

Heartline 



 Sontec Instruments®

M.I.S. / MINIMALLY INVASIVE HEART SURGERY

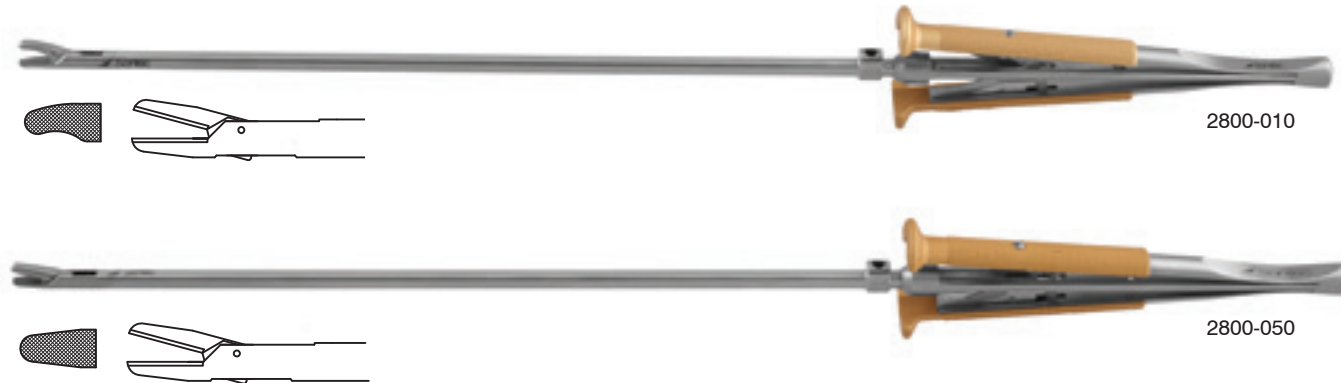
Heartline Crile Wood Needle Holder

TC straight / with lock / 5 mm Ø shaft

2800-050	23.5 cm	working length
2800-050S	17.8 cm	working length
2800-050L	28.7 cm	working length

TC curved / with lock / 5 mm Ø shaft

2800-010	23.5 cm	working length
2800-010S	17.8 cm	working length
2800-010L	28.7 cm	working length



Heartline Colvin Needle Holder

TC straight / with lock / 5 mm Ø shaft

2800-040	23.5 cm	working length
2800-040S	17.8 cm	working length
2800-040L	28.7 cm	working length

TC curved / with lock / 5 mm Ø shaft

2800-042	23.5 cm	working length
2800-042S	17.8 cm	working length
2800-042L	28.7 cm	working length



Heartline Ryder Needle Holder

TC Ryder jaw / with lock / 5 mm Ø shaft

2800-020	23.5 cm	working length
2800-020S	17.8 cm	working length
2800-020L	28.7 cm	working length

TC Ryder jaw / with lock / fine 3 mm Ø shaft

2800-021	22.9 cm	working length
2800-021S	17.8 cm	working length
2800-021L	28.7 cm	working length



2800-020

Heartline Mini Needle Holder

TC curved mini jaw / with lock / fine 3.4mm Ø shaft

2800-015	23.1 cm	working length
2800-015S	17.4 cm	working length
2800-015L	28.3 cm	working length

TC straight mini jaw / with lock / fine 3.4mm Ø shaft

2800-017	23.1 cm	working length
2800-017S	17.4 cm	working length
2800-017L	28.3 cm	working length



2800-015

Heartline Straight Needle Holder

TC dust jaws / with lock / 5 mm Ø shaft

2800-030	23.5 cm	working length
2800-030S	17.8 cm	working length
2800-030L	28.7 cm	working length



2800-030

2800-030S

Heartline Curved Needle Holder

TC dust jaws / with lock / 5 mm Ø shaft

2800-035 23.5 cm working length

2800-035S 17.8 cm working length

2800-035L 28.7 cm working length



2800-7828



2800-7828S

Heartline Curved Needle Holder

TC dust jaws / with lock / 1.2 mm x 8.5 mm tip

2800-025 18 cm working length



2800-025

Heartline Mayo Hegar Heavy Needle Holder

TC / heavy / straight / with lock / 5 mm Ø shaft

2800-060	23.5 cm working length
2800-060S	17.8 cm working length
2800-060L	28.7 cm working length



straight



curved

TC / heavy / curved / with lock / 5 mm Ø shaft

2800-061	23.5 cm working length
2800-061S	17.8 cm working length
2800-061L	28.7 cm working length



2800-060S



2800-060



2800-061S



2800-061

Heartline Gemini Dissection Forceps

Reverse action / spreading jaw / squeeze to open jaws
/ 5 mm Ø shaft

2800-7828	23.8 cm working length
2800-7828S	20.3 cm working length
2800-7828L	30.8 cm working length



squeeze
to open



2800-7828

Heartline Ring Tip Forceps

1 mm TC dust ring tip with tying
platform / straight / 5 mm Ø shaft

2800-7829	22.7 cm working length
2800-7829S	17.2 cm working length
2800-7829L	27.7 cm working length



2800-7829

Heartline Suture Forceps

TC dust jaws / without lock / 1.2 mm x 8.5 mm straight tip

2800-335	18 cm working length
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2800-335

Heartline Mini IMA Holding Forceps

1x2 teeth / angle up / TC dust / fine 3 mm Ø shaft

2800-7830 25.3 cm working length

2800-7830S 19.8 cm working length

2800-7830L 30.3 cm working length



2800-7830

Heartline Resano Grasper Forceps

Strong jaws / for valves / 5 mm Ø shaft

2800-330 24.2 cm working length

2800-330S 18.7 cm working length

2800-330L 29.2 cm working length



2800-330

Heartline Russian Grasper Forceps

5 mm Ø shaft

2800-332 24.9 cm working length

2800-332S 19.4 cm working length

2800-332L 29.9 cm working length

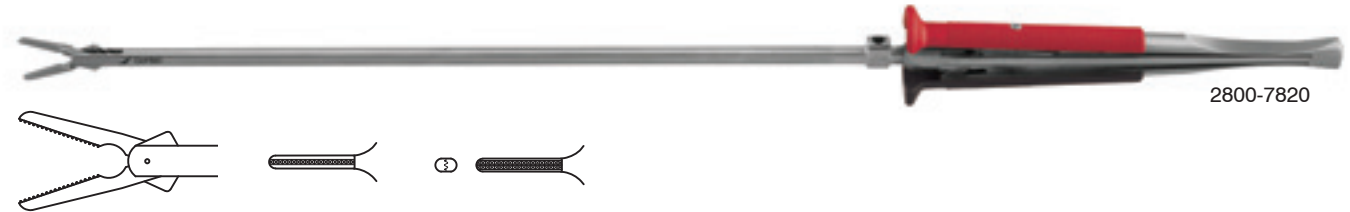


2800-332

Heartline Debakey Grasper

Small thin jaw / straight / 1 x 2 AG / 1.7 mm x 11 mm jaw / 5 mm Ø shaft

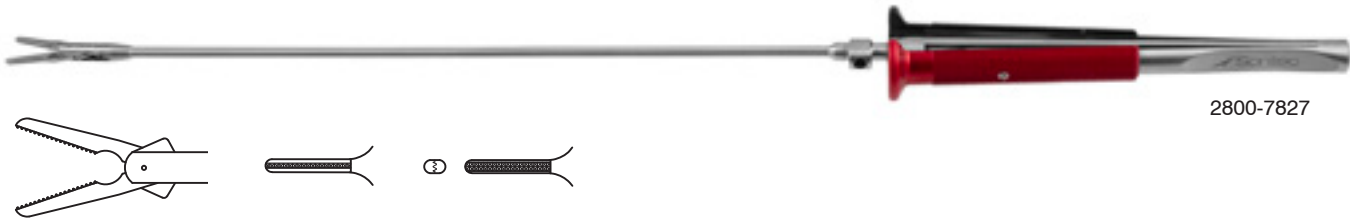
2800-7820	23.8 cm	working length
2800-7820S	18.3 cm	working length
2800-7820L	28.8 cm	working length



2800-7820

Small thin jaw / straight / 1 x 2 AG / 1.7 mm x 11 mm jaw / fine 3 mm Ø shaft

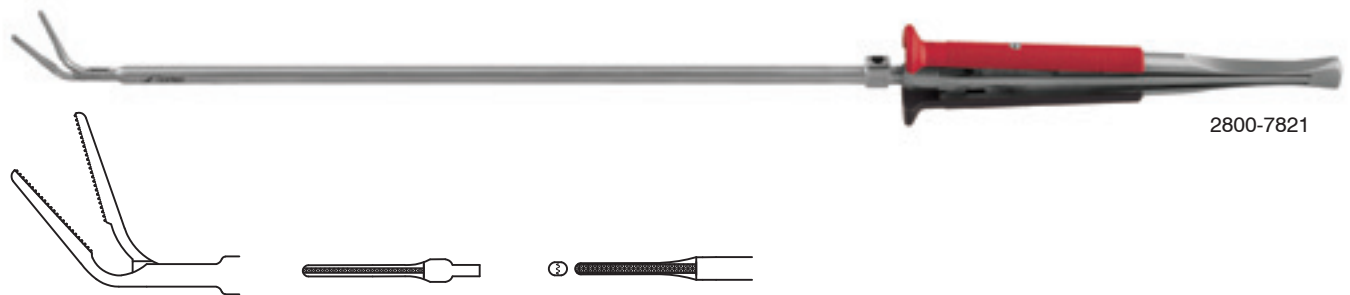
2800-7827	25.4 cm	working length
2800-7827S	19.9 cm	working length
2800-7827L	30.4 cm	working length



2800-7827

Thin jaw / curved up / 1 x 2 AG / 1.5 mm x 15 mm jaw / 5 mm Ø shaft

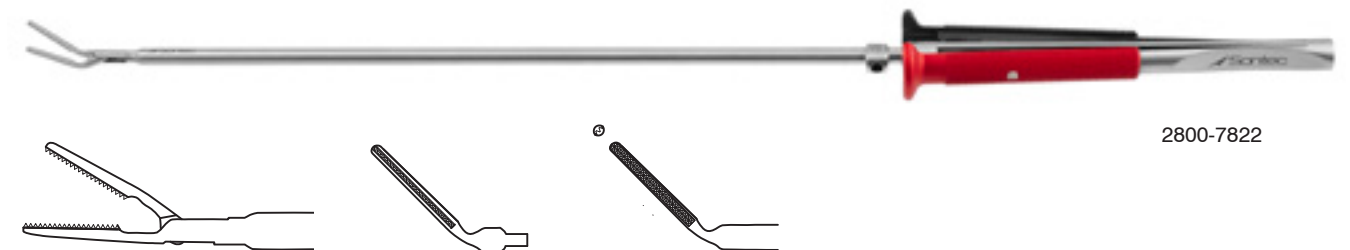
2800-7821	24 cm	working length
2800-7821S	18.5 cm	working length
2800-7821L	29 cm	working length



2800-7821

Thin jaw / curved to side / 1 x 2 AG / 1.5 mm x 15 mm jaw / 5 mm Ø shaft

2800-7822	24 cm	working length
2800-7822S	18.5 cm	working length
2800-7822L	29 cm	working length

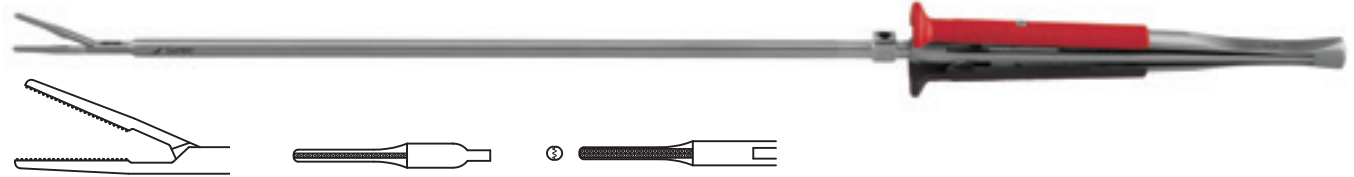


2800-7822

Heartline Debakey Grasper

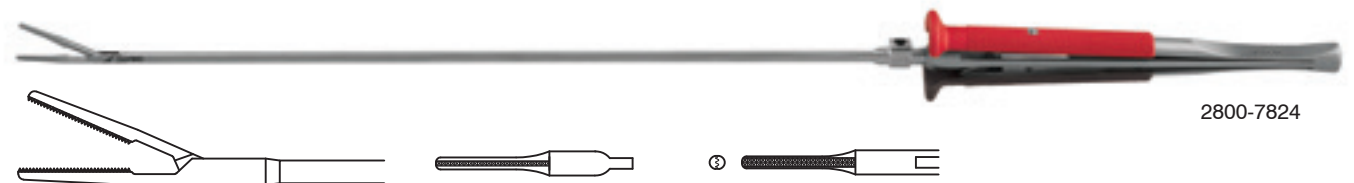
Long thin jaw / straight / 1 x 2 AG / 1.5 mm x 23 mm jaw / 5 mm Ø shaft

2800-7823	24.6 cm	working length
2800-7823S	19.1 cm	working length
2800-7823L	29.6 cm	working length



Long thin jaw / straight / 1 x 2 AG / 1.5 mm x 23 mm jaw / fine 3 mm Ø shaft

2800-7824	26.2 cm	working length
2800-7824S	20.7 cm	working length
2800-7824L	31.2 cm	working length



2800-7824

Wide jaw / straight / 1 x 2 AG / 2.8 mm x 15 mm jaw / 5 mm Ø shaft

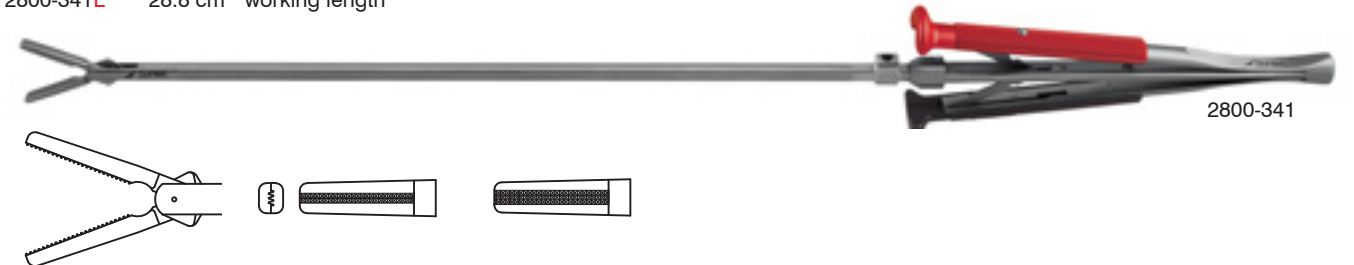
2800-340	23.8 cm	working length
2800-340S	18.3 cm	working length
2800-340L	28.8 cm	working length



2800-340

Extra wide jaw / straight / 2 x 3 AG / 4 mm x 18 mm jaw / 5 mm Ø shaft

2800-341	23.8 cm	working length
2800-341S	18.3 cm	working length
2800-341L	28.8 cm	working length



2800-341

TC / dual use / tissue and suture grasping / 5 mm Ø shaft

2800-7819	23.8 cm	working length
2800-7819S	18.3 cm	working length
2800-7819L	28.8 cm	working length



