

# 2007

## PRICE BOOK

Effective January 1, 2007



**DUNLEE**  
*The Focal Point of Imaging*

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Dunlee's Quality Management System is certified to comply with ISO 13485 for medical devices. Dunlee is approved under EC Directive 93/42/EEC Annex II, Article 3, "Full Quality Assurance System" to CE mark its products. Most of Dunlee's products are approved to carry the CE mark. All Dunlee manufactured and reloaded products are registered with the FDA (CDRH) via an initial report. Most Dunlee manufactured units are UL classified per UL 187 (X-Ray Equipment), or certified as recognized component per UL 60601-1 Medical Electrical Equipment.

## **DUNLEE Online...**

Please visit the Dunlee website at [www.dunlee.com](http://www.dunlee.com) to learn more about Dunlee and our products. We also have available online the latest technical data specifications and contact information, as well as all the information you need to become one of Dunlee's valued customers.

At [www.dunlee.com](http://www.dunlee.com) you will find the following and more:

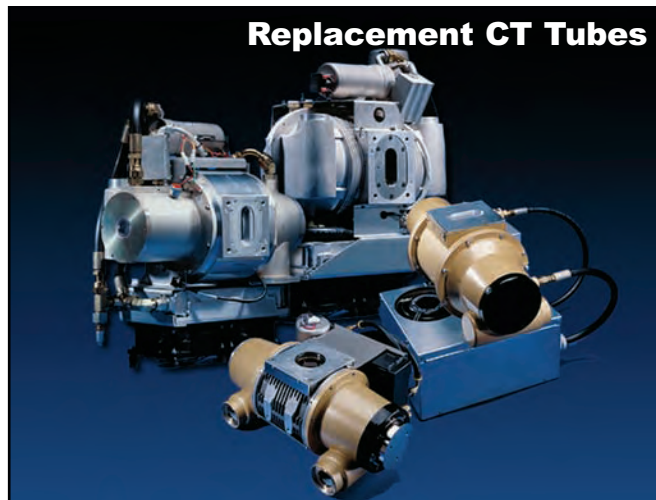
- X-Ray and CT Tube Technical Data Specifications
- Customer Application
- Credit Application
- Letter of Credit Instructions
- Wire Transfer Instructions
- Tube Return Form

[www.dunlee.com](http://www.dunlee.com)



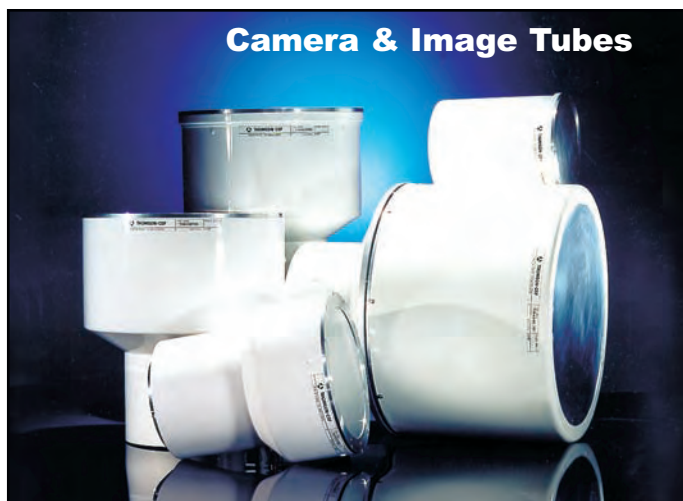
### **Radiographic and R/F Tubes**

Reloading facilities in the U.S., Europe and South America, together with world-wide stocking locations, help save you money on your tube replacements. See page 21 for our Radiographic and R/F tube selection.



### **Replacement CT Tubes**

See our complete line of CT replacement tubes for GE, Siemens, Philips, Picker, Shimadzu, Elscint and Toshiba CT Systems starting on page 6.



### **Camera & Image Tubes**

Enhance your image with image intensifiers and camera tubes from the industry's leading manufacturers. Find them on pages 15-18 and 33-37.



### **High-Voltage Cables**

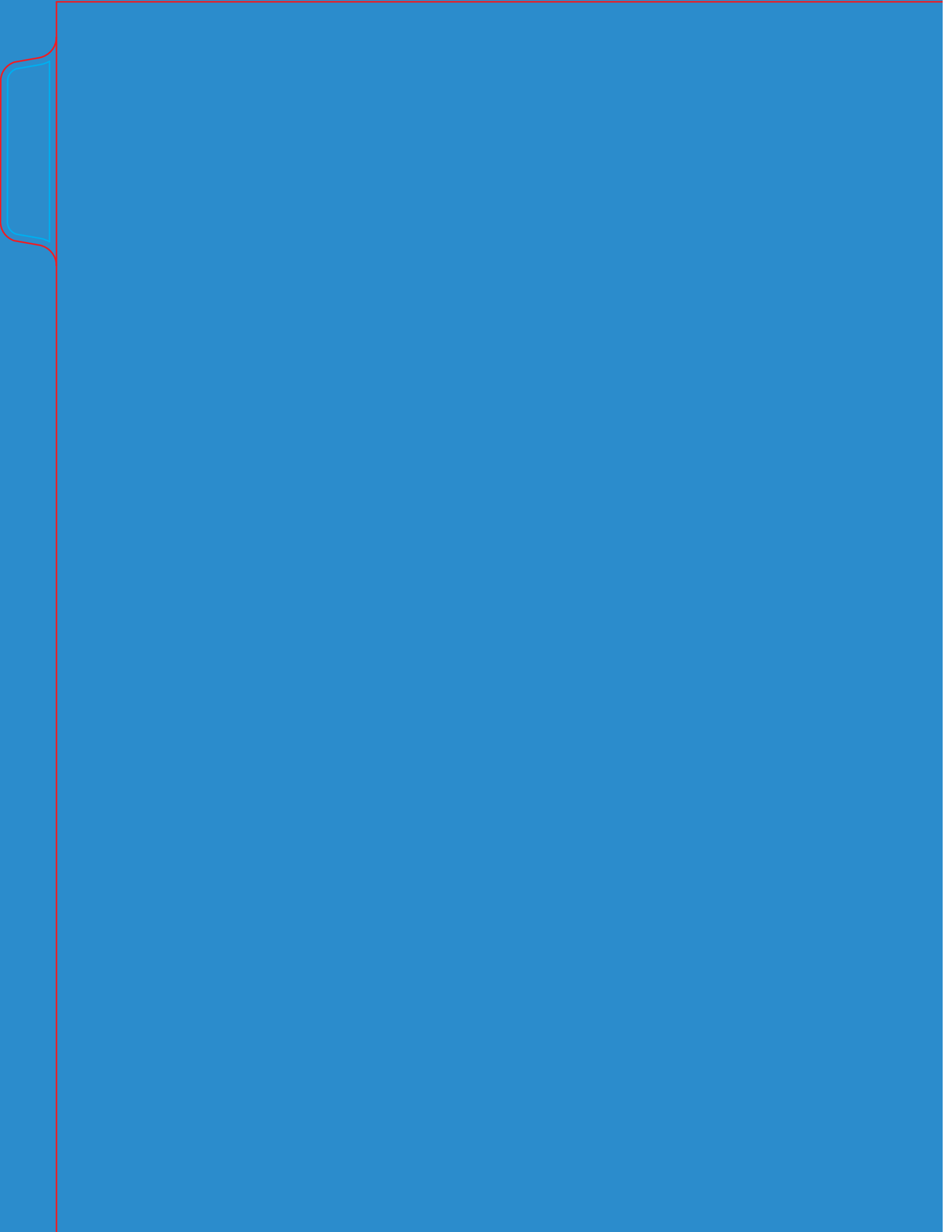
Your X-Ray and CT cable requirements can be fulfilled from an extensive inventory of OEM-rated cables. Find them on pages 40-41.

**DUNLEE**







(630) 585-2100 • (800) 238-3780 (U.S. & Canada) • [www.dunlee.com](http://www.dunlee.com)

NOTE: All products referenced may be trademarked by associated OEM.





# CT Tubes

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>Elscint</b>								
	This 1.0 MHU CT tube is designed as a replacement for use in Elscint 1800, 2000, and Sprint CT Systems. Replaces GS-1089.	- 70610	1.5 x 1.7	10°	1,000	50K	\$28,000	\$2,000
	This 1.5 MHU CT tube is designed as a replacement for use with Elscint Select CT Systems. Replaces GS-1584.	- 70510	0.8 x 0.9	10°	1,500	50K	\$36,750	\$2,000
			With optional heat exchanger add \$4,000.					
	This 3.5 MHU CT tube is designed as a replacement for use in Elscint Select CT Systems. Replaces GS-3074.	- 96603	0.8 x 1.2	7°	3,500	100K	\$49,500	\$2,000
			With optional heat exchanger add \$4,000.					
	This 3.5 MHU CT tube is designed as a replacement for use in Elscint Helicat II, Flash and CT Twin II CT Systems. Replaces GS-3077.	- 95300	0.8 x 1.5 1.5 x 1.5	7°	3,500	300K/ss	\$65,750	\$2,000
	This 5.0 MHU CT tube is designed as a replacement for use in Elscint Helicat II, Flash and CT Twin II CT Systems. Replaces GS-5079.	- 95500	0.8 x 1.5 1.5 x 1.5	7°	5,000	300K/ss	\$82,500	\$3,000
	This 7.0 MHU CT tube is designed as a replacement for use in Elscint Twin, Flash and RTS CT Systems. Replaces GS-6079.	- 95600	0.8 x 1.5 1.5 x 1.5	7°	7,000	100K/ss	\$87,000	\$3,000

# CT Tubes - GE

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>General Electric</b>								
	<b>DA 100 CT MAX</b> <b>MX 100 CT MAX</b> This 400 KHU CT tube is designed as a replacement for use in GE CTMAX I, CTMAX II, CTMAX 640, CTMAX 320, and Sytec 1800i systems.	- 82700 - 82500	0.6	6.5°	400	40K	\$16,500	\$3,000
	<b>Sytec Pace DA 115</b> This 1.5 MHU CT tube is designed as a replacement for use in GE Sytec/Pace CT systems.	- 83700	0.7 x 0.4	9°	1,500	80K	\$30,600	\$3,000
	<b>HiLight Advantage DA 135</b> This 2.0 MHU CT tube is designed as a replacement for use in GE HiLight Advantage and 9800 HiLight Advantage CT systems.	- 80100	0.7 x 0.4	7°	2,000	80K	\$35,000	\$3,000
	<b>Pegasus DA 135 CT/e</b> This 2.0 MHU CT tube is designed as a replacement for use in GE CT/e and CT ProSpeed Ai systems.	- 80800	0.7 x 0.6	7°	2,000	80K	\$35,000	\$5,000
	<b>Sytec Venus SR/i</b> This 2.0 MHU CT tube is designed as a replacement for use in GE CT systems.	- 77510	0.7 x 0.4	7°	2,000	80K	\$35,000	\$5,000
	<b>ProSpeed DA 165PS</b> This 3.5 MHU CT tube is designed as a replacement for use in GE ProSpeed CT systems.	- 82901	0.7 x 0.4 0.9 x 0.6	7°	3,500	120K	\$42,000	\$7,700

