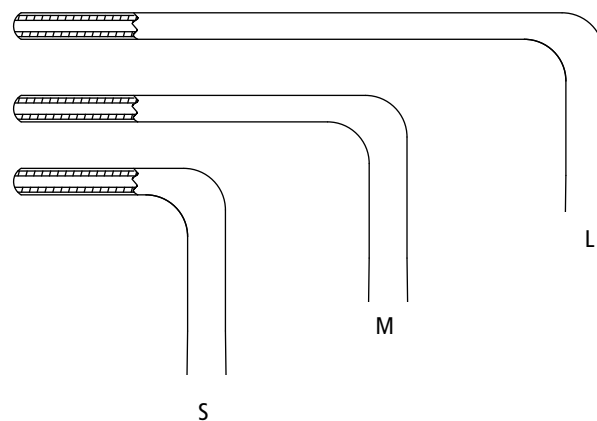
Clamp inserts available in 33mm, 61mm and 86mm sizes for the widest range of procedures.
Inserts provide an ideal combination of resilience and traction.
The entire line of atraumatic occlusion products is latex free.



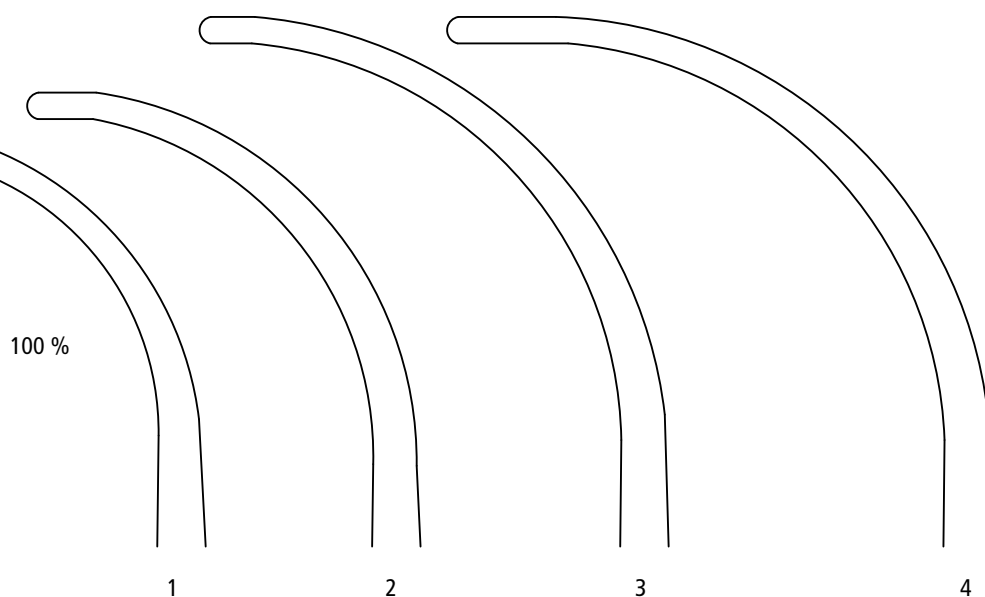
DeBakey Gastro
intestinal clamp
handles str.
RA 6043 - 233mm, jaw str.
RA 6044 - 227mm, jaw 25°



DeBakey
resection clamp
handles cvd., jaw 90°
RA 6046 - 250mm, S: jaw length 25mm
RA 6047 - 250mm, M: jaw length 50mm
RA 6048 - 250mm, L: jaw length 75mm



liver clamp
handles str., Potts teeth
1. RC 7496 - 255mm
2. RC 7497 - 260mm
3. RC 7498 - 270mm
4. RC 7499 - 270mm





Sellers
rib spreader and contractor
RC 1400 - 200mm
with swivel blades

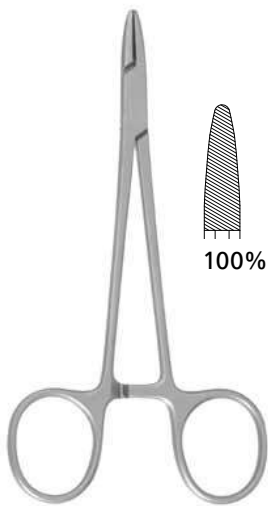


Bailey Baby
RC 1410 - 160mm

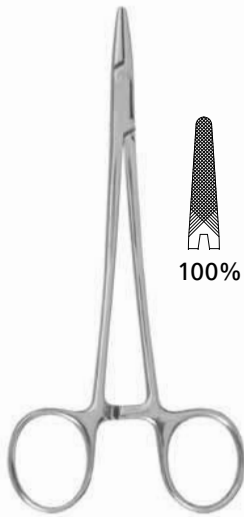


Bailey
RC 1425 - 170mm
for infants, short arms

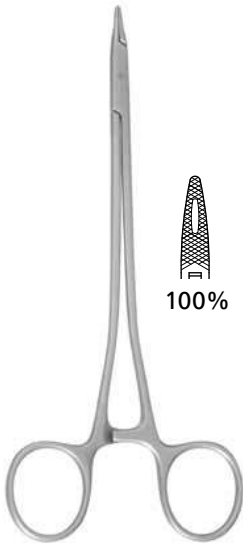
Bailey Gibbon
RC 1420 - 170mm
for adults, long arms



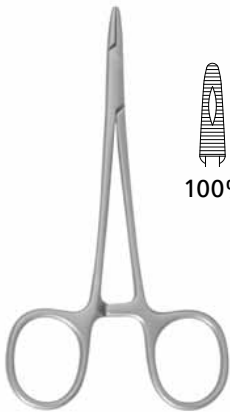
Brown
convex diagonal jaws
RN 1550 - 130mm



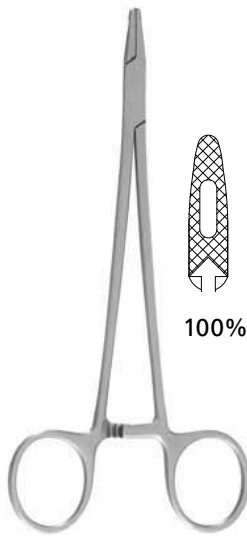
Crile-Wood
criss-cross jaws
RN 1415 - 150mm



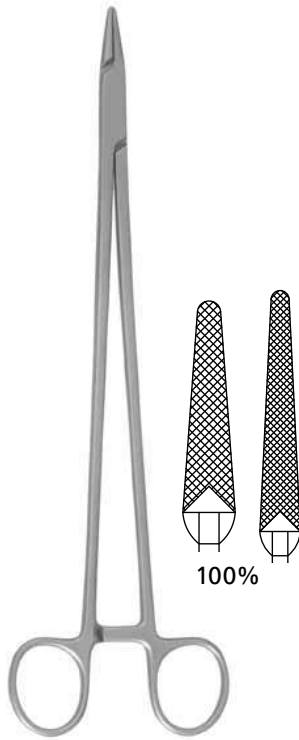
Sarot
criss-cross jaws + slot
RN 1790 - 170mm
RN 1791 - 230mm



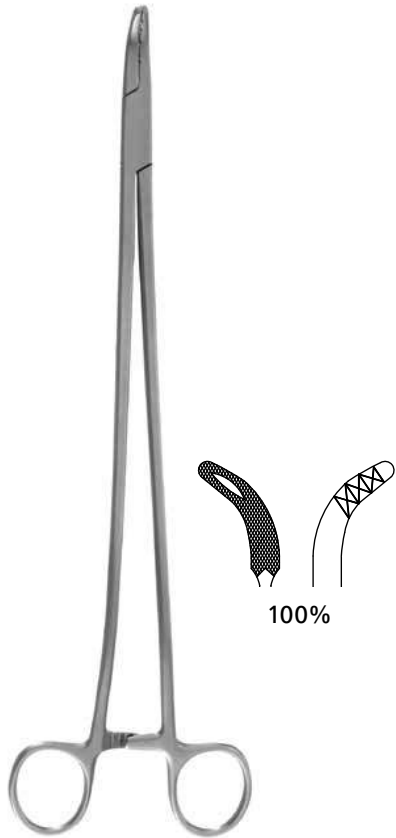
Derf
cross jaws + slot
RN 1526 - 120mm



Metzenbaum
criss-cross jaws + slot
RN 1442 - 180mm



Wangenstein
criss-cross jaws
RN 6150 - 265/20mm
RN 6152 - 275/30mm



Johnson
criss-cross special jaws
RN 2610 - 280mm

needle holder / wire twister



Mayo-Hegar TC

criss-cross jaws

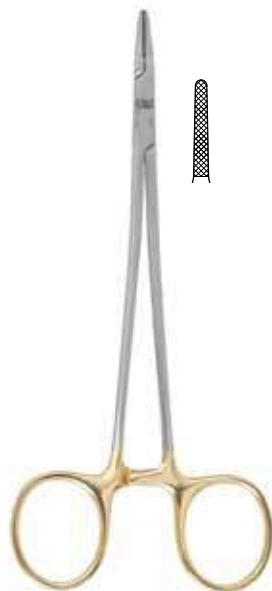
RN 1400 - 160mm

RN 1402 - 180mm

RN 1404 - 200mm

RN 1406 - 240mm

RN 1408 - 260mm



Ryder TC

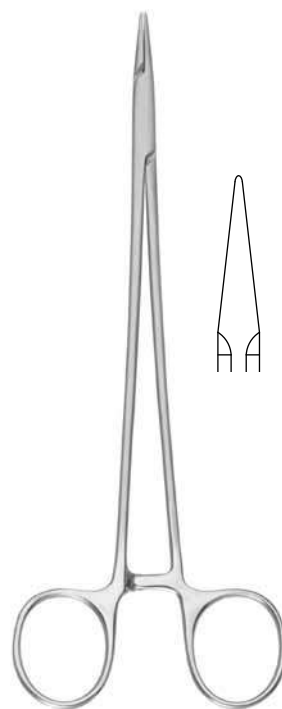
mini-criss-cross jaws

1,5mm jaw width

RN 1810 - 150mm

RN 1812 - 230mm

RN 1813 - 260mm



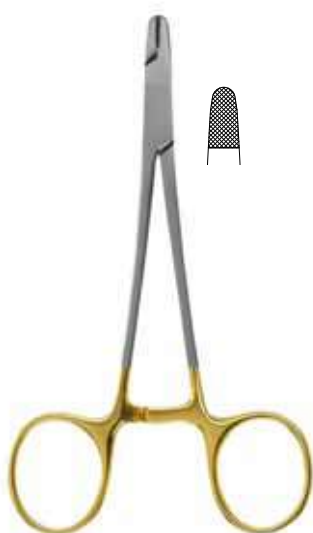
Diamond

diamond dusted jaws

RN 1485 - 185mm

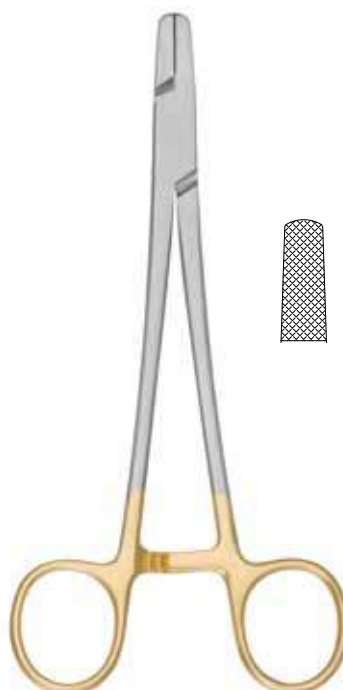
RN 1490 - 220mm

wire twisters
criss-cross jaws



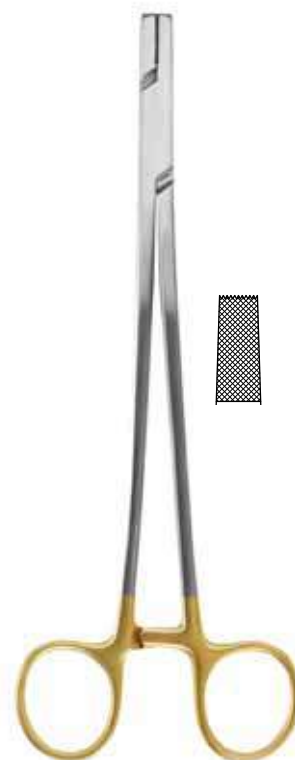
Rubio TC

RN 3535 - 130mm



Berry TC

RN 2030 - 185mm

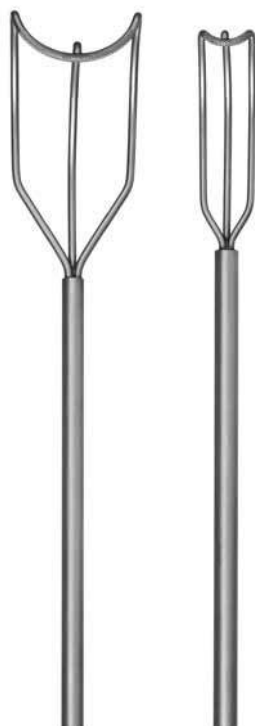


Baumgarten TC

RN 0350 - 205mm



Tricuspid Hook
RC 0301 - 240 / 45mm



Mitral Hook
RC 0302 - large 270 / 48mm with 8mm shaft
RC 0303 - small 250 / 25mm with 8mm shaft

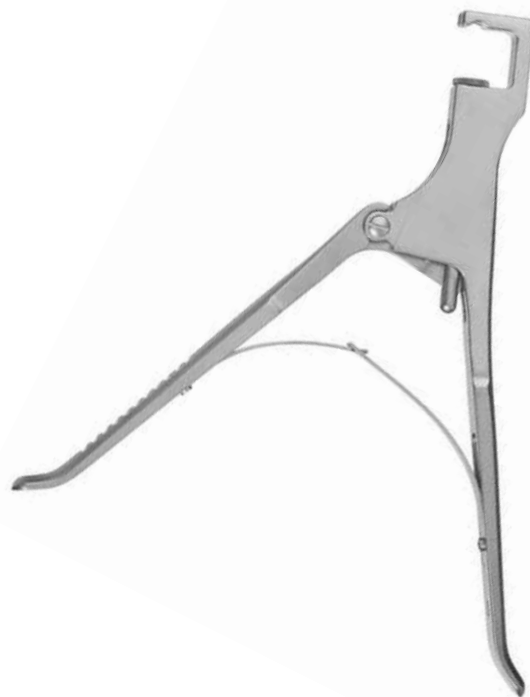


Mitral Hook malleable
RC 0309 - 255mm / 80x18mm

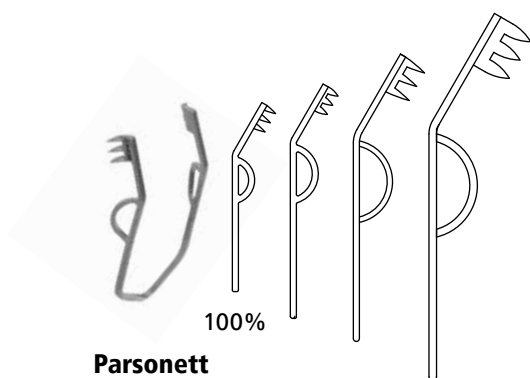
supplies



Gunnar Hey roller
RC 0390 - 180mm



Sweet sternal punch
RC 0440 - 253mm



Parsonett
spring wire retractor
RC 0214 - 25mm
RC 0216 - 31mm
RC 0218 - 38mm
RC 0220 - 50mm

NEONATAL / PEDIATRIC

*Neonatal & Pediatric Surgery
Specialised Newborn Baby's Surgery*



LEGEND

Toothings



CROSS SERRATED



DEBAKEY
1x2 rows of microscopic teeth

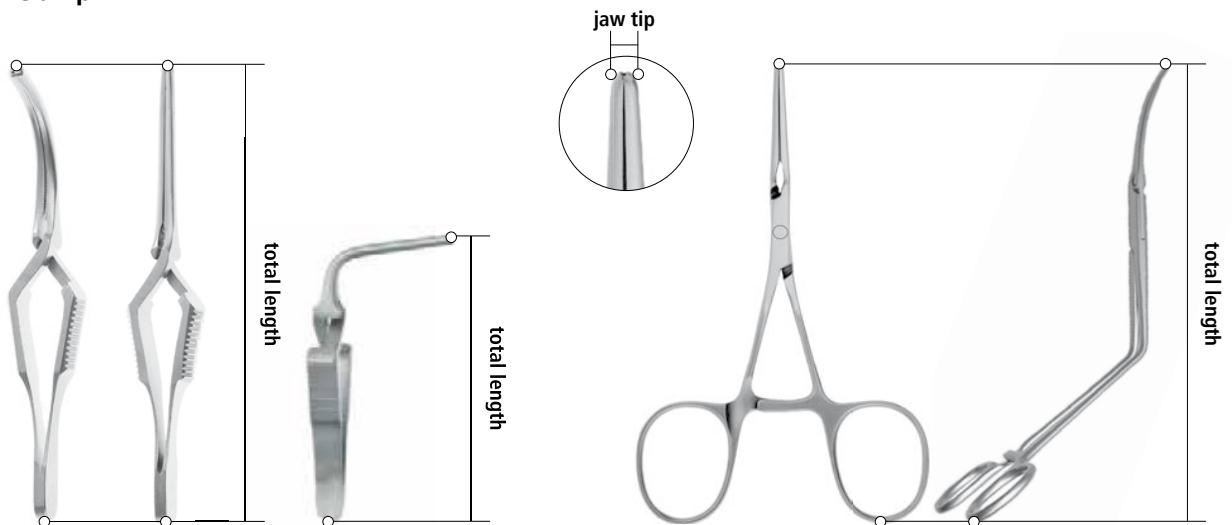


COOLEY
2 rows of microscopic teeth

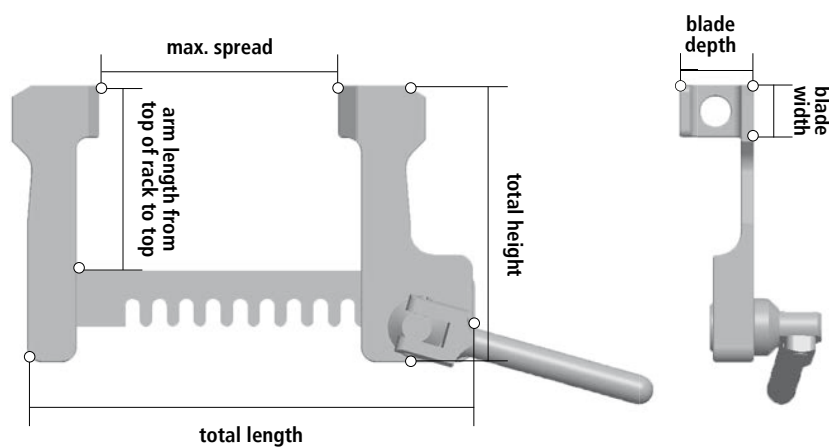


CASTANEDA
1 row of microscopic teeth

Clamp



Retractor



All graphics are original size (1:1)
if not otherwise noted.

All instruments are surgical stainless
steel unless otherwise specified.

You can find the instructions for use for
the August Reuchlen instruments here:
<https://reuchlen.com/en/service/manuals>

NEONATAL & PEDIATRIC SURGERY

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DIETHRICH DEBAKEY BULLDOG



Art. **RC 2046**
standard pressure 0,8N
total length 58mm

Diethrich DeBakey
cross-action, curved



Art. **RC 2043**
standard pressure 0,8N
total length 53mm
Art. **RC 2043-120**
increased pressure 1,2N



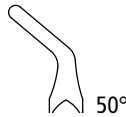
Art. **RC 2049**
standard pressure 0,8N
total length 56mm
Art. **RC 2049-120**
increased pressure 1,2N



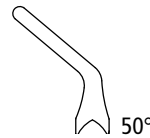
Art. **RC 2045**
standard pressure 0,8N
total length 63mm
Art. **RC 2045-120**
increased pressure 1,2N

RC 2045

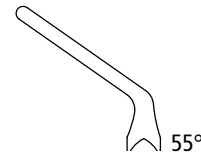
Diethrich DeBakey
cross-action, straight



50°



50°



55°

Art. **RC 2044**
standard pressure 0,8N
total length 52mm
Art. **RC 2044-120**
increased pressure 1,2N

Art. **RC 2048**
standard pressure 0,8N
total length 54mm
Art. **RC 2048-120**
increased pressure 1,2N

Art. **RC 2047**
standard pressure 0,8N
total length 57mm
Art. **RC 2047-120**
increased pressure 1,2N

RC 2047

Diethrich DeBakey
cross-action, curved

DIETHRICH NON-TRAUMATIC BULLDOG



RC 2123

Diethrich Non-Traumatic
cross-action, straight

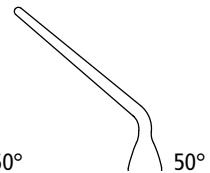
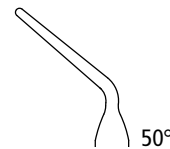
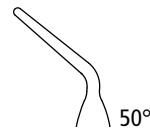
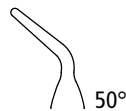


Art.	RC 2123	RC 2125	RC 2127	RC 2129
standard pressure	0,8N	0,8N	0,8N	0,8N
total length	52mm	56mm	60mm	64mm
Art.	RC 2123-060	RC 2125-060	RC 2127-060	RC 2129-060
reduced pressure	0,6N	0,6N	0,6N	0,6N
Art.	RC 2123-120	RC 2125-120	RC 2127-120	RC 2129-120
increased pressure	1,2N	1,2N	1,2N	1,2N



RC 2124

Diethrich Non-Traumatic
cross-action, curved



Art.	RC 2124	RC 2126	RC 2128	RC 2130
standard pressure	0,8N	0,8N	0,8N	0,8N
total length	52mm	54mm	56mm	60mm
Art.	RC 2124-060	RC 2126-060	RC 2128-060	RC 2130-060
reduced pressure	0,6N	0,6N	0,6N	0,6N
Art.	RC 2124-120	RC 2126-120	RC 2128-120	RC 2130-120
increased pressure	1,2N	1,2N	1,2N	1,2N

MICRO BULLDOG



Micro Bulldog

Art. **RC 2068**
standard pressure 0,45N
total length 27mm



WELDON (GLOVER) MINI BULLDOG



RC 2076

Weldon Mini Bulldog
standard pressure 0,45N

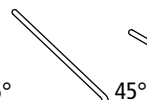
Art.	RC 2069	RC 2076	RC 2071	RC 2073
total length	31mm	33mm	28mm	27mm



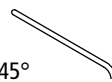
Art.	RC 2077	RC 2078	RC 2079	RC 2086
total length	31mm	30mm	25mm	26mm



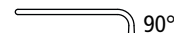
25°



45°



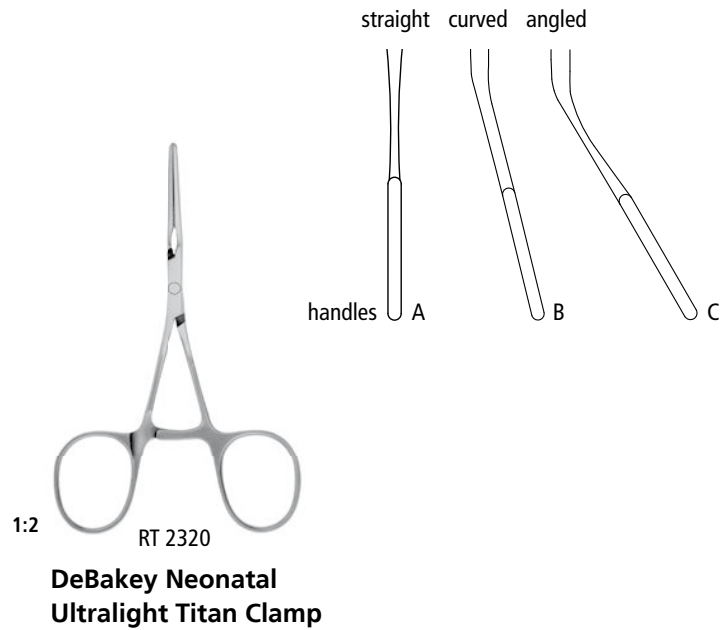
60°

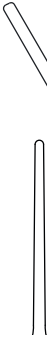
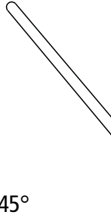
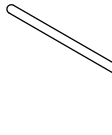


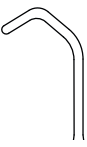
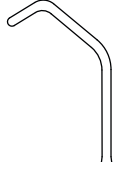
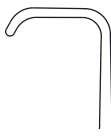
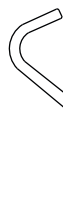
90°

Art.	RC 2074	RC 2080	RC 2081	RC 2082
total length	32mm	30mm	25mm	19mm

DEBAKEY NEONATAL ULTRALIGHT TITAN CLAMP, JAW TIP 1,2MM



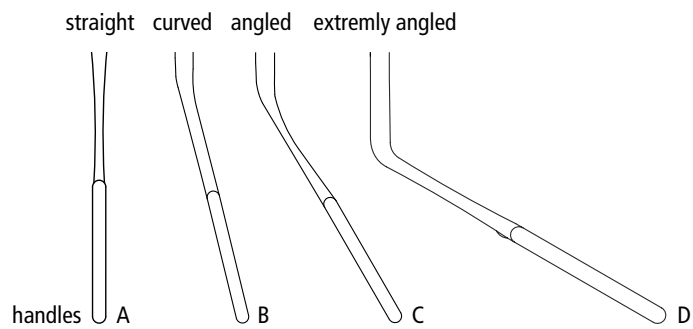
						
Art.	RT 2320	RT 2331	RT 2329	RT 2332	RT 2321	RT 2330
total length	107mm	127mm	123mm	115mm	103mm	98mm
handles	C	C	A	A	A	C

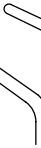
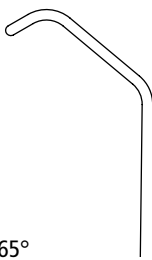
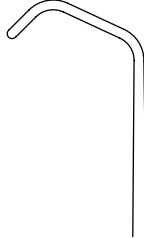
							
Art.	RT 2322	RT 2324	RT 2323	RT 2326	RT 2325	RT 2327	RT 2328
total length	103mm	107mm	105mm	104mm	102mm	111mm	111mm
handles	B	B	A	B	B	A	A

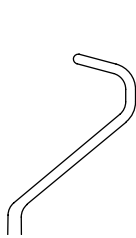
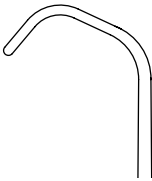
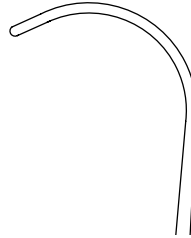
DEBAKEY NEONATAL ULTRALIGHT CLAMP, JAW TIP 1,4MM



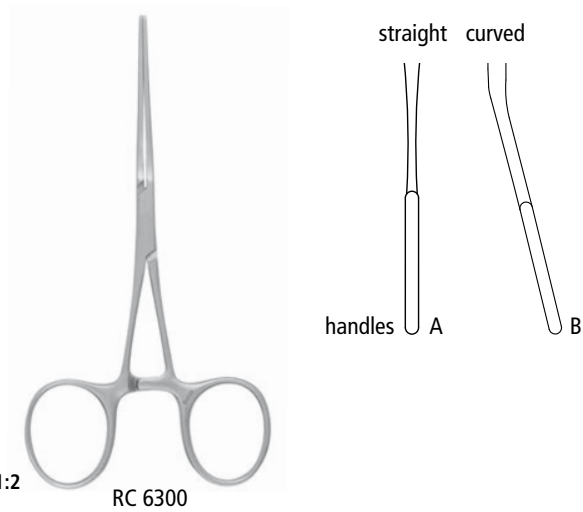
DeBaKey Ultralight Clamp



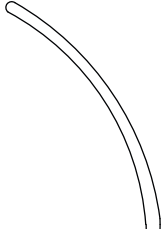
								handles
Art.	RC 2420	RC 2421	RC 2422	RC 2423	RC 2425	RC 2426	RC 2427	A
total length	122mm	121mm	111mm	106mm	119mm	121mm	118mm	
Art.	RC 2400	RC 2401	RC 2402	RC 2403	RC 2405	RC 2406	RC 2407	B
total length	120mm	119mm	109mm	104mm	117mm	119mm	116mm	
Art.	RC 2440	RC 2441	RC 2442	RC 2443	RC 2445	RC 2446	RC 2447	C
total length	120mm	119mm	109mm	104mm	117mm	119mm	116mm	
Art.	RC 2460	RC 2461	RC 2462	RC 2463	RC 2465	RC 2466	RC 2467	D
total length	97mm	96mm	86mm	81mm	94mm	96mm	93mm	

