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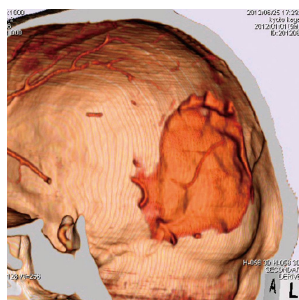
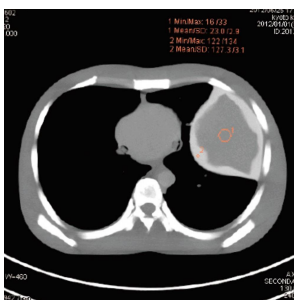
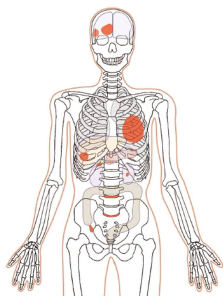
CT Whole Body Phantom with Pathologies

Item No. PH-2E
Weight 80 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

Implement theory with practice with pathological findings in this hands-on training phantom

Features

1. Radiology absorption and HU number approximate to human body
2. Main joints have close-to human articulation
3. Phantom can be disassembled into 10 individual parts

Training skills / Applications

Case / Pathology

Set includes

Height (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Replacement parts

Optional parts

Related products

Publication references

Update

Plain X-ray / CT /Basic patient positioning
Refer to PDF (Anatomy and Pathologies)
1 whole body phantom / 1 head supporter / 1 flat head screwdriver/ 1 set of sample X-ray / manual
165 cm / 65in
W92 x D57 x H38cm, W37 x D23 x H15in W90 x D63 x H22cm, W36 x D25 x H9in W89 x D57 x H16cm, W35 x D23 x H6in
50 kg / 110 lb
80 kg / 176 lb
Soft tissue: urethane based resin (density: 1.06) Synthetic bone: epoxy resin (density: 1.31) Skull:epoxy resin (density: 1.11) *Phantom has no metal parts or liquid structure
41350-200-02 right hand for PH-2&2B / 45350-200-03 left hand PH-2&2B / 41350-200-04 right upper arm for PH-2&2B / 41350-200-05 left upper arm for PH2&2B / 41350-200-12 right thigh for PH2&2B /41350-200-13 left thigh for PH2&2B / 41350-200-14 right foot for PH2&2B / 41350-200-15 left foot for PH2&2B
41363-070 storage cases (consist of 2 boxes) / 41350-200-16 body plates for PH-2/2B (BMI 32) / 41350-200-17 body plates for PH-2/2B (BMI 40)
PH-2D Bone Fracture Pediatric Phantom PBU-70B PH-2B CT Whole Body Phantom "PBU-60" PH-60 Tough Whole Body Phantom "PBU-90 RUGGED" PH-2 Whole Body Phantom "PBU-50" 41350-000-11 Fractured Hand/Forearm Phantom for PH2/2B
Kim, S., & Jung, H. (2013). A Study on Performance of Low-Dose Medical Radiation Shielding Fiber (RSF) in CT Scans. International Journal Of Technology, 4(2), 178-187. doi:10.14716/ijtech.v4i2.107
July 28, 2020

CT Whole Body Phantom with Pathologies (PH-2E) — Hands-On Pathological Findings Training

The CT Whole Body Phantom with Pathologies (Item No. PH-2E, 50 kg, 165 cm height) by Kyoto Kagaku, Japan lets institutions implement theory with practice, giving students hands-on training identifying real pathological findings — not just normal anatomy.

Built on the same realistic foundation as the standard whole body phantom. Radiation absorption and Hounsfield Unit numbers are approximate to a real human body, main joints have close-to-human articulation, and the phantom disassembles into 10 individual parts for easier handling and storage.

Embedded pathological findings for diagnostic training. [List specific pathologies and their locations here — confirm from Kyoto Kagaku's Anatomy and Pathologies reference document].

This lets students practice detecting and interpreting real pathological findings on a phantom that behaves and images like a real patient, closing the gap between classroom anatomy and clinical diagnostic reasoning.

Training applications: plain X-ray, CT, and basic patient positioning.

What's included: whole body phantom, head supporter, flat head screwdriver, sample X-ray set, instruction manual.

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

Replacement parts available for the right and left hands, right and left upper arms, right and left thighs, and right and left feet.

Optional parts: storage cases (2-box set), and body plates for BMI 32 or BMI 40 simulation.

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 this and the standard PBU-60 whole body phantom? A: This version includes embedded pathological findings for diagnostic training. Contact our team for the full anatomy and pathology reference document detailing exactly what's included.

Q: Can individual body parts be replaced? A: Yes — replacement parts are available for the hands, upper arms, thighs, and feet.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.