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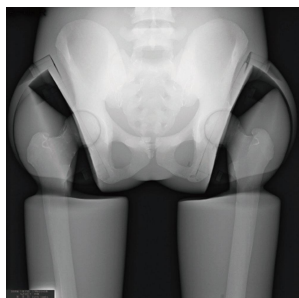
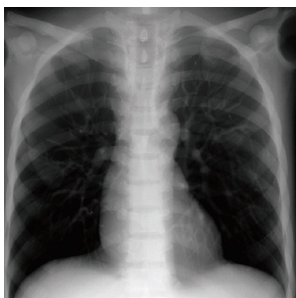
Whole Body Phantom "PBU-50"

Item No. PH-2
Weight 50 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

An essential asset for every radiography program

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

Set includes

Height (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Replacement parts

Optional parts

Related products

Anatomy

Update

Plain X-ray / Basic patient positioning / Basic CT

1 whole body phantom / 1 head supporter / 1 flat head screwdriver/ 1 set of sample X-ray / manual

165 cm / 65 in

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

41350-000-01 head for PH-2 / 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 / 41350-000-06 torso for PH-2 / 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-2E CT Whole Body Phantom with Pathologies PH-60 Tough Whole Body Phantom "PBU-90 RUGGED" PH-2B Whole Body Phantom "PBU-60" 41350-000-11 Fractured Hand/Forearm Phantom for PH2/2B](#)

skull / spine / clavicles / scapulae / ribs / sternum / coxal bones / lungs with pulmonary vessels / trachea (up to primary bronchi) / heart / liver with portal and hepatic veins / kidneys / humerus / antebrachial bone / bones of hand / femur / patella / lower leg bone / bones of foot

July 28, 2020

Why Choose the Whole Body Phantom "PBU-50" — An Essential Asset for Every Radiography Program in India?

The Whole Body Phantom PBU-50 (Item No. PH-2, Brand: Kyoto Kagaku, Japan) is an essential asset for every radiography program. Radiation absorption and HU values closely approximate the human body, main joints feature close-to-human articulation, and the phantom disassembles into 10 individual parts for detailed study and handling training. This phantom includes realistic internal organ anatomy — lungs with pulmonary vessels, liver with portal and hepatic veins, heart, and kidneys — going well beyond a purely skeletal model. The phantom has no metal parts or liquid structure.

Training applications:

- Plain X-ray
- Basic patient positioning
- Basic CT

Anatomy represented: Skull, spine, clavicles, scapulae, ribs, sternum, coxal bones, lungs with pulmonary vessels, trachea (to primary bronchi), heart, liver with portal and hepatic veins, kidneys, humerus, antebrachial bones, bones of the hand, femur, patella, lower leg bones, bones of the foot.

Set includes: 1 whole body phantom, 1 head supporter, 1 flat head screwdriver, sample X-ray data set, manual.

Specifications:

- Height approx. 165cm (65in)
- Packing size approx. (3 boxes): W92×D57×H38cm / W90×D63×H22cm / W89×D57×H16cm
- Weight approx. 50kg (110lb)
- Packing weight approx. 80kg (176lb)
- Materials: Soft tissue — urethane-based resin (density 1.06); synthetic bone — epoxy resin (density 1.31); skull — epoxy resin (density 1.11)

Replacement parts available: Head, right/left hand, right/left upper arm, torso, right/left thigh, right/left foot — all individually orderable for PH-2/2B.

Optional accessories: Storage cases (2-box set), body plates for BMI 32 or BMI 40.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Kyoto Kagaku products in India with over 30 years of experience supplying whole body radiography training phantoms to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

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

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.