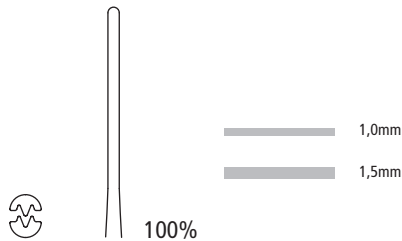


Cardiovascular



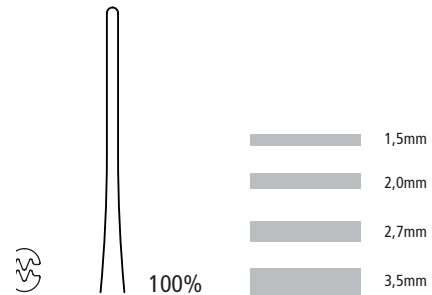
Forceps	3
Retractors / Spreaders	5
Dilators	18
General Clamps	19
Bulldogs	21
Cooley Clamps	29
DeBakey Clamps	45
Vena Cava Clamps	63
Insert Clamps	66
Needle Holder	70
 Neonatal Clamps:	
Cooley	29
Castaneda	42
DeBakey	45

forceps



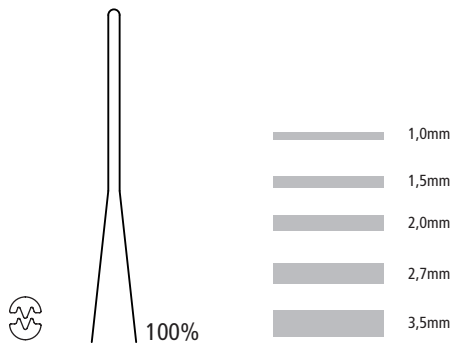
DeBakey extra delicate forceps conical jaws, straight, extra delicate

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



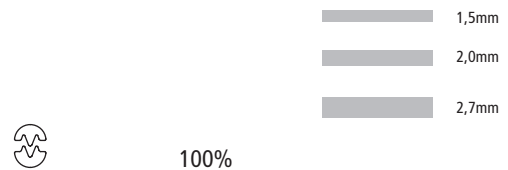
DeBakey **TC** forceps conical jaws, straight with tungsten carbide inserts

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



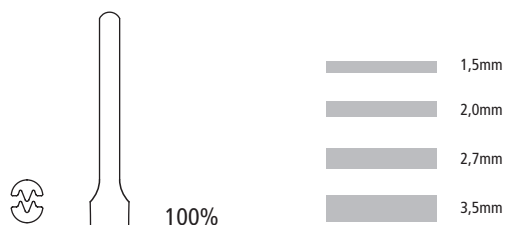
DeBakey standard forceps conical jaws, straight

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			



DeBakey standard forceps conical jaws, angled

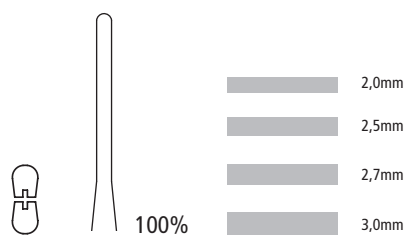
tip width	length (mm)			
	150mm	195mm	240mm	300mm
1,5 mm		RC 0813	RC 0806	
2,0 mm	RC 0810	RC 0812	RC 0814	RC 0815
2,7 mm				RC 0816



DeBakey parallel forceps

parallel jaws, straight

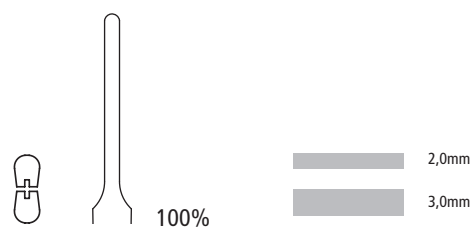
tip width	length (mm)			
	150mm	195mm	240mm	300mm
1,5 mm		RC 0853		
2,0 mm		RC 0852	RC 0854	
2,7 mm	RC 0820	RC 0851	RC 0824	RC 0826
3,5 mm		RC 0981	RC 0982	RC 0984



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

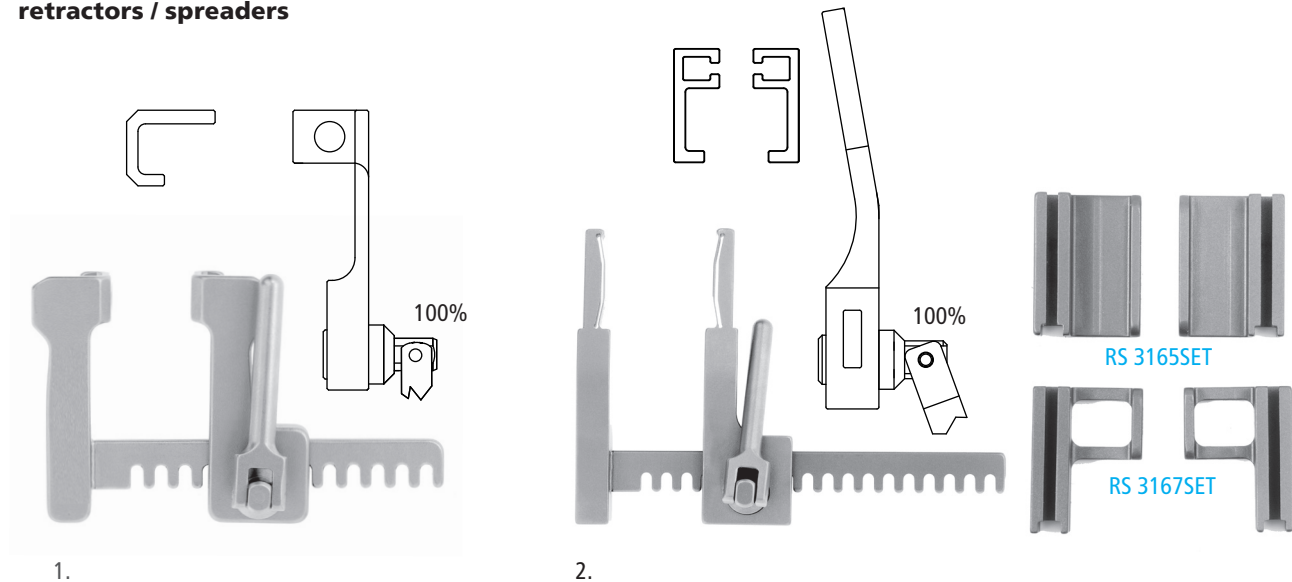


Cooley forceps

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	

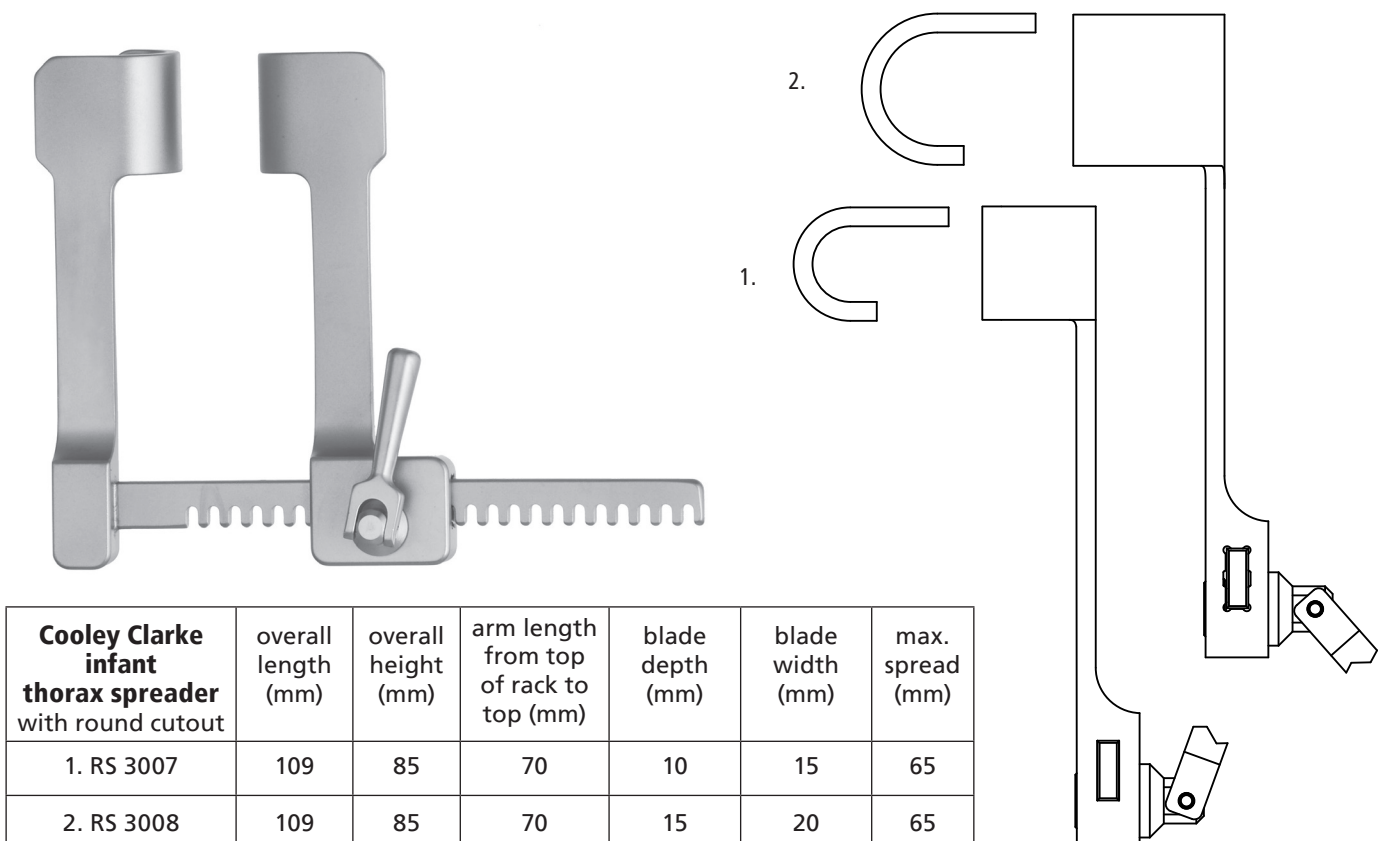
retractors / spreaders



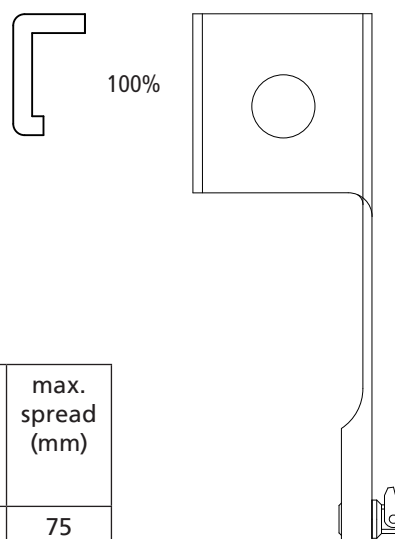
1. Finochietto Micro neonatal thorax spreader	overall length (mm)	overall height (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3050	59	37	10	12	32
2. Titanium Mini thorax spreader	overall length (mm)	overall height (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3160SET	76,5	53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

RS 3160SET consisting of:

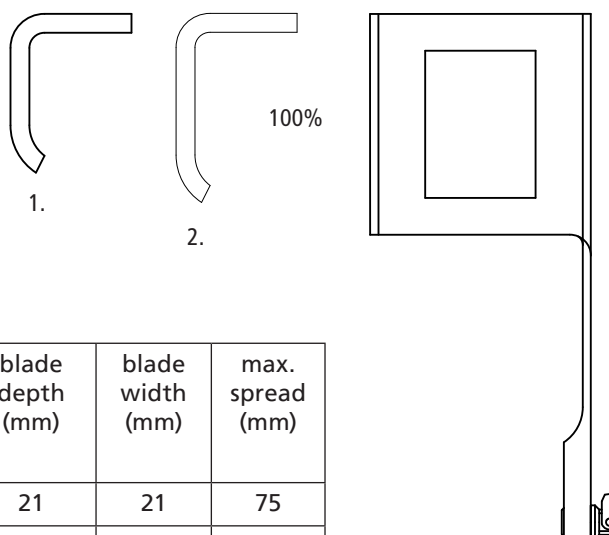
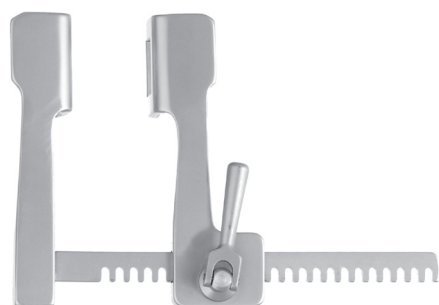
RS 3160 - retractor frame
RS 3165SET - 2 blades
RS 3167SET - 2 blades



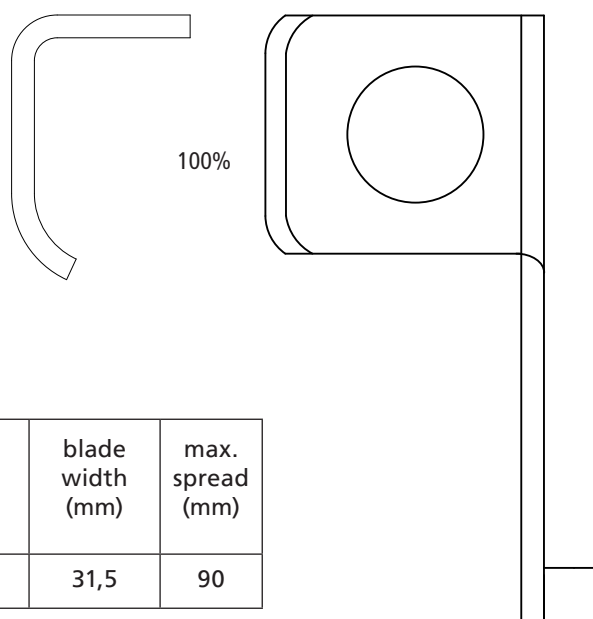
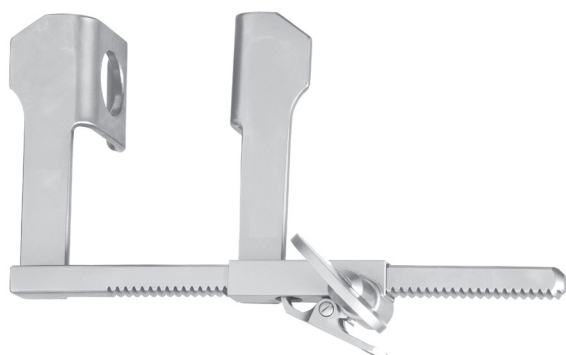
Cooley Clarke infant thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
1. RS 3007	109	85	70	10	15	65
2. RS 3008	109	85	70	15	20	65



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

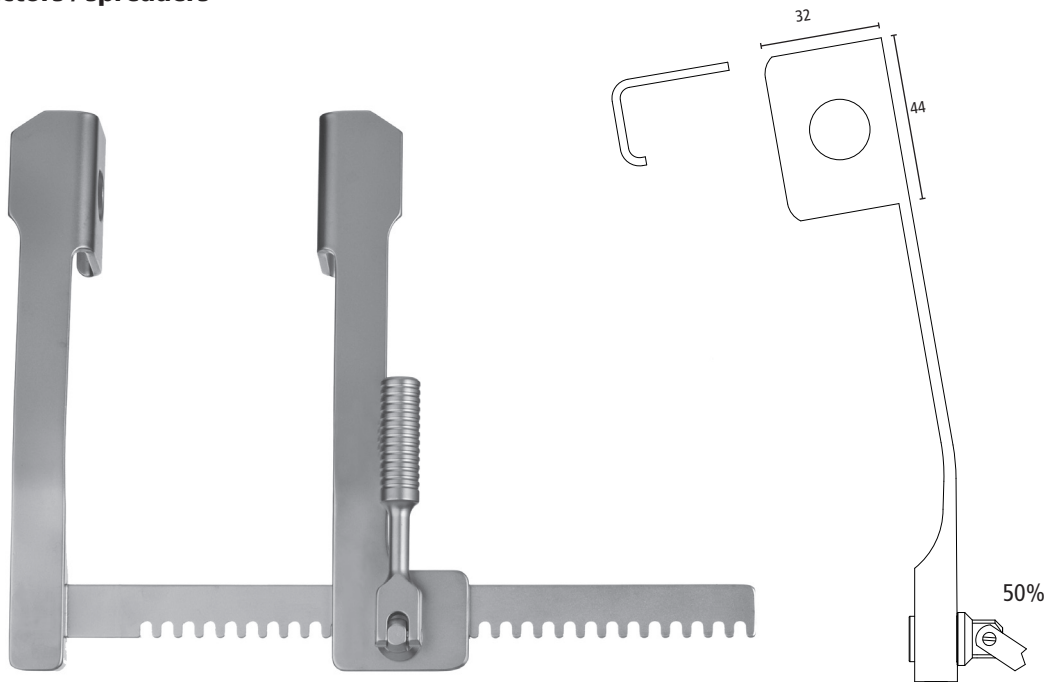


Finochietto baby thorax spreader with square cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
1. RS 3004	108	70	60	21	21	75
2. RS 3002	108	75	60	25	25	75

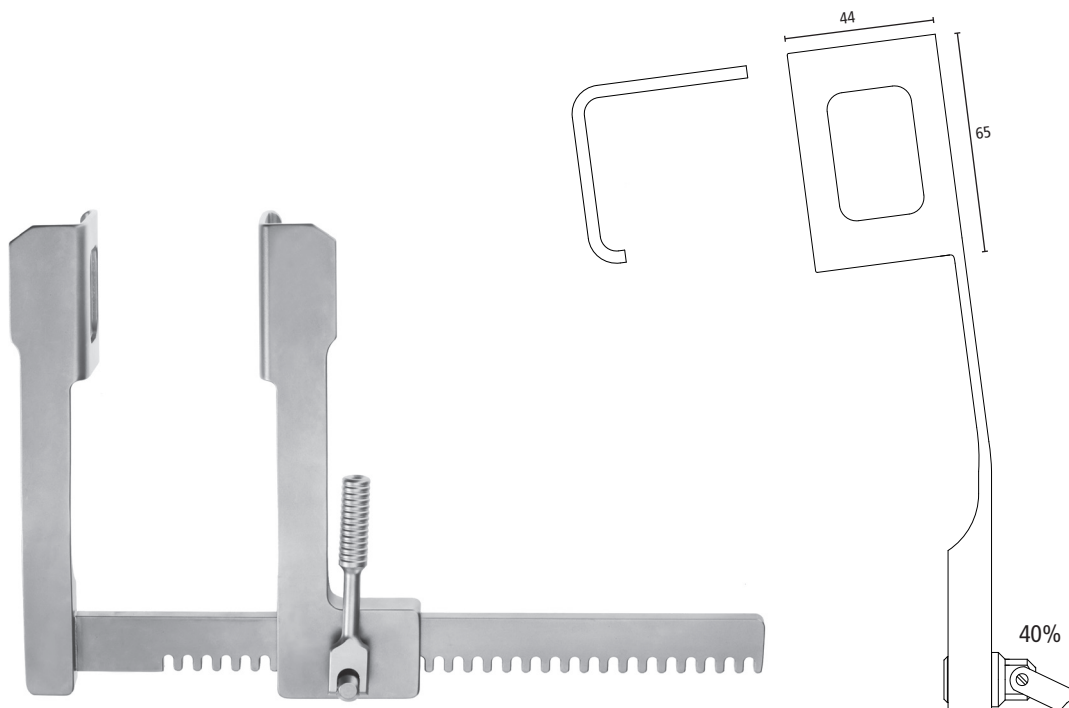


Baby-Haigh thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3081	155	81	72	35	31,5	90

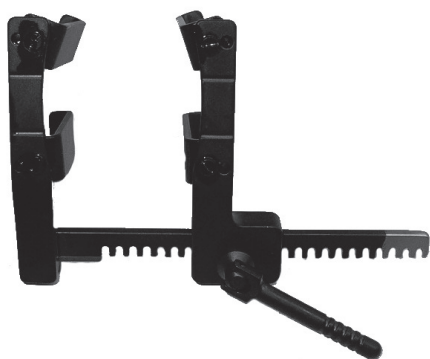
retractors / spreaders



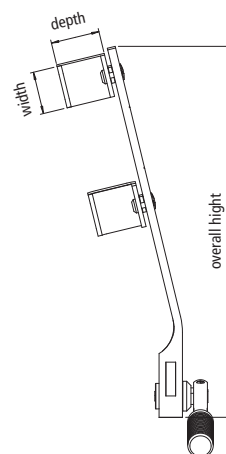
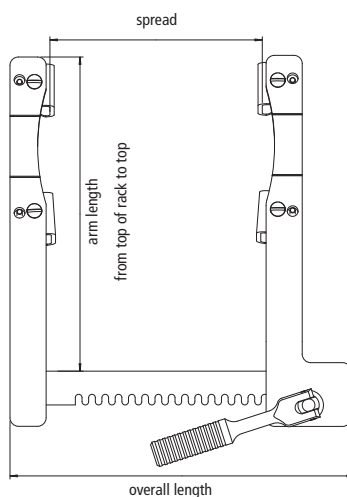
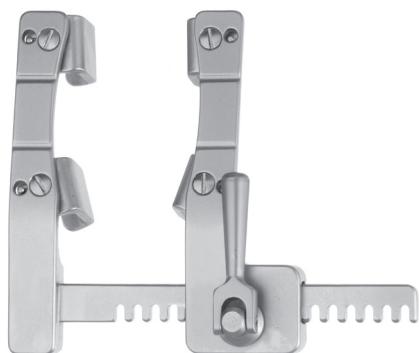
Finochietto thorax spreader with round cutout	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3082	220	172	145	32	44	157



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



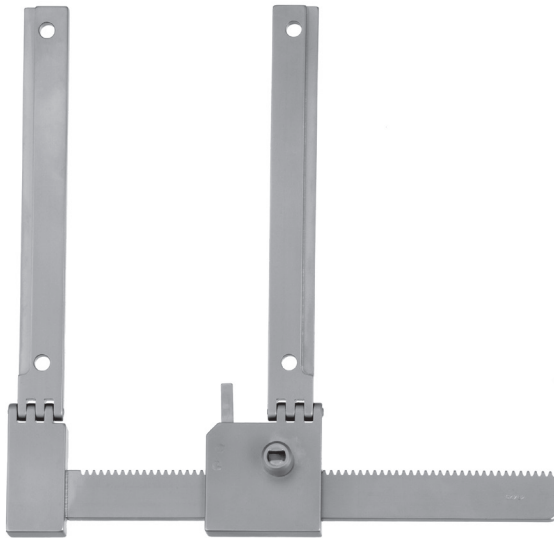
Morse blackened spreader for reduced reflexion	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade depth (mm)	blade width (mm)	spread (mm)
RS 3088 (small)	109	70	56	25	12	65
RS 3089 (large)	109	70	56	40	12	65



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

retractors / spreaders



Karlin retractor
RS 3141 - spread 140mm



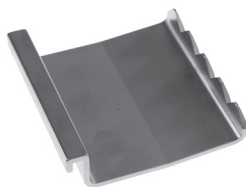
Karlin ratchet
RS 3142



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

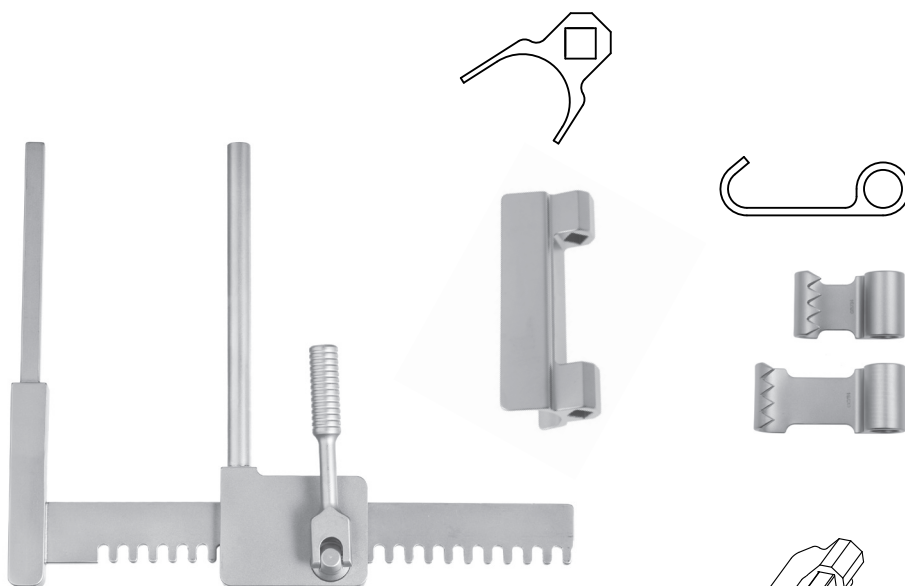
retractor **set**

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

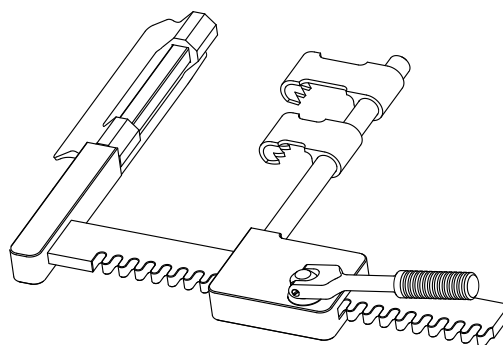
Set consisting of:

RS 2969 - retractor frame only

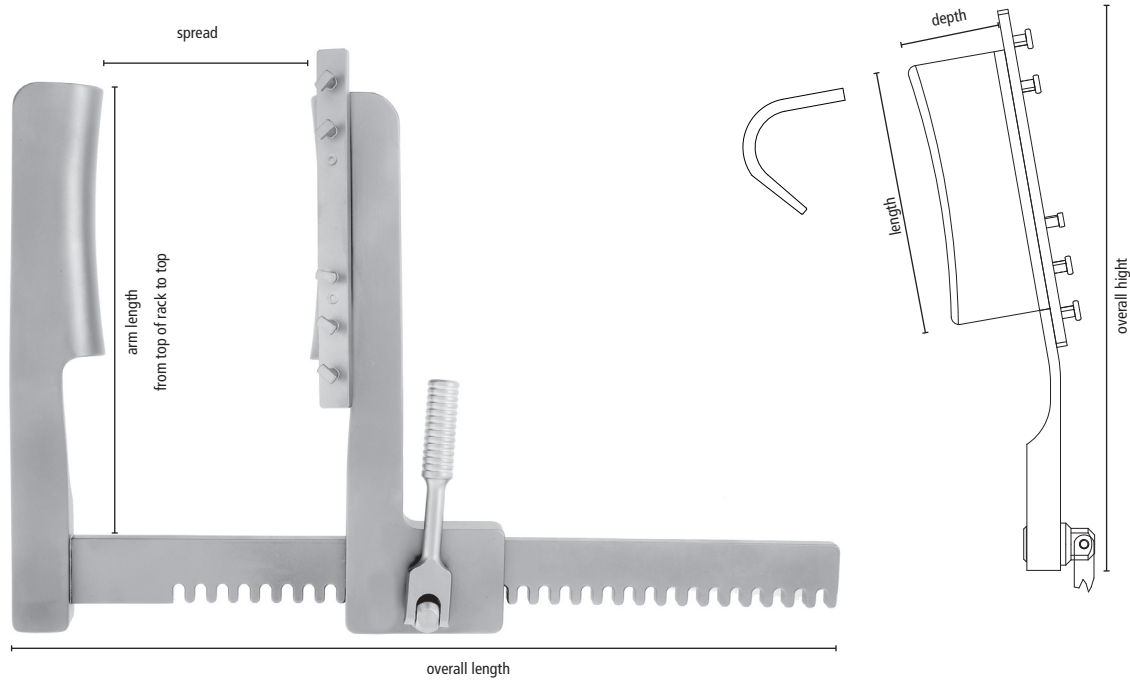
RS 2931 - long blade 100mm

RS 2932 - french hook adjustable 50x22mm

RS 2933 - french hook adjustable 40x22mm

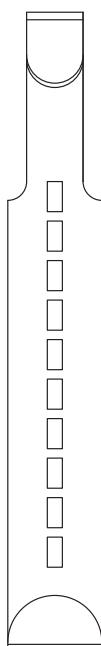


retractors / spreaders

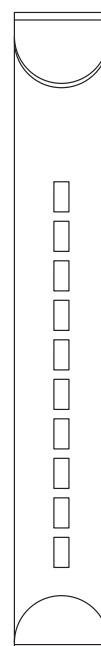
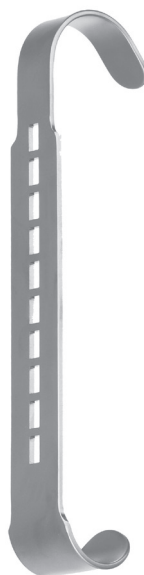


