

PH-26 | 41503-000

ORINS Thyroid Phantom ITS



A phantom by the ORINS standards



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FEATURES

Oak Ridge Institute for Nuclear Studies type phantom for measurement of thyroid radionuclide uptake
Cavities for iodine-131 are prepared in the neck phantom

APPLICATIONS

SPECT

DESCRIPTIONS

SET INCLUDES

- 1 petroleum jelly
- 1 screwdriver
- 3 storage case
- 1 manual

MATERIALS

Acrylic resin

SPECIFICATIONS

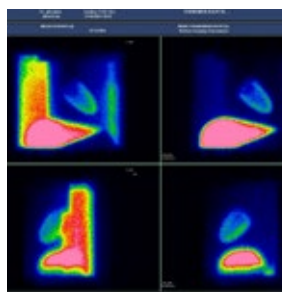
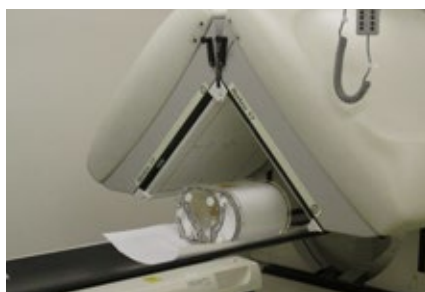
Phantom size:
12.5 dia. x 12.5 (H) cm/ 4.9dia. x 4.9(H) in

PH-24 | 41333-000

Myocardial Phantom HL



For the study of high radio accumulation interference in the liver with the myocardial SPECT images



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FEATURES

Allows the study of RI liver intake and its effect on the myocardial SPECT
Cold defect can be set in the left cardiac muscle
Background can be set individually in lung field, mediastinum and right ventricle

APPLICATIONS

SPECT

DESCRIPTIONS

SET INCLUDES

- | | |
|---------------------|-------------------|
| 1 main Phantom Body | 1 stomach |
| 1 right Lung | 1 heart |
| 1 left Lung | 1 work base |
| 1 mediastinum | 1 screwdriver |
| 1 liver | 1 petroleum jelly |

MATERIALS

Main Container: Acrylic Resin
Spine: Epoxy Resin (similar to human in HU)
Heart: Acrylic Resin, Acrylic resin
Lung: Foamed Resin, Water
Screw: Polyacetal Resin

SPECIFICATIONS

Phantom size:
W32 x D22 x H31 cm/ W12.5 x D8.6 x H12.2 in
Phantom weight:
7.1 kg/ 15.6 lb
Packing size:
W44 x D39 x H42 cm
W17.3 x D15.3 x H16.5 in
Packing weight:
12.5 kg/ 27.5 lb

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ECT Hot Cold Phantom SP-6



Volumetric measurement phantom for PET/SPECT



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FEATURES

Five sphere containers with different sizes can be filled with RI solution
Volume of sphere phantoms are:
50 mm/2 in (100%), 80%, 60%, 40% and 20%

APPLICATIONS

SPECT, PET

DESCRIPTIONS

SET INCLUDES

- 1 phantom
- 1 storage case

MATERIALS

Acrylic resin

SPECIFICATIONS

Phantom size:
21 dia. x 16 (H) cm/ 8.2 dia. x 6.2 (H) in