

## GE Healthcare® PET Sources

### Advance™ & Advance™ NXI Dedicated PET Discovery™ LS PET/CT

Order Number	Type of Source (Ge-68)	Activity	Qty	Replacement Cycle
PET-155/10	Transmission Pin	400 MBq (10.8 mCi)	2	1 source per 6 mo. -or- 2 sources per 9 mo.
PET-155/1.6	Normalization Pin for quality control	60 MBq (1.6 mCi)	1	9 months (Uses decayed PET-155/10)



### Discovery™ ST & STE PET/CT

Order Number	Type of Source (Ge-68)	Activity	Qty	Replacement Cycle
PET-160/1.5	Normalization Pin	55 MBq (1.5 mCi)	1	12 months



### Discovery™ PET-CT 600

Order Number	Type of Source (Ge-68)	Activity	Qty	Replacement Cycle
PET-163/0.27	Normalization Pin	10 MBq (0.27 mCi)	1	12 months
Phantom-507	VQC phantom	3.5 MBq (0.1 mCi)	1	N/A



### Discovery™ PET/CT 690

Order Number	Type of Source (Ge-68)	Activity	Qty	Replacement Cycle
PET-163/0.5	Normalization Pin	18.5 MBq(0.5 mCi)	1	12 months
Phantom-507	VQC phantom	3.5 MBq (0.1 mCi)	1	N/A



### Preclinical PET

Order Number	Type of Source (Ge-68)	Activity	Qty	Replacement Cycle
PET-40/0.5	Normalization Pin for LabPET 4	18.5 MBq(0.5 mCi)	1	12 months
PET-78/0.5	Normalization Pin for LabPET 8	18.5 MBq(0.5 mCi)	1	12 months
PET-117/0.6	Normalization Pin for LabPET 12	22.2 MBq(0.6 mCi)	1	12 months
PET-7.3A5.8	Annulus for Vista DR	18.5 MBq(0.5 mCi)	1	12 months
PET-7.3A2.8	Annulus for Vista SR	22.2 MBq(0.6 mCi)	1	12 months

### Sealed Source Device Registry (SSDR)

Sanders Medical Product's SSDR for the GE pin source is TN-0241-S-101-S. GE's SSDR for the PET equipment is WA-1032-D-102-S. License amendment guides can be downloaded from [www.sandersmedical.com](http://www.sandersmedical.com).

Optional Ge-68 solid phantoms are available for Advance™ PET, Advance™ NXI and Discovery™ LS. Solid phantoms can be used to replace difficult to use refillable FDG liquid phantoms.

Ge-68 Nuclide:  
270.8 day half-life  
511 keV photon  
energies

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Ge-68  
PET Sources



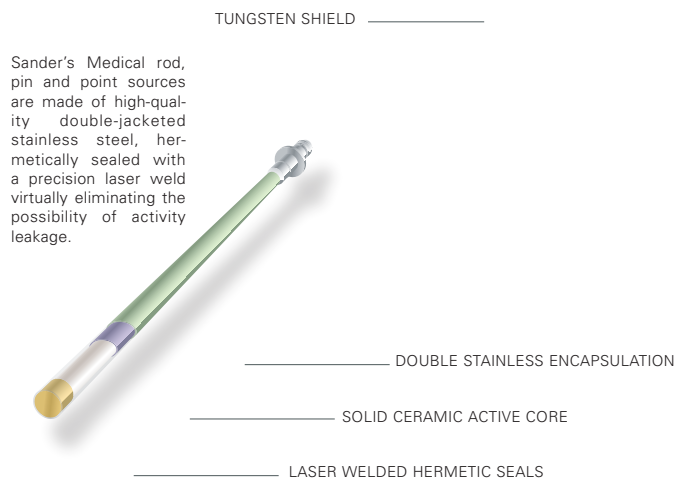
Sanders Medical Products, Inc.  
Approved Supplier for GE Healthcare PET Scanner Sources



Every Sander's Medical rod source and pin source is tested and inspected helping to eliminate possible image artifacts for a higher quality scan.