Carpentier mitral valve thorax spreader	overall length (mm)	overall height (mm)	arm length from top of rack to top (mm)	blade length (mm)	blade depth (mm)	blade width (mm)	max. spread (mm)
RS 3023	306	215	165	100	36	38	200

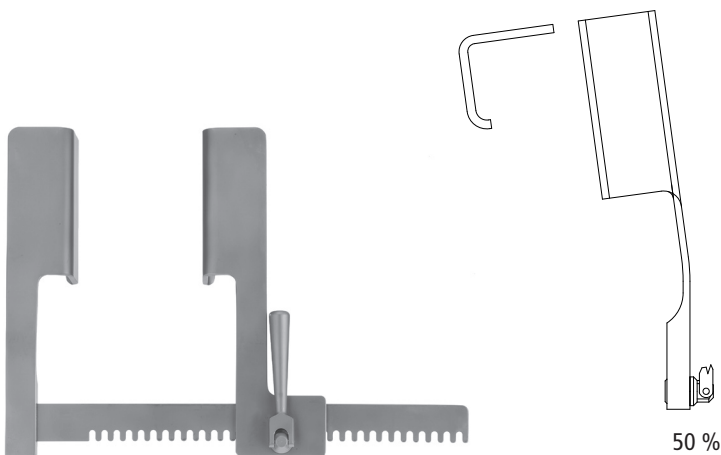
RS 3023SET consisting of: RS 3023 - retractor frame
RS 3027 - 2 sternal blades
RS 3028 - 2 sternal blades



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



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

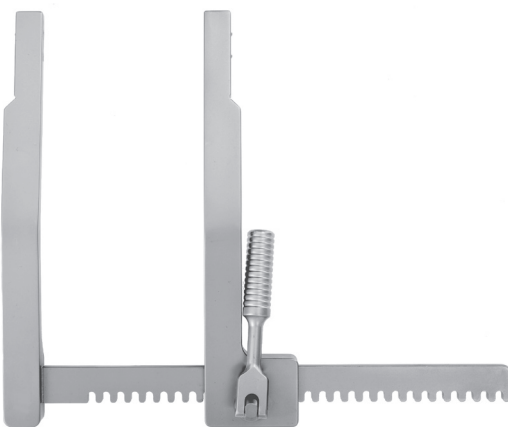


DeBaKey

thorax spreader, spread 200mm

RS 3120 - blade 100x43x10mm

RS 3121 - blade 100x43x14mm

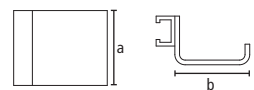


DeBaKey

thorax spreader 220x180mm

small (40mm blade arms)

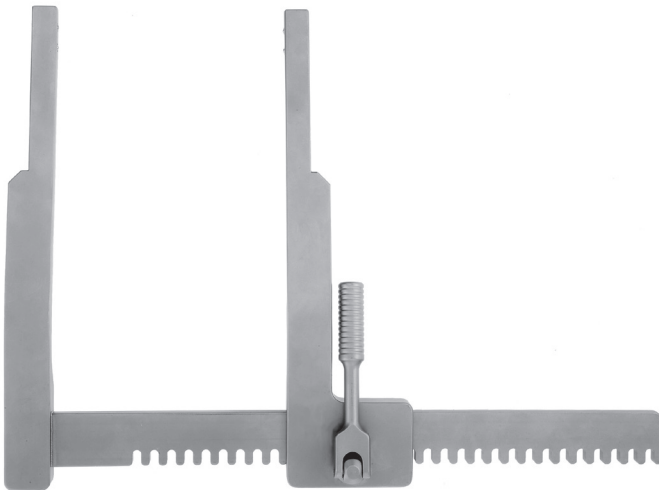
RS 7580 - spread 150mm



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.

retractors / spreaders

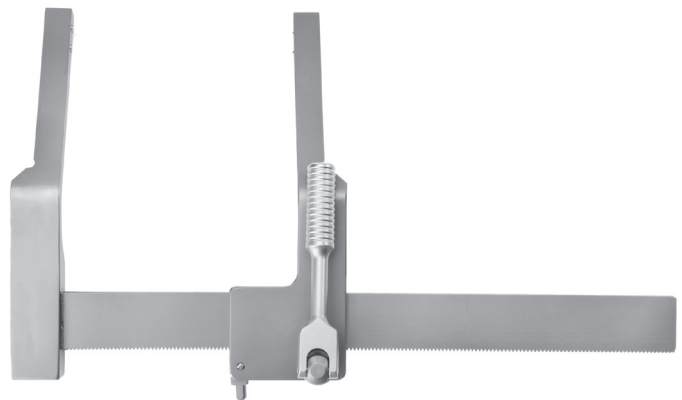


DeBakey

thorax spreader 306x225mm
small (80mm blade arms)

RS 7590 - spread 220mm

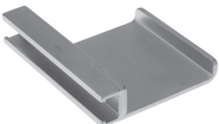
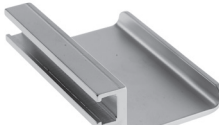
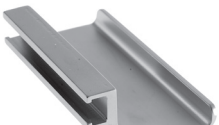
RS 7590 SET: 1x RS 7590, 2x RS 7619, 2x RS 7620, 2x RS 7629

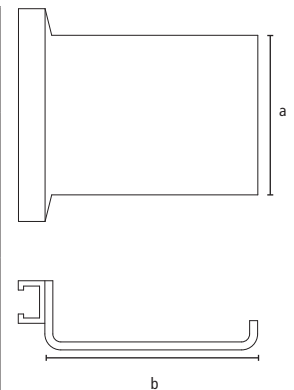


Dubost small

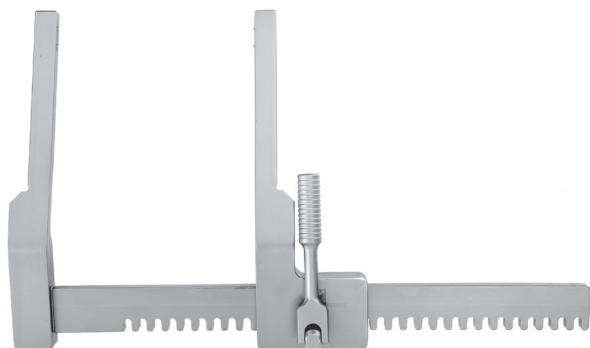
thorax spreader 280mm, arms
164mm (80mm blade arms)

RS 7610 - spread 230mm

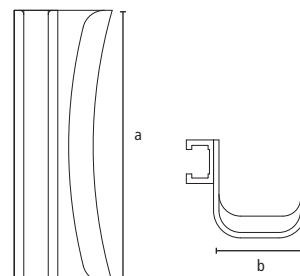
DeBakey/Dubost blades for thorax spreader: RS 7590 & RS 7610	a (mm)	b (mm)	
RS 7619	60	60	
RS 7620	80	50	
RS 7629	100	40	
RS 7621	60	80	
RS 7622 (curved sternotomy blade)	66	50	



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

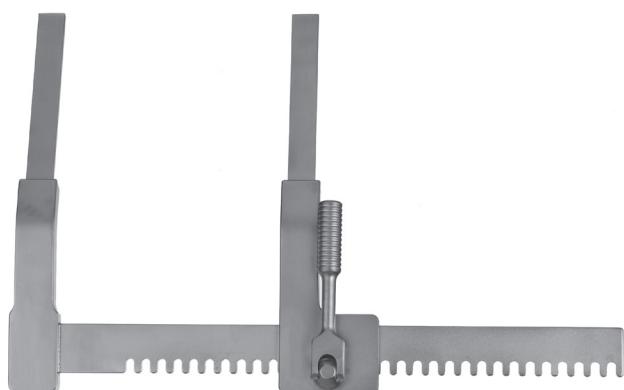


Dubost medium
thorax spreader 306mm, arms 180mm
(100mm blade range)
RS 7615 - spread 235mm

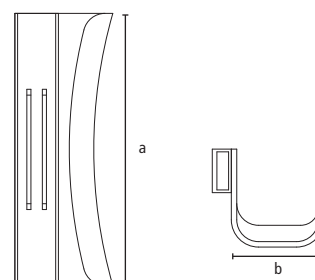


Dubost blades Cooley type blades for thorax Dubost spreader: RS 7615	a (mm)	b (mm)
RS 7592	100	34
RS 7593	100	43
RS 7594	100	50

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.

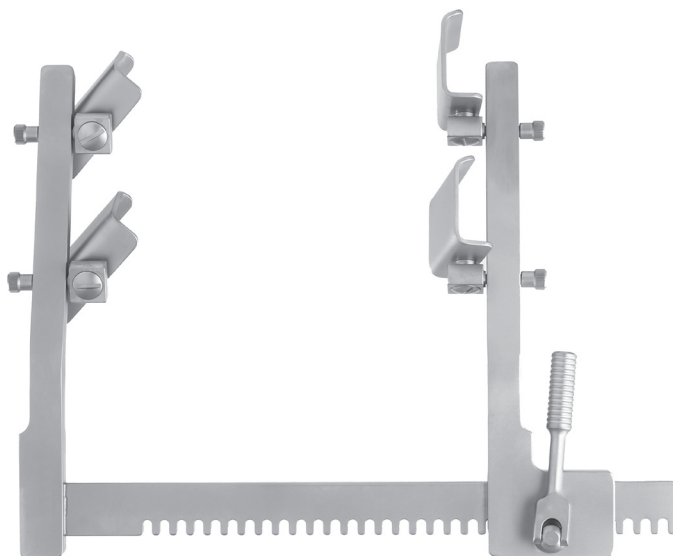
retractors / spreaders



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

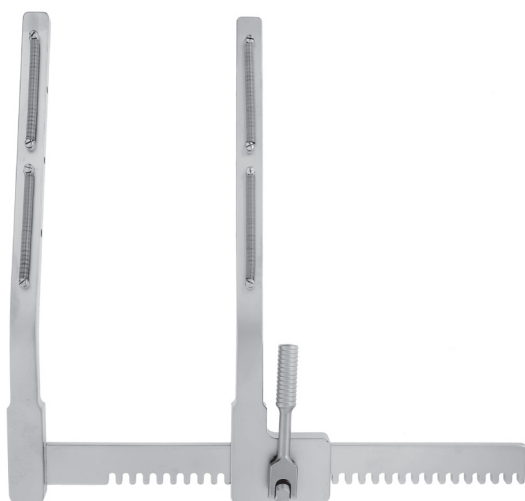


Birnbaum

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

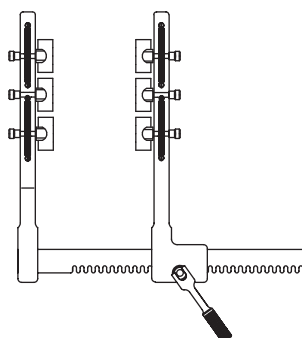
RS 3134 - 52x35mm



Ankeney

bolt rigid

RS 3136 - 35x35mm



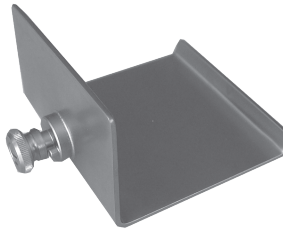
retractors / spreaders



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



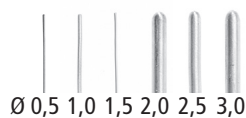
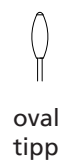
container for dilators

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



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



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

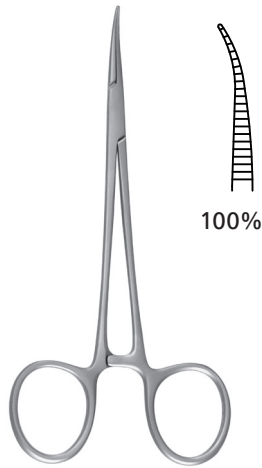
} aluminium
soft wire

Garret dilator

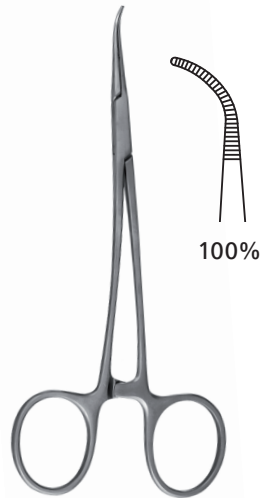
oval tip: 140mm or 218mm overall length
slim tip: 190mm overall length

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.

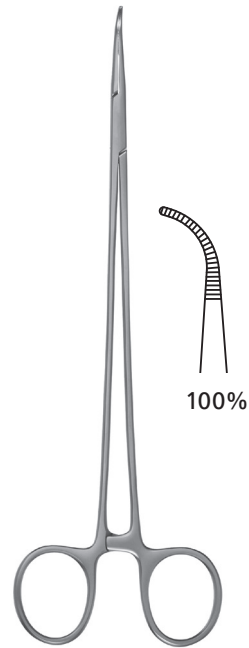
clamps



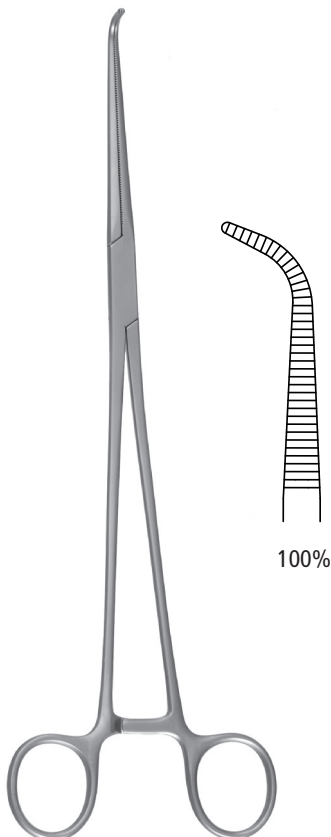
Mosquito very delicate
handles str., jaw cvd.
RA 9410 - 130mm



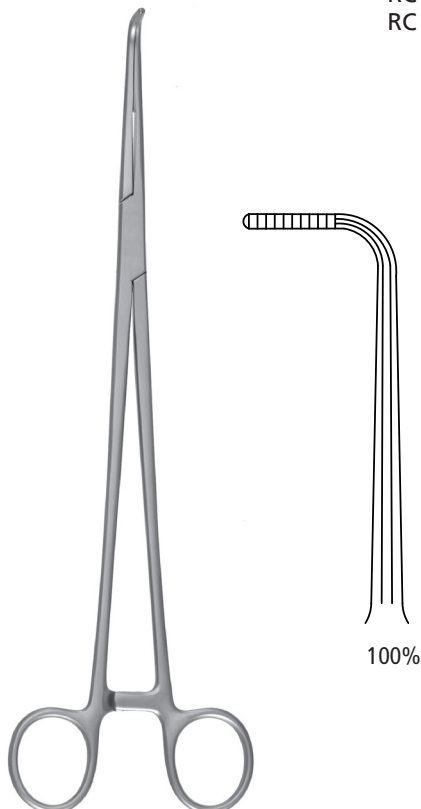
Holle
short ligature forceps,
handles cvd., jaw cvd.
RC 1530 - 147mm



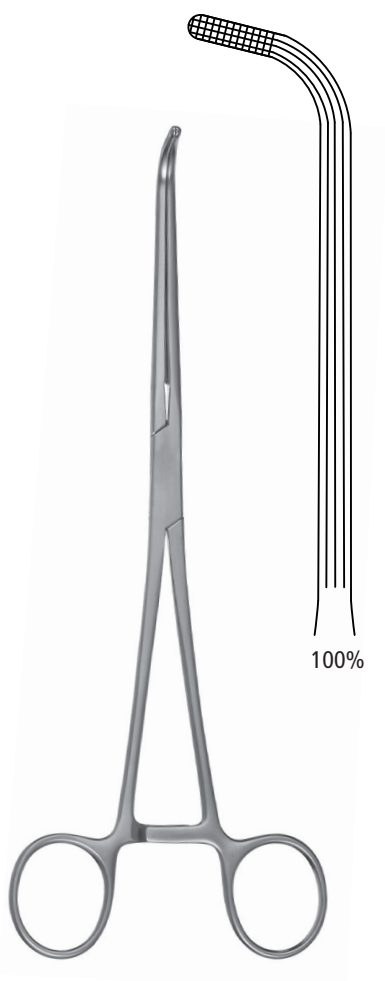
Holle
ligature forceps,
handles str., jaw cvd.
delicate
RC 1533 - 180mm
RC 1531 - 200mm
RC 1532 - 230mm



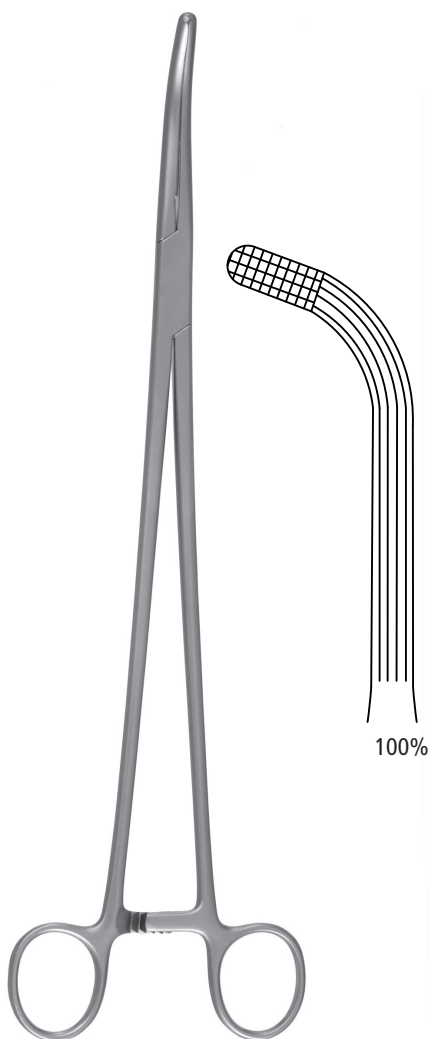
Mixer
delicate model,
handles str., jaw cvd.
90°, cross-serrated
RC 1731 - 175mm
RC 1732 - 204mm
RC 1733 - 230mm
RC 1734 - 275mm



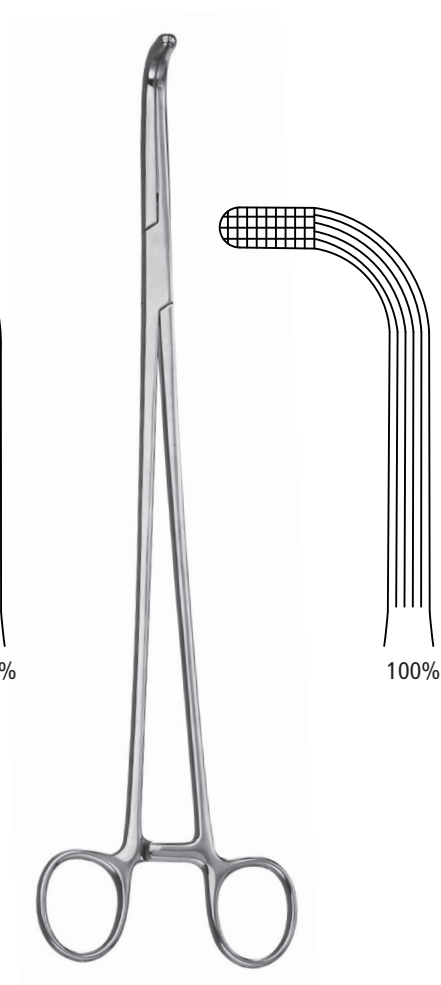
Mixer
handles str.,
jaw cvd.
RC 1770 - 260mm



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

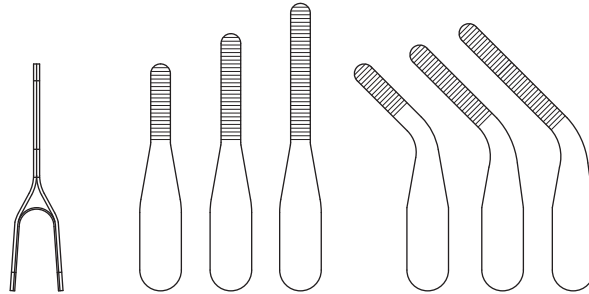


Harrington
handles str., jaw cvd.
RC 1750 - 305mm
RC 1760 - 310mm



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

bulldogs



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

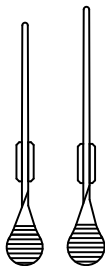
Featherlight
bulldog, jaw angled 45°
RC 2026 - 30mm
RC 2028 - 33mm
RC 2029 - 38mm



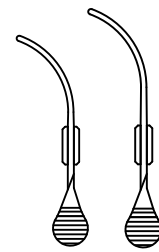
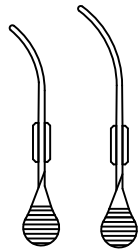
applying forceps
for bulldog clamps
RC 2035 - 240mm



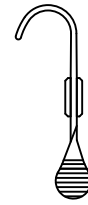
Weldon (Glover)
mini bulldog str.
RC 2069 - 30mm
* RC 2076 - 33mm



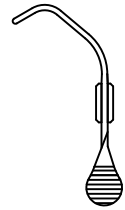
Weldon (Glover)
mini bulldog slightly cvd.
RC 2071 - 28mm
RC 2077 - 31mm



Weldon (Glover)
mini bulldog cvd.
RC 2073 - 28mm
* RC 2078 - 30mm



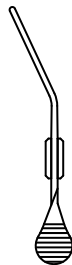
Weldon (Glover)
mini bulldog cvd. back
RC 2079 - 25mm



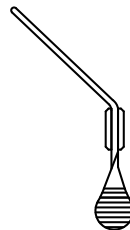
Weldon (Glover)
mini bulldog sat.
RC 2086 - 25mm

***Also available in Titanium:**
RT 2076 - 33mm

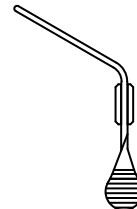
RT 2078 - 30mm



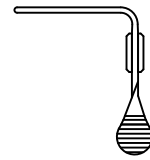
Weldon (Glover)
mini bulldog 25°
RC 2074 - 32mm



Weldon (Glover)
mini bulldog 45°
RC 2080 - 33mm



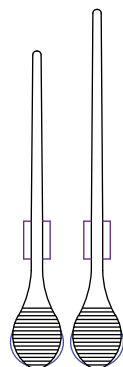
Weldon (Glover)
mini bulldog 60°
RC 2081 - 25mm



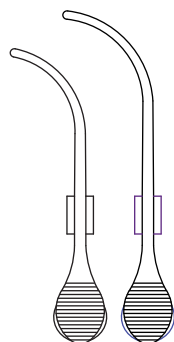
Weldon (Glover)
mini bulldog 90°
RC 2082 - 19mm



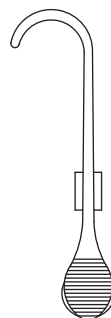
Jacobson
bulldog straight
RC 2133 - 42,0 / 22 mm
RC 2131 - 47,5 / 27mm



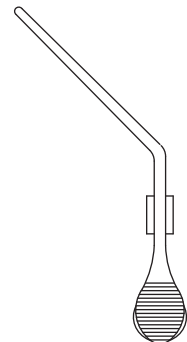
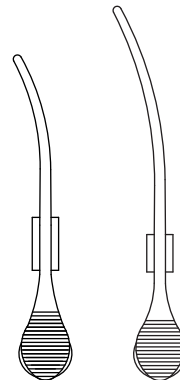
Jacobson
bulldog curved
RC 2134 - 39 / 19mm
RC 2132 - 44 / 24mm



Jacobson
bulldog curved
backwards
RC 2136 - 41 / 20,5mm



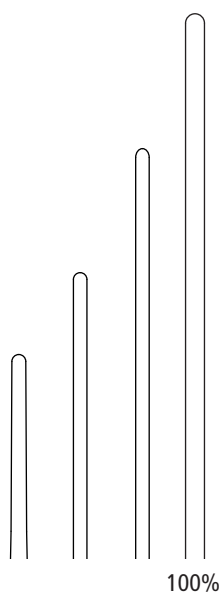
Jacobson
bulldog slightly curved
RC 2148 - 40 / 21mm
RC 2146 - 50 / 29mm



Jacobson
bulldog 45°
RC 2138 - 44,5 / 24mm

pressure: approx. 130g

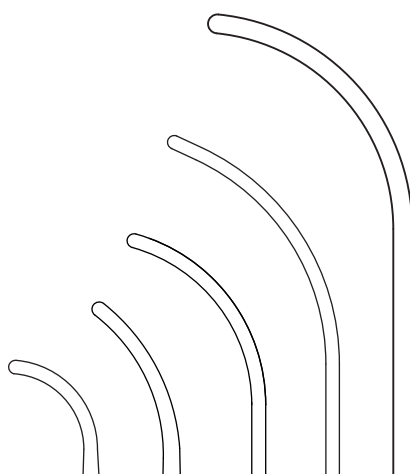
bulldogs



Glover

bulldog straight

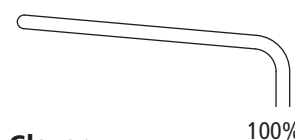
- * RC 2100 - 48 / 20mm
- RC 2102 - 69 / 30mm
- RC 2105 - 85 / 45mm
- RC 2108 - 131 / 60mm



Glover

bulldog curved

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



Glover

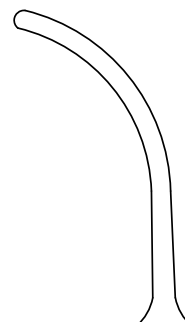
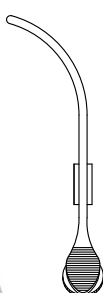
bulldog angled