# CT Tubes - GE

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>General Electric</b>								
	<b>Solarix DA 165NP</b> This 3.5 MHU CT tube is designed as a replacement for use in GE HiSpeed FX/i, LX/i, DX/i and Xi CT systems.	-83901	0.9 x 0.7	7°	3,500	140K	\$42,000	\$7,700
	<b>HiSpeed DA 165</b> This 3.5 MHU CT tube is designed as a replacement for use in GE HiSpeed Advantage and GE CT/i CT systems.	-82600	0.9 x 0.7	7°	3,500	140K	\$42,000	\$7,700
	<b>GE HiSpeed CT/i Replacement</b>  <b>GE LightSpeed QX/i</b> This 6.3 MHU CT tube is designed as a replacement for use in GE LightSpeed QX/i.	- 87505	0.7 x 0.6 0.9 x 0.9	7°	6,300	Contact Dunlee	\$145,000	\$9,000
	<b>GE HiSpeed NX/i Pro and HiSpeed ZX/i Pro Replacement</b> (Replaces D3152T)  This 6.3 MHU CT tube is designed as a replacement for use in GE HiSpeed NX/i and HiSpeed ZX/i CT systems.	- 88704	0.7 x 0.6 0.9 x 0.9	7°	6,300	Contact Dunlee	\$145,000	\$9,000
	<b>GE LightSpeed 16, Discovery ST, Discovery LS CT, LightSpeed RT, LightSpeed VFX Plus, LightSpeed VFX Ultra, and HiSpeed QX/i</b> (Replaces D3182T and D3186T)  This 6.3 MHU CTtube is designed as a replacement for use in GE LightSpeed 16, LightSpeed Ultra, LightSpeed Plus, Discovery ST and Discovery LS CT systems.	- 88704	0.7 x 0.6 0.9 x 0.9	7°	6,300	Contact Dunlee	\$155,000	\$9,000










# CT Tubes - Philips

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>Philips</b>								
 <p><b>DA 180 Philips</b> This 1.5 MHU CT tube is designed as a replacement for use in Philips Tomoscan CX and TX CT systems.</p>	- 82302	0.8 x 1.5 1.5 x 2.4	10°	1,500	50K	\$32,000	\$2,000	
		This product replaces OEM insert GS-1580.						
 <p><b>DA 220 Philips</b> This 2.0 MHU CT tube is designed as a replacement for use in Philips Tomoscan SR6000 and LX CT Systems.</p>	- 82402	0.7 x 0.8 1.2 x 1.4	7°	2,000	50K	\$36,000	\$3,000	
		This product replaces OEM insert GS-2070.						

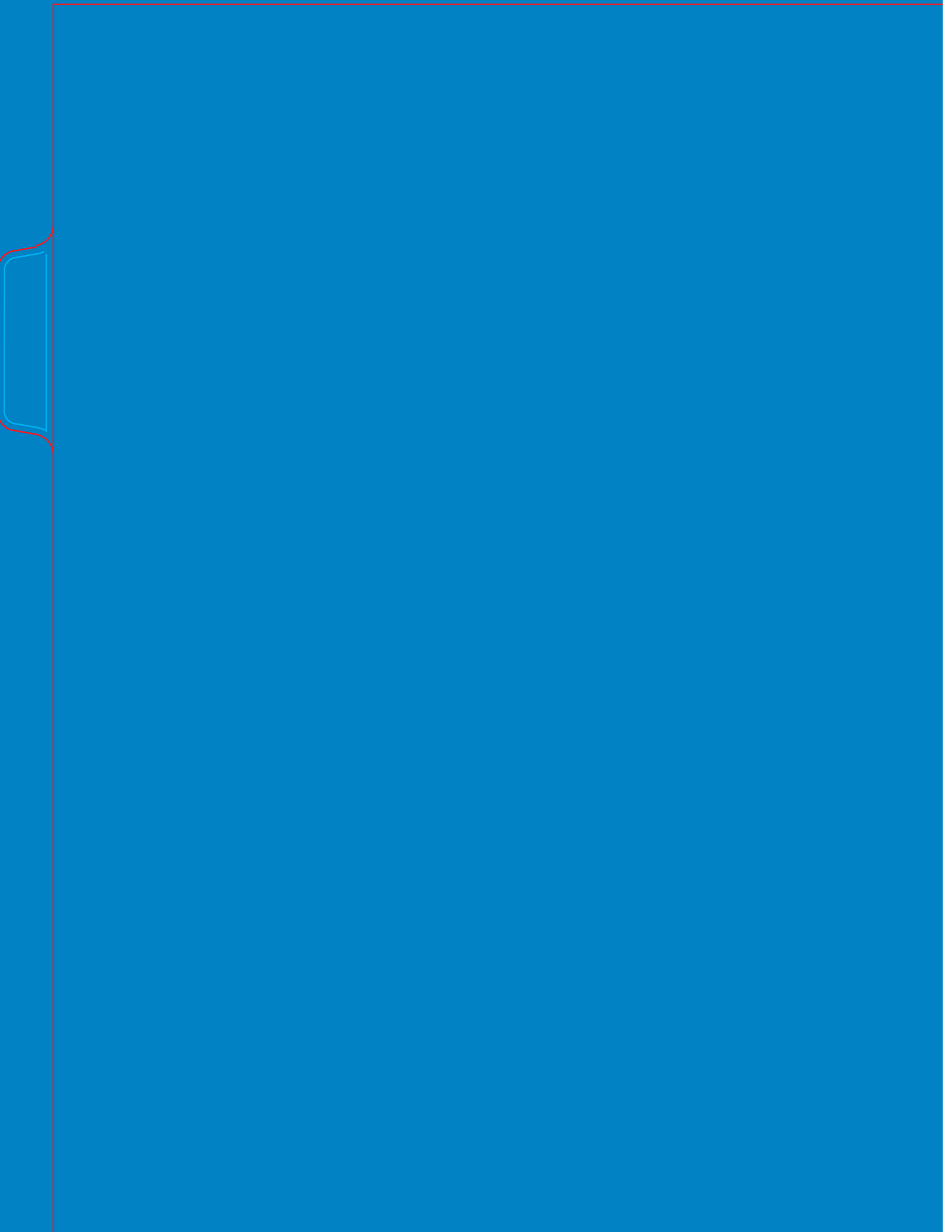
# CT Tubes - Picker/Marconi

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
	<b>CTR 1555RC</b> <b>CTR 1555RCPN</b> This 1.5 MHU CT tube is designed as a replacement for use in Picker/Marconi 600 and 1200 CT systems.	- 93301 - 82800	0.4 x 0.7 0.6 x 1.45	10°	1,500	40K	\$28,500	\$2,000
	<b>CTR 1562RC</b> <b>CTR 1562RCPN</b> This 2.0 MHU CT tube is designed as a replacement for use in Picker/Marconi 1200 Premier systems.	- 93901 - 81600	0.4 x 1.0 0.6 x 1.6	10°	2,000	50K	\$32,500	\$3,000
	<b>CTR 1568RC</b> <b>CTR 1568RCPN</b> This 2.0 MHU CT tube is designed as a replacement for use in Picker/Marconi IQ, Premier, Xtra, and IQ Xtra T/C (Upgrade) systems. (Used with 50 Hz power.)	- 94603 - 82100	0.7 x 1.4	10°	2,000	50K	\$30,500	\$2,000
	<b>CTR 1569RC</b> This 2.0 MHU CT tube is designed as a replacement for use in Picker/Marconi IQ, Premier, Xtra, and IQ Xtra T/C (Upgrade) systems. (Used with 60 Hz power.)	- 94602	0.7 x 1.4	10°	2,000	50K	\$30,500	\$2,000
	<b>CTR 1563RC</b> <b>CTR 1563RCPN</b> This 2.0 MHU CT tube is designed as a replacement for use in Picker/Marconi PQ CT systems.	- 94701 - 87900	0.4 x 0.9 0.6 x 1.45	10°	2,000	50K	\$43,000	\$3,000
	<b>CTR 1762</b> This 3.4 MHU CT tube is designed as a replacement for use in Picker/Marconi PQ CT systems.	- 94803	0.4 x 0.7 0.6 x 1.3	10°	3,400	50K	\$60,000	\$3,000
	<b>CTR 1791</b> This 4.0 MHU CT tube is designed as a replacement for use with Picker/Marconi PQ CT systems.	- 94809	0.4 x 0.7 0.6 x 1.3	7°	4,000	80K	\$67,000	\$3,000
	<b>CTR 1790</b> This 5.0 MHU CT tube is designed as a replacement for use with Picker/Marconi PQ CT systems.	- 94807	0.4 x 0.7 0.6 x 1.3	7°	5,000	100K	\$76,000	\$3,000
	<b>CTR 1792</b> This 6.5 MHU CT tube is designed as a replacement for use with Picker/Marconi PQ CT systems.	- 94811	0.4 x 0.7 0.6 x 1.3	7°	6,500	120K	\$85,000	\$3,000

# CT Tubes - Shimadzu, Siemens, Toshiba

Scanner Manufacturer	Tube Type	Ordering No. 9896055 -	Focal Spot	Target Angle	KHU	Warranty	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>Shimadzu, Siemens, Toshiba</b>								
	<p><b>DA 180 Shimadzu</b> This 1.5 MHU CT tube is designed as a replacement for use in Shimadzu systems: SCT3000, SCT4000, SCT5000, SCT4500, and SCT4800 TE.</p>	- 82303 <small>This product replaces OEM insert GS-1585.</small>	0.8 x 1.5	10°	1,500	50K	\$32,000	\$2,000
	<p><b>DA 220 Shimadzu</b> This 2.0 MHU CT tube is designed as a replacement for use in Shimadzu series: SCT 3000 TX/C, 4000, 5000, 6000, and 7000 CT systems.</p>	- 82403 <small>This product replaces OEM insert GS-2075.</small>	0.7 x 1.2 1.2 x 1.5	7°	2,000	50K	\$36,000	\$3,000
	<p><b>DA 240 Shimadzu</b> This 3.5 MHU CT tube is designed as a replacement for use in Shimadzu SCT 6800 series and SCT 7000 series CT systems.</p>	- 86601 <small>This product replaces OEM insert GS-3075.</small>	0.7 x 1.2 1.2 x 1.5	7°	3,500	100K	\$59,900	\$3,000
<b>Siemens</b>								
	<p><b>S502 Siemens</b> This 5.3 MHU CT tube is designed as a replacement for use in Siemens SOMATOM Plus 4 Power and Expert series CT systems.</p>	- 95001	0.5 x 0.7 0.8 x 1.1	7°	5,300	130k	\$85,800	\$5,000
<b>Toshiba</b>								
	<p><b>DA 180 Toshiba</b> This 1.5 MHU CT tube is designed as a replacement for use in these Toshiba series: TCT80A, TCT300, TCT400, and TCT500 CT systems.</p>	- 82301 <small>This product replaces OEM insert GS-1588.</small>	1.0 x 1.0	10°	1,500	50K	\$32,000	\$2,000
	<p><b>DA 220 Toshiba</b> This 2.0 MHU CT tube is designed as a replacement for use in Toshiba series: Xspeed, 600S, XT, and HQ CT systems.</p>	- 82401 <small>This product replaces OEM insert GS-2078.</small>	1.1 x 1.0	7°	2,000	50K	\$36,000	\$3,000
	<p><b>DA 240 Toshiba</b> This 3.5 MHU CT tube is designed as a replacement for use in Toshiba TCT 900SX series, Xvision, and Xpress series CT systems.</p>	- 86602	1.1 x 1.1 1.7 x 1.7	7°	3,500	100K	\$59,900	\$3,000