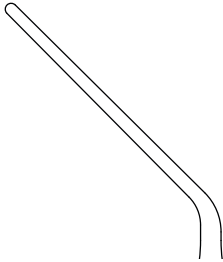
							handles
Art.	RC 2428	RC 2431	RC 2432	RC 2433	RC 2435	RC 2436	A
total length	111mm	116mm	126mm	110mm	116mm	118mm	
Art.	RC 2408	RC 2411	RC 2412	RC 2413	RC 2415	RC 2416	B
total length	109mm	116mm	124mm	108mm	114mm	118mm	
Art.	RC 2448	RC 2451	RC 2452	RC 2453	RC 2455	RC 2456	C
total length	109mm	114mm	124mm	108mm	114mm	118mm	
Art.	RC 2468	RC 2471	RC 2472	RC 2473	RC 2475	RC 2476	D
total length	86mm	91mm	101mm	85mm	91mm	93mm	

COOLEY NEONATAL ULTRALIGHT CLAMP, JAW TIP 1,5MM

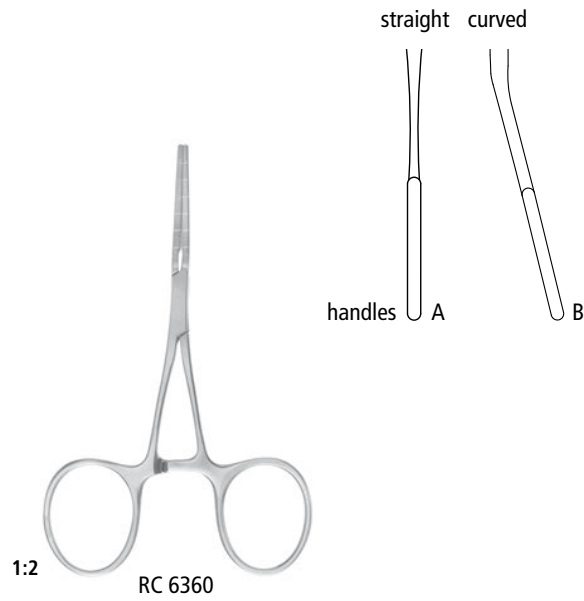


Cooley Neonatal Ultralight Clamp

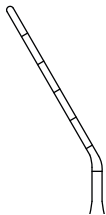
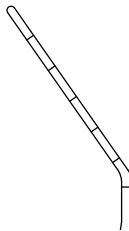
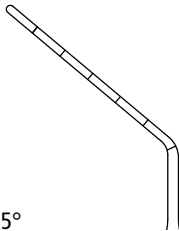
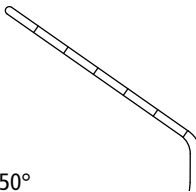
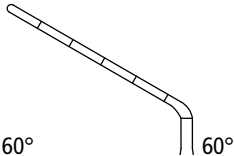
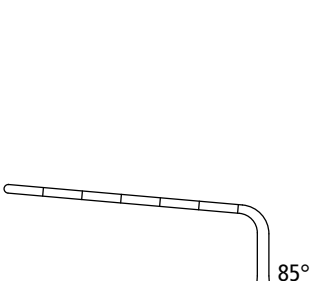
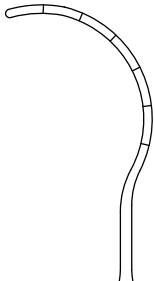
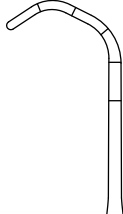
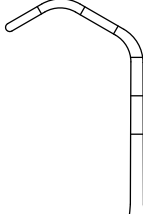
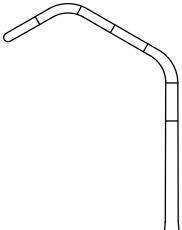
				
Art.	RC 6300	RC 6303	RC 6306	RC 6307
total length	130mm	128mm	116mm	125mm
handles	A	A	A	B
Art.	RC 6302			
total length	128mm			
handles	B			

				
	90°			45°
Art.	RC 6305	RC 6308	RC 6310	RC 6301
total length	100mm	117mm	123mm	120mm
handles	A	B	B	A
Art.				RC 6304
total length				117mm
handles				B

CASTANEDA NEONATAL CLAMP



Castaneda Neonatal Clamp

					
Art. RC 6360 total length 118mm handles B	Art. RC 6362 total length 114mm handles B	Art. RC 6312 total length 118mm handles A	Art. RC 6316 total length 117mm handles B	Art. RC 6313 total length 112mm handles B	Art. RC 6363 total length 105mm handles B
					
Art. RC 6314 total length 99mm handles B	Art. RC 6315 total length 122mm handles B	Art. RC 6317 total length 114mm handles B	Art. RC 6318 total length 116mm handles B	Art. RC 6319 total length 118mm handles B	

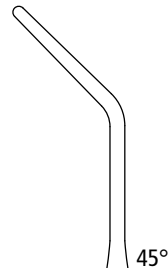
MINI-GREGORY CLAMP



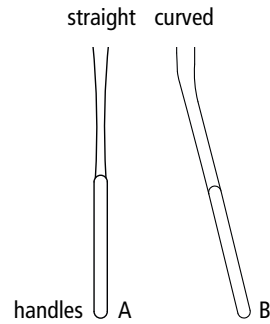
1:2

Mini-Gregory Clamp

Art. **RC 2184**
total length 119mm
handles B



45°



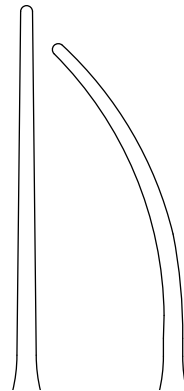
DEBAKEY RING HANDLE BULLDOG, JAW TIP 1,2MM



1:2

RC 2195

Art. **RC 2182**
total length 134mm
handles A
Art. **RC 2186**
total length 130mm
handles A
Art. **RC 2195**
total length 129mm
handles B



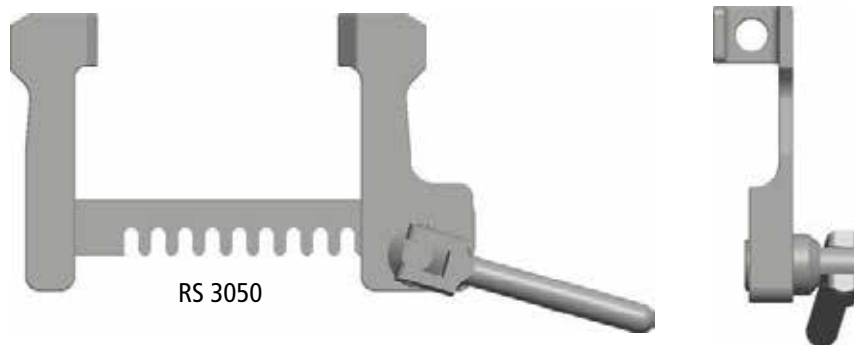
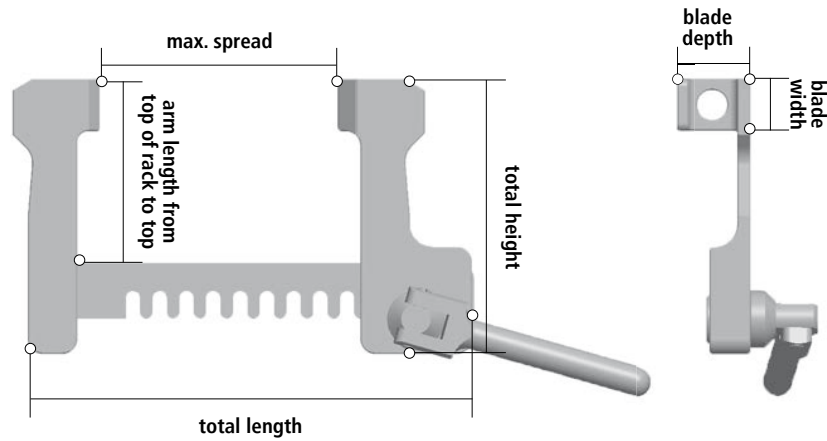
90°

45°

Art. **RC 2192**
total length 100mm
handles A
Art. **RC 2189**
total length 122mm
handles B

DeBakey Ring Handle Bulldog Clamp

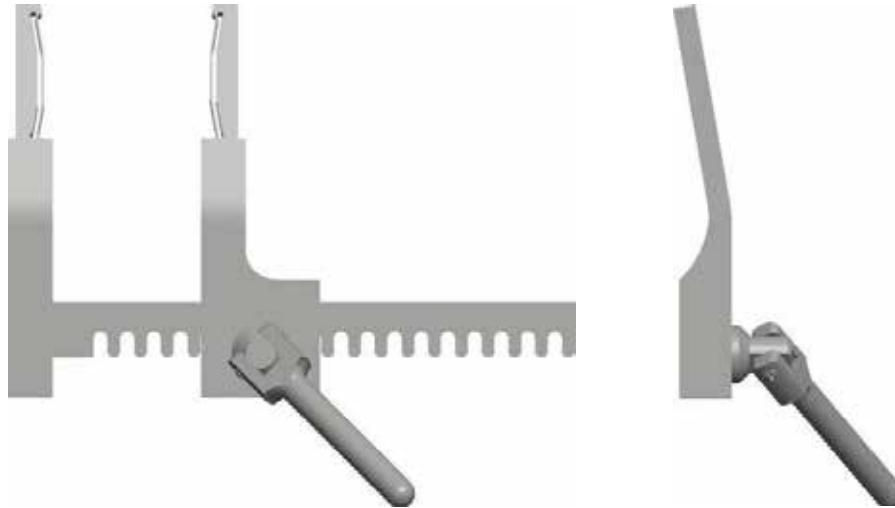
THORAX RETRACTOR



Finocchietto Micro Neonatal Thorax Spreader

Art.	RS 3050	RS 3001	RS 3002	RS 3004
total length	60mm	109mm	109mm	109mm
total height	37mm	70mm	75mm	70mm
arm length	24,6mm	55mm	60mm	56mm
max. spread	35mm	75mm	75mm	69mm
blade depth	10mm	16mm	25mm	21mm
blade width	7mm	15mm	25mm	21mm

TITAN THORAX RETRACTOR



**Titan Mini Thorax Spreader
RS 3160**

total length 76mm	total height 53mm	arm length 40mm	max. spread 39mm
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RS 3160 SET (Frame & Blades)

Art.	RS 3165	RS 3166
blade depth	15mm	15mm
blade width	20mm	20mm
type / RIL	right	left



full blades: **RS 3165 SET**
RS 3165, RS 3166

RS 3167 SET

Art.	RS 3167	RS 3168
blade depth	15mm	15mm
blade width	10mm	10mm
type / RIL	right	left



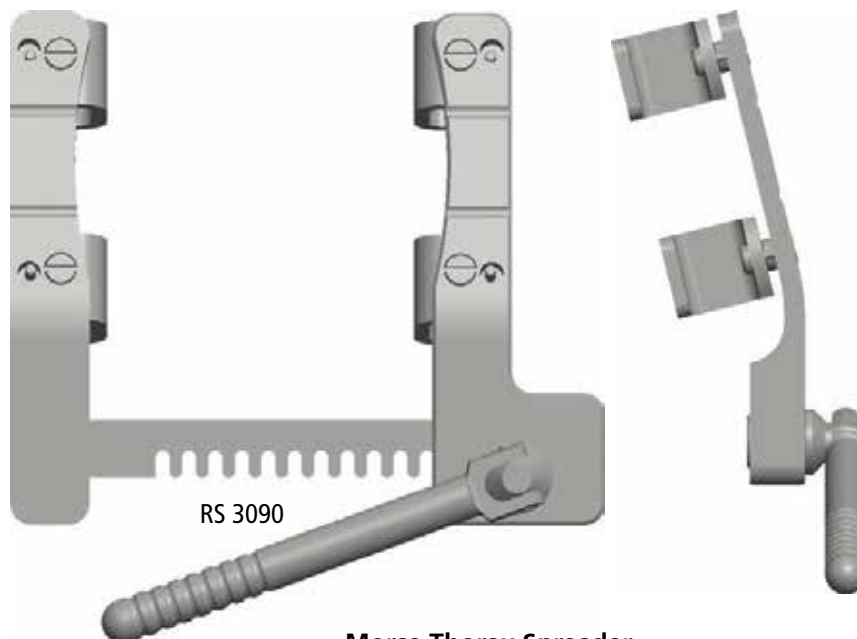
fenestrated blades: **RS 3167 SET**
RS 3167, RS 3168

THORAX RETRACTOR



**Morse Blackened Spreader
RS 3089**

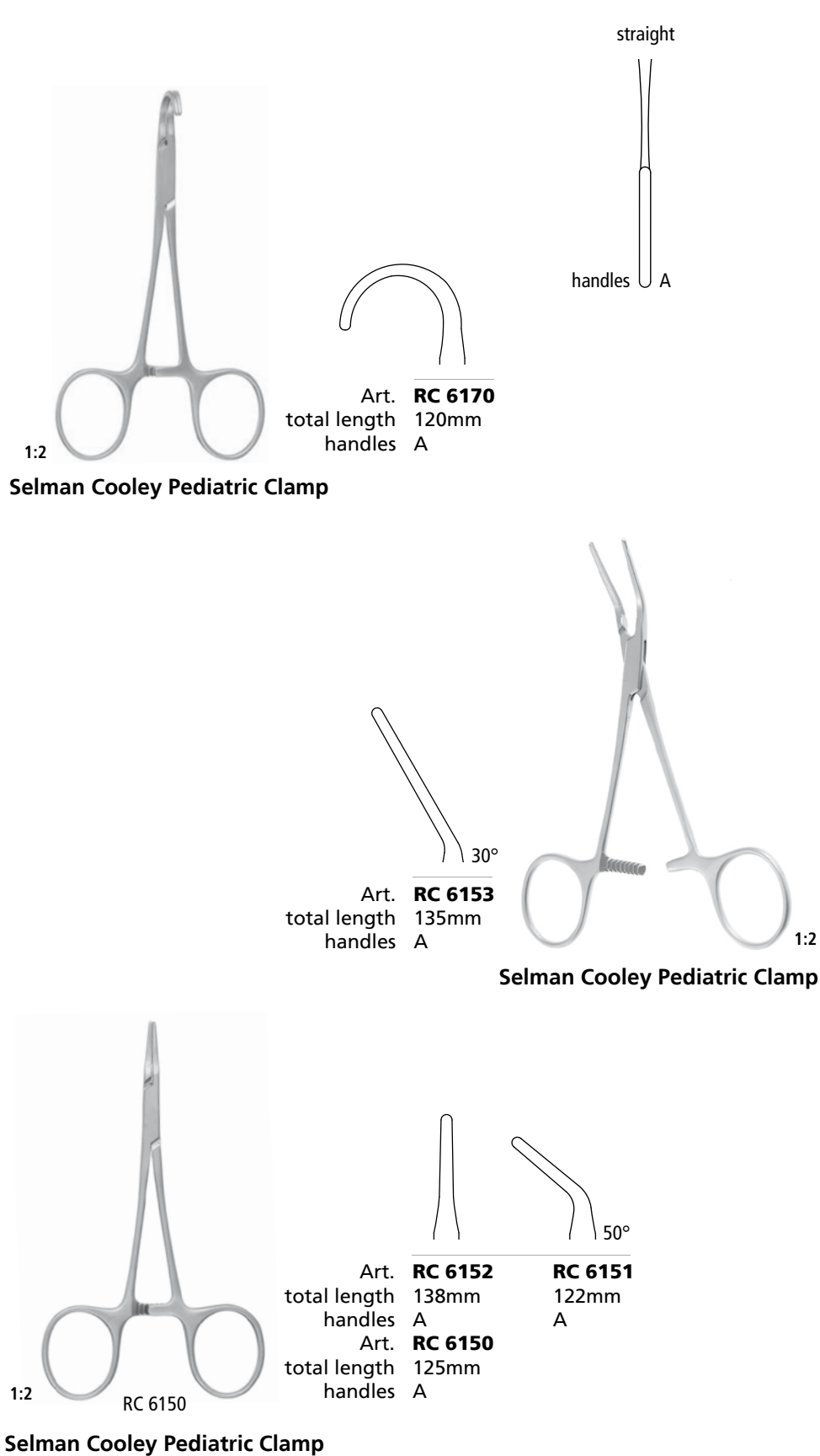
total length	total height	arm length	blade depth	blade width	max. spread
109mm	70mm	56mm	40mm	12mm	65mm



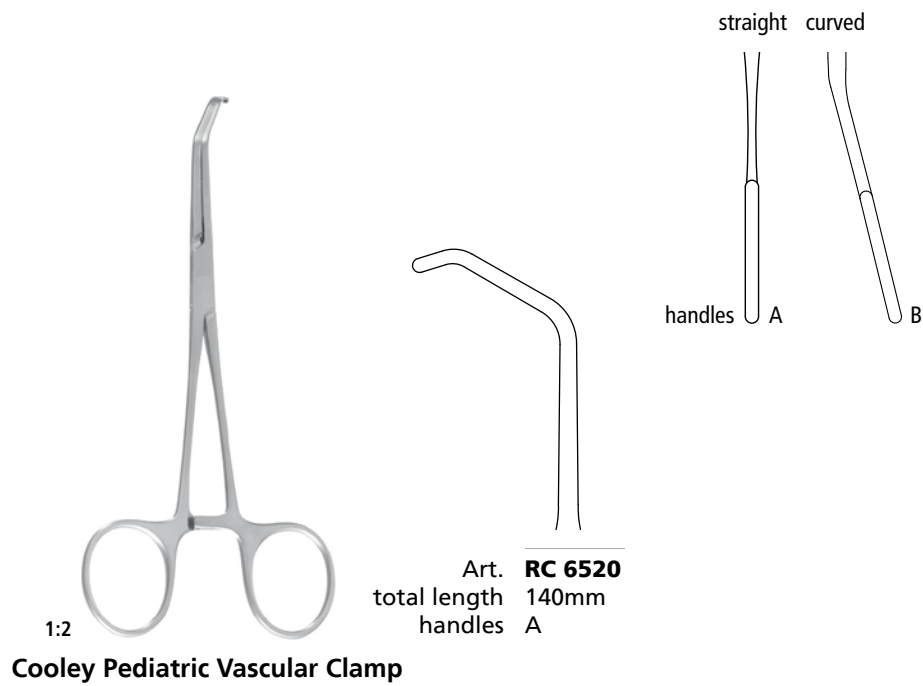
Morse Thorax Spreader

Art.	RS 3090	RS 3091	RS 3075
total length	81mm	109mm	127mm
total height	70mm	70mm	82mm
arm length	56mm	56mm	66mm
max. spread	46mm	65mm	90mm
blade depth	14,5mm	14,5mm	20mm
blade width	12mm	12mm	15mm

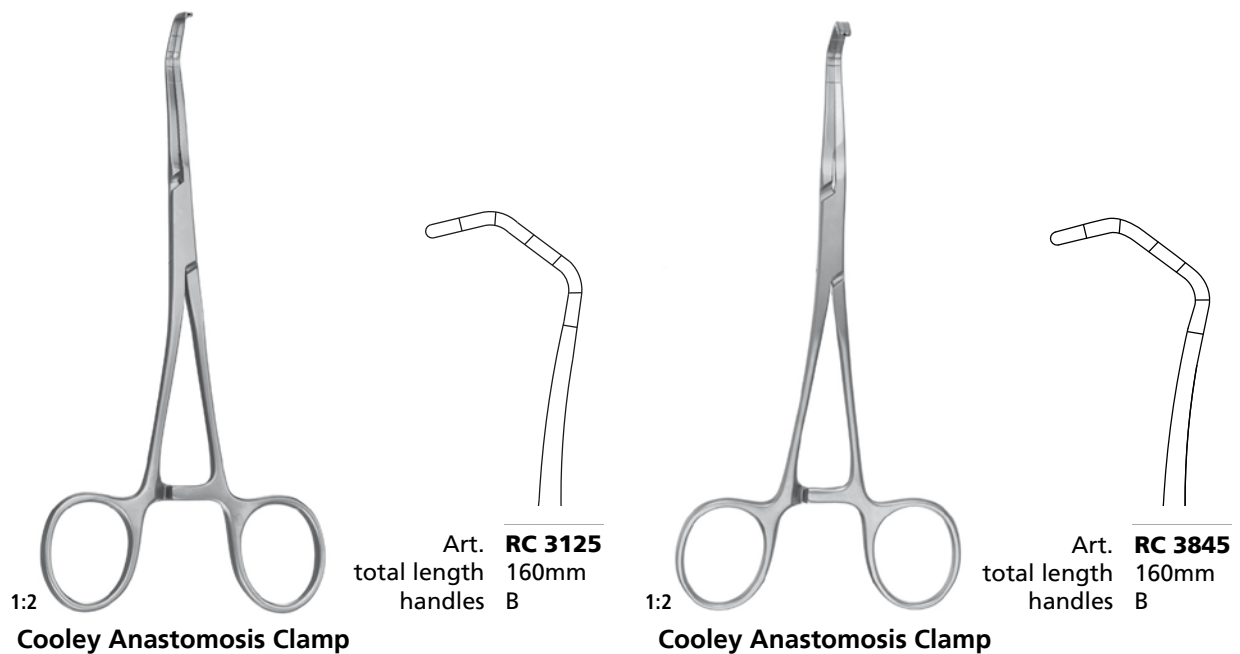
SELMAN COOLEY PEDIATRIC CLAMP



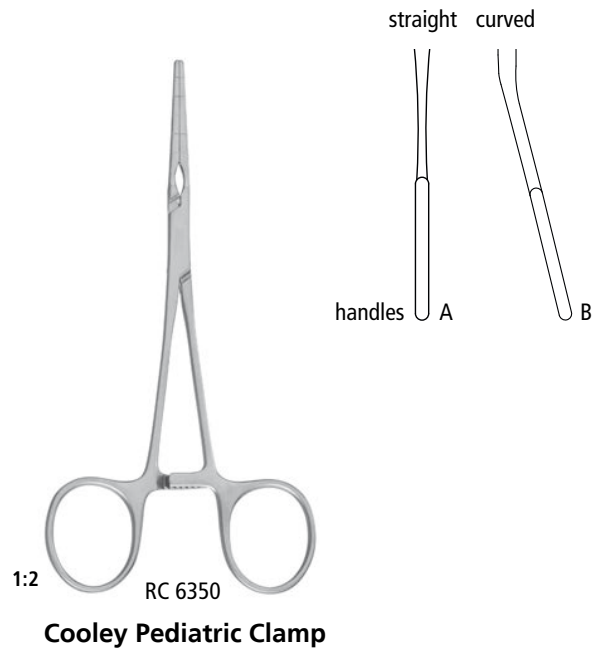
COOLEY PEDIATRIC VASCULAR CLAMP

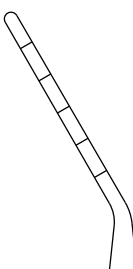
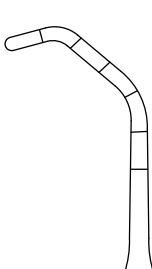
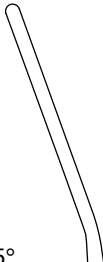
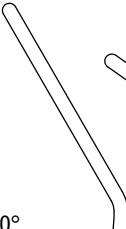
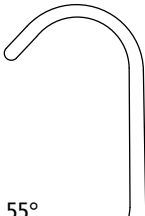


COOLEY ANASTOMOSIS CLAMP



COOLEY PEDIATRIC CLAMP

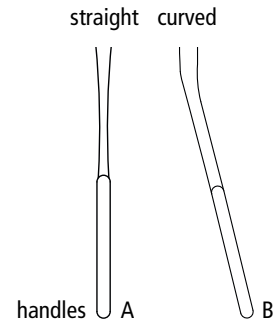
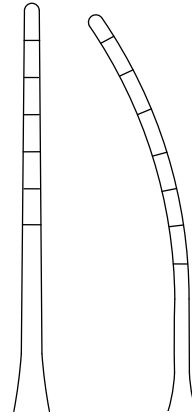


						
			30°			
Art.	RC 6350	RC 6353	RC 6351	RC 6354		
total length	142mm	143mm	139mm	136mm		
handles	A	A	A	B		
Art.	RC 6352					
total length	140mm					
handles	B					
						
		15°	20°	30°	55°	
Art.	RC 6571	RC 6572	RC 6372	RC 6573	RC 6574	RC 6578
total length	142mm	143mm	140mm	138mm	130mm	135mm
handles	A	A	B	A	A	A
Art.				RC 6373	RC 6374	RC 6378
total length				137mm	129mm	134mm
handles				B	B	B

COOLEY PEDIATRIC CLAMP



1:2 RC 3802
Cooley Coarctation Clamp



Art.	RC 3802	RC 3804
total length	170mm	172mm
handles	A	A
Art.	RC 3803	
total length	168mm	
handles	B	



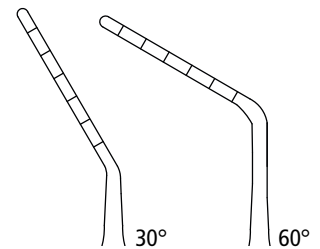
1:2 RC 3800
Cooley Patent ductus Clamp



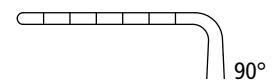
Art.	RC 3800
total length	158mm
handles	A
Art.	RC 3801
total length	157mm
handles	B



1:2 RC 3805
Cooley Multipurpose Clamp

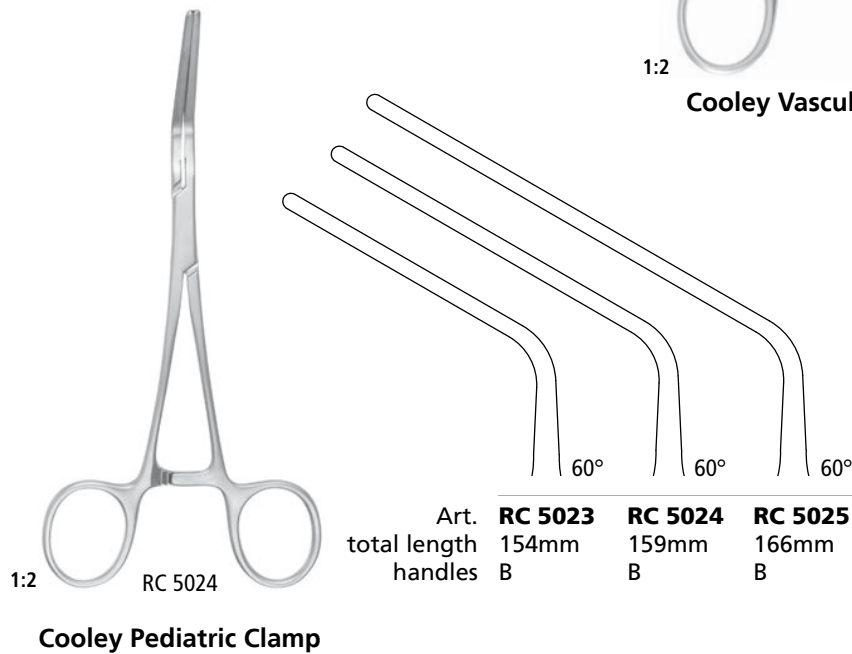
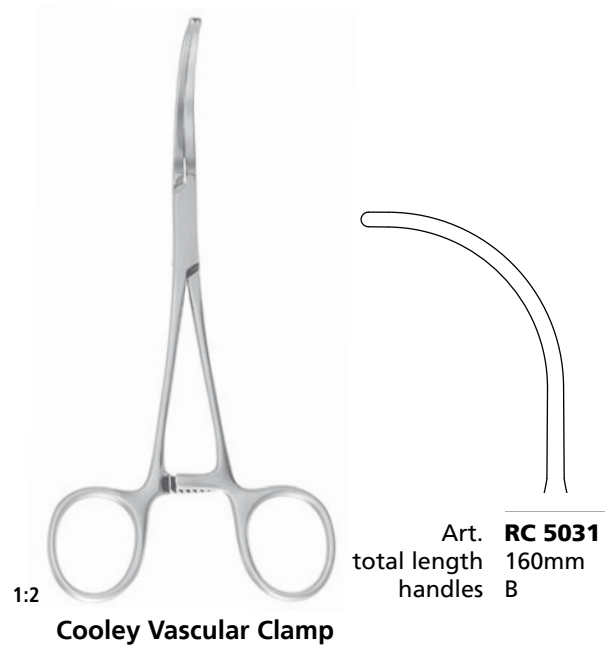
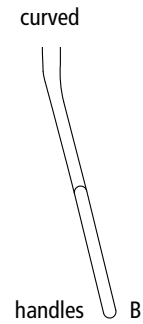
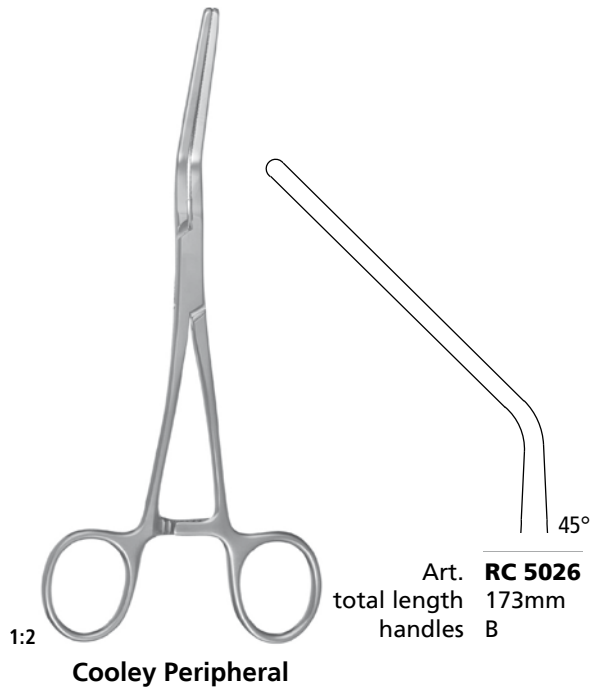