- 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

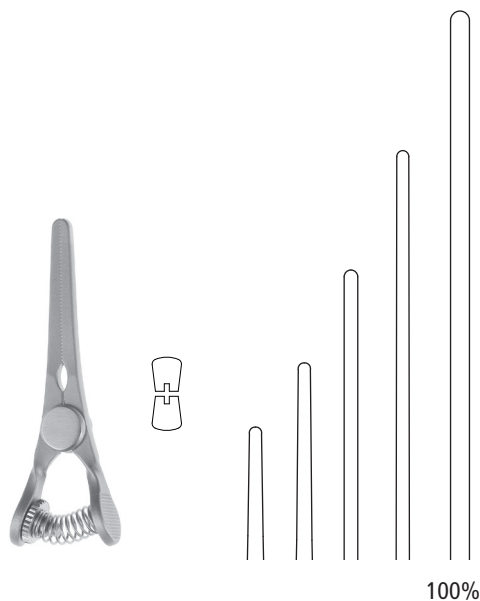
cross-action bulldog straight

- 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



Cooley bulldog
(Mini-Cooley-Glover)

straight

RC 2098 - 39mm

* RC 2101 - 48mm

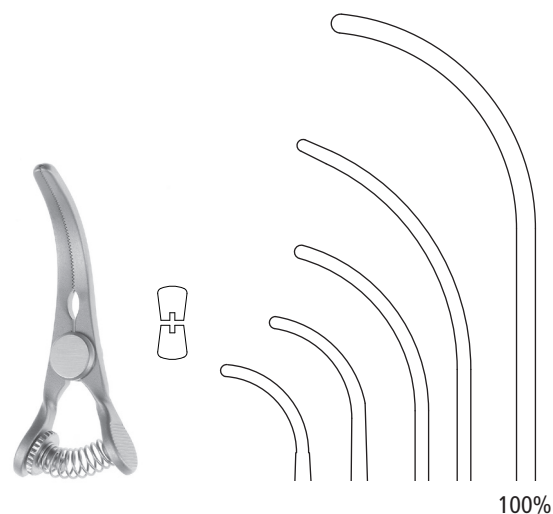
RC 2103 - 69mm

RC 2106 - 85mm

RC 2109 - 130mm

***Also available in Titanium:**

RT 2101 - 48mm



Cooley bulldog

(Mini-Cooley-Glover)

curved

RC 2099 - 35mm

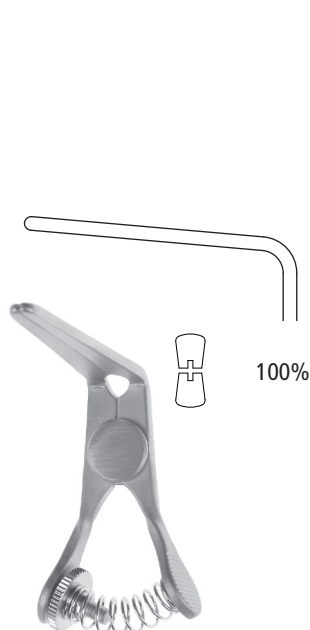
* RC 2111 - 44mm

RC 2113 - 64mm

RC 2116 - 76mm

RC 2119 - 117mm

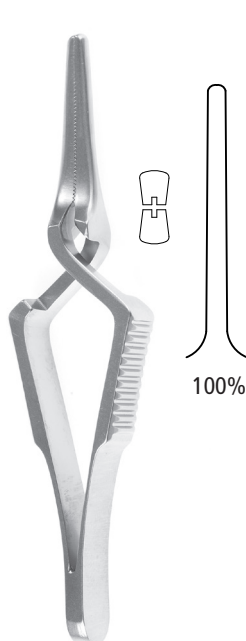
RT 2111 - 44mm



Cooley bulldog

(Mini-Cooley-Glover) 85°

RC 2090 - 38mm



Cooley

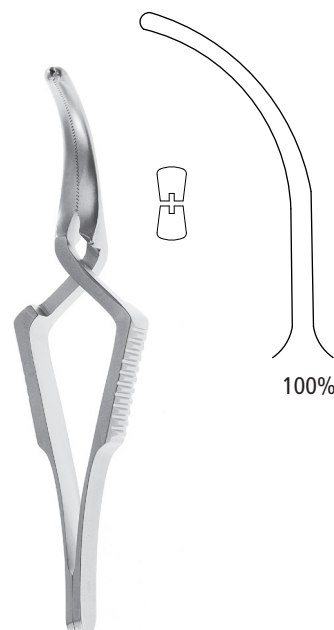
cross-action bulldog straight

RC 7050 - 80mm

RC 7052 - 90mm

RC 7054 - 110mm

RC 7056 - 130mm



Cooley

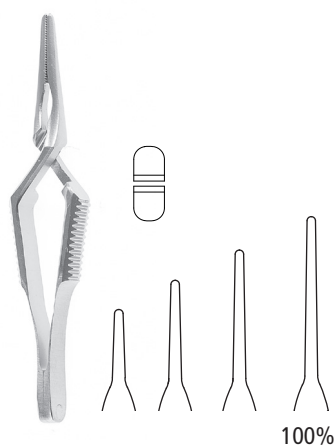
cross-action bulldog curved

RC 7060 - 76mm

RC 7062 - 86mm

RC 7064 - 100mm

RC 7066 - 118mm



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

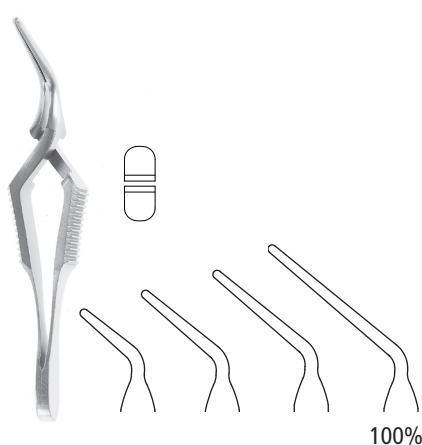
RC 2125-060 - 56 / 12mm

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°

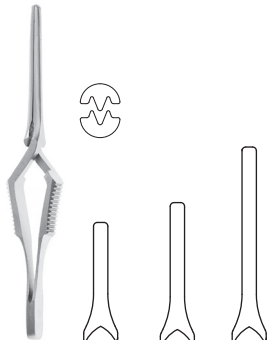
RC 2126-120 - 54 / 12mm, 50°

RC 2128-120 - 56 / 16mm

RC 2130-120 - 60 / 20mm, 50°

Extremely delicate micro bulldog clamps.

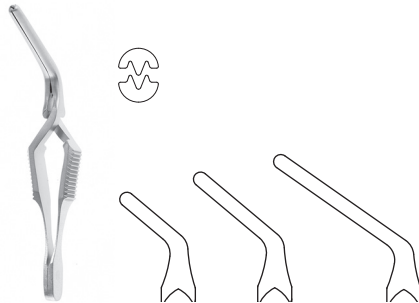
Facilitates the cannulation of smallest vessels with limited exposure. The jaws are fine serrated parallel closing.



Diethrich DeBailey
cross-action bulldog straight

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

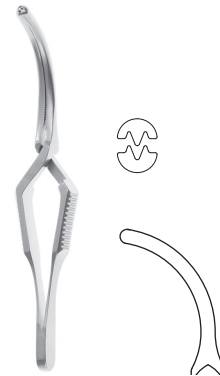
increased pressure 120g
RC 2043-120 - 53 / 12mm
RC 2049-120 - 56 / 15mm
RC 2045-120 - 63 / 23mm



Diethrich DeBailey
cross-action bulldog angled

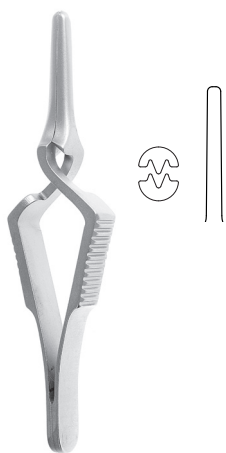
standard pressure 80g
RC 2044 - 52 / 10mm, 50°
RC 2048 - 54 / 14mm, 50°
RC 2047 - 57 / 20mm, 55°

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



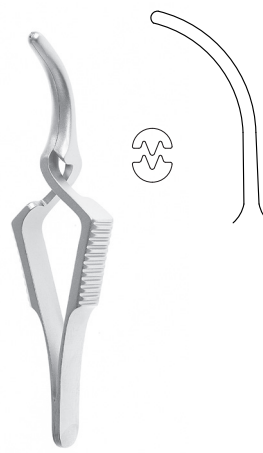
Diethrich DeBailey
cross-action bulldog curved

standard pressure 80g
RC 2046 - 58 / 17mm



DeBailey bulldog

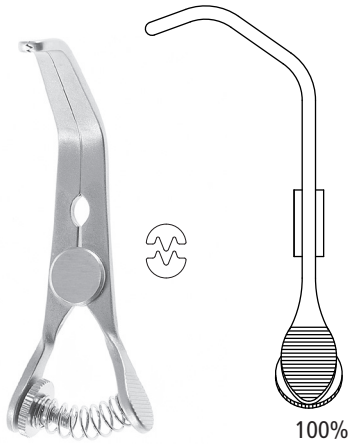
longer models straight
RC 2050 - 80 / 23mm, press. 350g
RC 2052 - 90 / 31mm, press. 300g
RC 2054 - 110 / 49mm, press. 225g
RC 2056 - 130 / 68mm, press. 200g



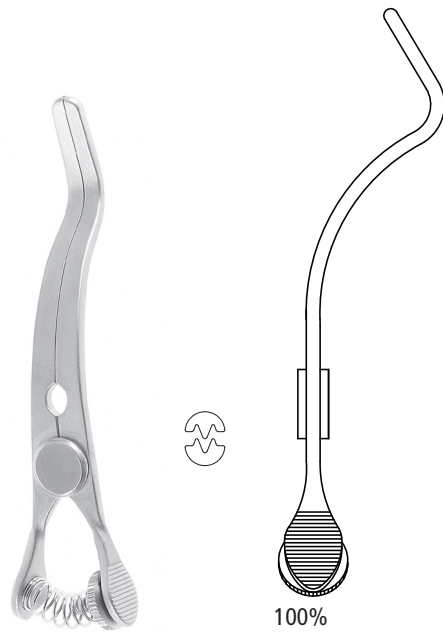
DeBailey bulldog

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

bulldogs



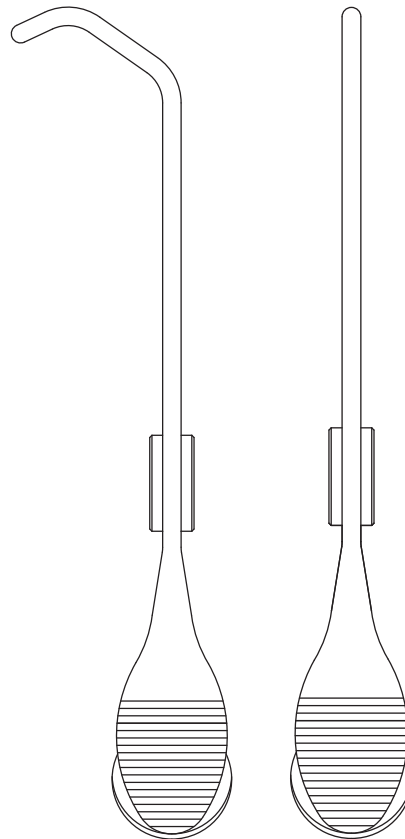
DeBakey satinsky bulldog
RC 2121 - 54mm



DeBakey carotis bulldog
RC 2104 - 76mm

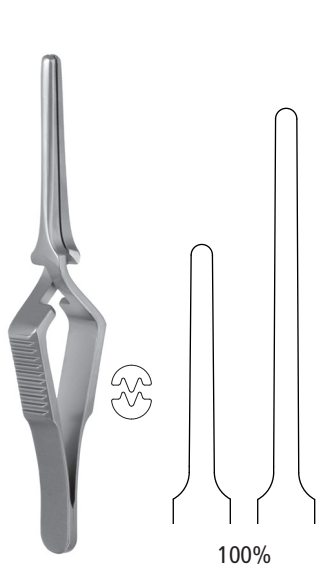


DeBakey bulldog
RC 2096 - 110mm, satinsky
RC 21080 - 110mm, straight



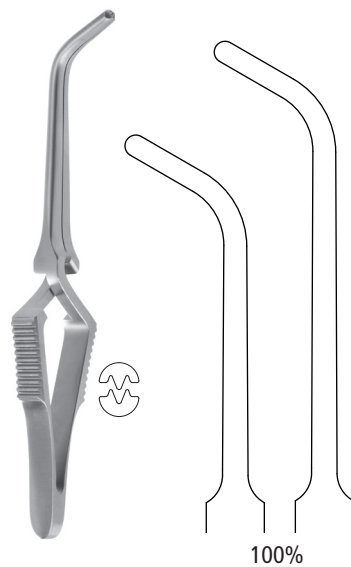
100%

100%



Gregory

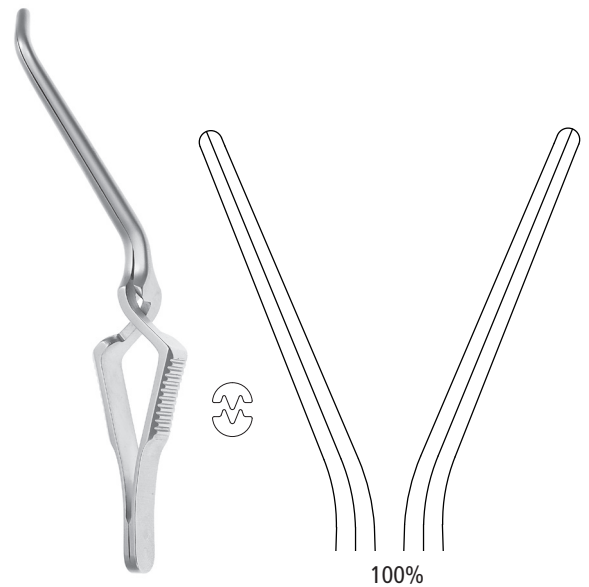
cross-action bulldog straight
RC 2083 - 92 / 38mm, str.
RC 2085 - 110 / 56mm, str.



Gregory Soft

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

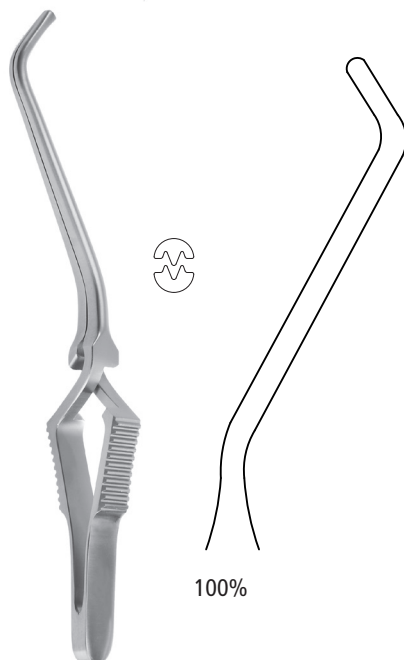
The „Soft Clamp Series“ designed for easy use in the control of delicate vessels, light weight and „soft“ clamping force.



Gregory Carotis

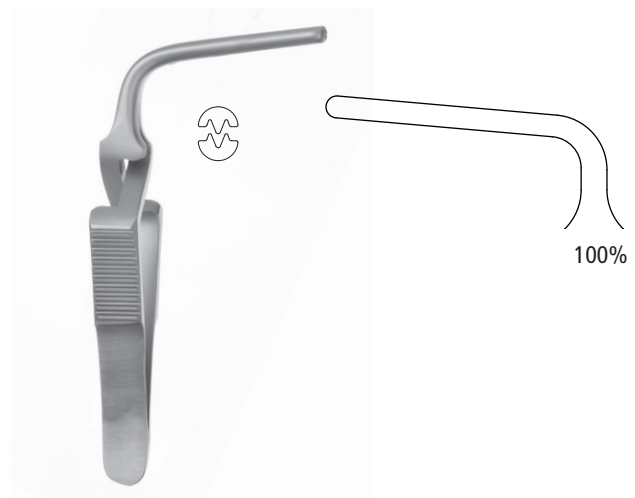
cross-action bulldog
RC 2092 - 118mm, left
RC 2094 - 118mm, right

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

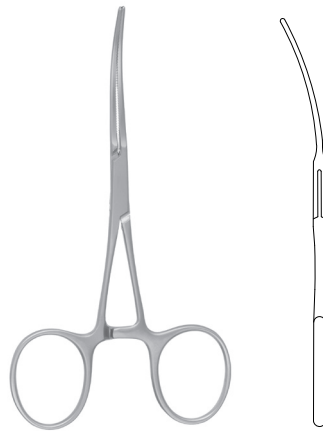
neonatal clamps



Cooley ultralight clamps jaw tip Ø 1,5mm



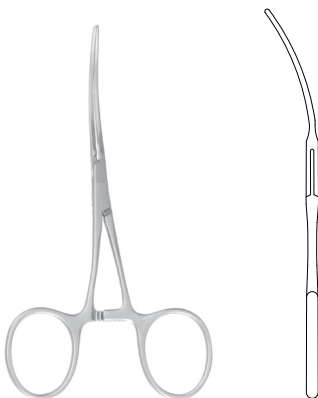
Cooley
ultralight clamp, jaw str.
RC 6300 - 125mm, handles str.
RC 6302 - 125mm, handles cvd.



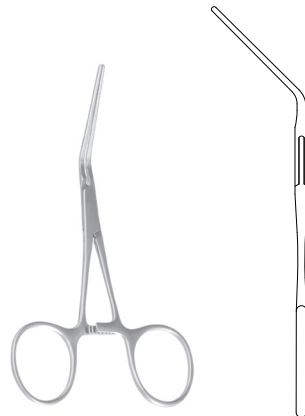
Cooley
ultralight clamp, handles str.,
jaw slightly cvd.
RC 6303 - 125mm



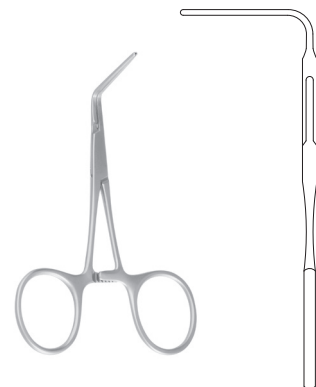
Cooley
ultralight clamp, handles
str., jaw curved
RC 6306 - 115mm



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



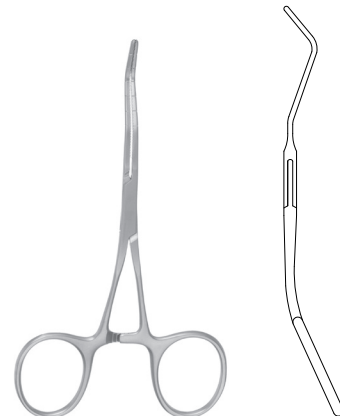
Cooley
ultralight clamp, jaw 45°
RC 6301 - 120mm, handles str.
RC 6304 - 115mm, handles cvd.



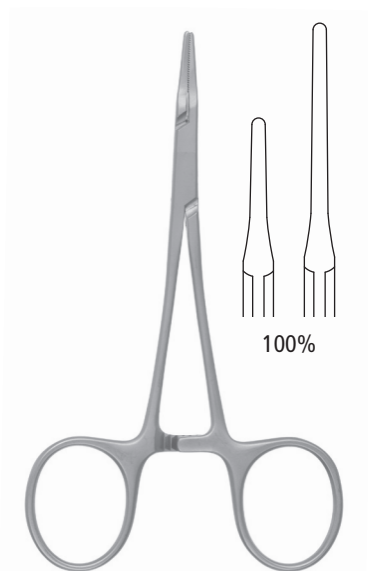
Cooley
ultralight clamp,
handles str., jaw 90°
RC 6305 - 100mm



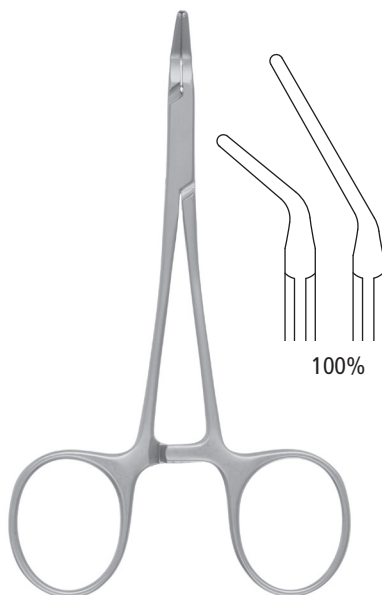
Cooley
ultralight clamp, handles
cvd., jaw satinsky
RC 6308 - 115mm



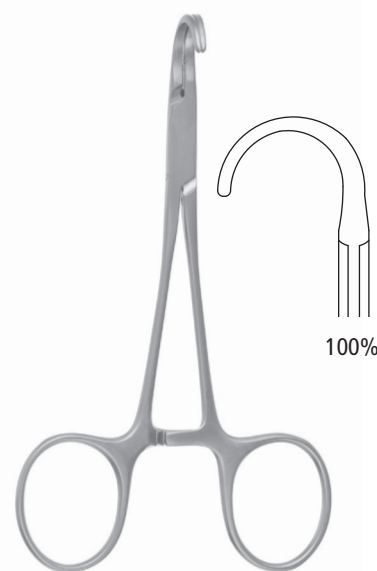
Cooley
ultralight clamp, handles cvd., jaw
double cvd. (external carotid clamp)
RC 6310 - 125mm



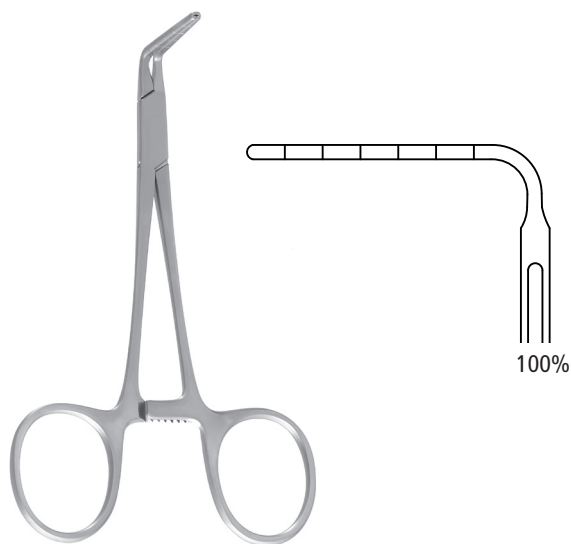
Selman Cooley
pediatric blood vessel clamp
handles str., jaw str.
RC 6150 - 125mm
RC 6152 - 140mm



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

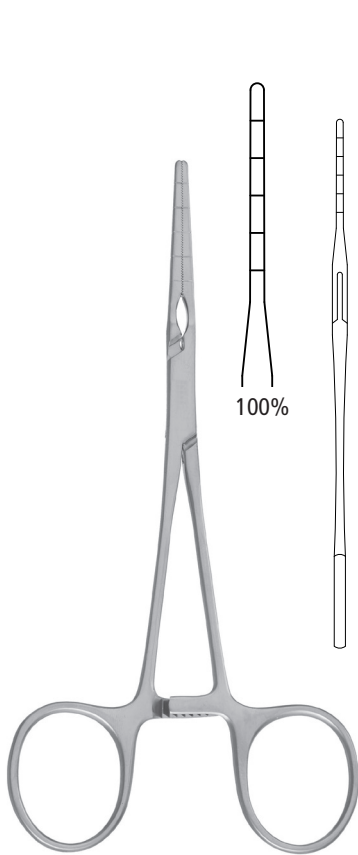


Selman Cooley
pediatric blood vessel clamp
handles str., jaw fully cvd.
RC 6170 - 120mm

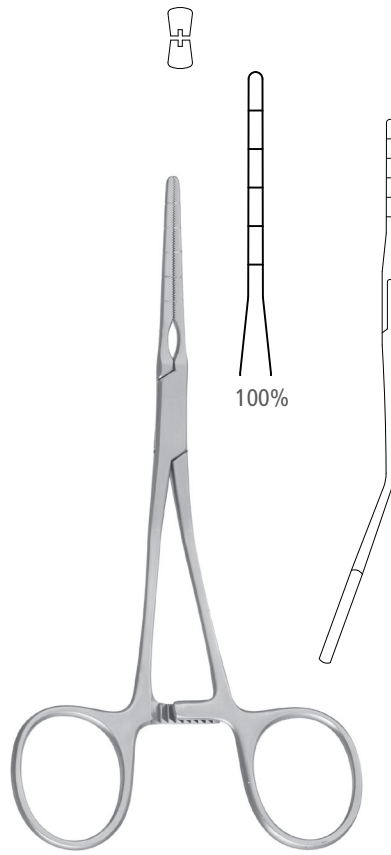


Selman Cooley
pediatric blood vessel clamp
handles str., jaw 90°
RC 6355 - 115 / 20mm, 2 scale lines
RC 6356 - 115 / 30mm, 4 scale lines
RC 6357 - 115 / 40mm, 6 scale lines

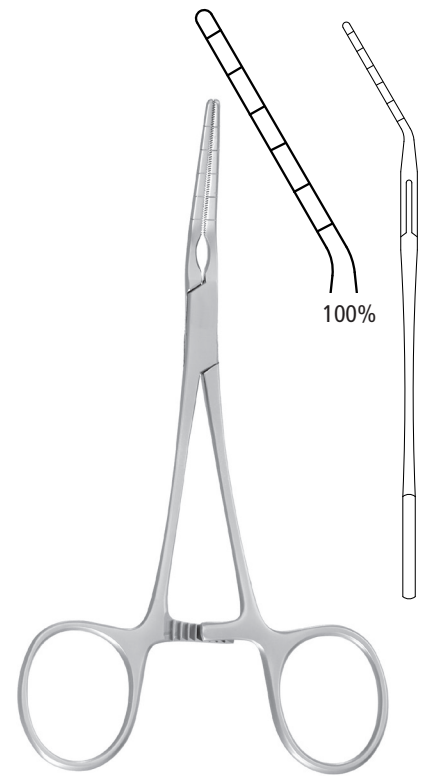
pediatric clamps



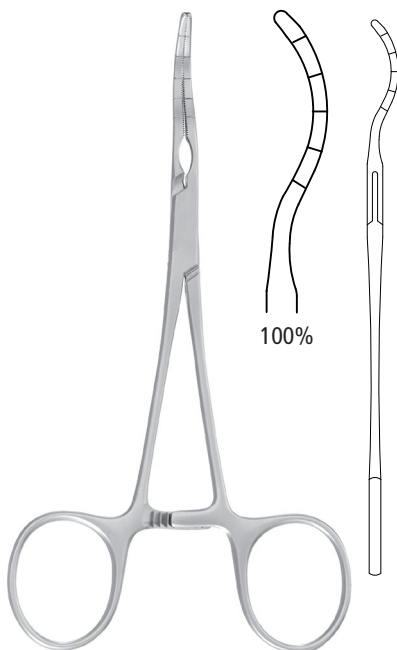
Cooley
pediatric clamp
handles str., jaw str.
5 scale lines
RC 6350 - 145mm



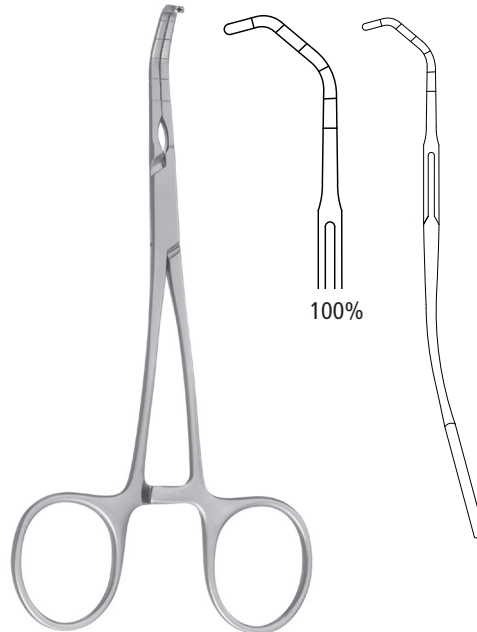
Cooley
pediatric clamp
handles cvd., jaw str.
5 scale lines
RC 6352 - 140mm



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

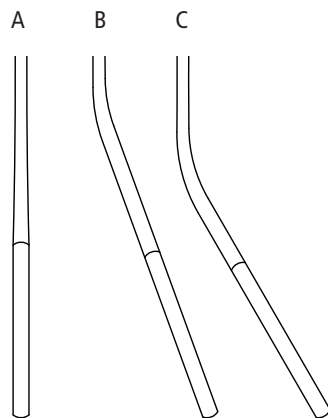


Cooley
pediatric clamp
handles str., jaw spoonshaped
5 scale lines
RC 6353 - 140mm

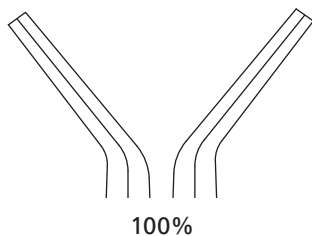
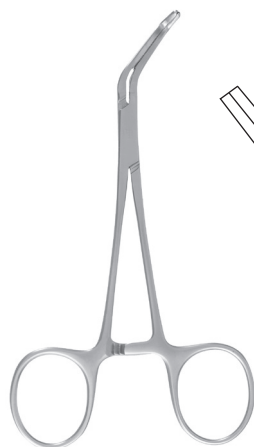
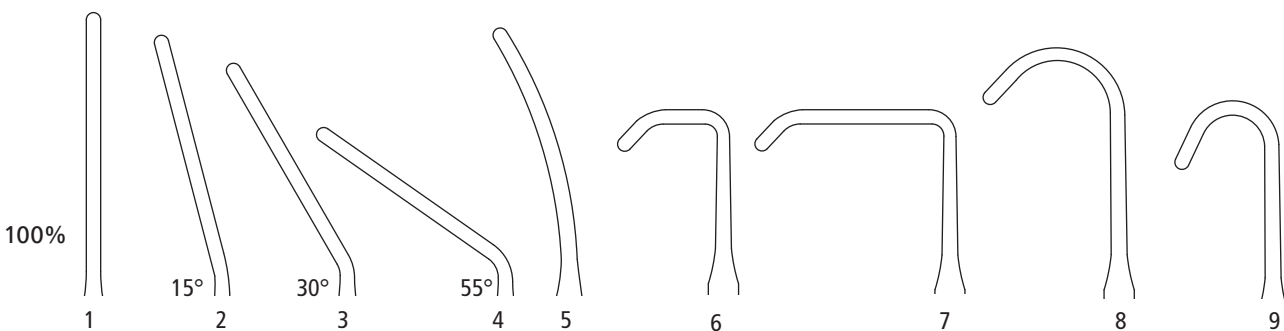


Cooley
pediatric clamp
handles cvd., jaw satinsky
6 scale lines
RC 6354 - 136mm

Cardiovascular



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

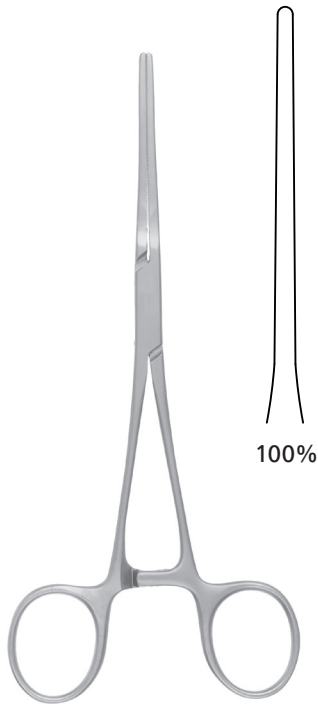


Cooley Kitzmiller
 pediatric clamp, handles straight
 RC 6622 - 131mm, jaws cvd. to the left
 RC 6620 - 131mm, jaws cvd. to the right
larger similar models: Martinez RC 6610 / RC 6612

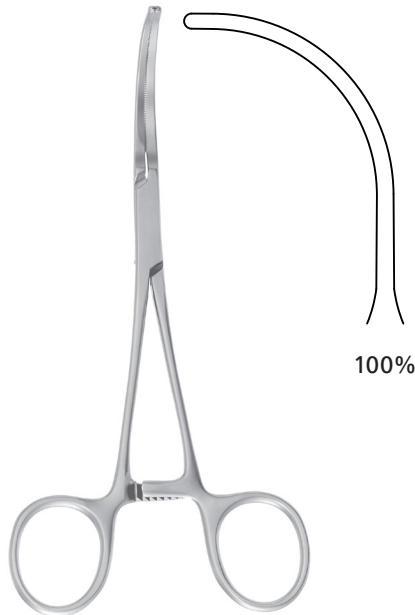


Cooley Martinez
 pediatric clamp, handles straight
 RC 6612 - 180mm, jaws cvd. to the left
 RC 6610 - 180mm, jaws cvd. to the right

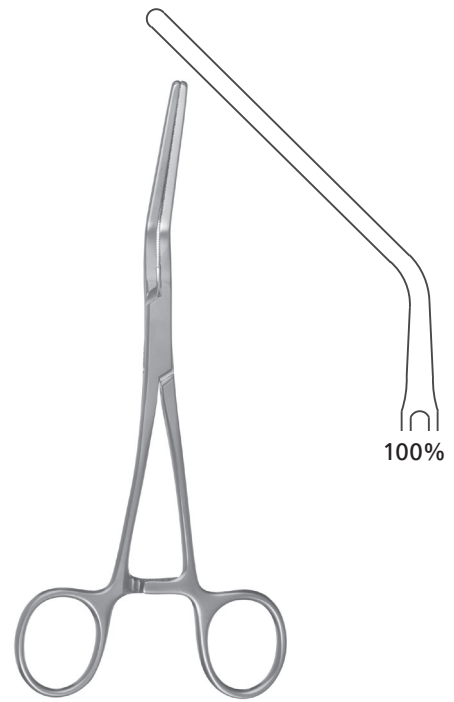
pediatric clamps



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



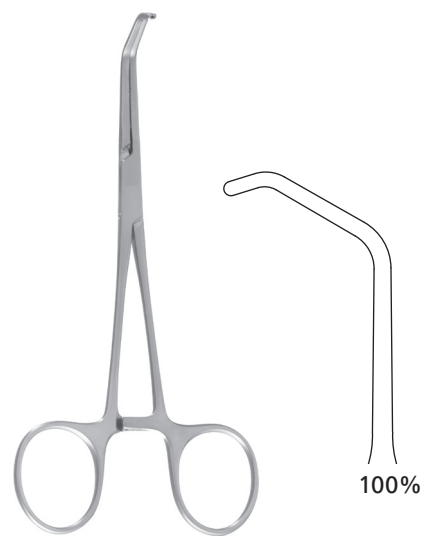
Cooley vascular clamp
handles str., jaw curved
RC 5031 - 160mm



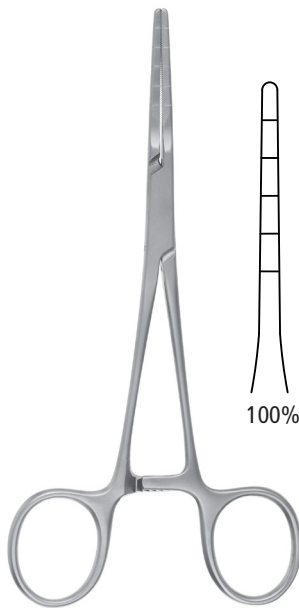
Cooley peripheral pediatric vascular clamp
handles cvd., jaw 45°
RC 5026 - 175mm



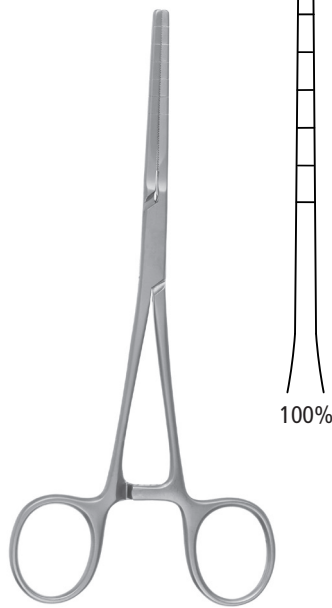
Cooley pediatric clamp
handles curved, jaw 60°
RC 5023 - 155/30mm
RC 5024 - 160/40mm
RC 5025 - 165/50mm



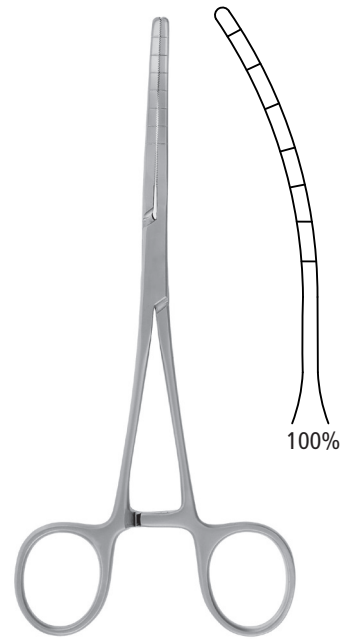
Cooley pediatric vascular clamp
handles str., jaw sat.
RC 6520 - 140mm



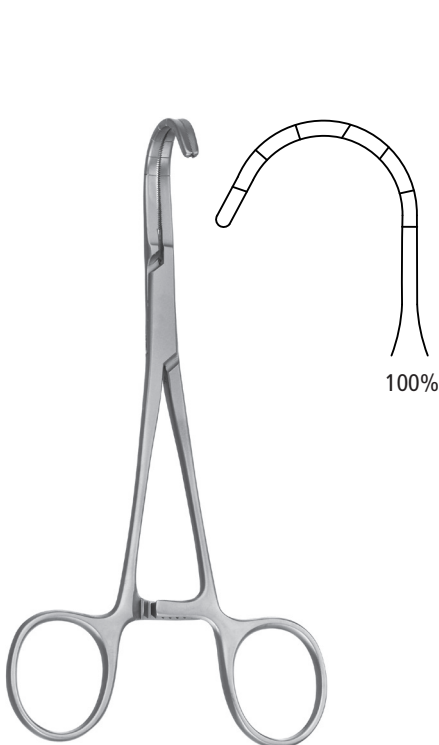
Cooley patent ductus clamp
5 scale lines, jaw str.
RC 3800 - 160mm, handles str.
RC 3801 - 160mm, handles cvd.



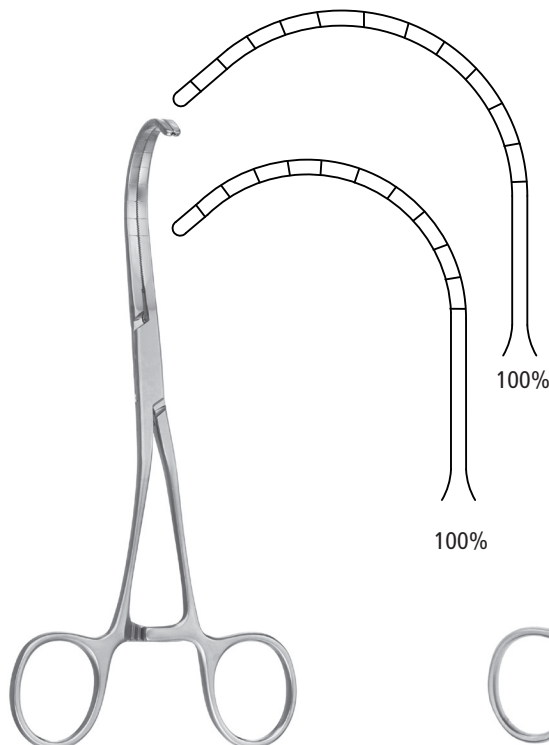
Cooley coarctation clamp
jaw str.
RC 3802 - 170mm, 6 scale lines, handles str.
RC 3803 - 170mm, 7 scale lines, handles cvd.



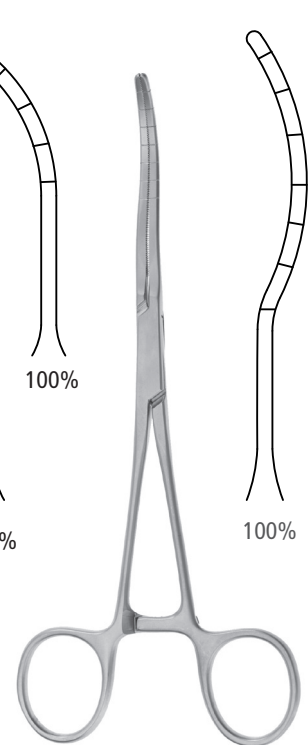
Cooley coarctation clamp
7 scale lines, jaw slightly cvd.
RC 3804 - 170mm, handles str.



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



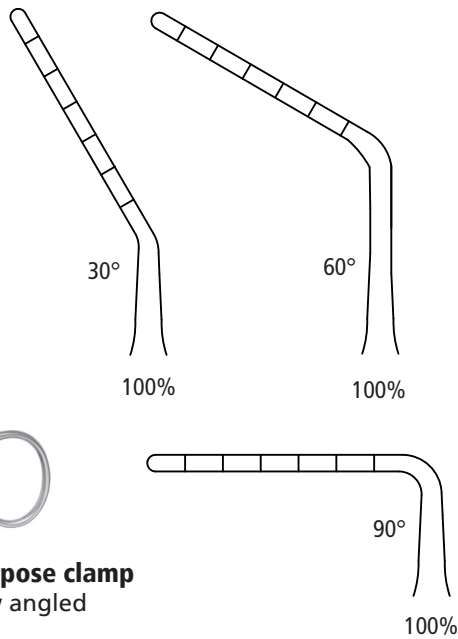
Cooley spoon-shaped
7 scale lines, jaw spoon-shaped
RC 3808 - 180mm, handles str.

clamps



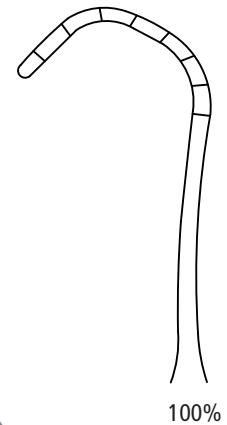
Cooley multipurpose clamp

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



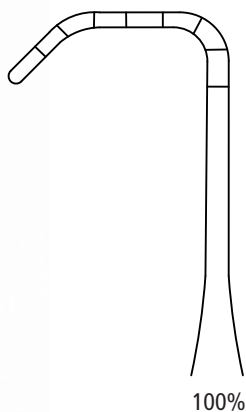
Cooley derra clamp

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



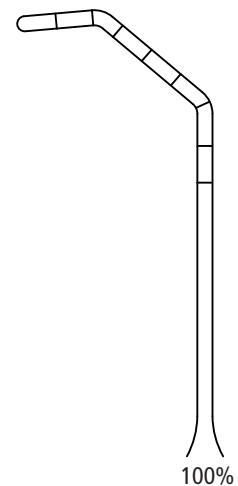
Cooley clamp

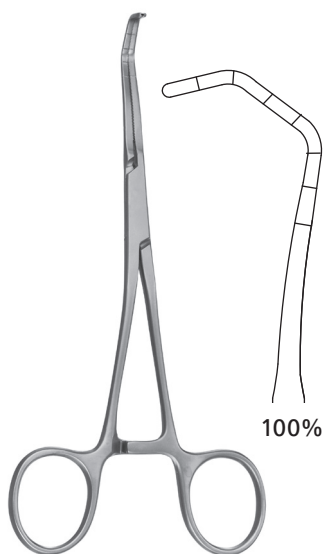
handles cvd., jaw sat. 90°
RC 3830 - 175mm, 8 scale lines
RC 3831 - 175mm, 9 scale lines



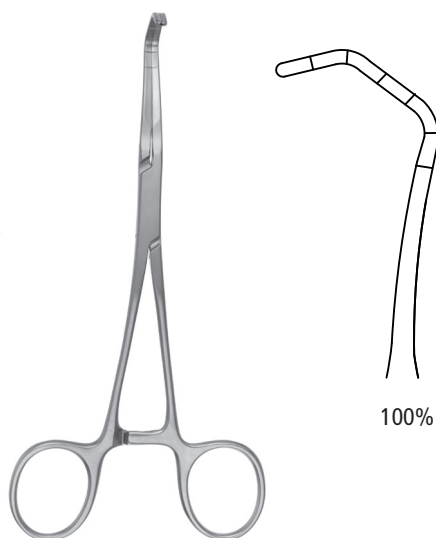
Cooley clamp

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

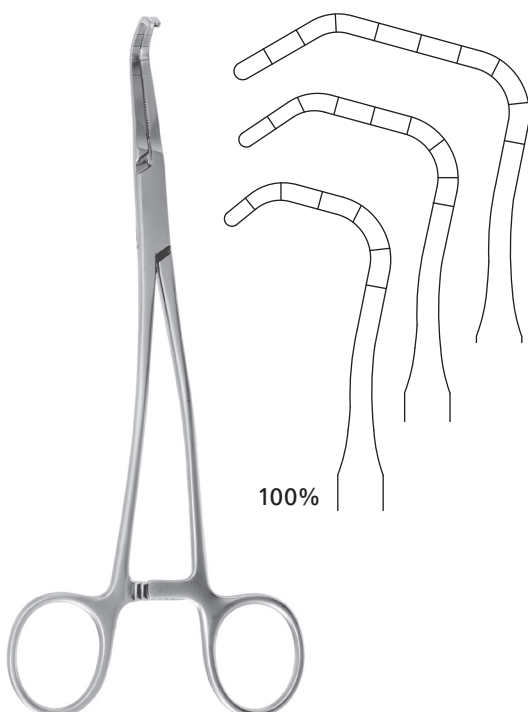




Cooley anastomosis clamp
6 scale lines
handles cvd., jaw sat.
RC 3125 - 160 / 20mm

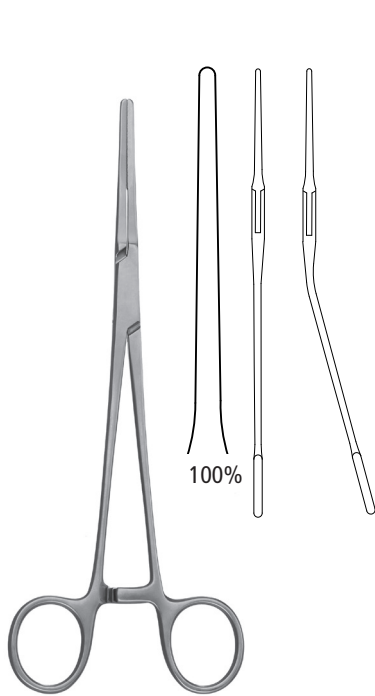


Cooley anastomosis clamp
6 scale lines
handles cvd., jaw sat.
RC 3845 - 160mm
more delicate model than RC 3125



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.

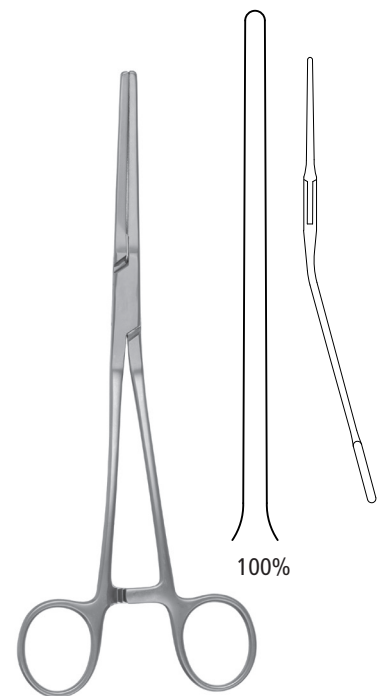


Cooley coarctation clamp large

jaw straight

RC 5043 - 245 / 70mm, handles str.

RC 5044 - 241 / 70mm, handles ang.



Cooley iliac clamp

handles angled, jaw straight

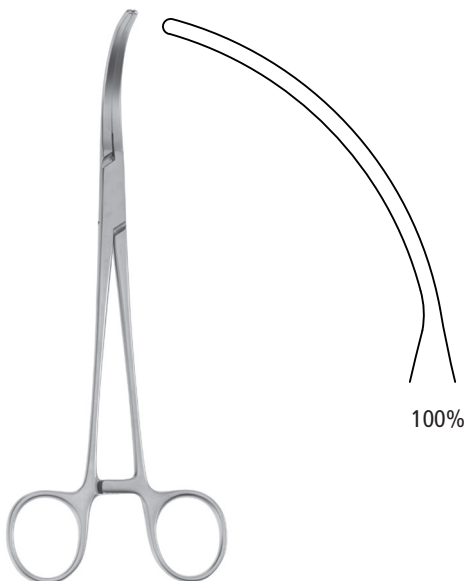
RC 3850 - 208 / 70mm, small

RC 3851 - 245 / 70mm, large

Cooley coarctation clamp small

RC 5045 - 225 / 50mm, handles str.

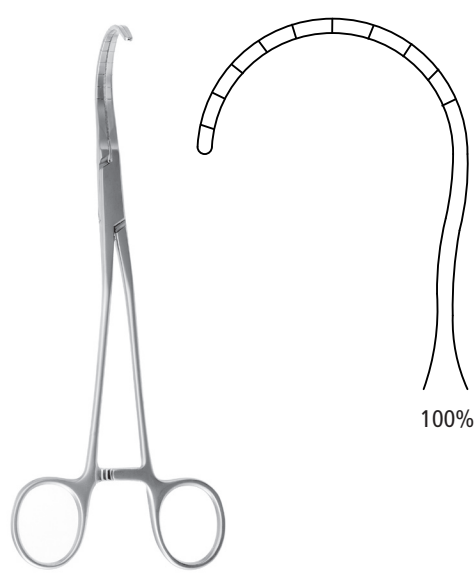
RC 5046 - 222 / 50mm, handles ang.



Cooley cardiovascular clamp

handles straight, jaw cvd.

RC 5075 - 205mm

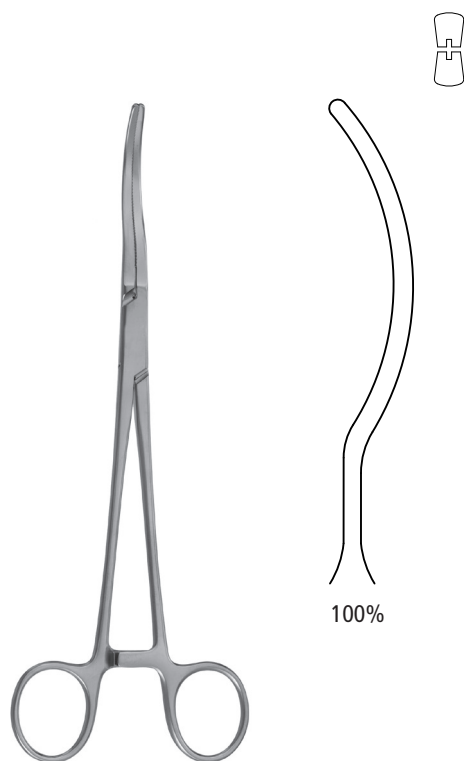


Cooley multipurpose clamp

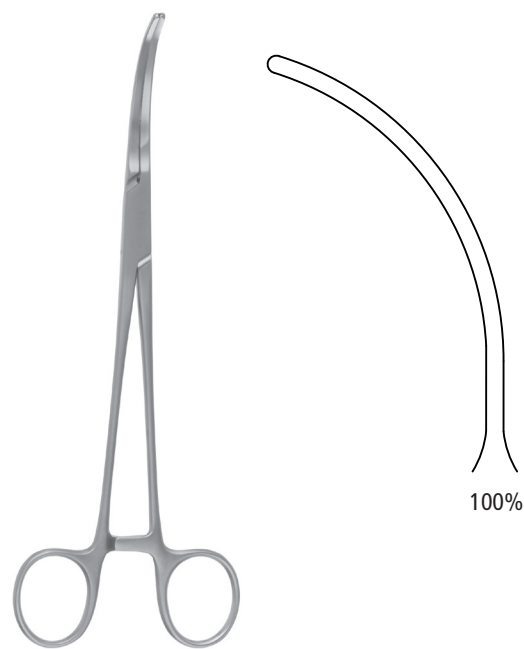
handles cvd., jaw fully cvd.

RC 3828 - 200mm, 10 scale lines

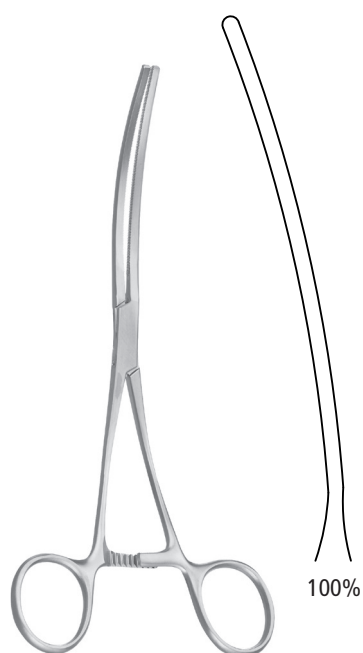
RC 3829 - 200mm, 11 scale lines



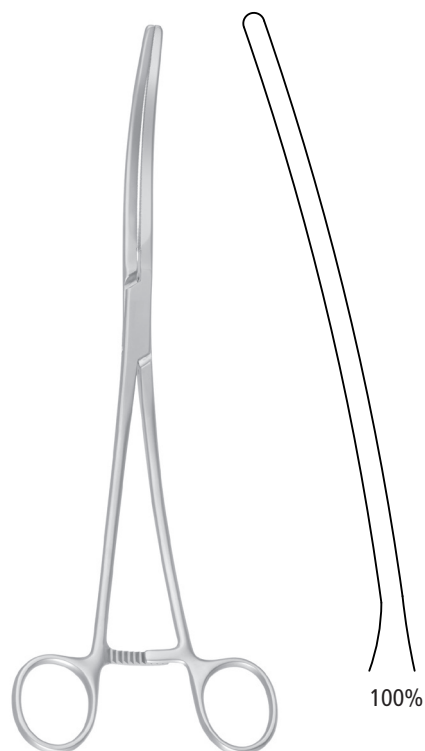
Cooley Glover
handles straight, jaw spoon-shaped
RC 5062 - 225mm



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

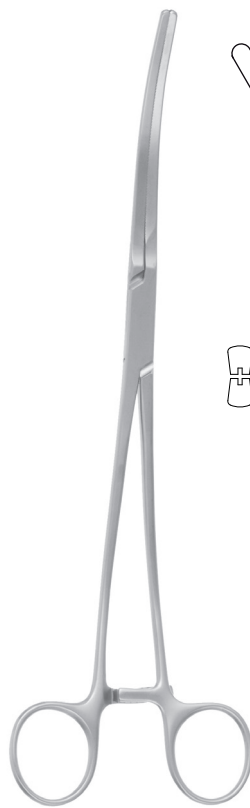


Cooley Baumgarten
handles cvd., jaw cvd.
RC 5027 - 185mm



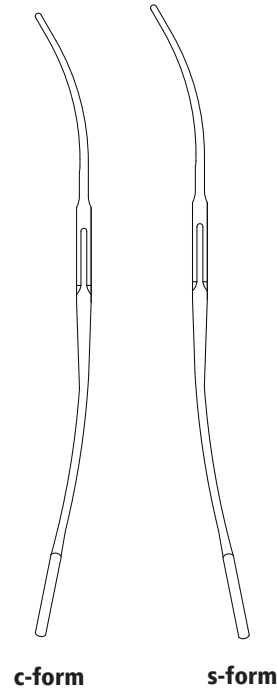
Cooley aortic aneurysma clamp
handles cvd., jaw cvd., c-form
RC 5280 - 255mm

clamps



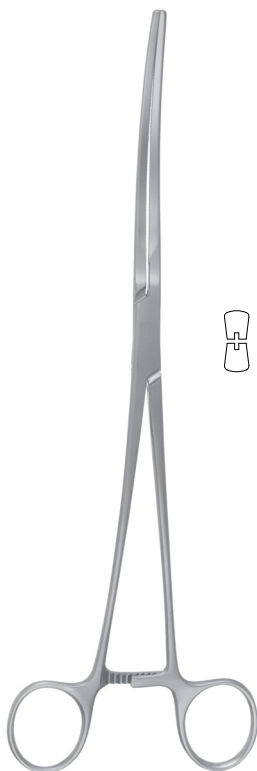
100%

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



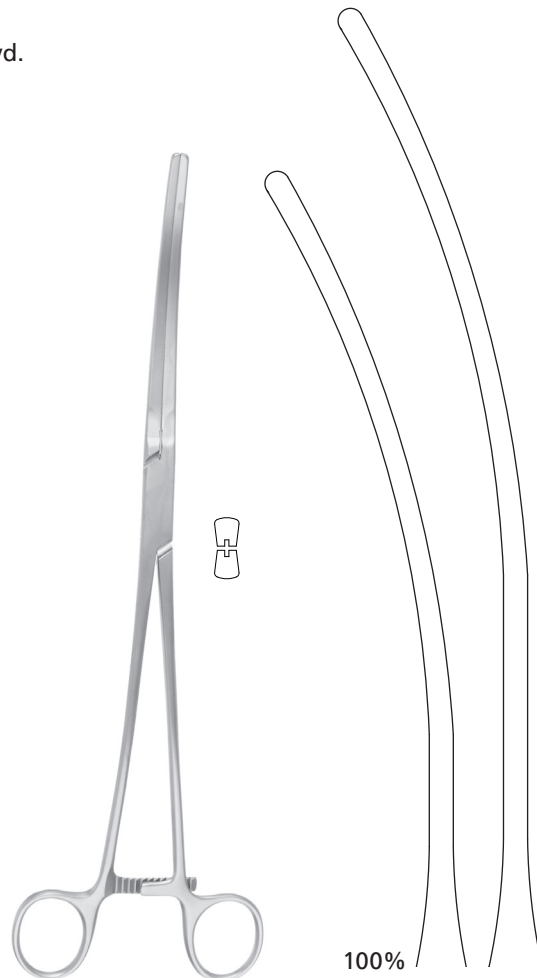
c-form

s-form



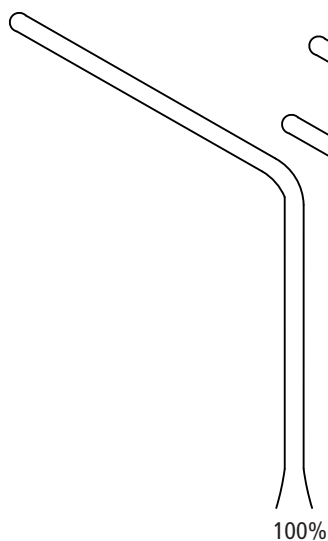
100%

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

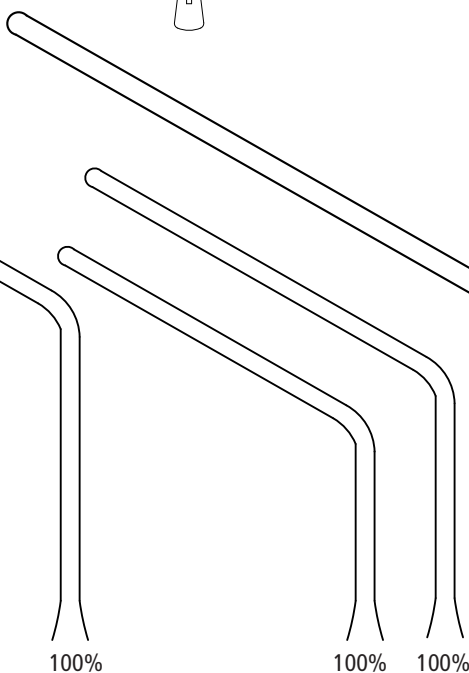


100%

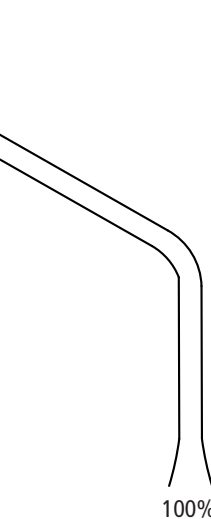
Fitzgerald s-form aortic clamp
handles cvd., jaw slightly cvd.
RC 7670 - 312mm
RC 7672 - 332mm