2800-7819

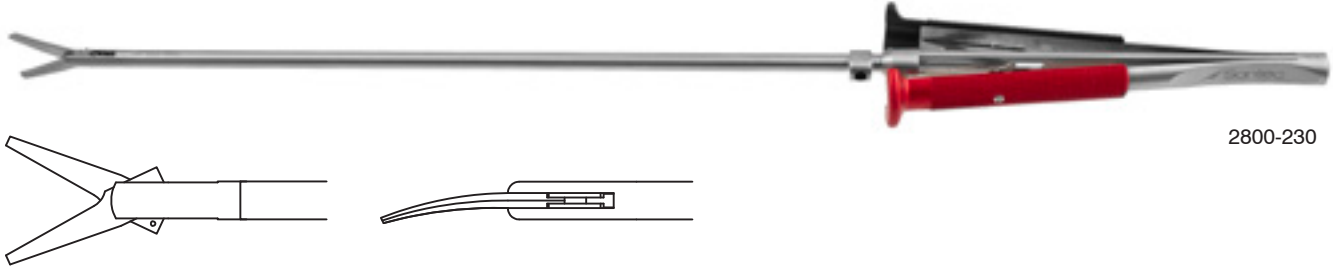
Heartline Curved Cooley Scissors 15°

15° curve / 5 mm Ø shaft

2800-230 24.3 cm working length

2800-230S 19 cm working length

2800-230L 29.9 cm working length



2800-230

Tungsten carbide / 15° curve / 5 mm Ø shaft

2800-248 24.3 cm working length

2800-248S 19 cm working length

2800-248L 29.3 cm working length



2800-248



2800-248

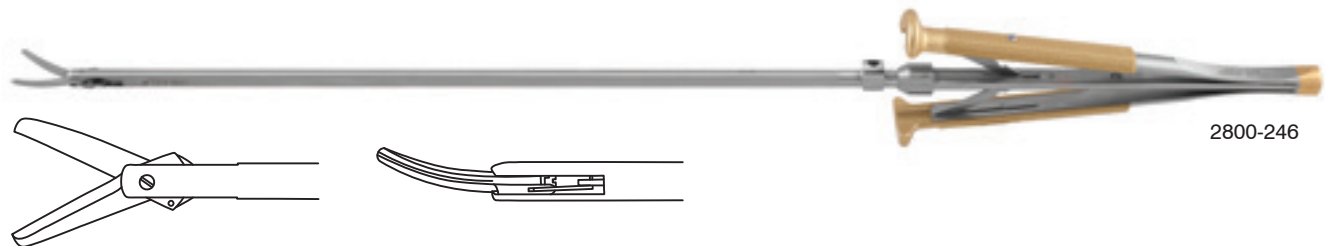
Heartline Curved Cooley Scissors 30°

Tungsten carbide / 30° curve / 5 mm Ø shaft

2800-246 24.2 cm working length

2800-246S 18.9 cm working length

2800-246L 29.2 cm working length



2800-246

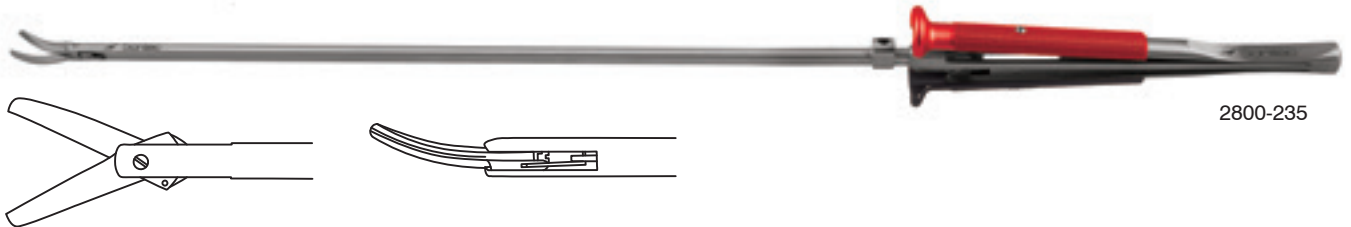
Heartline Curved Cooley Scissors 30°

30° curve / 5 mm Ø shaft

2800-235 23.5 cm working length

2800-235S 17 cm working length

2800-235L 28 cm working length



2800-235

Mini 30° curve / blunt tip / 12 mm blade / fine 3 mm Ø shaft

2800-236 23.5 cm working length

2800-236S 17 cm working length

2800-236L 28 cm working length



2800-236

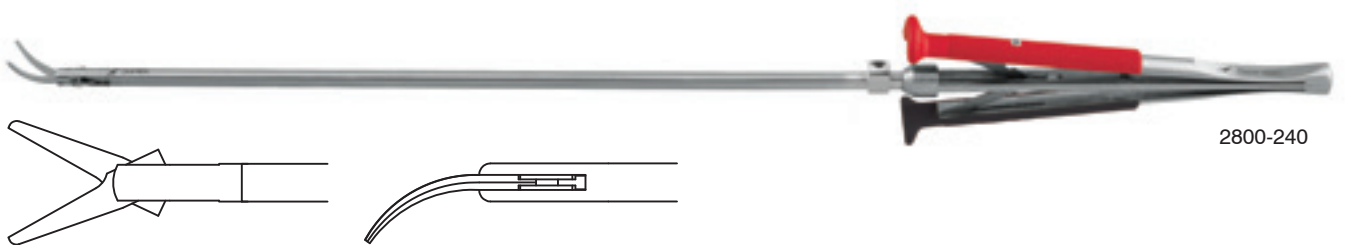
Heartline Curved Cooley Scissors 70°

70° curve / 5 mm Ø shaft

2800-240 23.5 cm working length

2800-240S 17 cm working length

2800-240L 28 cm working length



2800-240

Heartline Potts Vascular Scissors

45° / 13.5 mm blade / fine 3.5 mm Ø shaft

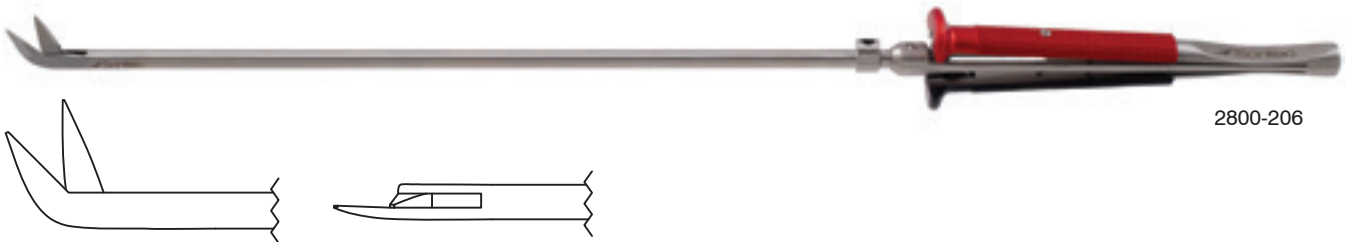
2800-205	22.5 cm	working length
2800-205S	16.7 cm	working length
2800-205L	27.5 cm	working length



2800-205

45° / 12 mm blade / 5 mm Ø shaft

2800-206	22.5 cm	working length
2800-206S	16.7 cm	working length
2800-206L	27.5 cm	working length



2800-206

90° / 11 mm blade / 5 mm Ø shaft

2800-208	21.9 cm	working length
2800-208S	16.7 cm	working length
2800-208L	26.9 cm	working length



2800-208

Heartline Potts Vascular Scissors

125° / 11 mm blade / fine 3.5 mm Ø shaft

2800-210	21.9 cm	working length
2800-210S	16.7 cm	working length
2800-210L	26.9 cm	working length



2800-210

Mini 125° / 8 mm blades / fine 3 mm Ø shaft

2800-211	24.3 cm	working length
2800-211S	18.8 cm	working length
2800-211L	29.3 cm	working length



2800-211

Heartline Jameson Tenotomy Scissors

Curved / 5 mm Ø shaft

2800-7831	24.4 cm	working length
2800-7831S	19.1 cm	working length
2800-7831L	29.4 cm	working length



2800-7831

Heartline Vessel Hook

Blunt / 13 3/4" (35 cm)

2800-7484



2800-7484

Heartline Nerve Hook

2800-7485 13 3/4" (35 cm)

2800-7487 16 3/4" (43 cm)



2800-7485



2800-7487

Heartline Ball Point Probe

13 3/4" (35 cm)

2800-7486



Heartline Scalpel Blade Holder

5 mm / 14 3/4" (37.5 cm)

2800-7488



Heartline Cardioplegia Needle

2800-7490 2 mm 12 1/5" (31.2 cm)

2800-7493 3.5 mm 12 1/2" (31.8 cm)



2800-7490



2800-7493

Heartline Magnetic Probe

13 3/4" (35 cm)

2800-7480



2800-7480

Heartline Mini Suture Catcher

13" (33 cm)

2800-7477



Heartline Suture Catcher Hook

13 3/4" (35 cm)

2800-7475



Heartline Knot Pusher Forceps

Hook & wedge / 5 mm Ø shaft

2800-405 24 cm working length

2800-405S 18.5 cm working length

2800-405L 29 cm working length



Mini Hook & wedge / fine 3 mm Ø shaft

2800-406 23.4 cm working length

2800-406S 17.9 cm working length

2800-406L 29 cm working length



Push to open / 5 mm Ø shaft

2800-404 25 cm working length



Horizontal angled opening / 5 mm Ø shaft

2800-407 23.5 cm working length



Heartline Static Knot Pusher

Composite Handle

2800-410 13" (33 cm)



Caspar MIS Cervical Vertebral Column Retractor Frame

Accommodates all blade types / double articulation / 90 mm maximum spread

416-200 stainless steel

416-700 titanium



Heartline MIS Retractor Frame Small

416-200



Caspar Cervical Vertebral Column Retractor Frame

Rotatable arms / accommodates all blade types / double articulation / 90 mm maximum spread

416-202 stainless steel



Heartline MIS Retractor Frame Medium

Accommodates all blade types / double articulation / 200 mm maximum spread

416-201



Heartline Retractor Blade Standard

Standard / 40mm W x 30mm L / small

416-203

Standard / 40mm W x 50mm L / medium

416-205

Standard / 40mm W x 70mm L / large

416-207



Heartline Retractor Blade Robotic Slim

Robotic slim / 40mm W x 30mm L / small

416-209

Robotic slim / 40mm W x 50mm L / medium

416-211

Robotic slim / 40mm W x 70mm L / large

416-213



Heartline Retractor Blade Acute Angled 110°

Angled / 40mm W x 30mm L / small

416-215

Angled / 40mm W x 50mm L / medium

416-217

Angled / 40mm W x 70mm L / large

416-219



Heartline Retractor Blade

Angled / 60mm W x 35mm L / Large

416-221

Angled / 60mm W x 70mm L / Large

416-223

Other sizes available upon request



Heartline Finochietto Large Blade

a	b	c	d
35 mm	30 mm	90mm	100mm

416-860

Heartline Finochietto Small Blade

a	b	c	d
22 mm	22 mm	90 mm	100 mm

416-862

Heartline Cooley Small Blade

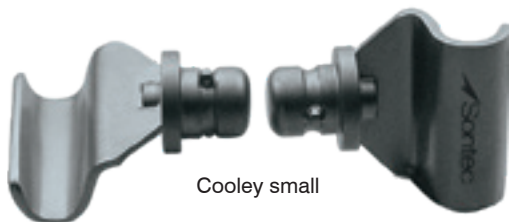
a	b	c	d
10 mm	20 mm	90mm	100mm

416-864

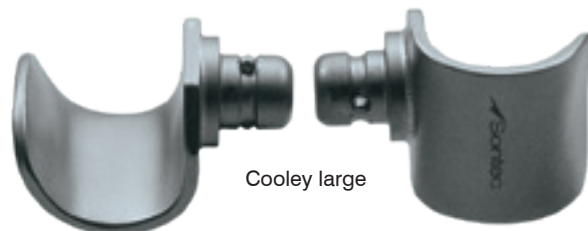
Heartline Cooley Large Blade

a	b	c	d
18 mm	20 mm	90 mm	100 mm

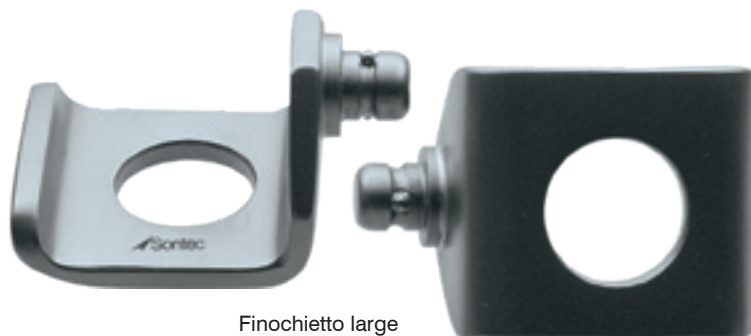
416-866



Cooley small



Cooley large

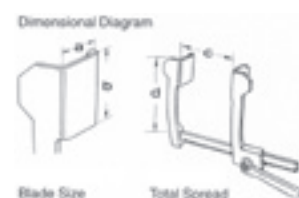


Finochietto large



Finochietto small

Accommodates any blade shape or size / double articulation / 90 mm maximum spread / 416-200 frame only

