

## X-Ray Tube Accessories Trunnion Rings

Trunnion Rings



Catalog Number	R-3 Number	Description	Suggested List Price
<b>Emerald/Diamond Housing Trunnion Rings</b>			
55-14100	89101*	Trunnion with back bar. Four 1/4"-20 tapped holes for Liebel Flarsheim Tables and Tube Stands.	\$450
55-40100	89109*	Trunnion for Shimadzu over table use.	\$500
25-11109	89110*	Trunnion with back bar. Four 6mm tapped holes. For Liebel Flarsheim, Siemens, Philips and Pausch. Provides 100mm mounting distance from back bar to housing center line.	\$500
<b>Sapphire Housing Trunnion Rings</b>			
25-10923	89228*	Trunnion with back bar. Four 6mm tapped holes. For Liebel Flarsheim, Siemens, Philips and Pausch Tube Stands. Provides 100mm mounting distance from back bar to housing center line.	\$700
55-19100	89350*	Trunnion with back bar. Four 1/4"-20 tapped holes. For Liebel Flarsheim, Siemens and Philips Tube Stands.	\$650
55-73500	89240*	Trunnion with back bar for Shimadzu under table use.	\$880
55-73600	89241*	Trunnion for Shimadzu over table use.	\$920
<b>B100 Housing Trunnion Rings</b>			
CN100	748406	Philips, Siemens, GE, Liebel Flarsheim Hydrajust Table, Xonics Pausch and Ultrarad and F100 Head Stand.	\$500
CN103	748938	Shimadzu Tube Stands.	\$580
CN108	749229	Fischer Tube Stands.	\$900
CN110	749678	Toshiba Tube Stands.	\$500
CN112	N/A	Shimadzu Fluoro Table.	\$720

\* Catalog numbers will vary with color selection

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Catalog Number	R-3 Number	Description	Suggested List Price
<b>B130 Housing Trunnion Rings</b>			
CN132	745396	21 X 92mm hole pattern M6 metric threads.	\$450
<b>B150 and B160 Housing Trunnion Rings</b>			
CN150	748405	Philips, CGR, Siemens, GE, Liebel Flarsheim Hydrajust Table, Ultrarad, F100 Head Stand, Xonics and Pausch.	\$400
CN153	748939	Shimadzu Tube Stands.	\$450
CN158	749230	Fischer Tube Stands.	\$900
CN163	749680	Toshiba Tube Stands.	\$400
CN165	750324	Shimadzu Remote Table.	\$400
CN166	746080	Shimadzu MH-50 C-Arm.	\$400
CN167	746219	CN150 with 3/4" backplate spacer (modification from B180 to B160).	\$400
CN168	746640	Shimadzu Fluoroscopic Tables and Tube Stands.	\$580
<b>B180 Housing Trunnion Rings</b>			
CN170	749088	Philips, CGR, Siemens, GE, Liebel Flarsheim Hydrajust Table, Ultrarad, F100 Head Stand, Xonics and Pausch.	\$450
CN186	1361	Shimadzu MH-50 C-Arm.	\$400
<b>B260 Housing Trunnion Rings</b>			
CN200	745519	Philips, GE hole pattern.	\$500
<b>Dynamax Housing Trunnion Rings</b>			
CN130	570490	Trunnion mount for Dynamax 60 and 62 housings.	\$630
CN140	571374	Trunnion mount for Dynamax 25, 40, 42, 50 and 52 housings.	\$400

Note: Brackets and backplates are available for adapting Varian housings to most tube mounts and are included in the price of the trunnion rings except where special engineering is necessary.



## X-Ray Tube Accessories Heat Exchangers



Heat Exchanger  
HE 50



Heat Exchanger  
HE 100-101



Heat Exchanger  
HE 320-321

Catalog Number	R-3 Number	Description	Suggested List Price
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### Heat Exchangers

HE50/51	750816/ 750927	Heat Exchanger (oil to air) with single fan. For use with B100, B130, B150 and B160 Housings. (Hose lengths up to 5 feet (1.52 meters) maximum) 48,600 H.U./Mn dissipation at 50° CΔT.	\$1,300
HE100/101	750322/ 750323	115/230 VAC Heat Exchanger (Oil to Air) Quiet Style for B130, B150, B160 and B180 Housings. (Hose lengths up to 11 feet (3.35 meters) maximum) 100,000 H.U./Mn dissipation at 55° CΔT.	\$2,600
HE110/111	746460/ 746461	115/230 VAC Heat Exchanger (Oil to Air) for B130, B150 B160 and B180 Housings. (Hose lengths up to 40 feet (12.2 meters) maximum) 93,000 H.U./Mn dissipation at 55° CΔT.	\$2,100
HE200/201	5478/10686	115/230 VAC Heat Exchanger (Oil to Water) for B130, B150, B160, and B180 (Hose length up to 25 feet (7.4 meters) maximum). (Requires using HE401 and IK120 or IK121)	\$3,300
HE320/321	745374/ 745375	115/230 VAC Heat Exchanger (Oil to Air) for B130, B150, B160 and B180 Housings. (Hose lengths up to 40 feet (12.2 meters) maximum) 194,000 H.U./Mn dissipation at 50° CΔT.	\$3,200
HE401	751469	230 VAC Water Cooler, 3 kW dissipation at 50° CΔT. Select IK120/IK121 hoses. (Listed Below).	\$4,330
HE420	2961	115 VAC Heat Exchanger (Oil to Water) hose lengths up to 23 feet (7 Meters). 243, 000 HU/min (3 kW) dissipation when used with HE401 water to air Water Cooler. Use with B240 Housing only.	\$3,550
CN162	746715	Adapter, direct mounting of HE100/101 to B160 Housing.	N/C
CN182	746716	Adapter, direct mounting of HE100/101 to B180 Housing.	N/C
IK120	751467	30 meter (97 feet) water hoses for HE401 with QD.	\$730
IK121	751468	40 meter (130 feet) water hoses for HE401 with QD.	\$970

# X-Ray Tube Accessories Air Circulators & Interface Collimator Kits



Catalog Number	R-3 Number	Description	Suggested List Price
<b>Air Circulators</b>			
CN180	749336	Air Circulator for B100 Housing (100 CFM).	\$400
CN190	748550	Air Circulator for B150 and B160 Housings (100 CFM).	\$400
CN191	748790	Air Circulator for B150 and B160 Housings (270 CFM).	\$800
CN192	745395	Air Circulator for B130 Housing. (120 VAC) Note: Requires CN132 Trunnion Rings.	\$350
CN193	750128	Air Circulator for B130 Housing (220 VAC). Note: Requires CN132 Trunnion Rings.	\$350
<b>Interface Collimator Kits</b>			
IK150	749163	Interface Collimator Kit for Varian Housing to Philips Collimator.	\$150
IK151	749167	Interface Collimator Kit for Varian Housing to Siemens Collimator.	\$350
IK152	749460	Interface Collimator Kit for Varian Housing to GE Sentry III Collimator.	\$150
IK153	749468	Interface Collimator Kit for Varian Housing to GE L.U. C-Arm Collimator.	\$150
<b>EN-60601-1-3 Compliant Filter Kits B150, B130</b>			
IK161	750581	Fixed Added Filtration Kit for 12 Degree Anodes	\$25
IK162	750580	Fixed Added Filtration Kit for 16 Degree Anodes	\$25
<b>EN-60601-1-3 Compliant Filter Kits for Diamond/Sapphire/Emerald Housings</b>			
IK163	7576	Fixed Added Filtration Kit	\$20