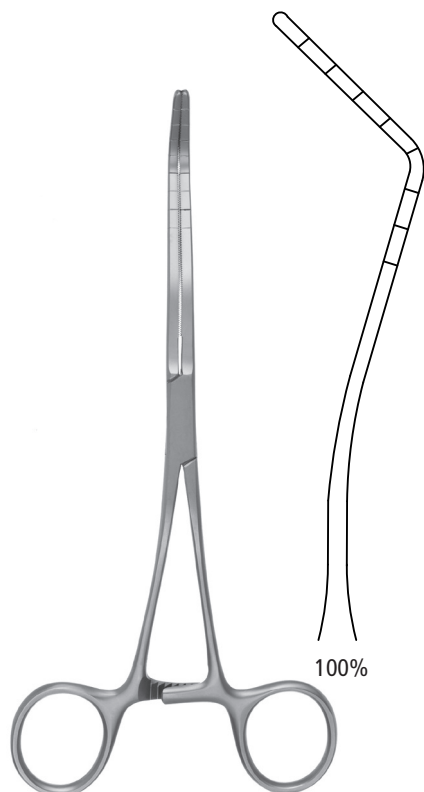
Cooley multipurpose clamp
handles cvd., 60° jaw
RC 5070 - 230 / 40mm



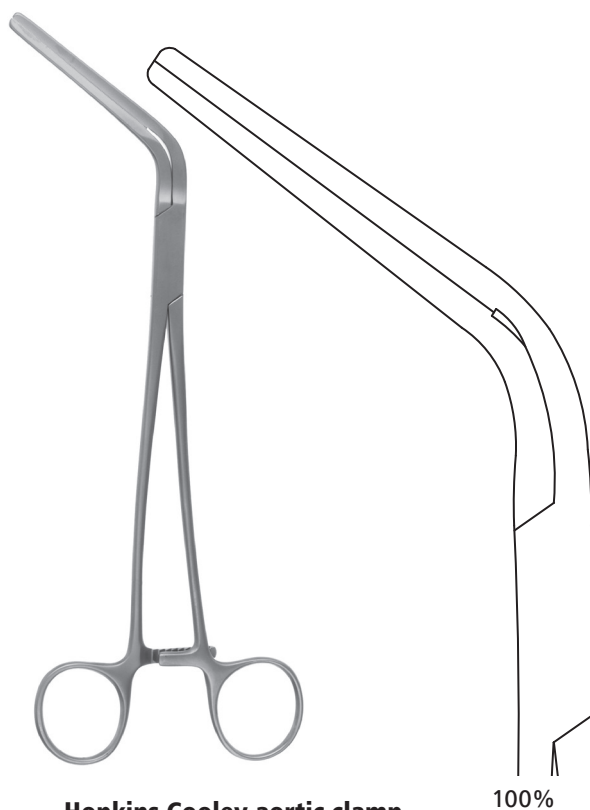
Cooley multipurpose clamp
handles cvd., 60° jaw
RC 5071 - 215 / 55mm
RC 5072 - 225 / 65mm



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**

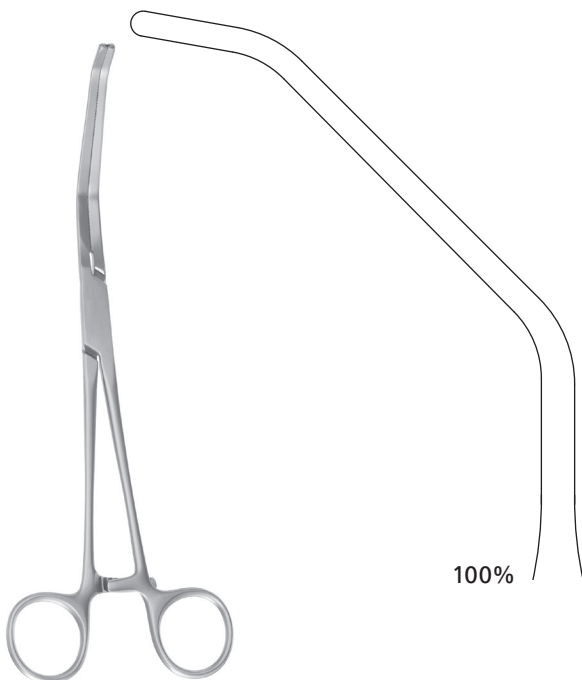
handles cvd., jaw satinsky
#1: RC 5051 - 200 / 35mm
#2: RC 5052 - 205 / 48mm
#3: RC 5053 - 220 / 50mm
#4: RC 5054 - 230 / 60mm
#5: RC 5055 - 265 / 70mm

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



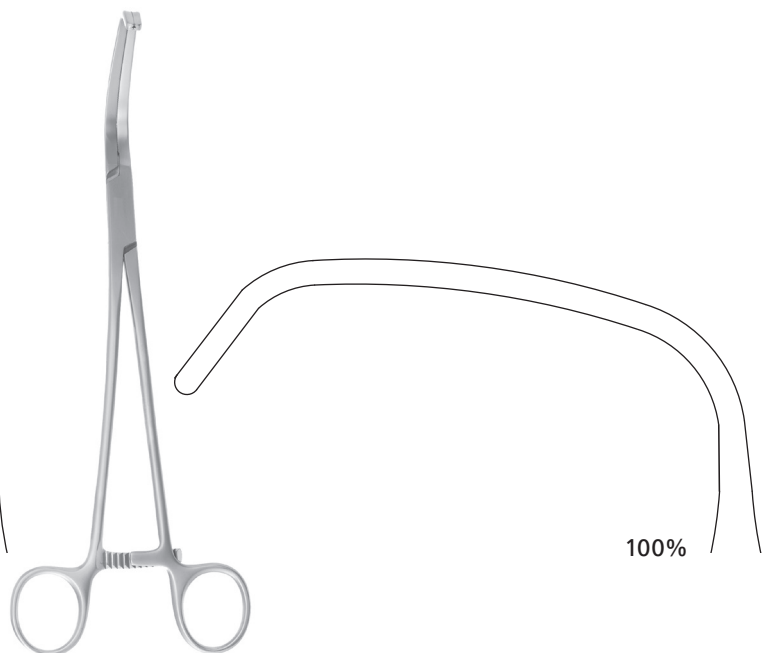
**Cooley aortic occlusion
auricular appendage clamp**

handles cvd., jaw satinsky
RC 5056 - 240 / 70mm



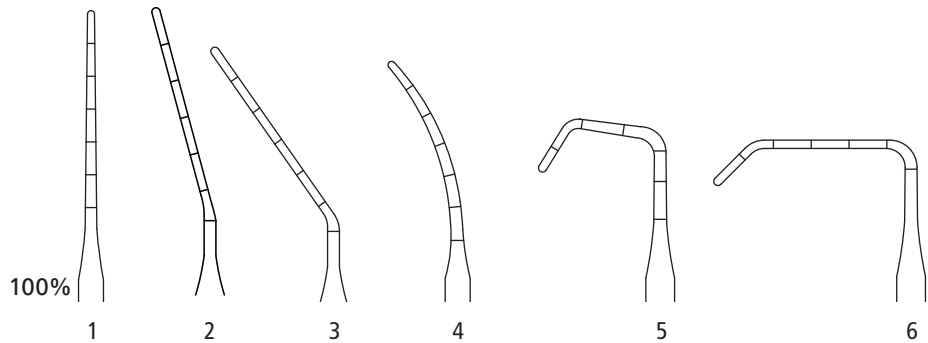
Cooley aortic clamp

handles str., jaw satinsky
RC 5079 - 238mm



Cooley aortic clamp

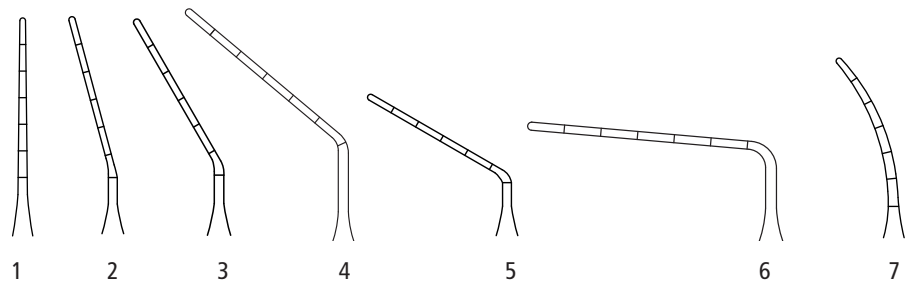
handles cvd., jaw double cvd.
RC 5057 - 195mm, pediatric size
RC 5058 - 235mm
RC 5060 - 270mm, standard size



Castaneda neonatal clamp

handles straight, approx. 120mm overall length

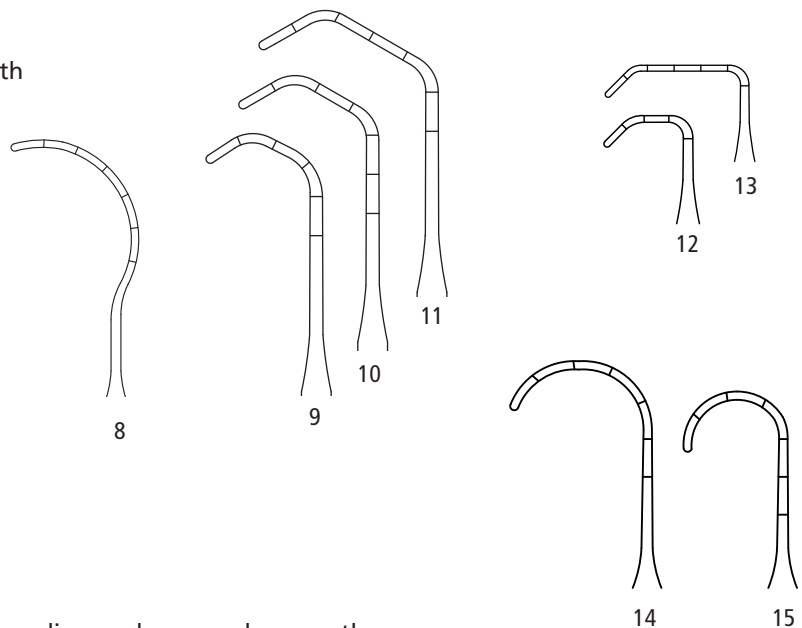
- 1: RC 6311 - jaw str.
- 2: RC 6332 - jaw 15°
- 3: RC 6312 - jaw 35°
- 4: RC 6321 - jaw slightly cvd., 6 scale lines
- 5: RC 6322 - jaw sat. 90° small, 6 scale lines
- 6: RC 6323 - jaw sat. 90° large, 6 scale lines



Castaneda neonatal clamp

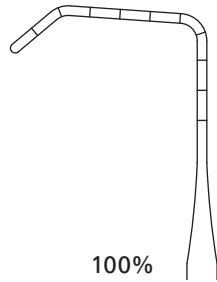
handles curved, approx. 120mm overall length

- 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



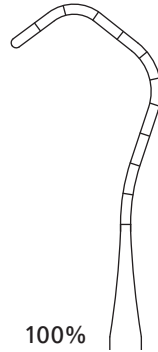
Neonatal Castaneda miniature instruments for cardiovascular procedures on the neonate and for peripheral vascular surgery. Very fine and delicate jaws minimize pressure on the arterial wall. Jaws are calibrated at 5mm intervals to determine the size of the anastomosis.

pediatric clamps



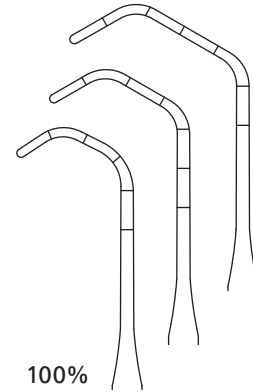
100%

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



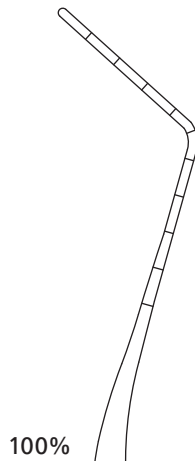
100%

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



100%

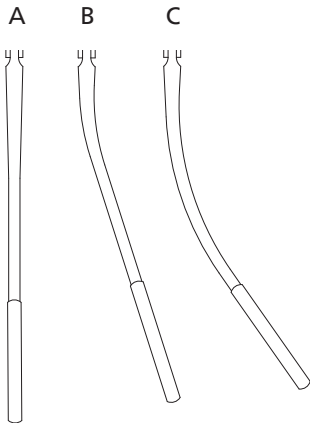
Castaneda pediatric
handles curved, jaw sat. cvd.
RC 6460 - 152mm, small jaw 18mm
RC 6437 - 152mm, medium jaw 20mm
RC 6461 - 152mm, large jaw 23mm



100%

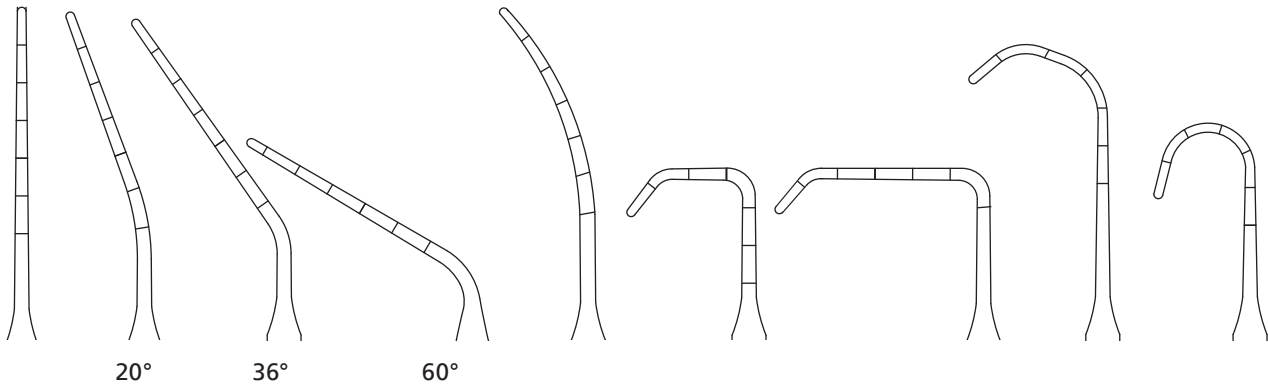
Castaneda pediatric clamp
handles cvd., jaw ang. backwards
8 scale lines
RC 4859 - 170mm

Cardiovascular



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

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

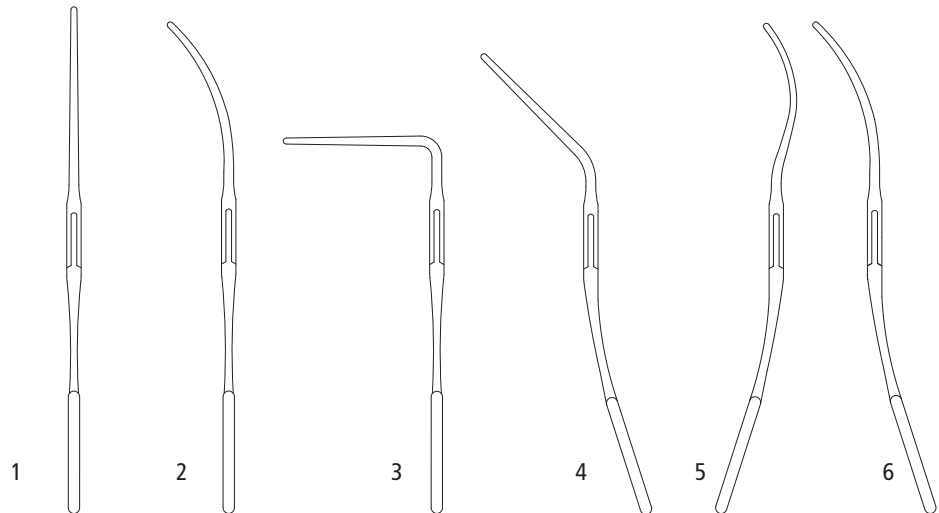


	0	1	2	3	4	5	6	7	8
A	RC 6410	RC 6411	RC 6412	RC 6413	RC 6414	RC 6415	RC 6416	RC 6417	RC 6418
B	RC 6430	RC 6431	RC 6432	RC 6433	RC 6434	RC 6435	RC 6436	RC 6437	RC 6438
C	RC 6420	RC 6421	RC 6422	RC 6423	RC 6424	RC 6425	RC 6426	RC 6427	RC 6428

ring handle bulldogs DB



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

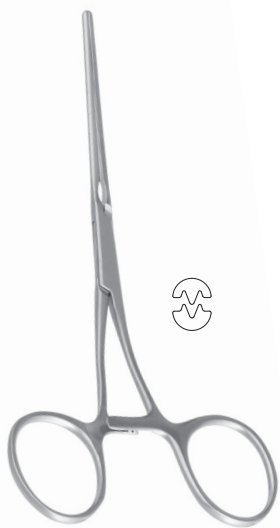


handles straight:

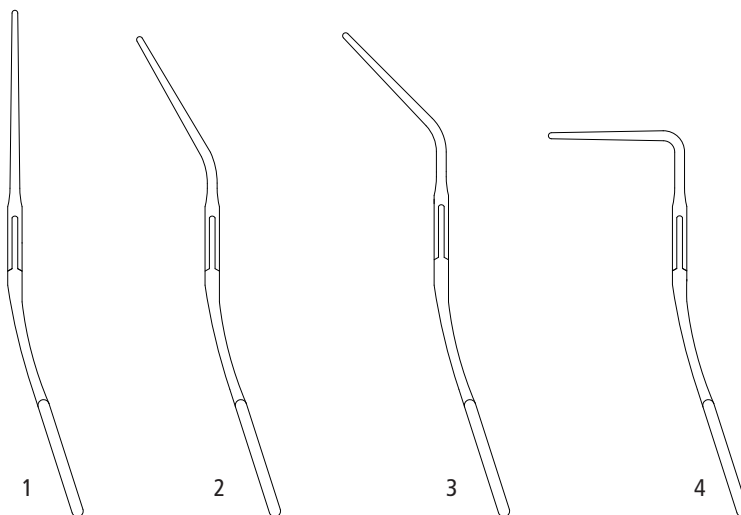
- 1: RC 2182 - 134mm, jaw str.
- 2: RC 2186 - 130mm, jaw slightly cvd.
- 3: RC 2192 - 105mm, jaw 90°

handles curved:

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

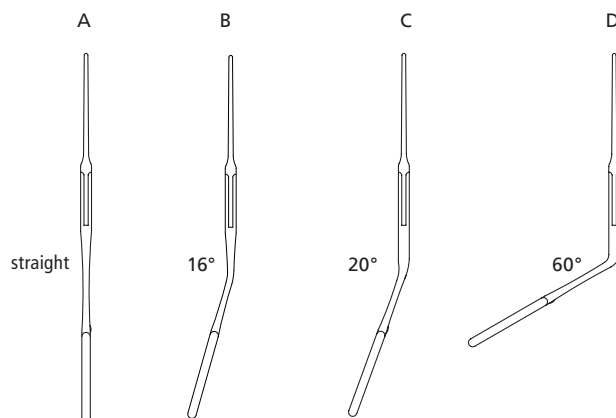
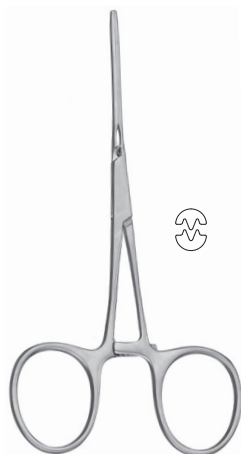


DeBakey Ring Handle Bulldog
delicate special, jaw tip: Ø 1,6 mm
7 scale lines on jaw



handles curved:

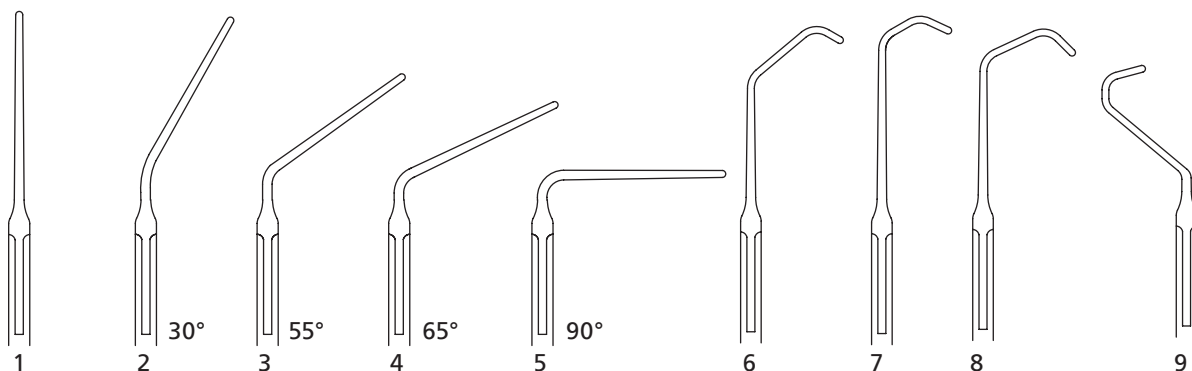
- 1: RC 2220 - 130mm, jaw str.
- 2: RC 2221 - 125mm, jaw 30°
- 3: RC 2222 - 120mm, jaw 45°
- 4: RC 2223 - 100mm, jaw 90°



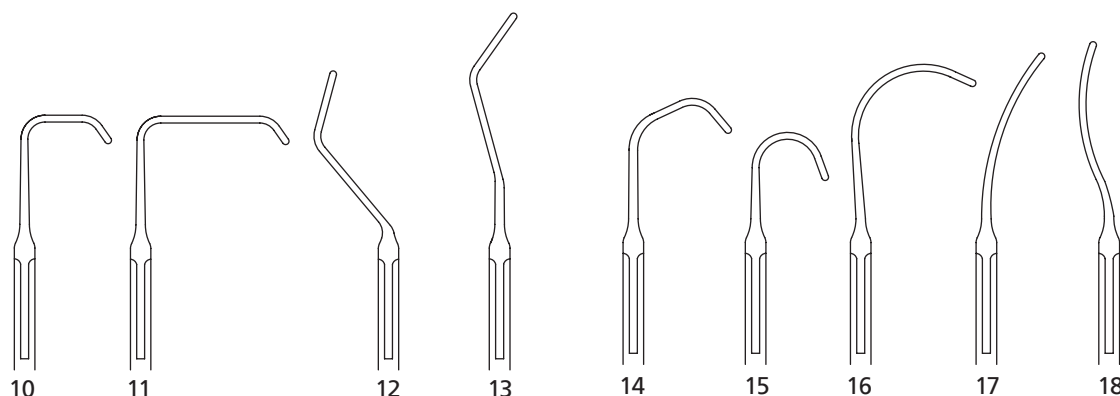
DeBakey ultralight clamps

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



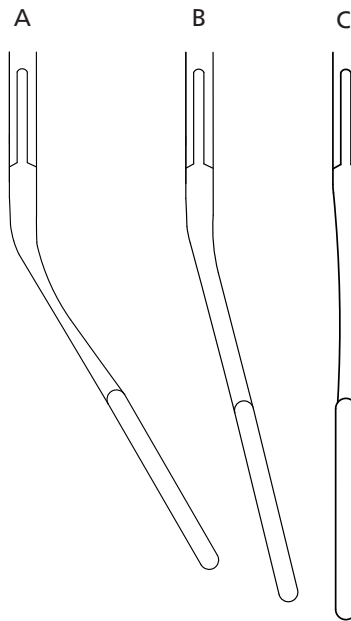
A	RC 2429	RC 2430	RC 2431	RC 2432	RC 2433	RC 2434	RC 2435	RC 2436	RC 2437
B	RC 2409	RC 2410	RC 2411	RC 2412	RC 2413	RC 2414	RC 2415	RC 2416	RC 2417
C	RC 2449	RC 2450	RC 2451	RC 2452	RC 2453	RC 2454	RC 2455	RC 2456	RC 2457
D	RC 2469	RC 2470	RC 2471	RC 2472	RC 2473	RC 2474	RC 2475	RC 2476	RC 2477

neonatal clamps

TITANIUM



DeBakey ultralight clamps
jaw tip Ø 1,2mm
TITANIUM



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



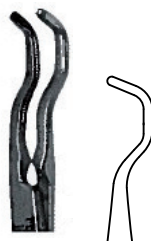
RT 2320
105mm
handles extremely cvd. (A)
jaw str.



