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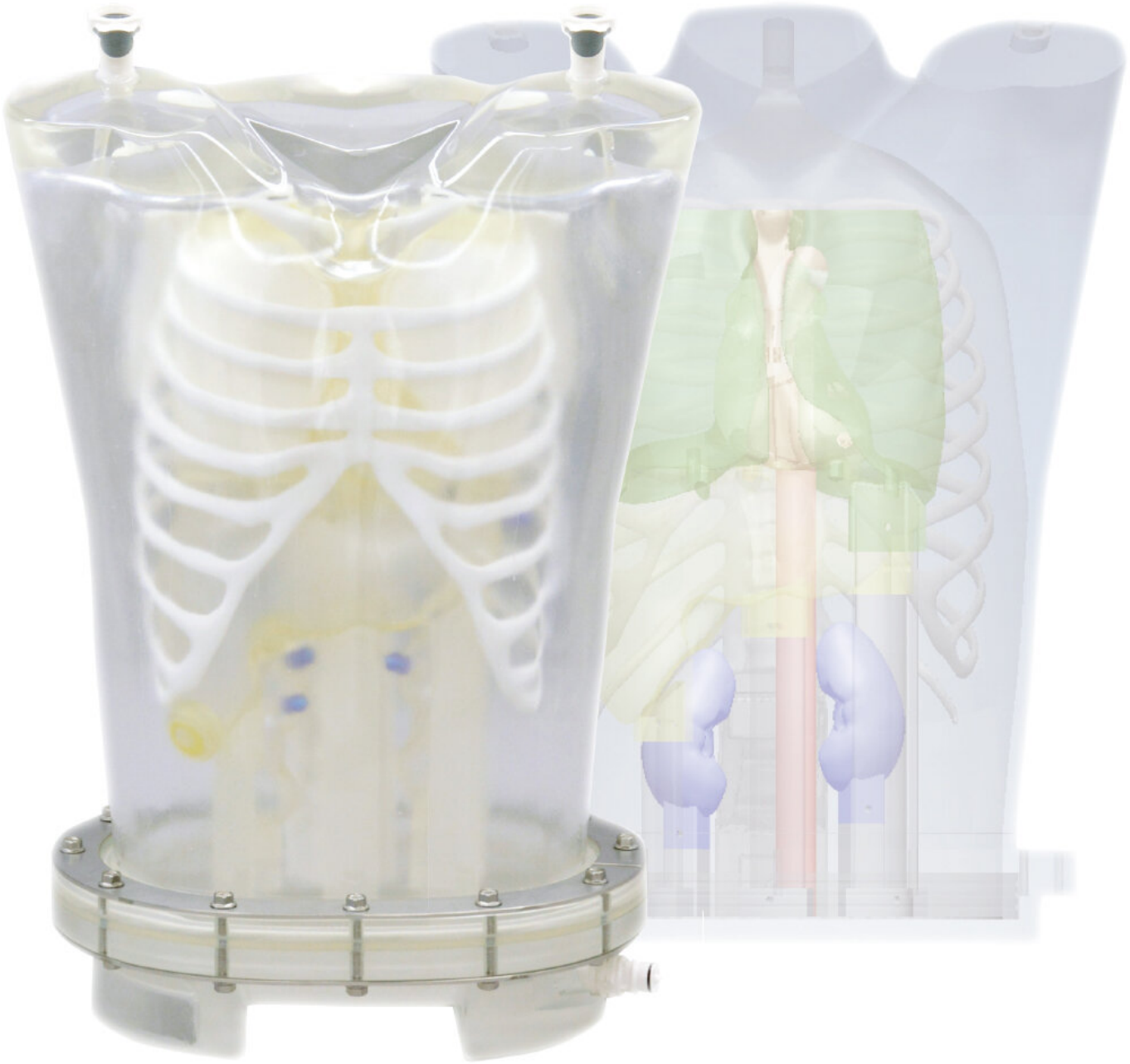
PH-63 - PET/SPECT Thorax Phantom

Order code: **4103.PH-63**



Information about product price on demand

Parameters

Phantoms and simulators	PET/SPECT

Quantitative unit	ks

Features

Examination of myocardial density through SPECT imaging

- Verification of myocardial imaging with the use of various RI solution densities
- Ability to capture defects of the myocardial region
- Can reproduce image variations of the heart by injecting RI solutions in the liver, kidney and lungs

Examination of RI solution density for simulated tumors

- The simulated tumors can be inserted into lung, liver and breast
- Tumors can be filled with FDG/RI solution into the spheres for evaluation of density, size and placement

Training skills / Applications

- PET/SPECT
- Quality management of NM equipment
- Myocardial density with SPECT imaging
- RI solution density for tumor imaging

Case / Pathology

Anatomy

- Liver
- Lung (right/left)
- Kidney (right/left)
- Hot spots (liver, lungs and breast)

* Hot spot for PET can be set in liver, lungs and breast.

Heart

Anatomical type:

- right ventricle, left ventricle
  and myocardium

Geometric type:

- left ventricle and myocardium

Set includes

- 1 thorax body
- 2 lungs (left and right)
- 4 hearts
- 1 liver

- 2 kidneys
- 1 rib cage and spine
- 2 breasts
- 3 hot spots
- 1 base
- several plastic pins
- 6 supporting bars
- 4 flat bar rings for base
- 5 tubes
- 1 syringe
- several nuts and bolts
- 1 water tank

Size (approx.) W44 x D29 x H71cm
Weight (approx.) 21kg (Phantom) 40 kg (filled with water)