Product Type	Description	List Price (U.S.D.)
<b>6" Image Intensifiers</b>		
T600R 6" Single-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 6" (15cm) HP Single-Mode Image Intensifier.	\$11,000
T600-P/S 6" Single-Mode HP Image Intensifier	Includes a 6" (15cm) Single-Mode Thales HP Image Intensifier with housing and solid-state power supply.	\$11,900
P600 - P/S Glass 6" Single-Mode Glass Image Intensifier	Reload of customer's housing with a new 15 cm Philips glass Image Intensifier and Power Supply for Philips applications.	\$11,000
P610 - P/S Fibre 6" Single-Mode Fibre Image Intensifier	Reload of customer's housing with a 15 cm Philips fibre Image Intensifier and Power Supply for Philips applications.	\$14,000
P610 Fibre 6" Single Mode Fibre Image Intensifier	Reload of customer's housing with a new 15 cm Philips fibre (23cm) Image Intensifier for Philips applications.	\$13,000
<b>9" Image Intensifiers</b>		
T900R 9" Single-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 9" (23cm) HP Single-Mode Image Intensifier.	\$21,000
T900-P/S 9" Single-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 9" (23cm) HP Single-Mode Image Intensifier with housing and solid-state power supply.	\$22,500
T964R 9" Dual or Tri-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 9" (23cm) HP Tri-Mode Image Intensifier.	\$21,000
T964-P/S 9" Dual or Tri-Mode HP Image Intensifier	Includes a 9" (23 cm) Tri-Mode Thales HP Image Intensifier with housing and solid-state power supply.	\$22,930
T964HXR 9" Dual or Tri-Mode HX Image Intensifier	Reload of customer's housing with a new Thales 9" (23cm) HX Tri-Mode Image Intensifier.	\$25,890
T964HX-P/S 9" Dual or Tri-Mode HX Image Intensifier	Includes a 9" (23cm) Tri-Mode Thales HX Image Intensifier with housing and solid-state power supply.	\$27,700
T964QXR 9" Dual or Tri-Mode QX Image Intensifier	Reload of customer's housing with a new Thales 9" (23cm) QX Tri-Mode Image Intensifier.	\$25,890
T964QX-P/S 9" Dual or Tri-Mode QX Image Intensifier	Includes a 9" (23cm) Tri-Mode Thales QX Image Intensifier with housing and solid-state power supply.	\$27,700
P975-P/S-N3I 9" Dual or Tri-Mode N3I Image Intensifier	Includes a 23 cm Philips Image Intensifier, housing, and Power Supply for Philips N3I applications.	\$22,930
P975-N3I 9" Tri-Mode N3I Image Intensifier	Includes a 23 cm Philips Image Intensifier, housing, and Power Supply for Philips N3I applications.	\$21,930
P975-P/S-3I 9" Tri-Mode 3I Image Intensifier	Includes a 23 cm Philips Image Intensifier, housing, and Power Supply for Philips 3I applications.	\$22,930

# Image Intensifiers - Call Richmond (800) 526-0555 (U.S. and Canada) or (804) 714-2501

Product Type	Description	List Price (U.S.D.)
<b>9" Image Intensifiers Continued</b>		
P975-3I 9" Tri-Mode 3I Image Intensifier	Includes a 23 cm Philips Image Intensifier and housing for Philips 3I applications.	\$21,930
P975-P/S-HRC 9" Tri-Mode HRC Image Intensifier	Includes a 23 cm Philips Image Intensifier, housing, and Power Supply for Philips cardiac applications.	\$28,100
P975-HRC 9" Tri-Mode HRC Image Intensifier	Includes a 23 cm Philips Image Intensifier and housing for Philips cardiac applications.	\$27,100
P975-P/S-BV29 9" Tri-Mode BV29 Image Intensifier	Includes a 23 cm Philips Image Intensifier, housing, and Power Supply for Philips BV-29 applications.	\$22,930
P975-BV29 9" Tri-Mode BV29 Image Intensifier	Includes a 23 cm Philips Image Intensifier and housing for Philips BV29 applications.	\$21,930
<b>12" Image Intensifiers</b>		
T1296R 12" Tri-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 12" (30cm) HP Tri-Mode Image Intensifier.	\$37,800
T1296-P/S 12" Tri-Mode HP Image Intensifier	Includes a 12" (30cm) Tri-Mode Thales HP Image Intensifier with housing and solid-state power supply.	\$40,000
T1296-HXR 12" Tri-Mode HX Image Intensifier	Reload of customer's housing with a new Thales 12" (30cm) HX Tri-Mode Image Intensifier.	\$41,100
T1296HX-P/S 12" Tri-Mode HX Image Intensifier	Includes a 12" (30cm) Tri-Mode Thales HX Image Intensifier with housing and solid-state power supply.	\$43,100
T1296QXR 12" Tri-Mode QX Image Intensifier	Reload of customer's housing with a new Thales 12" (30cm) QX Tri-Mode Image Intensifier.	\$41,100
T1296QX-P/S 12" Tri-Mode QX Image Intensifier	Includes a 12" (30cm) Tri-Mode Thales QX Image Intensifier with housing and solid-state power supply.	\$43,100
T12964R 12" Quad-Mode HP Image Intensifier	Reload of customer's housing with a new Thales 12" (30cm) HP Quad-Mode Image Intensifier.	\$40,900
T12964-P/S 12" Quad-Mode HP Image Intensifier	Includes a 12" (30cm) Quad-Mode Thales HP Image Intensifier with housing and solid-state power supply.	\$42,000
T12964Q 12" Quad-Mode QX Image Intensifier	Includes a 12" (30cm) Quad-Mode Thales QX Image Intensifier	\$42,400

# Power Supplies for Image Intensifiers - Call (800)526-0555 (U.S. and Canada)

Product Type	Description	List Price (U.S.D.)
<b>14-16" Image Intensifiers</b>		
<b>T161296HX-P/S</b> 16" Quad-Mode HX Image Intensifier	Includes a 16" (40cm) Quad-Mode Thales Image Intensifier with housing and power supply.	\$82,000
<b>T161296QX-P/S</b> 16" Quad-Mode QX Image Intensifier	Includes a 16" (40cm) Quad-Mode Thales (formerly Thompson) QX Image Intensifier with housing and power supply.	\$82,000
<b>T16GE-9437-P/S</b> 14-16" Multi-Mode HX Image Intensifier	Includes a 16" (40cm) TH9437FH791 Thales Image Intensifier with housing and power supply.	\$109,000
<b>P1600-P/S</b> 14-16" Multi-Mode Image Intensifier	Includes a 38cm Philips Image Intensifier, housing, and Power Supply for Philips applications.	\$64,000
<b>P1600</b> 14-16" Multi-Mode Image Intensifier	Includes a 38 cm Philips Image Intensifier and housing for Philips applications.	\$63,000
<b>Thales Power Supplies</b>		
<b>TH7128</b> Low Voltage Power Supply	Use with TH7195-3, 85 to 250 VAC input, 24 VDC output.	\$775
<b>TH7169</b> Low Voltage Power Supply	Use with 9" Tri-Mode Image Intensifiers. Jumper selectable 110 VAC or 220 VAC input.	\$925
<b>TH7170</b> Low Voltage Power Supply	Use with 12" Tri-Mode Image Intensifiers. Jumper selectable 110 VAC or 220 VAC input.	\$1,080
<b>TH7160DX</b> High Voltage Power Supply	The TH7160 series of HVPS is no longer manufactured. See the TH7195-3 Kits listed below for replacements.	N/A
<b>TH7154C</b> High Voltage Power Supply	Used primarily on CGR systems.	\$6,050
<b>TH7191</b> High Voltage Power Supply	Use with Thales 6", 9" and 12" Image Intensifiers.	\$8,250
<b>TH7192</b> High Voltage Power Supply	Use with 16" Quad-Mode Image Intensifiers with 40 VDC input.	\$14,650
<b>TH7193</b> High Voltage Power Supply	Use with 6" Single Mode Image Intensifier with 24 VDC input.	\$2,075
<b>TH7194-3P</b> High Voltage Power Supply	Use with 9" & 12" Tri Mode Image Intensifier with 24 VDC input.	\$5,100
<b>TH7195-3</b> High Voltage Power Supply	Use with 9"& 12" Tri-mode Image Intensifiers with 24 VDC input.	\$3,250



## Power Supplies for Image Intensifiers - Call (800)526-0555 (U.S. and Canada)

Product Type	Description	List Price (U.S.D.)
<b>Thales Power Supplies</b>		
TH7195-3 9" Kit HVPS High Voltage Power Supply	This kit will replace a TH7160 series HVPS on 9" Thales System.	\$4,850
TH7195-3 9" Kit HVPS & LVPS High Voltage Power Supply	This kit will replace a TH7160 series HVPS and a TH7169 LVPS on Thales 9" systems.	\$5,600
TH7195-3 12" Kit HVPS High Voltage Power Supply	This kit will replace a TH7160 series HVPS on Thales 12" systems.	\$4,850
TH7195-3 12" Kit HVPS & LVPS High Voltage Power Supply	This kit will replace a TH7160 series HVPS and a TH7169 LVPS on Thales 12" systems.	\$5,600
TH7195-4 High Voltage Power Supply	Use with Quad-Mode Image Intensifiers with 24 VDC input.	\$3,600
TH7197 High Voltage Blanking Power Supply	Use with 9" & 12" Image Intensifiers with 24 VDC input.	\$7,800
TH7198-4 High Voltage Blanking Power Supply	Use with Thales 16" with 24 or 40 VDC input.	\$9,700
TH7221 High Voltage Blanking Power Supply	Use with Thales 16" with 24 or 40 VDC input.	\$14,700
<b>Philips Power Supplies</b>		
PPS-25P/369 High Voltage Power Supply	Power Supply for Philips Applications (6").	\$4,000
PPS-26P/368 High Voltage Power Supply	Power Supply for Philips Applications.	\$3,900
PPS-30P/366 High Voltage Power Supply	Power Supply for Philips HRC Applications.	\$3,900
PPS-40P/365 High Voltage Power Supply	Power Supply for Philips 38 CM Applications.	\$4,700
PPS-26P/366-MOD KIT High Voltage Power Supply	Use to replace rack mounted Philips Image Intensifier Power Supplies on 23 CM systems.	\$5,500
PPS-40p/365-MOD KIT High Voltage Power Supply	Use to replace rack mounted Philips Image Intensifier Power Supplies on 38 CM systems.	\$9,200
<b>Other Power Supplies</b>		

For other Image Intensifier Power Supplies, Call Dunlee Richmond (800) 526-0555 for assistance.

## Image Processing Systems

### Description/Comments

#### FLXIS Fluoro

The FLXIS Fluoro Image Intensifier TV consists of a highly integrated Image Intensifier, and CCD camera in a compact design. It is easy to integrate into system environments due to its flexible interfacing concept. FLXIS Fluoro provides an image detection solution for medical X-ray systems that operate mainly in the fluoroscopy domain.

Image processing packages and control options are available and can be integrated into the subsystem.

Available in 23cm and 31cm systems with 1K<sup>2</sup> or 0.5K<sup>2</sup> CCD cameras.

Contact Dunlee Richmond for information.

#### FLXIS Exposure

The FLXIS Exposure Image Intensifier TV consists of a highly integrated Image Intensifier, CCD camera with compact design. It is easy to integrate into system environments due to its flexible interfacing concept. FLXIS Exposure provides an image detection solution for medical X-ray systems that operate in the fluoroscopy and main stream exposure domain.

Image processing packages and control options are available and can be integrated into the subsystem.

Available in 23cm and 31cm systems with 1K<sup>2</sup> or 0.5K<sup>2</sup> CCD cameras.

Contact Dunlee Richmond for information.