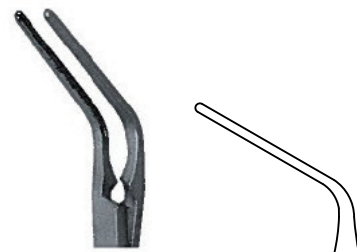
RT 2322
6x105mm
anastomosis clamp
handles cvd. (B)



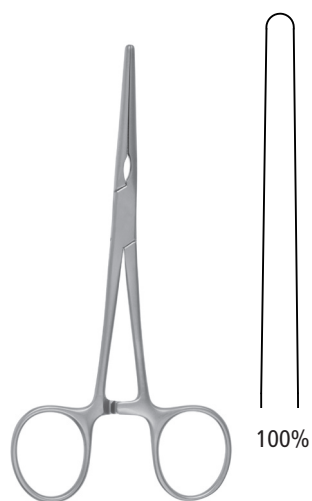
RT 2324
9x105mm
anastomosis clamp
handles cvd. (B)



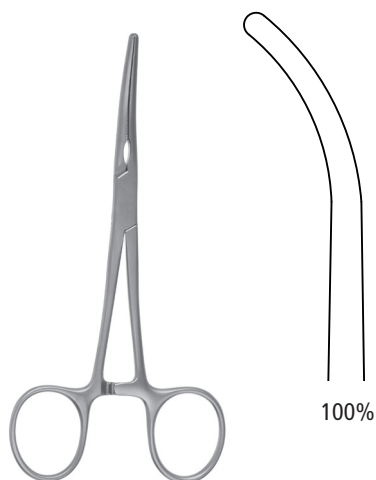
RT 2323
6x105mm
anastomosis clamp
handles str. (C)



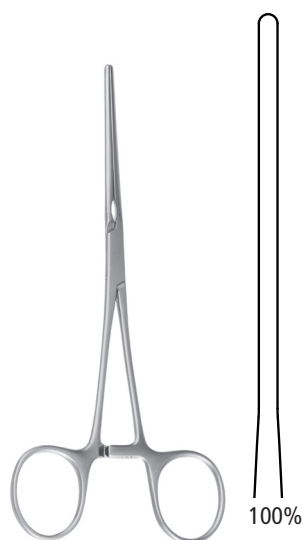
RT 2321
105mm
handles str. (C)
jaw 60°



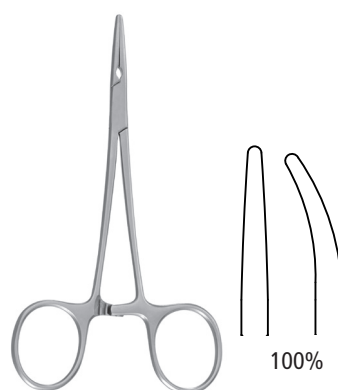
DeBakey Pean
haemostatic clamp
handles straight,
jaw straight
RC 1573 - 140mm
RC 1574 - 165mm
RC 1575 - 185mm
RC 1577 - 200mm
RC 1578 - 260mm
RC 1579 - 280mm



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

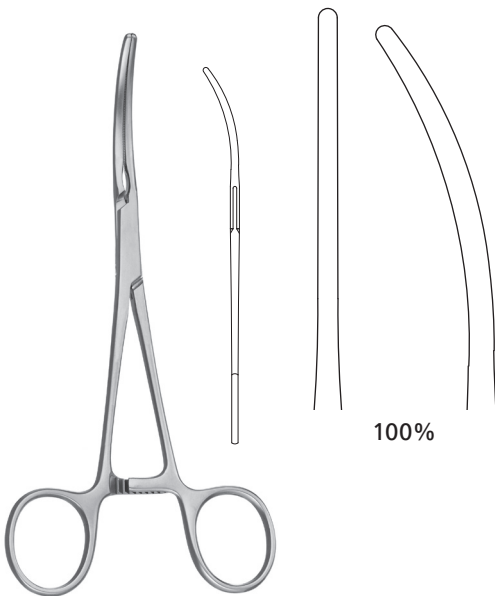


DeBakey Bainbridge
haemostatic clamp, handles str.
jaw str.:
RC 2561 - 125mm
RC 2560 - 157mm
RC 2562 - 182mm
jaw cvd.:
RC 2563 - 125mm
RC 2565 - 155mm
RC 2567 - 180mm



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

clamps



DeBakey Glover coarctation clamp

jaw straight

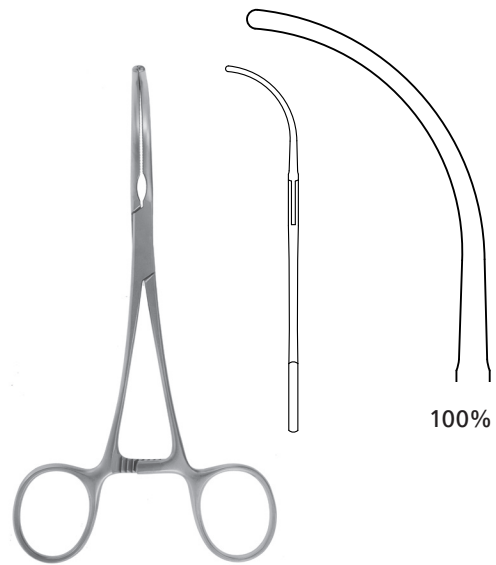
RC 3752 - 170mm, handles straight

RC 3753 - 165mm, handles cvd.

DeBakey Glover coarctation clamp

jaw curved

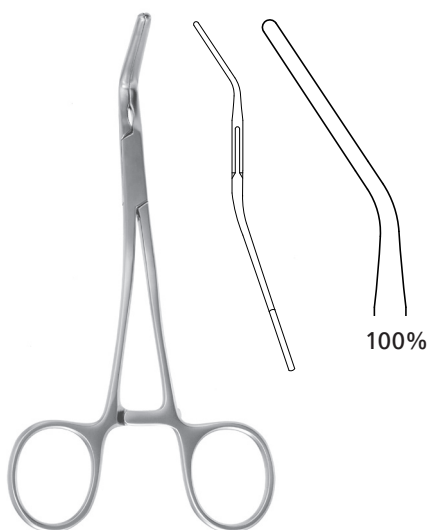
RC 3754 - 166mm, handles straight



DeBakey peripheral vascular clamp

handles str., jaw cvd.

RC 2550 - 158mm



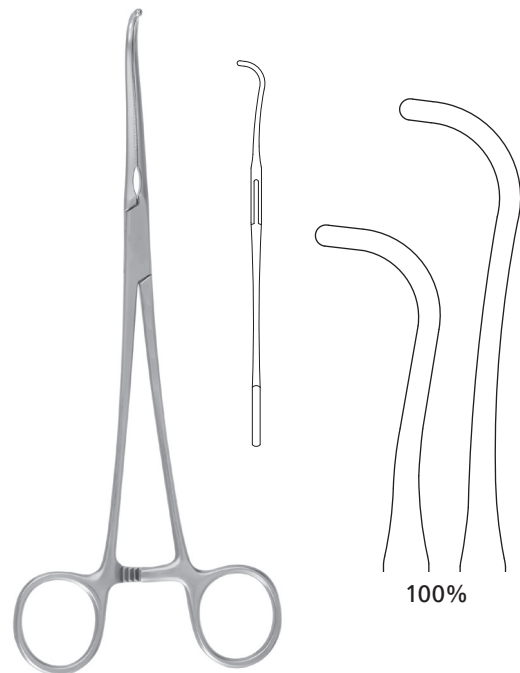
DeBakey vascular clamp

handles cvd., jaw ang.

RC 3735 - 155mm, jaw 30°

RC 3737 - 148mm, jaw 60°

RC 3739 - 131mm, jaw 90°



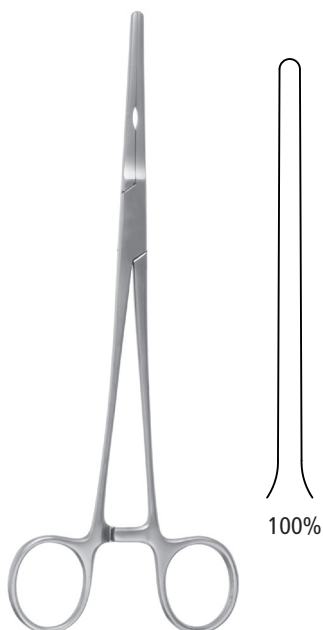
DeBakey

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.

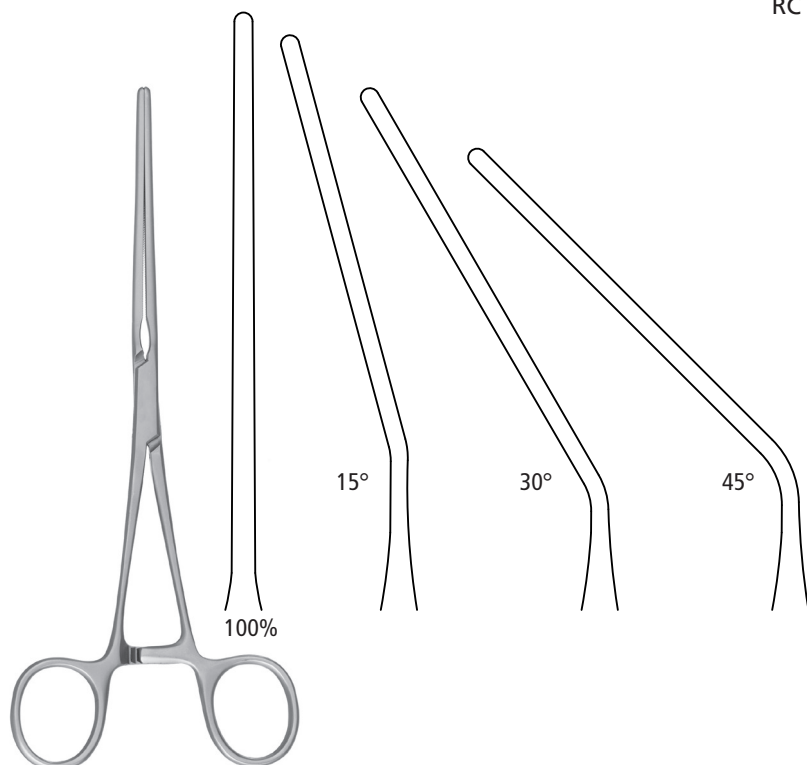
RC 2802 - 195 / 40mm, handles cvd.

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

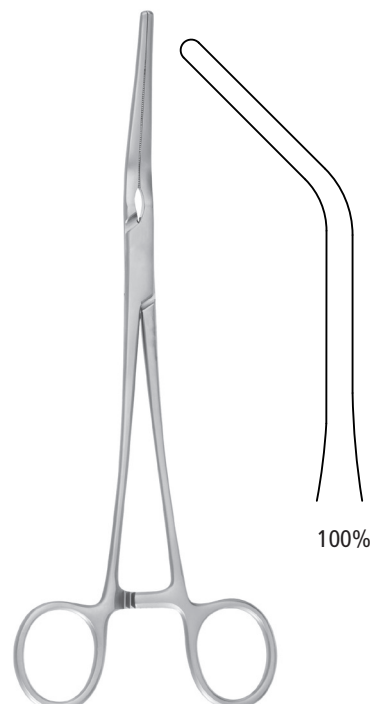
handles straight

RC 2490 - 197mm, jaw str.

RC 2491 - 194mm, jaw 15°

RC 2492 - 187mm, jaw 30°

RC 2489 - 179mm, jaw 45°

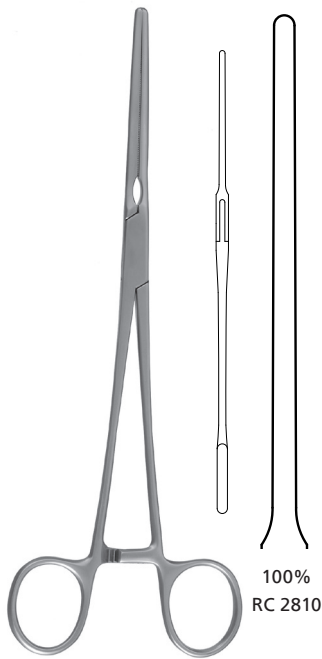


Potts DB clamp

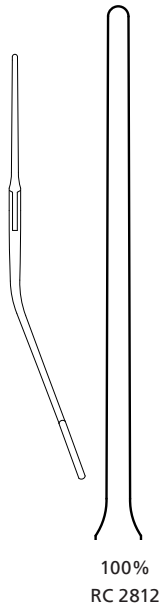
handles straight, jaw 25°

RC 2504 - 220 / 61mm

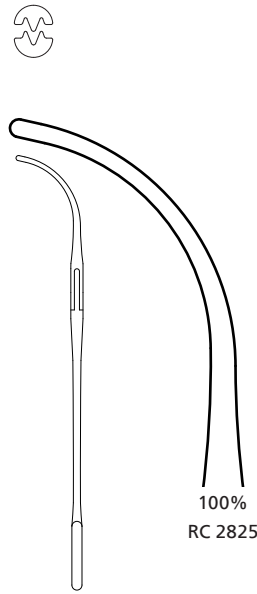
clamps



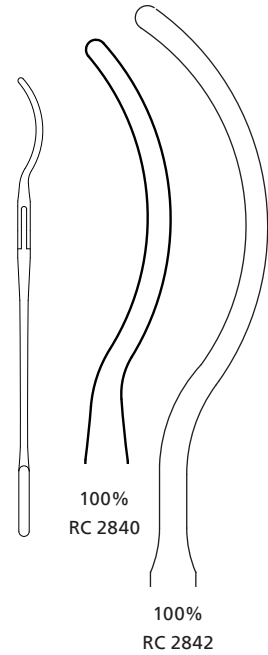
DeBakey Glover
handles straight,
jaw straight
RC 2810 - 220mm



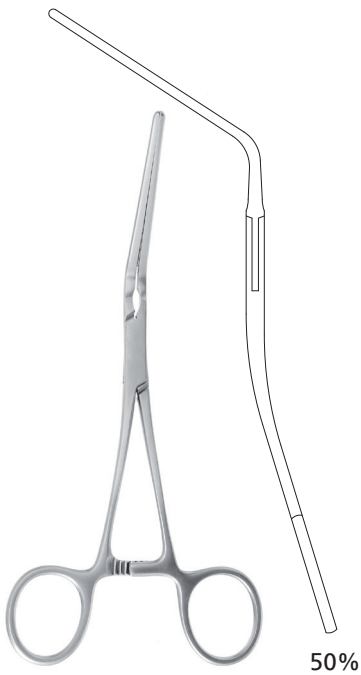
DeBakey Glover
handles angled,
jaw straight
RC 2812 - 220mm



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



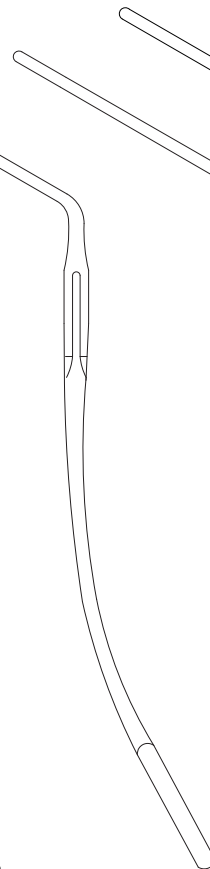
DeBakey Glover
handles straight,
jaw spoonshaped
RC 2840 - 220mm
RC 2842 - 246mm



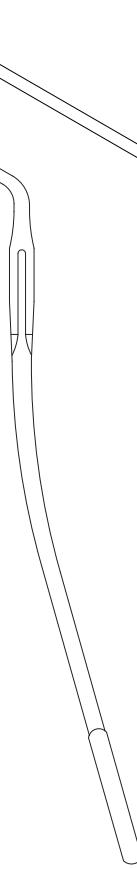
DeBakey
handles curved, jaw 57°
RC 2535 - 165 / 53mm



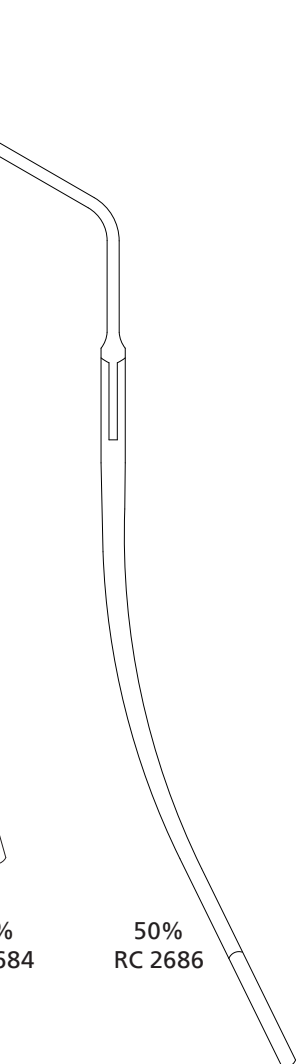
DeBakey multi-purpose clamp
handles curved, jaw 60°
RC 2682 - 203 / 55mm
RC 2684 - 220 / 70mm
RC 2686 - 280 / 105mm



50%
RC 2682



50%
RC 2684

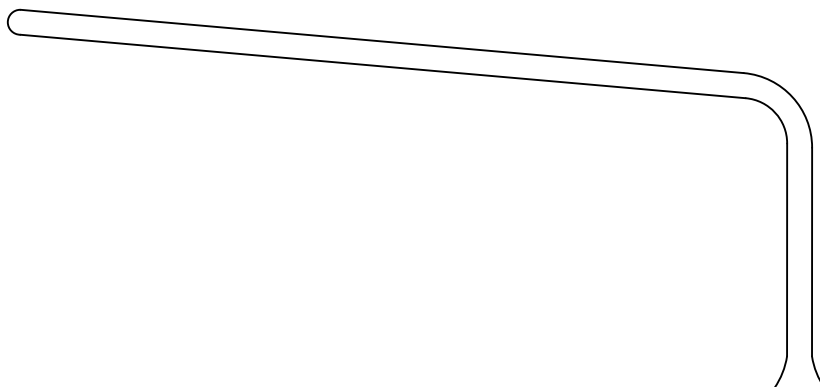


50%
RC 2686



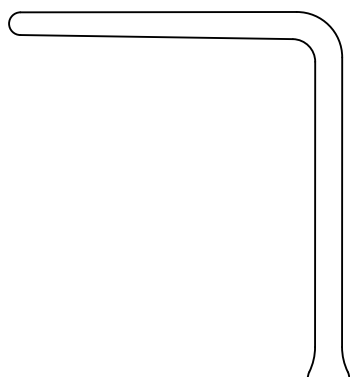
DeBakey multi-purpose clamp
handles cvd., jaw 70°
RC 2680 - 230mm

100 %
RC2680
70°



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

100 %
RC 2696
95°



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

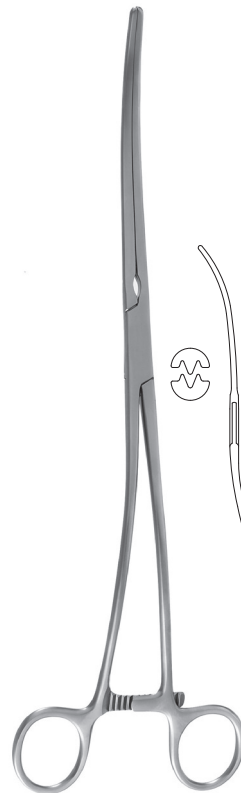
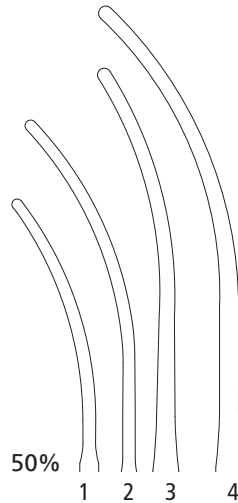
clamps



DeBakey 1x2 c-form aorta aneurysma clamp

handles cvd., jaw cvd.

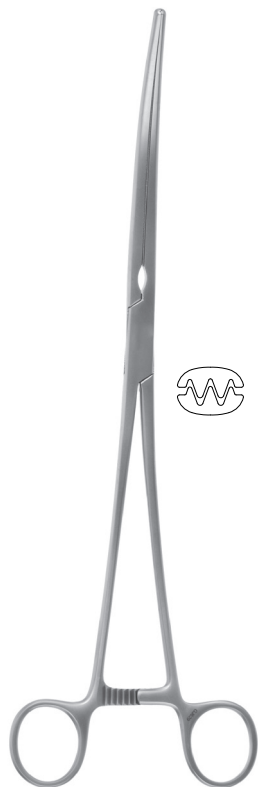
1. RC 2600 - 254mm
2. RC 2602 - 265mm
3. RC 2636 - 300mm
4. RC 2637 - 320mm



DeBakey 1x2 s-form aorta aneurysma clamp

handles cvd., jaw cvd.

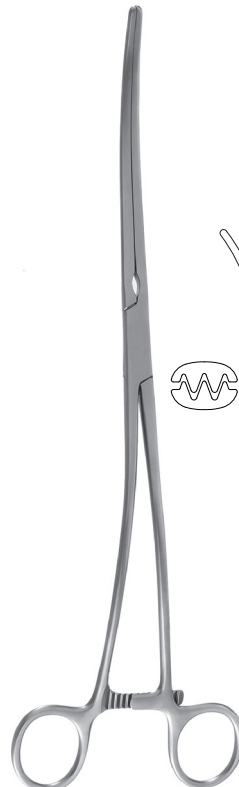
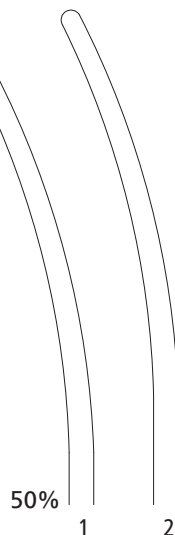
- RC 2609 - 300 / 115mm
RC 2610 - 335 / 115mm



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

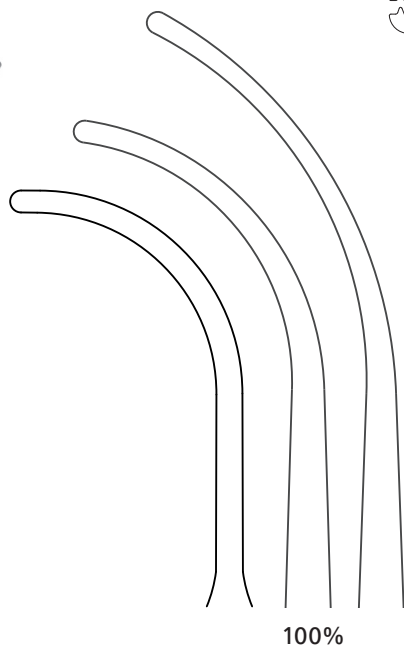
handles cvd., jaw cvd.

- RC 26100 - 300 / 115mm

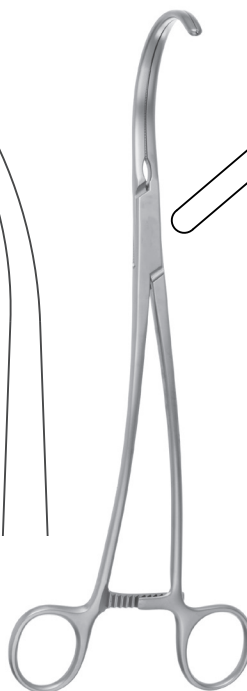




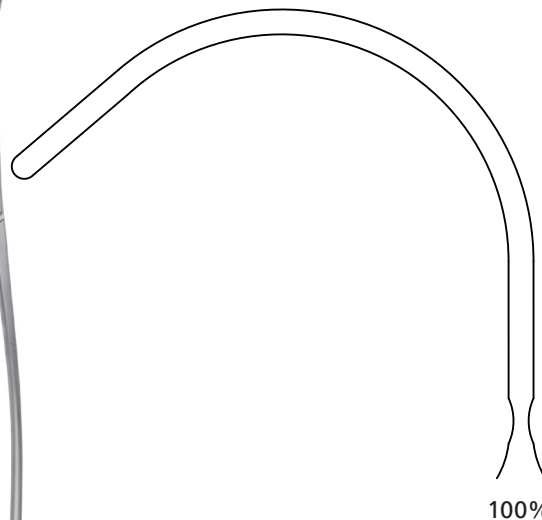
**DeBakey-Bahnson
aorta aneurysma clamp**
handles cvd., jaw cvd.
RC 2630 - 260mm
RC 2631 - 268mm
RC 2632 - 283mm



100%



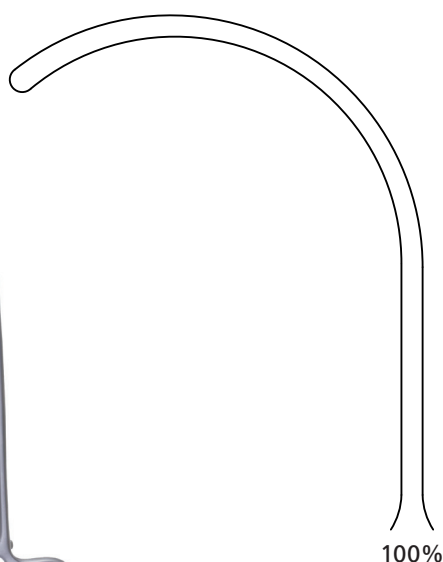
**DeBakey
aorta aneurysma clamp**
handles cvd., jaw fully curved
RC 2635 - 250mm



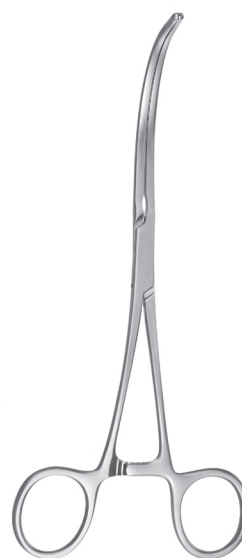
100%



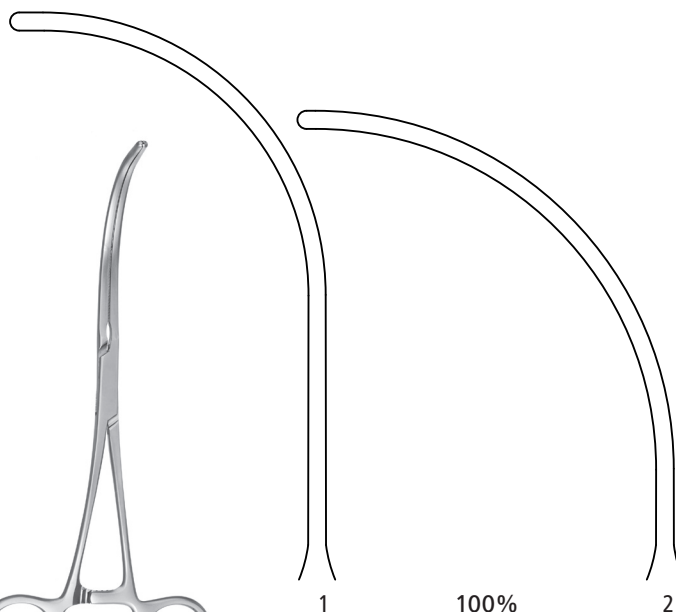
**DeBakey Semb
aorta aneurysma clamp**
handles cvd., jaw fully curved
teeth only at jaw tip - 20mm
RC 2640 - 270mm



100%



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

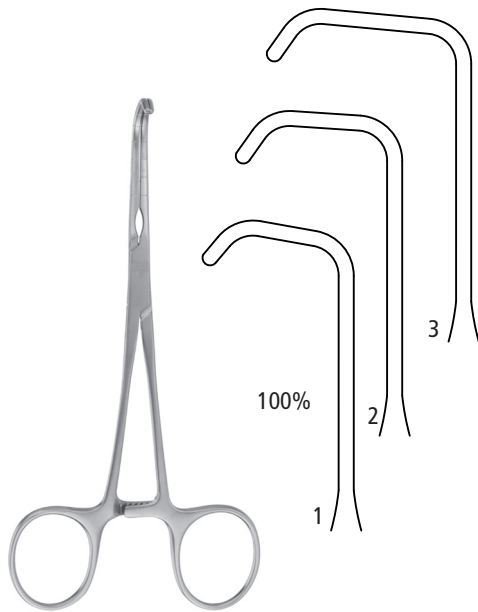


1

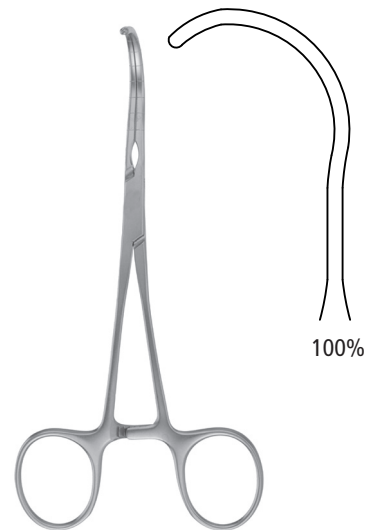
100%

2

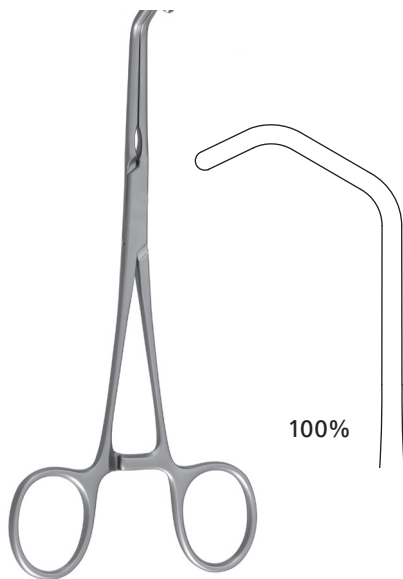
clamps



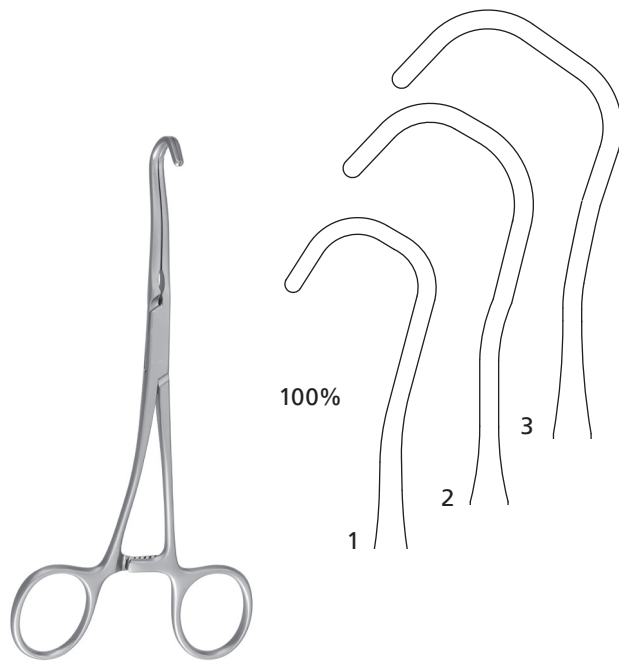
DeBakey Pediatric
satinsky anastomosis clamp
1: RC 2196 - 145/14mm
2: RC 2197 - 145/18mm
3: RC 2198 - 145/23mm



