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Pediatric Therapy Body Phantom THRA-2

Item No. PH-38
Weight 33 kg
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories: Radiology Phantom



Product Description

Features

Set includes

Size (approx.)

Weight (approx.)

Materials

Update

Unlike conventional radiotherapy phantoms, synthetic bones with unified size are used so that there are no differences of size by using human bones / Easy to compare data between facilities / Tumor targets can be attached as options
1 phantom / 1 supporting frame insert rods for dosimeter holes / 1 storage case
60cm/ 23.6in
33kg / 72.7lb
Body: Tough Water WE-211 (epoxy resin) / Bone: Tough Bone BE-303 / Lung: Tough Lung LP-430
July 5, 2020

Why Choose the Pediatric Therapy Body Phantom THRA-2 for Radiotherapy Dosimetry in India?

The Pediatric Therapy Body Phantom THRA-2 (Item No. PH-38, Brand: Kyoto Kagaku, Japan) is designed for radiotherapy dosimetry with a key methodological advantage: unlike conventional radiotherapy phantoms built from variable human bones, this phantom uses synthetic bones of unified size, eliminating size-related variability between units. This makes it easier to compare dosimetry data consistently across different facilities. Optional tumor targets can be attached for realistic treatment planning scenarios.

Training applications:

- Radiotherapy dosimetry
- Cross-facility dosimetry data comparison
- Treatment planning with attachable tumor targets

Set includes: 1 phantom, 1 supporting frame with insert rods for dosimeter holes, 1 storage case.

Specifications:

- Size approx. 60cm (23.6in)
- Weight approx. 33kg (72.7lb)
- Materials: Body — Tough Water WE-211 (epoxy resin); bone — Tough Bone BE-303; lung — Tough Lung LP-430

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 radiotherapy dosimetry and pediatric treatment planning phantoms to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Why use synthetic bone of unified size instead of real human bone density variation? A: It removes size-related variability between phantom units, making dosimetry results more directly comparable between different facilities and studies.

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