



SEM

SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

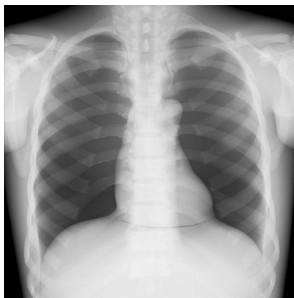


Item No. PH-61
Weight
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Radiology Phantom



Product Description

Sectional phantoms allow for imaging of individual anatomy as needed

Features

Set includes

Materials

List of PH-61 series

Update

1.Opaque and transparent types for a diverse training possibility Opaque: advanced version with close-to-reality challenges in imaging Transparent: visible bones facilitate understanding in keys for positioning 2.Movable joints of the knee and the elbow for realistic positioning

(For each) 1 phantom / 1 set of sample X-ray data (DVD) / manual

Soft tissue: urethane based resin / Synthetic bone: epoxy resin (density: 1.31) / Skull: epoxy resin (density: 1.2) / *Phantom has no metal parts or liquid structure

41926-010 Head(Transparent) 41926-060 Thorax(Opaque) 41926-070 Thorax(Transparent) 41926-080 Pelvic(Opaque) 41926-140 Right Elbow(Opaque) 41926-150 Right Elbow(Transparent) 41926-020 Right Hand(Opaque) 41926-030 Right Hand(Transparent) 41926-040 Left Hand(Opaque) 41926-050 Left Hand(Transparent) 41926-180 Right Knee(Opaque) 41926-190 Right Knee(Transparent) 41926-100 Right Foot(Opaque) 41926-110 Right Foot(Transparent) 41926-120 Left Foot(Opaque) 41926-130 Left Foot(Transparent)

July 27, 2020

Sectional X-ray Radiographic Phantom Series (PH-61) — Positioning Training Across Multiple Body Regions

The Sectional X-ray Radiographic Phantom Series (Item No. PH-61) by Kyoto Kagaku, Japan is a family of anatomically accurate sectional phantoms that allow imaging of individual body regions as needed — letting institutions build a targeted radiography positioning training set rather than requiring a single full-body phantom for every study type.

Opaque and transparent versions for different training stages. Each body region is available in two versions: the opaque type is an advanced-level phantom that presents close-to-reality imaging challenges, matching what a technologist encounters with a real patient. The transparent type has visible bones, making it easier for students to understand key positioning landmarks early in training before moving to the more realistic opaque version.

Movable joints for realistic positioning practice. The knee and elbow sections include movable joints, letting students practice angled and flexed positioning technique rather than working with a fixed, rigid limb.

Full range of body regions available in the PH-61 series: Head, Thorax, Pelvic, Right Elbow, Right Hand, Left Hand, Right Knee, Right Foot, Left Foot — most available in both opaque and transparent versions, so institutions can select exactly the regions and training stage their curriculum needs.

What's included (per unit): 1 phantom, 1 set of sample X-ray data (DVD), instruction manual.

Materials:

urethane-based resin (soft tissue), epoxy resin (synthetic bone and skull). No metal parts or liquid structures in any phantom.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Kyoto Kagaku products in India with over 30 years of experience supplying medical simulators and clinical skills trainers to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What's the difference between opaque and transparent versions? A: Opaque phantoms present realistic imaging challenges similar to a real patient. Transparent phantoms have visible bones, making positioning landmarks easier to understand — often used earlier in training before students move to the opaque version.

Q: Which body regions are available? A: Head, Thorax, Pelvic, Right Elbow, Right Hand, Left Hand, Right Knee, Right Foot, and Left Foot — most in both opaque and transparent options.

Q: Do the joints move for realistic positioning? A: Yes — the knee and elbow sections have movable joints to support realistic angled positioning practice.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability, including which specific body region(s) you need.