## Sanders Medical has Your Approved Source

Since 1994 Sanders Medical has devoted itself to the best in Positron Emission Tomography (PET) and nuclear medicine scanner sources. Sanders Medical PET sources are approved by GE Healthcare. And no wonder. Our proprietary processes help ensure you get the highest quality sources available for the highest quality scans. We warrant our sources for the life of the source – an industry exclusive. And unlike other source manufacturers, Sanders Medical is completely devoted to the medical industry. We invite you to explore for yourself why so many PET facilities around the world have come to rely on Sanders Medical as their PET source solution.



Sander's Medical rod, pin and point sources are made of high-quality double-jacketed stainless steel, hermetically sealed with a precision laser weld virtually eliminating the possibility of activity leakage.

## GREAT PRODUCTS BEGIN WITH GREAT SERVICE

From securing regulatory licenses to active source replacement and disposal management, Sanders Medical is your turnkey solution for higher quality scans and a more efficient PET scanning operation. Please call us for more information on how Sanders Medical can help you with your PET source needs.

### • REGULATORY ASSISTANCE

Sanders Medical provides assistance to our customers to ensure they have the proper Radioactive Materials (RAM) license to possess our Ge-68 sources. We will even help you obtain the proper documentation if necessary.

### • IMMEDIATE DELIVERY AVAILABLE

Sanders Medical is setting a new delivery standard in the industry. Commonly used sources are kept in stock for immediate delivery. Delivery times for all other products are normally less than 30 days.

### • SOURCE DISPOSAL

When you purchase a source from Sanders Medical, you get more than a new source. Upon request, we will provide all necessary shipping documents for you to return your spent sources to us for disposal at no charge.\*

### • INSTALLATION SERVICES

Sanders Medical offers source installation service for select camera models. Please call us for additional details.

## COMMITTED TO SAFETY AND COMPLIANCE

Sanders Medical rod, pin and point sources are made of high-quality double-jacketed stainless steel tubes and manufactured under strict NRC, FDA, CE and ISO manufacturing guidelines.

### • PRECISION LASER-WELDED ENDS

Each rod source is hermetically sealed on both ends of the source with a precision laser weld. The laser weld virtually eliminates the possibility of activity leakage to help ensure the safe use of the source.



### • CLEAN LASER ENGRAVING FOR ENHANCED LEGIBILITY

Each rod source is permanently laser-marked with tracing information such as model, nuclide, activity, serial number and date. These laser markings are computer controlled to ensure all the information is accurate and highly legible.

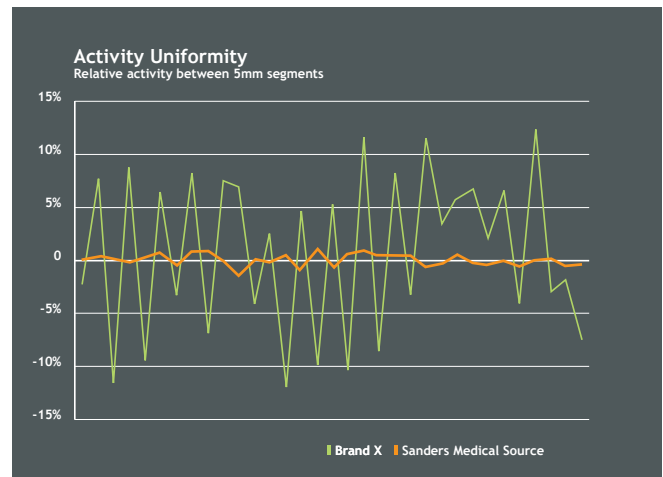


## ENHANCED UNIFORMITY FOR BETTER IMAGING

The uniformity of a source is the key to a high-quality scan. Our proprietary manufacturing process ensures one of the most uniform sources available. To prove it, we provide a Uniformity Scan Chart with each source we deliver.

### • ROD AND PIN UNIFORMITY

Every Sanders Medical rod source and pin source is tested for uniformity using our automated system, which scans the entire length of the source in 5mm increments. We warrant the non-uniformity of our rod and pin sources to be within +/- 5%. A uniform transmission line source ensures that transmission scans will not have activity gaps, or hot spots, which helps eliminate possible image artifacts for a higher-quality scan.



### • CYLINDER PHANTOM UNIFORMITY

To ensure every cylinder phantom we make is perfectly uniform, we scan each one overnight on a PET scanner. Scan data files are available upon request.