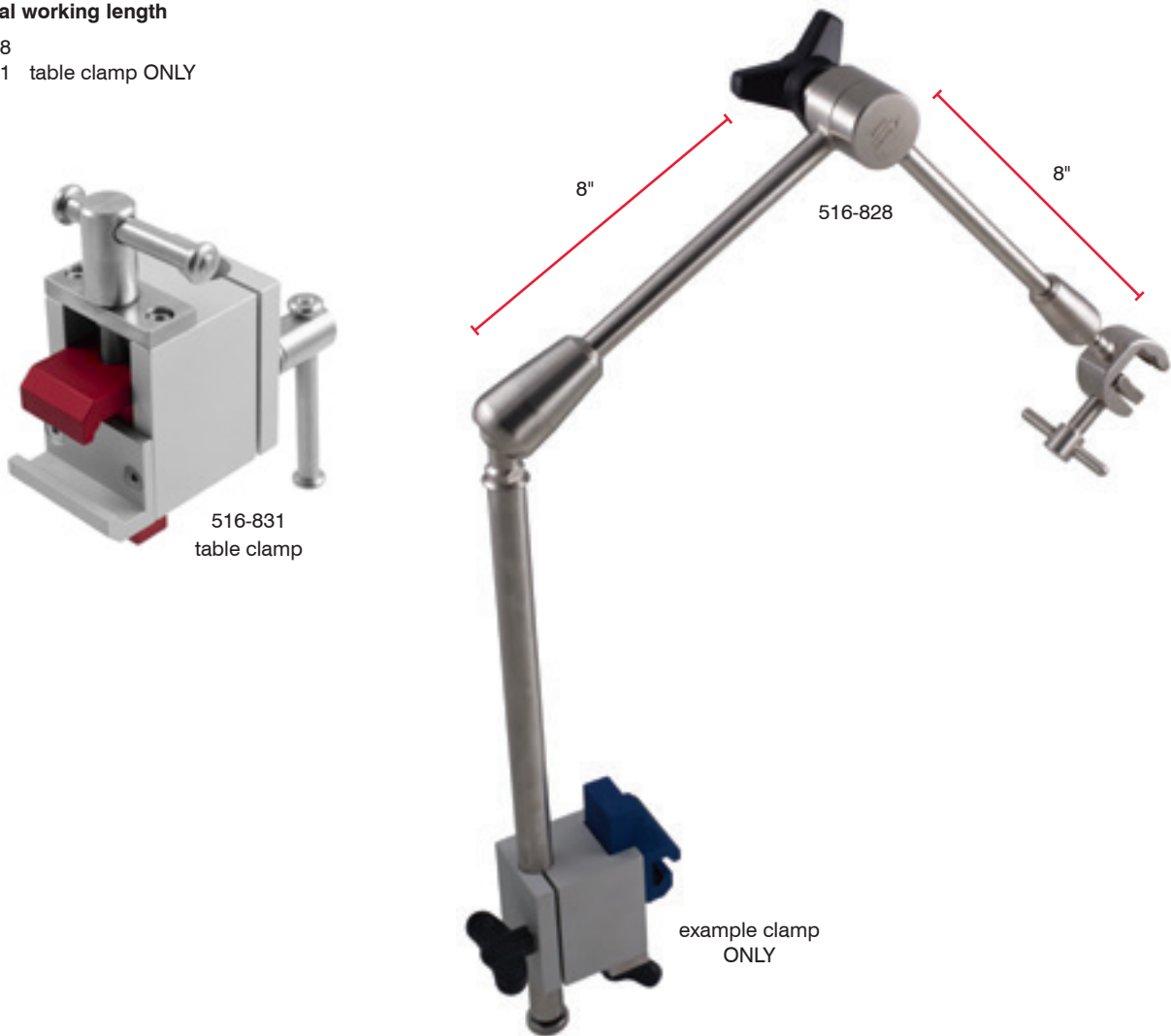


Heartline Universal Arm with Table Clamp

16" total working length

516-828

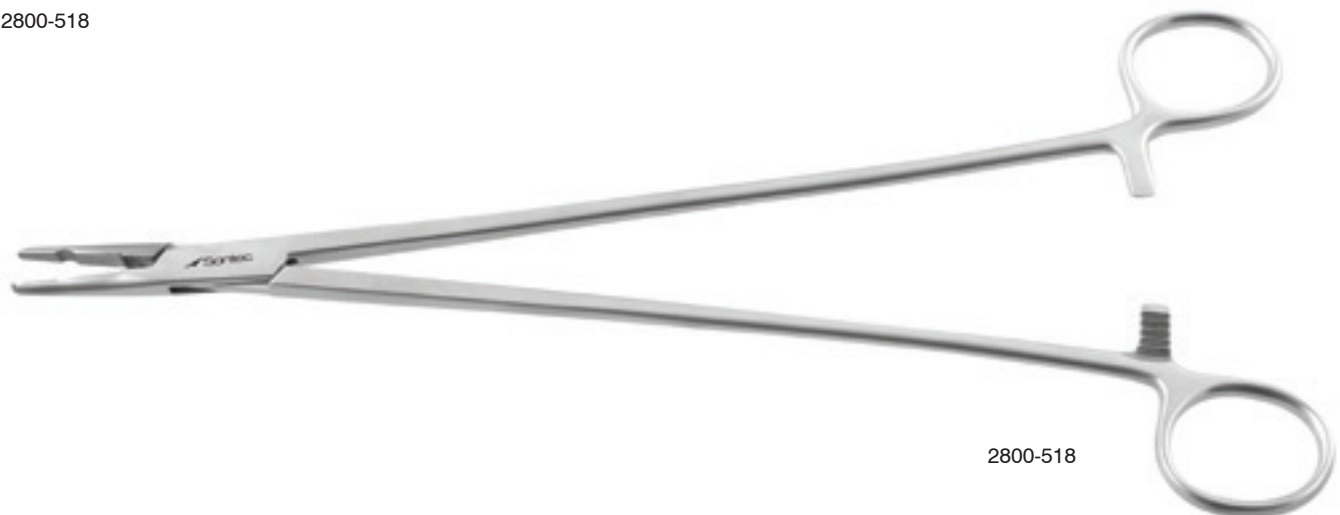
516-831 table clamp ONLY



Heartline Rod Holder Introducer

For atrial blade set / 10 3/4"

2800-518

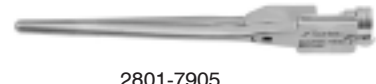
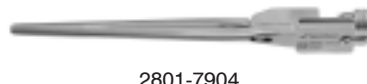
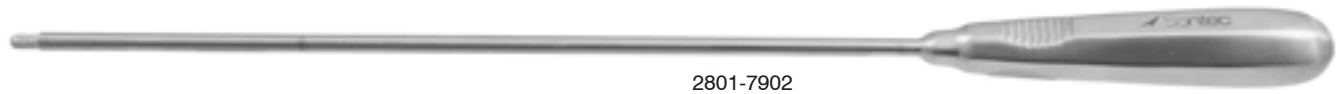
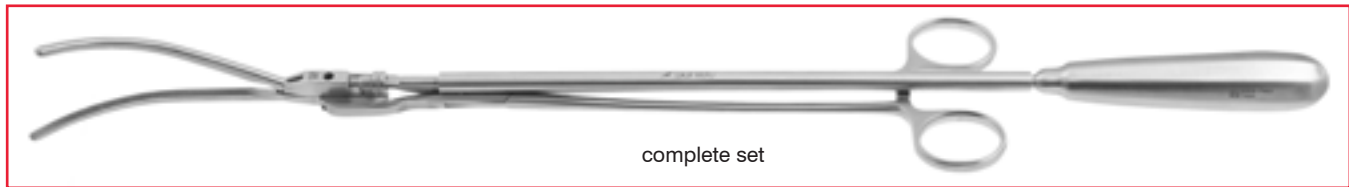


Heartline M.I.S. Bulldog Aortic Clamp Set

2800-790-SET

Set includes:

2800-7901	holder		
2800-7902	screwdriver		
2800-7903	clamp	straight	135 mm
2800-7904	clamp	straight	120 mm
2800-7905	clamp	straight	110 mm
2800-7906	clamp	curved	130 mm
2800-7907	clamp	curved	120 mm
2800-7908	clamp	curved	110 mm
18-2790	aluminum tray	15" x 9 3/4" x 2 3/4"	



Heartline Sontec Suture Ruler

14 1/4" (36.2 mm)

2800-600



2800-600

Heartline Sontec Suture Ruler

14 1/4" (36.2 mm)

2800-602



2800-602

Heartline Valve Rongeur

4.5 m shaft / 3.2 mm x 9 mm cup jaws
with flush port / 12" (30.5 mm)

1271-560



1271-560

Heartline Ross Sump Sucker

Swivel head

2700-390	adult	4.8mm x 7.5mm O.D. x 43mm length
2700-392	child	4.8mm x 6.5mm O.D. x 32.5mm length
2700-394	infant	3.2mm x 5mm O.D. x 22.5mm length



2700-394



2700-392



2700-390

Heartline Ross Ventricular Vent

Swivel head

2700-395	adult	4.8mm x 7.5mm O.D. x 51mm length
2700-396	child	4.8mm x 6mm O.D. x 37.5mm length
2700-397	infant	3.2mm x 5mm O.D. x 24mm length



