

PH-65 | 41929-000

# PET/ SPECT Thyroid Phantom AT



Five kinds of thyroid with different capacities for uptaking rate measurement



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## FEATURES

- Anthropomorphic thyroid phantom simulates the absorption and scatter characteristics of human neck area that surrounds thyroid
- For quality assurance of system for iodine uptake ratio test; scatter, attenuation, and sensitivity

## APPLICATIONS

SPECT, PET

## ANATOMY

- Cervical spine C3 to C7 | Breastbone (half)
- Thoracic spine T1 | Thyroid (5 variations)
- Clavicle

	Volume
Thyroid 1	14.7 ml
Thyroid 2	16.7 ml
Thyroid 3	20.7 ml
Thyroid 4	30.2 ml
Thyroid 5	39.0 ml

## DESCRIPTIONS

### SET INCLUDES

- 1 neck and upper chest phantom
- 1 storage case
- 5 neck cover for thyroid
- 1 manual
- 5 thyroid containers

### MATERIALS

Soft tissue: urethane based resin  
 Synthetic bone: epoxy resin  
 Thyroid: acrylic resin  
 Thyroid container: urethane based resin  
 Bronchus: acrylic resin

### SPECIFICATIONS

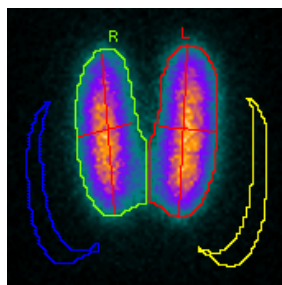
phantom size: W40 x D18 x H16 cm  
 phantom weight: 4kg / 8.8 lb  
 W15.7 x D7 x H6.3 in

PH-69 | 41930-000

# Thyroid Phantom UN



Five kinds of thyroid volume containers for measurement purposes



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## FEATURES

- 5 kinds of thyroid grand (40,30,21,17,15 cc)
- Synthetic cervical vertebrae as a scatteration
- Infusing radiopharmaceuticals

## APPLICATIONS

SPECT, PET

## ANATOMY

Cervical vertebrae from C3 to C7



## DESCRIPTIONS

### SET INCLUDES

- 1 outer phantom
- 1 cervical spine
- 5 thyroid containers
- 1 trachea tube
- 1 thyroid (cold spot)
- 1 storage case
- 1 manual

### MATERIALS

Container: acrylic resin  
 Synthetic bone: epoxy resin  
 Thyroid: acrylic resin

### SPECIFICATIONS

phantom size: 13 dia. x H11.6 cm  
 phantom weight: 0.85 kg / 1.87 lb  
 5.1 dia. x H4.6 in