



Cross Reference Guide of Products

Image	Fisher	VWR	Cardinal	Catalog Numbers		Mercedes Medical	TBS	Description
				InfoLab	Labsco			
SHUR/Mark[®] Marking Pens								
	1518310	15148-036	M7289-13	TRI MP-B	TBS-MP-B		MP-B	BLACK marking pens for labeling slides or cassettes; 12/pk, 5pk/cs
	151839	15148-034	M7289-14	TRI MP-R	TBS-H-MP-R		MP-R	RED marking pens for labeling slides or cassettes; 12/pk, 5pk/cs
	1518316	15148-032	M7289-15	TRI MP-RT	TBS-H-MP-RT		MP-RT	Replacement Tips (for marking pens); 12/pk, 5pk/cs
Ribbon Pro[™] Embedding Paraffin*								
	23031557**	15147-839	M7439	TRI H-PF	TBS-H-PF	TRX PF	H-PF	Private labeled Fisher version of POLY/Fin[™] Paraffin Embedding Media, 8x1 kg/cs (17.6 lbs). To be discontinued by Fisher Fall 2006
	23031558**	15147-836	TBD	TRI H-PF-15KG	TBS-H-PF-15KG		H-PF-15KG	Private labeled Fisher version of POLY/Fin[™] Paraffin Embedding Media, 15 kg drum (33lbs). To be discontinued by Fisher Fall 2006
PARA/Gard[™] Paraffin Repellent								
	1518315	15147-908	M7049	TRI H-PG	TBS-H-PG	TRX PG	PG	Liquid paraffin repellent for countertops and equipment; 4 oz. pump bottle/ea, 6 ea/cs.
	1518317	15148-099	M7289-16	TRI H-PG-16	TBS-PG-16	TRX PG16	PG-16	Liquid paraffin repellent for countertops and equipment; 16 oz. pump bottle/ea, 4 ea/cs.
SHUR/Freeze[™] Cryogen Spray								
	1518441	15148-064	TBD	TRI H-FRZ-1	TBS-FRZ-1		FRZ-1	Cryogen spray with nozzle, 12 oz. can w/10 oz. fill, does not contain dichlorodifluoromethane; 12 ea/cs.
TFM[™] Tissue Freezing Medium								
	1518336	15146-019	M7289-50	TRI TFM	TBS-TFM-5		TFM-5	Tissue Freezing Medium; Embedding matrix for frozen sections; CLEAR, RED, YELLOW, GREEN, & BLUE colors; Includes: 4 oz. of each color/ea, 4 ea/cs
	1518313	15148-031	M7289-51	TRI TFM-C	TBS-TFM-C	TRX TFMC	TFM-C	Tissue Freezing Medium; Embedding matrix for frozen sections; CLEAR; 4 oz/ea, 12 ea/cs
	1518341	15146-021	M7289-52	TRI TFM-Y	TBD	TRX TFM-Y	TFM-Y	Tissue Freezing Medium; Embedding matrix for frozen sections; YELLOW; 4 oz/ea, 4 ea/cs
	1518339	15146-023	M7289-53	TRI TFM-G	TBD	TRX TFM-G	TFM-G	Tissue Freezing Medium; Embedding matrix for frozen sections; GREEN; 4 oz/ea, 4 ea/cs
	1518340	15146-025	M7289-54	TRI TFM-R	TBD	TRX TFM-R	TFM-R	Tissue Freezing Medium; Embedding matrix for frozen sections; RED; 4 oz/ea, 4 ea/cs
	1518337	15146-027	M7289-55	TRI TFM-B	TBS-TFM-B	TRX TFM-B	TFM-B	Tissue Freezing Medium; Embedding matrix for frozen sections; BLUE; 4 oz/ea, 4 ea/cs
TMD[™] Tissue Marking Dyes								
	1518342	15147-992	M7280A	TRI TMD-5			TMD-5	NLA, sub TMD-6
	1518336	15146-016	M7289BA				TMD-6	NLA, sub TMD-7