2700-397



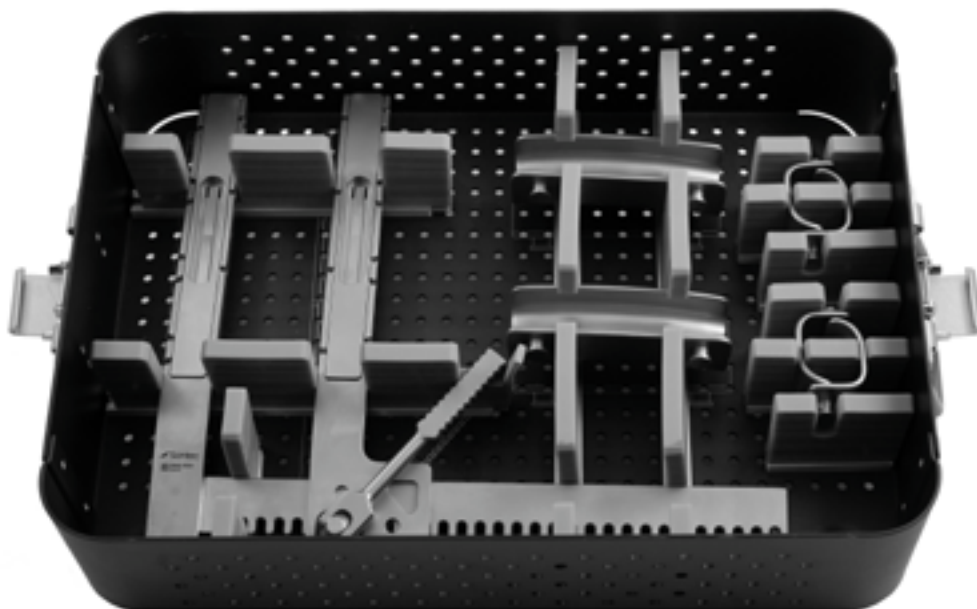
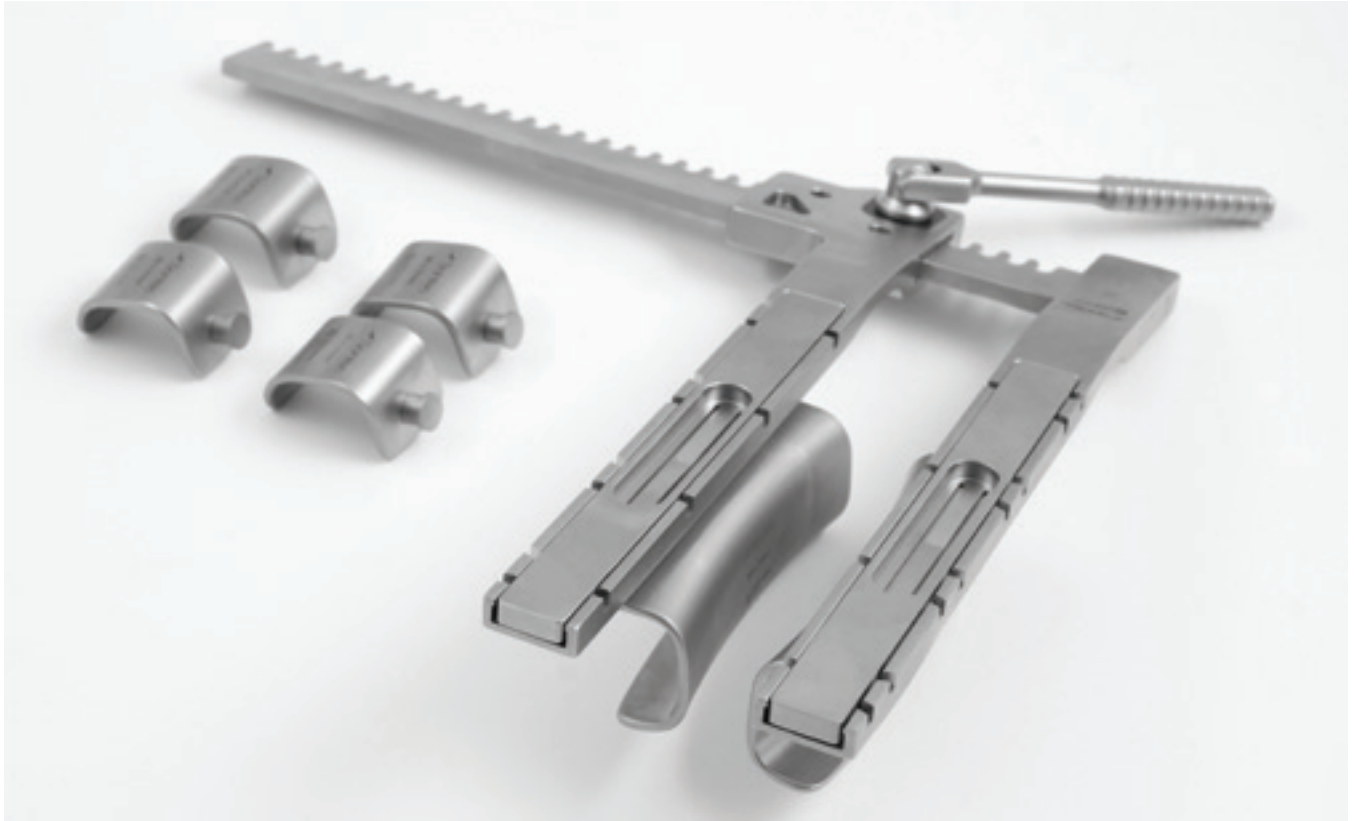
2700-396



2700-395

Heartline Retractor XL Set

2800-850-SET set
Set includes:
2800-8501 frame only
2800-8502 4 blades - 28 mm x 37 mm
2800-8503 2 blades - 100 mm x 34 mm
18-2850 aluminum tray 14 1/2" x 10 1/2" x 3 1/2"



Heartline Atrial Blade Set

2800-500 set

2800-514	Introducer shaft	6 1/4" (15.9 cm)
2800-516	Introducer shaft	8" (20.3 cm)
2800-518	Introducer Rod Holder (see previous page)	

Blades:

2800-502	40 x 35 mm
2800-504	50 x 35 mm
2800-506	60 x 35 mm
2800-508	50 x 45 mm
2800-510	60 x 45 mm
2800-512	70 x 45 mm



blade views



introducer



40 x 35 mm



50 x 35 mm



60 x 35 mm



50 x 45 mm



60 x 45 mm



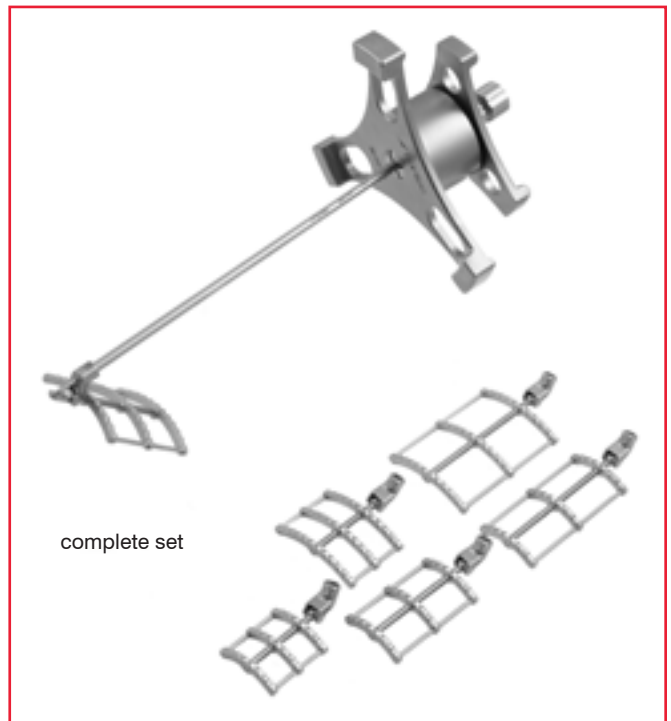
70 x 45 mm

Heartline Atrial Retractor Set with Tray

2800-519-SET

Set includes:

2800-5190	blade 45 mm x 60 mm
2800-5191	blade 30 mm x 60 mm
2800-5192	blade 45 mm x 45 mm
2800-5193	blade 30 mm x 45 mm
2800-5194	blade 45 mm x 30 mm
2800-5195	blade 30 mm x 30 mm
2800-5196	ball holder
2800-5197	stabilizer
2800-5198	rod holder introducer 7 1/2"
2800-5199	introducer shaft 9"
18-2519	aluminum tray 13 3/4" x 9" x 2"



2800-5197



2800-5196



2800-5199



2800-5195



2800-5194



2800-5193



2800-5192



2800-5191



2800-5190

Heartline Stabilizer Arm

2800-810	170 mm working length	with titanium links
2800-810T	170 mm working length	
2800-810L	190 mm working length	