Art.	RC 3805	RC 3806
total length	160mm	150mm
handles	B	B



Art.	RC 3807
total length	130mm
handles	B

COOLEY PEDIATRIC CLAMP



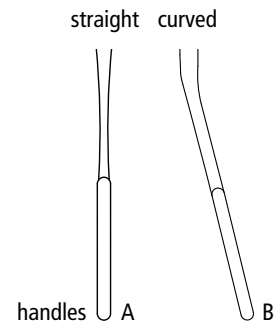
COOLEY SPOON-SHAPED CLAMP



1:2

Cooley Spoon-Shaped Clamp

Art. **RC 3808**
total length 180mm
handles A



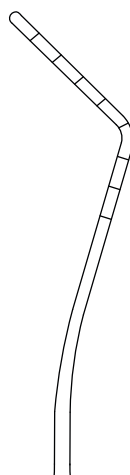
COOLEY CLAMP



1:2

**Cooley Peripheral Vascular
External Carotid Clamp**

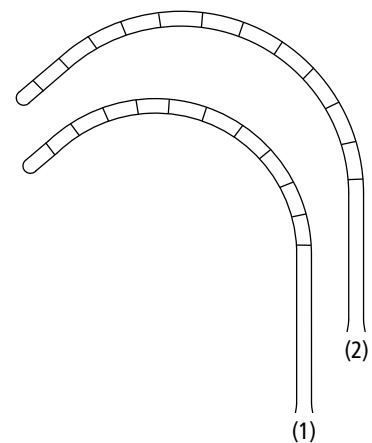
Art. **RC 3839**
total length 185mm
handles B



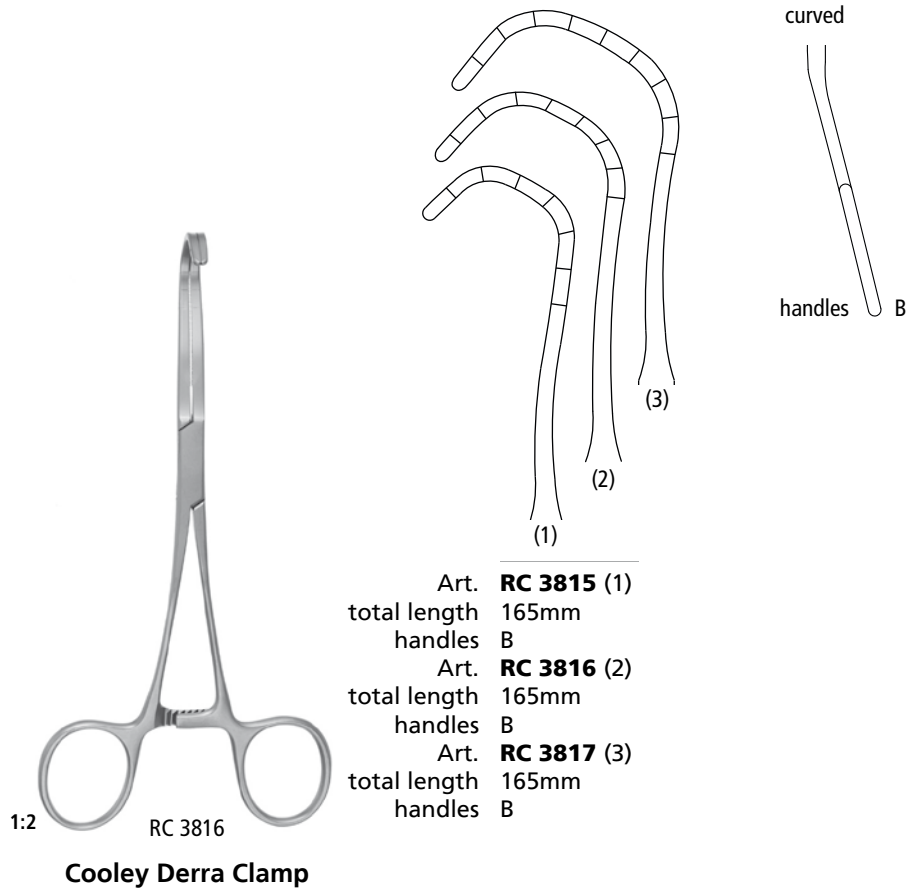
1:2

**Cooley Anastomosis
Ligature Clamp**

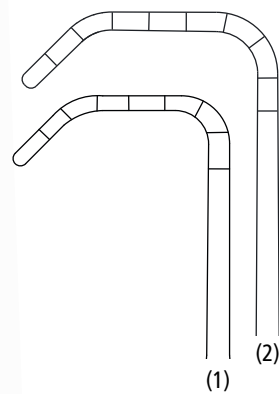
Art. **RC 3826 (1)**
total length 164mm
handles B
Art. **RC 3827 (2)**
total length 162mm
handles B



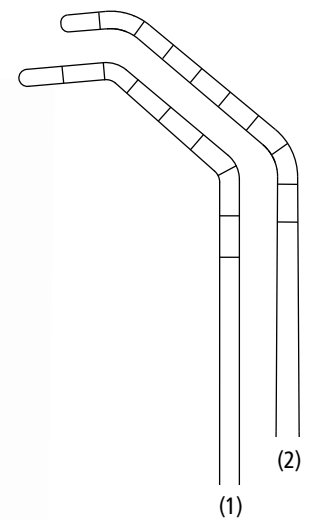
COOLEY DERRA CLAMP



Cooley Derra Clamp



Cooley Derra Clamp



COOLEY KITZMILLER PEDIATRIC CLAMP



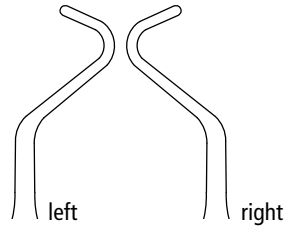
Models also
available in
Titan (RT)



1:2

RC 6620

Art. **RC 6622**
total length 131mm
handles B

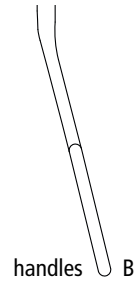


left

right

Art. **RC 6620**
total length 131mm
handles B

curved



handles B

Cooley Kitzmiller Pediatric Clamp

COOLEY MARTINEZ CLAMP



1:2

Cooley Martinez Clamp

Art. **RC 6612**
total length 180mm
handles B



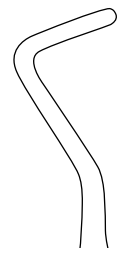
left



1:2

Cooley Martinez Clamp

Art. **RC 6610**
total length 180mm
handles B

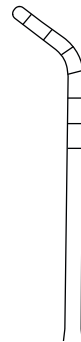


right

KARTCHNER CAROTID CLAMP



Kartchner Carotid Clamp



Art. **RC 6401**
total length 165mm
handles B

curved

handles B

DEBAKEY CLAMP



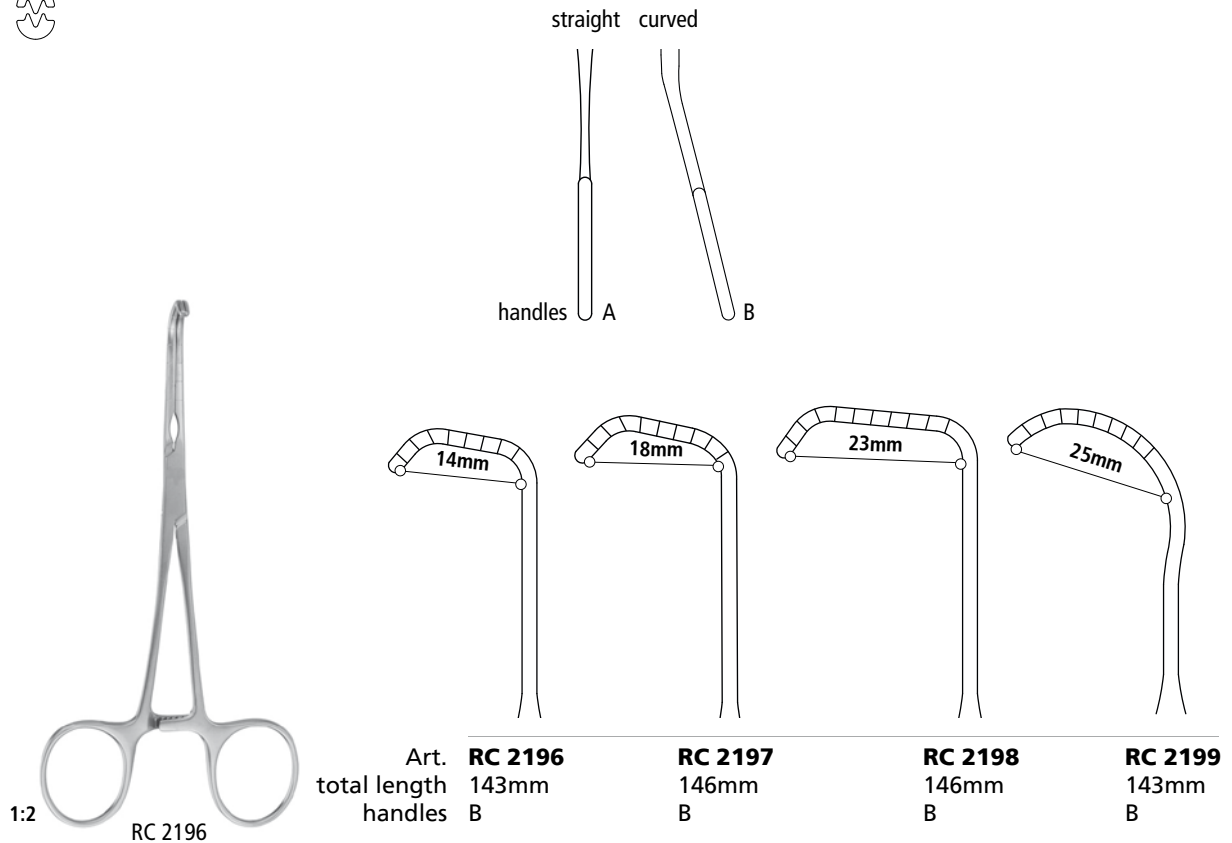
1:2

DeBakey Clamp

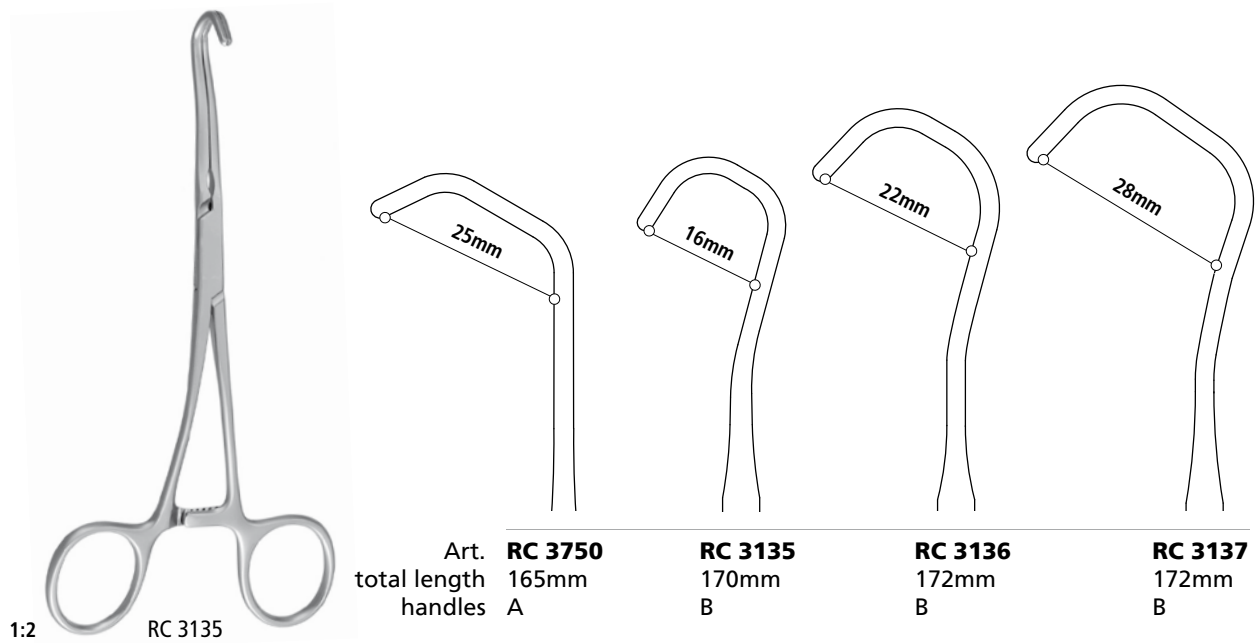


Art. **RC 6457**
total length 145mm
handles B

DEBAKEY PEDIATRIC CLAMP

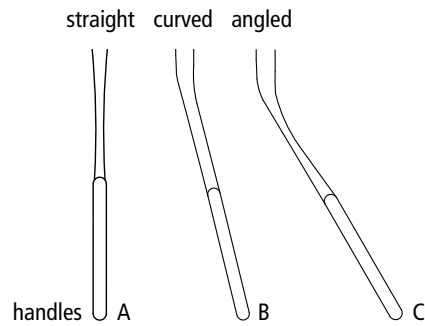


DeBakey Pediatric Clamp

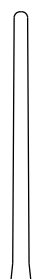
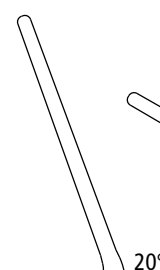
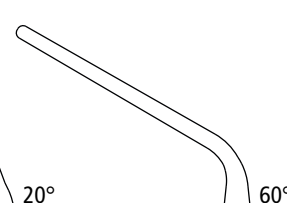
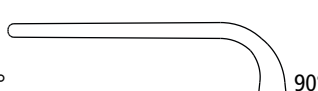
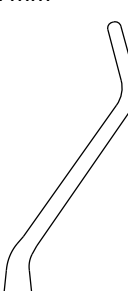


Derra DeBakey Clamp

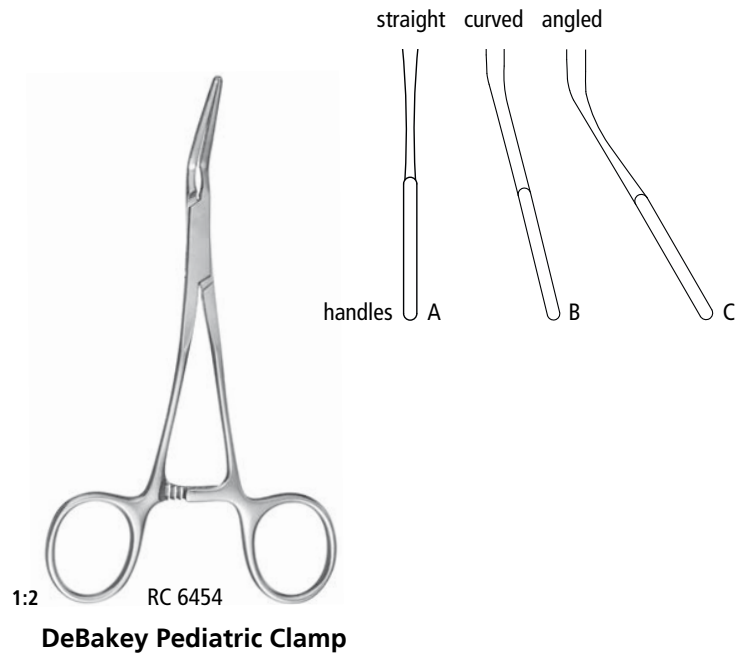
DEBAKEY PEDIATRIC CLAMP

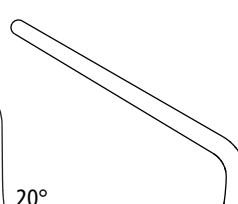
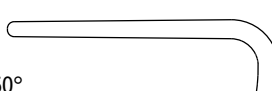
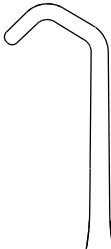
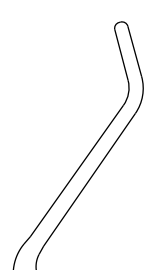
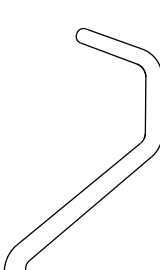
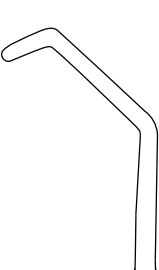


DeBakey Pediatric Clamp

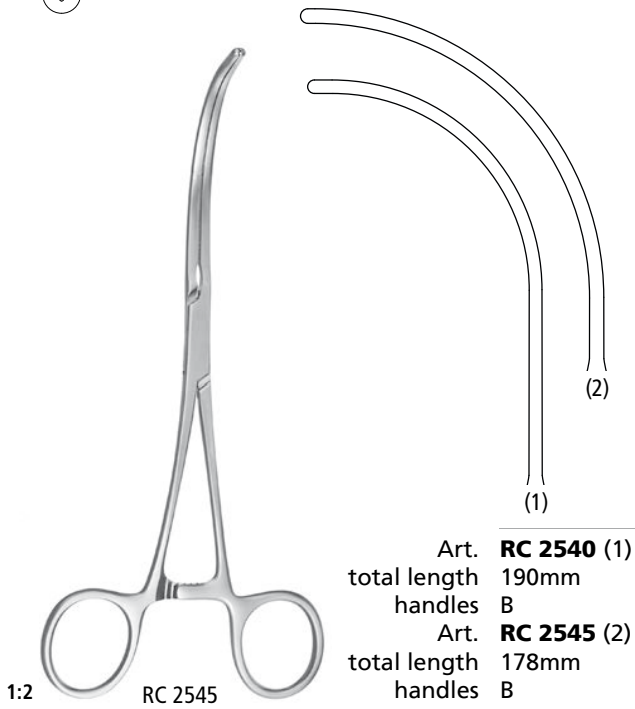
				
Art.	RC 2300	RC 2311	RC 2302	RC 2303
total length	152mm	143mm	136mm	120mm
handles	A	B	A	A
Art.	RC 2301		RC 2314	
total length	146mm		130mm	
handles	B		B	
Art.	RC 2310			
total length	147mm			
handles	B			
				
Art.	RC 2309	RC 2307	RC 2308	RC 2305
total length	147mm	147mm	149mm	142mm
handles	A	A	A	B
Art.	RC 2304			RC 2312
total length	148mm			109mm
handles	B			C
Art.				RC 2313
total length				140mm
handles				B
Art.				RC 2315
total length				148mm
handles				B

DEBAKEY PEDIATRIC CLAMP



					
		20°	60°	90°	
Art. RC 6440	RC 6451	RC 6442	RC 6443	RC 6445	
total length 165mm	158mm	148mm	133mm	155mm	
handles A	C	A	A	B	
Art. RC 6450		RC 6454		RC 6455	
total length 158mm		145mm		162mm	
handles C		C		B	
Art. RC 6441				RC 6452	
total length 158mm				125mm	
handles C				C	
					
Art. RC 6447	RC 6444	RC 6448	RC 6446	RC 6453	
total length 163mm	165mm	160mm	158mm	155mm	
handles A	B	A	A	B	

DEBAKEY PEDIATRIC CLAMP

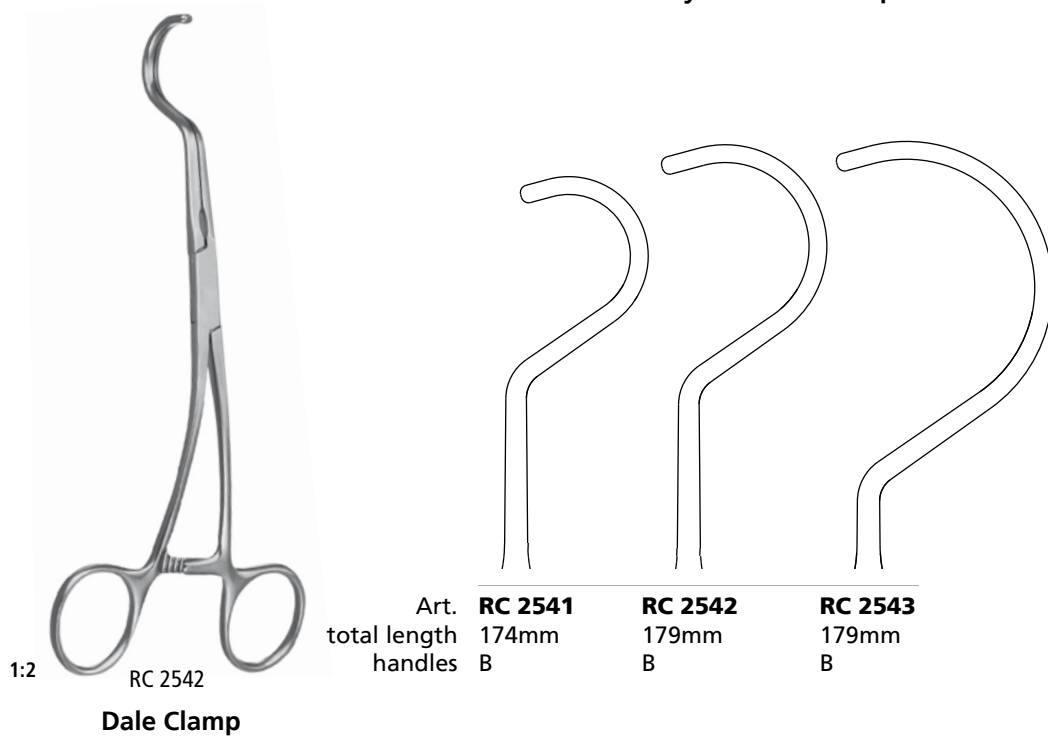


DeBakey Pediatric Clamp
s-form peripheral vascular clamp



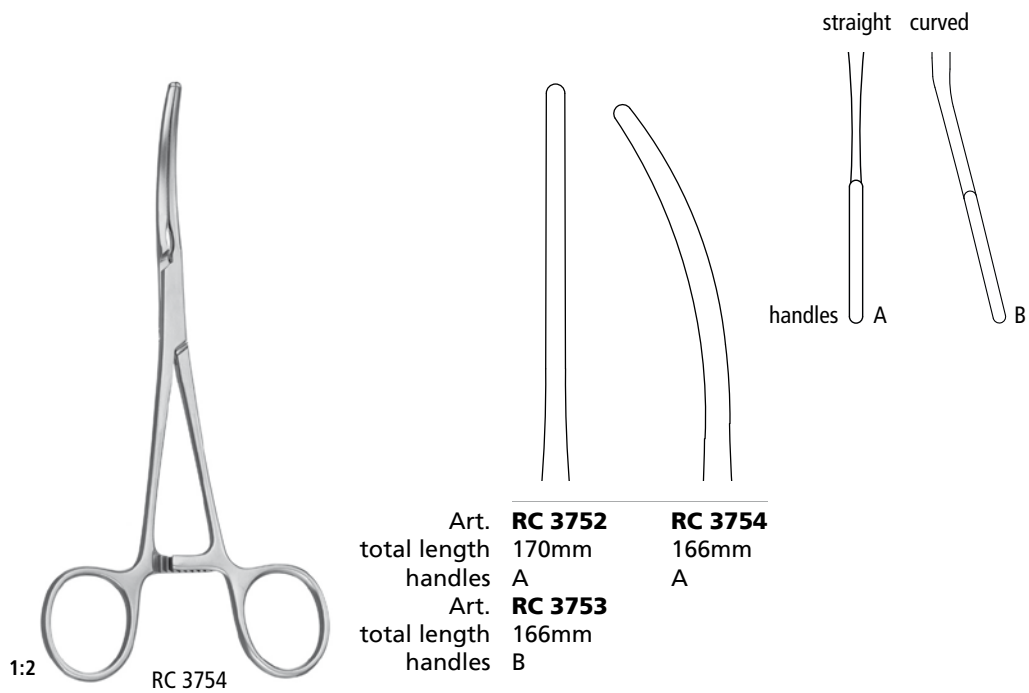
DeBakey Pediatric Clamp

DALE CLAMP



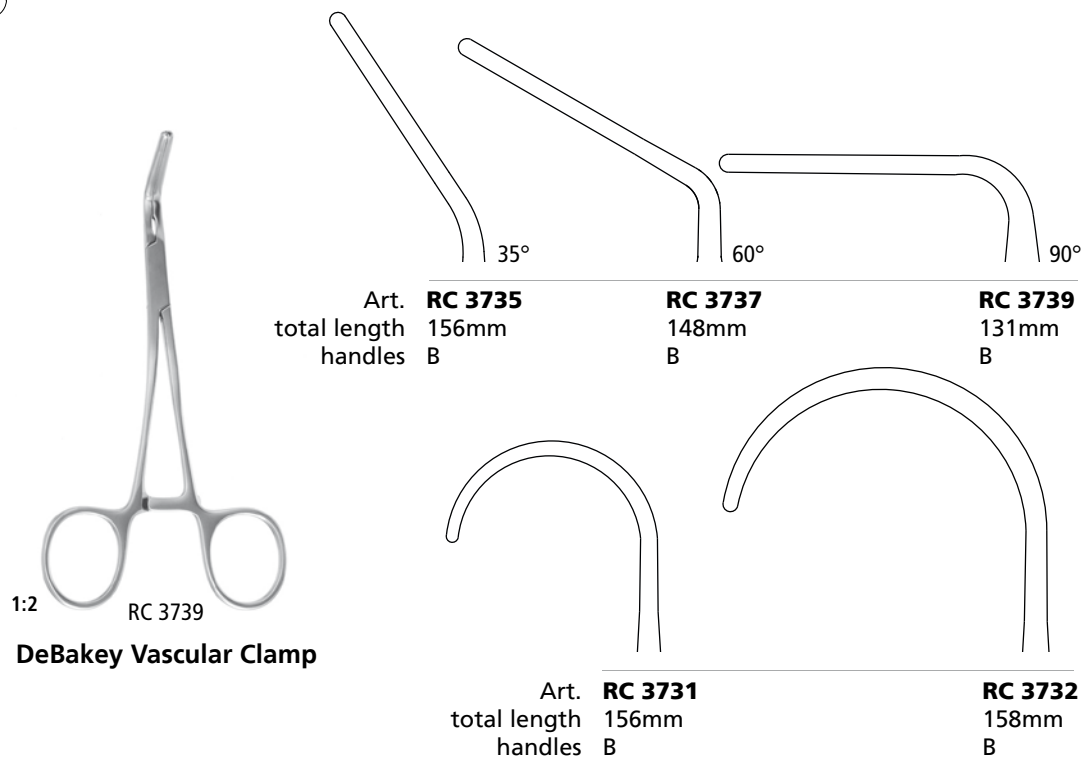
Dale Clamp

DEBAKEY GLOVER COARCTATION CLAMP



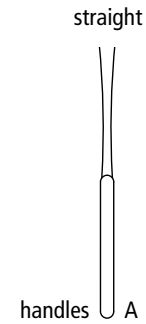
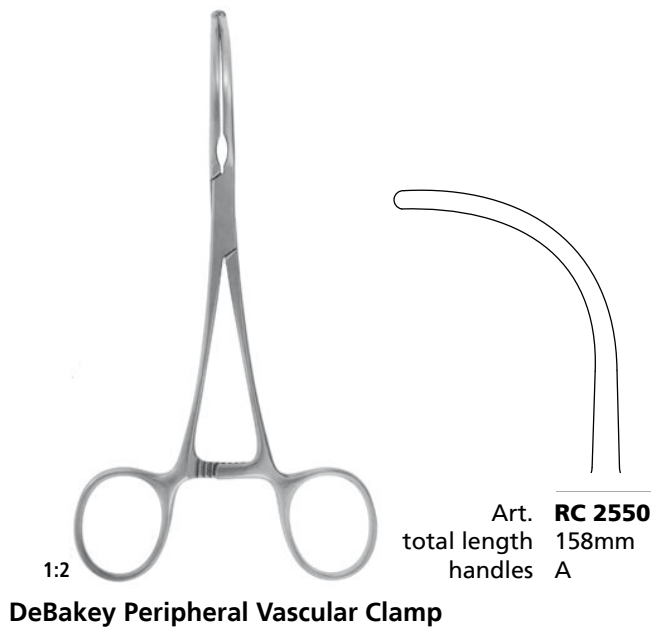
DeBakey Glover Coarctation Clamp

