



Pro-NM Performance MINI

08-108



The phantom for performance evaluation of small animal systems or ultra-high resolution ECT systems.

It can be used to evaluate: center-of-rotation error, non-uniformity artifacts and spatial resolution. Available in two sizes for FOV at least 45 mm or 75mm.

Technical data (can be modified to customer specifications):

at least 75mm FOV version:

- main cylinder:
 - outside cylinder diameter: 80 mm
 - inside cylinder diameter: 74 mm
 - inside cylinder height: 65 mm
- cold rods insert:
 - rod diameters: 1.2, 1.6, 2.4, 3.2, 4.0 and 4.8 mm
 - height of rods: 34 mm

at least 45mm FOV version:

- main cylinder:
 - outside cylinder diameter: 50 mm
 - inside cylinder diameter: 45 mm
 - inside cylinder height: 65 mm
- cold rods insert:
 - rod diameters: 1.2, 1.6, 2.4, 3.2, 4.0 and 4.8 mm
 - height of rods: 34 mm
- optional carrying case

Product features:

- Complies with:
 - NEMA Standards Publication (NU 1-2001) Performance Measurements of Scintillation Cameras
 - AAPM Report No. 9 - Computer Aided Scintillation Camera Acceptance Testing
 - AAPM Report No. 22 - Rotating Scintillation Camera SPECT Acceptance Testing and Quality Control
 - ACR-SNM (Res. 5 – 2011) technical standard for diagnostic procedures using radiopharmaceuticals
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration