

Co-57 Flood Source Application Guide

Camera Manufacturer Camera Model # / # of Heads	SPECT or Planar	Source Type	Head Size	Recommended Nominal Activity	IPL Source Model
Digirad					
2020tc	SPECT	Rectangular	8" x 8"	10 mCi, 5 mCi	FL09R-057-10M, 5M
Elscont					
SP4/1 Head	SPECT	Circular	15.75"	5 mCi Opt., 10 mCi Max	NES391, NES392
SP6/1 Head	SPECT	Rectangular	21.25" x 15.75"	5 mCi Opt., 10 mCi Max	NES8300, NES8400
Helix/2 Heads	SPECT	Rectangular	21.25" x 15.75"	5 mCi Opt., 10 mCi Max	NES8300, NES8400
Cardial/2 Heads	SPECT	Rectangular	15.75" x 10"	5 mCi Opt., 10 mCi Max	NES8470, NES8480
Varicam/2 Heads	SPECT	Rectangular	21.25" x 15.75"	5 mCi Opt., 10 mCi Max	NES8300, NES8400
General Electric					
Medical Systems					
300 AM	Planar	Circular	10"	3 mCi	NES296
Maxi 2	Planar	Circular	15"	5 mCi	NES391
Maxi 37	Planar	Circular	15"	5 mCi	NES391
5000 Series	SPECT	Circular	24"	10 mCi	NES8012
Maxxus/ 2 Heads	SPECT	Rectangular	21" x 16"	10 mCi Opt., 15 mCi	NES8400, NES8430
Starcam XRT/1 Head	SPECT	Rectangular	21" x 16"	10 mCi Opt., 15 mCi	NES8400, NES8430
Starcam XCT/1 Head	SPECT	Circular	15.4"	10 mCi	NES392
Starcam ACT/1 Head	SPECT	Circular	15.4"	10 mCi, 5 mCi	NES392, NES391
Optima/2 Heads	SPECT	Rectangular	14" x 9"	7.5 mCi Opt., 5-20 mCi	NES8495, NES8496
Millenium MPS	SPECT	Square	14" x 14"	10 mCi	NES8480
Millenium MPR, VG	SPECT	Rectangular	15.75" x 21.75"	10 mCi	NES8400
Millenium MG	SPECT	Rectangular	14" x 20"	10 mCi	NES8400
Neurocam/3 Heads	SPECT	Rectangular	7.9" x 6.7"	No Recommendation	
Myosight	SPECT	Rectangular	20" x 14"	10 mCi	NES8400
DSTi/Dsi	SPECT	Rectangular	12.99" x 14"	10 mCi	NES8480
Hitachi					
1024C/1 Head	SPECT	Circular	13.5"	5 mCi	NES297
1024 RDT/2 Heads	SPECT	Rectangular	19.7" x 14.2"	10 mCi	NES8400
1024 R/1 Head	SPECT	Rectangular	19.7" x 14.2"	10 mCi	NES8400
NeuroSpect/4 Heads	SPECT	Rectangular	8.7" x 6.7"	No Recommendation	
150-250DSP/1-2 Heads	SPECT	Rectangular	20" x 15"	10 mCi	NES8400
260 DSP	SPECT	Rectangular	22" x 16"	10 mCi	NES8400
Marconi (Picker)					
Dynamo	Planar	Circular	10"	3 mCi	NES296
411	Planar	Circular	11"	5 mCi	NES297
412	Planar	Circular	12"	5 mCi	NES297
415	Planar	Circular	15"	5 mCi	NES297
Prism 1000/1 Head	SPECT	Rectangular	20" x 15"	10 mCi Optimal	NES8400
Prism 2000/2 Heads	SPECT	Rectangular	20" x 15"	10 mCi Optimal	NES8400
Prism 3000/3 Heads	SPECT	Rectangular	15.7" x 9.4"	10 mCi Optimal	NES8480
SX300/1 Head	SPECT	Square	14" x 14"	10 mCi	NES8480
Axis (2HD)/Irix (3HD)	SPECT	Rectangular	21" x 15.5"	10 mCi	NES8400
Nuclear Chicago/ Siemens/Searle					
Phogamma	Planar	Circular	12"	5 mCi	NES297
LEM	Planar	Circular	9.75"	3 mCi	NES296
LFOV	Planar	Circular	15"	5 mCi	NES391
Park Medical					
Isocam I & II/1, 2 Heads	SPECT	Rectangular	22.3" x 16.5"	10 mCi	NES8400

