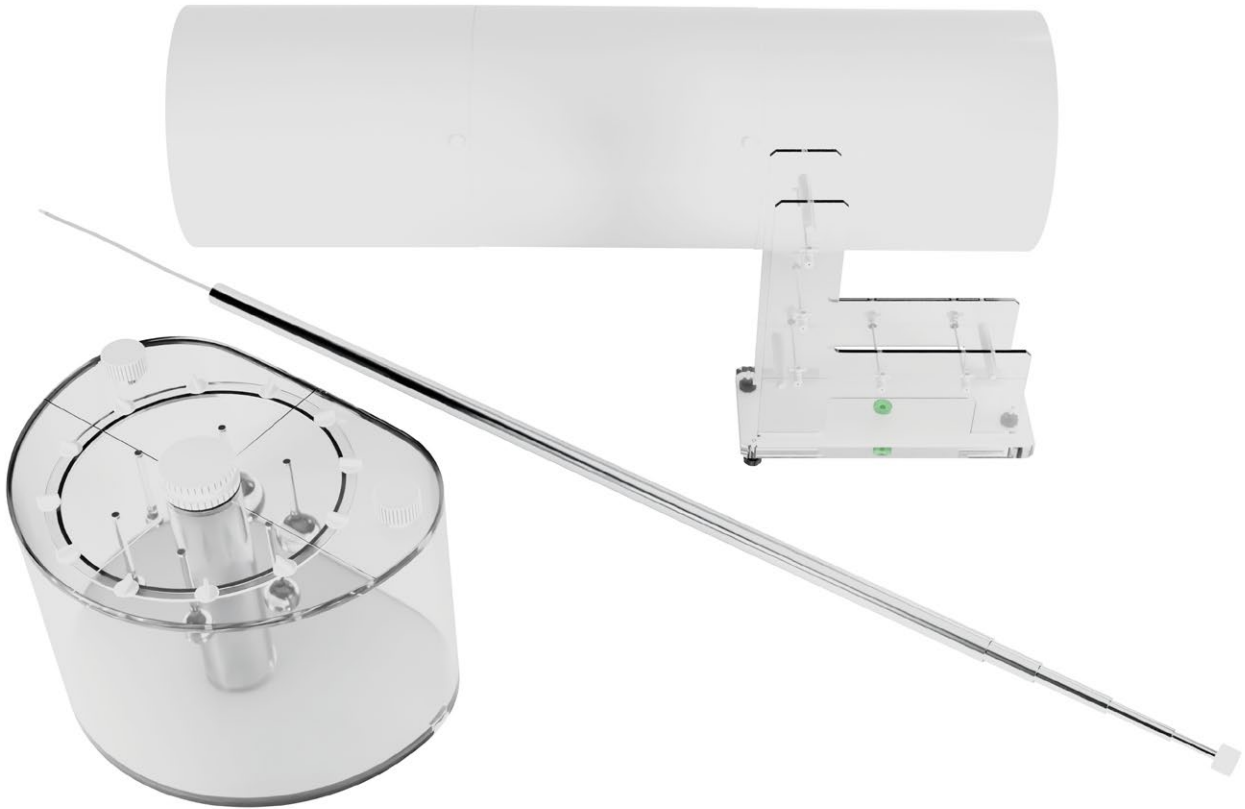


# Pro-NM PET BASIC Kit

08-002



This kit is a versatile set of phantoms and software for carrying out tests according to NEMA NU 2 standard on PET devices. Recommended for use in the evaluation of reconstructed image quality in whole body PET imaging. It can be used to measure the effects of dead-time and the effects of random events generated at different levels of activity of the line source, characterize the widths of the reconstructed image point spread functions (PSF) of compact radioactive sources.

## Standard kit configuration:

- Pro-NM NEMA Nu 2 (08-105)
- Pro-NM NEMA NU 2 Resolution (08-109)
- Pro-NM PETscatter (08-802)
- Pro-NM PETsensi (08-801)
- Diagnostics PRO annual subscription
- carrying cases

## Product features:

- Complies with:
  - NEMA Standard (NU 2-2007)
  - NEMA 2012 Standard
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration