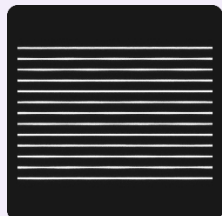




AutoQA Plus NM

Nuclear Medicine QA Analysis Software

PRODUCT OVERVIEW



AutoQA Plus NM adds nuclear medicine to AutoQA Plus, the automated phantom analysis software already used for CT and MRI. The software performs the NEMA NU 1 calculations and AAPM TG-126 PET Uniformity analysis, then creates PDF and HTML reports for acceptance testing or annual performance testing. No manual data entry is required, unlike the legacy NM ToolKit.

SUPPORTED TESTS

NEMA NU 1 • Gamma Camera & SPECT



Intrinsic Resolution & Linearity



Multiple Window Registration



System Spatial Resolution



SPECT Resolution with Scatter



SPECT Resolution without Scatter



Flood Field Uniformity



Planar Sensitivity

AAPM TG-126 • PET



F-18 Water Cylinder



Ge-68 Phantom

- PET Uniformity analysis (AAPM TG-126)
- F-18: activity and assay time are read from DICOM or user input
- Ge-68: source certificate data is entered only once
- Quantitative calibration results aligned with EARL routine QC

TECHNICAL SPECIFICATIONS

Modalities	Gamma camera (planar), SPECT and PET
Standards	NEMA NU 1; AAPM TG-126 (PET Uniformity)
DICOM Connectivity	File import and built-in DICOM Storage SCP
Reports	PDF and HTML
System Requirements	Windows 11; 8 GB RAM
Licensing	Perpetual workstation license; includes 1 year of support and updates

