

# Sources for PET





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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 Solutions	ECAT ACCEL	HEGL-0080-5M	Ge-68	5	185	CA0406S185S	Each	3	Y	Transmission	1 Year
		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
	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
	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
		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
	Biograph	HEGL-0080	Ge-68	1 - 1.2	37 - 44.4	CA0406S185S	Each	2	Y	Detector Set-up	1 Year
	True V	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

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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
	TF	MMS05-022-10U	Na-22	0.01	0.37	N/A	Each	6	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	1 year

\*Attenuation Correction

## Fillables:

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