#### FLXIS Full Exposure

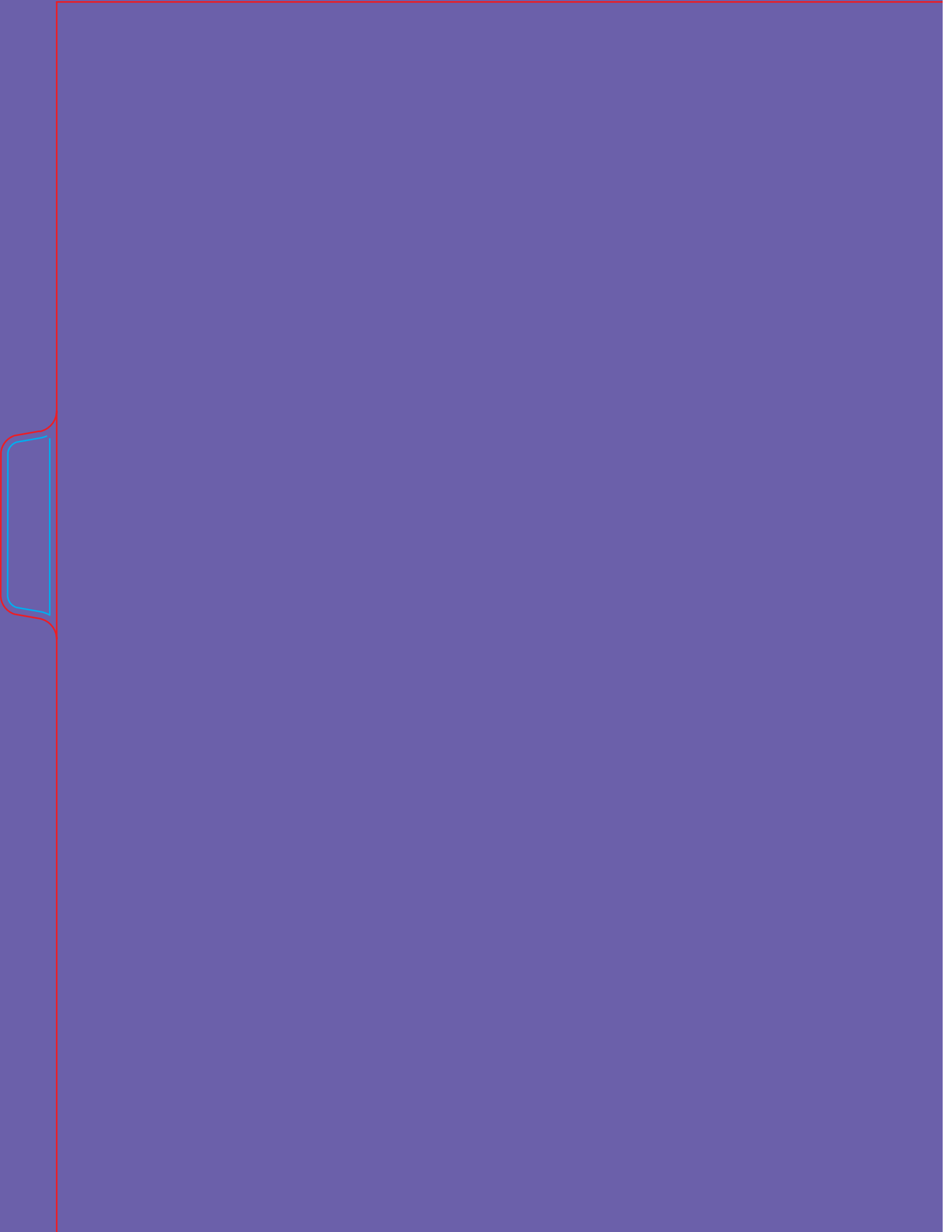
The FLXIS Full Exposure Image Intensifier TV consists of a highly integrated Image Intensifier, CCD camera with compact design and a separate control module. It is easy to integrate into system environments due to its flexible interfacing concept and subsystem control. FLXIS Full Exposure IITV provides an image detection solution for medical X-ray systems that use applications from low dose fluoroscopy to high end exposures, e.g. digital radiography, cardio/vascular imaging.

Available in 23cm, 31cm and 38cm systems with a 1K<sup>2</sup> CCD camera.

Contact Dunlee Richmond for information.







# Radiographic Tubes

## 3 in / 76mm Anode Unit - PX 1300 Series



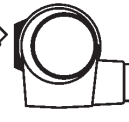
A=0°



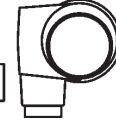
C=90°



D=135°



E=180°



G=270°



H=315°

Radiographic tubes designed for general radiographic light-duty/heavy-duty X-Ray systems.

Ordering No.	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
9896055 -									

### Radiographic Tubes - 140 KHU

PX 1351	- 91501	C	S	1.0/2.0	16°	23/47	125	140	\$3,700	\$500
	- 91503	E	S							
	- 91502	G	S							

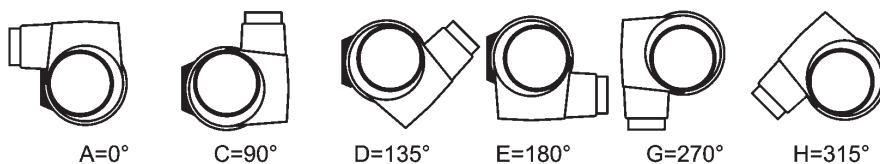
### Radiographic Tubes - 300 KHU

PX 1302	- 91542	A	S	1.0/2.0	15°	37/78	150	300	\$7,000	\$500
	- 91537	C	S							
	- 91546	D	S							
	- 91538	E	S							

PX 1312	- 91514	A	S	0.6/1.2	12.5°	27/70	150	300	\$7,000	\$500
	- 91516	C	S							
	- 91518	E	S							

# Radiographic Tubes

## 4 in / 100mm Anode Unit - PX 1400 Series



Radiographic tubes designed for general radiographic light-duty/heavy-duty X-Ray systems.

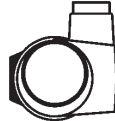
	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Radiographic Tubes 300 KHU</b>										
PX 1402 This 300 KHU X-Ray tube is designed for general radiographic, medium- to heavy-duty X-Ray systems.	- 91610 - 91611 - 91615 - 91612 - 91613 - 91614	C E G C E G	S S S Q Q Q	1.0/2.0	15°	60/120	150	300	\$10,000	\$500
<b>Radiographic Tubes 300 KHU</b>										
PX 1429	- 94208 - 94204 - 94214 - 94205 - 94206 - 94209 - 94210 - 94213 - 94211 - 94212	A C D E G A C D E G	S S S S S Q Q Q Q Q	0.6/1.2	13.5°	40/100	150	300	\$10,000	\$500
<b>Radiographic Tubes 400 KHU</b>										
PX 1436	- 93014 - 93017 - 93015 - 93039 - 93005 - 93007 - 93016 - 93011	C D E G A C D E	S S S S Q Q Q Q	0.6/1.2	13.5°	40/100	150	400	\$10,800	\$500
PX 1482	- 92604 - 92606 - 92603 - 92601 - 92605	A C G A C	S S S Q Q	0.6/1.0	15°	25/60	150	400	\$10,800	\$500
PX 1483	- 92804 - 92803 - 92801 - 92805	A G A C	S S Q Q	0.3/1.0	15°	9/60	150	400	\$10,800	\$500

# Radiographic Tubes

## 4 in / 100mm Anode Unit - PX 1400 Series



A=0°



C=90°



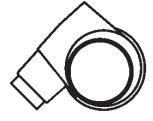
D=135°



E=180°



G=270°



H=315°

Radiographic tubes designed for general radiographic heavy-duty X-Ray systems.

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Radiographic Tubes 600 KHU</b>										
PX 1463	- 94101	A	S	0.6/1.2	12°	34/100	150	600	\$11,900	\$500
	- 94102	C	S							
	- 94103	D	S							
	- 94104	E	S							
	- 94105	G	S							
	- 94106	A	Q							
	- 94107	C	Q							
	- 94108	D	Q							
	- 94109	E	Q							
	- 94110	G	Q							
PX 1492	- 91572	C	S	0.6/1.2	12°	40/100	150	600	\$11,900	\$500
PX 1494	- 91573	C	S	0.4/0.8	14°	15/45	150	600	\$11,900	\$500
<b>Radiographic Tubes 750 KHU</b>										
PX 1475	- 94900	C	S	0.6/1.2	12°	29/83	150	750	\$12,400	\$500

## 5 in Anode Unit - P1500 Series

### Vascular Tube - 1.0 MHU



PX 1558

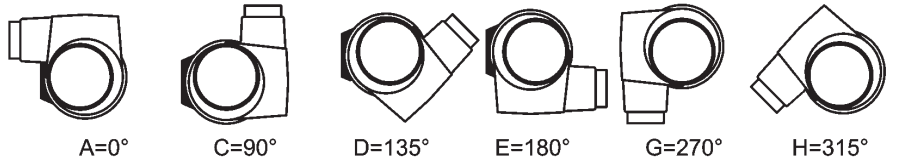
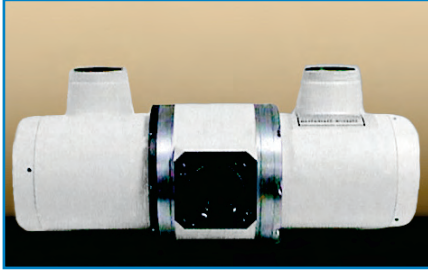
\*Net Housing Charge with Heat Exchanger is \$2,000.

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
	- 93110	G	QM1	0.3/1.0	12.5°	44/120	150	1,000	\$20,000	\$2,000
	- 93111	H	Q							
	- 93113	G	Q							
	- 93119	G	QMP							



# Radiographic Tubes

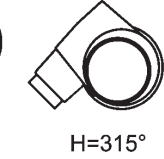
## 4 in / 100mm Anode Unit - DA 10 Series



	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Radiographic Tubes 300 KHU</b>										
DA 1002	-80210	C	S	1.0/2.0	15°	60/120	150	300	\$10,000	\$500
DA 1029	- 80220	C	S	0.6/1.2	13.5°	40/100	150	300	\$10,000	\$500
<b>Radiographic Tubes 400 KHU</b>										
DA 1036	- 80310	C	S	0.6/1.2	13.5°	40/100	150	400	\$10,800	\$500
DA 1082	- 80320	C	S	0.6/1.0	15°	25/60	150	400	\$10,800	\$500
DA 1083	- 80330	C	S	0.3/1.0	15°	9/60	150	400	\$10,800	\$500
<b>Radiographic Tubes 600 KHU</b>										
DA 1092	- 80920 - 75620	C E	S S	0.6/1.2	12°	40/100	150	600	\$11,900	\$500
DA 1094	- 80930	C	S	0.4/0.8	14°	15/45	150	600	\$11,900	\$500

# Radiographic Tubes

## 4 in / 100mm Anode Unit - DR 1400 Series



Radiographic tubes designed for general radiographic heavy-duty X-Ray systems.

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Anode Storage Capacity KHU	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Radiographic Tubes 300 KHU</b>										
DR 1429	- 96101	C	S	0.6/1.2	13.5°	40/100	150	300	\$10,000	\$500
<b>Radiographic Tubes 400 KHU</b>										
DR 1436	- 96111	C	S	0.6/1.2	13.5°	40/100	150	400	\$10,800	\$500
<b>Radiographic Tubes 600 KHU</b>										
DR 1492	- 96121	C	S	0.6/1.2	12.0°	40/100	150	600	\$11,900	\$500
DR 1494	- 96131	C	S	0.4/0.8	14.0°	15/45	150	600	\$11,900	\$500

# Radiographic Tubes - GE



A=0°



C=90°



D=135°



E=180°



G=270°



H=315°

## General Electric

AMX 3

Ordering No. 9896055 -	Horn Angle	Pressure Switch	Focal Spot	Target Angle	kW Rating	kVp	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
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- 87429	90	No	0.75	15°	300	130	\$7,000	\$2,000
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AMX 4

- 86702	90	Yes	0.75	15°	300	130	\$7,000	\$2,000
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MX 100 09  
MX 100 18

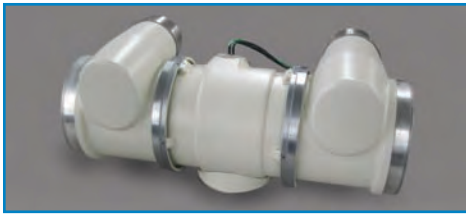
- 87383	90	No	0.6/1.25	13.5°	400	150	\$10,800	\$1,000
- 87384	90	Yes						
- 87385	No	<b>180</b>						
- 87386	Yes	<b>180</b>						



MX 100FLX

- 87388	0	No	0.6/1.25	13.5°	400	150	\$10,800	\$1,000
- 87387	0	Yes						

# Radiographic Tubes - GE, Philips



	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>General Electric</b>									
GE-HRT	- 87217	90	High	1.0/2.0	16°	140	125	\$3,700	\$500
GE-HRT	- 87246 - 87247	90 180	High High	1.0/2.0	15°	300	150	\$7,000	\$500
GE-HRT	- 87275 - 87276 - 87277	0 90 180	High High High	0.6/1.2	12.5°	300	150	\$7,000	\$500
MX 75 "N"	- 84249 - 84250 - 84248 - 84251	90 180 180 90	Equal Equal High High	1.0/2.0	15°	300	150	\$7,000	\$1,000
MX 75 FL (R/X)	- 87279 - 87280	90 180	Equal Equal	0.6/1.2	12.5°	300	150	\$7,000	\$1,000



This 325 KHU X-Ray tube is specifically designed as a ROT 350 replacement for use with Philips X-Ray systems.