DEBAKEY VASCULAR CLAMP

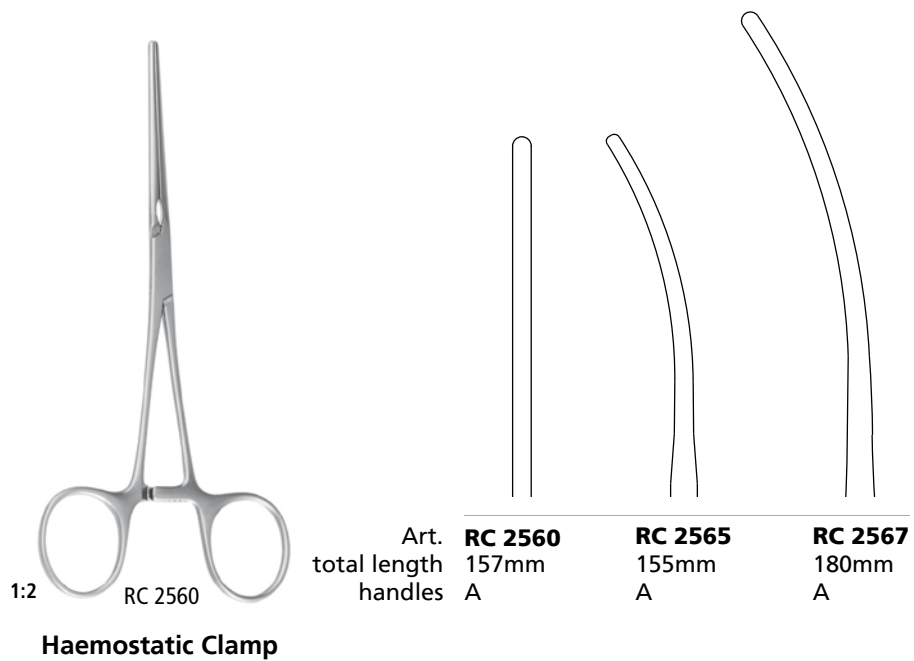


DeBakey Vascular Clamp

DEBAKEY PERIPHERAL VASCULAR CLAMP



DEBAKEY BAINBRIDGE CLAMP



GREGORY PROFUNDA CLAMP



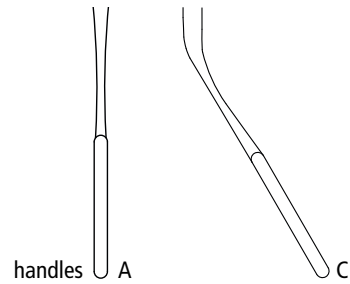
1:2

Gregory Profunda Clamp
mini-profunda pediatric clamp



Art. **RC 2497**
total length 118mm
handles C

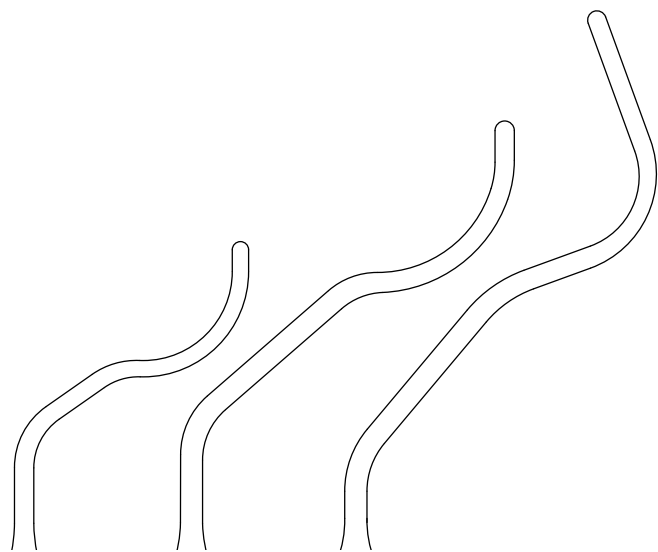
straight angled



1:2

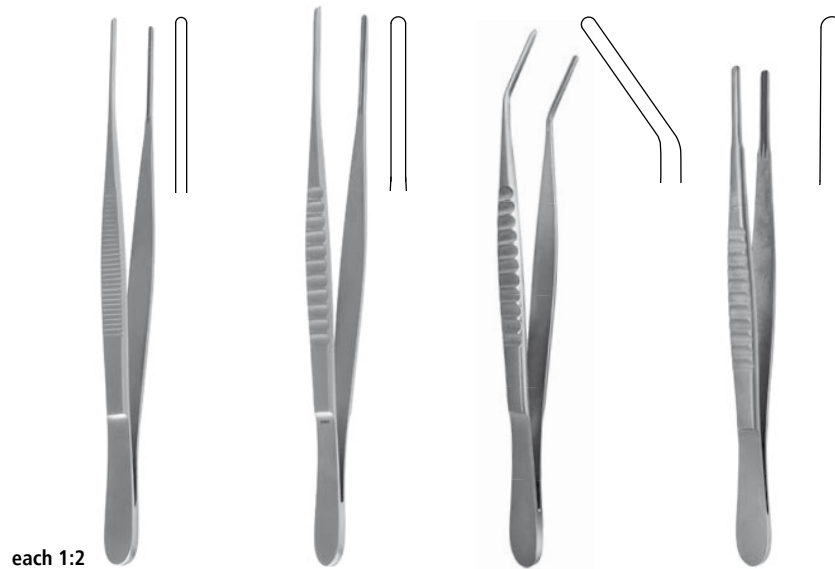
RC 2494

Gregory Profunda Clamp



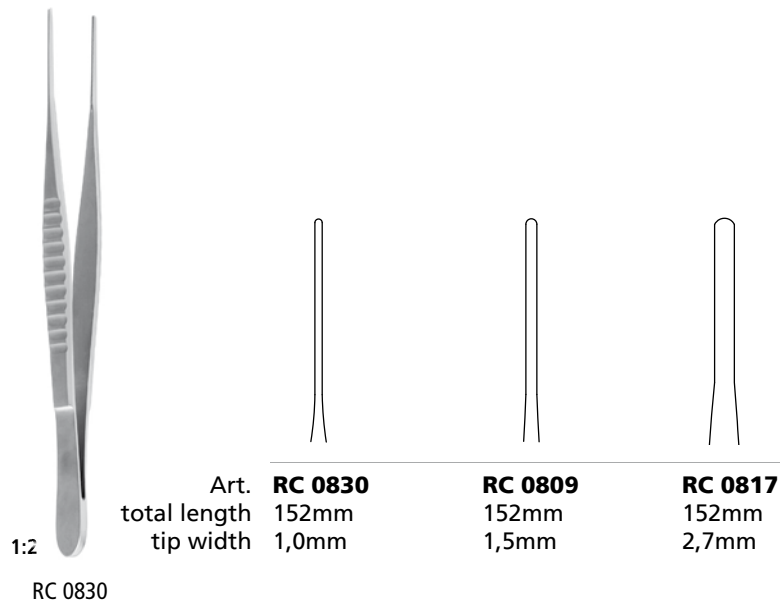
Art. RC 2494	Art. RC 2495	Art. RC 2496
total length 145mm	total length 182mm	total length 192mm
handles A	handles A	handles A

FORCEPS



DeBackey Standard Forceps Conical

Art.	RC 0801	RC 0800	RC 0810	RC 0820
total length	150mm	152mm	147mm	152mm
tip width	1,5mm	2,0mm	2,0mm	2,7mm

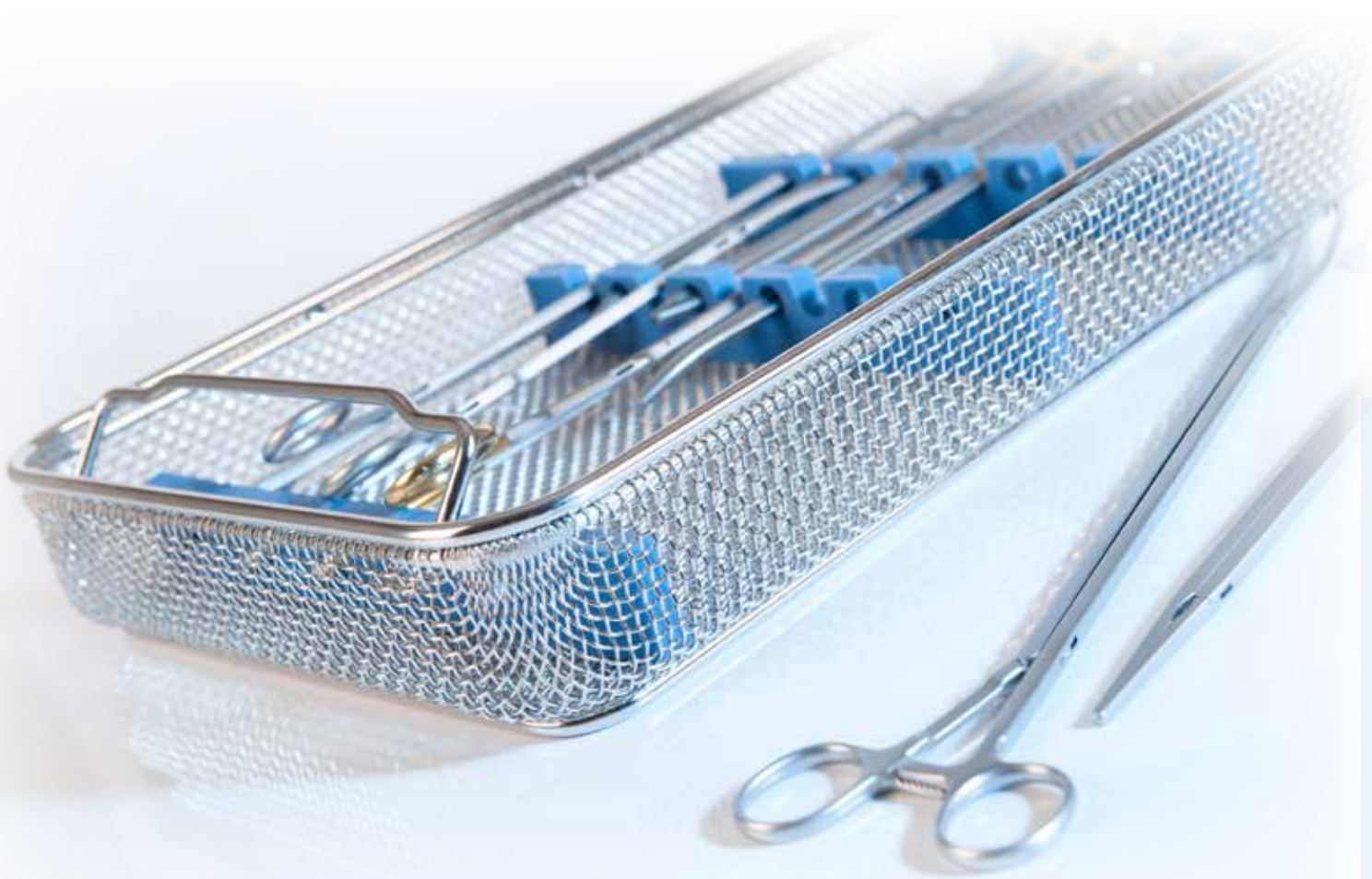


DeBackey Standard Forceps Conical

MICS / VATS

*Minimal Invasive Cardiac Surgery
Video Assisted Thoracoscopic Surgery*





Instrument-Tray

Art. RE 1041

for the washing, sterilisation and storage of MICS/VATS instruments

- *stainless steel for washing and careful sterilisation*
- *storage of delicate and fine instruments*

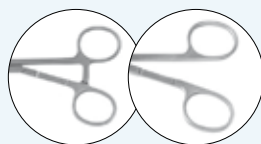
MICS / VATS

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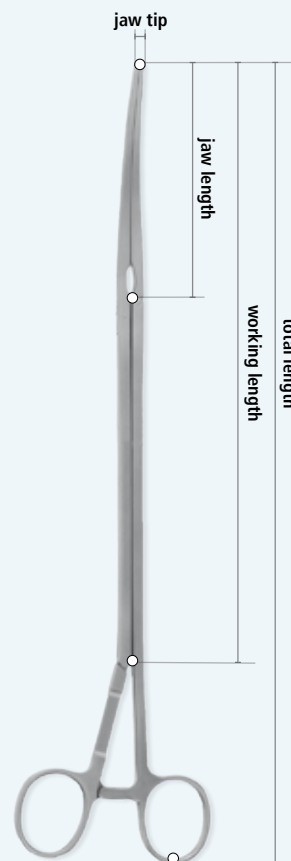
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Legend

-  **DEBAKEY**
1x2 rows of microscopic teeth
-  **2x3 rows of microscopic teeth**
-  **Longitudinal teeth**
with longitudinal serrations
-  **Querzahn 60°**
-  **Glassman Allis**
5x6 teeth



selected clamps are offered
with / or without ratchet
to facilitate ease of dissection



All graphics are original size (100%) if not otherwise noted.

Overall length depends on jaw and handle style.

All measurements, pressures and angles are typical and may vary due to production.

Not all products are available in every country.

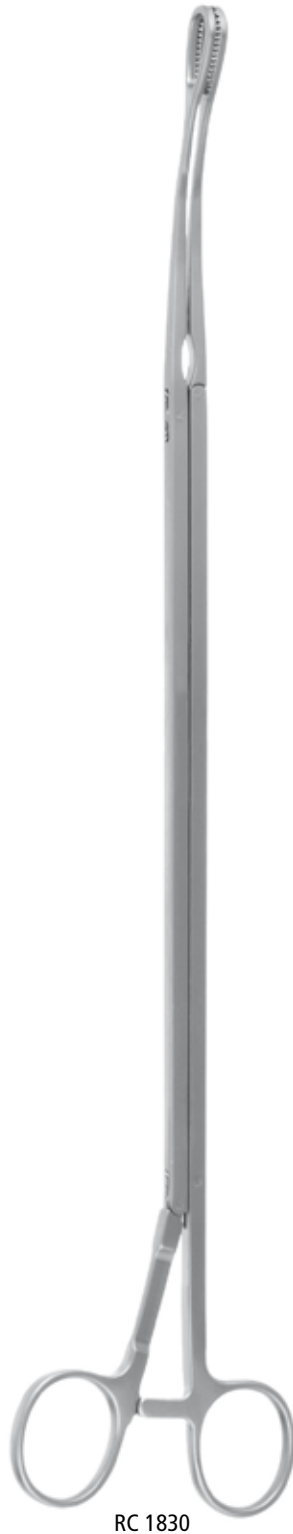
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FOERSTER GRASPING CLAMP



Art.
ratchet
shaft
working length
total length
jaw tip

RC 1826-07

with
7mm
240mm
335mm
4mm



10x18mm
oval ring
external
dimension



13x22mm
oval ring
external
dimension

RC 1830

with
10mm
260mm
350mm
5mm



Art.
ratchet
shaft
working length
total length
jaw tip

RC 1859-07

with
7mm
180mm
280mm
5mm



20x30mm
oval ring
external
dimension

RC 1846-10

with
10mm
250mm
340mm
5mm

FOERSTER GRASPING CLAMP



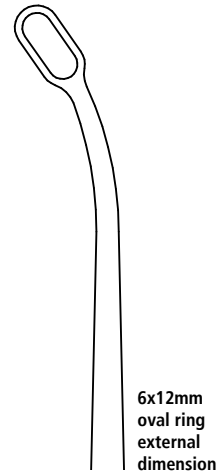
RC 1829



Art.
ratchet
shaft
working length
total length
jaw tip

RC 1827-05
with
5mm
240mm
335mm
5mm

RC 1827-05S
3mm



6x12mm
oval ring
external
dimension

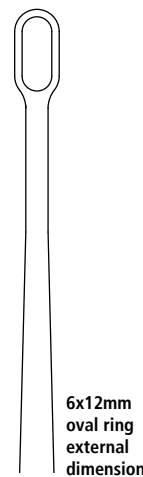
RC 1858-05
with
5mm
180mm
280mm
5mm



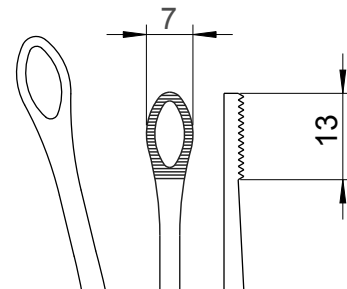
Art.
ratchet
shaft
working length
total length
jaw tip

RC 1828-05
with
5mm
240mm
335mm
4mm

RC 1828
shaft
10mm
jaw tip
5mm



6x12mm
oval ring
external
dimension



7x13mm
oval ring
external
dimension

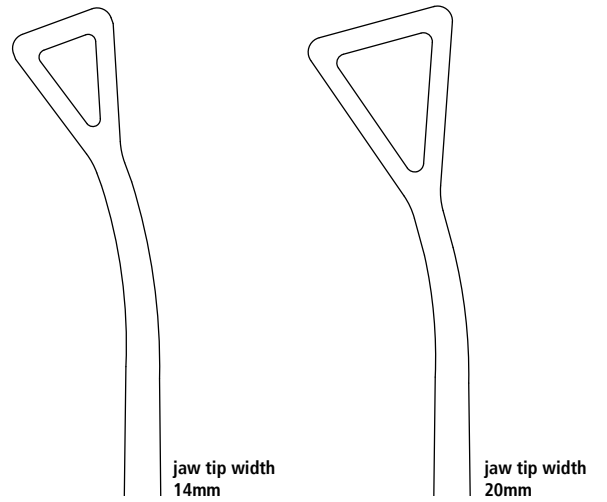
RC 1829-07
with
7mm
240mm
335mm
5mm

RC 1829
shaft
10mm
jaw tip
5mm

DUVAL & GRASPING CLAMP

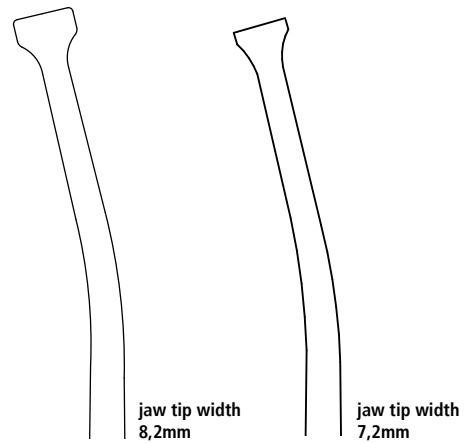


Duval Clamp



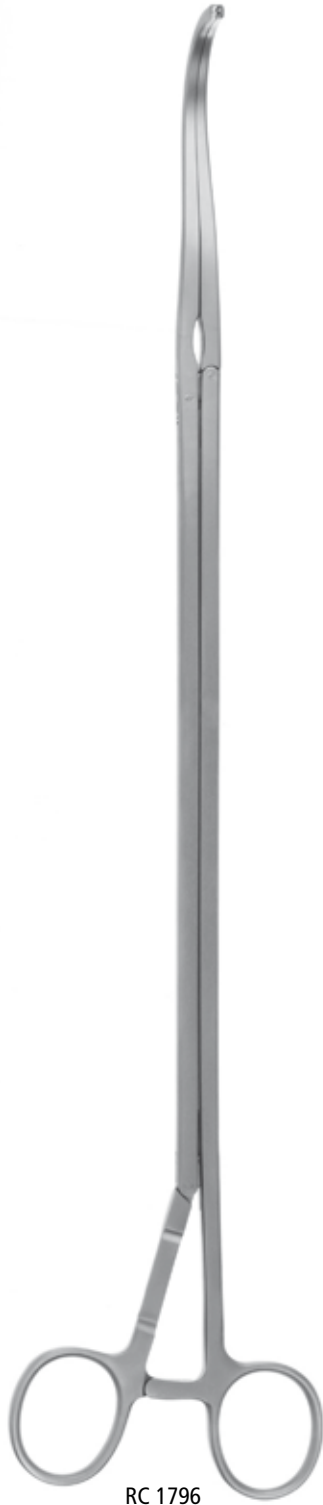
				
Art.	RC 1831	RC 1852-10	RC 1832	RC 1850-10
ratchet	with	with	with	with
shaft	10mm	10mm	10mm	10mm
working length	240mm	240mm	245mm	250mm
total length	330mm	330mm	335mm	340mm
jaw width	14mm	14mm	20mm	25mm

Grasping Clamp



		
Art.	RC 1836	RC 1849-10
ratchet	with	with
shaft	10mm	10mm
working length	240mm	240mm
total length	330mm	330mm
jaw length	67mm	67mm
jaw tip	5mm	10mm

HARKEN & SATINSKY CLAMP



Art.
ratchet
shaft
working length
total length

RC 1796
with
10mm
260mm
349mm

jaw tip width
3,3mm

RC 1798
without
10mm
260mm
349mm

RC 1795
with
10mm
260mm
347mm

jaw tip width
3,3mm

RC 1797
without
10mm
260mm
347mm



Art.
ratchet
shaft
working length
total length

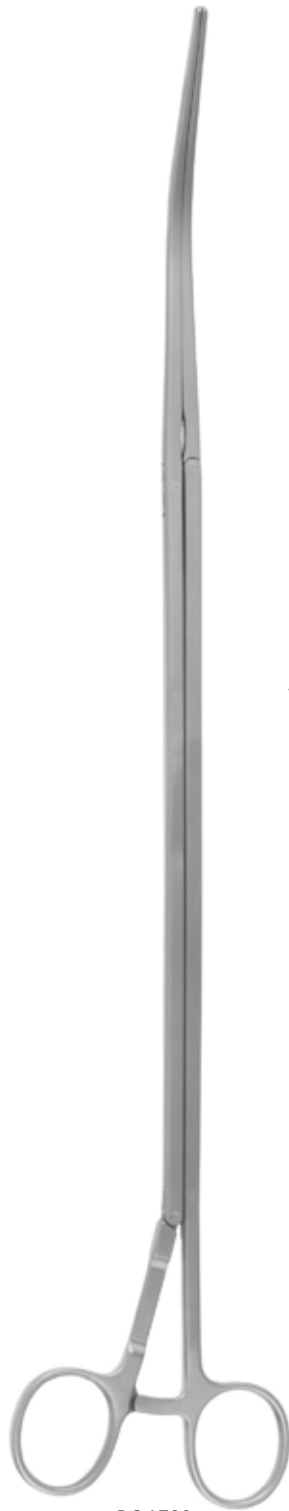
RC 1799
with
10mm
270mm
357mm

jaw tip width
3,3mm

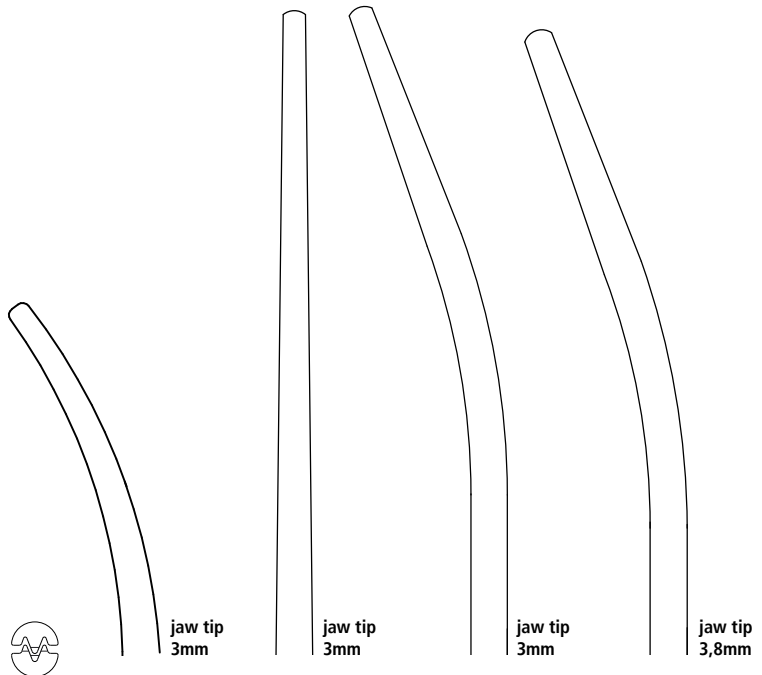
jaw tip width
3mm

RC 1838
with
10mm
230mm
316mm

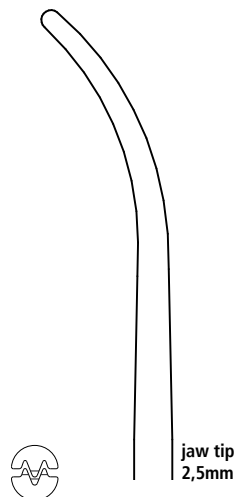
HARKEN & SATINSKY CLAMP



RC 1788

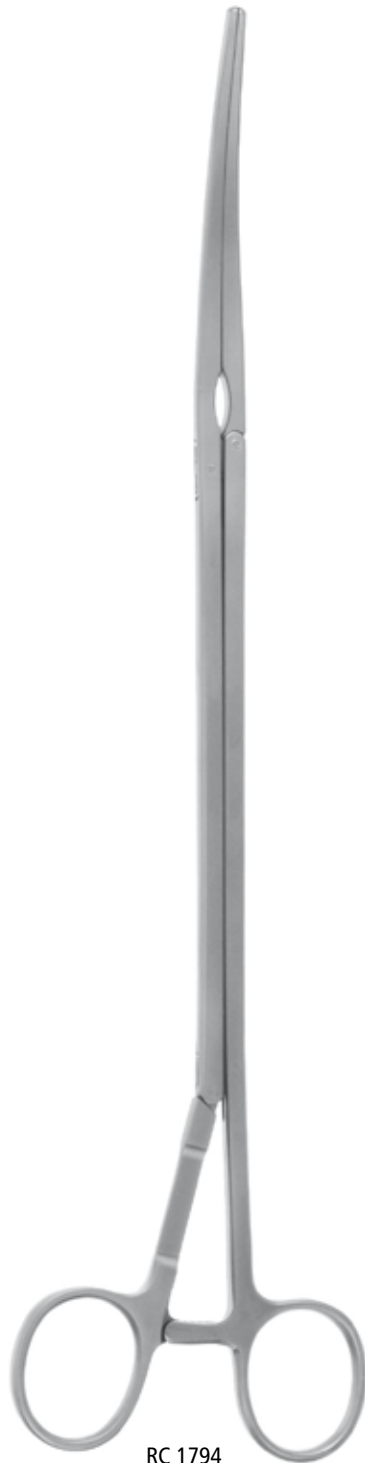


	RC 1786	RC 1787	RC 1788	RC 1789
Art. ratchet shaft	with 10mm	with 10mm	with 10mm	with 10mm
working length	200mm	290mm	285mm	280mm
total length	290mm	380mm	375mm	370mm
jaw length	50mm	115mm	110mm	105mm



	RC 1811-07
Art. ratchet shaft	without 7mm
working length	230mm
total length	330mm
jaw length	65mm

HARKEN & SATINSKY CLAMP



RC 1794



	RC 1794	RC 1793	RC 1792
Art. ratchet shaft	with 10mm	with 10mm	with 10mm
working length	200mm	240mm	260mm
total length	290mm	330mm	360mm
jaw length	82mm	62mm	93mm

jaw tip
3,5mm

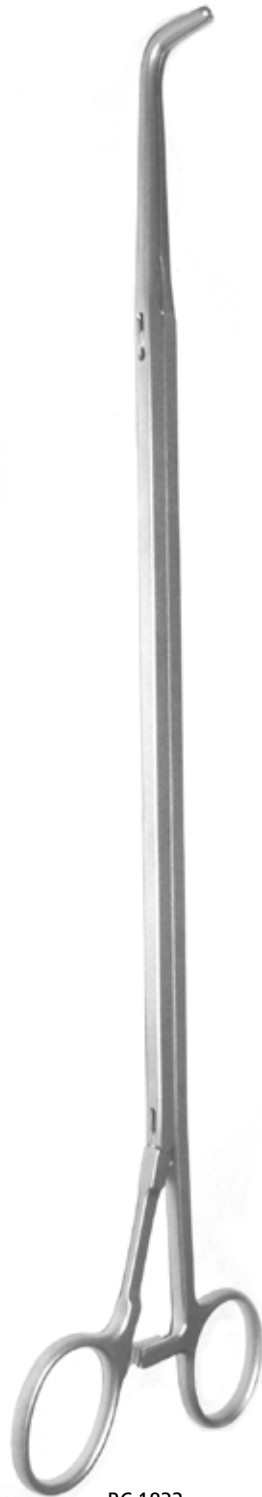
jaw tip
3,5mm

jaw tip
4mm

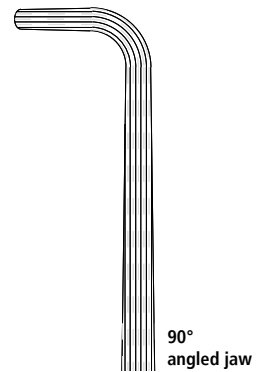


	RC 1699	RC 1698	RC 1697
Art. ratchet shaft	with 10mm	with 10mm	with 10mm
working length	190mm	240mm	260mm
total length	290mm	330mm	360mm
jaw length	82mm	62mm	92mm

DISSECTOR SLIDING CLAMP



RC 1833



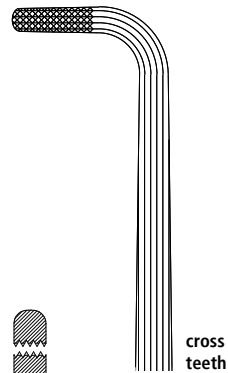
RC 1833
with
10mm
working length
240mm
total length
330mm



