

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 No.3~7 | Breastbone (half)
 Thoracic spine No.1 | 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 neck cover for thyroid
- 1 thyroid containers
- 1 storage case
- 1 manual

MATERIALS

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

SPECIFICATIONS

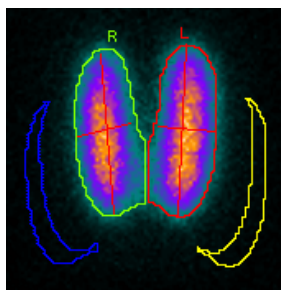
phantom size: W40 x D18 x H16 cm
 W15.7 x D7 x H6.3 in
 phantom weight: 4kg
 8.8 lb

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 neck and upper chest phantom
- 1 neck cover for thyroid
- 1 thyroid containers
- 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
 5.1 dia. x H4.6 in
 phantom weight: 0.85 kg
 1.87 lb