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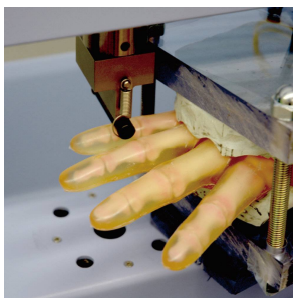
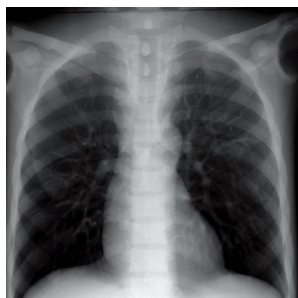
Tough Whole Body Phantom "PBU-90 Rugged"

Item No. PH-60
Weight 80 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

New phantom material is designed for rough handling, improved durability and less maintenance

Features

1. Radiology absorption and HU 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

Optional parts

Related products

Notes

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

165cm / 65 in

W92 x D57 x H38 cm / 36×22×15 inch W90 x D63 x H22 cm / 35×25×8.7 inch W89 x D57 x H16 cm / 35×22×6.3 inch

50 kg / 110 lb

80 kg / 176 lb

Soft tissue: urethane based resin (specific gravity: 1.12)

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)

[CT Whole Body Phantom "PBU-60"](#) [CT Whole Body Phantom with Pathologies](#) [Pediatric Whole Body Phantom "PBU-70"](#)

PBU-90 allows training scenarios that involve rough handling. Details of the bones in the hands and the feet are simplified compared to those of PBU-50/60 for increased durability.

July 28, 2020

Why Choose the Tough Whole Body Phantom "PBU-90 Rugged" for High-Durability X-Ray and CT Training in India?

The Tough Whole Body Phantom PBU-90 "Rugged" (Item No. PH-60, Brand: Kyoto Kagaku, Japan) uses new phantom material engineered for rough handling, improved durability, and less maintenance. Radiation absorption and HU values closely approximate the human body, and main joints feature close-to-human articulation. The phantom disassembles into 10 individual parts for handling and study.

Important design tradeoff: To achieve increased durability for rough-handling training scenarios, bone detail in the hands and feet is deliberately simplified compared to the PBU-50/60 phantoms. This makes PBU-90 ideal for scenarios where the phantom will see frequent, heavy classroom use, but institutions requiring fine hand/foot bone detail should consider the standard PBU-50/60 line instead.

Training applications:

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

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 (36×22×15in) / W90×D63×H22cm (35×25×8.7in) / W89×D57×H16cm (35×22×6.3in)
- Weight approx. 50kg (110lb)
- Packing weight approx. 80kg (176lb)
- Materials: Soft tissue — urethane-based resin (specific gravity 1.12)

Optional accessories: Storage cases (2-box set, 41363-070); body plates for PH-2/2B at BMI 32 (41350-200-16) or BMI 40 (41350-200-17).

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 rugged, high-use radiology training phantoms to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: How does PBU-90 differ from the standard PBU-50/60 phantoms? A: PBU-90 uses more durable materials for rough handling, but simplifies hand and foot bone detail compared to PBU-50/60 to achieve that durability.

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