RC 1834
without
10mm
working length
240mm
total length
330mm



RC 1812-10
without
10mm
working length
250mm
total length
340mm

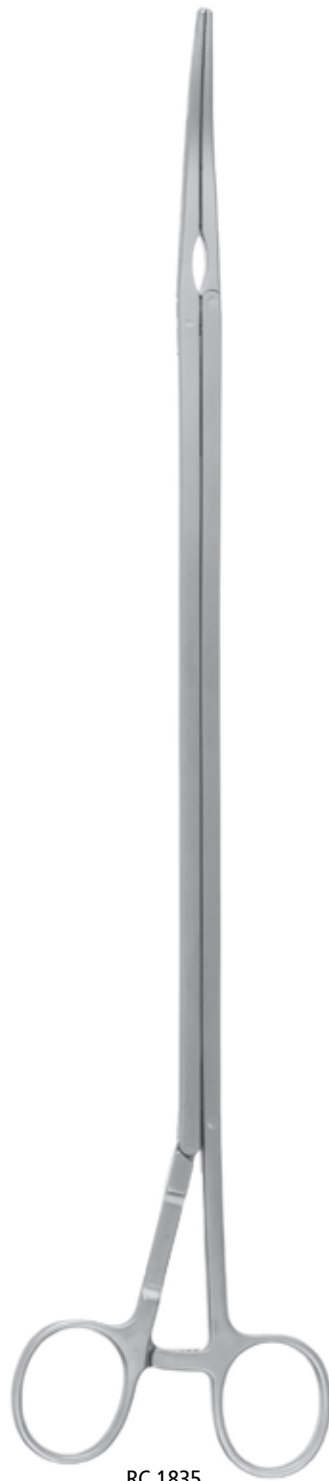


Art.
ratchet
shaft
working length
250mm
total length
340mm

RC 1813-10
with
10mm
working length
250mm
total length
340mm

RC 1813-11
without
ratchet

DISSECTOR SLIDING CLAMP I DEBAKEY & DENNIS



RC 1835

Dennis Slider



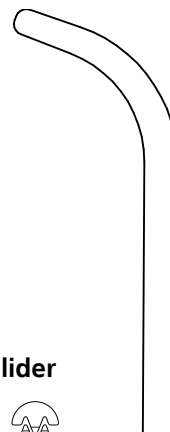
Art.	RC 1835	RC 1837-07
ratchet	with	without
shaft	10mm	7mm
working length	240mm	230mm
total length	330mm	330mm
jaw length	65mm	65mm
Art.	RC 1835-07	
ratchet	with	
shaft	7mm	
working length	230mm	
total length	330mm	
jaw length	65mm	



DeBakey Slider



Art.	RC 1851-05
ratchet	without
shaft	5mm
working length	190mm
total length	290mm
ratchet	RC 1851-06
	with



SLIDING SCISSORS



RA 8110

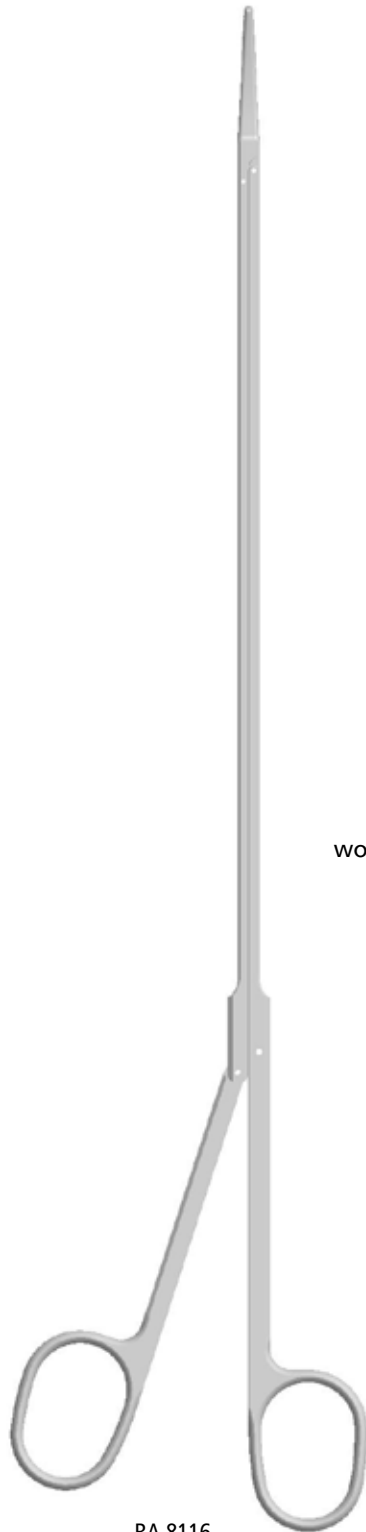


Art.	RA 8110	RA 8112
ratchet	without	without
shaft	10mm	10mm
working length	250mm	250mm
total length	360mm	360mm
jaw length	55mm	55mm



Art.	RA 8114-07	RA 8114-360	RA 8114
ratchet	without	without	without
shaft	7mm	10mm	10mm
working length	165mm	250mm	190mm
total length	290mm	360mm	290mm
jaw length	35mm	35mm	35mm

SLIDING SCISSORS

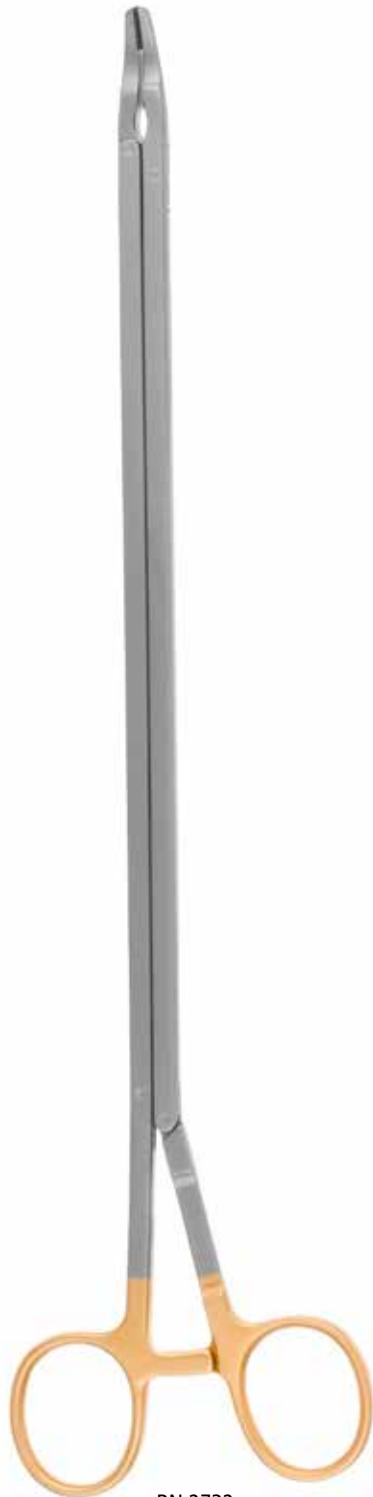


RA 8116



	RA 8116	RA 8118-05	RA 8120-05
Art.	without	without	without
ratchet	without	without	without
shaft	5mm	5mm	5mm
working length	228mm	195mm	165mm
total length	355mm	320mm	290mm
jaw length	35mm	35mm	30mm

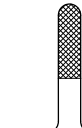
NEEDLE HOLDER TC/HM SLIDER



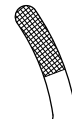
RN 2732

TC

Art.
ratchet
shaft
working length
total length
suture size max.
jaw tip width



RN 2730
with
10mm
200mm
285mm
4-0 thread
3mm



RN 2732
with
10mm
200mm
285mm
4-0 thread
3mm

TC

Art.
ratchet
shaft
working length
total length
suture size max.
jaw tip width



RN 2740
with
10mm
180mm
285mm
2-0 thread
4mm

RN 2741-07
with
7mm
240mm
340mm
2-0 thread
4mm

shaft

RN 2741
10mm

TC

Art.
ratchet
shaft
working length
total length
suture size max.
jaw tip width



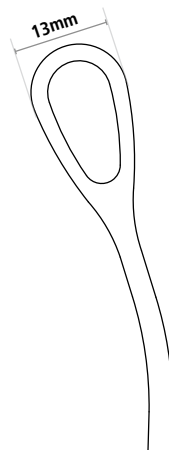
RN 2742
with
10mm
180mm
285mm
2-0 thread
4mm

RN 2743-07
with
7mm
240mm
340mm
2-0 thread
4mm

DOUBLE ACTION GRASPER CLAMP HALLMANN



RC 4493

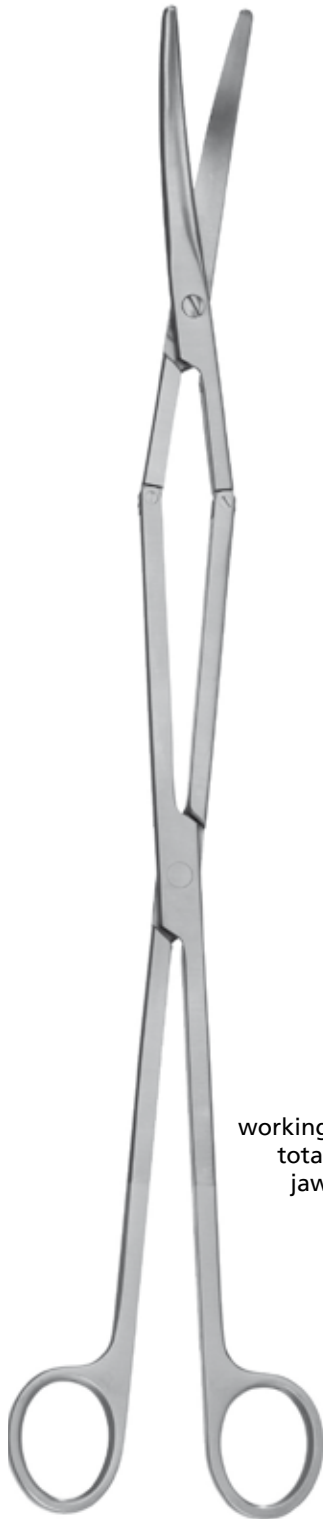


Art.
ratchet
shaft
working length
total length
jaw

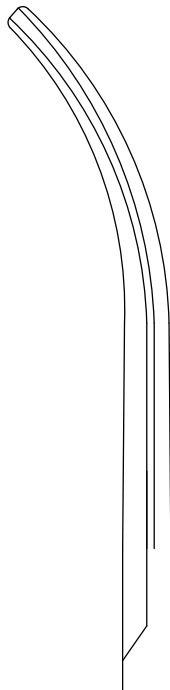
RC 4493
with
8mm
151mm
345mm
with ring tip
cross teeth

RC 4494
with
8mm
168mm
400mm
with ring tip
cross teeth

DOUBLE ACTION SCISSORS



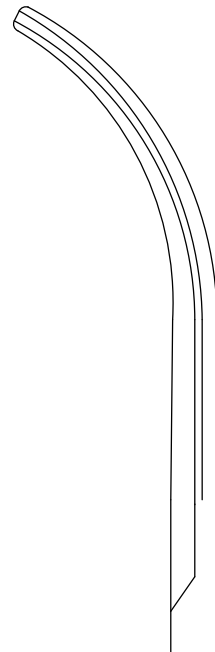
RA 8104



	RA 8100	RA 8104
Art. shaft	10mm	10mm
working length	214mm	214mm
total length	326mm	366mm
jaw length	73mm	73mm



RA 8102



	RA 8102	RA 8106
Art. shaft	10mm	10mm
working length	208mm	208mm
total length	320mm	360mm
jaw length	67mm	67mm

SUPPLIES



MICS Suction Instrument
RL 2021

Art.	RL 2021
shaft	5mm
working length	350mm
total length	475mm
jaw tip width	5mm



Knot Pusher
RC 0451

Art.	RC 0451
shaft	5mm
working length	230mm
total length	330mm
jaw tip length	9mm

SUPPLIES



Cardioplegia Needle
RC 0462

Art.	RC 0462
shaft	5mm
working length	310mm
total length	340mm



Magnet Finder
RC 0457

Art.	RC 0457
shaft	5mm
working length	240mm
total length	340mm
jaw length	20mm, Ø10mm



CASPAR

*Retractor System
for cervical and lumbar spine*



CASPAR RETRACTOR SYSTEM

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LUMBAR RETRACTORS & BLADES

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RETRACTOR SETS WITH BLADES

RS 3010SET Cervical Rack Retractor + 10 Blades	16
RS 4010SET Cervical Ring Retractor + 5 Blades	17
RS 7455SET Laminectomy / Hemi-Laminectomy Set	18



Lumbar Speculum
fenestrated, blackened

length/ depth	Standard Speculum	Speculum with Light Source Carrier*
40mm	RS 6425-040	
45mm	RS 6425-045	
50mm	RS 6425-050	
55mm	RS 6425-055	
60mm	RS 6425-060	
65mm	RS 6425-065	
70mm	RS 6425-070	RS 6436LT
75mm	RS 6425-075	RS 6432LT
80mm	RS 6425-080	RS 6435LT
85mm	RS 6425-085	RS 6433LT
100mm	RS 6425-100	

* Available upon request



Counter Retractor Frame
Stainless Steel, blackened
RS 4610 - max. spread ~ 45mm
RS 4610-160 - max. spread ~ 90mm



Lateral Blade
for Counter
Retractor

Paraspinal Blade
for Counter
Retractor

Counter Retractor Blades <i>Stainless Steel, blackened</i>		
blade length/ depth	Lateral Blade	Paraspinal Blade
35mm	RS 3480	RS 3479
40mm	RS 3482	RS 3483
45mm	RS 3484	RS 3485
50mm	RS 3486	RS 3487
55mm	RS 3488	RS 3489
60mm	RS 3490	RS 3491
65mm	RS 3492	RS 3493
70mm	RS 3497	RS 3495
75mm	RS 3494	RS 3481
80mm	RS 3499	-
85mm	RS 3496	-
100mm	RS 3498	-



Ring Handle Retractor
Stainless Steel Frame
RS 4802-SL - max. spread ~ 87mm



Rack Retractor
Stainless Steel Frame
RS 4800-SL - max. spread ~ 76mm



V-Handle Retractor
(simple style)
Stainless Steel Frame
RS 4808-SL - max. spread ~ 79mm



MEDIAL		
blade length/depth	Medial 19mm	Medial 24mm
25mm	RS 4850-TI	
30mm	RS 4851-TI	RS 4870-TI
35mm	RS 4852-TI	RS 4871-TI
40mm	RS 4853-TI	RS 4872-TI
45mm	RS 4854-TI	RS 4873-TI
50mm	RS 4855-TI	RS 4874-TI
55mm	RS 4856-TI	RS 4875-TI
60mm	RS 4857-TI	RS 4876-TI
65mm	—	RS 4877-TI
70mm	—	RS 4878-TI
75mm	—	—

LATERAL		
blade length/depth	Lateral 19mm*	Lateral 24mm
25mm		
30mm	RS 4859-030-TI	RS 4880-TI
35mm	RS 4859-035-TI	RS 4881-TI
40mm	RS 4859-040-TI	RS 4882-TI
45mm	RS 4859-045-TI	RS 4883-TI
50mm	RS 4859-050-TI	RS 4884-TI
55mm	RS 4859-055-TI	RS 4885-TI
60mm	RS 4859-060-TI	RS 4886-TI
65mm		RS 4887-TI
70mm		RS 4888-TI
75mm		

Sideloaded Blades are available only from Titanium material.

** Available upon request*



BLUNT		
blade length/ depth	Blunt 19mm	Blunt 24mm
25mm	RS 4860-TI	
30mm	RS 4861-TI	
35mm	RS 4862-TI	RS 4891-TI
40mm	RS 4863-TI	RS 4892-TI
45mm	RS 4864-TI	RS 4893-TI
50mm	RS 4865-TI	RS 4894-TI
55mm	RS 4866-TI	RS 4895-TI
60mm	RS 4867-TI	RS 4896-TI
65mm	RS 4868-TI	RS 4897-TI
70mm		RS 4898-TI
75mm		RS 4899-TI



Blade Inserter
for Sideloaded Blades, 2 recommended
RK 3873



Vertebral Distractor left
RS 4621 - max. spread ~ 60mm
RS 4623 - max. spread ~ 80mm



Vertebral Distractor right
RS 4631 - max. spread ~ 60mm
RS 4633 - max. spread ~ 80mm

*Vertebral body distractor for use in surgical procedures from the right and from the left approach.
Elongated version is used for multilevel (more than 2) distraction.*



Drill Guide left
RS 4627K



Drill Guide right
RS 4637K

For parallel positioning of the distraction screws.



Screw Driver

RK 6010K	200mm		<i>Screw driver for distraction screws</i>
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Tappet-Fusion Bone Tamp

RK 6020K	200mm 8"	Ø 3mm	<i>Tapper for the fine positioning of the graft and for cancellous bone plasty</i>
RK 6021K		Ø 5mm	
RK 6022K		Ø 8mm	



Bone Graft Holder and Impactor

RK 6024K	218mm 8,25"	6x15mm	
RK 6025K		6x12mm	



Twist Drill

RK 6012	133mm	Ø 1,7mm	<i>for pre-boring holes for distraction screws</i>
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Distraction Screw

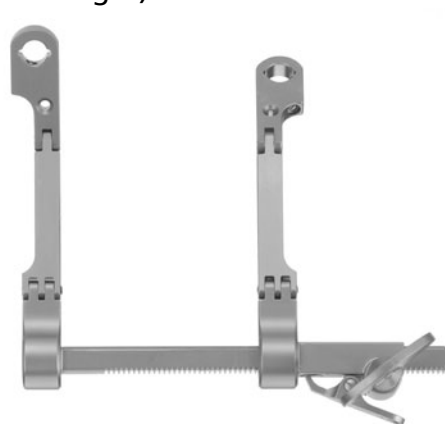
RK 6007	66mm	12mm tip	<i>to be used with vertebral distractors (p. 8)</i>
RK 6014	68mm	14mm tip	
RK 6016	70mm	16mm tip	
RK 6018	72mm	18mm tip	

Transverse Retraction (left and right)



Rack Retractor
single hinge
RS 3010 - max. spread ~ 77mm
RS 30102 - max. spread ~ 123mm

Titanium Rack Retractor
single hinge
RS 3010-TI - max. spread ~ 77mm spread



Rack Retractor
double hinge
RS 4620 - max. spread ~ 77mm

Titanium Rack Retractor
double hinge
RS 4620-TI - max. spread ~ 77mm spread

Longitudinal Retraction (up and down)



V-Handle Retractor
single hinge
RS 4612 - max. spread ~ 76mm



Ring Handle Retractor
single hinge
RS 4010 - max. spread ~ 89mm



Ring Handle Retractor
double hinge
RS 4011 - max. spread ~ 96mm

Titanium Ring Handle Retractor
single hinge
RS 4010-TI - max. spread ~ 76mm spread

Transverse Retraction (left and right)



Peek Retractor
stainless steel with Peek arms
single hinge
RS 3012 - max. spread ~ 70mm
RS 3013 - max. spread ~ 142mm



Peek Retractor
stainless steel frame with Peek arms
double hinge
RS 4622 - max. spread ~ 70mm
RS 46220 - max. spread ~ 142mm

Longitudinal Retraction (up and down)



V-Handle Retractor
stainless steel with Peek arms
single hinge
RS 4612-P - max. spread ~ 71mm



Peek Ring Handle Retractor
stainless steel with Peek arms
single hinge
RS 4012 - max. spread ~ 87mm



Peek Ring Handle Retractor
stainless steel with Peek arms
double hinge
RS 4013 - max. spread ~ 96mm



MEDIAL BLADES				
blade length/ depth	Stainless Steel 23mm	Peek 23mm	Titanium 20mm	Titanium 20mm fenestrated
25mm				RS 3226-TI
30mm				RS 3231-TI
35mm	RS 3235			RS 3236-TI
40mm	RS 3240	RS 9000P	RS 3240-TI	RS 3241-TI
45mm	RS 3245	RS 9001P	RS 3245-TI	RS 3246-TI
50mm	RS 3250	RS 9002P	RS 3250-TI	RS 3251-TI
55mm	RS 3255	RS 9003P	RS 3255-TI	RS 3256-TI
60mm	RS 3260	RS 9004P	RS 3260-TI	RS 3261-TI
65mm	RS 3265	RS 9005P	RS 3265-TI	RS 3266-TI
70mm	RS 3270		RS 3270-TI	RS 3271-TI
75mm	RS 3240-075	RS 9007P	RS 3275-TI	
80mm	RS 3240-080			
85mm	RS 3240-085			
90mm	RS 3240-090			
95mm	RS 3240-095			
100mm	RS 3240-100			



Peek Handle

RS 3449 - can be used as (Hand Held) Retractor for blades



LATERAL BLADES				
blade length/ depth	Stainless Steel 23mm	Peek 23mm	Titanium 20mm	Titanium 20mm fenestrated
25mm			RS 3425-TI	RS 3426-TI
30mm			RS 3430-TI	RS 3431-TI
35mm			RS 3435-TI	RS 3436-TI
40mm	RS 3440	RS 3441P	RS 3440-TI	RS 3441-TI
45mm	RS 3445	RS 3446P	RS 3445-TI	RS 3446-TI
50mm	RS 3450	RS 3451P	RS 3450-TI	RS 3451-TI
55mm	RS 3455	RS 3456P	RS 3455-TI	RS 3456-TI
60mm	RS 3460	RS 3461P	RS 3460-TI	RS 3461-TI
65mm	RS 3465	RS 3466P	RS 3465-TI	RS 3466-TI
70mm	RS 3471		RS 3470-TI	RS 3471-TI
75mm		RS 3469P	RS 3475-TI	

as pictured above,
but reduced width



EXTRA THIN LATERAL BLADES		
blade length/ depth	Stainless Steel 15mm	Peek 12mm
40mm	RS 3470	RS 3444-040P
45mm	RS 3472	RS 3444-045P
50mm	RS 3474	RS 3444-050P
55mm	RS 3476	RS 3444-055P
60mm	RS 3478	RS 3444-060P



BLUNT BLADES				
blade length/ depth	Stainless Steel <i>23mm</i>	Peek <i>23mm</i>	Titanium <i>20mm</i>	Titanium <i>20mm fenestrated</i>
30mm			RS 4230-TI	
35mm	RS 4235		RS 4235-TI	RS 4236-TI
40mm	RS 4240	RS 4241P	RS 4240-TI	RS 4241-TI
45mm	RS 4245	RS 4246P	RS 4245-TI	RS 4246-TI
50mm	RS 4250	RS 4251P	RS 4250-TI	RS 4251-TI
55mm	RS 4255	RS 4256P	RS 4255-TI	RS 4256-TI
60mm	RS 4260	RS 4261P	RS 4260-TI	RS 4261-TI
65mm	RS 4265	RS 4266P	RS 4265-TI	RS 4266-TI
70mm	RS 4270		RS 4270-TI	RS 4271-TI
75mm	RS 4275	RS 4269P	RS 4275-TI	RS 4276-TI



Blade Changing Forceps
RS 4711 - 115mm
Blade ejector, for changing the blades

Lumbar Retractor & Blades

Caspar Laminectomy / Hemi-Laminectomy



Laminectomy Rack Retractor
stainless steel
single hinge
RS 7455 - max. spread ~ 170mm



Caspar Hook Blades				
blade length/ depth	Hook	2 teeth 22mm	3 teeth 37mm	4 teeth 52mm
32mm		RS 7462	RS 7470	RS 7478
37mm	RS 7460	RS 7463	RS 7471	RS 7479
42mm		RS 7464	RS 7472	RS 7480
47mm		RS 7465	RS 7473	RS 7481
52mm		RS 7466	RS 7474	RS 7482
57mm	RS 7461	RS 7467	RS 7475	RS 7483
62mm		RS 7468	RS 7476	RS 7484
67mm		RS 7469	RS 7477	RS 7485
75mm			RS 7488	RS 7489
85mm		RS 7486	RS 7487	
90mm	RS 7459			



RS 3010SET - Rack Retractor + 5 Medial Blades + 5 Lateral Blades

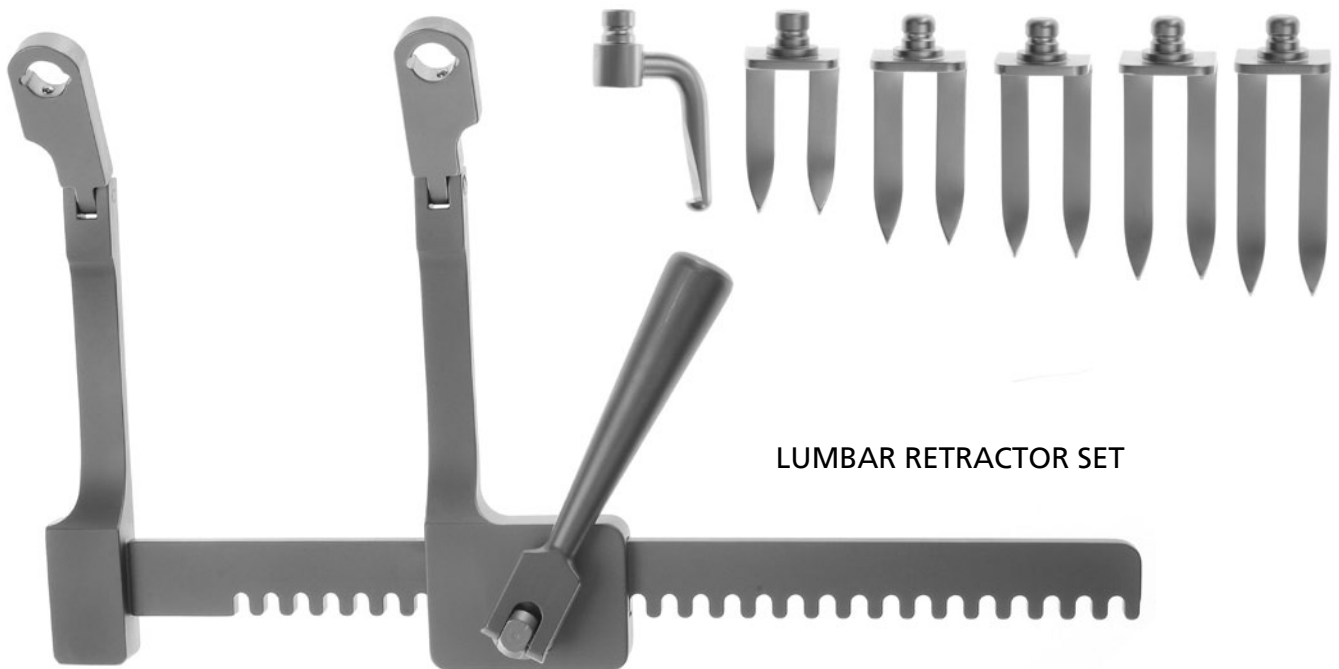
RS 3010SET Retractor incl. 10 Blades		
units	art.no.	Description
1	RS 3010	Rack Retractor, single hinge max. spread ~ 77mm
1	RS 3240	Medial Blade 23x 40mm
1	RS 3245	Medial Blade 23x 45mm
1	RS 3250	Medial Blade 23x 50mm
1	RS 3255	Medial Blade 23x 55mm
1	RS 3260	Medial Blade 23x 60mm
1	RS 3440	Lateral Blade 23x 40mm
1	RS 3445	Lateral Blade 23x 45mm
1	RS 3450	Lateral Blade 23x 50mm
1	RS 3455	Lateral Blade 23x 55mm
1	RS 3460	Lateral Blade 23x 60mm



CERVICAL RETRACTOR SET

RS 4010SET - Ring Handle Retractor + 5 Blunt Blades

RS 4010SET Retractor incl. 5 Blades		
units	art.no.	Description
1	RS 4010	Ring Handle Retractor, single hinge max. spread ~ 89mm
1	RS 4245	Blunt Blade 23x 45mm
1	RS 4250	Blunt Blade 23x 50mm
1	RS 4255	Blunt Blade 23x 55mm
1	RS 4260	Blunt Blade 23x 60mm
1	RS 4265	Blunt Blade 23x 65mm



RS 7455 Set - Rack Retractor + 6 Hook Blades

RS 7455SET Retractor Set incl. 6 Blades		
units	art.no.	Description
1	RS 7455	Rack Retractor, single hinge, max. spread ~ 170mm
1	RS 7460	Hook 37mm
1	RS 7463	Blade 22x 37mm
1	RS 7464	Blade 22x 42mm
1	RS 7465	Blade 22x 47mm
1	RS 7466	Blade 22x 52mm
1	RS 7467	Blade 22x 35mm

McCULLOCH

Micro-Discectomy Instruments

*The premium
neurospine retractor system*



MCCULLOCH RETRACTOR SYSTEM

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McCulloch Titanium (anodized blue)

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Titanium Blades	4

McCulloch Stainless Steel (black)

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Retractor Frame, rigid arms	5
Narrow Muscle Blade 20mm	6
Wide Muscle Blade 27mm	6
Hook Blades	7
Special Cervical Blade 20mm	7
Thin Muscle Blade 17mm	7
Xtra Thin Blade 10mm	7

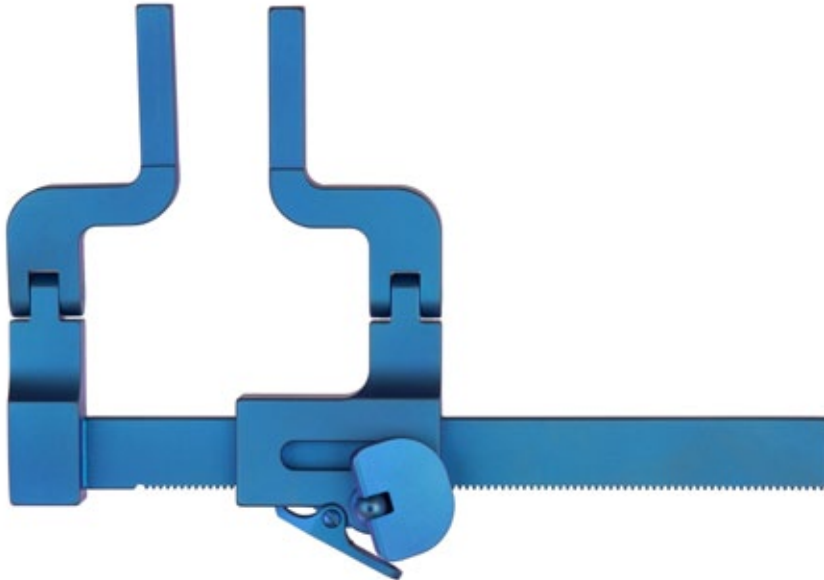
Instrumentation Supplies

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To meet your specific needs modifications are available upon request.
Common modifications include:
 individual marking, logo, UDI, ...