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Philips					
Cardio MD	SPECT	Rectangular	9.2" x 15.4"	10 mCi Max, 5 mCi	NES8496-10M
Cardio 60	SPECT	Rectangular	20" x 15"	10 mCi Max, 5 mCi	NES8300
Skylight	SPECT	Rectangular	20" x 14"	10 mCi	NES8400
Merida	SPECT	Rectangular	20.47" x 14.57"	10 mCi	NES8400
Philips/ADAC Laboratories					
ARC 3000	Planar	Circular	15"	10 mCi	NES392
Genesys/1 or 2 Heads	SPECT	Rectangular	20" x 15"	10 mCi Max, 5 mCi	NES8400, NES8300
Argus/1 Head	SPECT	Rectangular	20" x 15"	10 mCi Max, 5 mCi	NES8400, NES8300
Solus, Cardial, or Vertex	SPECT	Rectangular	20" x 15"	10 mCi Max, 5 mCi	NES8400, NES8300
Forte	SPECT	Rectangular	20" x 15"	10 mCi Max, 5 mCi	NES8400, NES8300
Cirrus/1 Head	SPECT	Circular	15"	10 mCi, 5 mCi	NES392, NES391
Raytheon					
	Planar	Circular	16"	5 mCi	NES391
Siemens					
Multispect 2/2 Heads	SPECT	Rectangular	21.25" x 15"	10 mCi, 15 mCi	NES8400, NES8430
Multispect 3/3 Heads	SPECT	Rectangular	16" x 12"	10 mCi, 5 mCi	NES8480, NES8470
3700, 7500 Orbiter Series	SPECT	Circular	15.25"	10 mCi	NES392
Body Scan	SPECT	Rectangular	23.5" x 13.5"	10 mCi	NES8400
Diacam	SPECT	Rectangular	21.25" x 15"	10 mCi	NES8400
Ecam	SPECT	Rectangular	21.25" x 15"	10 mCi	NES8400
SMV (Sopha Medical)					
DST/2 Heads	SPECT	Rectangular	11.7" x 15.8"	10 mCi	NES8480
DSX/1 Head	SPECT	Rectangular	21.3" x 15.75"	10 mCi	NES8400
DS7/1 Head	SPECT	Circular	15.75"	10 mCi	NES392
Bodytrac	SPECT	Rectangular	21.3" x 15.75"	10 mCi	NES8400
DSTXL/2 Heads	SPECT	Rectangular	21.3" x 15.75"	10 mCi	NES8400
Vision FX Series	SPECT	Rectangular	20" x 15"	10 mCi	NES8400
Technicare (G.E)					
Mobile 420	Planar	Circular	10"	3 mCi	NES296
	Planar	Circular	12"	5 mCi	NES297
	Planar	Circular	15"	5 mCi	NES391
Omega 500/1 Head	SPECT	Rectangular	20" x 14.5"	10 mCi	NES8400
Gemini 700/1 Head	SPECT	Rectangular	20" x 14.5"	10 mCi	NES8400
Gemini 600/1 Head	SPECT	Circular	16"	10 mCi	NES392
Toshiba America					
GCA7100A, 7200/1-2 Hd	SPECT	Rectangular	21.5" x 19"	10 mCi	NES8400
GCA9300/3 Heads	SPECT	Rectangular	16.1" x 8.3"	10 mCi	NES8480
GCA901, 901A/1,2 Heads	SPECT	Rectangular	20.1" x 14.5"	10 mCi	NES8400
GCA901WB/2 Heads	SPECT	Rectangular	20.1" x 14.6"	10 mCi	NES8400
GCA602, 602A/1,2 Heads	SPECT	Circular	13.75"	5 mCi	NES297
GCA601A/1 Head	SPECT	Circular	13.75"	5 mCi	NES297
ECAM/2 Heads (Siemens)	SPECT	Rectangular	21.25" x 15"	10 mCi	NES8400
Trionix Res. Lab.					
Monad/1 Head	SPECT	Rectangular	24" x 14.5"	10 mCi, 15 mCi	NES8400, NES8430
Biad 24/XLT24/2 Heads	SPECT	Rectangular	24" x 14.5"	10 mCi, 15 mCi	NES8400, NES8430
Biad 20/XLT20/2 Heads	SPECT	Rectangular	20" x 14.5"	10 mCi	NES8400
Triad XLT/88/ 3 Heads	SPECT	Rectangular	15.75" x 8.7"	10 mCi	NES8480
Triad XLT 20/ 3 Heads	SPECT	Rectangular	20" x 14.5"	10 mCi	NES8400
Union Carbide					
	Planar	Circular	16"	5 mCi	NES391