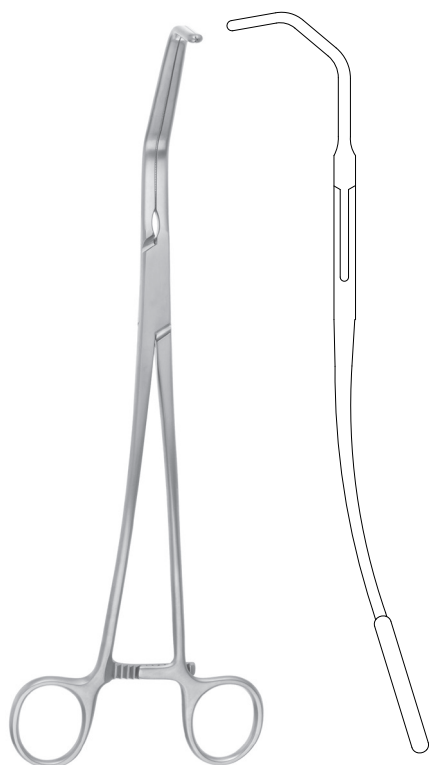
DeBakey Pediatric
satinsky anastomosis clamp
RC 2199 - 145/25mm



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



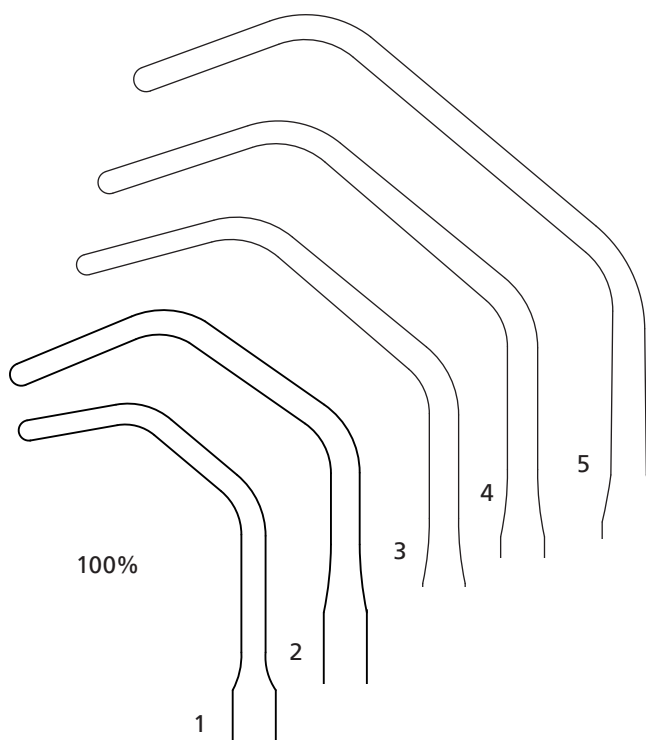
Derra DeBakey
handles cvd.
1: RC 3135 - 170mm
2: RC 3136 - 172mm
3: RC 3137 - 172mm



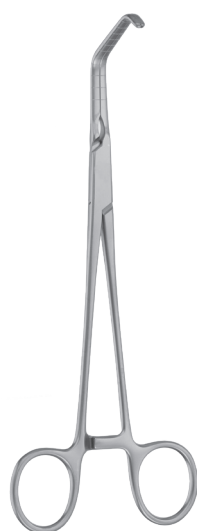
DeBakey tangential occlusion clamp

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



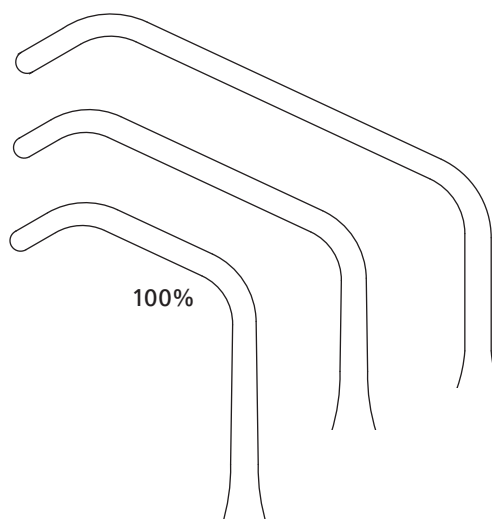
models with Cooley serration =
RC 5051/52/53/54/56



DeBakey Beck vena cava clamp

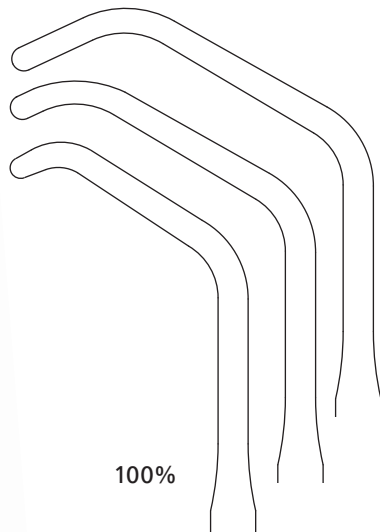
handles str., jaw sat. 65°

- 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

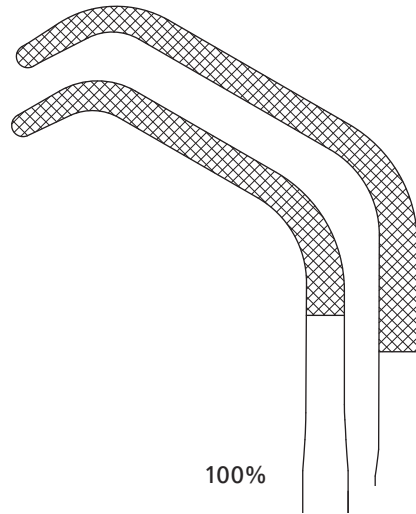
clamps



100%

DeBakey vena cava

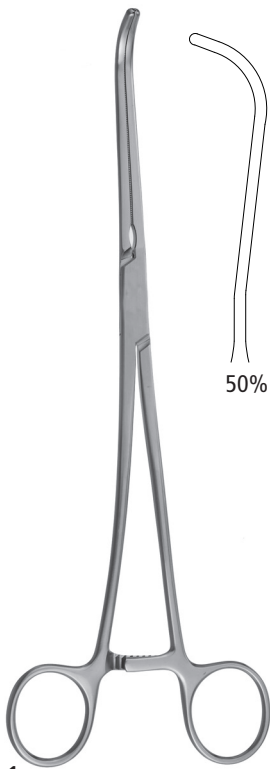
handles curved, jaw 60° satinsky
RC 3004 - 250mm, small
RC 3002 - 255mm, medium
RC 3000 - 255mm, large



100%

Criss-Cross vena cava

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

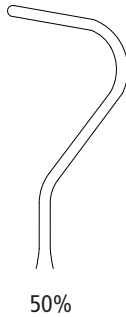
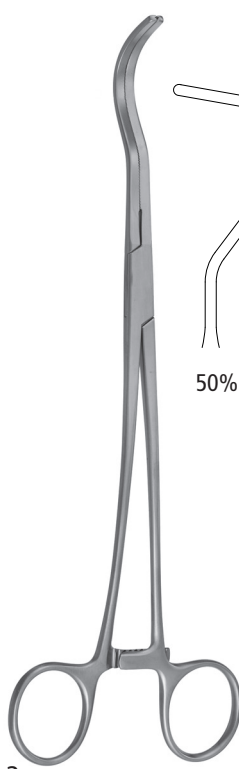


50%

1

DeBakey Harken

1: auricle clamp
RC 3031 - 254mm

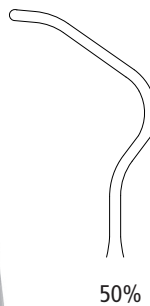


50%

2

DeBakey Harken

2: auricle clamp
RC 3032 - 240mm

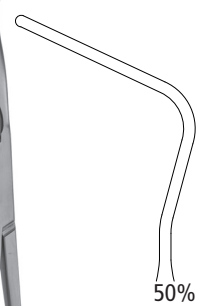
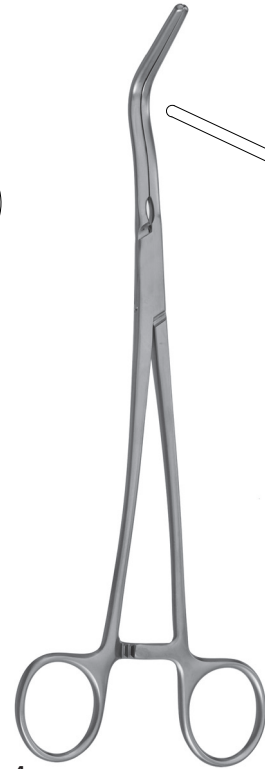


50%

3

DeBakey Harken

3: auricle clamp
RC 3033 - 236mm

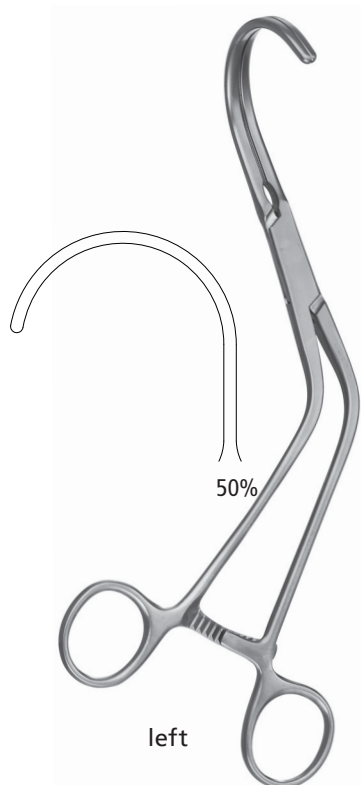


50%

4

DeBakey Harken

4: auricle clamp
RC 3034 - 238mm



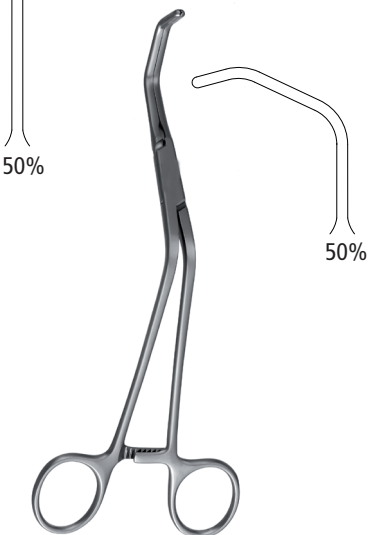
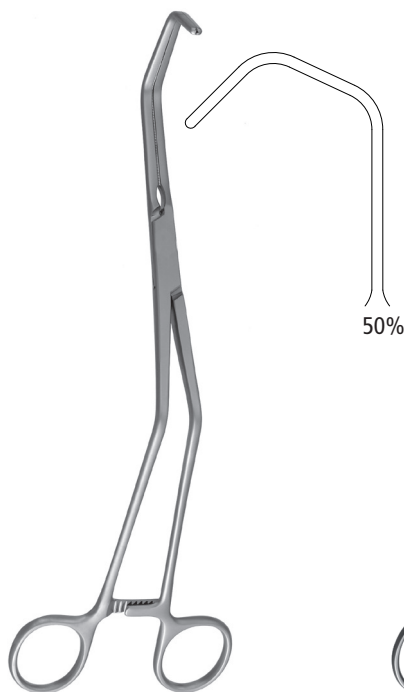
Weber anastomosis clamp

RC 2856 - 240mm, left
RC 2855 - 240mm, right



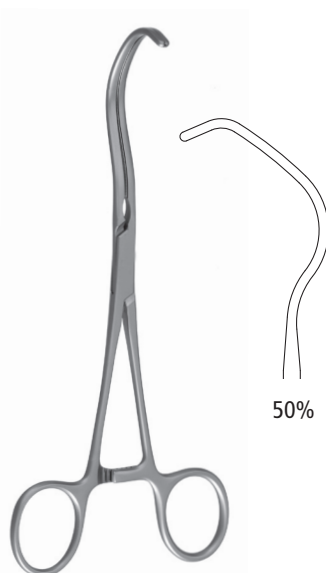
DeBakey Ochsner aorta clamp

handles ang., jaw satinsky
RC 2586 - 220mm



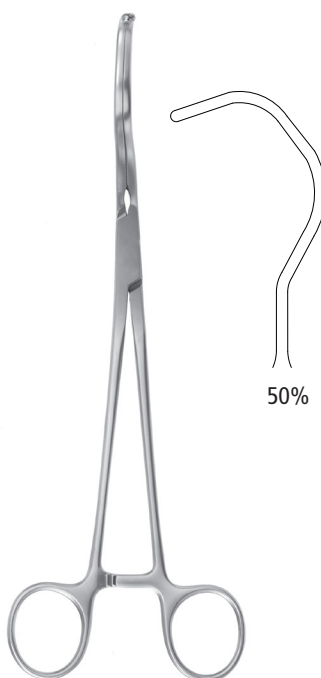
DeBakey Diethrich aorta clamp

handles ang., jaw satinsky
RC 2587 - 170mm



Favoloro clamp

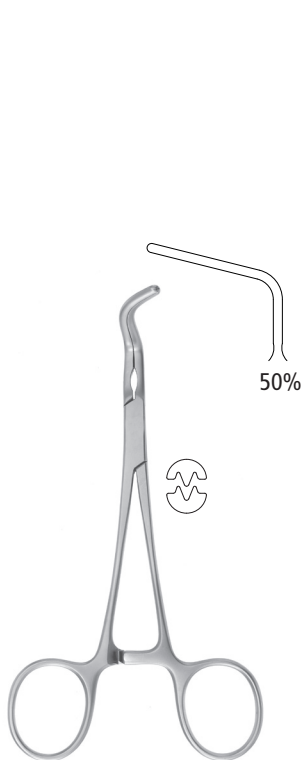
handles str., jaw sat. cvd.
RC 2588 - 190 / 45mm



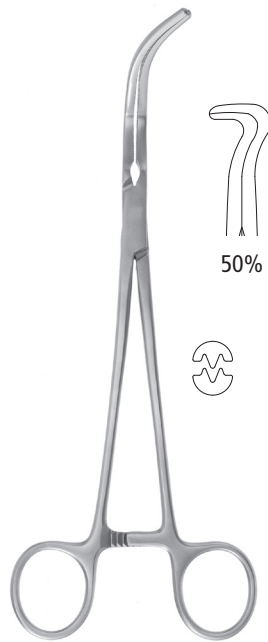
Parsonett aorta clamp

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

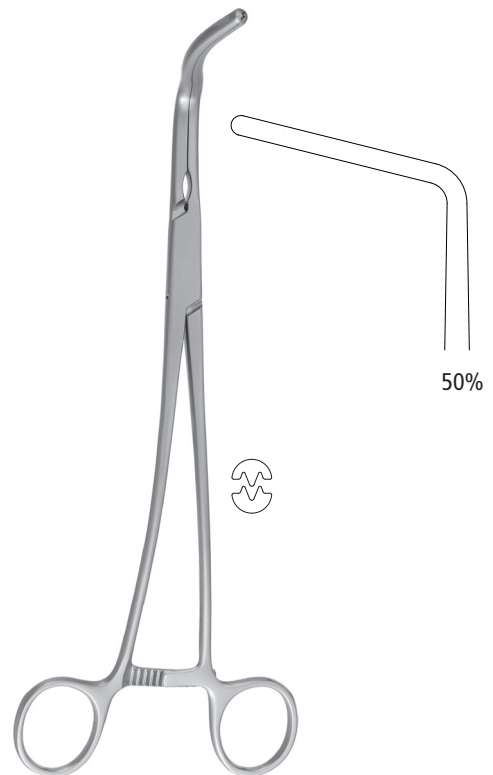
clamps



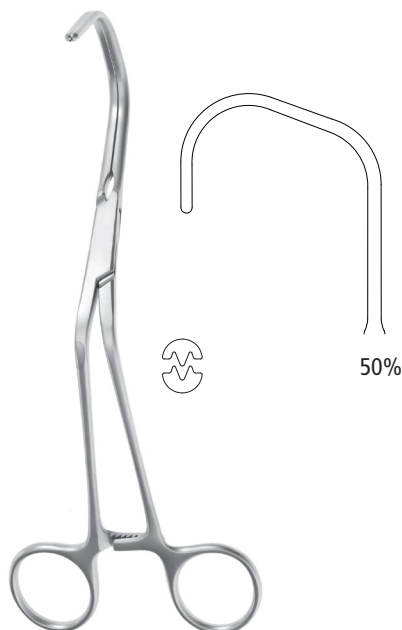
DeBakey Subramanian
sidewinder aortic clamp
handles cvd., jaw ang.
sideways
RC 2649 - 150mm



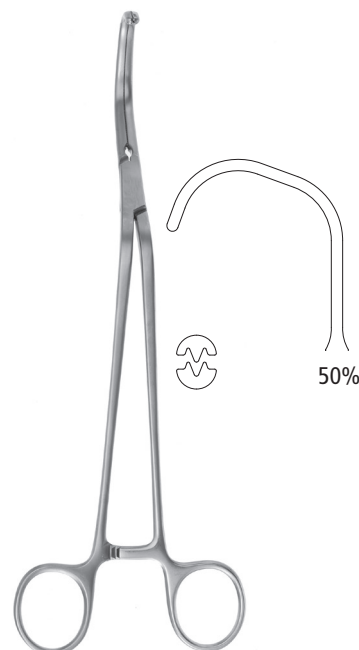
DeBakey Subramanian
sidewinder aortic clamp
handles cvd., jaw ang.
sideways
RC 2648 - 215mm



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



Kay
aorta clamp
RC 2580 - 162 / 35mm



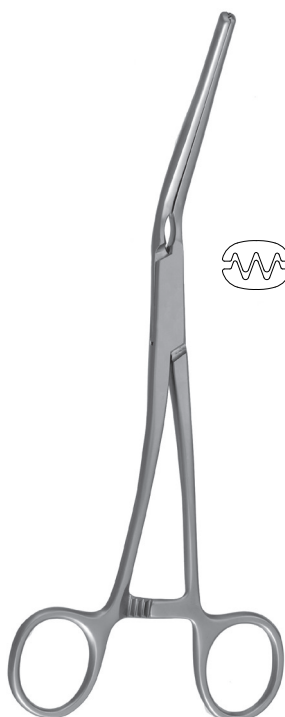
Lambert-Kay
aorta clamp
RC 2585 - 162 / 25mm
RC 2584 - 200 / 25mm



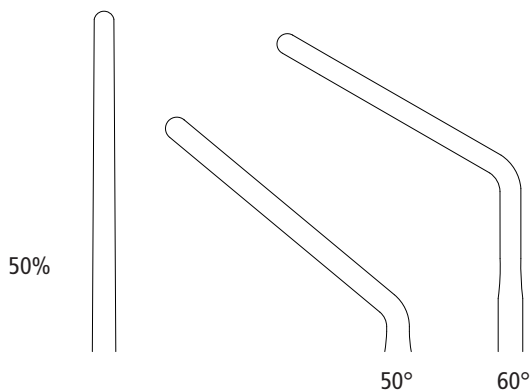
DeBakey Lees
bronchus clamp
handles str., jaw 90°, DB 1x2
RC 1800 - 220 / 42mm



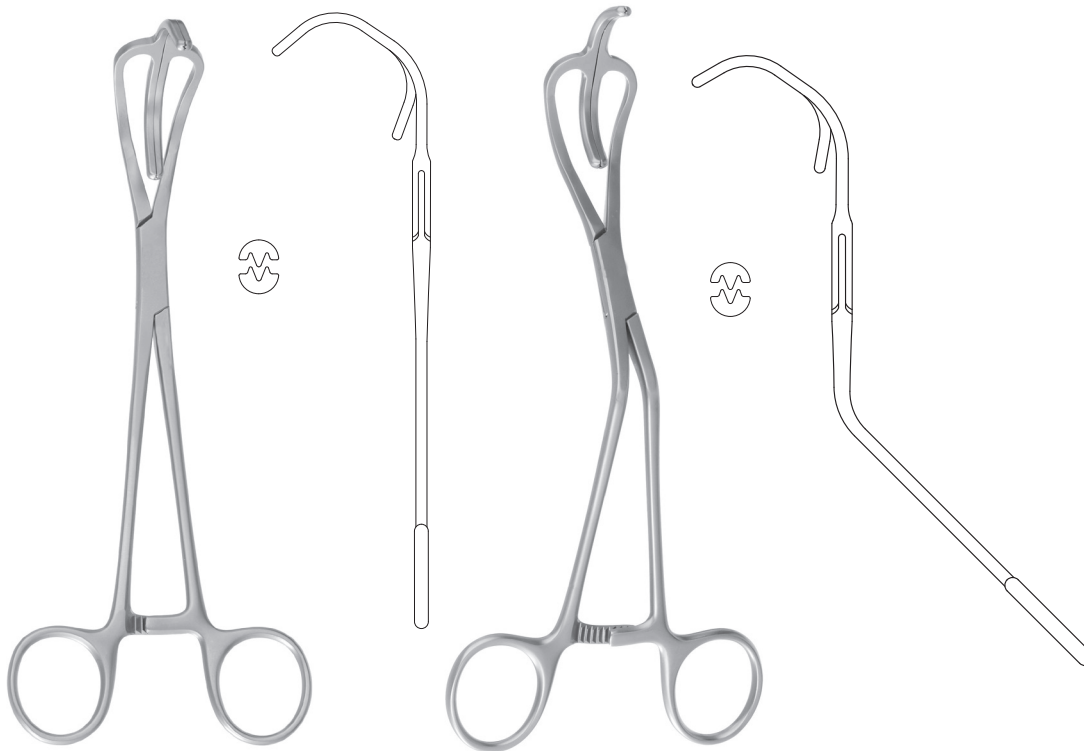
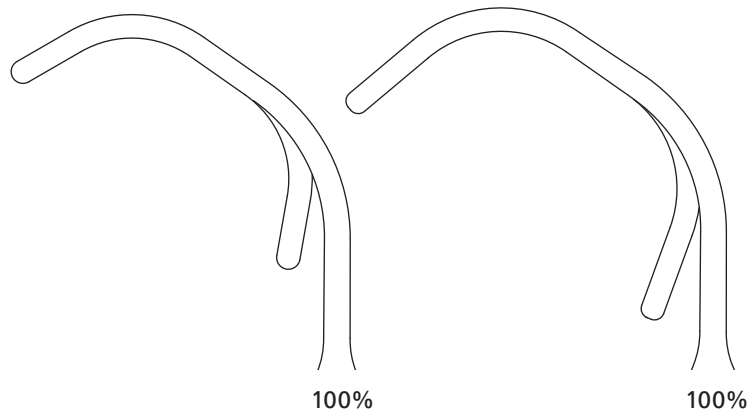
DeBakey Lees
bronchus clamp
handles str., jaw 90°, DB 2x3
RC 1801 - 250 / 42mm



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

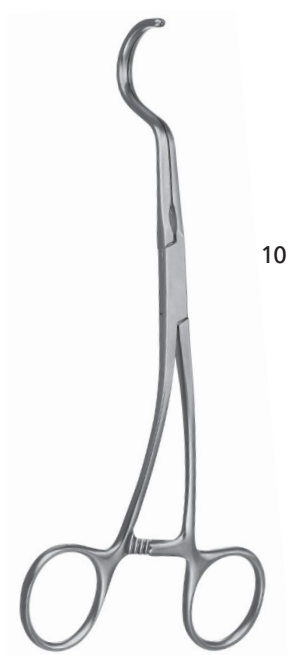


clamps

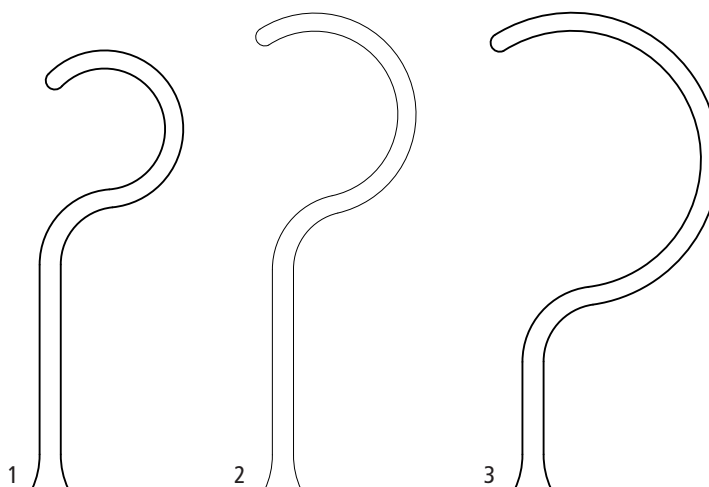


Strong
aorta clamp, handles straight
RC 2481 - 200 / 41mm
RC 2482 - 200 / 45mm

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



100%



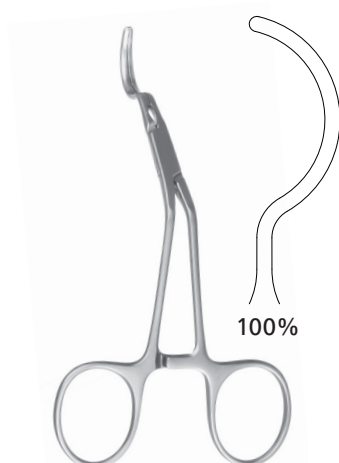
Dale

clamp, handles cvd.

1: RC 2541 - 173mm

2: RC 2542 - 178mm

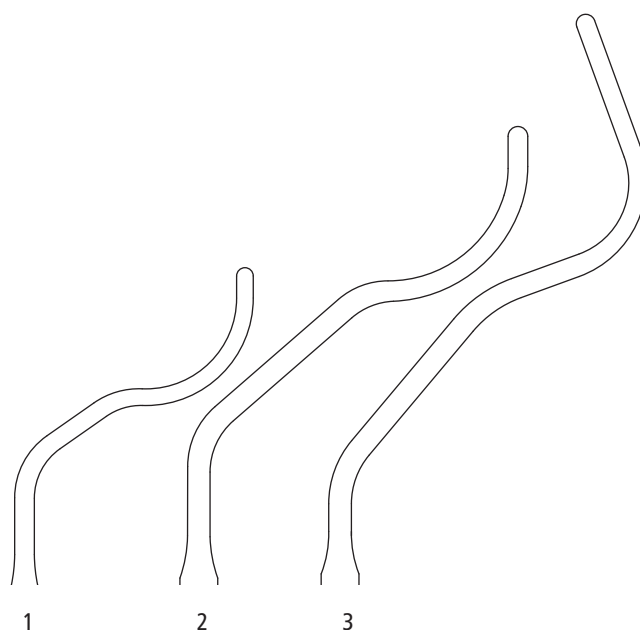
3: RC 2543 - 178mm



100%



100%



Gregory

mini-profunda pediatric clamp,

handles 50° ang., jaw cvd.