	22-047-153	95056-560	TMD-7	TBD	TBSTMD-7		TMD-7	TMD[™] Tissue Marking Dyes for marking margins & multiple biopsies. ORANGE, BLACK, BLUE, YELLOW, RED, PURPLE & GREEN dyes; Includes: 2oz. of each dye/ea; 4ea/cs
	1518343	15147-922	M7289-2A	TRI TMD-BK	TBS-TMD-BK		TMD-BK	Tissue Marking Dye; BLACK; 8oz/ea; 4ea/cs
	1518344	15147-924	M7289-3A	TRI TMD-BL	TBS-H-TMD-BL		TMD-BL	Tissue Marking Dye; BLUE; 8oz/ea; 4ea/cs
	1518347	15147-926	M7289-4A	TRI TMD-Y	TBS-H-TMD-Y		TMD-Y	Tissue Marking Dye; YELLOW; 8oz/ea; 4ea/cs
	1518346	15148-228	M7289-5A	TRI TMD-R	TBS-TMD-R		TMD-R	Tissue Marking Dye; RED; 8oz/ea; 4ea/cs
	1518345	15148-230	M7289-6A	TRI TMD-G	TBS-H-TMD-G		TMD-G	Tissue Marking Dye; GREEN; 8oz/ea; 4ea/cs
	n/a	15148-232	TMD-O	TRI TMD-O	TBS-TMD-O		TMD-O	Tissue Marking Dye; ORANGE; 8oz/ea; 4ea/cs
	22-047-154	95056-562	TBD	TBD	TBD		TMD-P	Tissue Marking Dye; PURPLE; 8oz/ea; 4ea/cs



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SHUR/Sharp™ & SHUR/Sharp™ PLUS Disposable Microtome Blades								
	126346A	15148-042	M7180-1	TRI H-DMB	TBS-H-DMB	TRX DMB	DMB	Disposable Microtome Blades, Uncoated, Regular, (0.012" x 0.498" x 3"), 60/pk, 10 pk/cs
	12634-4	15147-830	M7180-3	TRI H-DMB-AO	TBD		DMB-AO	Disposable Microtome Blades, High Profile, Teflon Coated; Fisher label; 50/pk, 10pk/cs (Formerly private labeled for Fisher)
	126346B	15147-802	M7180-2	TRI H-DMB-HD	TBS-DMB-HD	TRX DMBHD	DMB-HD	Disposable Microtome Blades, Uncoated, Heavy Duty (0.020" x 0.498" x 3"), 5/pk, 10 pk/cs
	1518350	15148-234	M7180-4	TRI DMB-LP	TEB-DMB-LP	TRX DMBLP	DMB-LP	Disposable Microtome Blades, Low Profile, Coated (0.012" x 0.312" x 3"); 50/pk, 10 pk/cs
	1518349	15148-236	M7180-3	TRI DMB-HP	TBS-DMB-HP	TRX DMBHP	DMB-HP	Disposable Microtome Blades, High Profile, Coated (0.012" x 0.553" x 3"); 50/pk, 10 pk/cs
	n/a	89012-156	M7180-11	TRI DMB-LP+	TBS-DMB-LP+	TRX DMBLPLUS	DMB-LP+	Disposable Microtome Blade, Premium Quality, Ultra Thin, Low Profile, Coated; (0.010" x 0.312" x 3"); 60/pk, 10 pk/cs
	12-634-4	89012-158	M7180-10	TRI DMB-HP+	TBS-DMB-HP+	TRX DMBHPLUS	DMB-HP+	Disposable Microtome Blade, Premium Quality, High Profile, Coated; (0.012" x 0.553" x 3"); 60/pk, 10 pk/cs
SHUR/Mount™ Mounting Media								
	1518440	15148-024	M7189-33	TRI H-LC	TBS-H-LC	TRX LC	LC	Liquid coverglass for manual coverslipping, toluene-based, twist spout disposable bottle; 4oz (117.6ml)/ea, 12 ea/cs.
	1518430	15148-027	LC-16	TRI H-LC-16	TBS-LC-16	TRX LC-16	LC-16	Liquid coverglass for manual coverslipping, toluene-based, twist spout disposable bottle; 16oz (470.5ml)/ea, 4 ea/cs.
	1518436	15148-029	LC-A	TRI LC-A	TBS-LC-A	TRX LC-A	LC-A	Mounting medium, Xylene based for automatic coverslippers; 16oz (470.5ml)/ea, 4 ea/cs.