2800-810



2800-810T



2800-810L

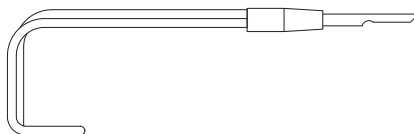
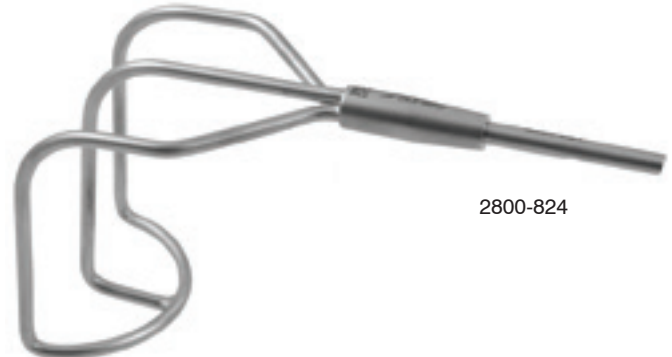
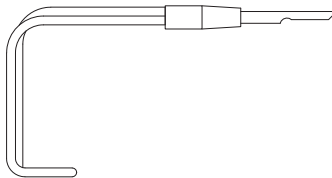
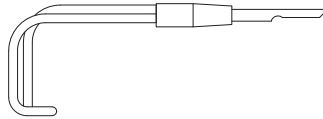
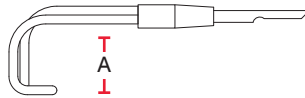
Heartline Stabilizer Arm

2800-813 170 mm working length with swivel body
2800-814 170 mm working length with square body low profile



Heartline Retractor Atrial Rake

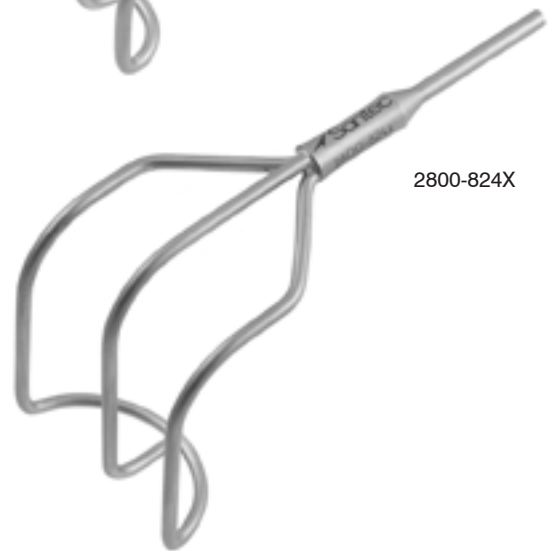
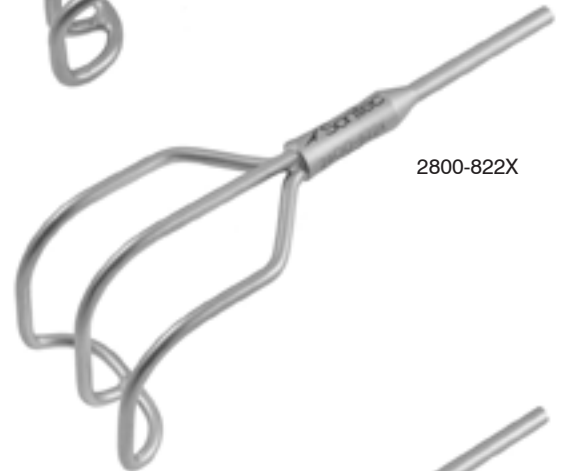
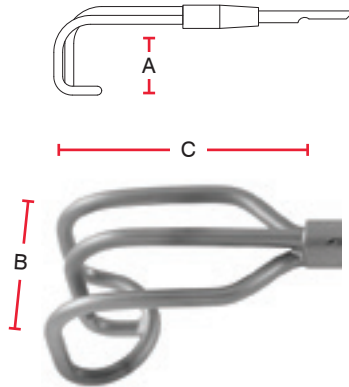
	A	B	C
2800-820	24 mm	19 mm	35 mm
2800-822	30 mm	29 mm	40 mm
2800-824	46 mm	37 mm	43 mm
2800-825	34 mm	39 mm	65 mm



Heartline Retractor Atrial Rake

Tapered shaft

	A	B	C
2800-820X	24 mm	19 mm	35 mm
2800-822X	30 mm	29 mm	40 mm
2800-824X	44 mm	39 mm	43 mm
2800-825X	34 mm	39 mm	65 mm



Heartline Retractor Atrial Rakes

Serrated tip / large shaft

2800-820L	19 mm x 24 mm	
2800-820LX	19 mm x 24 mm	tapered shaft



2800-820L

Heartline Heart Stabilizer Finger Attachment

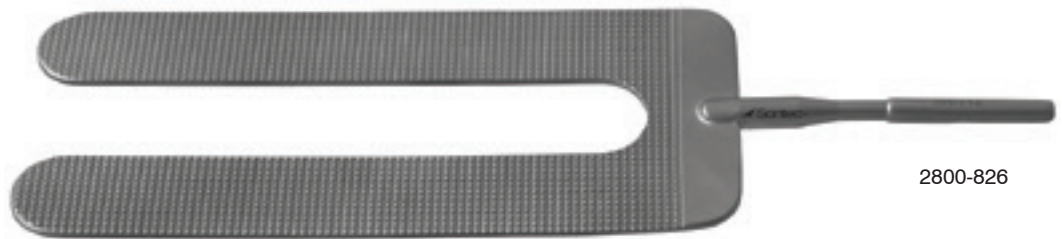
2800-826	2L	two long fingers
2800-828	2S	two short fingers
2800-830	2SS	two short fingers



2800-830



2800-828



2800-826

Heartline Retractor Atrial Solid Blade

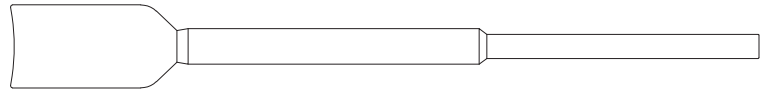
Item #	Width	Length
2800-832	11 mm	26 mm
2800-834	15 mm	26 mm
2800-836	18 mm	26 mm

Tapered shaft

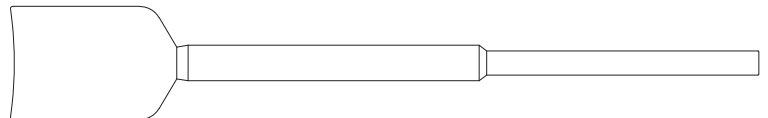
2800-832X	11 mm	26 mm
2800-834X	15 mm	26 mm
2800-836X	18 mm	26 mm



