

PH-26 | 41503-000

## ORINS Thyroid Phantom ITS



A phantom by the ORINS standards

### 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



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### APPLICATIONS

SPECT

### DESCRIPTIONS

#### SET INCLUDES

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

#### MATERIALS

Acrylic resin

#### SPECIFICATIONS

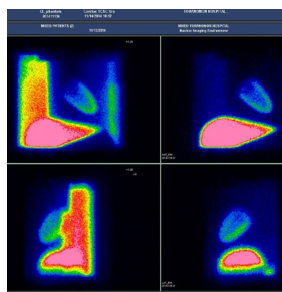
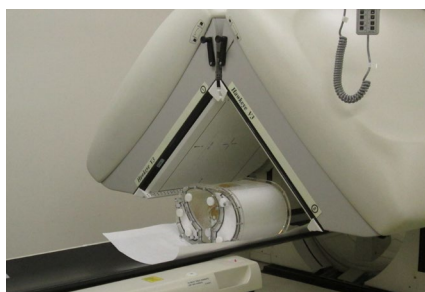
Phantom size:  
12.5 dia. x 12.5 (H) cm/4.9dia. x 4.9(H) in

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## 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 right lung
- 1 left lung
- 1 mediastinum
- 1 liver
- 1 stomach
- 1 heart
- 1 work base
- 1 screwdriver
- 1 petroleum jelly
- 1 storage case

#### 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

### 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%



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### 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