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Philips</b>									
DU 33/100, DA 350	- 87493	90	P	0.6/1.2	12°	30/100	150	\$10,500	\$1,000
DU 25/50, DA 350	- 87494	90	P	0.6/1.0	15°	25/50	150	\$10,500	\$1,000

## Radiographic Tubes - Siemens



Siemens	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>OPTI 150 30/50C 100L</b> <b>OPTI 150 30/50C 100</b> This 600 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Opti X-Ray systems.	- 74810 - 74820	90 90	S 3PH	0.6/1.0	16°	30/50	150	\$9,950	\$1,000
<b>OPTI 150 40/73C 100L</b> <b>OPTI 150 40/73C 100</b> This 600 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Opti X-Ray systems.	- 74830 - 74840	90 90	S 3PH	0.6/1.0	12°	40/73	150	\$9,950	\$1,000
<b>OPTI 150 40/80C100L</b> <b>OPTI 150 40/80C100</b> This 600 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Opti X-Ray systems.	- 74850 - 74860	90 90	S 3PH	0.6/1.2	12°	40/80	150	\$9,950	\$1,000
<b>OPTI 150 40/80C-100L</b> <b>OPTI 150 40/80C100</b> This 600 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Opti X-Ray systems.	- 77480 - 77490	90 90	S 3PH	0.6/1.0	12°	40/80	150	\$9,950	\$1,000
<b>OPTI-TOP 40/80C-100</b> This 800 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Opti X-Ray systems.	- 71710	90	3PH	0.6/1.2	12°	40/80	150	\$17,250	\$1,000
<b>Mega 125 40/82C 120 L</b> <b>Mega 125 40/82C 120</b> This 1.3 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Megalix X-Ray systems	- 77460 - 77470	90 90	S 3PH	0.6/1.0 0.6/1.0	12° 12°	40/82 40/82	125	\$19,500 \$19,500	\$5,000 \$5,000
<b>Mega 125 30/82CM 120L</b> <b>Mega 125 30/82CM 120GLW</b> <b>Mega 125 40/82CM 120L</b> <b>Mega 125 40/82CM 120</b> <b>Mega 125 15/40/82CM 120 GLW</b> <b>Mega 125 15/40/82CM 120 GW</b> This 1.35 KHU X-Ray tube is specifically designed as a replacement for use with Siemens Megalix X-Ray systems	- 77440 - 77450 - 77420 - 77430 - 77410 - 77810	90 90 90 90 90 90	S 3PH S 3PH S 3PH	0.4/0.8* 0.4/0.8* 0.6/1.0 0.6/1.0 0.3/0.6/1.0 0.3/0.6/1.0	8° 8° 12° 12° 12° 12°	30/82 30/82 40/82 40/82 15/40/82 15/40/82	125	\$31,000 \$31,000 \$30,500 \$30,500 \$39,500 \$39,500	\$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000

\* specify if Grid when ordering  
 \*\*specify if water cooled

Please specify two-phase or three-phase stator when placing order.

# Radiographic Tubes - Varian

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	KHU	kVp	Exchange List Price (U.S.D.)	Housing Charge (U.S.D.)
<b>Varian</b>									
B100	- 87209 - 87234	90 90	R R	1.0/2.0 1.0/2.0	16° 15°	140 300	125 150	\$3,700 \$7,000	\$500 \$500
B100	- 87254 - 87255	90 180	R R	0.6/1.2	12.5°	300	150	\$7,000	\$500
B130	- 87309 - 87311 - 87310	90 90 180	R S S	0.6/1.2	13.5°	300	150	10,000	\$500
B130	- 87338	90	R	0.6/1.2	13.5°	400	150	\$10,800	\$500
B130	- 87367 - 87368	90 270	R S	0.6/1.0	15°	400	150	\$10,000	\$500
B130	- 73410	90	R	0.6/1.2	12°	600	150	\$11,900	\$500
B150	- 87290 - 87291	90 180	P R	1.0/2.0	15°	300	150	\$10,000	\$500
B150	- 87312 - 87313 - 87314 - 87315 - 87316 - 87319	90 180 90 135 180 270	R R S S S R	0.6/1.2	13.5°	300	150	\$10,000	\$500
B150	- 87340 - 87342 - 87341 - 87344 - 87345	90 90 135 180 270	R S R R R	0.6/1.2	13.5°	400	150	\$10,800	\$500
B150	- 87369 - 87371 - 87372	0 90 270	R R S	0.6/1.0	15°	400	150	\$10,800	\$500
B150	- 87366	90	R	0.6/1.2	12°	600	150	\$11,900	\$500
B150	- 87496	90	R	0.6/1.2	12°	600	150	\$11,900	\$500

## Radiographic Tubes - Varian, Toshiba

	Ordering No. 9896055 -	Horn Angle	Stator Type	Focal Spot	Target Angle	kW Rating	kVp	Exchange List Price (U.S.D.)	Net Housing Charge (U.S.D.)
<b>Varian (Continued)</b>									
Diamond RAD-68	- 87235 - 87236	90 180	R R	1.0/2.0	15°	37/78	150	\$7,000	\$500
Diamond RAD-74	- 87256 - 87257 - 87258	0 90 180	R R R	0.6/1.2	12.°	27/70	150	\$7,000	\$500
Emerald RAD-8	- 87214 - 87215	90 180	R R	1.0/2.0	15°	20/40	150	\$3,700	\$500
Sapphire RAD-44	- 87307	180	R	0.3/1.2	15°	12/100	150	\$10,000	\$500
Sapphire RAD-21	- 87334 - 87335 - 87336	0 90 180	R R R	0.6/1.2	13.5°	40/100	150	\$10,000	\$500
Sapphire RAD-56	- 87362 - 87363 - 87364	0 90 180	R R R	0.6/1.2	13,5°	40/100	150	\$10,800	\$500
Sapphire RAD-60	- 87378	90	R	0.6/1.0	15°	25/60	150	\$10,800	\$500
Sapphire RAD-92	- 74410	90	R	0.6/1.2	12°	40/100	150	\$11,900	\$500
<b>Toshiba</b>									
<u>150 KHU</u>									
E7239X	- 70371	270	R	1.0/2.0	16°	20/40	125	\$3,700	N/A
E7239FX	- 70370	90	R	1.0/2.0	16°	20/40	125	\$3,700	N/A
E7239GX	- 70720	180	R	1.0/2.0	16°	20/40	125	\$3,700	N/A
<u>200 KHU</u>									
E2742X	- 87435	270	R	0.6/1.5	14°	18/50	125	\$4,500	N/A
E7242FX	- 72710	90	R	0.6/1.5	14°	18/50	125	\$4,500	N/A
E7242GX	- 87204	180	R	0.6/1.5	14°	18/50	125	\$4,500	N/A







# Medical Camera Tubes Call (800) 544-9729 (U.S. and Canada) or (817) 604-7666

Camera Tube Type	Ordering No.	Description/Comments	List Price (U.S.D.)
<b>Resistron</b>			
<b>XQ1290F</b> (Part No. 270669) 25mm Resistron w/Fiber Optic Face	9896055 - - 70669	High sensitivity with good resolution. Equivalent to model XQ1285 (25mm Vidicon with fiber optic face).	\$4,300
<b>XQ1290TM</b> (Part No. 270671) 25mm Vidicon	- 70671	High sensitivity with good resolution and low lag.	\$1,550
<b>XQ1370</b> (Part No. 270672) 18mm Resistron	- 70672	High sensitivity with good resolution. Use with Siemens VideoMed K.	\$1,550
<b>XQ1395</b> (Part No. 270673) 25mm Resistron (Hivicon)	- 70673	High sensitivity with high resolution.	\$2,140
<b>Saticon</b>			
<b>XQ1560</b> (Part No. 270674) 25mm Saticon	- 70674	Very low lag with high resolution.	\$7,550
<b>XQ1570</b> (Part No. 270675) 25mm Saticon	- 70675	Low lag with high resolution and high electron beam capacity. DSA applications.	\$7,550
<b>XQ1580</b> (Part No. 270677) 25mm Diode Gun Saticon	- 70677	For use with Philips XTV-11.	\$8,605
<b>XQ1575</b> (Part No. 270676) 25mm Saticon Diode Gun	- 70676	Very low lag with high resolution. Use with Cath/Angio/ DSA applications.	\$8,790
<b>XQ1585</b> (Part No. 270678) 25mm High Resolution Saticon	- 70678	Use with GE systems.	\$7,550
<b>XQ1565</b> (Part No. 270700) 25mm High Resolution Saticon	- 70700	Very low lag with high resolution.	\$7,550
<b>Plumbicon</b>			
<b>XQ1072</b> (Part No. 270658) 25mm Plumbicon	- 70658	Standard resolution. For use with P20 Phosphor.	\$5,950
<b>XQ1073X</b> (Part No. 270659) 25mm Plumbicon w/ BG18 Disc	- 70680	High resolution with light bias and high electron beam capacity. Rear loading.	\$11,750
<b>XQ2172/03X</b> (Part No. 270682) 25mm Plumbicon Diode Gun	- 70682	High resolution with light bias and high electron beam capacity. Front loading.	\$11,750
<b>XQ2182/03X</b> (Part No. 270683) 25mm Plumbicon Diode Gun	- 70683	1" front loading diode gun Plumbicon.	\$12,250

WARRANTY: *Dunlee warrants its camera tubes to be free from manufacturing defects for a period of one year, non pro rata. Warranty decisions are solely at the discretion of the manufacturer.*

# Medical Camera Tubes *Call (800) 544-9729 (U.S. and Canada) or (817) 604-7666*

Camera Tube Type	Ordering No.	Description/Comments	List Price (U.S.D.)
<b>Plumbicon (Continued)</b>			
XQ2183/02X (Part No. 270701) 25mm Plumbicon Diode Gun	- 70701	This camera tube is designed for use with Infimed Systems.	\$12,250
XQ2183/03X (Part No. 270684) 25mm Plumbicon Diode Gun	- 70684	1" front loading diode gun Plumbicon.	\$12,250
XQ3442/83XQ (Part No. 270685) 30mm Plumbicon Diode Gun	- 70685	High resolution with light bias, DBC, and high electron beam capacity. Front loading.	\$15,375
XQ4502A (Part No. 270687) 45mm Plumbicon Diode Gun	- 70687	Very high resolution with large target and low lag. Use with Philips applications.	\$22,250
XQ5002 (Part No. 270688) 45mm Plumbicon Diode Gun	- 70688	Electrostatically deflected. Use with Picker AVS TV system.	\$21,750
XQ7002 (Part No. 270689) 25mm Plumbicon Diode Gun	- 70689	High resolution with very low lag. Use with Toshiba LOC system.	\$23,250
<b>Vidicon</b>			
XQ1271X (Part No. 270665) 18mm Vidicon	- 70665	Use with Siemens Video Med. K.	\$1,102
XQ1240X (Part No. 270661) 25mm Vidicon	- 70661	25mm standard medical grade Vidicon.	\$1,450
XQ1240XH (Part No. 270662) 25mm Vidicon	- 70662	25mm high sensitivity Vidicon.	\$1,650
XQ1280 (Part No. 270667) 25mm Vidicon	- 70667	25mm Vidicon with very high resolution and medium lag.	\$1,950
XQ1285 (Part No. 270668) 25mm Vidicon w/ Fiber Optic Face	- 70668	High sensitivity with medium lag. Use with Philips BV22/25 & Philips/Dornier Lithotripter.	\$7,500
8541AX (Part No. 270654) 25mm Vidicon	- 70654	25 mm standard Vidicon.	\$1,000
8541BX (Part No. 270655) 25mm Vidicon	- 70655	25mm low lag Vidicon.	\$1,200
8541XHR (Part No. 270656) 25mm Vidicon	- 70656	25mm Vidicon with high resolution and low lag.	\$1,650
<b>Newvicon</b>			
XQ1274X (Part No. 270666) 18mm Newvicon	- 70666	Use with Siemens Video Med K.	\$874

WARRANTY: *Dunlee warrants its camera tubes to be free from manufacturing defects for a period of one year, non pro rata. Warranty decisions are solely at the discretion of the manufacturer.*

**Description/Comments**

**Thales CCD Cameras**

Building on Thales Electron Devices' long experience in X-Ray diagnostic imaging, the TH8740 allows 1000 x 1000 pixel resolution, progressive scanning and interline CCD technology.

The Thales 8740 1k x 1k interline CCD cameras are available in three versions.

**TH8740-032**

A 12 bit LVDS digital output CCD camera compatible with standard frame grabbers, an interface cable to Matrox Meteor II frame grabber is available.

Contact Dunlee Richmond for information

**TH8740-040**

An 8740 CCD 12 bit CameraLink digital output camera compatible with CameraLink frame grabbers.

Contact Dunlee Richmond for information

**TH8740-012**

An 8740 CCD camera including a process and control unit with 12 bit Digital and two 1,000 line analog video outputs, standard image processing including: recursive filter, last image hold, gamma correction, edge enhancement, Horizontal and Vertical inversion, circular blanking and up to 64 image memory.

Contact Dunlee Richmond for information

Thales cameras are available as part of an integrated Image Intensifier and CCD camera system in 6", 9", 12", 14" and 16" systems.

Contact Dunlee Richmond for information

**525 line CCD cameras**

525 line CCD cameras are available for lower cost imaging solutions.

Contact Dunlee Richmond for information

**1K x 1K CCD cameras**

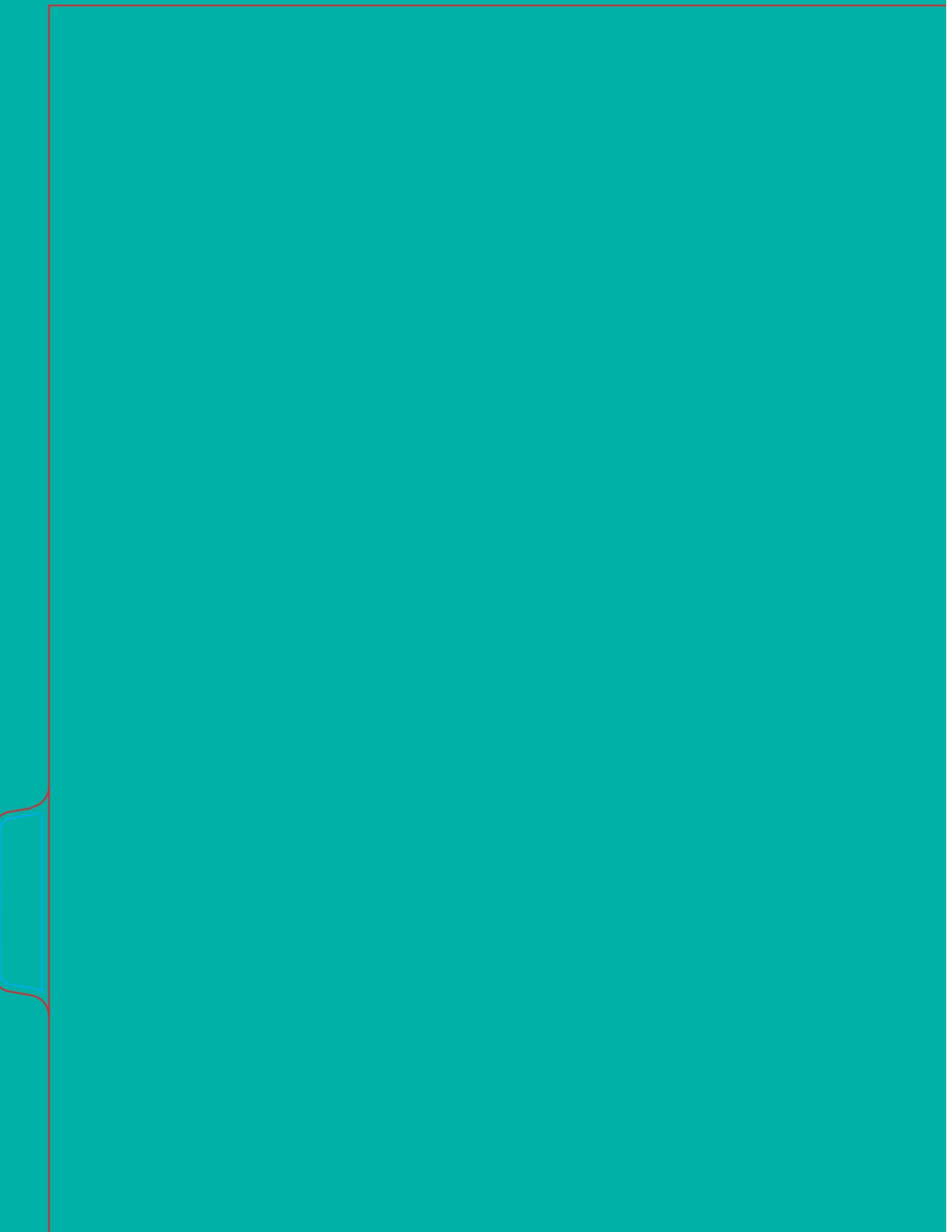
1K x 1K cameras are available to upgrade imaging systems.

Contact Dunlee Richmond for information

# Camera Systems - Call (800) 526-0555 (U.S. and Canada) or (804) 714-2501

Camera Tube Type	Description/Comments	List Price (U.S.D.)
<b>Optical Distributors - 6"</b>		
270138	<b>6-Inch Right Angle Distributor without Lens</b> Used with a TV Camera to reduce the overall system height for under table and over table ceiling-suspended imaging systems. Includes quick release dovetail on the camera port, mounting disk, and spacer. There is internal space available for an optional PMT and optics.	\$1,600
270125	<b>6-Inch Straight Up Distributor without Lens</b> Includes 6" mounting disk, tube spacer, cover, and Philips 4" quick release dovetail mount.	\$1,440
<b>Optical Distributors - 9"</b>		
270139	<b>9-Inch Right Angle Distributor without Lens</b> Used with a TV Camera to reduce the overall system height for under table and over table ceiling-suspended imaging systems. Includes quick release dovetail on the camera port, mounting disk, and spacer. There is internal space available for an optional PMT and optics.	\$1,900
270136	<b>9-Inch Straight Up Distributor without Lens</b> Includes 9" mounting disk, tube spacer, cover, and Philips 4" quick release dovetail mount.	\$1,600
<b>Optical Distributors - 12"</b>		
270140	<b>12-Inch Right Angle Distributor without Lens</b> Used with a TV Camera to reduce the overall system height for under table and over table ceiling-suspended imaging systems. Includes quick release dovetail on the camera port, mounting disk, and spacer. There is internal space available for an optional PMT and optics.	\$2,500
270137	<b>12-Inch Straight Up Distributor without Lens</b> Includes 12" mounting disk, tube spacer, cover, and Philips 4" quick release dovetail mount.	\$1,800
270141	<b>12-Inch Right Angle Low Profile Distributor w/ 100mm Lens</b> Low profile single port right angle camera distributor for use with under table applications where space is limited. Features include X & Y camera centering adjustments, Philips-style 4" dovetail quick release mount, 100mm lens and fiber optically coupled PMT or Photo-Diode. Includes a light source for projecting light onto the objective lens for PMT sensing area setup.	\$9,400
<b>Optical Distributors - 16"</b>		
270142	<b>16-Inch Right Angle Distributor w/ Fiber Coupled Photo-Diode without Lens</b> Low profile right angle single port camera distributor for use with 16" Thales Image Intensifiers. Features include X & Y camera centering adjustments, Philips-style 4" dovetail quick release mount and fiber optically coupled photo-diode. Includes a light source for projecting light onto the objective lens for PD sensing area setup.	\$4,400
270143	<b>16-Inch Right Angle Distributor w/ Fiber Coupled Photo-Diode with 130mm HX Lens</b> Low profile right angle single port camera distributor for use with 16" Thales Image Intensifiers. Features include X & Y camera centering adjustments, Philips-style 4" dovetail quick release mount, 30mm HX lens and fiber optically coupled photo-diode. Includes a light source for projecting light onto the objective lens for PD sensing area setup.	\$11,800





## Federal Standard High-Voltage Cables

**M Series**  
Low Noise  
3/C 100kV - ML Style  
0.785" Diameter

**L Series**  
Low Noise  
3/C 75kV - HiFlex  
0.650" Diameter

Dunlee Part No. 9896055 -	List Price USD	Part No.	Dunlee Part No. 9896055 -	List Price USD	Part No.	Cable Length M*	Cable Length Ft.*
70483	\$260	M3-005	70457	\$250	L3-005	1.5	5
70485	\$300	M3-010	70458	\$280	L3-010	3.0	10
70488	\$340	M3-015	70459	\$310	L3-015	4.5	15
70489	\$380	M3-020	70460	\$340	L3-020	6.0	20
70490	\$420	M3-025	70461	\$370	L3-025	7.5	25
70491	\$460	M3-030	70462	\$400	L3-030	9.0	30
70492	\$500	M3-035	70463	\$430	L3-035	10.5	35
70493	\$540	M3-040	70465	\$460	L3-040	12.0	40
70494	\$580	M3-045	70467	\$490	L3-045	13.5	45
70495	\$620	M3-050	70468	\$520	L3-050	15.0	50
70496	\$660	M3-055	70469	\$550	L3-055	16.5	55
70498	\$700	M3-060	70470	\$580	L3-060	18.0	60
70499	\$740	M3-065	70471	\$610	L3-065	19.5	65
70500	\$780	M3-070	70472	\$640	L3-070	21.0	70
70501	\$820	M3-075	70473	\$670	L3-075	22.5	75
70502	\$860	M3-080	70474	\$700	L3-080	24.0	80
70503	\$900	M3-085	70475	\$730	L3-085	25.5	85
70504	\$940	M3-090	70476	\$760	L3-090	27.0	90
70505	\$980	M3-095	70477	\$790	L3-095	28.5	95
70506	\$1020	M3-100	70478	\$820	L3-100	30.0	100
70507	\$1060	M3-105	70479	\$850	L3-105	32.0	105
70508	\$1100	M3-110	70480	\$880	L3-110	33.5	110
70509	\$1140	M3-115	70481	\$910	L3-115	35.0	115
70510	\$1180	M3-120	70482	\$940	L3-120	37.0	120

- Notes:**
- \*Cables are also available in custom lengths.
  - M series cables employ removable metal split strain relief.
  - All cables are federal standard terminal configurations. Consult Dunlee before ordering cables for CT applications.
  - For grid applications, contact Dunlee.

Cable specifications are available on request.



## High-Voltage Cables & Adaptors - Call 1-800-526-0555 (U.S. and Canada) or 1-804-714-2501

### Federal Standard Field Termination Kits

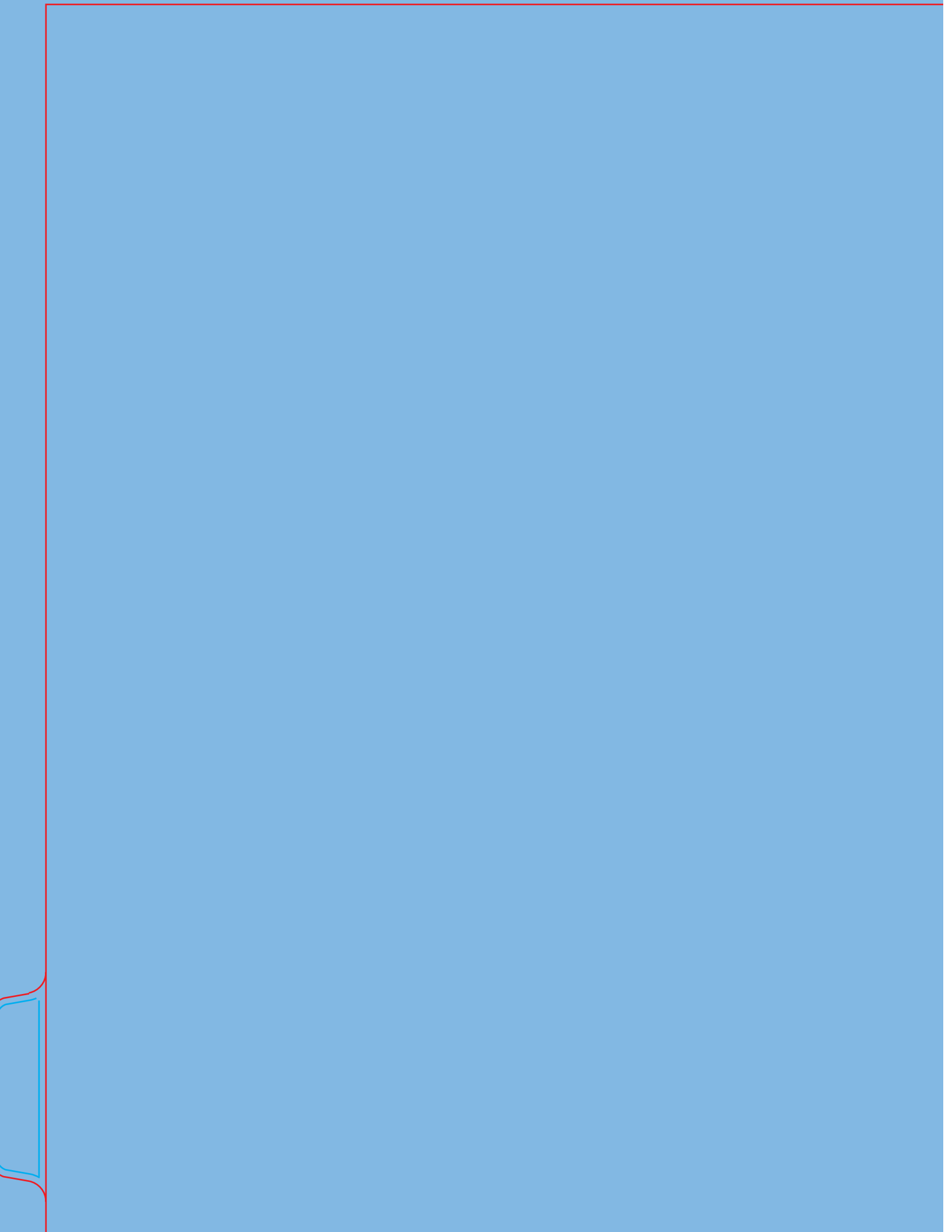
Part	Pin Configuration	Flange Diameter (inches) (mm)		Flange Type	Cable Diameter (inches) (mm)		Type	Sealing Gasket	List Price
<b>H875 P1</b> (Part. No. 270416)	3-Pin Federal	1-9/16	39.7	Standard	0.785	20.0	M	H57 P2	\$140
<b>H875 P2</b> (Part. No. 270417)	4-Pin Grid	1-9/16	39.7	Standard	0.845	21.5	G	H57 P2	\$148
<b>H875 P5</b> (Part. No. 270420)	3-Pin Federal	1-9/16	39.7	Standard	0.650	16.5	L	H57 P2	\$140

## High-Voltage Cables & Adaptors - Special Purpose

### Mobile Unit High-Voltage Cables (Battery and CD)

Cable Type	Description/Comments	List Price
<b>General Electric</b>		
<b>H1147- P1 (Part No. 270396)</b>	GE AMX HV Cable Type M 0.785" Dia. 11'10" Tip-Length, GE Hardware Kit	\$326
<b>H1147- P3 (Part No. 270398)</b>	GE AMX HV Cable Type L 0.650 Dia. 11'10" Tip-Length, GE Hardware Kit AMX 110, II and III	\$318
<b>H1147- P4 (Part No. 270399)</b>	GE AMX HV Cable Type M 0.785" Dia. 12'6" Tip-Length, GE Hardware Kit, AMX 4	\$332
<b>H1147- P5 (Part No. 270400)</b>	GE AMX4 Plus HV Cable Type L 0.650" Dia. 16'2" Tip-Length, GE Hardware Kit	\$356
<b>Picker/Marconi</b>		
<b>M3-012 (Part No. 270487)</b>	HV Cable Type M 0.785" Dia. 12'10" Tip-Length, Std. Hardware Kit	\$334
<b>Toshiba</b>		
<b>H149- P1 (Part No. 270401)</b>	Anode HV Cable Type M 0.785" Dia. 11'0" Tip-Length, Straight Hardware Kit	\$318
<b>H149- P2 (Part No. 270402)</b>	Cathode HV Cable Type G 0.845" Dia. 11'0" Tip-Length, Spec Wiring, Straight Hardware Kit	\$340
<b>Hitachi/Shimadzu</b>		
<b>H445- P1 (Part No. 270404)</b>	Anode HV Cable Type M 0.785" Dia. 11'0" Tip-Length, Straight Hardware Kit	\$318
<b>H445- P2 (Part No. 270405)</b>	Cathode HV Cable Type G 0.845" Dia. 11'0" Tip-Length, Spec Wiring, Straight Hardware Kit	\$340





# CT Cross Reference Guide

CT SCANNER TYPE	OEM HOUSING	OEM INSERT	KHU	FOCAL SPOT (MM)	DIA. (MM)	T/A	MAX KV	DUNLEE ORDER No.
<b>GENERAL ELECTRIC</b>								<b>9896055 -</b>
CT MAX 320/640	CTMax	MX 100	400	0.6	100	6.5	135	82700, 82500
Sytec 1600i/1800i	CTMax	MX 100	400	0.6	100	6.5	135	82700, 82500, 88845
Sytec Pace, Plus, 2,3,4000	Pace (Wj)	MX 115	1500	0.7x0.4	115	9	140	883700, 83500
Sytec Sri, Sytec Synergy	Venus	MX 135	2000	0.9x0.7	135	7	140	77510
HiLight Advantage, 9800 HiLight HTD	Jupiter	MX 135	2000	0.7x0.4	135	7	140	80100, 80500
HiSpeed CT/e, Ai, CT/e Duel	Venus Plus	MX 135	2000	0.7x0.6	135	7	140	80800, 80801
Sytec 6000/8000, ProSpeed, Plus, SX	ProSpeed (Qj)	MX 165	3500	0.9x0.7, 1.2x1.2	165	7	140	82900, 82901
HiSpeed DX /i	Solarix 350	MX 165	3500	0.9x0.7, 1.2x1.2	165	7	140	83900, 83901
HiSpeed FX/i	Solarix 350	MX 165	3500	0.9x0.7, 1.2x1.2	165	7	140	83900, 83901
HiSpeed LX/i	Solarix 350	MX 165	3500	0.9x0.7, 1.2x1.2	165	7	140	83900, 83901
HiSpeed Advantage, CTi	Zeus	MX 165	3500	0.7x0.5/0.9x0.9	65	7	140	82600
HiSpeed ZX/i	Solarix 630	MX 200	6300	0.9x0.7, 1.2x1.2	200	7	140	88401
HiSpeed NX/i, NX/i Pro	Solarix 630	MX 200	6300	0.7x0.5/0.9x0.9	200	7	140	88401
HiSpeed CT/i	Performix ADVGemini	MX 200	6300	0.9x0.7, 1.2x1.2	200	7	140	87504
LightSpeed QX/i, HiSpeed QX/i	Performix ADV	MX 200	6300	0.7x0.6/0.9x0.9	200	7	140	87505
LightSpeed Plus, VFX Plus	Performix Plus	MX 200	6300	0.7x0.6/0.9x0.9	200	7	140	88704
LightSpeed 16, LightSpeed RT	Performix Plus	MX 200	6300	0.7x0.6/0.9x0.9	200	7	140	88704
LightSpeed Ultra, VFX Ultra	Performix Plus	MX 200	6300	0.7x0.6/0.9x0.9	200	7	140	88704
Discovery ST, LS	Performix Plus	MX 200	6300	0.7x0.6/0.9x0.9	200	7	140	88704
<b>HITACHI</b>								
W450, W600, CarinO	B-180H, HE-550	GS 1580	1500	0.8x1.1, 1.5x2.4	133	10	150	82302, 88500
W1000, PraticO, TurbO	B-200H, HE-580	GS 2070	2000	0.7x0.8, 1.2x1.4	133	7	150	82402, 89500
W1000	B-200, HE-540	GS 2072	2000	0.7x1.3	133	7	150	
TurbO	B-240H, HE-545	GS 3070	3500	0.7x0.8, 1.2x1.4	140	7	150	
Varig	B-500H, HE-900	GS 4070	6500	0.7x0.8, 1.2x1.4	178	7	150	
<b>PHILIPS(Picker/Marconi/Eiscint)</b>								
600/1200	CTR 1555 RC	DU 1605A	1500	0.4x1.0, 0.6x1.6	127	10	150	82800, 93301
600/1200	CTR 1562 RC	DU 2005	2000	0.4x1.0, 0.6x1.6	127	10	150	81600, 93901
IQ/IQ Premier (50 Hz)	CTR 1568 RC	DU 1605A	2000	0.7x1.4	127	10	150	94603, 82100
IQ/IQ Premier (60 Hz)	CTR 1559 RC	DU 1605A	2000	0.7x1.4	127	10	150	94602
PQ-S, PQ 2000	CTR 1563 RC	DU 2005	2000	0.4x0.9, 0.6x1.45	127	10	150	94701, 87900
PQ-S, PQ 2000	CTR 1590 RC	DU 2005	2000	0.4x0.9, 0.6x1.45	127	10	150	94702
PQ 2000, 5000	CTR 1762 RC	DU 3007	3400	0.4x0.7, 0.6x1.3	177	10	150	94803
PQ 2000, 5000, 6000, Ultra Z	CTR 1790 RC	DU 5006	5000	0.4x0.7, 0.6x1.3	165	7	150	94807
PQ 2000, 5000, 6000, Ultra Z	CTR 1791 RC	DU 5006	4000	0.4x0.7, 0.6x1.3	165	7	150	94809
PQ 5000, 6000, Ultra Z	CTR 1792 RC	DU 6507	6500	0.4x0.7, 0.6x1.3	175	7	150	994811
Excel 1800, 2000 Sprint	B-160H, HE-601	GS 1089	1000	1.5 x 1.7	108	10	150	70610
Select CT	B-180H, HE-601	GS 1584	1500	0.8x0.9	133	10	150	70510
2000 Sprint	B-180H, HE-601	GS 1587	1500	1.3x1.6	133	10	150	70511