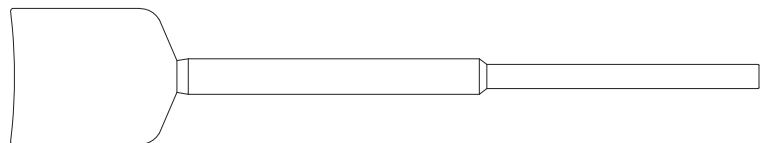
2800-832



2800-834



2800-836



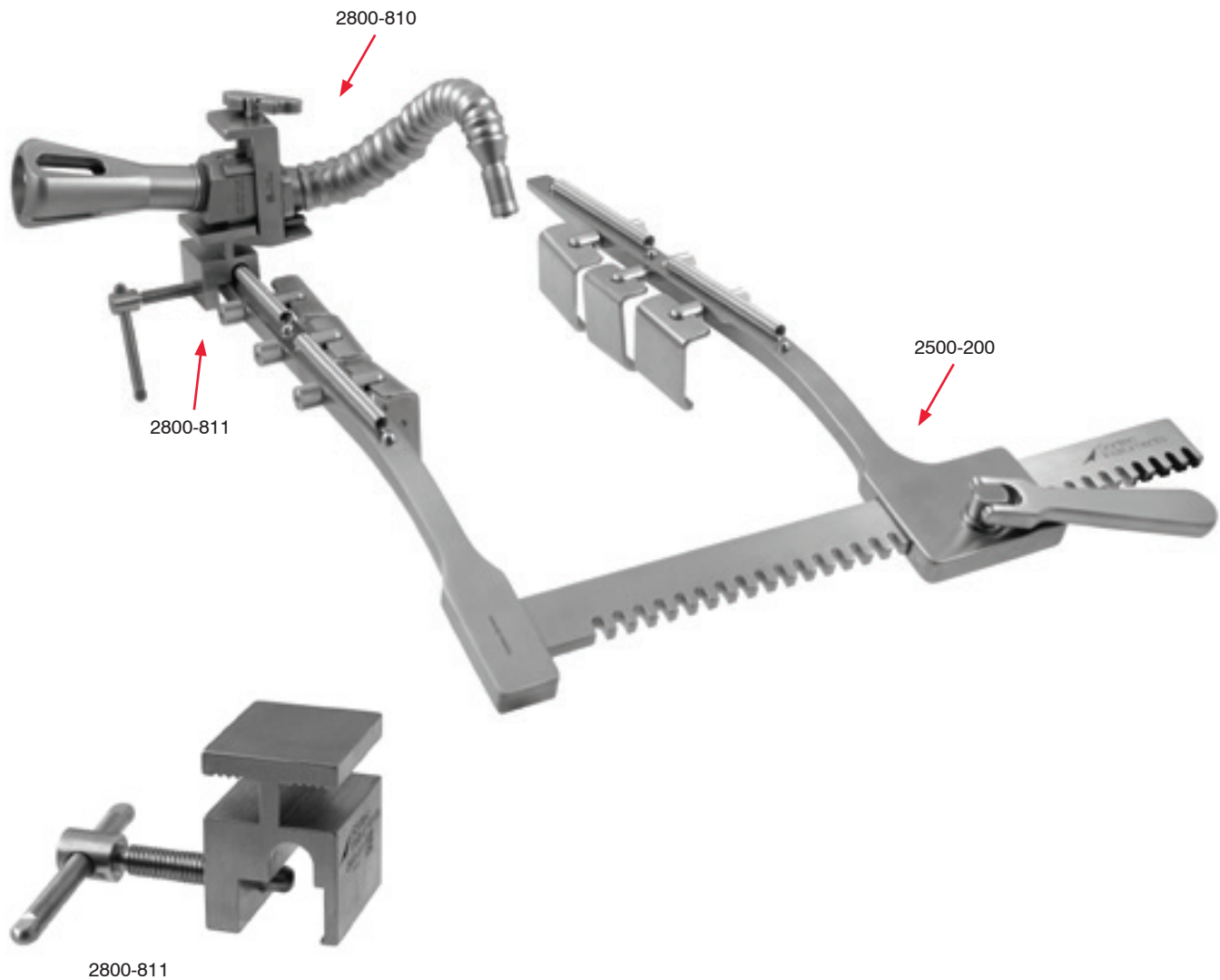
2800-832X

2800-834X

2800-836X

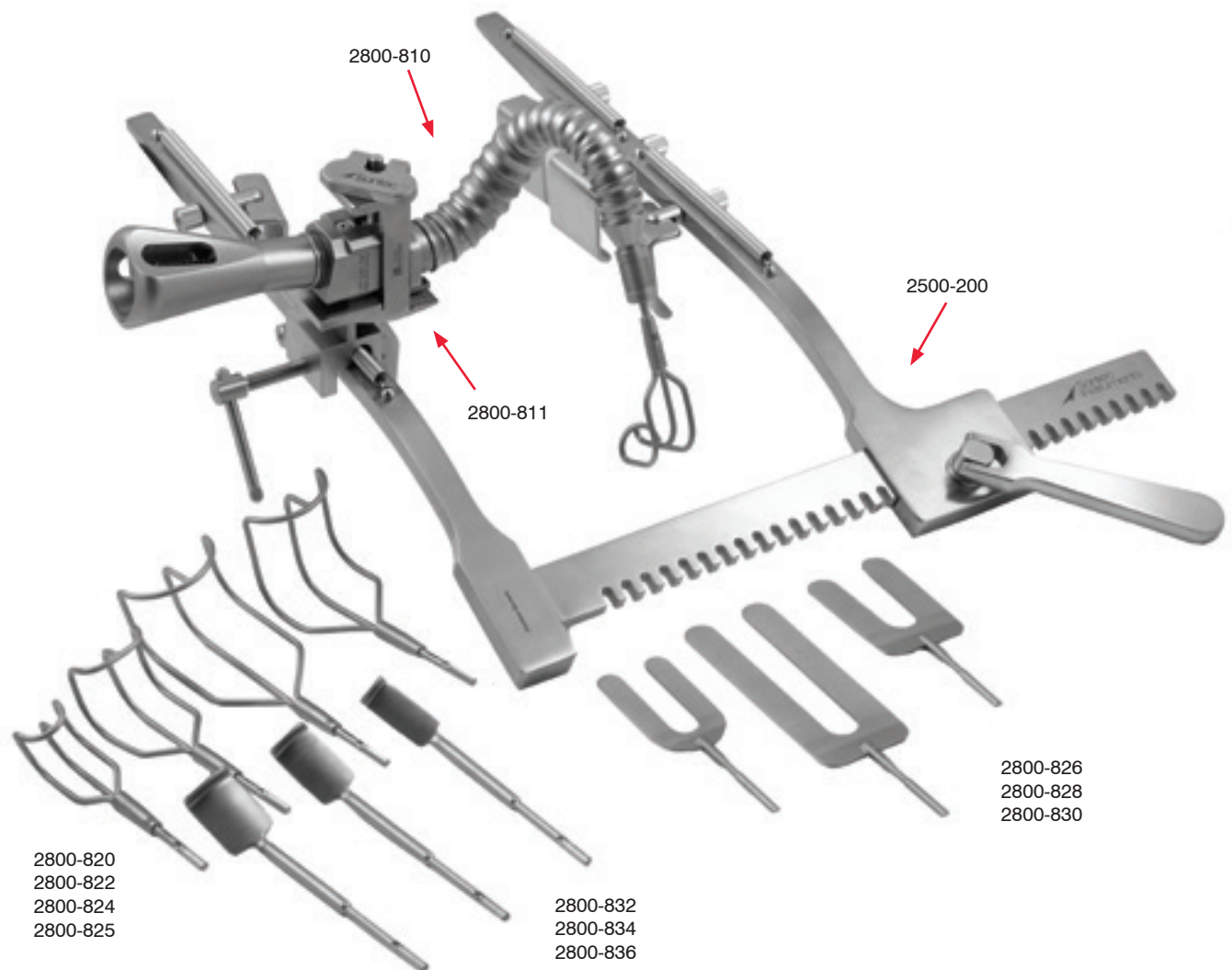
Simple Heartline Retractor Set

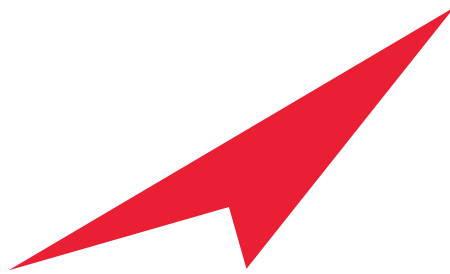
2800-842	set
Set includes	
2500-200	Ankeney Sternal retractor
2800-810	stabilizer arm
2800-811	stabilizer arm adapter clamp



Deluxe Heartline Retractor Set

2800-840	set
Set includes	
2500-200	Ankeney Sternal retractor
2800-810	stabilizer arm
2800-811	stabilizer arm adapter clamp
2800-820	Atrial rakes 24 mm x 19 mm x 35 mm
2800-822	Atrial rakes 30 mm x 29 mm x 40 mm
2800-824	Atrial rakes 46 mm x 37 mm x 43 mm
2800-825	Atrial rakes 34 mm x 39 mm x 65 mm
2800-832	Atrial solid blades 11 mm x 26 mm
2800-834	Atrial solid blades 15 mm x 26 mm
2800-836	Atrial solid blades 18 mm x 26 mm
2800-826	Heart Stabilizer finger attachment 2L two long fingers
2800-828	Heart Stabilizer finger attachment 2S two short fingers
2800-830	Heart Stabilizer finger attachment 2SS two short fingers





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