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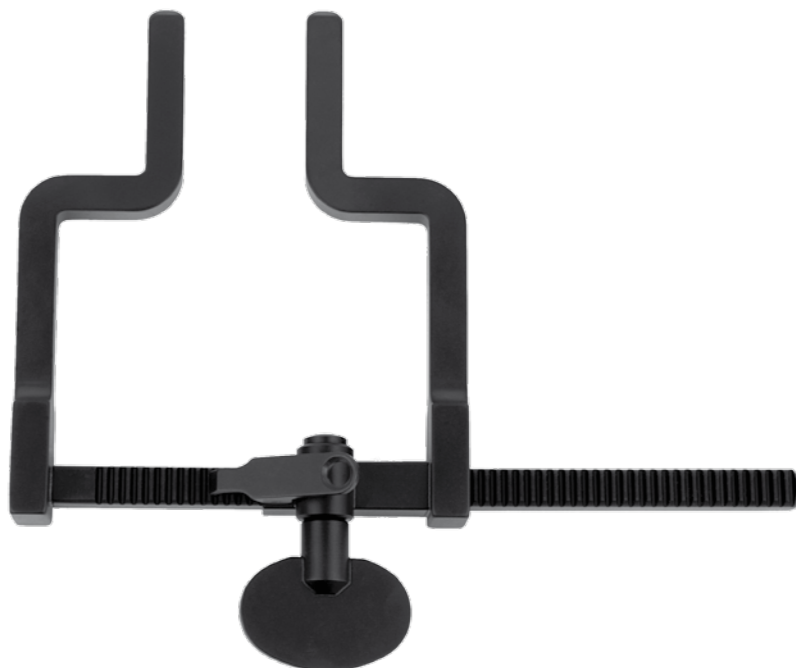
Titanium Retractor, jointed arms
RS 4900-Ti - max. spread ~ 110mm



SINGLE BLADES				
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>	hook blade	toothed hook
20mm			RS 4931-Ti-020	RS 4941-Ti-020
30mm	RS 4911-Ti-030	RS 4921-Ti-030	RS 4931-Ti-030	RS 4941-Ti-030
40mm	RS 4911-Ti-040	RS 4921-Ti-040	RS 4931-Ti-040	RS 4941-Ti-040
50mm	RS 4911-Ti-050	RS 4921-Ti-050	RS 4931-Ti-050	RS 4941-Ti-050
60mm	RS 4911-Ti-060	RS 4921-Ti-060	RS 4931-Ti-060	RS 4941-Ti-060
70mm	RS 4911-Ti-070	RS 4921-Ti-070	RS 4931-Ti-070	RS 4941-Ti-070
80mm	RS 4911-Ti-080	RS 4921-Ti-080		

McCulloch Stainless Steel Retractors

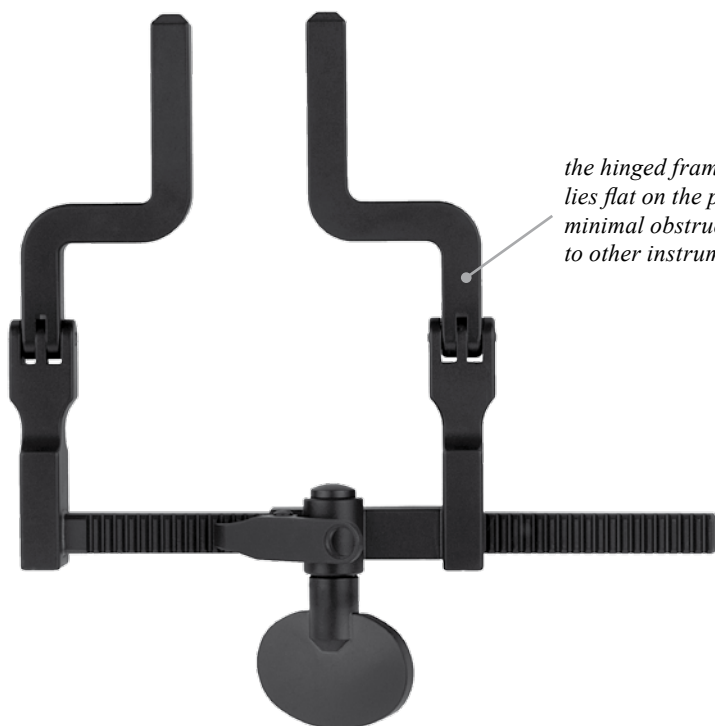
Retractor and blades available in steel (black) and titanium (blue)



Retractor Frame, rigid arms

RS 4902 - max. spread ~ 70mm

RS 4903 - max. spread ~ 90mm



*the hinged frame
lies flat on the patient's back:
minimal obstruction
to other instruments*

Retractor Frame, jointed arms

RS 4900 - max. spread ~ 70mm

RS 4905 - max. spread ~ 90mm

RS 4901 - max. spread ~ 150mm



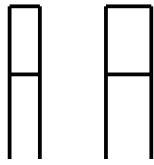
SINGLE BLADES		
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>
30mm	RS 4911-030	RS 4921-030
40mm	RS 4911-040	RS 4921-040
50mm	RS 4911-050	RS 4921-050
60mm	RS 4911-060	RS 4921-060
70mm	RS 4911-070	RS 4921-070
80mm	RS 4911-080	RS 4921-080
90mm	RS 4911-090	RS 4921-090
100mm	RS 4911-100	RS 4921-100
110mm	RS 4911-110	RS 4921-110
120mm	RS 4911-120	RS 4921-120
180mm	RS 4911-180	RS 4921-180

PAIRS (= 2 pcs.)		
blade length / depth	wide muscle blade <i>27mm 6 teeth</i>	narrow muscle blade <i>20mm 4 teeth</i>
30mm	RS 4911-P030	RS 4921-P030
40mm	RS 4911-P040	RS 4921-P040
50mm	RS 4911-P050	RS 4921-P050
60mm	RS 4911-P060	RS 4921-P060
70mm	RS 4911-P070	RS 4921-P070
80mm	RS 4911-P080	RS 4921-P080
90mm	RS 4911-P090	RS 4921-P090
100mm	RS 4911-P100	RS 4921-P100
110mm	RS 4911-P110	RS 4921-P110
120mm	RS 4911-P120	RS 4921-P120



SINGLE BLADES		
blade length / depth	hook blade	toothed hook
20mm	RS 4931-020	RS 4941-020
30mm	RS 4931-030	RS 4941-030
40mm	RS 4931-040	RS 4941-040
50mm	RS 4931-050	RS 4941-050
60mm	RS 4931-060	RS 4941-060
70mm	RS 4931-070	RS 4941-070
80mm	RS 4931-080	RS 4941-080
90mm	RS 4931-090	RS 4941-090
100mm	RS 4931-100	RS 4941-100
120mm	RS 4931-120	RS 4941-120
180mm	RS 4931-180	RS 4941-180

SPECIAL SINGLE BLADES			
blade length / depth	thin muscle blade <i>17mm 2 teeth</i>	extra thin blade <i>10mm</i>	special cervical blade <i>20mm</i>
20mm			
30mm	RS 4971-030	RS 4961-030	
40mm	RS 4971-040	RS 4961-040	RS 4951-040
50mm	RS 4971-050	RS 4961-050	RS 4951-050
60mm	RS 4971-060	RS 4961-060	RS 4951-060
70mm	RS 4971-070	RS 4961-070	RS 4951-070
80mm	RS 4971-080	RS 4961-080	
90mm	RS 4971-090		
100mm			
120mm			
180mm			



RK 1023 RK 1022

Osteotomes

are narrow enough to work in the tight corners.

4mm and 6mm widths. Extra length for various patient sizes.

RK 1023 (4mm)

RK 1022 (6mm)

Overall length: ~ 220mm



RK 1011 RK 1012 RK 1021

Angled, Ball-Tipped Probes

are firm, yet flexible enough to retrieve fragments and break down adhesions.

4mm, 7mm and 8mm tip lengths.

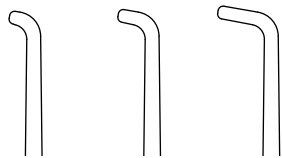
Extra length for various patient sizes.

RK 1011 (4mm tip)

RK 1012 (7mm tip)

RK 1021 (8mm tip)

Overall length: ~ 238mm



RK 1019 RK 1020 RK 1014

Angled Manipulation Hook

is firm, yet flexible enough to retrieve fragments and break down adhesions.

In 4mm tip length.

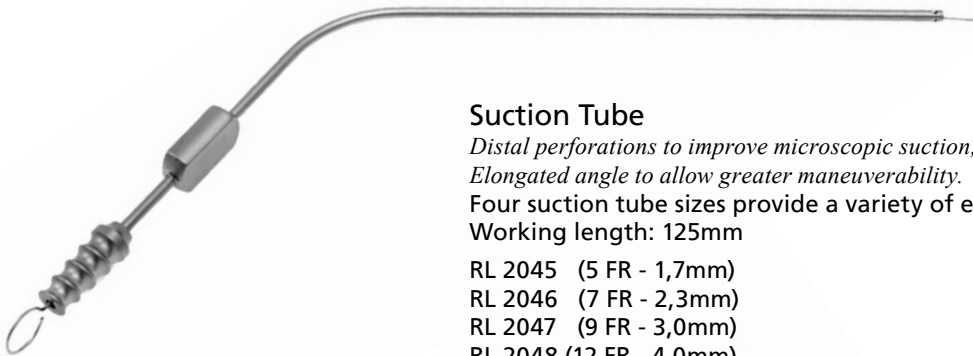
RK 1019 (2mm tip)

RK 1020 (3mm tip)

RK 1014 (5mm tip)

Overall length: ~ 238mm





Suction Tube

Distal perforations to improve microscopic suction, including mandarin.

Elongated angle to allow greater maneuverability.

Four suction tube sizes provide a variety of extra lengths.

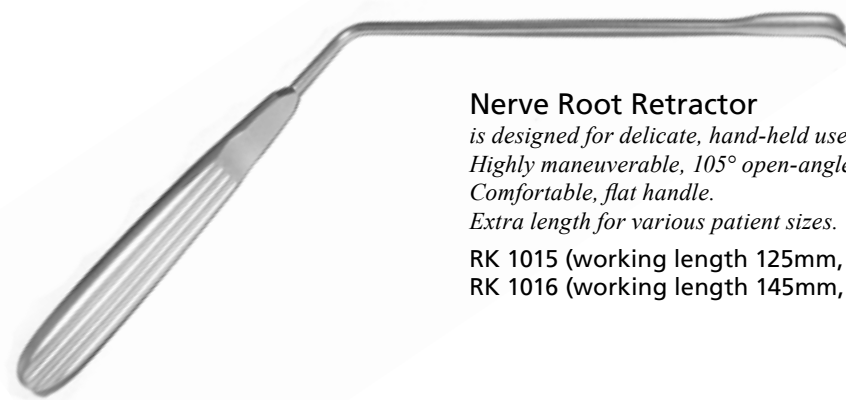
Working length: 125mm

RL 2045 (5 FR - 1,7mm)

RL 2046 (7 FR - 2,3mm)

RL 2047 (9 FR - 3,0mm)

RL 2048 (12 FR - 4,0mm)



Nerve Root Retractor

is designed for delicate, hand-held use:

Highly maneuverable, 105° open-angle design to fit limited surgical field.

Comfortable, flat handle.

Extra length for various patient sizes.

RK 1015 (working length 125mm, 80° angled)

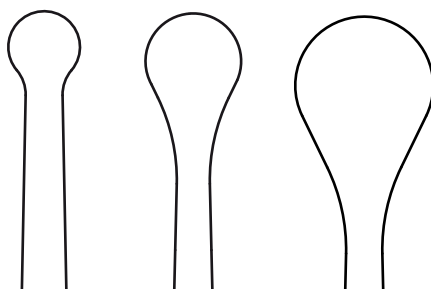
RK 1016 (working length 145mm, 80° angled)



Double-Ended Blunt Elevator

for working at any depth, with specially designed end for retracting cauda equina.

RK 1010 (242mm)



Cobb-Type Elevators

3/4" / 19mm width for quick submuscular dissections of the interspinous/ interlaminar space. 1/2" / 13mm width for cleaning soft tissues from smaller intervals of the spine.

RK 3310 - 9,5mm

RK 3312 - 13,0mm

RK 3314 - 19,0mm

Overall length: ~ 284mm

RK 3310

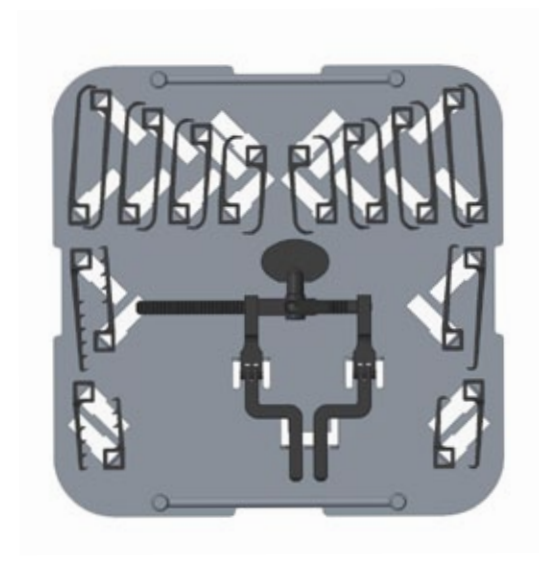
RK 3312

RK 3314

McCulloch Set with instruments,
container and rack
- RS 4900SET



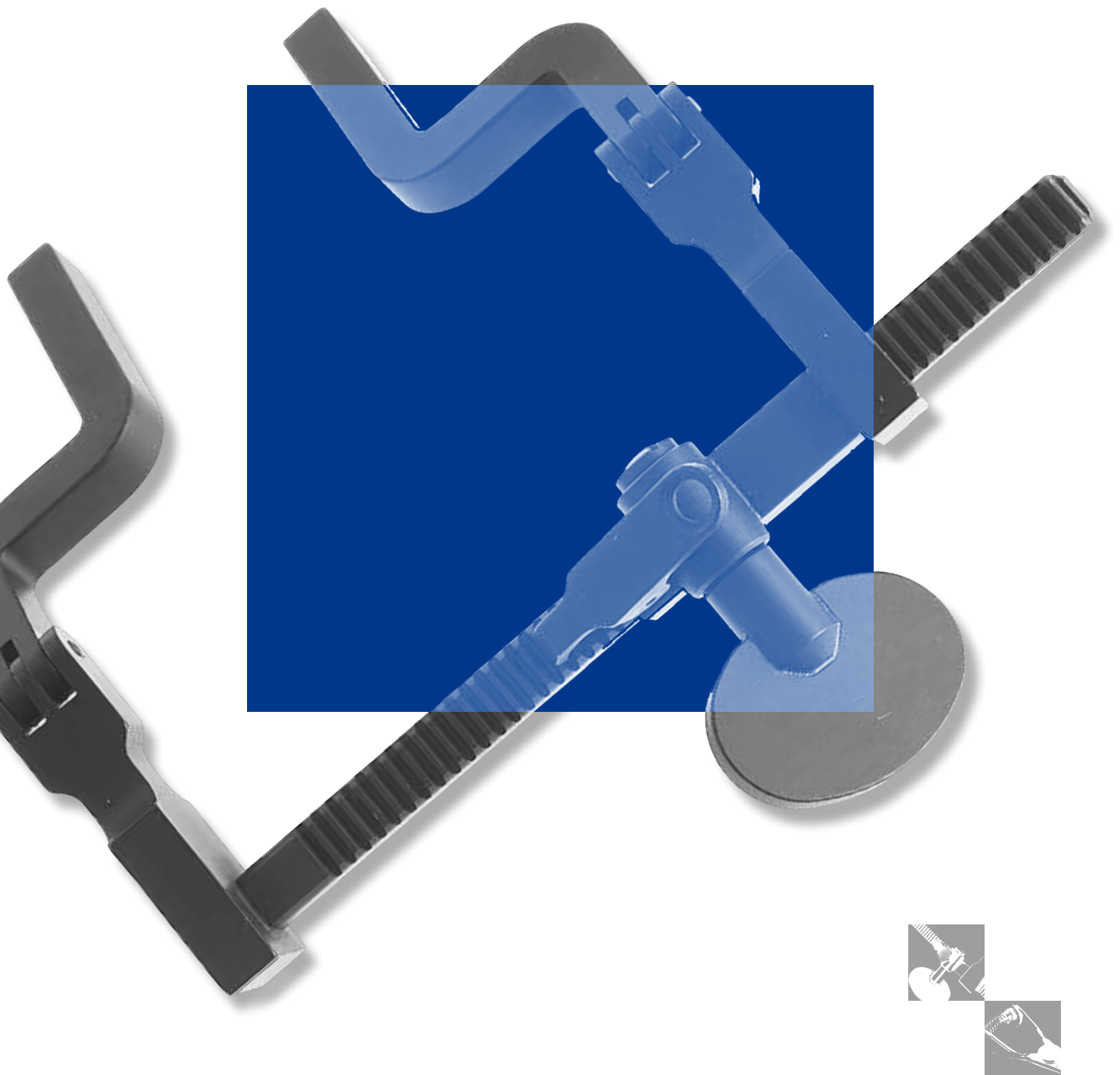
McCulloch container
285x285x55mm
RE 1022



McCulloch rack
265x265mm
RE 1032

RS 4900SET		
units	art.no.	Description
1	RS 4900	Retractor Frame, jointed arms
2	RS 4911-040	wide muscle blade 27x 40mm
2	RS 4911-050	wide muscle blade 27x 50mm
2	RS 4911-060	wide muscle blade 27x 60mm
2	RS 4911-070	wide muscle blade 27x 70mm
2	RS 4921-040	narrow muscle blade 20x 40mm
2	RS 4921-050	narrow muscle blade 20x 50mm
2	RS 4921-060	narrow muscle blade 20x 60mm
2	RS 4921-070	narrow muscle blade 20x 70mm
1	RS 4931-030	hook blade 30mm
1	RS 4931-040	hook blade 40mm
1	RS 4931-050	hook blade 50mm
1	RS 4931-060	hook blade 60mm
1	RS 4941-030	toothed hook blade 30mm
1	RS 4941-040	toothed hook blade 40mm
1	RS 4941-050	toothed hook blade 50mm
1	RS 4941-060	toothed hook blade 60mm
1	RE 1022	McCulloch container 285mm
1	RE 1032	McCulloch rack 265mm

**Spine
Spine McCulloch
Spine RCS**



Spine

Retractors 3

Tubes 18

Spine McCulloch

Retractor / Blades titanium 19

Retractors 20

Blades 21

Container / Tubes 22

Elevators 23

Spine RCS

Retractors 24

Blades 27

SL-Retractors 30

SL-Blades 31

Speculum 32

Drill Guides 34



**Karmody
spring wire retractor**
with 2 blades
RC 0200 - 89mm
RC 0202 - 134mm



Spring wire retractor
RC 0210 - 76mm



Thompson
lamina spreader
single pronged
RS 1150 - 210mm, tip depth 20mm
RS 1152 - 210mm, tip depth 40mm
RS 1154 - 210mm, tip depth 60mm
RS 1156 - 210mm, tip depth 100mm



Thompson
lamina spreader
spinal process spreader
mod. bayonet shaped
RS 1158 - 200mm

Allows exposure far laterally. Four different sizes allow the use over the whole range of the spine from the cervical to the lumbar region, and also in patients of all ages.



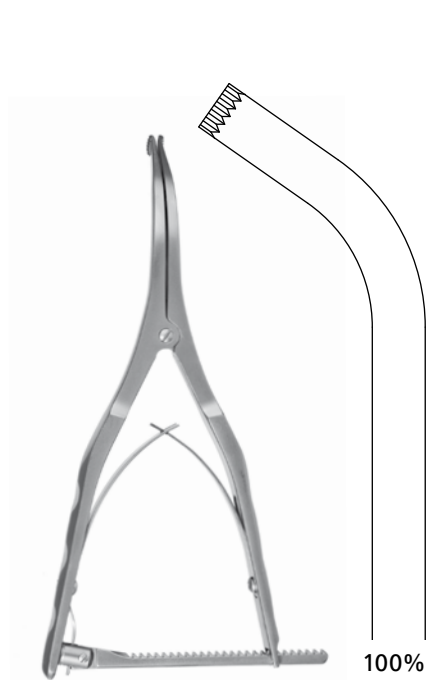
Vertebra spreader
with ring handles
RS 2620 - 5 / 150mm



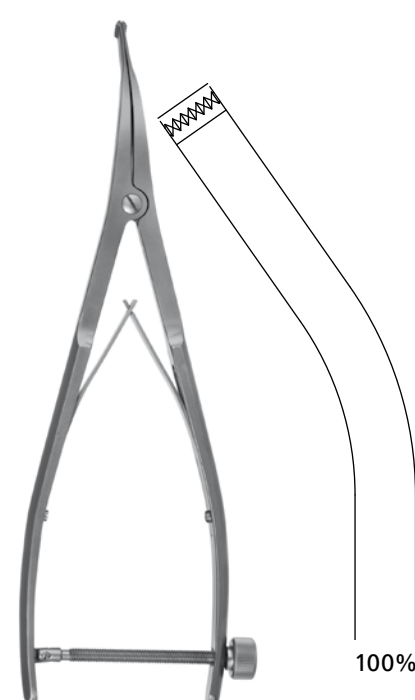
Vertebra spreader
with speedlock
RS 2621 - 5 / 150mm



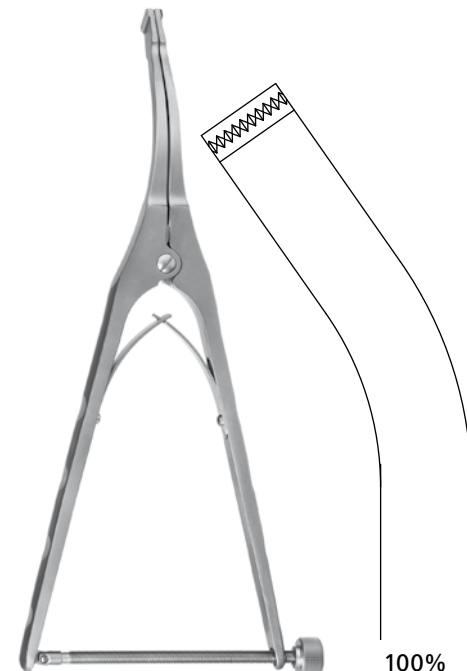
Vertebra spreader
with rack
RS 2622 - 5 / 150mm



Inge
lamina spreader
curved jaw, with rack
RS 7535 - 7 / 180mm, spread 34mm



Inge
lamina spreader
curved with speedlock, short jaws
RS 7545 - 8 / 280mm, spread 30mm



Inge
lamina spreader,
curved jaw, speedlock type
RS 7543 - 12 / 280mm, spread 30mm
RS 7544 - 12 / 280mm, spread 65mm



vertebra spreader

RS 2624 - 430mm

extra-strong, double action with speedlock



**Ducker / Feler-Ducker
blade left**

overall length 170mm

Feler-Ducker:

RS 1300 - blade 40x10mm

RS 1301 - blade 50x10mm

RS 1302 - blade 60x10mm

RS 1303 - blade 70x10mm

Ducker:

RS 1304 - blade 50x20mm

RS 1305 - blade 60x20mm

RS 1306 - blade 70x20mm



**Ducker / Feler-Ducker
blade right**

overall length 170mm

Feler-Ducker:

RS 1307 - blade 40x10mm

RS 1308 - blade 50x10mm

RS 1309 - blade 60x10mm

RS 1310 - blade 70x10mm

Ducker:

RS 1311 - blade 50x20mm

RS 1312 - blade 60x20mm

RS 1313 - blade 70x20mm



**Ducker / Feler Ducker
blade both sides**

overall length 170mm

Feler-Ducker:

RS 1321 - blade 60x10mm

RS 1322 - blade 70x10mm

Ducker:

RS 1320 - blade 90x20mm

Feler-Ducker = 10mm blade width

Ducker = 20mm blade width

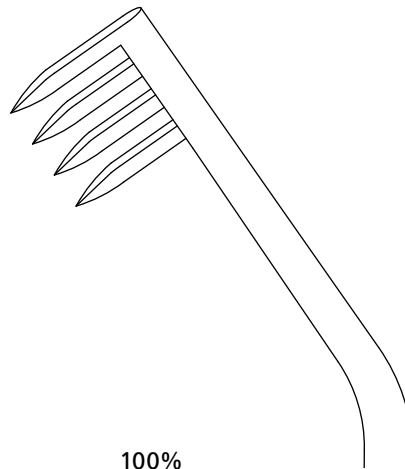
retractors



Adson-Baby
3x4 prongs (15mm)
hinged arms
RS 1030 - 160mm, sharp
RS 1031 - 160mm, blunt



Adson
4x4 prongs (24mm)
RS 1057 - 200mm, sharp, arms straight
RS 1058 - 188mm, sharp, arms curved



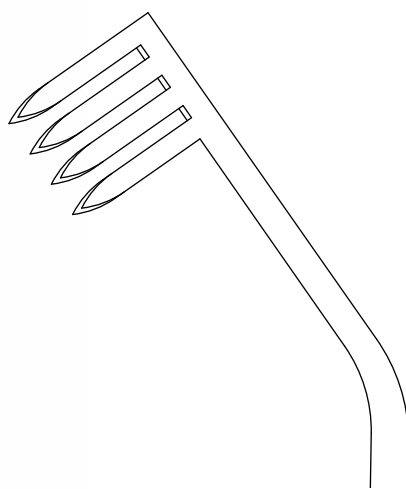
100%



Adson
3x4 prongs (30mm)
curved arms
RS 1040 - 265mm, sharp



Anderson-Adson
4x4 prongs (20mm), curved arms
RS 1044 - 190mm, sharp
RS 1045 - 190mm, blunt



100%



Weitlaner

2x3 prongs

RS 1500 - 110mm, sharp

RS 1600 - 110mm, semi-sharp

RS 1700 - 110mm, blunt



Weitlaner

3x4 prongs

RS 1502 - 130mm, sharp

RS 1602 - 130mm, semi-sharp

RS 1702 - 130mm, blunt

Weitlaner

3x4 prongs

RS 1504 - 165mm, sharp

RS 1604 - 165mm, semi-sharp

RS 1704 - 165mm, blunt



Weitlaner

4x4 prongs

RS 1016 - 160mm, semi-sharp



Weitlaner

6x7 prongs

RS 1010 - 200mm, sharp

RS 1015 - 200mm, blunt



Weitlaner

3x4 prongs

RS 1508 - 240mm, sharp

RS 1608 - 240mm, semi-sharp

RS 1708 - 240mm, blunt



Cone

3x4 prongs (27mm), hinged arms
RS 1108 - 250mm, sharp
RS 1109 - 250mm, semi-sharp
RS 1110 - 250mm, blunt



Beckman-Adson

4x4 prongs (18mm), hinged arms
RS 1051 - 310mm, semi-sharp
RS 1052 - 310mm, blunt



Beckman-Adson

4x4 prongs (18mm)
hinged arms, heavy pattern
RS 1050 - 310mm, sharp



Beckman-Eaton

7x7 prongs (47mm)
hinged arms, heavy pattern
RS 1059 - 320mm, blunt
RS 1060 - 320mm, sharp



