

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

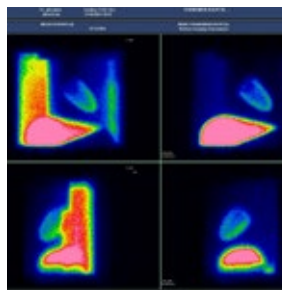
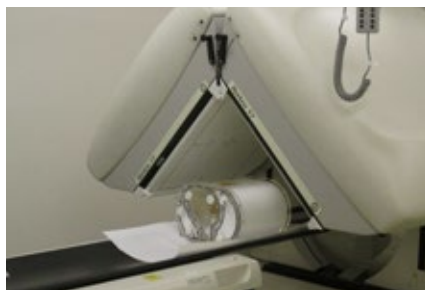
Phantom size:  
12.5 dia. x 12.5 (H) cm/ 4.9dia. x 4.9(H) in

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

