



**SEM**

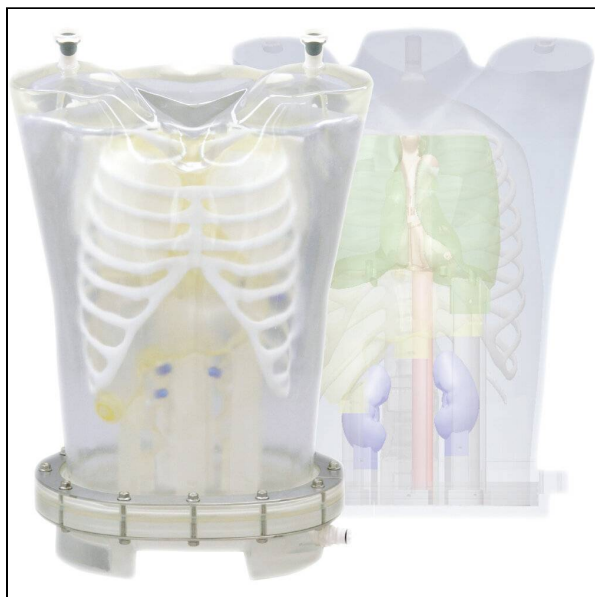
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**Mobile :** +91 88495 63724  
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**Email:** sem@semtrainers.com  
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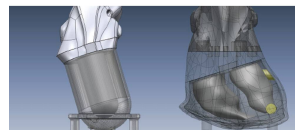
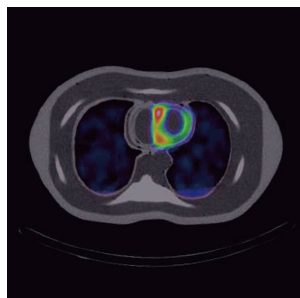
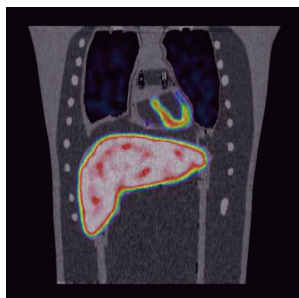
## PET/SPECT Thorax Phantom

**Item No.** PH-63  
**Weight**  
**Brand** KYOTO KAGAKU, JAPAN

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**SKU:**

**Categories:** Radiology Phantom



### Product Description

PET/ SPECT Thorax Phantom is an optimal tool for study in nuclear medicine

Features

Training skills / Applications

Case / Pathology

Set includes

Size (approx.)  
Weight (approx.)

Materials

Update

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 lungsExamination 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
PET/SPECT Quality management of NM equipment Myocardial density with SPECT imaging RI solution density for tumor imaging
>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
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 manual 1S6451S1
W44 x D29 x H71cm
21kg (Phantom) 40 kg (filled with water)
Soft tissue: transparent polyurethane Lungs: materials with density 0.4 g/cm3 Bone materials: Calcium infused material to provide proper attenuation with use of RI solutions ***** HU Bone: 370HU Lung: -900HU Organ shell material: 100HU, and 1.16g/cm3 in density
March 19, 2024