RS 4700



RS 4701 / RS 4702 / RS 4703



Henly with rigid jaws

RS 4700 - retractor

RS 4701 - center blade 15x18mm

RS 4702 - center blade 15x25mm

RS 4703 - center blade 15x31mm

Henly set

incl. retractor and all 3 center blades

RS 4700 SET



RS 4777 RS 4776 RS 4775



RS 4770



RS 4771



RS 4772



RS 4773

Henly with interchangeable jaws

RS 4770 - retractor

RS 4771 - blade pair 20mm

RS 4772 - blade pair 40mm

RS 4773 - blade pair 60mm

RS 4775 - center blade 20mm

RS 4776 - center blade 40mm

RS 4777 - center blade 60mm

Henly set

incl. retractor, all 3 center blades and all 3 blade pairs

RS 4770 SET

Scoville STANDARD

style without blade setting system:

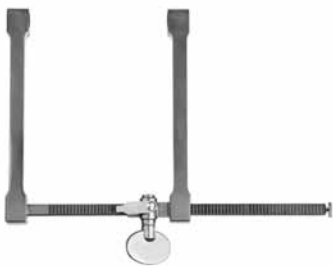
blades swivable



Scoville MODIFIED

style with internal tothing:

blades non-swivable



Scoville standard

RS 7702 - rigid retractor



Scoville-Haverfield standard

RS 7704 - adjustable retractor



Scoville-Haverfield standard set

- RS 7703SET - Scoville-Haverfield set standard
- RS 7704 - Scoville-Haverfield retractor adjustable
- RS 7710 - Scoville blade 58mm, hook shaped, broad
- RS 7737 - Scoville blade 60x25mm, 4 teeth

Scoville modified

RS 7752 - rigid retractor

Scoville-Haverfield modified

RS 7754 - adjustable retractor

Scoville-Haverfield modified set

- RS 7753 - Scoville-Haverfield set modified
- RS 7754 - Scoville-Haverfield retractor adjustable
- RS 7760 - Scoville blade 58mm, hook shaped, broad
- RS 7787 - Scoville blade 60x25mm, 4 teeth

Scoville STANDARD

style without blade setting system:

blades swivable



Scoville blade pointy

RS 7705 - 57mm

RS 7706 - 77mm



Scoville blade wide

RS 7707 - 57mm

RS 7708 - 83mm



Scoville blade wide with crossbar

RS 7709 - 48mm

RS 7710 - 58mm

RS 7711 - 78mm



Scoville blade with teeth

RS 7712 - 50x35mm, 3 teeth

RS 7713 - 45x39mm, 3 teeth

RS 7714 - 50x50mm, 4 teeth

RS 7715 - 62x57mm, 4 teeth

RS 7716 - 70x46mm, 4 teeth

RS 7717 - 80x57mm, 4 teeth



Scoville blade with teeth

RS 7737 - 60x25mm, 4 teeth

RS 7738 - 78x29mm, 4 teeth

RS 7739 - 78x51mm, 8 teeth

RS 7740 - 91x26mm, 4 teeth



Epstein blade fenestrated

RS 7741 - 57x26mm



Scoville MODIFIED

style with internal toothing:

blades non-swivable



Scoville blade pointy

RS 7755 - 57mm

RS 7756 - 77mm

Scoville blade wide

RS 7757 - 57mm

RS 7758 - 83mm

Scoville blade wide with crossbar

RS 7759 - 48mm

RS 7760 - 58mm

RS 7761 - 78mm

Scoville blade with teeth

RS 7762 - 50x35mm, 3 teeth

RS 7763 - 45x39mm, 3 teeth

RS 7764 - 50x50mm, 4 teeth

RS 7765 - 62x57mm, 4 teeth

RS 7766 - 70x46mm, 4 teeth

RS 7767 - 80x57mm, 4 teeth

Scoville blade with teeth

RS 7787 - 60x25mm, 4 teeth

RS 7788 - 78x29mm, 4 teeth

RS 7789 - 78x51mm, 8 teeth

RS 7790 - 91x26mm, 4 teeth

Scoville STANDARD

style without blade setting system:

blades swivable



Meyerding blade 8 teeth

RS 7731 - 48x25mm
RS 7732 - 62x25mm
RS 7733 - 70x25mm
RS 7734 - 78x25mm
RS 7735 - 81x25mm
RS 7736 - 92x50mm



Hibbs blade with teeth

RS 7718 - 48x19mm, 3 teeth
RS 7719 - 58x51mm, 8 teeth
RS 7720 - 51x26mm, 4 teeth
RS 7721 - 60x38mm, 6 teeth
RS 7722 - 65x26mm, 4 teeth
RS 7723 - 74x38mm, 6 teeth
RS 7724 - 74x64mm, 10 teeth
RS 7725 - 78x50mm, 8 teeth
RS 7726 - 80x26mm, 4 teeth
RS 7727 - 89x26mm, 4 teeth
RS 7728 - 92x39mm, 6 teeth
RS 7729 - 104x51mm, 8 teeth
RS 7730 - 105x26mm, 4 teeth



Scoville MODIFIED

style with internal toothing:

blades non-swivable



Meyerding blade 8 teeth

RS 7781 - 48x25mm
RS 7782 - 62x25mm
RS 7783 - 70x25mm
RS 7784 - 78x25mm
RS 7785 - 81x25mm
RS 7786 - 92x50mm

Hibbs blade with teeth

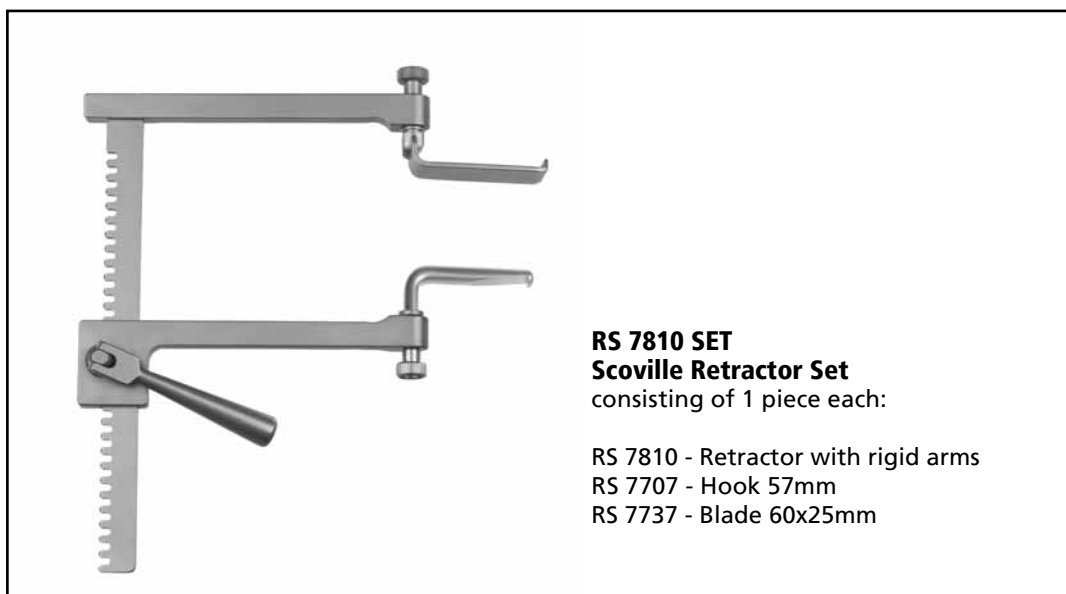
RS 7768 - 48x19mm, 3 teeth
RS 7769 - 58x51mm, 8 teeth
RS 7770 - 51x26mm, 4 teeth
RS 7771 - 60x38mm, 6 teeth
RS 7772 - 65x26mm, 4 teeth
RS 7773 - 74x38mm, 6 teeth
RS 7774 - 74x64mm, 10 teeth
RS 7775 - 78x51mm, 8 teeth
RS 7776 - 80x26mm, 4 teeth
RS 7777 - 89x26mm, 4 teeth
RS 7778 - 92x39mm, 6 teeth
RS 7779 - 104x51mm, 8 teeth
RS 7780 - 105x26mm, 4 teeth

Taylor special blade

RS 7792 - 80x31mm
RS 7793 - 105x42mm

Schmidt blade wide with pointed tip

RS 7794 - 60mm
RS 7795 - 70mm



French blunt blades

blunt blade 12mm

RS 7608 - 12x30mm
RS 7603 - 12x40mm
RS 7604 - 12x50mm
RS 7609 - 12x60mm
RS 7605 - 12x65mm
RS 7607 - 12x75mm
RS 7606 - 12x85mm
RS 7639 - 12x100mm

blunt blade 20mm

RS 7634 - 20x30mm
RS 7644 - 20x40mm
RS 7654 - 20x50mm
RS 7664 - 20x65mm
RS 7674 - 20x75mm
RS 7684 - 20x85mm
RS 7689 - 20x110mm

blunt blade 4mm

super narrow
RS 7646 - 4x40mm
RS 7647 - 4x50mm
RS 7648 - 4x70mm



French sharp blades with prongs

sharp blade 12mm

RS 7636 - 12x30mm
RS 7645 - 12x40mm
RS 7656 - 12x50mm
RS 7666 - 12x60mm

sharp blade 20mm

RS 7635 - 20x30mm
RS 7649 - 20x40mm
RS 7657 - 20x50mm



French laminectomy retractor

RS 7602



French semi-sharp blade

semi-sharp blade 12mm

RS 7668 - 12x65mm

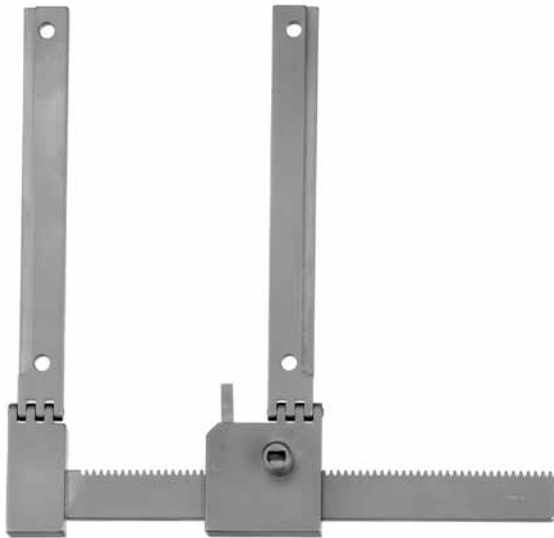


French Taylor type blade

Taylor type blade 12mm

RS 7678 - 12x75mm

retractors



Karlin retractor
RS 3141 - spread 140mm



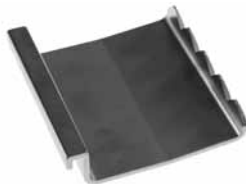
Karlin ratchet
RS 3142



Karlin standard blades
RS 3143 - 31x38mm, L
RS 3144 - 31x38mm, R



Karlin standard blades
RS 3145 - 61x44mm, L
RS 3146 - 61x44mm, R



Karlin universal blade
RS 3147 - 76x64mm

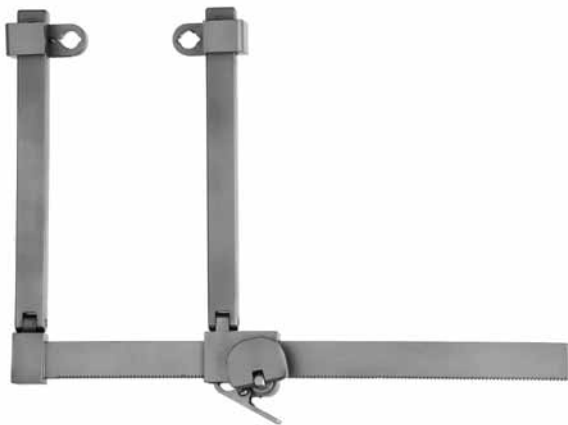


Karlin special offset blades

L	R	
RS 3510	RS 3511	19x31mm
RS 3512	RS 3513	19x44mm
RS 3514	RS 3515	19x57mm
RS 3516	RS 3517	19x76mm
RS 3518	RS 3519	19x83mm
RS 3520	RS 3521	19x102mm

Karlin universal other

RS 3522 - 51x102mm
RS 3523 - 51x63mm
RS 3524 - 51x76mm
RS 3525 - 76x76mm
RS 3526 - 76x102mm



Spredy lumbar spreader
single hinged including blade connectors
RS 3550-TI - 240mm



Spredy simple blade holder
for retractor RS 3550-TI
RS 3552-TI



Spredy adjustable blade holder
for retractor RS 3550-TI
RS 3554-TI



Spredy transverse / cervical lumbar spreader
double hinged
RS 3580-TI - 125mm max. spread

blades



Spredy lumbar hooks

RS 3575-TI - 6x42mm
RS 3576-TI - 6x52mm
RS 3577-TI - 6x62mm
RS 3578-TI - 6x72mm



Spredy lumbar blades blunt

RS 3583-TI - 15x30mm
RS 3584-TI - 15x40mm
RS 3585-TI - 15x50mm
RS 3586-TI - 15x60mm
RS 3587-TI - 15x70mm



Spredy lumbar blades 3 teeth

RS 3590-TI - 24x30mm
RS 3591-TI - 24x35mm
RS 3592-TI - 24x40mm
RS 3593-TI - 24x50mm
RS 3594-TI - 24x60mm
RS 3595-TI - 24x70mm
RS 3596-TI - 24x80mm
RS 3597-TI - 24x90mm
RS 3598-TI - 24x100mm
RS 3599-TI - 24x110mm



Spredy lumbar blades 5 teeth

RS 3561-TI - 45x46mm
RS 3563-TI - 45x56mm
RS 3565-TI - 45x66mm
RS 3567-TI - 45x76mm



Spredy lumbar blades 6 teeth

RS 3560-TI - 60x46mm
RS 3562-TI - 60x56mm
RS 3564-TI - 60x66mm
RS 3566-TI - 60x76mm



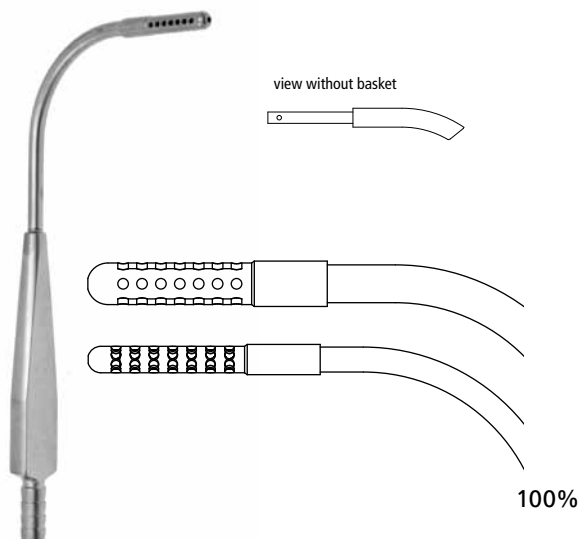
Spredy sacral lumbar retractor blades V1

RS 3570-TI - 30x36mm
RS 3571-TI - 60x41mm



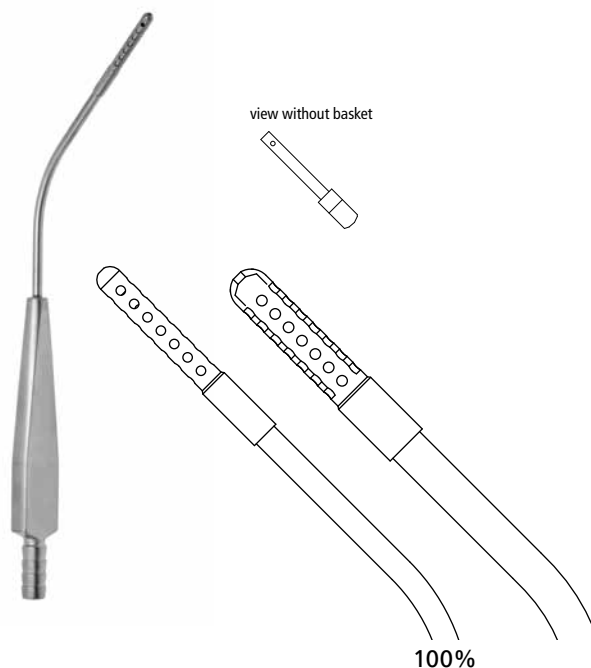
Spredy sacral lumbar retractor blades V2

RS 3572-TI - 30x36mm
RS 3573-TI - 60x41mm



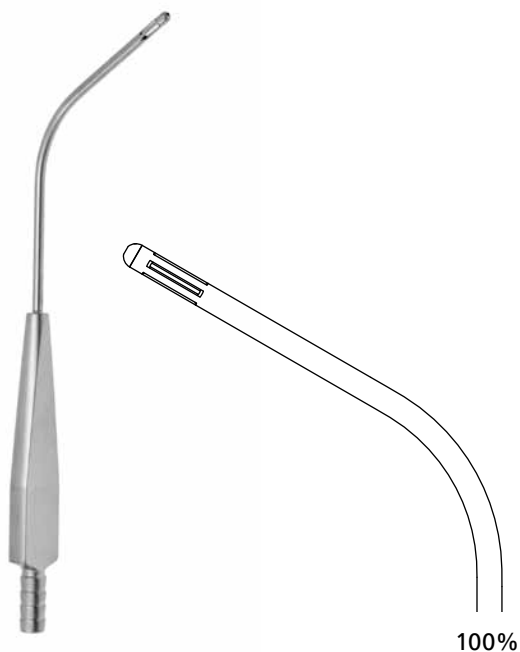
Greco suction tube

RL 2064 - Ø 3,3mm, ang. 90°, 160mm
RL 2063 - Ø 5,0mm, ang. 90°, 160mm



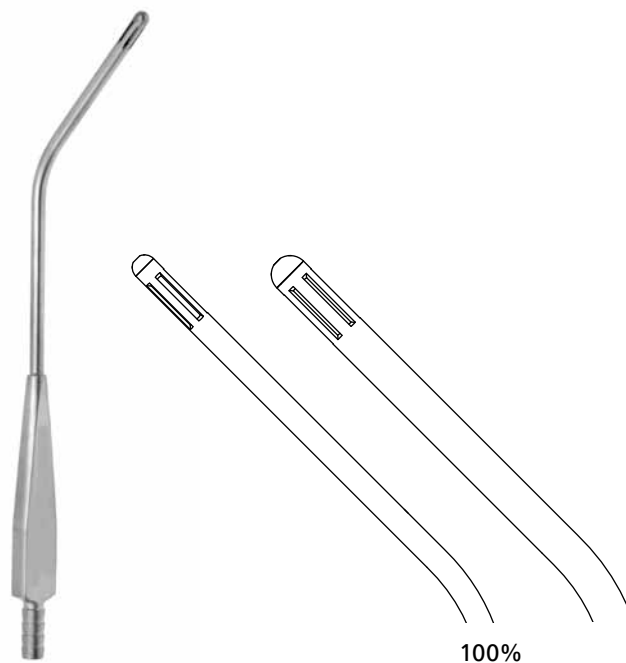
Greco suction tube

RL 2070 - Ø 3,3mm, ang. 45°, 180mm
RL 2072 - Ø 5,0mm, ang. 45°, 180mm



Greco suction tube without basket

RL 2065 - Ø 3,3mm, ang. 60°, 180mm



Greco suction tube without basket

RL 2066 - Ø 3,3mm, ang. 45°, 210mm
RL 2068 - Ø 5,0mm, ang. 45°, 210mm



Caspar laminectomy spreader

spreader with adjustable, movable arms 130mm

RS 7455 - 165mm, max. spread about 140mm



hook blade

RS 7459 - 90mm

RS 7460 - 38mm

RS 7461 - 58mm



2 teeth

(22mm wide)

RS 7462 - 22x32mm

RS 7463 - 22x37mm

RS 7464 - 22x42mm

RS 7465 - 22x47mm

RS 7466 - 22x52mm

RS 7467 - 22x57mm

RS 7468 - 22x62mm

RS 7469 - 22x67mm

RS 7486 - 22x85mm



3 teeth

(37mm wide)

RS 7470 - 37x32mm

RS 7471 - 37x37mm

RS 7472 - 37x42mm

RS 7473 - 37x47mm

RS 7474 - 37x52mm

RS 7475 - 37x57mm

RS 7476 - 37x62mm

RS 7477 - 37x67mm

RS 7488 - 37x75mm

RS 7487 - 37x85mm



4 teeth

(52mm wide)

RS 7478 - 52x32mm

RS 7479 - 52x37mm

RS 7480 - 52x42mm

RS 7481 - 52x47mm

RS 7482 - 52x52mm

RS 7483 - 52x57mm

RS 7484 - 52x62mm

RS 7485 - 52x67mm

RS 7489 - 52x75mm



Caspar Set

retractor set for laminectomy and
hemi-laminectomy

RS 7455 SET

RS 7455 Set: Caspar laminectomy spreader set

consisting of 1 piece each:

RS 7455 - retractor 165mm,
max. spread about 140mm

RS 7460 - 38mm hook

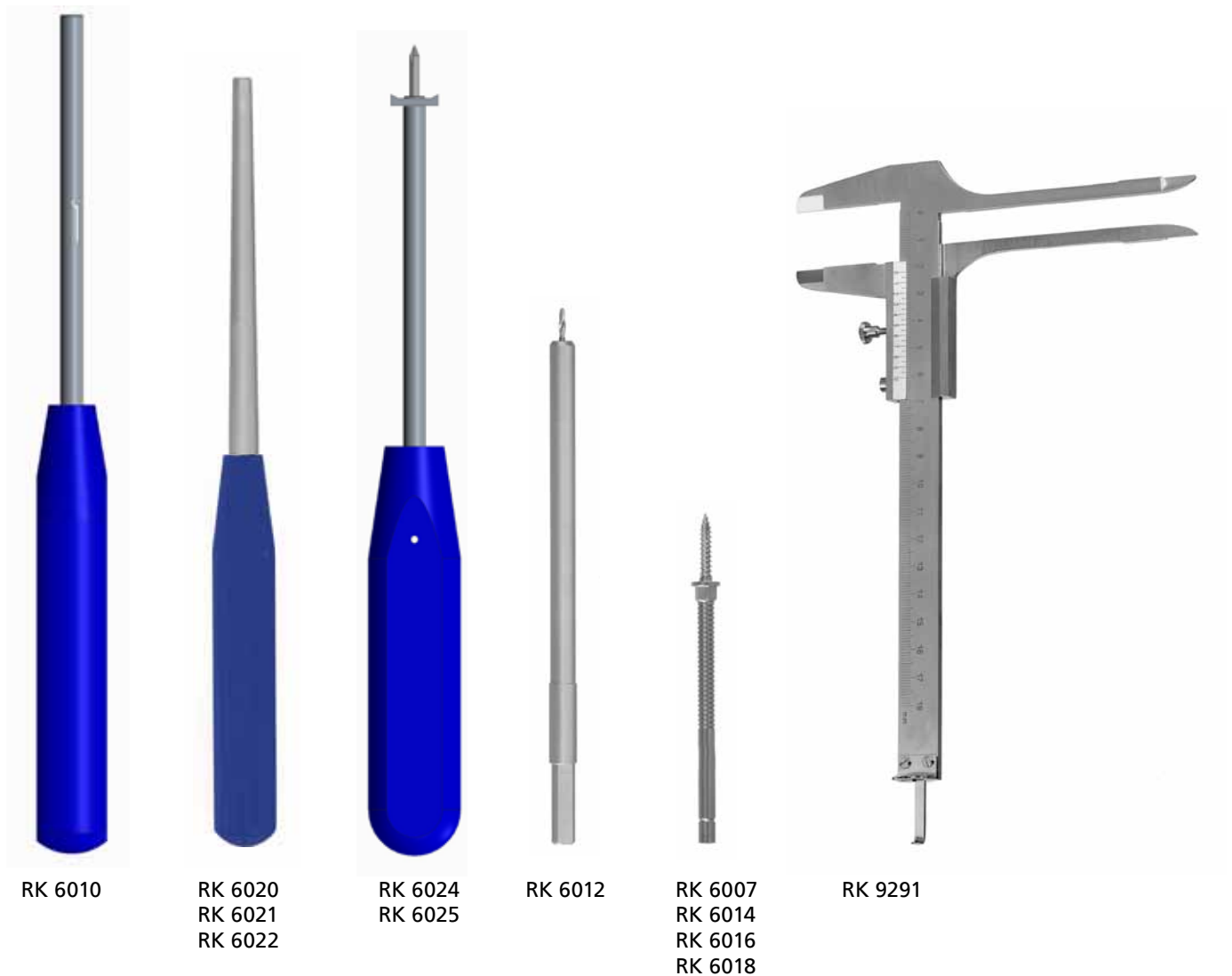
RS 7463 - 22x37mm

RS 7464 - 22x42mm

RS 7465 - 22x47mm

RS 7466 - 22x52mm

RS 7467 - 22x57mm



R-CS supplies

for usage with other R-CS instruments

RK 6010 - screw driver, 200mm

RK 6012 - twist drill - 133mm, Ø 1,7mm

RK 6007 - distraction screw 66mm, tip 12mm

RK 6014 - distraction screw 68mm, tip 14mm

RK 6016 - distraction screw 70mm, tip 16mm

RK 6018 - distraction screw 72mm, tip 18mm

RK 6020 - Ø 3mm tappet-fusion bone tamp, 200mm

RK 6021 - Ø 5mm tappet-fusion bone tamp, 200mm

RK 6022 - Ø 8mm tappet-fusion bone tamp, 200mm

RK 6024 - bone graft holder - impactor, 218x6x15mm

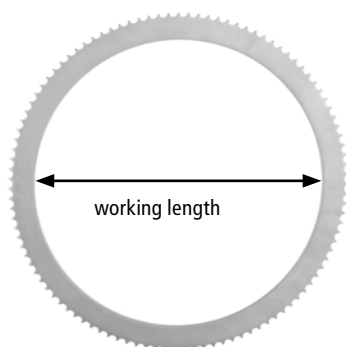
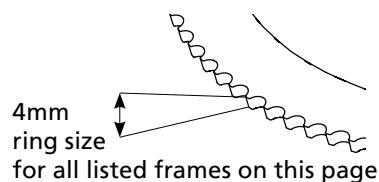
RK 6025 - bone graft holder - impactor, 218x6x12mm

RK 9291 - measuring caliper

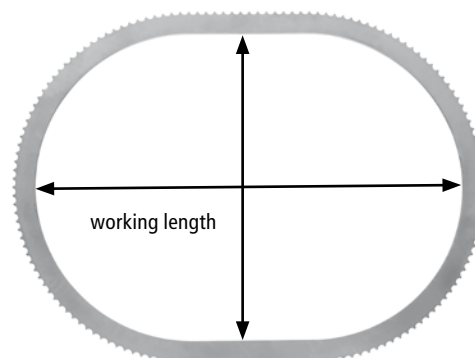
Ring Retractor System



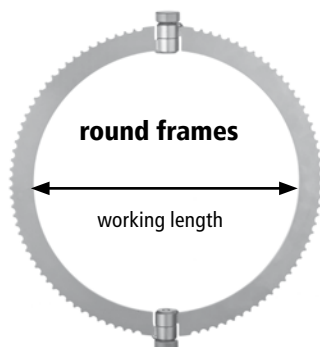
Frames	3
Ratchet / Bar	4
Blades	5



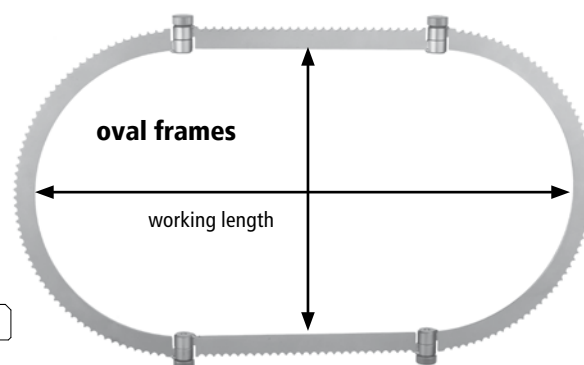
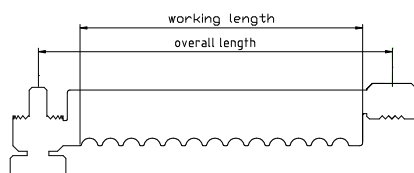
round frame		
RL 2484	Ø 216mm	small
RL 2459	Ø 267mm	medium
RL 2460	Ø 317mm	large



oval frame		
RL 2230	160x270mm	extra small
RL 2233	203x311mm	small
RL 2232	230x330mm	small/medium
RL 2235	235x368mm	medium
RL 2234	230x430mm	medium/large
RL 2229	267x470mm	large



segment pieces
come as pairs



	segment pairs*		oval segmented frames		
	working length	overall length	OVAL Size S	OVAL Size M	OVAL Size L
Segment S RL 2436	102mm	127mm	216 x 343mm Ring S + Segment S RL 2622 + RL 2436	267 x 394mm Ring M + Segment S RL 2627 + RL 2436	317 x 444mm Ring L + Segment S RL 2628 + RL 2436
Segment M RL 2437	152mm	177mm	216 x 393mm Ring S + Segment M RL 2622 + RL 2437	267 x 444mm Ring M + Segment M RL 2627 + RL 2437	317 x 494mm Ring L + Segment M RL 2628 + RL 2437
Segment L RL 2438	203mm	228mm	216 x 444mm Ring S + Segment L RL 2622 + RL 2438	267 x 495mm Ring M + Segment L RL 2627 + RL 2438	317 x 545mm Ring L + Segment L RL 2628 + RL 2438

