

Pro-NM Linear Source Module

08-201



This module can be used as a standalone in air or in water if mounted in the Pro-NM Performance cylinder. It can be used to evaluate changes of radius-of rotation on spatial resolution, spatial resolution measurement in air and in water, quantitative evaluation of reconstruction filters and scatter compensation methods.

Technical data (can be modified to customer specifications):

- insert diameter: 186 mm
- diameter of line sources: 1 mm
- spacing of line sources: 75 mm
- useful height of line sources: 70 mm
- stopcocks with luer connection allow easy and safe filling and draining of line sources

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