

Pediatric Portfolio





Pediatric



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The Surgical Instrument Desk Reference

How to Use Our Catalog

The Symmetry Surgical catalog is designed with you in mind, to be your trusted resource for surgical instrumentation. We took great care in creating an easy-to-use, robust catalog and we think you'll be pleased with the design as you become more familiar with our broad portfolio.

Layout

The catalog is organized by surgical specialty **and** product function.

And we know that it is difficult to pick up an instrument and know what specialty it's listed in. To make your job easier, we've sorted the instruments in our portfolio by surgical function, too, including Energy, Laparoscopic, Retractors and Sterilization Solutions.

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Alphabetical & Numeric Indexes

Approximators (Rib)

Bailey Pediatric Rib Approximator

CODE	DESCRIPTION	LENGTH		
54-2530	Pediatric	5¾in 146mm		



Clamps (Anastomosis)

Bartley Anastomosis Classic® Clamp

Blades Calibrated at 5.0 mm Intervals

CODE	TEETH	JAW LENGTH	JAW DEPTH	LENGTH
37-1305	2x2Vascular	1in 25 mm	½in 13 mm	5½ in 140 mm



Castaneda Anastomosis Clamp

CODE	DESCRIPTION	JAW LENGTH	JAW DEPTH	LENGTH
30-9003	Small	5% in 15 mm	⅓in 5.0 mm	6 in 153 mm
30-9004	Medium	¾in 18 mm	¼in 6.0 mm	6 in 153 mm
30-9005	Large	⅓in 21 mm	⅓ in 7.0 mm	6in 153mm



Clamps (A-V Fistula)

Noon A-V Fistula Clamp

CODE	ANGLE	TEETH JAW LENGTH		LENGTH
37-1335	50°	1x2Vascular	1in 25 mm	4½ in 114 mm





Clamps (Hemostatic)

Gemini Classic® Clamp

CODE	DESCRIPTION	LENGTH
19-5579	Curved, Delicate	5½ in 140 mm



Clamps (Multi-Purpose)

Castaneda Multi-Purpose Clamp

CODE	ANGLE	JAW LENGTH	LENGTH
30-9000	30°	1% in 35 mm	5 in 127 mm
30-9001	50°	1¾ in 35 mm	5 in 127 mm
30-9006	90°	13/8 in 35 mm	5 in 127 mm
30-9011	Straight	1¾ in 35 mm	5 in 127 mm



Cooley Multi-Purpose Clamp

CODE	ANGLE	NGLE JAW LENGTH LENGTH		ГН	
37-1291	60°	13/ ₁₆ in	30 mm	6 in	153 mm
37-1292	90°	13/16 in	30 mm	5½in	140 mm



DeBakey Multi Purpose Clamp

CODE	ANGLE	TEETH	JAW LENGTH	LENGTH
37-1321	60°	1x2Vascular	1% in 35 mm	6 in 153 mm



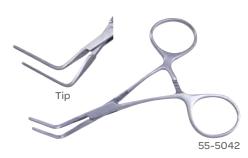


Clamps (Neonatal Vascular)

Neonatal Vascular Clamp

Curved Shanks, Calibrated Jaws, 1.0 mm wide, Horizontal Serrations

CODE	ANGLE	LENGTH
55-5040	Jaws 30°	5 in 125 mm
55-5042	Jaws 90°	5 in 125 mm



Clamps (Neonatal)

Castaneda Partial Occlusion Clamp

Spoon Type

CODE	JAW LEI	NGTH	JAW D	EPTH	LENGTH
30-9002	15/16 in	33 mm	5/16 in	8.0 mm	4¾ in 121 mm



Clamps (Pediatric)

Cleveland Clinic Pediatric Clamp

CODE DESCRIPTION		LENGTH
55-3533	Angled Left, Small Jaw	5½ in 140 mm
55-3534	Angled Right, Small Jaw	5½ in 140 mm





Clamps (Pediatric Ductus)

DeBakey Pediatric Ductus Clamp

CODE	SHANKS	JAWS	LENGTH
55-5053	Straight	Spoon	6¾in 171 mm
55-5051	Straight	Straight	6¾in 171 mm
55-5052	Angled	Straight	6¾in 171 mm



Clamps (Right Angle)

Delicate Classic® Right Angle Clamp

CODE	DESCRIPTION	LENGTH
30-4493	Right Angle Clamp	5½ in 140 mm



Clamps (Stay Suture)

Gregory Stay Suture Clamp

Gold Band

CODE	DESCRIPTION	LENGTH	
19-8027	Large #2, Smooth Jaws	³⁄₄ in	20 mm
19-8029	Large #4	1% in	40 mm



Clamps (Thoracic)

Castaneda-Mixter Thoracic Clamp

CODE	DESCRIPTION	LENGTH
19-8150	Smooth Jaws	5½ in 133 mm





Clamps (Vascular)

Cooley Pediatric Clamp

CODE	SHANKS	JAWS	LENGT	Н
55-5002	Straight	Angled	5½ in	140 mm
55-5004	Straight	Spoon	5½in	140 mm
55-5005	Angled	Straight	5½in	140 mm

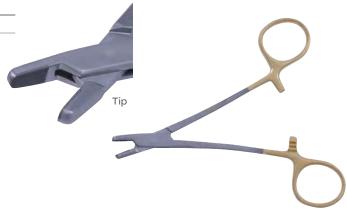


Clamps (Wire Holding)

Rubio Classic® Wire Holder Clamp

Tungsten Carbide

CODE	DESCRIPTION	LENGTH
36-2023	Jaw Inserts	5 in 127 mm



Dilators (Tracheal)

Delaborde Tracheal Dilator

Tri-Valve



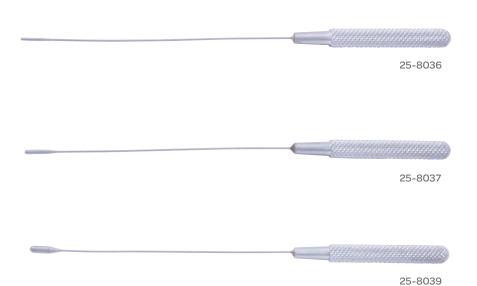


Dilators (Tracheal)

Trousseau Tracheal Dilator



Dilators (Vascular)



Garrett Vascular Dilator

CODE	DESCRIPTION	LENGTH	
25-8036	1.0 mm, Malleable Shaft	5½in	140 mm
25-8037	1.5 mm, Malleable Shaft	5½ in	140 mm
25-8038	2.0 mm, Malleable Shaft	5½ in	140 mm
25-8039	2.5 mm, Malleable Shaft	5½ in	140 mm
25-8022	4.0 mm, Malleable Shaft	8½in	216 mm
25-8024	5.0 mm, Malleable Shaft	8½in	216 mm



Dual-Purpose (Needle Holders, Forceps & Scissors)

Combination Needle Holder & Forceps

CODE DESCRIPTION		LENGTH
30-8002	Needle Holder, Forceps	5½ in 140 mm



Olsen-Hegar Classic Plus® Needle Holder & Scissors

Tungsten Carbide

CODE	DESCRIPTION	LENGTH	
36-4000	Jaw Inserts	5½in	140 mm



Elevators (Periosteal)



CODE	DESCRIPTION	BLADE WIDTH	BLADE WIDTH	LENGTH
65-25/0	Double-Ended	1/ in 3.0 mm	½ in 10 mm	5½ in 1/10 mm

Forceps (Alligator)

Hoen Alligator Forceps





Forceps (Delicate)

Delicate Kocher Classic® Forceps

Delicate, 1 x 2 Teeth

CODE	DESCRIPTION	LENGTH	
30-4490	Straight	5½ in	140 mm
30-4491	Curved	5½ in	140 mm



Forceps (Dressing)

Adson Dressings Forceps

CODE	DESCRIPTION	TIP WIDTH	LENG	ГН
30-4214	Delicate	0.8 mm	5 in	127 mm
30-1185	Standard Delicate	1.2 mm	5 in	127 mm
30-1190	Standard Pattern	2.0 mm	7 in	178 mm



Children's Hospital Classic® Dressing Forceps

Dissecting End, Delicate

CODE	DESCRIPTION	LENGTH	
30-4208	Narrow Serrated Tips	5¾ in	146 mm



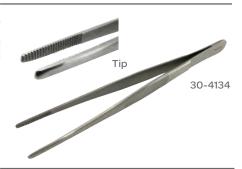


Forceps (Dressing)

Dressing Forceps

Serrated

CODE	DESCRIPTION	WORKI	NG DISTANCE	LENGT	Н
30-4134	Tip Width 2.2 mm	5% in	16 mm	5½ in	140 mm
30-6995	Bayonet Shape	3½in	80 mm	6½in	165 mm



Ewald-Hudson Dressing Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGTH
30-4215	Serrated	1.7 mm	5 in 127 mm



Forceps (Ear)

Hartmann Ear Forceps

CODE	DESCRIPTION	TIP SIZE	SHAFT LENGTH	
30-6951	Angular, Serrated	³⁄₁₀ in 7.6 mm	3½in 89 mm	11
				Tip

Lucae Ear Forceps

Bayonet Shape

CODE	WORKIN	NG DISTANCE	TIP WIDTH	LENGT	Н	
30-6898	2¾ in	70 mm	2.0 mm	5½in	140 mm	
						CANADA PARTIES AND
					4444	
					, and	Tip
					-	110



Forceps (Eye Dressing Hemostatic)

Eye Dressing Hemostatic Forceps

CODE	DESCRIPTION	TIP WIDTH	LENG	STH
30-6520	Straight	1.0 mm	4in	102 mm
30-6524	Curved	1.0 mm	4 in	102 mm



Forceps (Hemostatic)

Crile Classic® Hemostatic Forceps

CODE	DESCRIPTION	LENGTH	
30-4467	Straight, Delicate	5½ in	140 mm
33-4030	Straight, Bright Finish	5½in	140 mm
32-4030	Straight, Standard Line	5½in	140 mm
30-4468	Curved, Delicate	5½in	140 mm
32-4031	Curved, Standard Line	5½in	140 mm



Halsted Hemostatic Forceps

CODE	DESCRIPTION	LENGTH
30-4105	Straight, 1 x 2 Teeth	5 in 127 mm
30-4106	Curved, 1 x 2 Teeth	5 in 127 mm



Kelly Classic® Hemostatic Forceps

CODE	DESCRIPTION	LENGTH	1
33-4020	Straight, Bright Finish	5½ in	140 mm
32-4020	Straight, Standard Line	5½in	140 mm
34-4021	Curved, Low-Glare	5½ in	140 mm
32-4021	Curved, Standard Line	5½in	140 mm





Forceps (Hemostatic)

Kocher Hemostatic Forceps

CODE	DESCRIPTION	TEETH	LENGTH	l
32-4100	Straight, Bright Finish	1x2	5½in	140 mm



Lahey Hemostatic Forceps

CODE	DESCRIPTION	LENGTH	
30-4020	Straight with Full Serrations	5½ in	140 mm
30-4021	Curved with Full Serrations	5¾ in	146 mm



Mixter Classic® Hemostatic Forceps

CODE	DESCRIPTION	LENGTH
30-4485	Right Angle, Delicate	5½ in 140 mm



Mosquito Classic® Hemostatic Forceps

CODE	DESCRIPTION	LENGTH
30-4471	Straight	4 in 102 mm
30-4472	Curved	4 in 102 mm
30-4474	Curved	5 in 127 mm
30-4470	Curved	6 in 152 mm





Forceps (Hemostatic)

Providence Hospital Hemostatic Forceps

CODE	DESCRIPTION	LENGTH
32-4011	Curved, Bright Finish	5½ in 140 mm



Rochester Pean Classic® Forceps

CODE	DESCRIPTION	LENGTH
30-4462	Curved, Delicate	5½ in 140 mm



Skillman Forceps

CODE	DESCRIPTION	LENGTH	
30-4009	Curved	5 in	127 mm



Forceps (MagnaFree®)

