

Cobalt-57 Flood Source Phantoms

In today's market we must look for the best value. That does not necessarily mean the lowest price, but it does mean that the product you buy must meet its expected performance standards while providing a sufficient margin of safety and reliability. Most of the present Flood Source manufacturers understand this and have strived to meet this criteria.



Give Capintec an Opportunity to Provide Your Flood Phantom

Capintec's interest in the Flood Source business is to provide you, the customer, with the BEST POSSIBLE VALUE to meet the quality control you must have. Therefore, Capintec pledges to offer you the best service for your Flood Source needs regardless of phantom size, activity, manufacturer or time of need. We also provide sources for special requirements with transmission sources and as needed special activity amounts for floods.

Full Line of Flood Sources

We have available, circular and rectangular flood phantoms for standard, LFOV, Dual and Triple Head Cameras. Capintec offers FREE disposal of your old floods when you place an order for a new one, relieving you of that concern.

RECTANGULAR FLOOD SOURCES (Active Area Listed)

Co-57 Flood- 18" x 14," 185 MBq (5 mCi).....	0975-0017
Co-57 Flood- 18" x 14," 370 MBq (10 mCi)	0975-0018
Co-57 Flood- 23.9" x 16.4," 185 MBq (5 mCi)	0975-0019
(Alternate sizes for Rect. Floods listed below are 23" x 17")	
Co-57 Flood- 23.9" x 16.4," 370 MBq (10 mCi)	0975-8400
Co-57 Flood- 23.9" x 16.4," 555 MBq (15 mCi)	0975-0020
Co-57 Flood - 23.9" x 16.4," 740 MBq (20 mCi)	0975-8450

CIRCULAR FLOOD SOURCES (Active Area Listed)

Co-57 Flood- 14," 111 MBq (3 mCi).....	0975-0296
Co-57 Flood- 14," 185 MBq (5 mCi).....	0975-0297
Co-57 Flood- 18.5," 111 MBq (3 mCi)	0975-0393
Co-57 Flood- 18.5," 185 MBq (5 mCi)	0975-0391
Co-57 Flood- 18.5," 370 MBq (10 mCi)	0975-0392
Co-57 Flood- 18.5," 740 MBq (20 mCi)	0975-0014
Co-57 Flood- 23.5/24," 185 MBq (5 mCi)	0975-8009
Co-57 Flood- 23.5/24," 370 MBq (10 mCi)	0975-8012
Co-57 Flood- 23.5/24," 740 MBq (20 mCi)	0975-0015
Co-57 Flood- 18.50," 74 MBq (2 mCi)	0975-0390

Perflexion Flood Source

Eckert and Ziegler Isotope Products Perflexion flood source eliminates bulk and weight with its unique tungsten composite shield. Together with the superior uniformity, low impurities and excellent durability, Perflexion makes every other source obsolete.



Features

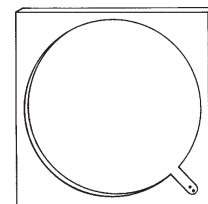
- Lightest Weight – weighs less than 29lbs including the tungsten shield and soft case
- Smallest form factor – source rolls to fit in a 6"x6"x22" tube for convenient storage.
- Best Shielding – 5-10 times better than lead cases.

23.9"x16.4" 10 mCi Co57	0975-0060
23.9"x16.4" 5 mCi Co57	0975-0061
23.9"x16.4" 15 mCi Co57	0975-0062
23.9"x16.4" 20 mCi Co57	0975-0063

Fillable Flood Sources

Designed for More Uniformity Required by SPECT

Capintec's fillable floods are plastic forms with a water-tight central cavity that holds radioactive solution. To increase their accuracy in testing uniformity, these floods are designed for horizontal filling, which prevents the bulging caused by water pressure during vertical filling and ensures greater uniformity of radioactivity distribution. This enhanced uniformity is particularly important when testing SPECT systems.



Features

- Horizontal filling
- Built-in bubble trap

Specifications

- Rectangular: cavity 16" W x 21" H x 0.5" D (40.6 x 53.3 x 1.3 cm), 10 lb. (4.5 kg)
- Jumbo: cavity 17" (43.2 cm) diameter, 0.5" (1.3 cm) thick, 9 lb. (4 kg)
- Gigantic: cavity 22" (55.9 cm) diameter, 0.5" (1.3 cm) thick, 13 lb. (5.6 kg)

Rectangular Flood Phantom	5250-0801
Jumbo Flood Phantom	5250-0804
Gigantic Flood Phantom	5250-0807