## CT Cross Reference Guide

CT SCANNER TYPE	OEM HOUSING	OEM INSERT	KHU	FOCAL SPOT (MM)	DIA. (MM)	T/A	MAX KV	DUNLEE ORDER No.
<b>PHILIPS (Picker/Marconi/Eiscint) cont.</b>								<b>9896055 -</b>
Select CT	B-245	GS 3074	3500	1.2x0.8	140	7	150	96603
Helicat II, Flash, CT Twin II	B-240H, HE-590	GS 3077	3500	0.8x1.5, 1.5x1.5	140	7	150	95300
Helicat II, Flash, CT Twin II	B-502H, HE-950	GS 5079	5000	0.8x1.5, 1.5x1.5	178	7	150	95500
Twin, Flash, RTS	B-502H, HE-964	GS 6079	7000	0.8x1.5, 1.5x1.5	178	7	150	95600
MX8000 Dual v. EXP	CTR 2112	DU 5008	5200	0.5x1.3, 1.0x1.3	190	7	140	
MX8000 Dual	Dura Akron-B	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95701
MX8000 Quad	Dura Akron-B	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95701
MX8000 IDT	Dura Akron-B	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95901
MX8000 IDT 6	Dura Akron-B	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95901
MX8000 IDT 10	Dura Akron-Q	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95901
MX8000 IDT 16	Dura Akron-Q	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	95901
Tomoscan M/EG	B130	GS298	600	1.3x0.55, 1.7x0.7	178	7	150	
Tomoscan CX/Q/S	ROT 7001	SRC 120 CTX 1	350	0.8x1.2, 0.9x1.9	120	9	125	
Tomoscan CX, TX	B-180H, HE-550	GS 1580	1500	0.8x1.1, 1.5x2.4	133	10	150	82302, 88500
Tomoscan SR4000	B-200H, HE-540	GS 2072	2000	0.7x1.3	133	7	150	72830
Tomoscan LX/LX-C	B-200H, HE-580	GS 2070	2000	0.7x0.8, 1.2x1.4	133	7	150	82402, 89500
Tomoscan AV-Pf	B-200H, HE-540	GS 2072	2000	0.7x1.3	133	7	150	72830
Tomoscan SR 6000	B-240H, HE-545	GS 3070	2000	0.7x0.7, 1.2x1.5	140	7	150	72850
Tomoscan AVP, PS	ROT 3001	MRC 160 CT	3500	0.5x0.7, 1.0x1.2	160	7	140	
CT Aura	B-200 H	GS 2083	2000	1.0x0.7	133	10	150	
CT Aura	MRC 162	MRC 162	3500	0.5x0.7	160	7	150	
SR 6000	B240H, HE-545	GS-3070	3500	0.7x0.7, 1.2x1.5	140	7	150	
Tomoscan AV P1, PS	ROT 3001	MRC-160 CT	3500	0.7x0.7, 1.2x1.2	160	7	150	
Tomoscan AV P3	B240H, HE-545	GS-3070	3500	0.7x0.7, 1.2x1.5	140	7	150	72850
CT Aura	ROT 5001	MRC 162	3500	1.0x0.6	160	7	150	
SR 7000	ROT 5001	MRC 200CT	5000	0.7x0.7, 1.2x1.5	200	7	150	
Gemini (Dual Slice)	CTR 2112	DU 5008	5200	0.5x0.8, 1.0x1.3	190	7	140	
Brilliance 6	Dura Akron-Q	Dura 532	5300	0.5x0.7, 0.8x1.2	200	7	145	
Brilliance 10	Dura Akron-Q	Dura 532	5300	0.5x0.7, 0.8x1.2	200	7	145	
Brilliance 16	Dura Akron-Q	Dura 532	5300	0.5x0.7, 0.8x1.2	200	7	145	
AV E1	ROT 5002	MRC 201T	6200	0.5x0.7, 1.2x1.5	200	7	140	
AV E3	B-500H, HE900	GS4070	6500	0.7x0.8, 1.2x1.4	178	7	150	
CT Secura	ROT 5003	MRC 203 CT	7700	0.5x0.7, 1.0x1.2	200	7	140	
Brilliance 16 Power	ROT 5006	MRC 600	8000	0.5x1.0, 1.0x1.0	200	7	140	
Brilliance 40 Power	ROT 5006	MRC 800	8000	0.5x1.0, 1.0x1.0	200	7	140	
Brilliance 64 Power	ROT 5006	MRC 800	8000	0.5x1.0, 1.0x1.0	200	7	140	
Gemini 16 Power	ROT 5006	MRC 600	8000	0.5x1.0, 1.0x1.0	200	7	140	
<b>SHIMADZU</b>								
SCT 3000, 4500, 4800 TF	B-180H, HE-551	GS 1585	1500	0.8x1.1, 1.5x2.4	133	10	150	88600, 82303
SCT 5000T, 6800TH, 7000TC	B-220H, HE-581	GS 2075	2000	0.7x1.2, 1.2x1.5	133	7	150	89600, 82403
SCT 6800TX, 7000TX	B-240H, HE-547	GS 3075	3500	0.7x1.2, 1.2x1.5	140	7	150	86601, 86801
SCT-6800TH, 7000TH	B-220H, HE-581	GS 2075	2000	0.7x1.2, 1.2x1.5	133	7	150	89600, 82403
SCT-6800TXL	B-240H, HE-547	GS 3075	3500	0.7x1.2, 1.2x1.5	140	7	150	86601, 86801
SCT-7000TS	B-501H, HE-962	GS 5075	6500	0.7x1.2, 1.2x1.5	178	7	150	
SCT-7800T	B-501H, HE-962	GS 5075	6500	0.7x1.2, 1.2x1.5	178	7	150	

CT Cross Reference Guide								
CT SCANNER TYPE	OEM HOUSING	OEM INSERT	KHU	FOCAL SPOT (MM)	DIA. (MM)	T/A	MAX KV	DUNLEE ORDER No.
<b>SEIMENS</b>								9896055 -
Somatom DR	103MS	Opti 151	1350	1.6	100	0	140	
Somatom AR,C, T, HP, SP	ROTANX	M-CT 140/141	1750	0.9x1.1	110	10	130	
Somatom CR,DR,DRG, DRH	103MS	Opti 155/156	1750	1.6	100	0	140	
Somatom Hi Q	103MS	Opti 157	1750	1.6	100	0	140	
Somatom Esprit	Dura 181-MV	M-CT 142	1755	1.1x0.7			140	
Somatom Plus	DURA	S 432						
Somatom Plus 4	THA DURA	Dura 502	5300	0.6x0.5, 0.8x1.1	200	7	145	95001
Somatom Plus 4 Access	THA DURA	Dura 502	5300	0.6x0.5, 0.8x1.1	200	7	145	95001
Somatom Plus 4 Volume Zoom	Dura Akron-B	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	
Somatom Balance	THA DURA	Dura 202	2000	0.8x0.4, 0.8x0.7		7	145	
Emotion 6	THA DURA	Dura 422	4200	0.8x0.5, 0.8x0.7		7	145	
Somatom Emotion	THA DURA	Dura 302	3000	0.8x0.4, 0.8x0.7		7	145	
Somatom 10	Akron Q	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	
Somatom 16	Akron Q	Dura 532	5265	0.5x0.7, 0.8x1.2	200	7	145	
<b>TOSHIBA</b>								
TCT80A, 300, 400, 500	B-180H, HE-550	GS 1588	1500	1.0x1.0	133	10	150	82301, 88200
TCT 400S	B-180H, HE-550A	GS 1588B	1500	0.9x1.3	133	10	150	
TCT 600,S,HQ	B-180H, HE550A	GS 1588	1500	1.0x1.0	133	10	150	82301, 88200
XPEED,600S,XT,HQ (CXB200B)	B-220H, HE580A	GS 2078	2000	1.1x1.3,1.7x1.7	133	7	150	82401, 89200
XPEEDII,XPRESS, XVISION, 900S	B-220H, HE581A	GS 2081	2000	0.9x0.8, 1.6x1.2	133	10	150	
TCT 900 SX, XPRESS	B-240H, HE-581A	GS 3078	3500	1.1x1.1, 1.7x1.7	140	7	150	86602, 86902
Auklet, Auklet/FS	B-220H, HE-581A	GS 2081	2000	0.9x0.8, 1.6x1.2	133	7	150	
Asteion VF	B-220H, HE-581A	GS 2081	2000	0.9x0.8, 1.6x1.2	133	7	135	
Asteion Dual, VR, VI, Multi	HeliCool XH-168	E7281X	4000	0.9x0.9, 1.7x1.6		7	135	
Asteion VR, VI, Multi	B-501H, HE-905	GS 6078	6500	1.1x1.3, 1.7x1.7	178	7	150	
Aquilion Multi, 8, 16, Super 4		GS 7078	7500	0.9x0.8,1.6x1.4			135	







# Dunlee Sales, Service, and Manufacturing Locations

## Aurora Facility

555 North Commerce Street  
Aurora, Illinois 60504 USA  
Tel: 800.238.3780 (U.S. & Canada)  
630.585.2100  
Fax: 630.585.2125

## Tubemaster Facility

2312 Avenue J  
Arlington, Texas 76006 USA  
Tel: 800.544.9729 (U.S. & Canada)  
817.640.7666  
Fax: 817.640.6644

## Düsseldorf Facility

Customer Support Center-Europe  
Marbacher Strasse 114  
D-40597 Düsseldorf, Germany  
Tel: +49.211.770.5890  
Fax: +49.211.20.3000

## Richmond Facility

8819 Whitepine Road  
Richmond, Virginia 23237 USA  
Tel: 800.526.0555 (U.S. & Canada)  
804.714.2501  
Fax: 804.714.2507

## Recife Facility

c/o Philips Medical Systems Ltda  
Av. Getúlio Vargas, 3560  
Distrito Industrial do Curado  
Edf. D1 Térreo (parte) e  
Edf. D2 Térreo (parte)  
CEP50950-000 Recife, Brazil  
Tel: +55.81.2122.7168  
Fax: +55.81.2122.7192

## Dunlee Sales Office Locations

### Regional Sales Office-Hong Kong

16F, China Resources Building  
No. 8, Jianguomenbei Avenue  
Beijing, China 100005  
Tel: 0086-10-65172288-3979  
Fax: 0086-010-65181204

### Regional Sales Office South-Europe

Via Casati 23  
20052 Monza (MI), Italy  
Tel: +39 0392036536  
Fax: +39 0392419430

### Regional Sales Office Germany, Austria, Switzerland, Scandinavia

Tuetejenbarg 7d  
26188 Jeddloh 1  
Germany  
Tel: +49 44 869 39479  
Fax: +49 44 86 307

### Sales Office - North-West Europe

102 Bis rue de la Ferté Alais  
91820 Boutigny sur Essone  
France  
Tel: +33.1.6990.7233  
Fax: +33.1.6990.7233

### Sales Office - Middle East

King Faisal Rd.  
P.O. Box 22351  
Sharjah  
U.A.E.  
Tel: +97165745423  
Fax: +97165745423

### Sales Office - Central-East Europe

Trg Nikole Pasica 5/V  
10000 Belgrade  
Serbia and Montenegro  
Tel: +38.11.132.4.3390  
Fax: +38.16.32.8921

### Regional Sales Office-Brazil

Rua Verbo Divino  
1.400-Saõ Paulo  
Chácara Sto Antonio  
Cep04-719-002  
Tel.: +55 -11- 2125-3426  
Fax: +55 -11 - 2125-3432

The logo for Dunlee, featuring the word "DUNLEE" in a bold, blue, sans-serif font. The letters are slightly italicized and have a thick blue underline beneath the entire word.