

PH-65 | 41929-000

PET/ SPECT Thyroid Phantom AT



Five kinds of thyroid with different capacities for uptaking rate measurement



SHOW MORE!



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

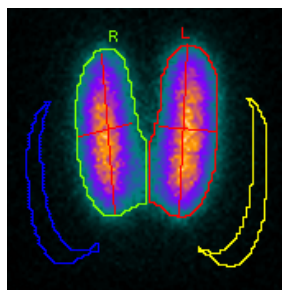
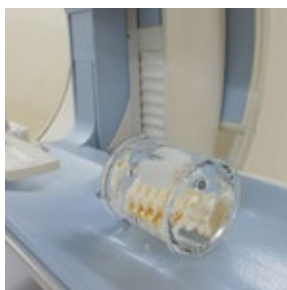
phantom size: W40 x D18 x H16 cm
 W15.7 x D7 x H6.3 in
 phantom weight: 4kg
 8.8 lb

PH-69 | 41930-000

Thyroid Phantom UN



Five kinds of thyroid volume containers for measurement purposes



SHOW MORE!



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