Crile MagnaFree® Forceps

Non-Magnetic, Titanium, MRI Safe up to 1.5 Tesla

CODE	DESCRIPTION	LENGTH
65-2418	Straight	5½ in 140 mm
65-2419	Curved	5½ in 140 mm





Forceps (Micro)

Forceps

Straight

CODE	DESCRIPTION	CLOSING PRESSURE	TIP WIDTH	LENGTH
80-6001	Ring Tip, Titanium	(Appx.) 50 gms	1.0 mm	6 in 152 mm
80-6002	Ring Tip, Serrated, Titanium	(Appx.) 50 gms	1.0 mm	6 in 152 mm
80-6631	Extra Fine Utility	(Appx.) 25 gms	0.3 mm	6 in 152 mm



Micro Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGTH	
80-2000	Straight	0.3 mm	5½ in 140 mm	Stainle

Forceps (Micro Cup)

Rhoton® Micro Cup Forceps

Alligator Action

CODE	DESCRIPTION	TIP WIDTH LENGTH	
53-4005	Straight	1.0 mm	6 in 152 mm
53-4008	Straight	2.0 mm	6 in 152 mm
53-4007	Left	1.0 mm	6 in 152 mm
53-4006	Right	2.0 mm	6 in 152 mm





Forceps (Hemostatic)

Halsted Classic® Mosquito Forceps

CODE	DESCRIPTION	LENGT	TH .
33-4000	Straight, Bright Finish	5 in	127 mm
34-3900	Straight, Low-Glare Finish	3½in	89 mm
32-3900	Straight, Standard Line	3½in	89 mm
32-4000	Straight, Standard Line	5 in	127 mm
33-3901	Curved, Bright Finish	3½in	89 mm
33-4001	Curved, Bright Finish	5 in	127 mm
34-3901	Curved, Low-Glare Finish	3½in	89 mm
34-4001	Curved, Low-Glare Finish	5 in	127 mm
32-3901	Curved, Standard Line	3½ in	89 mm
32-4001	Curved, Standard Line	5 in	127 mm



Forceps (Pediatric Nasal)

Weil-Blakesley Delicate Pediatric Nasal Forceps

CODE	DESCRIPTION	LENGTH
63-7424	45°	6¼in 160 mm
63-7425	90°	6¼in 160 mm
63-7423	Straight	6¼in 160 mm
63-7423S	Straight with Suction	6¼in 160 mm
63-7424S	Upturned 45° with Suction	6¼ in 160 mm



Forceps (Scalp)

Raimondi Scalp Forceps

Curved On Side

CODE	DESCRIPTION	TEETH	LENGTH	
30-1360	Infant Scalp	1x2	5 in 127 mm	





Forceps (Suture Tag)

Castaneda Suture Tag Forceps

CODE	DESCRIPTION	LENGTH
30-9007	1, Smooth Jaws	3½in 89mm
30-9008	2, Smooth Jaws	3½in 89mm
30-9009	3, Smooth Jaws	3½in 89mm
30-9010	4, Smooth Jaws	3½in 89 mm



Forceps (Tissue)

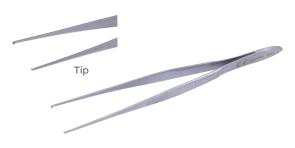
Allis Classic® Tissue Forceps

CODE	DESCRIPTION	TEETH	LENGTH
30-4466	Delicate	5×6	5 in 127 mm



Iris Tissue Forceps

CODE	DESCRIPTION	TEETH	TIP WIDTH	LENGTH
30-6530	Straight	1x2	0.5 mm	4 in 102 mm



Forceps (Vascular)

DeBakey-Diethrich Vascular Forceps

Straight, Fine, Titanium

CODE	TIP WIDTH	LENGTH
30-8131	2.0 mm	6 in 153 mm
30-8400	1.8 mm	6 in 153 mm





Hooks (Dural)

Cushing Dural Hook

CODE	TIP DIAMETER	LENGTH
38-1028	2.0 mm	5½ in 140 mm



Frazier Dural Hook

CODE	TIP DIAMETER	LENGTH
38-1040	0.4 mm	5 in 127 mm



Lahey Clinic Dural Hook

CODE	DESCRIPTION	DEPTH	LENGTH
38-1042	Sharp	2.8 mm	5¼in 133 mm



Hooks (Eye)

Guthrie Eye Fixation Hook

Two Sharp Teeth

CODE	DESCRIPTION	TIP WIDTH	LENGTH
38-6530	Standard	2.0 mm	4¾in 121 mm
38-6531	Delicate	1.0 mm	5¼in 133 mm





38-6530



Hooks (Eye)

Tyrell Iris Hook

CODE	DESCRIPTION	TIP WIDTH	LENGTH
38-6525	Sharp	0.4 mm	4¾in 121 mm

Hooks (Skin)

Carroll Skin Hook

CODE	DESCRIPTION	HOOK SIZE	LENGTH
38-2515	Sharp	½in 3.0 mm	6 in 152 mm

08 38-2515

Needle Holders (Extra Fine)

Extra Fine Needle Holder

CODE	DESCRIPTION	TIP WIDTH	LENGTH
80-6621	Curved, Titanium	0.5 mm	6 in 152 mm



Needle Holders (I.M.A.)

Jones I.M.A. Classic Plus® Needle Holder

CODE	DESCRIPTION	LENGTH
36-3018	Straight	6 in 152 mm





Needle Holders (Micro)

Micro Needle Holder

CODE	DESCRIPTION	TIP WIDTH	LENGTH
80-2002	Straight Tip	0.5 mm	5½ in 140 mm
80-2003	Curved Tip	0.5 mm	5½ in 140 mm



Needle Holders (Microsurgical)

Castroviejo Microsurgical Classic Plus® Needle Holder

Smooth Tungsten Carbide Jaw Inserts with Catch

CODE	DESCRIPTION	LENGTH
36-1006	Needle Holders	5½ in 140 mm
36-1007	Needle Holders	7 in 178 mm
36-1008	Needle Holders	8½ in 216 mm



Needle Holders (Total Occlusion)

Total Occlusion Needle Holder

Tungsten Carbide Inserts

CODE	DESCRIPTION	LENGTH
37-4029	Smooth Jaws	4¾ in 121 mm



Baumgartner Classic Plus® Needle Holder

CODE	DESCRIPTION	LENG	STH
36-2010	Tungsten Carbide Jaw Inserts	5 in	127 mm





Needle Holders

Baumgartner Needle Holder

CODE	DESCRIPTION	LENGTH
64-2511	Stainless Steel	5 in 127 mm



Crile-Wood Needle Holder

CODE	DESCRIPTION	LENGTH
64-2509	Stainless Steel Jaws	6 in 152 mm



Needle Holders

Curved, Titanium

CODE	DESCRIPTION	TIP WIDTH	LENGTH
80-6006	Fine Tip	0.7 mm	6 in 152 mm
80-6007	Standard Tip	1.0 mm	6 in 152 mm



Mayo-Hegar Needle Holder

CODE	DESCRIPTION	LENGTH
36-2015	Tungsten Carbide Jaw Inserts	5 in 127 mm
36-2016	Tungsten Carbide Jaw Inserts	6 in 152 mm



36-2015

Ryder Classic Plus® Needle Holder

Tungsten Carbide Jaw Inserts

CODE	DESCRIPTION	JAW WIDTH	LENGTH
36-3023	Serrated Jaws	1.0 mm	5 in 127 mm
36-3022	Smooth Jaws	1.0 mm	5 in 127 mm





Probes (Lachrymal)

Bowman Probe

Double-Ended, Malleable, Silver

CODE	DESCRIPTION	LENGTH	
49-6500	0000-000	4% in 124 mm	
49-6501	00-0	4% in 124 mm	
49-6502	1-2	4% in 124 mm	
49-6503	3-4	4% in 124 mm	
49-6504	5-6	4% in 124 mm	49-650
49-6505	7-8	4% in 124 mm	appropriate of Amm
			3.000

Punches (Pediatric Antrum)

Pediatric Rotating Backbiting Antrum Punch

CODE	SHAFT	SIZE
63-7422	10.5 cm, Left-Side Cutting	1.5 x 5.0 mm
63-7421	10.5 cm, Right-Side Cutting	1.5 x 5.0 mm
63-7415	Rotates 360°, 1.5 x 5.0 mm Bite	1.5 x 5.0 mm
63-7420	With Rotation Post	1.5 x 5.0 mm
63-7416		1.5 x 5.0 mm



Rasps (Rib)

Alexander-Farabeuf Raspatory

CODE	DESCRIPTION	LENGTH
54-3134	Pediatric	6 in 152 mm



Doyen Rib Rasp

CODE	DESCRIPTION	N LENGTH	
54-3002	Left, Pediatric	6 in 152 mm	
54-3001	Right, Pediatric	6 in 152 mm	

Retractors (Blade)



Cloward Blade

CODE	DESCRIPTION	BLADE WIDTH	LENGTH
50-1050		18 mm	3x4½in 76x114mm
50-1052	20 mm	20 mm	3x4½in 76x114mm
50-1053	23 mm	23 mm	3x4½in 76x114mm



Retractors (Dural Suction)



Dural Suction Retractor

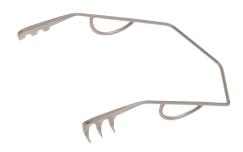
CODE	ANGLE	TIP WIDTH	TIP DEPTH	WORKING DISTANCE	HANDLE LENGTH
46-3012	90°, Black, Micro	% ₃₂ in 8.0 mm	¼in 6.0 mm	4¾in 120 mm	4 % in 117 mm

Retractors (Epicardial)



I.M.A. Epicardial Retractor

CODE	DESCRIPTION	LENGTH
80-1864	Mini, Gold Coated	1in 25 mm



Parsonnet Epicardial Retractor

CODE	DESCRIPTION	PRONGS	LENGTH
37-4035	Self Retaining, Light Tension	3x3Sharp	1% in 47 mm



Retractors (Hand-Held)





50-4100

Children's Hospital Retractor

Double-Ended

CODE	DESCRIPTION	BLADE WIDTH	BLADE DEPTH	LENGTH
50-5645	S-Shaped	¼in 6.0 mm ½in 13 mm	¾ in 19 mm ¾ in 19 mm	4% in 124 mm
50-4100	Small	½ in 11 mm 16 in 14 mm	½in 22 mm 1¾in 35 mm	5½in 140 mm



Crile Retractor

CODE	DESCRIPTION	BLADE WIDTH	BLADE DEPTH	LENGTH
50-4105	Crile Retractor, Double-Ended	½ in 6.0 mm 3/6 in 5.0 mm	¾in 19 mm %in 16 mm	4¼in 108mm



Pediatric Deaver Retractor

CODE	DESCRIPTION	LENGTH	
50-5630	Standard Handle	8x⁵%in	203 x 16 mm
50-5631	Standard Handle	8x2½x1in	203 x 64 x 25 mm

Retractors (Sternal)



Castaneda Infant Sternal Retractor

CODE	SIZE	ARMLENGTH	BLADE WIDTH	TOTAL OPENING	BLADE DEPTH
50-8060	Small	2%in 67mm	1½ in 36 mm	3 in 76 mm	3⁄8 in 10 mm
50-8061	Large	3 in 76 mm	2½in 64mm	3½in 89mm	7/ ₆ in 11 mm



Retractors (Sternal)



Castaneda Infant Sternal Retractor

CODE	DESCRIPTION	ARM LE	NGTH	BLADE LENGTH	BLADE DEPTH	SPREAD
54-1009	Aluminum Arms and Blades	3½ in	79 mm	¾ in 19 mm	½in 13 mm	4 in 102 mm

Retractors (Laminectomy)



Poppen-Gelpi Laminectomy Retractor

CODE	DESCRIPTION	TOTAL OPENING	LENGTH
50-1212	Self-Retaining	2½ in 64 mm	5½ in 140 mm

Retractors (Nerve Root)



