



PICORAD
Medikal Sanayi ve Ticaret Ltd. Şti.



MEDICAL IMAGING SOURCES

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PHANTOMS

PICORAD manufactures dedicated Ge-68 phantoms for PETCT manufacturers such as GE Healthcare, Siemens Healthineers, etc. Custom Sources can also be manufactured for specific needs. Please contact a PICORAD Customer Service Representative for additional information.

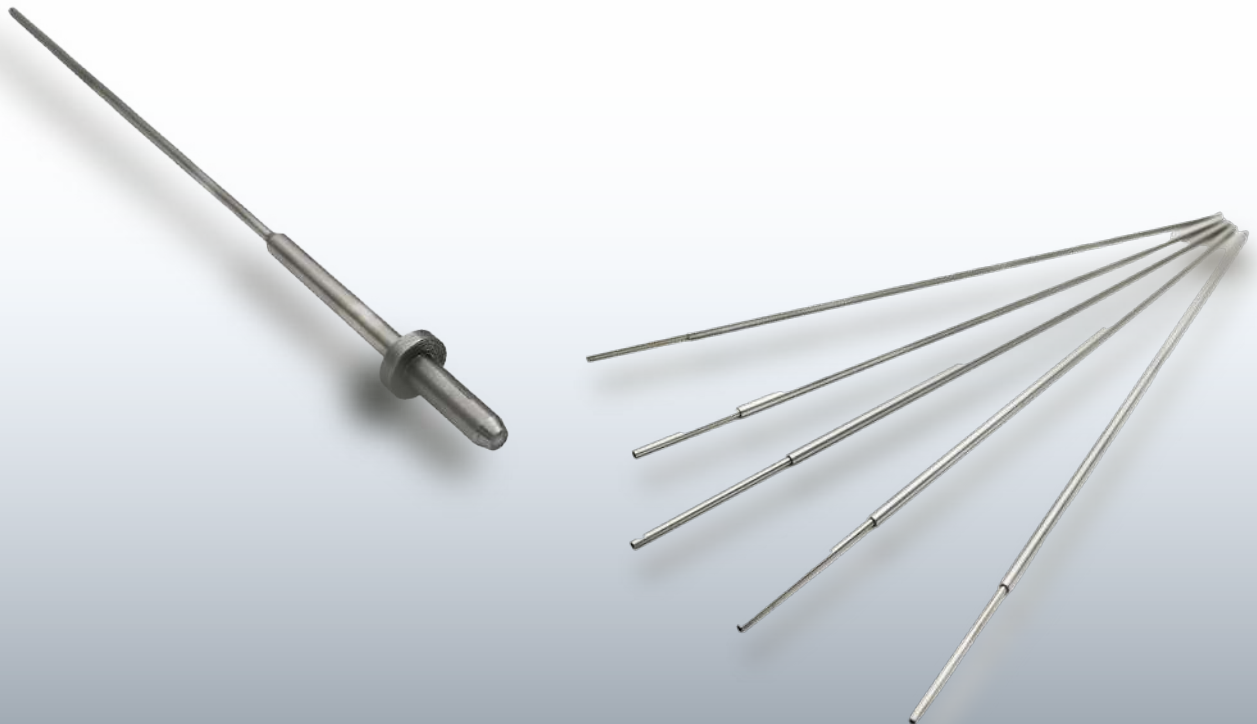
Product Code	Definition	Isotope	Activity SI (MBq)
SPA044	Phantom For Siemens Biograph	Ge-68	44
SPA074	Phantom For Siemens Biograph Pico	Ge-68	74
SPB074	Phantom For Siemens Biograph TrueV	Ge-68	74
SPB092	Phantom For Siemens Biograph mCT & Horizon	Ge-68	92,5
SPC111	Phantom For Siemens Biograph mMR	Ge-68	111
SPD055	DQA GE PET Annulus Phantom	Ge-68	55
SPV003	VQC Phantom For GE Discovery 600, 690, 690 Elite, 710, 710 Elite, IQ	Ge-68	3,5
SPT111	Phantom For Siemens Biograph Trinion	Ge-68	111
SPV004	GE VQC Phantom For Use With The SIGNA PET/MRI System	Ge-68	3,5
SPE001	GE PET/MR Phantom Sphere	Ge-68	0,7
SPF148	Phantom For Canon PET	Ge-68	148
SPY055	DQA GE PET Long Annulus Phantom	Ge-68	55



LINE SOURCES

Ge-68 line sources are tubes that are made of high quality stainless steel. Each line source is sealed on both ends by the process of precise laser welding and tested for activity and uniformity. Every line source is tested for uniformity using our automated system, which scans the entire length of the source in 5 mm increments. We guarantee the non-uniformity of our rod and pin sources to be within +/- 5%.

