

Sources for PET

EZIP is the leader in source manufacturing for Positron Emission Tomography (PET) studies. EZIP manufactures dedicated Ge-68 Transmission Sources and Quality Assurance Sources for major

PET camera makers such as GE Healthcare, Siemens Medical Solutions, Positron Corporation, and others. In addition, EZIP manufactures dedicated Cs-137 and Na-22 sources for dedicated PET cameras.

Custom Sources: EZIP can manufacture PET sources for custom needs. Please contact an EZIP Medical Imaging Customer Service Representative for additional information.



Application Guide

PET Sources

Camera Manufacturer	Camera Model	Product Code EZIP	Nuclide	Nominal Activity (mCi)	Nominal Activity (MBq)	SSDR	Sold As	System Requires	CE Marked Y/N	Application	Recommended Replacement
Siemens Medical	ECAT ACCEL	HEGL-0080-5M	Ge-68	5	185	CA0406S185S	Each	3	Y	Transmission	1 Year
Solutions		EG-0317-3.3M	Ge-68	3.3	122.1	CA0406S184S	Each	1	Y	QC	1 Year
	ECAT EXACT	HEGL-0080-4M	Ge-68	5	185	CA0406S185S	Each	3	Y	Transmission	1 Year
	HR+	EG-0317-3.3M	Ge-68	3.3	122.1	CA0406S184S	Each	1	Y	QC	1 Year
	ECAT EXACT	HEGL-0080-3M	Ge-68	3	111	CA0406S185S	Each	3	Y	Transmission	1 Year
	47	EG-0317-3.3M	Ge-68	3.3	122.1	CA0406S184S	Each	1	Y	QC	1 Year
	ECAT ART	HEGL-0080-1M	Ge-68	1	37	CA0406S185S	Each	1	Y	Detector Set-up	1 Year
		EG-0317-1.2M	Ge-68	1.2	44	CA0406S184S	Each	1	Y	QC	1 Year
		PHI-0089	Cs-137	15	555	CA0406S118S	Each	2	Y	Transmission	N/A
	Biograph Non-	HEGL-0080	Ge-68	1 - 1.2	37 - 44.4	CA0406S185S	Each	2	Y	Detector Set-up	1 Year
	Pico	EG-0317-1.2M	Ge-68	1.2	44	CA0406S184S	Each	1		QC	1 Year
	Biograph	HEGL-0080-1M	Ge-68	1	37	CA0406S185S	Each	2	Y	Detector Set-up	1 Year
	Pico	EG-0317-2M	Ge-68	2	74	CA0406S184S	Each	1	Y	QC	1 Year
	Biograph	HEGL-0080	Ge-68	1 - 1.2	37 - 44.4	CA0406S185S	Each	2	Y	Detector Set-up	1 Year
	TrueV	EG-0318	Ge-68	2 - 2.5	74 - 92.5	CA0406S184S	Each	1	Y	QC	1 Year
GE Healthcare	Discovery ST	HEGL-0132	Ge-68	1.49	55	CA0406S185S	Each	1	Y	Calibration	1 Year
	Discovery 690	HEGL-0139	Ge-68	0.5	18.5	CA0406S185S	Each	1	Y	Normalization	1 Year
		VQC-068	Ge-68	0.095	3.5	N/A	Each	1	Y	QC	1 Year
	Discovery 600	HEGL-0140	Ge-68	0.27	10	CA0406S185S	Each	1	Y	Normalization	1 Year
		VQC-068	Ge-68	0.095	3.5	N/A	Each	1	Y	QC	1 Year
	Discovery LS	HEGL-0020	Ge-68	1.62	60	CA0406S238S	Each	1	Y	Normalization	2 Years
		HEGL-0019	Ge-68	10.8	400	CA0406S238S	Each	2	Y	Transmission	6-9 months

Application Guide

PET Sources

Camera Manufacturer	Camera Model	Product Code EZIP	Nuclide	Nominal Activity (mCi)	Nominal Activity (MBq)	SSDR	Sold As	System Requires	CE Marked Y/N	Application	Recommended Replacement
Philips Healthcare	CPET	GF-0227	Na-22	0.1	3.7	CA0406S106S	Each	1	Y	QC	2 Years
		HEG-0096	Cs-137	5	185	CA0406S122S	Each	1	Y	Calibration	N/A
	Allegro	HEG-0111	Cs-137	20	740	CA0406S122S	Each	1	Y	*AC	N/A
		GF-0227	Na-22	0.1	3.7	CA0406S106S	Each	1	Y	Calibration	2 Years
	Gemini	GF-0227	Na-22	0.1	3.7	CA0406S106S	Each	1	Y	Calibration	2 Years
	GXL	MMS05-022-10U	Na-22	0.01	0.37	N/A	Each	6	Y	QC	2 Years
	Gemini	HEGL-0136	Na-22	0.1	3.7	N/A	Each	1	Y	QC	2 Years
Positron	HZL, HZLR	HEGL-0110	Ge-68	1 - 6	37 - 222	TX476S167S	Each	1	N	Transmission	1 year
		HZ, Auricle	HEGL-0130	Ge-68	1 - 6	37 - 222	TX476S167S	Each	1	N	Transmission
	TF	MMS05-022-10U	Na-22	0.01	0.37	N/A	Each	6	Y	QC	2 Years

*Attenuation Correction

Fillables:

We can convert your fillable phantom to a long-lived solid source! Contact your sales rep for more info.