	22044593	15148-062	LC-W	TBD	TBS-LC-W	TRX LC-W	LC-W	Mounting medium, Water based for immuno procedures, 20ml/ea; 4ea/cs
SHUR/Stor™ Cassette & Slide Storage Files								
	12-634-6F	15147-835	SF-S	TRI SF-S	TBS-SF-S	TRX SF-S	SF-S	SHUR/Stor™ Slide Storage File w/4 drawers, capacity 2000 slides/file; 10 stackable files/cs
	TBD	15147-833	SF-B	TRI H-TBS	TBS-SF-B		SF-B	SHUR/Stor™ Tissue Block Storage w/8 drawers, capacity 500 cassettes/file; 10 stackable files/cs
SHUR/Track™ Processing & Embedding or Biopsy Cassette								
	TBD	15147-950 (A)	M7326-30 (A)	TRI SM-PPC-(A)	TBS SM-PPC-(A)	TBD	SM-PPC-(color)	SHUR/Track™ Processing & Embedding cassettes w/channel track hinge. Specifically designed and quality controlled for use w/both automated labeling instruments and hand marking devices. Detachable lids are removed and packaged separately; Colors Available: White (W), Blue (B), Green (G), Grey (GY), Pink (P), Peach (PE), Yellow (Y), Tan (T), Aqua (A), & Lilac (L); 1000/cs
	TBD	15147-954 (B)	M7326-28 (B)	TRI SM-PPC-(B)	TBS SM-PPC-(B)	TBD		
	TBD	15147-958 (G)	M7326-32 (G)	TRI SM-PPC-(G)	TBS SM-PPC-(G)	TBD		
	TBD	15147-962 (GY)	M7326-33 (GY)	TRI SM-PPC-(GY)	TBS SM-PPC-(GY)	TBD		
	TBD	15147-966 (L)	M7326-37 (L)	TRI SM-PPC-(L)	TBS SM-PPC-(L)	TBD		
	TBD	15147-970 (P)	M7326-34 (P)	TRI SM-PPC-(P)	TBS SM-PPC-(P)	TBD		
	TBD	15147-974 (PE)	M7326-35 (PE)	TRI SM-PPC-(PE)	TBS SM-PPC-(PE)	TBD		
	TBD	15147-978 (T)	M7326-29 (T)	TRI SM-PPC-(T)	TBS SM-PPC-(T)	TBD		
	TBD	_____ (Y)	M7326-27 (Y)	TRI SM-PPC-(Y)	TBS SM-PPC-(Y)	TBD		
	15-184-99(W)	_____ (W)	M7326-26 (W)	TRI SM-PPC-(W)	TBS SM-PPC-(W)	TBD		
	22-047-037(A)	TBD	TBD	TRI HBC-(A)	TBD	TBD	BC-(color)	
	22-047-032(B)	TBD	TBD	TRI HBC-(B)	TBD	TBD		
	TBD	TBD	TBD	TRI HBC-(G)	TBD	TBD		
	TBD	TBD	TBD	TRI HBC-(GY)	TBD	TBD		
	22-047-038(L)	TBD	TBD	TRI HBC-(L)	TBD	TBD		
	22-047-033(P)	TBD	TBD	TRI HBC-(P)	TBD	TBD		
	22-047-034(PE)	TBD	TBD	TRI HBC-(PE)	TBD	TBD		
	22-047-036(T)	TBD	TBD	TRI HBC-(T)	TBD	TBD		
	22-047-035(Y)	TBD	TBD	TRI HBC-(Y)	TBD	TBD		
	22-047-031(W)	TBD	TBD	TRI HBC-(W)	TBD	TBD		
SHUR/Mark® Processing & Embedding Cassette Taped Sleeves								
	15-185-98 (A)	89047-664 (A)	M7326-48A (A)	TBD	TBD	TBD	SM-PCTS-(color)	SHUR/Mark® Processing and Embedding Cassette Taped Sleeves. Prepackaged SHUR/Track™ cassette sleeves for direct insertion into SM-TSDH taped sleeve dispensing hopper. Colors Available: White (W), Blue (B), Green (G), Grey (GY), Pink (P), Peach (PE), Yellow (Y), Tan (T), Aqua (A), & Lilac (L); Packaged (20 sleeves of 50 cassette bottoms & container of 1000 tops)/cs
	15-185-91 (B)	89047-650 (B)	TBD	TBD	TBD	TBD		
	15-185-72(G)	89047-652 (G)	TBD	TBD	TBD	TBD		
	15-185-93(GY)	89047-654 (GY)	M7326-51A (GY)	TBD	TBD	TBD		
	15-185-99(L)	89047-666 (L)	M7326-52A (L)	TBD	TBD	TBD		
	15-185-74(P)	89047-656 (P)	M7326-53A(P)	TBD	TBD	TBD		
	15-185-95(PE)	89047-658 (PE)	M7326-54A (PE)	TBD	TBD	TBD		
	15-185-97(T)	89047-662 (T)	M7326-55A (T)	TBD	TBD	TBD		
	15-185-70(W)	89047-648 (W)	M7326-56 (W)	TBD	TBD	TBD		
	15-185-76(Y)	89047-660 (Y)	TBD	TBD	TBD	TBD		
	18-186-08(A)	89047-684 (A)	M7326-38A (A)	TBD	TBD	TBD	SM-BCTS-(color)	
	18-186-01(B)	89047-670 (B)	TBD	TBD	TBD	TBD		
	18-186-02(G)	89047-672 (G)	M7326-40A (G)	TBD	TBD	TBD		
	18-186-03(GY)	89047-674 (GY)	TBD	TBD	TBD	TBD		
	18-186-09(L)	89047-686 (L)	M7326-42A (L)	TBD	TBD	TBD		
	18-186-04(P)	89047-676 (P)	M7326-43A (P)	TBD	TBD	TBD		
	18-186-05(PE)	89047-678 (PE)	M7326-44A (PE)	TBD	TBD	TBD		
	18-186-07(T)	89047-682 (T)	M7326-45A (T)	TBD	TBD	TBD		
	18-186-00(W)	89047-668 (W)	M7326-46A (W)	TBD	TBD	TBD		
	18-186-06(Y)	89047-680 (Y)	M7326-47A (Y)	TBD	TBD	TBD		



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Image	Fisher	VWR	Cardinal	InfoLab	Labsco	Mercedes Medical	TBS	Description
SHUR/Mark® Coated or Uncoated Microscope Slides								
	18-186-11 (B)	95042-218 (B)	M6154-19 (B)	TBD	TBD	TBD	SM-STT-(color)	SHUR/Mark® Microscope Slides with Colormark™ painted back to enhance writing visibility, packaged with "thumb-tab" cut out for convenient slide pickup for insertion directly into SHUR/Mark® Slide Labeling Hoppers; 72/pk, 20 pk/cs, (1x25x75)mm. Colors Available: White (W), Blue (B), Green (G), Pink (P), Yellow (Y) & Lilac (L)
	18-186-12 (G)	95042-220 (G)	M6154-20 (G)	TBD	TBD	TBD		
	18-186-15(L)	95042-226 (L)	M6154-21 (L)	TBD	TBD	TBD		
	18-186-13(P)	95042-222 (P)	M6154-22 (P)	TBD	TBD	TBD		
	18-186-10(W)	95042-216 (W)	M6154-23 (W)	TRI SM-STT-W	TBD	TBD		
	18-186-14(Y)	95042-224 (Y)	M6154-24 (Y)	TBD	TBD	TBD		
	18-186-17(B)	95042-230 (B)	M6154-13 (B)	TBD	TBD	TBD	SM-SCTT-(color)	
	18-186-18(G)	95042-232 (G)	M6154-14 (G)	TBD	TBD	TBD		
	TBD	95042-238 (L)	TBD	TBD	TBD	TBD		
	18-186-19(P)	95042-234 (P)	TBD	TBD	TBD	TBD		
18-186-16(W)	95042-228 (W)	TBD	TBD	TBD	TBD			
TBD	95042-236 (Y)	TBD	TBD	TBD	TBD			
	22044626 (B)	10010-864(B)	(B)	TBD	TBD	TBD	SMP-STT-(color)	SHUR/Mark® PLUS "Ink-Jet" Microscope slides, specialty "thumb-tab" cut-out boxes for convenient slide pickup for insertion into SHUR/Mark® PLUS dispensing hopper positions; 72/pk, 20pk/cs; Colors Available: White (W), Blue (B), Green (G), Pink (P), Orange (O), Yellow (Y), Tan (T), Aqua (A) & Lilac (L)
	22044627 (G)	10010-866(G)	(G)	TBD	TBD	TBD		
	22044682 (L)	10010-878(L)	(L)	TBD	TBD	TBD		
	22044680 (P)	10010-868(P)	M6154-39 (P)	TBD	TBD	TBD		
	22044625 (W)	10010-862(W)	(W)	TBD	TBD	TBD		
	22044681 (Y)	10010-872(Y)	M6154-42 (Y)	TBD	TBD	TBD		
	(O)	10010-870 (O)	(O)	TBD	TBD	TBD		
	(T)	10010-874 (T)	(T)	TBD	TBD	TBD		
	(A)	10010-876(A)	(A)	TBD	TBD	TBD		
	22044684 (B)	10010-882(B)	TBD	TBD	TBD	TBD	SMP-SCTT-(color)	
22044686 (G)	10010-884(G)	TBD	TBD	TBD	TBD			
22044689 (L)	TBD (L)	TBD	TBD	TBD	TBD			
22044687 (P)	10010-886(P)	TBD	TBD	TBD	TBD			
22044683 (W)	10010-880(W)	TBD	TBD	TBD	TBD			
22044688 (Y)	10010-890(Y)	TBD	TBD	TBD	TBD			
(O)	10010-888(O)	TBD	TBD	TBD	TBD			
(T)	10010-892(T)	TBD	TBD	TBD	TBD			
(A)	10010-894(A)	TBD	TBD	TBD	TBD			
ATP™ Tissue Processor								
