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Body plates BMI 32/ BMI 40

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

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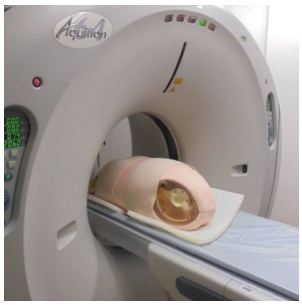
SKU:

Categories: Radiology Phantom



Product Description

Body plates to simulate a patient of BMI 32 / BMI 40

Features

1. For study of effect of patient size on radiation dose and image quality. 2. Optional Parts for PH-2/ 2B/ 2E/ 60

Set includes	1 body plate(front) / 1 body plate(back) 2 belts
Size (approx.)	W41 x D45 x H28cm / W16.1 x D17.7 x H11 inch
Packing size (approx.)	W77 x D48 x H40cm x 2 boxes /W30 x D19 x H11.8inch x 2 boxes
Packing weight (approx.)	41350-200-16(BMI 32): 21 kg / 46.3 lb 41350-200-17(BMI 40): 34.5 kg / 76 lb
Materials	Soft tissue: urethane based resin (density: 1.06)
Related products	Chest Plate for PH-1 CT Whole Body Phantom "PBU-60" PH-2E CT Whole Body Phantom with Pathologies
Update	July 27, 2020

Body Plates BMI 32 / BMI 40 (PH-2) — Patient Size Simulation for Radiation Dose & Image Quality Study

The Body Plates BMI 32 / BMI 40 (Item No. PH-2) by Kyoto Kagaku, Japan simulate the body habitus of patients at BMI 32 or BMI 40, letting radiography students and technologists study how patient size affects radiation dose requirements and resulting image quality — a real clinical variable that's hard to teach without a size-adjustable phantom.

Two BMI variants for realistic training range. Available as BMI 32 (21 kg) or BMI 40 (34.5 kg), these body plates let institutions train technique adjustment across a meaningful range of patient sizes, rather than working only with a single "average" body phantom that doesn't reflect the full range of patients technologists encounter in practice.

Designed as an add-on for existing base phantoms. These plates are optional parts for the PH-2, 2B, 2E, and 60 phantom families — meaning institutions already running one of these base CT/radiography phantoms can add realistic larger-patient simulation without purchasing an entirely new system.

What's included: 1 body plate (front), 1 body plate (back), 2 belts. **Materials:** urethane-based resin soft tissue (density 1.06).

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: Which base phantom does this fit? A: These body plates are compatible with the PH-2, PH-2B, PH-2E, and PH-60 phantom families. Confirm your existing base unit with our team before ordering.

Q: What's the difference between the BMI 32 and BMI 40 versions? A: They simulate different patient body sizes for radiation dose and image quality study — BMI 40 is the larger-patient variant. Specify which one you need when ordering.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability, specifying BMI 32 or BMI 40.