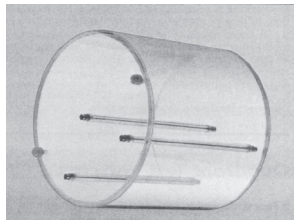


Spatial Resolution Phantom

NEMA has developed standards for making performance measurements of SPECT systems. This phantom meets the specification for measuring the system's line spread function. These standards provide a uniform criterion for measuring and reporting SPECT performance parameters. The user can use NEMA measurements when performing acceptance testing against the manufacturers specifications.



The phantom consists of 8" x 8" cylindrical acrylic tank with three stainless steel tubes that can be filled with Tc-99m. The tank is filled with water to provide appropriate scatter.

Features

- Conforms to NEMA Standards
- Measures line spread function
- Fits and tests all SPECT systems under clinical conditions