	12-650-1	15148-124	ATP1-120	TRI ATP1-120		TRX ATP1120	ATP1-120	Automated Tissue Processor, Floor model, w/ color touch screen controller, 12 process program schedule: Including time, day, date, and name, programmable reagent management system, 4 (plus 1 reserve) paraffin bottles, 10 reagent, 2 purge, 2 charcoal filtration stations, w/ two cassette baskets (ATP1-B150), 1 bulk cassette basket (ATP1-BB) and basket carrier (ATP1-259). (UL/CSA/CE). Specifications WxDxH: (21x24x53)in, (54x60x135)cm; 264 lbs, 120 kg / Shipping: 450 lbs, 150 kg; 110-120VAC, 60Hz, 8A
	12-650-2	15148-126	ATP1T120	TRI ATP1-T-120		TRX AT1T120	ATP1-T-120	Automated Tissue Processor, Tabletop model, w/touch-screen controller, 12 process program schedule: Including time, day, date, and name, programmable reagent management system, 4 (plus 1 reserve) paraffin bottles, 10 reagent, 2 purge, 2 charcoal filtration stations, w/ two cassette baskets (ATP1-B150), 1 bulk cassette basket (ATP1-BB) and basket carrier (ATP1-259). (UL/CSA/CE). Specifications WxDxH: (42x24x31)in, (105x60x77)cm; 264 lbs, 120 kg / Shipping: 450 lbs, 150 kg; 110-120VAC, 60Hz, 8A
SHUR/Wave™ Microwave Processor								
	22-047-044	15148-190	SW-120	TRI LMW1-120		TRX SW-120	SW-120	SHUR/Wave™ Laboratory Microwave, dual magnetron, waveguides, range timer and air ports, color touch-screen, PID temperature control, PC regulation of power (1200W) settings, time, temperature and ramp up rate, ventilated stainless steel cavity w/ceramic floor, adjustable air agitation; Includes: calibration container, 1pk temperature probe insulators, ventilation & agitation connecting accessories. (UL/CSA/CE) <i>NOTE: Order Histoprocessing Racks and containers separately.</i> Specifications WxDxH: <i>instrument</i> - (17x20x20)in, (44x51x51)cm, <i>chamber</i> - (13x12x7)in, (33x31x18)cm; Actual 80 lbs, 37kg / Shipping Weight: 180 lbs, 82 Kg; 120VAC, 50/60Hz, 20A
SHUR/Mount™ Robotic Glass Coverslipper								
	22-046-886	14233-350	SMRGC-2	TBD	TBS-SMRGC-2	TRX SMRGC-2	SMRGC-2	SHUR/Mount™ Robotic Glass Coverslipper, Includes: 3 slide baskets (20 slide capacity/ea), xylene bath basket container & insert, 2 coverglass hoppers 24 x (40,50,55 or 60) mm CG, 3 slide collection racks, 1 dispensing needle (1.5 mm), 2" exhaust duct and fan; Specifications: Adjustable coverslipping speed of 400 slides/hr using pressure bending method, compatible with most automated staining systems. Specifications WxDxH: (20x21x25)in; (51x54x64)cm; 250lbs, 114kg; 115 VAC, 50/60 Hz, 4 Amps
SHUR/Mark® Slide & Cassette Labeler								
	15-184-28	15147-918	M7326-18	TBD	TBS-SM-S		SM-S	SHUR/Mark® Slide Labeler with 72 capacity hopper-to-hopper collection system, dust extraction vacuum system, & 32-bit Advanced Software. Includes: two 72 capacity dispensing hoppers (SM-DH), two 72 capacity collection hoppers (SM-SCS-CH), 1 pack (5/pk) diamond styluses (SM-DS), 1 RS232 connector cable, Operator's Manual (PC required for operation). Optional software accessories available includes Super Software (SM-SS-32) for network/LIS communication and Protocol Software (SM-PS-32) for batch processing. Specifications: WxDxH (10x13x22)in, (26x33x56)cm; 35lbs, 16kg; 115V, 60Hz. Recommended slides: TBS® SM-STT-(color) or SM-SCTT-(color). Pentium® IV processor w/ 32 meg/RAM req'd.
