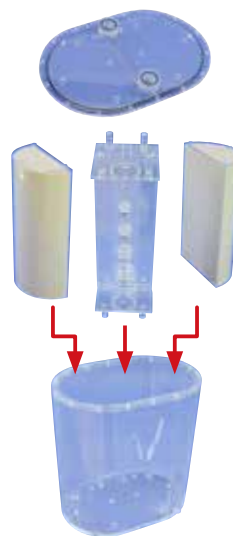


PH-74 | 41938-000

Bone Scintigraphy Quality Assurance Phantom

SPECT/CT

The world first standard QA phantom for Bone Scintigraphy, Bone SPECT/CT and NaF-PET



SHOW MORE!



FEATURES

- The phantom can represent either thoracic or lumbar region by changing the filling of side cavities

APPLICATIONS

- Bone scintigraphy
- Bone SPECT/CT
- NaF-PET

EVALUATION PARAMETERS

Visual Evaluation

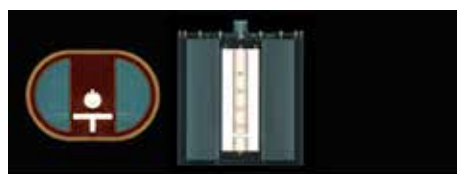
- Tumor detectability
- Image distortion
- Artifact

Quantitative Evaluation

- Contrast and count ratio between vertebral body and tumor
- Concentration linearity and recovery coefficient in the tumor
- Statistical noise
- FWHM at the spinous process (relative index of resolution)

Other

- Verification of scattering correction and attenuation correction



CT



SPECT



SPECT/CT

DESCRIPTIONS

SET INCLUDES

- | | |
|---------------|-------------------|
| 1 phantom | 1 petroleum jelly |
| 1 screwdriver | 1 needle |
| 1 funnel | 1 manual |

MATERIALS

- Acrylic resin
- Tough lung (PVA acetal compound)

SPECIFICATIONS

Phantom size:

OD: W310×D210×H355 mm ID: W290×D190×H300mm
W12.2×D8.2×H14 in W11.4×D7.5×H11.8 in