Weary Nerve Root Retractor

CODE	BLADE WIDTH	SHAFT LENGTH	HANDLE LENGTH
50-1310	⅓ ₆ in 11 mm	5¾in 146 mm	5¾ in 146 mm



Scoville Nerve Root Retractor

CODE	ANGLE	BLADE WIDTH	SHAFT LENGTH	HANDLE LENGTH
50-1293	90°	½in 13 mm	4¼in 107mm	5 in 127 mm



Retractors (Skin)



Microvascular Modified Alm Retractor

CODE	DESCRIPTION	PRONGS	LENGTH
80-1812	Black Anodized	4×4	3 in 76 mm
80-1813	Black Anodized	12×12	3¾ in 95 mm

Retractors (Pediatric)



U.B. Pediatric System

CODE	DESCRIPTION
58-0145	Complete System

Retractors (Rib)



Cooley Pediatric Rib Retractor

CODE	DESCRIPTION	ARMLENGTH	BLADE LENGTH	BLADE DEPTH	SPREAD
54-2101	Aluminum Arms & Blades	3½in 79 mm	1in 25 mm	% in 16 mm	4¾in 121 mm

Burford Rib Retractor

Child Model, Self-Retaining with Rack and Pinion Action, Aluminum

CODE	SIZE	BLADE WIDTH	BLADE DEPTH	ARMLENGTH	TOTAL OPENING
50-8133	Small Slide Blades	1% in 41 mm	1% in 35 mm	6 in 152 mm	6 in 152 mm
50-6133	Large Slide Blades	1% in 41 mm	1% in 48 mm	0111 152111111	0111 132111111



Retractors (Rib)



Rib Retractor

Infant, Self-Retaining with Rack and Pinion Action, Aluminum

CODE	ARM LENGTH	BLADE WIDTH	BLADE DEPTH	LENGTH
50-5625	3 in 76 mm	¾in 19 mm	¹³ / ₁₆ in 21 mm	2½ in 64 mm



Rib Retractor-Contractor

Self-Retaining with Rack and Pinion Action, Aluminum

CODE	ARM LENGTH	BLADE WIDTH	BLADE DEPTH	LENGTH
50-8057	3¼in 83 mm	⅓in 22 mm	¾in 19 mm	2½ in 64 mm

Retractors (Scalp)



Contour Scalp Retractor

Self-Retaining, with Blades Curved to Fit Contour of Skull

CODE	PRONGS	TOTAL OPENING	BLADE WIDTH	BLADE DEPTH	LENGTH
50-1220	3 x 4 Blunt	2½ in 64 mm	% in 16 mm	5% in 16 mm	5½ in 140 mm

Retractors (Scapular)



Davidson Scapular Retractor

CODE	HANDLE LENGTH	BLADE WIDTH	BLADE DEPTH	LENGTH
50-8096	6 in 152 mm	3½in 89mm	3 in 76 mm	3½in 89 mm



Retractors (Scapular, Self-Retaining)



Alm Retractor

CODE	DESCRIPTION	LENGTH
24-1007	Sharp, 4 x 4	2¾in 70 mm
24-1008	Blunt, 4 x 4	2¾in 70 mm



Cervical Retractor Set

CODE	DESCRIPTION	LENGTH	
50-1390	Small, Self-Retaining with 7 Pairs of Blunt Blades	6x3¾in	152 x 95 mm



Retraction Blades

CODE	DESCRIPTION	BLADE DEPTH
50-1391	Blunt	25 mm
50-1392	Blunt	30 mm
50-1393	Blunt	35 mm
50-1394	Blunt	40 mm
50-1395	Blunt	45 mm
50-1396	Blunt	50 mm
50-1397	Blunt	55 mm



Cervical Retractor Body

CODE	DESCRIPTION
50-1356	Small



Retractors (Self-Retaining)



Balfour Abdominal Retractor Miniature Model

CODE	DESCRIPTION	LENG	TH
50-5651	Self Retaining, Fixed Lateral Fenestrated Blades, One Center Blade	1 in	25 mm



Weitlaner Retractor

50-1194

CODE	DESCRIPTION	TOTAL OPENING	PRONGS	LENGTH	
50-1195	Self-Retaining Prongs, Blunt	2¼in 57mm	3x4	5½ in	140 mm
50-1194	Self-Retaining Prongs, Sharp	2¼in 57mm	3x4	5½ in	140 mm
50-5646	Self-Retaining Prongs, Sharp	2¼in 57mm	2x3	21/4 x 41/2 in	57 x 114 mm
50-5647	Self-Retaining Prongs, Blunt	2¼in 57mm	2x3	2¼x4½in	57 x 114 mm

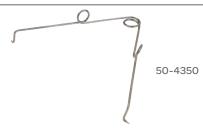


Infant Weitlaner Retractor

CODE	DESCRIPTION	PRONGS	LENGTH
61-0610	Blunt	3x3	4½ in 114 mm



Retractors (Spring)



Spring Retractor

CODE	DESCRIPTION	PRONGS	LENGTH	
24-0301	Sharp	1x1	3½in	89 mm
50-4350	Self-Retaining, Sharp	1	3% x 3 1% in	10 x 79 mm
50-4351	Self-Retaining, Semi-Sharp Blade	3	$\frac{7}{16}$ x $\frac{9}{16}$ x $\frac{31}{4}$ in	11 x 14 x 83 mm
24-0301-H	With Heavy Wire, Sharp	1x1	3½in	89 mm
24-0302-H	With Heavy Springs, Sharp	1x1	4½in	114 mm

Retractors (Sternal)



Ankeney Sternal Retractor

Child Size, Aluminum, with Stainless Steel Rack

CODE	ARMLENGTH	BLADE WIDTH	BLADE DEPTH	TOTAL OPENING
50-8068	4½ in 114 mm	³¼ in 19 mm	1in 25 mm	5 in 127 mm



Morse Sternal Retractor

Child Size, Self-Retaining with Rack and Pinion Action

CODE	ARMLENGTH	BLADE WIDTH	BLADE DEPTH	TOTAL OPENING
50-8066	6½ in 156 mm	³¼ in 19 mm	¾in 19 mm	6¼ in 159 mm

Rib Spreaders (Sternal)



Premie Rib Spreader

CODE	ARM LENGTH	BLADE WIDTH	BLADE LENGTH	SPREAD
54-1000	1in 25 mm	¼in 6.0 mm	¼in 6.0 mm	1% in 40 mm



Rongeurs (Intervertebral Disc)

Schlesinger Cervical Laminectomy Rongeur

CODE	DESCRIPTION	BITE	LENGTH
53-1382	Down Biting Shaft	3.0 mm	6 in 152 mm
53-1380	Up Biting Shaft	3.0 mm	6 in 152 mm
53-1381	Up Biting Shaft	5.0 mm	6 in 152 mm



Cushing Intervertebral Disc Rongeur

Cup Shaped Jaws

CODE	DESCRIPTION	CUP	LENG	ATH
53-1290	Straight	2.0 x 10 mm	5 in	127 mm
53-1291	Curved Up	2.0 x 10 mm	5 in	127 mm



Hoen Intervertebral Disc Rongeur

CODE	DESCRIPTION	CUP	LENGTH
53-1224	Fenestrated Jaws	4.0 x 12 mm	5½ in 140 mm



Peapod Intervertebral Disc Rongeur

CODE	DESCRIPTION	CUP	LENGTH
53-1255	Curved Up	2.0 x 6.0 mm	5½ in 140 mm



Selverstone Intervertebral Disc Rongeur

CODE	DESCRIPTION	CUP	LENGTH
53-1325	Straight	2.0 x 3.0 mm	6 in 152 mm
53-1326	Straight	2.0 x 5.0 mm	6 in 152 mm
			9



Rongeurs (Intervertebral Disc)

Spurling Intervertebral Disc Rongeur

CODE	DESCRIPTION	CUP	LENGTH
53-1300	Straight	4.0 x 10 mm	6 in 152 mm



Wilde Intervertebral Disc Rongeur

CODE	DESCRIPTION	CUP	LENGTH
53-1280	Straight #1	5.0 x 15 mm	5½ in 140 mm
53-1281	Straight #2	5.2 x 15 mm	5½ in 140 mm



Rongeurs (Bone Cutting)

Liston Bone Cutting Forceps

CODE	DESCRIPTION	LENGTI	4
30-1310	Straight	5½ in	140 mm



Rongeurs (Laminectomy)

Kerrison Laminectomy Rongeur

CODE	DESCRIPTION	BITE	LENGTH
53-1374	Down Biting Shaft	3.0 mm	6 in 152 mm
53-1375	Down Biting Shaft	5.0 mm	6 in 152 mm
53-1370	Up Biting Shaft	3.0 mm	6 in 152 mm
53-1371	Up Biting Shaft	5.0 mm	6 in 152 mm





Scissors (Corneal)

Castroviejo Corneal Scissors

CODE	DESCRIPTION	LENGTH
54-6571	Curved Tip	4¼in 108 mm



Scissors (Delicate)

Delicate Scissors

CODE	DESCRIPTION	LENGT	Ή
54-2515	Straight, Blunt	4½ in	114 mm
54-5567	Curved with Dissecting End	4% in	124 mm
54-5571	Curved, Delicate	5¾ in	146 mm



Scissors (Dissecting)

Delicate Dissecting Scissors

CODE	DESCRIPTION	LENGTH
54-5566	Curved	5 in 127 mm



Mayo Classic Plus® Dissecting Scissors

Stellite Edge Inserts

CODE	DESCRIPTION	LENGTH
36-5050	Straight	5½ in 140 mm
36-5060	Curved	5½ in 140 mm



36-5050



Scissors (Dissecting)

Mayo Dissecting Scissors

Beveled Blades

CODE	DESCRIPTION	LENGTH
54-4098	Straight	5½ in 140 mm
54-4099	Curved	5½ in 140 mm



Metzenbaum Classic® Plus Dissecting Scissors

Delicate Stellite Edge Inserts

CODE	DESCRIPTION	LENGTH
36-5030	Curved, Sharp/Sharp	5¾ in 146 mm
36-5031	Curved, Blunt/Blunt	5¾in 146 mm



Metzenbaum Dissecting Scissors

CODE	DESCRIPTION	LENG	TH
54-1023	Curved	5 in	127 mm



Scissors (Dural)

Taylor Dural Scissors

CODE	DESCRIPTION	LENGTH
54-1050	Scissors	5¾ in 146 mm





Scissors (Fine)

Fine Scissors

CODE	DESCRIPTION	LENGTH
54-1075	Straight, Sharp/Sharp	4½ in 114 mm
54-1076	Curved, Sharp/Sharp	4½ in 114 mm



Scissors (Iris)

Iris Classic Plus® Scissors

CODE	DESCRIPTION	LENGTH
34-6500	Straight, Sharp/Sharp	4% in 111 mm
34-6503	Curved, Sharp/Sharp	4¾ in 111 mm



Iris Classic® Scissors

Stellite Edge Inserts

CODE	DESCRIPTION	LENGTH
36-5000	Straight, Sharp/Sharp	4½ in 114 mm
36-5001	Curved, Sharp/Sharp	4½ in 114 mm



36-5000

Iris Scissors

CODE	DESCRIPTION	LENGTH
54-6500	Straight, Sharp/Sharp	4% in 111 mm
54-6503	Curved, Sharp/Sharp	4¾ in 111 mm





Scissors (Iris)

Knapp Iris Scissors

CODE	DESCRIPTION	LENGTH
54-6524	Straight, Sharp/Blunt	4 in 102 mm
54-6526	Straight, Blunt, Blunt	4 in 102 mm
54-6525	Curved, Sharp/Blunt	4 in 102 mm
54-6527	Curved, Blunt, Blunt	4 in 102 mm



Scissors (Micro)

Micro Scissors

CODE	DESCRIPTION	LENGT	Ή
80-2005	Straight Tip	5½in	140 mm
80-2006	Curved Tip	5½in	140 mm



Scissors (Microsurgical)