	15-185-20	15146-000	M7326-79	TBD	TBS-SMC-A		SMC-A	SHUR/Mark® Cassette Labeler w/collection guide chute (SM-CGC), two 50-cap. dispensing hoppers (SM-TSDH), a dual position cassette hopper loading platform (SM-CLP), roll of hot foil tape (SM-HFT), Windows® Advance Software (SM-AS), RS232 Serial connecting cable, power cord & operators manual. Specifications WxDxH: (11(20 w/guide chute)x14x26)in, (30(51 w/guide chute)x36x67)cm; 21 lbs, 10kg; 115-240V, 50-60Hz; UL/CE; 1 year Warranty, Pentium PC & monitor req'd. Optional software accessories available: Super Software (SM-SS-32) for network/LIS communication and Protocol Software (SM-PS-32) for batch processing. Recommended Cassettes: TBS®
	15-185-22	15146-002	M7326-78					SMC-B
								SHUR/Mark® Cassette Labeler, same as SMC-A; but w/ an elevation platform and 1 collection hopper (SM-50CH) for automated collection, unobstructed viewing & convenient accessibility of up to 50 cassettes. Specifications: WxDxH (11x14x36)in, (30x26x92)cm; 30 lbs, 14kg



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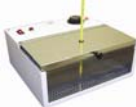



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				InfoLab	Labsco			
Minotome PLUS™ Cryostat								
	15-183-24		M7066-21	TRI 2563	TBS-2563	TRX 2563	2563	Minotome PLUS™ Cryostat w/auto adv/ret; disposable blade system; assorted accessories; Specifications WxDxH: (26x27x45)in, (66x69x115)cm; 275lbs, 122kg; 115-100VAC, 50/60Hz
SHUR/Sharp™ Manual, Retracting and Electronic Microtome								
		15148-100	4055R CARD	TRI CUT4055R			CUT4055R	SHUR/Sharp™ Rotary Microtome, Non-Retracting; For routine paraffin & plastic sectioning. Reverse (Counter Clockwise) Coarse Advance Handwheel on left side; Micro and Coarse advance movements in enclosed housing. Sliding clutch anti-blocking system. Over extension protection at maximum extension of specimen arm. Maintenance-free cross roller guides. Multiposition push button safety lock on handwheel. Section thickness adjustment from 0.5µm to 2.0µm in 0.5 increments. 2.0µm to 10µm in 1.0 increments, 10µm to 20µm in 2.0 increments, and 20µm to 60µm in 5.0 increments. Vertical stroke: 70mm. Maximum specimen size 55 x 55mm. Maximum horizontal feed: 40mm. Includes: Maintenance tool kit (CUT3450), lubrication kit (CUT-LUBE), waste tray (CUT2505), bottle of PARA/Gard™ paraffin repellent (PG) and dust cover (CUT4000DC). One year warranty. Specifications WxDxH: (18x18x11)in, (46x46x28)cm; 79 lbs, 36kg (w/o accessories). Specimen & blade holder accessories required.
	22-046-801	15148-102	4055CARD	TRI CUT4055	TBS-CUT4055	TRX CUT4055	CUT4055	SHUR/Sharp™ Rotary Microtome; Forward (Clockwise) Coarse Advance Handwheel on left side. Same construction as CUT4055R except Coarse Advance handwheel turns to the forward (clockwise)
		15148-104	4060R CARD	TRI CUT4060R	TBS-CUT4060R		CUT4060R	SHUR/Sharp™ Rotary Microtome, Retracting; For routine paraffin & plastic sectioning. Reverse (Counter Clockwise) Coarse Advance Handwheel on left side; Specimen retraction on return stroke. Auto-trim mode with 3 steps (10, 20 and 30µm). Integrated section counter with LCD readout. Micro and Coarse advance movements in enclosed housing. Sliding clutch anti-blocking system. Over extension protection at maximum extension of specimen arm. Maintenance-free cross roller guides. Multiposition push button safety lock on handwheel. Section thickness adjustment from 0.5µm to 2.0µm in 0.5 increments, 2.0µm to 10µm in 1.0 increments, 10µm to 20µm in 2.0 increments, and 20µm to 60µm in 5.0 increments. Vertical stroke: 70mm. Maximum specimen size 55 x 55mm. Maximum horizontal feed: 40mm. Includes: Maintenance tool kit (CUT3450), lubrication kit (CUT-LUBE), waste tray (CUT2505), bottle of PARA/Gard™ paraffin repellent (PG) and dust cover (CUT4000DC). One year warranty. Specifications WxDxH: (18x18x11)in, (46x46x28)cm; 79 lbs, 36kg (w/o accessories). Specimen & blade holder accessories required.
		15148-106	4060CARD	TRI CUT4060	TBD	TRX CUT4060	CUT4060	SHUR/Sharp™ Rotary Microtome; Forward (Clockwise) Coarse Advance Handwheel on left side. Same construction as CUT4060R except Coarse Advance handwheel turns to the forward (Clockwise)
		15148-108	4060RECARD	TRI CUT4060RE	TBS-4060RE	TRX CUT4060RE	CUT4060RE	SHUR/Sharp™ Rotary microtome, Retracting; For routine paraffin & plastic sectioning. With motorized fine advance handwheel for independent automated or manual cutting stroke. Moveable handle provides effortless conversion from manual to motorized; separate handpad control panel with motor on/off indicator light, start/stop function controls for the three modes of operation: intermittent, single or continuous stroke. Potentiometer for cutting speed from 0 to 150 revolutions per minute. Accelerated on return stroke. Auto-trim mode with 3 steps (10, 20 and 30µm). Integrated section counter with LCD display. Micro and Coarse advance movements in enclosed housing. Reverse (Counter Clockwise Coarse Advance Handwheel on left side). Sliding clutch anti-blocking system. Over extension protection at maximum extension of specimen arm. Specifications WxDxH: (22x18x11)in, (56x46x28)cm; 99 lbs, 45kg (w/o accessories).
SHUR/Clean™ Fume Hoods								
	TBD	Contact VWR for part #	TBD	TBD		TRX SC36	SC-36	SHUR/Clean™ Ductless Fume Hood, microprocessor controlled, w/ 2 Prefilters for particulate removal and 2 carbon filters for chemical containment, two constant speed 126 cfm blowers, 22" fluorescent 13W T-5 bulb. Specify Filter Type (SC-XF or SC-FF). Dimensions WxDxH: EXTERNAL: (36x20x28)in, (91x51x71)cm; INTERNAL: (34x19x19)in, (86x48x48)cm; Weight: 67lbs, 31kg, 115 VAC, 50/60 Hz, 4 Amps.
	TBD	Contact VWR for part #	TBD	TBD		TRX SC48	SC-48	SHUR/Clean™ Ductless Fume Hood, microprocessor controlled, w/ 2 Prefilters for particulate removal and 2 carbon filters for chemical containment, two constant speed 126 cfm blowers, 22" fluorescent 13W T-5 bulb. Specify Filter Type (SC-XF or SC-FF). Dimensions WxDxH: EXTERNAL: (48x20x28)in, (122x51x71)cm; INTERNAL: (46x19x19)in, (117x48x48)cm; Weight: 73lbs, 34kg, 115 VAC, 50/60 Hz, 4 Amps.
	TBD	Contact VWR for part #	TBD	TBD		TRX SC60	SC-60	SHUR/Clean™ Ductless Fume Hood, microprocessor controlled, w/ 2 Prefilters for particulate removal and 2 carbon filters for chemical containment, two constant speed 126 cfm blowers, 22" fluorescent 13W T-5 bulb. Specify Filter Type (SC-XF or SC-FF). Dimensions WxDxH: EXTERNAL: (60x20x28)in, (153x51x71)cm; INTERNAL: (58x19x19)in, (148x48x48)cm; Weight: 79lbs, 36kg, 115 VAC, 50/60 Hz, 4 Amps.
	TBD	Contact VWR for part #	TBD	TBD			SC-36WOME	SHUR/Clean™ Fume Hood without built-in mechanical filtration or exhaust; Requires ducting to outside air by local contractor. Specify Rear or Top cut-outs. Dimensions WxDxH: EXTERNAL: (36x20x20)in, (91x51x51)cm; INTERNAL: (34x19x19)in, (86x48x48)cm; Weight: 26lbs, 12kg.
	TBD	Contact VWR for part #	TBD	TBD			SC-48WOME	SHUR/Clean™ Fume Hood without built-in mechanical filtration or exhaust; Requires ducting to outside air by local contractor. Specify Rear or Top cut-outs. Dimensions WxDxH: EXTERNAL: (48x20x20)in, (122x51x51)cm; INTERNAL: (46x19x19)in, (117x48x48)cm. Weight: 32lbs, 15kg.
	TBD	Contact VWR for part #	TBD	TBD			SC-60WOME	SHUR/Clean™ Fume Hood without built-in mechanical filtration or exhaust; Requires ducting to outside air by local contractor. Specify Rear or Top cut-outs. Dimensions WxDxH: EXTERNAL: (60x20x20)in, (153x51x51)cm; INTERNAL: (58x19x19)in, (148x48x48)cm; Weight: 38lbs, 18kg.



Cross Reference Guide of Products

Image	Fisher	VWR	Cardinal	Catalog Numbers InfoLab	Labsco	Mercedes Medical	TBS	Description
 <p>TEC™ Tissue Embedding Center</p>	15-183-22	15148-050	M7322	TRI H-TEC	TBS-TEC-120	TRX TEC-120	TEC-120	TEC™ Tissue Embedding Center, microprocessor controlled single module design, low work surface, user friendly membrane switches, 4L capacity paraffin reservoir, tissue holding tank 40-70°C, heated self-draining 6-well forceps warmer, covered warming oven, cold plate & cold spot ambient true to -8°C, removable drainage tray, illuminated adjustable flow heated paraffin dispensing tap, programmable startup/shutdown times, foot pedal activated or infrared switch dispenser, battery backup. Specifications: 100-120VAC, 50/60Hz, 10A. WxDxH: (32x25x11)in, (81x61x28)cm. Weight: 75lbs, 34kg
 <p>Forceps Warmer</p>	15-183-11	15147-902	M7323	TRI H-FW		TRX FW-120	FW-120	Forceps Warmer, w/3 heated wells. Specifications: 100-120VAC, 50/60Hz, 0.5A. WxDxH: (5x3x3)in, (13x8x8)cm. Weight: 3lbs, 2kg
 <p>HISTO/Orientator™</p>	15-183-18	15148-048	M7289-17	TRI H-TO			TO-120	"Kwik-Touch" HISTO/Orientator™, w/2"x2" heated surface. Specifications: 110-120VAC, 50/60Hz, 0.5A. WxDxH: (2x2x3)in, (6x6x8)cm. Weight: 3lbs, 1kg
 <p>Tissue Flotation Bath</p>	15-183-21	15148-058	M7289-18	TRI H-TFB	TBS-TFB-120		TFB-120	Tissue Flotation Bath, microprocessor controlled w/removable glass bowl (8x8x2)in., built-in clock, UL/CSA/CE. Specifications: 100-120VAC, 50/60Hz, 3.5A. WxDxH: (14x18x6)in, (36x46x14)cm. Weight: 11lbs, 5kg
 <p>FWS™ Flotation Work Station</p>	15-183-19	15148-056	M7289-19	TRI H-FWS	TBS-FWS-120		FWS-120	Flotation Work Station, microprocessor controlled w/removable glass bowl (8x8x2)in, slide dryer (2x5)in. and tissue orientator (2x2)in, UL/CSA/CE. Specifications: 100-120VAC, 50/60Hz, 5A. WxDxH: (14x18x6)in, (36x46x14)cm. Weight: 11lbs, 6kg
 <p>Slide Dryer</p>	15-184-42	15148-060	M7289-20	TRI SD-II-2	TBS-SD-II-120	TRX SD-II-120	SD-II-120	Slide Dryer II, forced air, holds 2 conventional slide stainer racks, overheat protection switch, ambient to 75°C. Specifications: 100-120VAC, 50/60Hz, 2A. WxDxH: (11x10x5)in, (26x28x13)cm. Weight: 11lbs, 5kg
 <p>SHUR/Dry™ Slide Dryer III</p>	TBD	TBD	TBD	TBD	TBD	TBD	SD-III-120	SHUR/Dry™ Slide Dryer III, forced air, w/ 1 adjustable shelf, microprocessor controlled, ambient to 70°C, 9w recessed fluorescent light, four 3200 rpm fans. Specifications: 115V, 60Hz, 4.5A. External Dimensions WxDxH: (22x16x20)in, (56x41x51)cm. Chamber Dimensions WxDxH: (19x9x14)in, (48x23x36)cm. Weight: 70lbs, 32kg
 <p>SHUR/Trim™ Block Trimmer</p>	TBD	95057-482	ST-120	TBD		TRX ST-120	ST-120	SHUR/Trim™ Paraffin block dewaxer with drain cup holder. Includes: 5/ea drain cups. Specifications: 115VAC, 50/60Hz, 0.5A. WxDxH: (6x9x7)in, (15x23x18)cm. Weight: 5lbs, 3kg
 <p>Paraffin Dispenser</p>	15-183-12	15147-906	M7348	TRI H-PD	TBS-PD-120	TRX PD-120	PD-120	Paraffin Dispenser, microprocessor controlled, 6.25 gallon capacity w/heated non-drip spigot, lexan lid, built-in clock, ambient to 65°C. UL/CSA/CE. Specifications: 100-120VAC, 50/60Hz, 4.5A. WxDxH: (14x15x23)in, (36x39x59)cm. Weight: 45lbs, 21kg