RC 2497 - 115mm

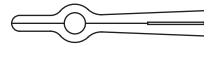
Gregory Profunda

1: RC 2494 - 145mm, small

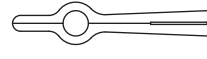
2: RC 2495 - 182mm, medium

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

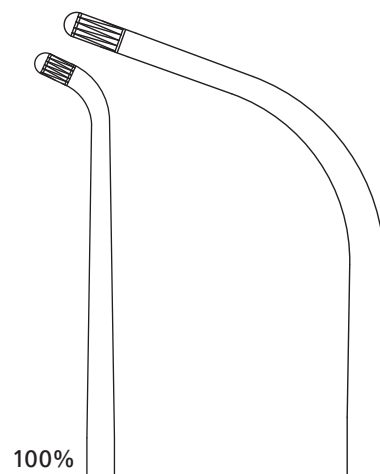


Javid

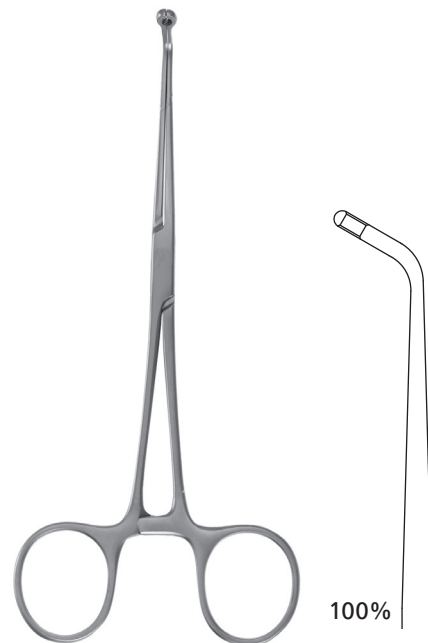
carotis bypass clamp

RC 6950 - 160mm, 65° angled

RC 6952 - 180mm, 70° angled



external carotid clamps

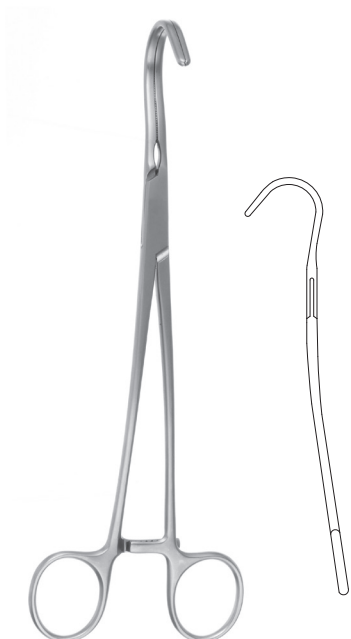


Javid Swenson

carotis bypass clamp

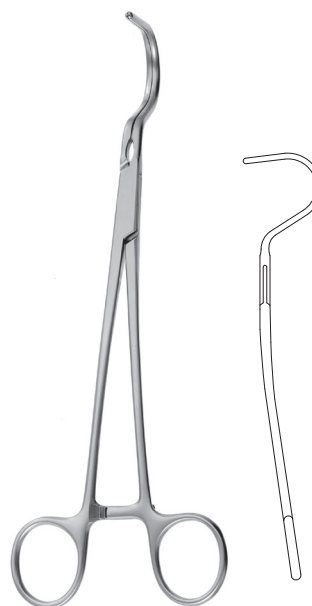
RC 6949 - 160mm, 60° angled

Wylie



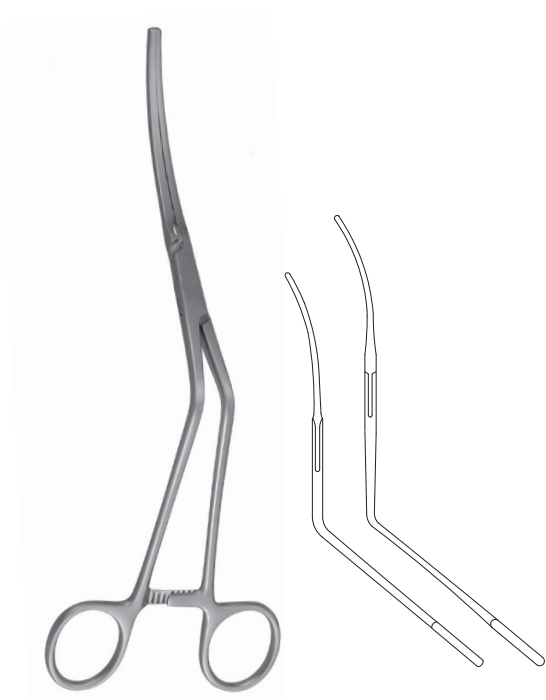
Wylie

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



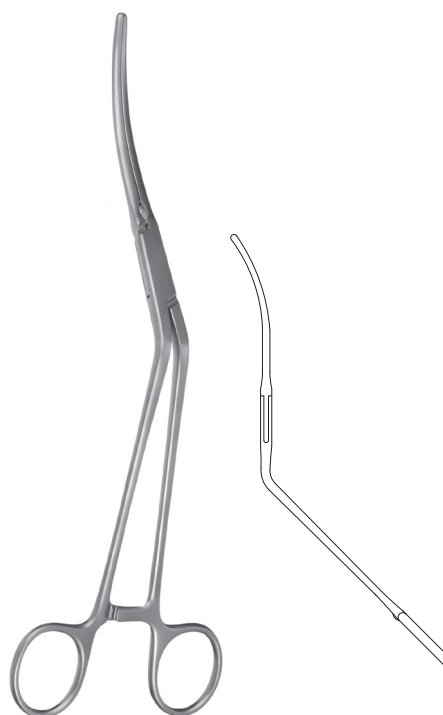
Wylie J-type clamp

handles cvd., jaw cvd.
RC 2656 - 230mm



Wylie aorta clamp

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

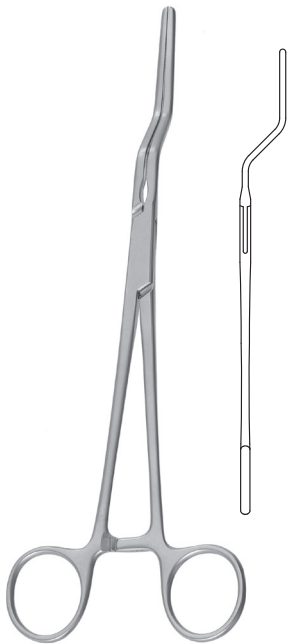


Wylie aorta clamp

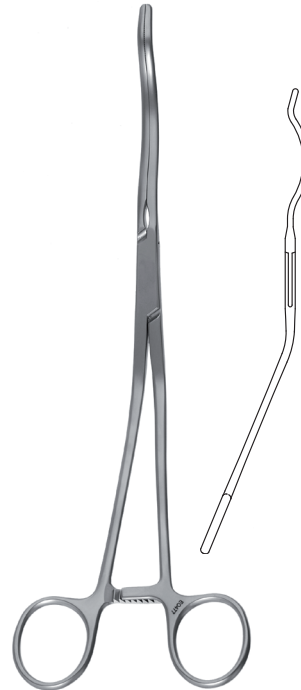
handles angled, jaw slightly cvd.
RC 3280 - 231mm

clamps

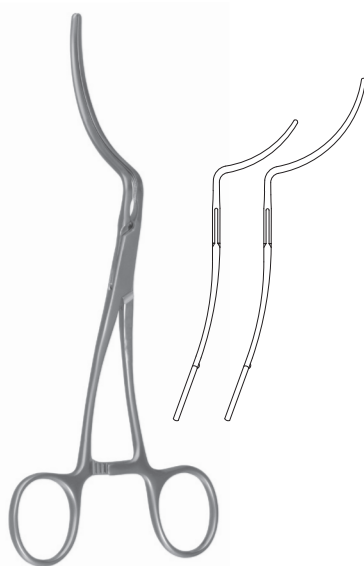
Wylie



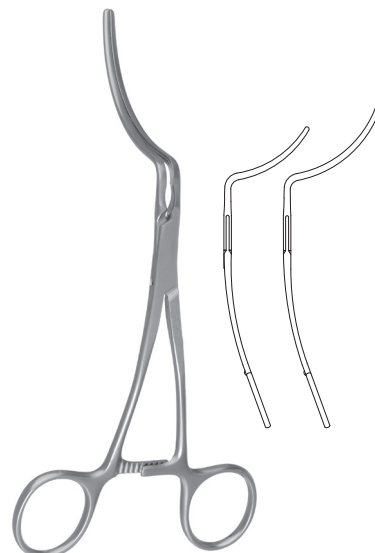
Wylie
external clamp, handles
straight, jaws double ang.
RC 2570 - 230mm



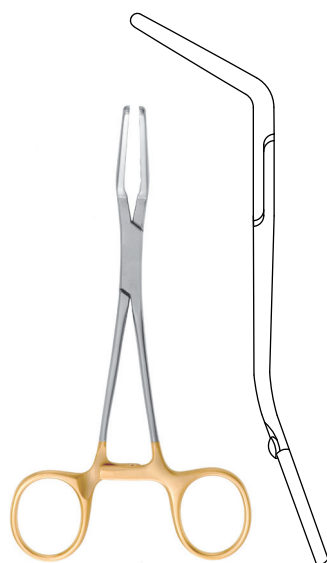
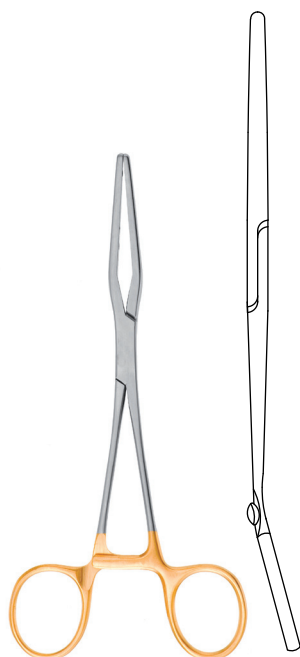
Wylie
internal clamp, handles
ang., jaw spoon-shaped
RC 2571 - 246mm



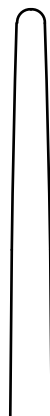
Wylie
vascular clamp,
handles cvd. up, jaw cvd.
RC 3277 - 160mm
RC 3276 - 182mm



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



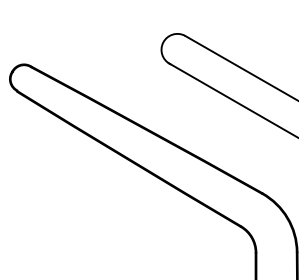
33mm insert clamp
handles cvd., jaw str.
RC 90020 - 170mm



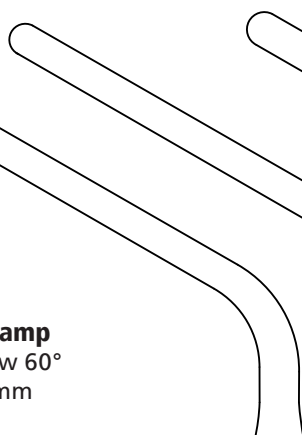
61mm insert clamp
handles cvd., jaw str.
RC 90030 - 300mm



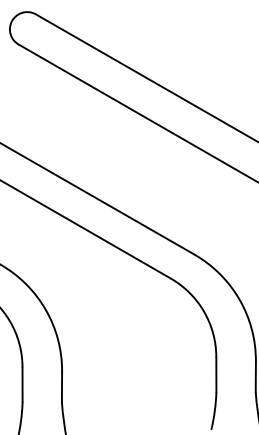
86mm insert clamp
handles cvd., jaw str.
RC 90055 - 300mm



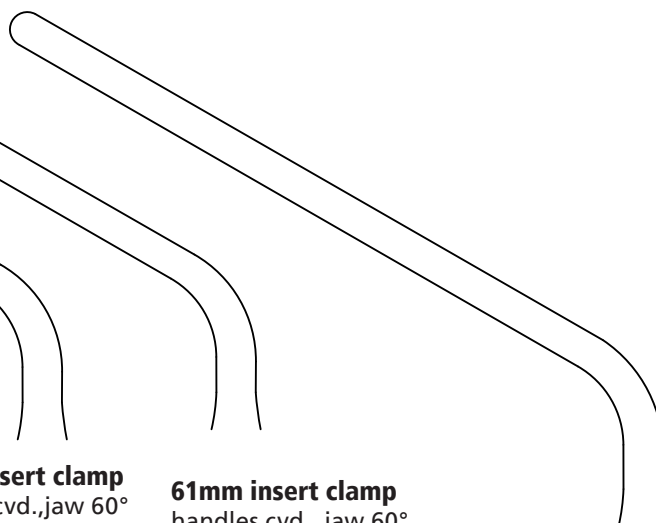
33mm insert clamp
handles cvd., jaw 60°
RC 90025 - 145mm



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



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



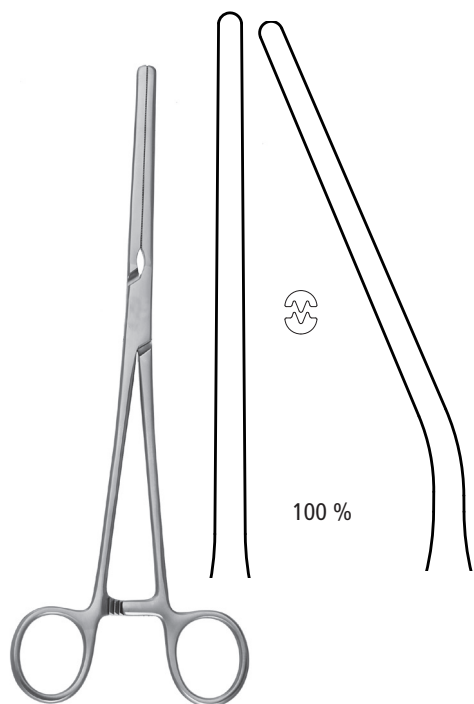
86mm insert clamp
handles cvd., jaw 60°
RC 90050 - 255mm

clamps

INSERTS for insert clamps

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

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.



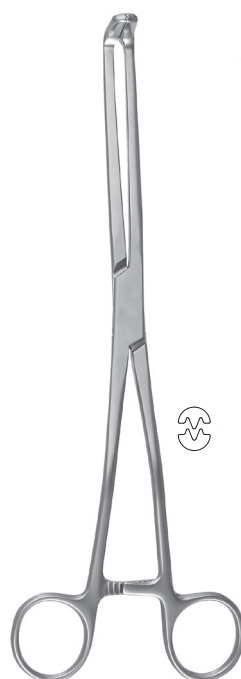
DeBakey Gastro

intestinal clamp

handles str.

RA 6043 - 233mm, jaw str.

RA 6044 - 227mm, jaw 25°



DeBakey

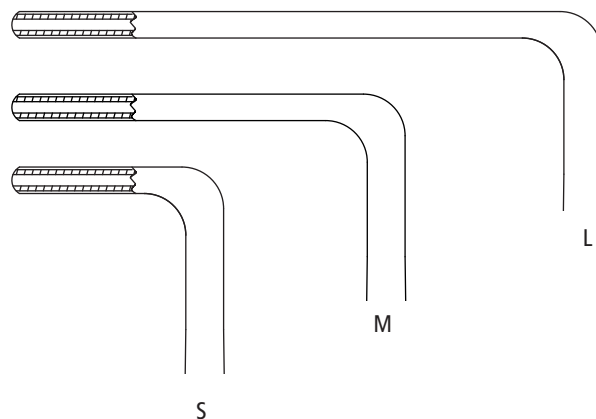
resection clamp

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

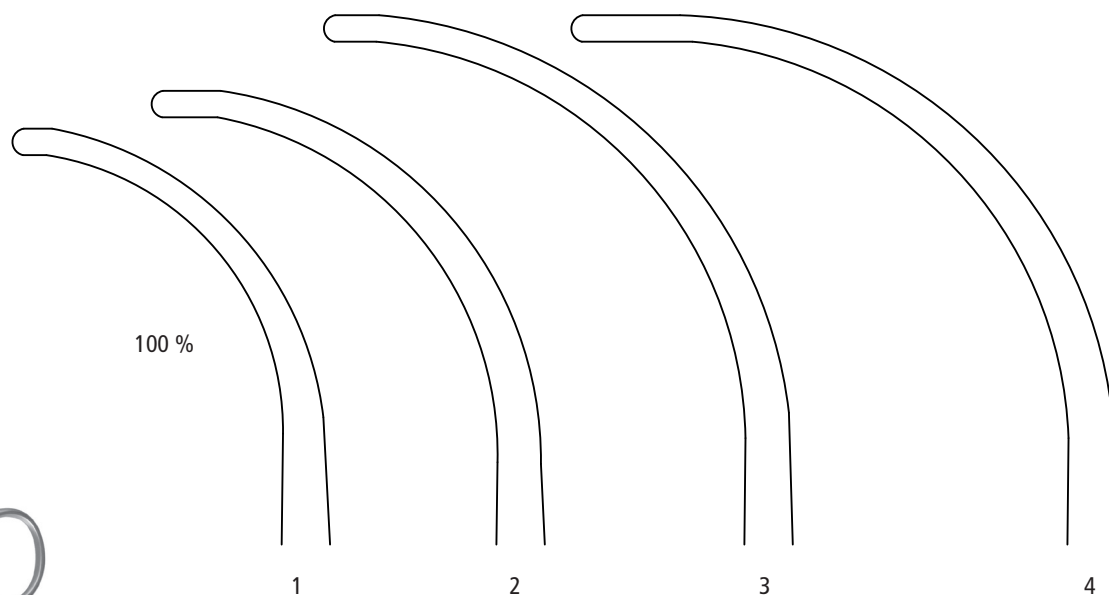
handles str., Potts teeth

1. RC 7496 - 255mm

2. RC 7497 - 260mm

3. RC 7498 - 270mm

4. RC 7499 - 270mm



retractors / spreaders



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

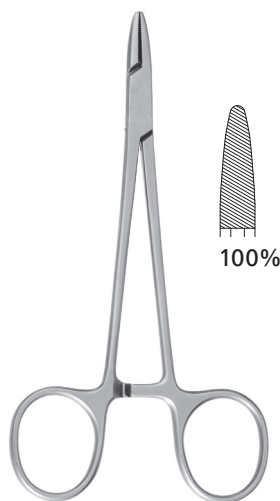


Bailey Baby
RC 1410 - 160mm

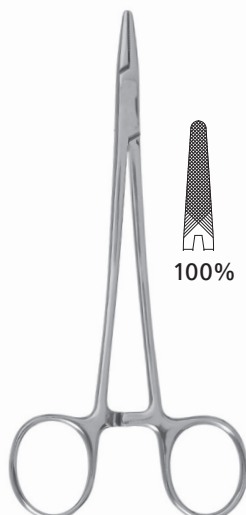


Bailey
RC 1425 - 170mm
for infants, short arms

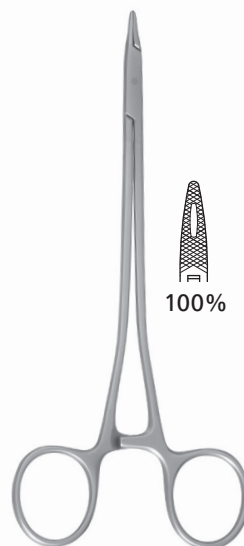
Bailey Gibbon
RC 1420 - 170mm
for adults, long arms



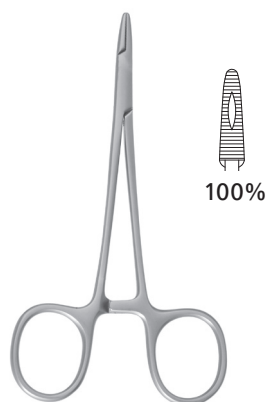
Brown
convex diagonal jaws
RN 1550 - 130mm



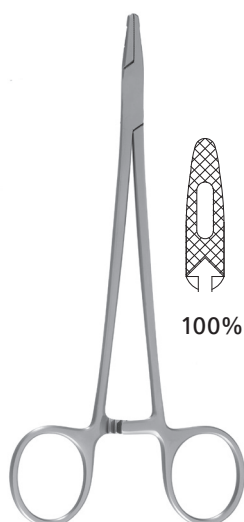
Crile-Wood
criss-cross jaws
RN 1415 - 150mm



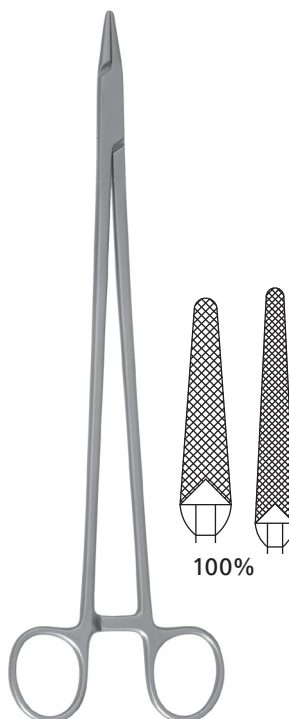
Sarot
criss-cross jaws + slot
RN 1790 - 170mm
RN 1791 - 230mm



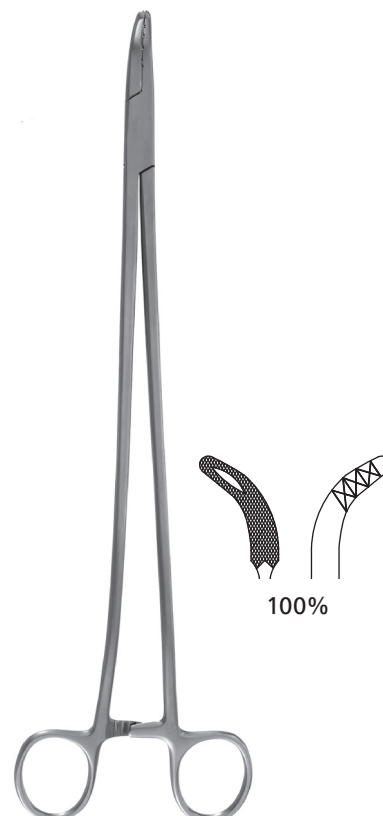
Derf
cross jaws + slot
RN 1526 - 120mm



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

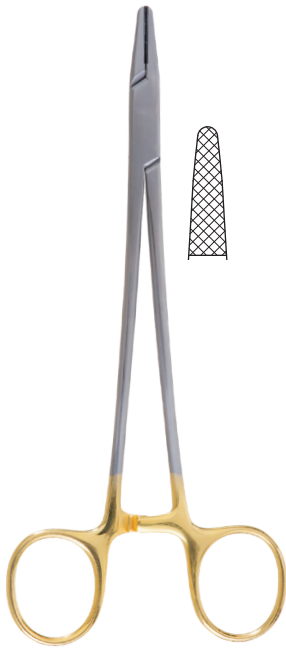


Wangenstein
criss-cross jaws
RN 6150 - 265/20mm
RN 6152 - 275/30mm



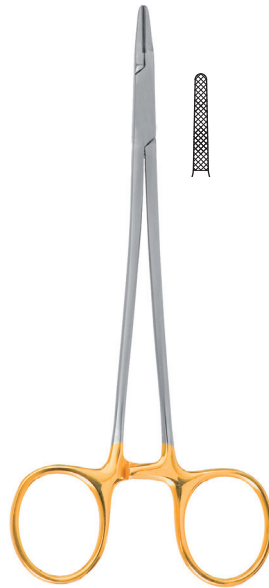
Johnson
criss-cross special jaws
RN 2610 - 280mm

needle holder / wire twister



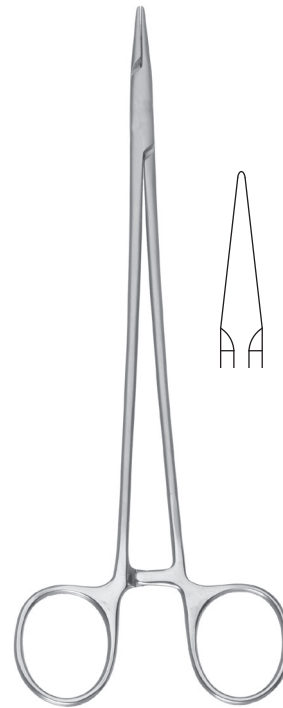
Mayo-Hegar **TC**

criss-cross jaws
 RN 1400 - 160mm
 RN 1402 - 180mm
 RN 1404 - 200mm
 RN 1406 - 240mm
 RN 1408 - 260mm



Ryder **TC**

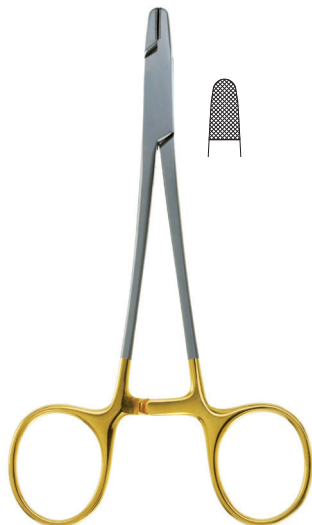
mini-criss-cross jaws
 1,5mm jaw width
 RN 1810 - 150mm
 RN 1812 - 230mm
 RN 1813 - 260mm



Diamond

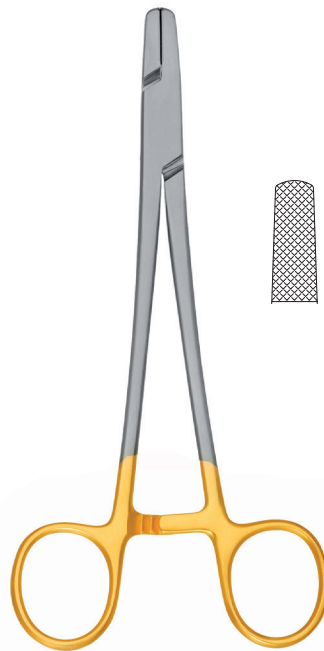
diamond dusted jaws
 RN 1485 - 185mm
 RN 1490 - 220mm

wire twisters criss-cross jaws



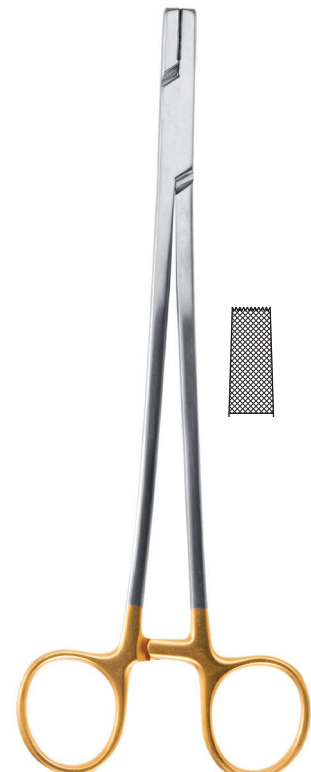
Rubio **TC**

RN 3535 - 130mm



Berry **TC**

RN 2030 - 185mm



Baumgarten **TC**

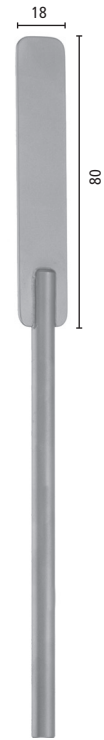
RN 0350 - 205mm



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

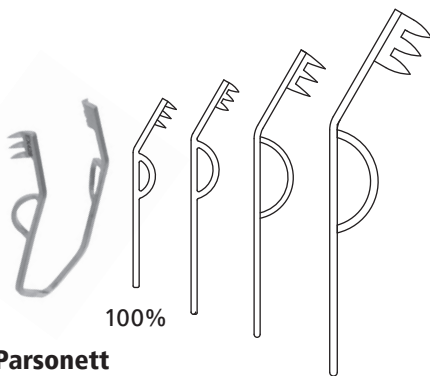
supplies



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

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