Decker Microsurgical Scissors

Alligator Action

CODE	DESCRIPTION	BLADELENGTH	LENGTH
54-5604	Straight	5.0 mm	5½in 140 mm
54-5605	Curved Left	5.0 mm	5½in 140 mm
54-5606	Curved Right	5.0 mm	5½ in 140 mm



Scissors

Titanium, Serrated Jaws

CODE	DESCRIPTION	LENGTH
80-6008	Straight, Fine Tip	6 in 152 mm
80-6009	Straight, Regular Tip	6 in 152 mm





Scissors (Operating)

Classic® Mayo Scissors

CODE	DESCRIPTION	LENGTH
34-4098	Straight, Beveled Blades	5½ in 140 mm



Deaver Operating Scissors

CODE	DESCRIPTION	LENGTH
54-4066	Straight, Sharp/Blunt	5½ in 140 mm



Operating Classic Plus® Scissors

Stellite Edge Inserts

CODE	DESCRIPTION	LENGTH
36-5040	Straight, Sharp/Blunt	5½ in 140 mm





Scissors (Operating)

Operating Scissors

CODE	DESCRIPTION	LENGT	Н
54-4026	Straight, Sharp/Blunt	5 in	127 mm
54-4027	Straight, Sharp/Sharp	5 in	127 mm
54-4028	Straight, Blunt/Blunt	5½ in	140 mm
54-4029	Straight, Sharp/Blunt	5½ in	140 mm
54-4030	Straight, Sharp/Sharp	5½ in	140 mm
54-4032	Straight, Sharp/Blunt	6 in	153 mm
54-4300	Straight, Sharp/Blunt, Delicate	5 in	127 mm
54-4301	Straight, Sharp/Sharp, Delicate	5 in	127 mm
54-4306	Straight, Sharp/Blunt, Delicate	5½ in	140 mm



Scissors (Pituitary)

Sweet Pituitary Scissors

CODE	DESCRIPTION	BLADE LENGTH	LENGTH
54-1091	Straight Alligator Blades	3/sin 10 mm	5%in 140 mm



Scissors (Sinus)

Sinus Scissors

CODE	DESCRIPTION	BLADES	LENGTH	
63-7700	Straight, Pediatric	5.0 mm	5¾in 146 mm	
63-7701	Left, Pediatric	5.0 mm	5¾in 146 mm	
63-7702	Right, Pediatric	5.0 mm	5¾ in 146 mm	
				63-7701



Scissors (Stitch)

Littauer Stitch Scissors

CODE	DESCRIPTION	LENGTH
54-4017	Scissors	5½ in 140 mm



Shortbent Stitch Scissors

CODE	DESCRIPTION	LENGTH	Η
54-2555	Curved on Side	3½in	89 mm



Spencer Stitch Scissors

CODE	DESCRIPTION	LENGTH	
54-6624	Scissors	3½in 89mm	
54-4205	Scissors	4½ in 114 mm	



Wescott Stitch Scissors

CODE	DESCRIPTION	LENGTH
54-6630	Sharp/Sharp	4¼in 108 mm





Scissors (Strabismus)

Classic® Strabismus Scissors

CODE	DESCRIPTION	LENGTH
34-6517	Curved, Blunt/Blunt	4½ in 114 mm



Strabismus Classic Plus® Scissors

Stellite Edge Inserts

CODE	DESCRIPTION	LENGTH
36-5005	Straight, Blunt/Blunt	4½ in 114 mm



Strabismus Scissors

CODE	DESCRIPTION	LENGTH
54-6515	Straight, Blunt/Blunt	4½ in 114 mm
54-6517	Curved, Blunt/Blunt	4½ in 114 mm



Scissors (Tenotomy)

Jamison Metzenbaum Tenotomy Scissors

CODE	DESCRIPTION	LENGTH	
37-4033	Curved	6 in 152 mm	1





Scissors (Tenotomy)

Stevens Tenotomy Scissors

CODE	DESCRIPTION	LENGTH	
54-6520	Straight	41/8 in	105 mm
54-6522	Straight	4 % in	118 mm
54-6521	Curved	4½ in	105 mm
54-6523	Curved	4 % in	118 mm



Wescott Tenotomy Scissors

CODE	DESCRIPTION	LENGTH	
54-6513	Blunt/Blunt	4¼in 108 mm	



Mattox-Potts Scissors

CODE	ANGLE	BLADE LENGTH TOTAL LENGT	
54-8004	45°	¹³ / ₁₆ in 21 mm	5½ in 140 mm



Scissors (Vascular)

Vascular Scissors

CODE	ANGLE	BLAD	E WIDTH	BLAD	DELENGTH	LENGT	TH
54-8008	45°	3/ ₁₆ in	5.0 mm	½in	13 mm	5¼in	130 mm





Scissors (Wire Suture)

Wire Cutting Suture Scissors

CODE	DESCRIPTION	LENGTH
54-4210	Serrated Blades	4½ in 114 mm



Wire Suture Scissors

CODE DESCRIPTION		LENGTH
54-4110	Angled, One Serrated Jaw	4¾ in 121 mm



Sounds (Infant Urethral)



McCrea Infant Urethral Sound

CODE	DESCRIPTION	LENGTH
51-6808	8 French, Curved, Plain Tip	7 in 17.5 cm
51-6810	10 French, Curved, Plain Tip	7 in 17.5 cm



Speculum (Eye)



Barraquer Eye Specula

CODE	DESCRIPTION
60-1962	Pediatric, 5.0 mm Wide

Suction Tubes (Dural)



Dural Suction Retractor

CODE	DESCRIPTION	TIP WIDTH	TIP DEPTH	WORKING DISTANCE	HANDLE LENGTH
46-3013	Standard Macro, Black	% in 10 mm	½in 6.0 mm	4¾in 120 mm	4½in 114mm

Suction Tubes (Pediatric)

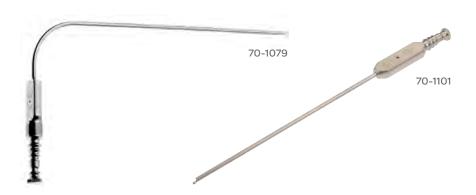


Pediatric Suction Tube

CODE	DESCRIPTION
09-8520	#1, Fixed Tip, Fluted



Suction Tubes (Pediatric)