*can be combined in 9 different ways,
purchase segments separately



standard ratchet

RL 2238	4mm	fits perfect for Reuchlen products
RL 2237	5mm	more lash between ring and ratchet



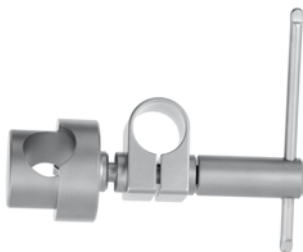
tilt ratchet

RL 22390	4mm	fits perfect for Reuchlen products
RL 2239	5mm	more lash between ring and ratchet



tilt ratchet mechanism

RL 2456 - opening for ring size 5mm



post coupling

RL 2454



table post clamping device

RL 2481



extension bar

RL 2453 - 305mm



horizontal bar

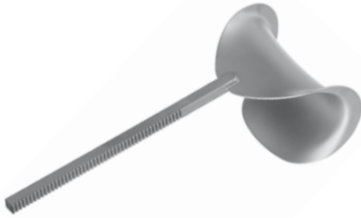
to hold the frame

RL 2452 - 405mm overall length



horizontal flex bar

RL 2482 - 475mm overall length



Balfour blade

RL 2252 - 220mm, 68x85mm
RL 2253 - 220mm, 70x75mm



Kelly blade

RL 2240 - 180mm, 63x51mm
RL 2241 - 180mm, 51x51mm
RL 2242 - 180mm, 75x65mm
RL 2244 - 180mm, 76x51mm
RL 2246 - 180mm, 102x51mm
RL 2248 - 180mm, 127x51mm
RL 2250 - 180mm, 154x51mm
RL 2251 - 180mm, 190x50mm



Vein (Kelly) blade

RK 2720 - 188mm, 76x21mm
RK 2721 - 180mm, 102x21mm
RK 2722 - 180mm, 127x21mm
RK 2723 - 180mm, 152x21mm
RK 2724 - 180mm, 178x21mm
RK 2725 - 180mm, 203x21mm



malleable blade

RL 2272 - 302mm, 150x38mm
RL 2270 - 302mm, 150x51mm
RL 2274 - 302mm, 150x76mm



Gelpi hook

RL 2277 - 165mm



hook blade

RL 2284 - 190mm, 25,4x25,4mm (1"x1")
RL 2282 - 190mm, 51,0x25,4mm (2"x1")
RL 2280 - 190mm, 102 x25,4mm (3"x1")



Deaver blade

RL 2292 - 215mm, 89x25mm
RL 2293 - 220mm, 127x25mm



Harrington heartshaped blade

RL 2266 - 200mm, 145x64mm



vaginal blade I

RL 2291 - 180mm, 83x25mm



vaginal blade II

RL 2294 - 214mm, 114x25mm



Kelly blades

RL 2465 - 180mm, 38x51mm
RL 2474 - 180mm, 40x25mm
RL 2475 - 180mm, 65x25mm
RL 2498 - 180mm, 122x20mm
RL 2499 - 180mm, 122x25mm



Richardson blade

RL 2297 - 180mm, 25x19mm
RL 2298 - 180mm, 51x19mm
RL 2299 - 180mm, 34x25mm



rectal blade

RL 2485 - 167mm, 75mm
RL 2486 - 167mm, 95mm



Scoville hook blade

with cross bar
RL 2639 - 175mm, 57x26mm
RL 2640 - 175mm, 78x25mm



Meyerding blade

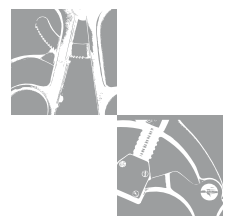
RL 2641 - 180mm, 62x17mm
RL 2642 - 180mm, 81x25mm
RL 2643 - 180mm, 92x50mm



skin rake

RL 2644 - 188mm, 19x17mm, 3 teeth
RL 2645 - 188mm, 8,3x19mm, 4 teeth
RL 2646 - 188mm, 8,3x25mm, 6 teeth

Ortho



Retractors	3
Elevators	7
Hooks	8
Forceps	9
Osteotome	13
Bone rongeur	16
Tubes	18

hand & foot



**Karmody
spring wire retractor**
with 2 blades
RC 0200 - 89mm
RC 0202 - 134mm



spring wire retractor
RC 0210 - 76mm



approximator bulldog
RH 5438 - 40mm



Alar Converse
fine wound retractor
RH 6675 - 117mm



Hays
phalangen elevator
RH 1400 - 3mm
RH 1401 - 5mm
RH 1402 - 7mm



lamina and bone spreader
flat surface
RS 5134 - 140mm, 25° jaw



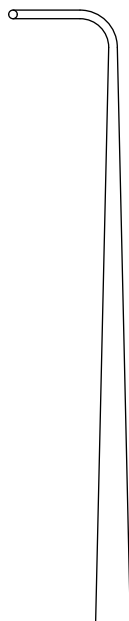
lamina and bone spreader
1x2 teeth
RS 5131 - 140mm, 25° jaw



lamina and bone spreader
with speedlock, 1x2 teeth
RS 5132 - 140mm, 25° jaw



lamina and bone spreader
with speedlock, 1x2 teeth
RS 5133 - 140mm, 75° jaw

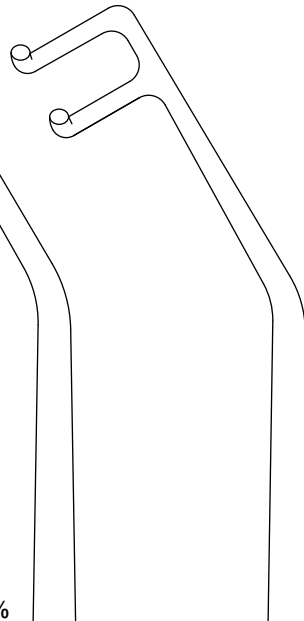


Koelbel
tissue & muscle spreader
single-pronged,
straight arms, fine tips
RS 6442 - 180mm

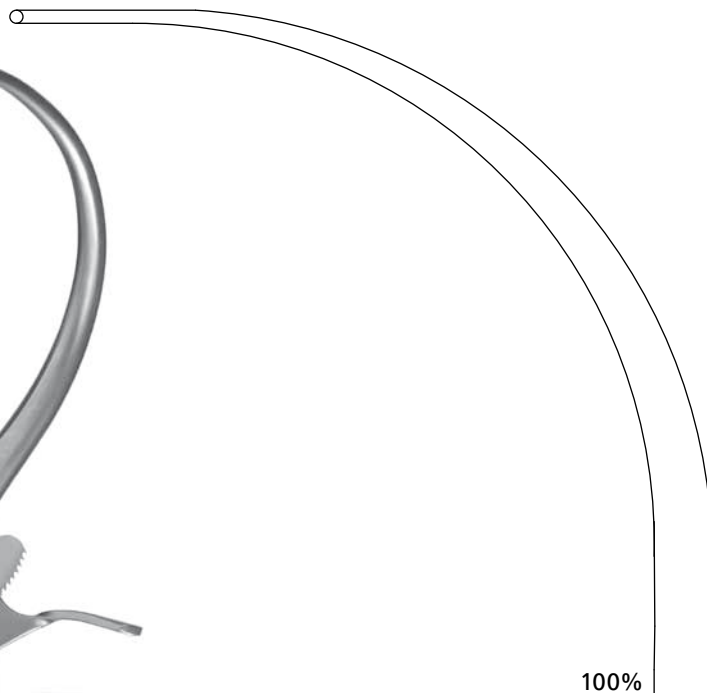


100%

Koelbel
tissue & muscle spreader
single-pronged,
angled arms
RS 6443 - 180mm



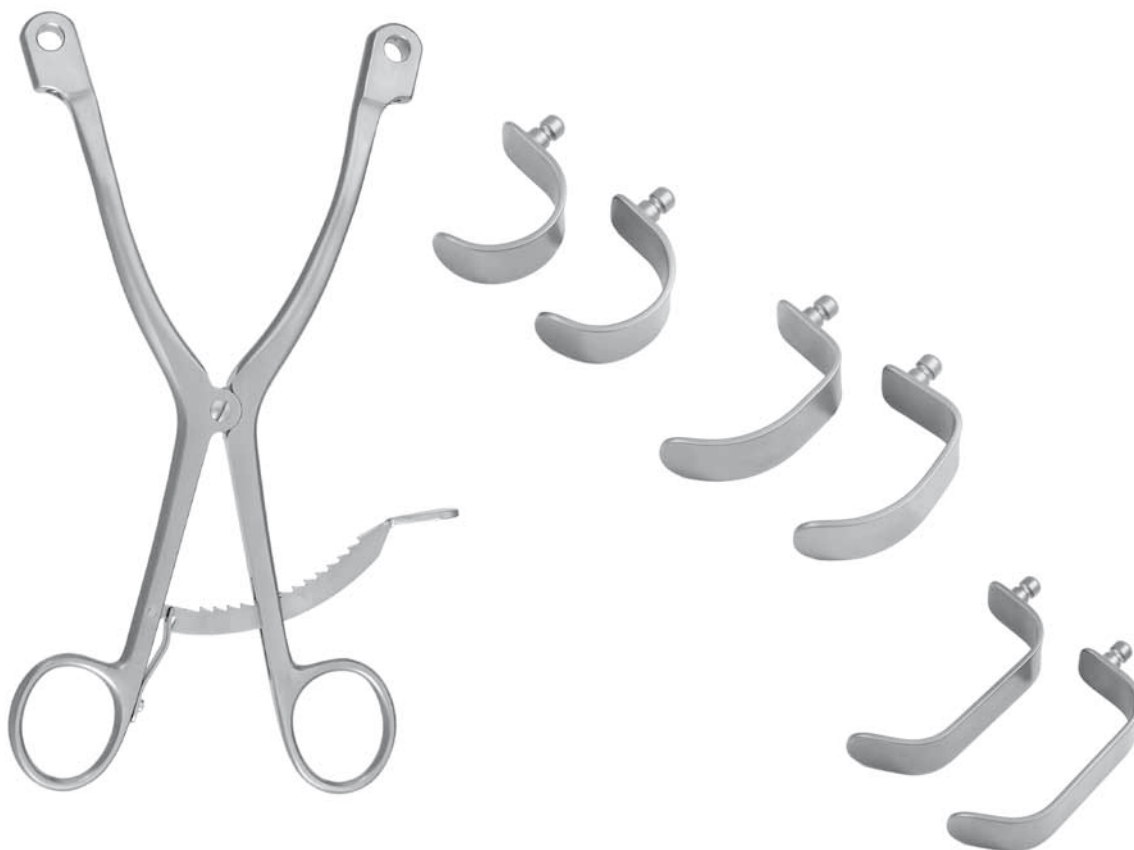
Koelbel
tissue & muscle spreader
2 blunt prongs
angled arms
RS 6441 - 180mm



100%

Koelbel
tissue & muscle spreader
single-pronged
90° curved arms
RS 6445 - 165mm

shoulder



Koelbel spreader

RS 1062 - 200mm

Koelbel blades

short blades

RS 10633 SET - 18x36mm pair of short blades

RS 10632 SET - 20x36mm pair of short blades

RS 1063 SET - 36x36mm pair of short blades

long blades

RS 10643 SET - 18x53mm pair of long blades

RS 10642 SET - 20x53mm pair of long blades

RS 1064 SET - 36x53mm pair of long blades

extralong blades

RS 10653 SET - 18x68mm pair of extralong blades

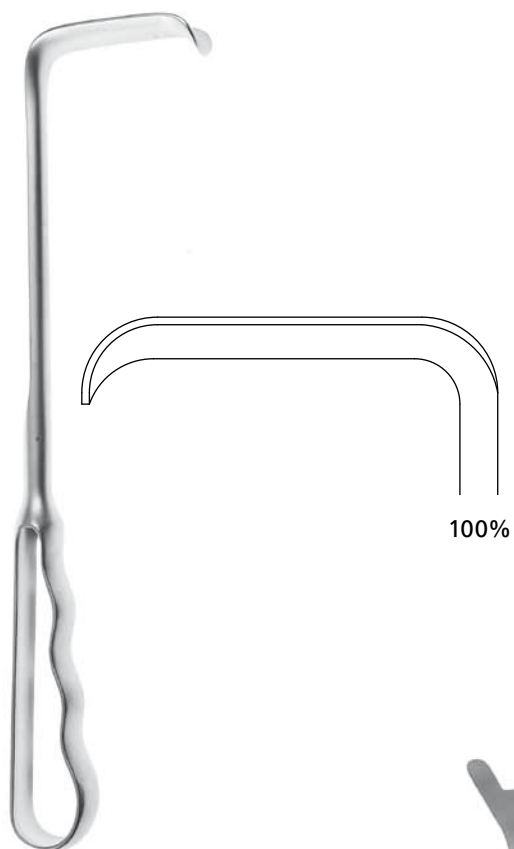
RS 10652 SET - 20x68mm pair of extralong blades

RS 1065 SET - 36x68mm pair of extralong blades



blade changing forceps

RS 4711 - 115mm



Richardson hand-held retractor

RS 2054 - 240mm, 20x55mm

RS 2056 - 240mm, 28x55mm



Humerus

head retractor

RK 0592 - 180mm



Humerus

head retractor acc. to Fukuda

RK 0594 - 35/225mm



elevators
2 spikes, strongly cvd.
RK 0577 - 15/300mm
RK 0578 - 23/300mm



elevators
2 spikes, curved
RK 0596 - 15/300mm
RK 0598 - 20/300mm



Skid lever
double ended
RK 0589 - 285mm



mallet
RK 0900 - 244mm



percussion awl
with metal handle
RK 0805 - 220mm



penetrating awl
RK 0806 - 185mm



crochet hook
suture passer
RK 0807 - 185mm



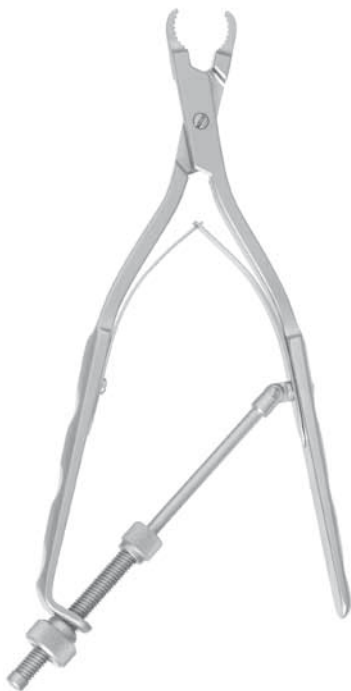
suture passer
RK 0808 - 185mm



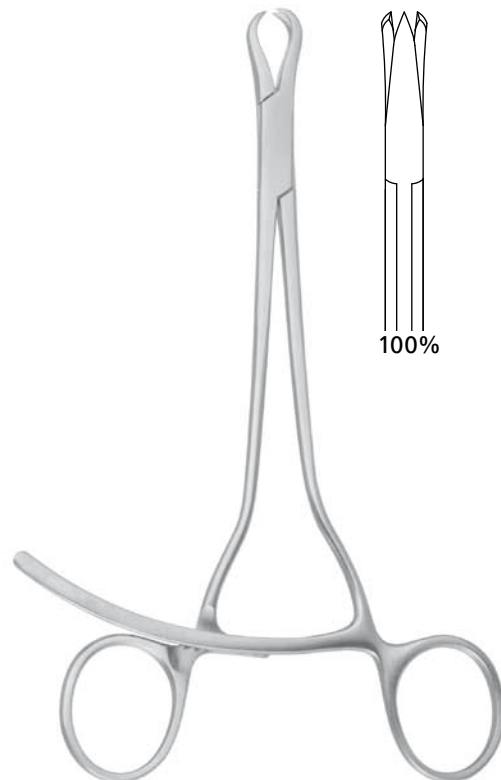
penetrating gouge
RK 0810 - 220mm



Bankart
perforating forceps 170mm
RK 1858 - slightly angled
RK 1859 - strongly angled



bone holding forceps 180mm
RH 1591 - str. jaw
RH 1592 - ang. jaw



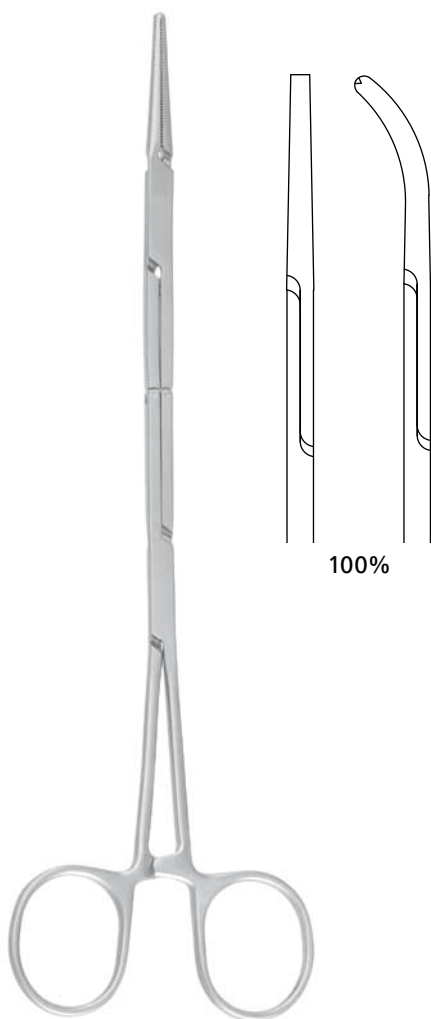
bone reposition forceps
RH 1274 - 190mm, str.



Mastin
muscle clamp
RH 1892 - 172mm, ang. shanks



Walton
meniscus clamp with 12 pins and mouse teeth
RK 0480 - 186mm, ang. shanks

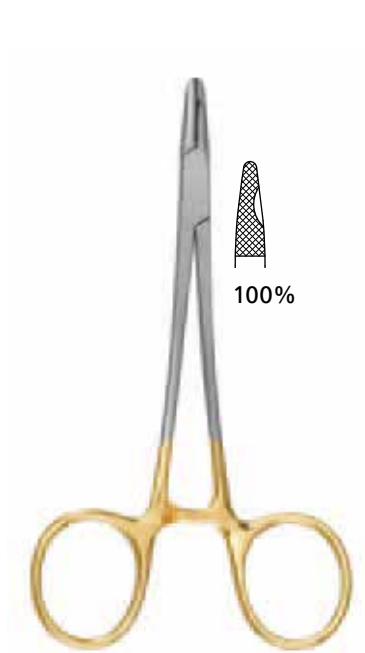


tendon seizing forceps

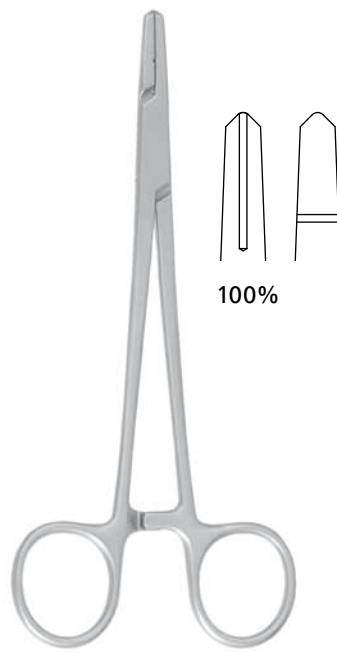
double action

RH 1225 - 205mm, str.

RH 1230 - 203mm, cvd.



Neivert TC
RN 1447 - 126mm



wire holding forceps
cross and length serration in jaw
RH 1260 - 176mm



chisel / osteotome set
with 4 exchangeable blades 5/10/15/25mm width and one key
RK 0790 - 200mm
consisting of:
RK 0791 - handle
RK 0792 - key / screw driver
RK 0796 - 5mm wide blade
RK 0793 - 10mm wide blade
RK 0794 - 15mm wide blade
RK 0795 - 25mm wide blade



osteotomes



Innomed osteotome
RK 2699 - 4x185mm, straight



Innomed osteotome
RK 2698 - 6x185mm, straight



Innomed osteotome
RK 2697 - 7x185mm, curved



Innomed osteotome
RK 2696 - 8x185mm, straight



Innomed osteotome
RK 2695 - 10x185mm, straight



Innomed osteotome
RK 2694 - 12x185mm, straight



Innomed osteotome
RK 2693 - 16x185mm, straight



Innomed osteotome
RK 2692 - 22x185mm, straight

RK 2690 - Innomed osteotome set
contains 8 osteotomes and 1 hammer RK 9088





Lambotte osteotome

RK 2601 - (width 0,25") 6,35x230mm, curved

RK 2611 - (width 0,25") 6,35x230mm, straight



Lambotte osteotome

RK 2602 - (width 0,5") 12,7x230mm, curved

RK 2612 - (width 0,5") 12,7x230mm, straight



Lambotte osteotome

RK 2603 - (width 0,75") 19x230mm, curved

RK 2613 - (width 0,75") 19x230mm, straight



Lambotte osteotome

RK 2604 - (width 1,0") 25,4x230mm, curved

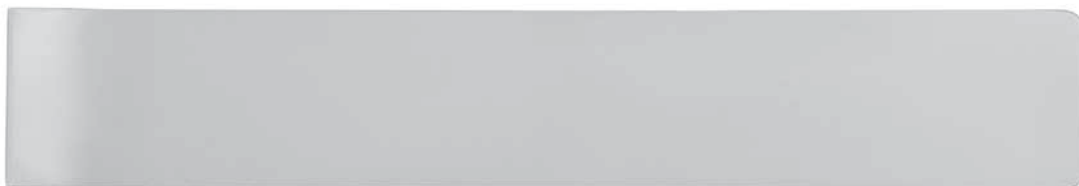
RK 2614 - (width 1,0") 25,4x230mm, straight



Lambotte osteotome

RK 2605 - (width 1,25") 31,75x230mm, curved

RK 2615 - (width 1,25") 31,75x230mm, straight



Lambotte osteotome

RK 2606 - (width 1,50") 38,10x230mm, curved

RK 2616 - (width 1,50") 38,10x230mm, straight

spatula



Davis malleable brain spatula

RA 3411 - 178mm length, 6,4mm width



Davis malleable brain spatula

RA 3412 - 178mm length, 9,5mm width



Davis malleable brain spatula

RA 3413 - 178mm length, 12,7mm width



Davis malleable brain spatula

RA 3414 - 178mm length, 15,9mm width



Davis malleable brain spatula

RA 3415 - 178mm length, 19,1mm width



Davis malleable brain spatula

RA 3416 - 178mm length, 25,4mm width



Davis malleable brain spatula

RA 3417 - 178mm length, 31,8mm width



Davis malleable brain spatula

RA 3418 - 178mm length, 38,0mm width



Heifetz brain spatula

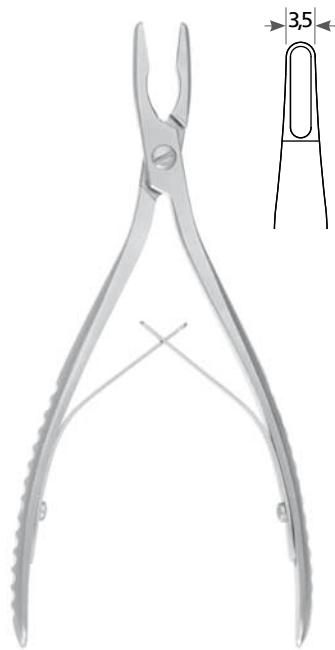
155mm length, blackened
spatula working length: 100mm

RA 3421 - 6,4mm width

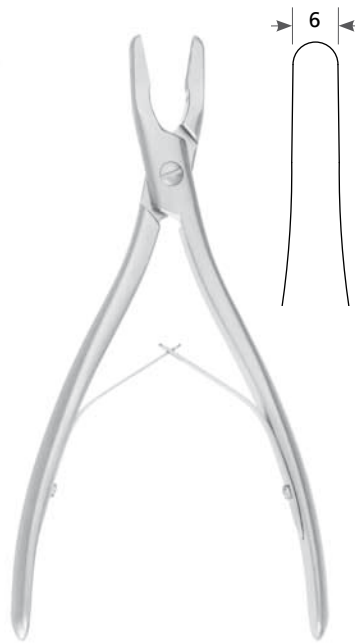
RA 3422 - 9,5mm width

RA 3423 - 12,7mm width

RA 3424 - 15,9mm width



Lempert bone rongeur
RK 1656 - 160 / 3,5 mm



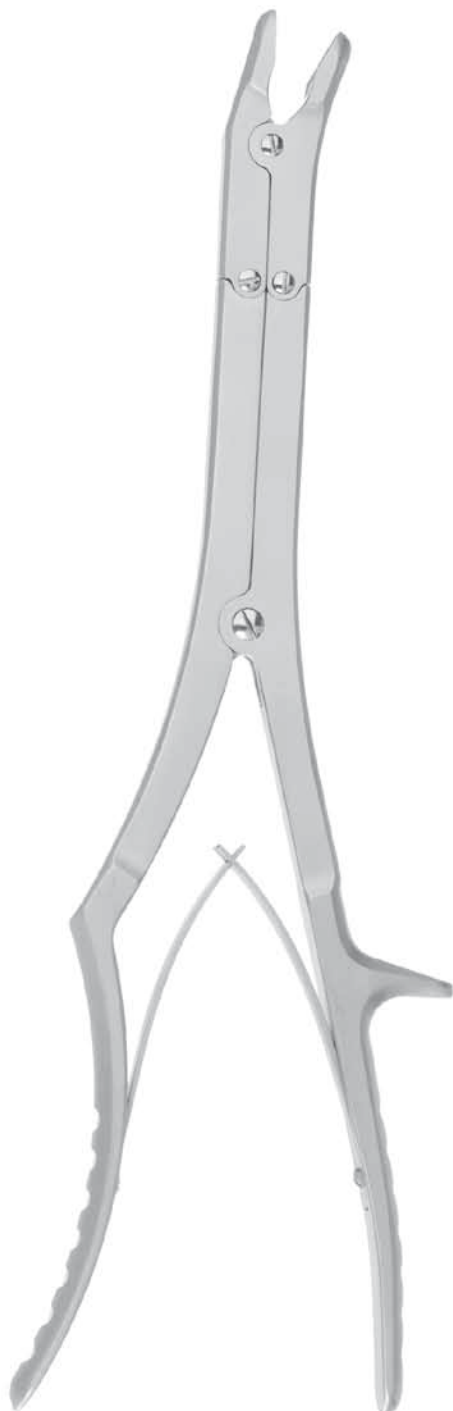
Adson cranial rongeur
RK 1657 - 210 / 6 mm



bone nibbler
Koelbel tenectomy rongeur
strongly curved
RK 1258 - 180 / 2,5mm

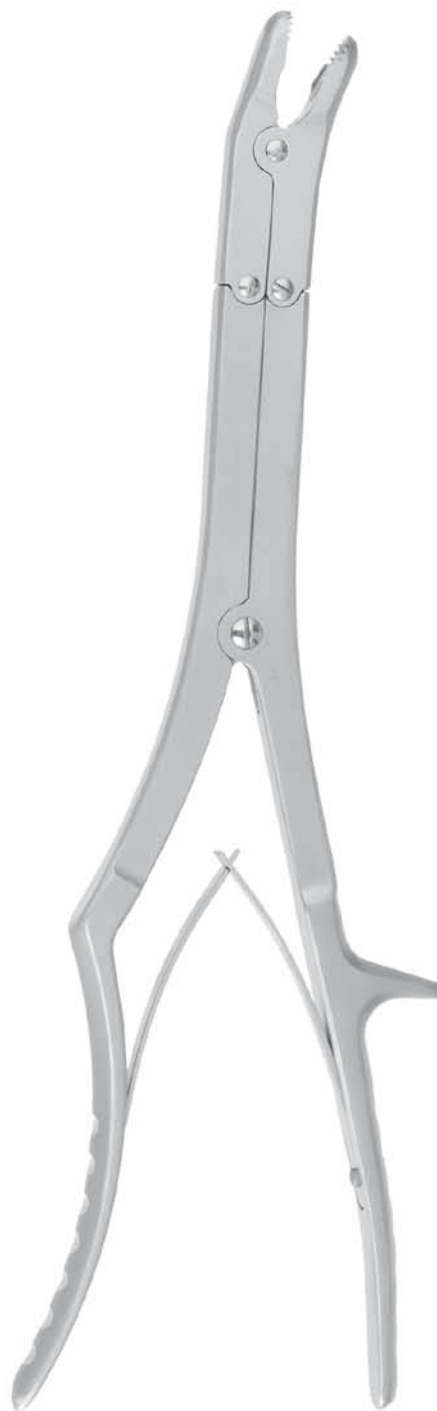


bone nibbler
bone nibbling rongeur
slightly curved
RK 1256 - 190 / 5,0mm



bone rongeur double action

jaw without teeth
RK 1663 - 360 / 5mm
RK 1658 - 360 / 8mm
RK 1662 - 360 / 12mm



bone rongeur double action

jaw with teeth
RK 1660 - 360 / 8mm, 7 teeth
RK 1661 - 360 / 12mm, 11 teeth