Product Code	Definition	Isotope	Activity SI (MBq)
SLA037	Line Source for Siemens Biograph	Ge-68	37
SLA046	Line Source For Siemens Biograph	Ge-68	46,25
SLC055	Line Source For Siemens Biograph mMR	Ge-68	55
SLD055	Line Source For GE Discovery	Ge-68	55
SLD018	Line Source For GE Discovery 690, 690 Elite, 710, 710 Elite	Ge-68	18,50
SLD010	Line Source For GE Discovery 600	Ge-68	10
SLT005	Line Source For Siemens Biograph Trinion	Ge-68	5
SLF185	Line Source For Canon PET	Ge-68	185
SLZ044	Line Source For Neusoft PET	Ge-68	44



SPOT MARKERS

Picorad sources are designed for verification and calibration of semiconductor and scintillation spectrometers and radiometers, ionizing chambers, etc. by energy and activity.

Overall dimensions of spot markers are 25.4 mm x 6.35 mm and with a spherical diameter of 1 mm and 1.8 mm.

Product Code	Definition	Isotope	Activity SI (MBq)
SSK005	Point Source	Co-57	0,185
SSK010	Point Source	Co-57	0,37
SSK025	Point Source	Co-57	0,925
SSK050	Point Source	Co-57	1,85
SSK100	Point Source	Co-57	3,7
SSK200	Point Source	Co-57	7,4
SSK01M	Point Source	Co-57	37
SSK02M	Point Source	Co-57	74
SSM002	Point Source	Cs-137	0,0074
SSM005	Point Source	Cs-137	0,185
SSM010	Point Source	Cs-137	0,37
SSH100	Point Source	Ge-68	3,7
SSH500	Point Source	Ge-68	18,5
SSF05M	Point Source	Ge-68	185



DOSE CALIBRATOR REFERENCE SOURCES

The dose calibrator sources are sealed in a plastic bottle allowing easy and safe handling. The radionuclide is distributed homogeneously within a thermosetting resin.

Product Code	Definition	Isotope	Activity SI (MBq)
SDK05M	Dose Calibrator Source	Co-57	185
SDK10M	Dose Calibrator Source	Co-57	370
SDM200	Dose Calibrator Source	Cs-137	7,4
SDM250	Dose Calibrator Source	Cs-137	9,25
SDL250	Dose Calibrator Source	Ba-133	9,25
SDH500	Dose Calibrator Source	Ge-68	18,5
SDH01M	Dose Calibrator Source	Ge-68	37
SDSET1	Dose Calibrator Source	Co-57	185
		Cs-137	7,4
		Ba-133	9,25
SDSET2	Dose Calibrator Source	Co-57	370
		Cs-137	9,25
		Ba-133	9,25



ROD SOURCES

The calibrated rod sources are manufactured by gravimetric transference of NIST traceable solutions and calibration is confirmed using a sodium Iodide detector or Dose Calibrator. Sources are available in 76 mm or 127 mm lengths with a diameter of 11.9 mm.

All sources are shipped with a certificate of calibration, leak test certification, radiation safety handling instructions and a custom decay calendar.

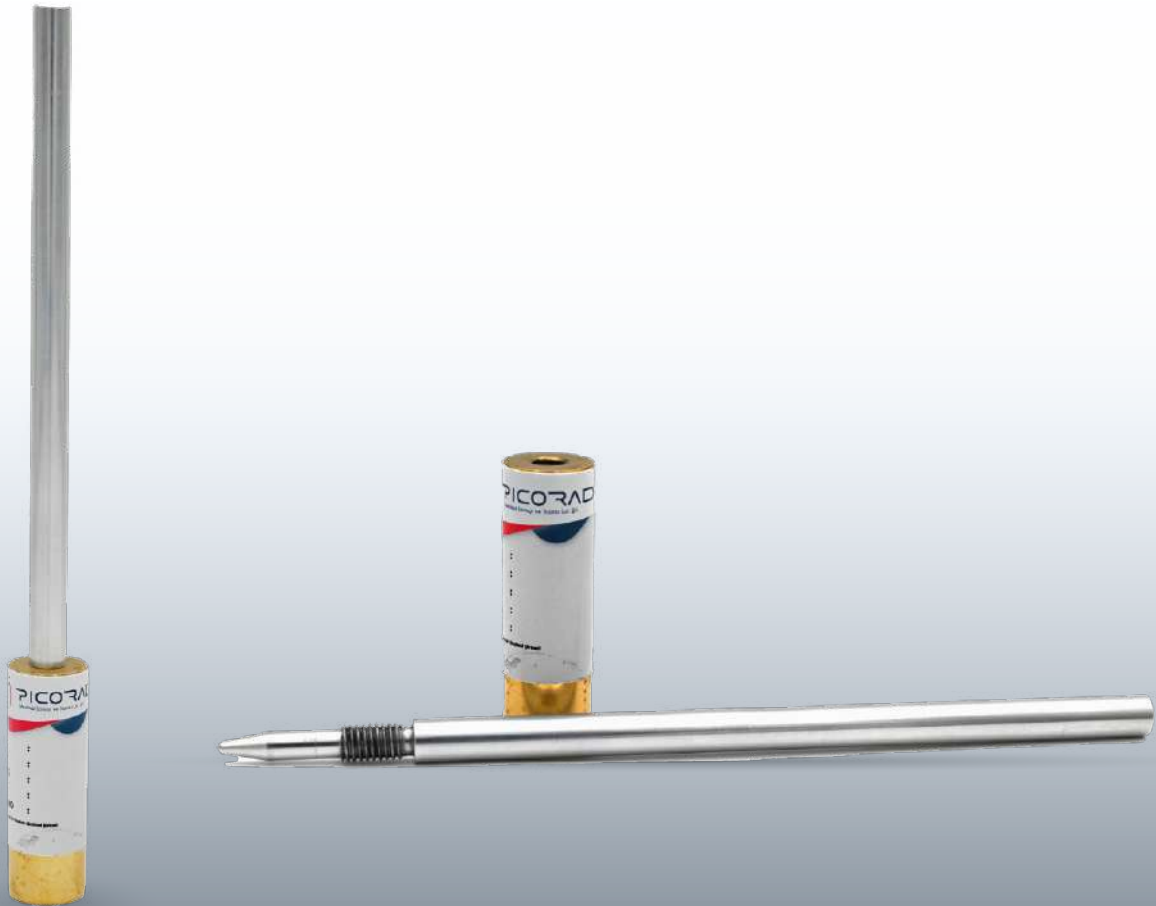
Product Code	Definition	Isotope	Activity SI (kBq)
SRK01U	Rod Source	Co-57	3,7
SRK1UC	Rod Source	Co-57	37
SRM01U	Rod Source	Cs-137	3,7
SRM1UC	Rod Source	Cs-137	37
SRL01U	Rod Source	Ba-133	3,7
SRL1UC	Rod Source	Ba-133	37
SRH01U	Rod Source	Ge-68	3,7
SRH1UC	Rod Source	Ge-68	37
SUK01U	Rod Source	Co-57	3,7
SUK1UC	Rod Source	Co-57	37
SUM01U	Rod Source	Cs-137	3,7
SUM1UC	Rod Source	Cs-137	37
SUL01U	Rod Source	Ba-133	3,7
SUL1UC	Rod Source	Ba-133	37
SUH01U	Rod Source	Ge-68	3,7
SUH1UC	Rod Source	Ge-68	37



PEN POINT MARKER

Pen point marker is designed for highlighting or tracing the outlines of a particular anatomical region or feature on a patient during imaging.

Product Code	Definition	Isotope	Activity SI (MBq)
SMK100	Pen Point Marker	Co-57	3,7
SMK200	Pen Point Marker	Co-57	7,4
SMK250	Pen Point Marker	Co-57	9,25
SML100	Pen Point Marker	Ba-133	3,7
SML200	Pen Point Marker	Ba-133	7,4
SML250	Pen Point Marker	Ba-133	9,25



OTHER CONDITIONS

The catalog indicates the nominal activity of the radionuclide at the date of manufacture. The nominal value of the radionuclide activity in the source within the specified limits is set by the consumer when ordering the source.

PICORAD only distributes products through a network of carefully selected distributors and radiopharmacies. If you are having trouble finding a distributor or radiopharmacy that represents PICORAD Products please contact: Customer Service at +905330759723 or info@picorad.com. We will direct you to one of our distributors or have them contact you immediately

The supplied sources are transported in packages that have been tested for compliance with type «A» requirements. Packaging marking UN2910 and UN 2915, depending on the dose rate and transported activity.

PICORAD can take back most nuclear medicine sources with one for one disposal program for a cost. Please contact PICORAD for additional information.

Due to the nature of our products, all sales are final and no items can be returned for credit without prior approval from PICORAD or PICORAD's distributor. Before any return is made, PICORAD must be notified so that a return authorization may be issued and necessary documents completed. Shipments returned without proper notification may be refused upon delivery and credit withheld. Full credit will be given for sources that are found not to meet specifications as long as the source is returned to INIS within 30 days of receipt. Sources reported and returned after the 30 day period, may not be given credit and all freight expense belongs to the customer.

All manufactured sources are accompanied by Calibration Certificate and Quality Certificate. The sources can be only delivered to certified companies which are allowed to import radioactive sources with the terms of European Atomic Energy Community Regulations or related Local Atomic Energy Agencies.





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