Frazier Suction Tube

CODE	DESCRIPTION	DIAMETER	LENGTH
70-1101	Straight	9 French with Thumb Control	5¼ in 133 mm
70-1102	Straight	11 French with Thumb Control	5¼ in 133 mm
70-1079	Angular	7 French with Thumb Control	4½ in 114 mm
70-1005	Angular	7 French with Thumb Control, Insulated	4½ in 114 mm
70-1087	Angular	7 French with Thumb Control	7½ in 191 mm
70-1080	Angular	9 French with Thumb Control	4½ in 114 mm
70-1081	Angular	11 French with Thumb Control	4½ in 114 mm
70-1089	Angular	11 French with Thumb Control	7½ in 191 mm
70-1017	Angular	11 French with Thumb Control, Insulated	7½ in 191 mm



Malis® Frazier Suction Tube

CODE	DESCRIPTION	LENGT	Н
70-1103	7 French, Black Anodized	4½in	108 mm



Pribram Suction Tube

CODE	DESCRIPTION	LENGTH
70-1128	16 Gauge with Thumb Control	5½in 140 mm
70-1130	18 Gauge with Thumb Control	5½in 140 mm



70-1128

Tissue Forceps (Dressing)

Bishop Harman Dressing Forceps

CODE	TIP WIDTH	LENGT	Ή
30-6557	0.4 mm	3% in	86 mm



Tissue Forceps (Fixation)

Von Graefe Fixation Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGTH
30-6585	Without Teeth	2.0 mm	4¾ in 121 mm



Tissue Forceps (Iris)

Bishop Harmon Iris Forceps

CODE	DESCRIPTION	TEETH	TIP WIDTH	LENGT	Ή
30-6555	Standard	1x2	0.5 mm	3¼in	83 mm
30-6556	Delicate	1x2	0.3 mm	3¼in	83 mm



Tissue Forceps (Micro)

Forceps

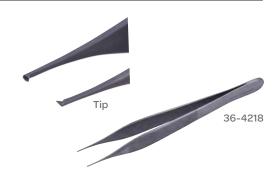
CODE	DESCRIPTION	TIP WIDTH	LENGTH
80-6630	Straight, Extra Fine	0.7 mm	6 in 152 mm





Adson Tissue Forceps

CODE	DESCRIPTION	TIP WIDTH LENGTH		GTH
30-4218	1 x 2 Teeth, Delicate	0.7 mm	5 in	127 mm
30-1186	1x2Teeth	1.2 mm	5 in	127 mm
30-1187	2x3Teeth	1.8 mm	5 in	127 mm
30-1188	2x3Teeth	3.0 mm	7 in	178 mm



Adson Tissue Forceps

Tungsten Carbide Tip

CODE	DESCRIPTION	TIP WIDTH	LENGT	Н
36-6000	Serrated Jaws	2.0 mm	4¾in	121 mm



Adson Tissue Forceps

CODE	DESCRIPTION	TIP WIDTH	LENG	TH
65-2413	Non-Magnetic, Titanium		5 in	127 mm



Adson-Brown Tissue Forceps

CODE	TIP WIDTH	LENGTH
30-1189	1.7 mm	5 in 127 mm





Allis Classic® Tissue Forceps

Standard Line

CODE	TEETH	LENGTH
32-7000	4x5	6 in 152 mm
32-7001	5x6	6 in 152 mm



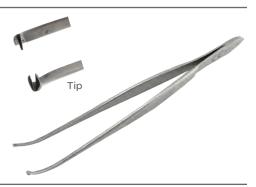
Ewald-Hudson Tissue Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGTH
30-4216	1x2Teeth	1.6 mm	5 in 127 mm



Iris Tissue Forceps

CODE	DESCRIPTION	TEETH	TIP WIDTH	LENGTH
30-6532	Curved	1x2	0.5 mm	4 in 102 mm



Jewelers Forceps

CODE	DESCRIPTION	LENGTH	1
30-6712	#3	4¾ in	121 mm
30-6713	#3C	4 5/16 in	109 mm
30-6714	#4	4¼in	108 mm
30-6715	#5	45/16 in	109 mm





Russian Tissue Forceps

CODE	TIP WIDTH	LENG	GTH
30-4220	6.0 mm	6 in	152 mm



Semkin Tissue Forceps

CODE	TIP WIDTH	LENGTH
30-1170	1.3 mm	5 in 127 mm



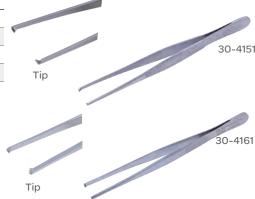
Tickner Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGTH
36-6030	Tungsten Carbide Inserts	1.8 mm	6 in 152 mm



Tissue Forceps

CODE	DESCRIPTION	TIP WIDTH	LENGT	H
30-4151	1x2Teeth	2.3 mm	5 in	127 mm
30-4152	1x2Teeth	2.3 mm	5½ in	140 mm
30-4153	1x2Teeth	2.3 mm	6 in	152 mm
30-4161	2x3Teeth	3.9 mm	5½ in	140 mm





Tissue Forceps

Non-Magetic Titanium

CODE	DESCRIPTION	TIP WIDTH	LENGT	Ή
65-2420	1x2teeth	2.3 mm	5½ in	140 mm



Tissue Forceps (Utility)

Nugent Utility Forceps

CODE	DESCRIPTION	TIP WIDTH	LENG	TH	
30-6695	Smooth Jaw, Angled Tip	0.5 mm	4 in	102 mm	



Tissue Forceps (Vascular)

Castaneda Forceps

Grooved with Cross Serrations

CODE	TEETH	TIP WIDTH	LENGTH
30-8500	1 x 2 Vascular	1.7 mm	6 in 152 mm



Tourniquets (Obturator)

Rumel Obturator

CODE DESCRIPTION		LENGTH
67-8004	Child, Obturator Only	6 in 152 mm

