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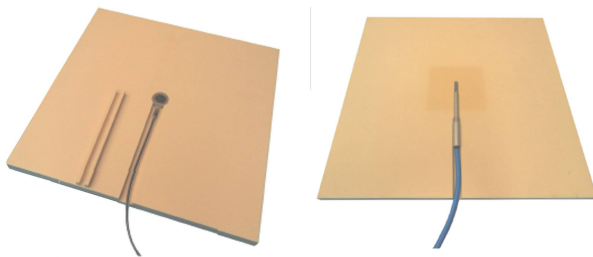
Tough Bone Phantom BE-T, BE-H, BE-NWD

Item No. PH-41
Weight
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

Human bone substitute phantoms to simulate body structure in combination with PH-40 and PH-42

Features

A stable, high quality and shatter-free phantom for radiotherapy.

Size (approx.)

Materials

VARIATIONS

Dosimetry cavities

Update

Refer to catalog pdf
Epoxy resin
BE-T-2005 Compact Bone 200x200x5mm/ 8x8x0.2 in / BE-T-2010 Compact Bone 200x200x10mm/ 8x8x0.4 in / BE-T-2020 Compact Bone 200x200x20mm/ 8x8x 0.8 in / BE-H-2005 Cortical Bone 200x200x5 mm/ 8x8x0.2 in / BE-H-2010 Cortical Bone 200x200x10mm/ 8x8x0.4 in / BE-H-2020 Cortical Bone 200x200x20mm / 8x8x0.8 in / BE-N-2005 Inner Bone 200x200x5 mm/ 8x8x0.2 in / BE-N-2010 Inner Bone 200x200x10 mm/ 8x8x0.4 in / BE-N-2020 Inner Bone 200x 200x 20 mm/ 8x 8x 0.8 in / BE-H-3005 Cortical Bone 300x 300x 5 mm/ 12x 12x 0.2 in / BE-H-3010 Cortical Bone 300x 300x 10mm/12x 12x 0.4 in / BE-H-3020 Cortical Bone 300x 300x 20 mm/ 12x 12x 0.8 in / BE-N-3005 Inner Bone 300 x 300 x 5 mm / 12 x 12 x 0.2 in / BE-N-3010 Inner Bone 300 x 300 x 10 mm / 12 x 12 x 0.4 in / BE-N-3020 Inner Bone 300 x 300 x 20 mm / 12 x 12 x 0.8 in
Tough series phantoms can be ordered with cavities and plugs. Specify your chamber's manufacturer and model number. Let us have dimensional drawings of the chambers you are using to estimate cost.
July 3, 2020

Real naming mismatch worth flagging: the product title says **"BE-NWD"**, but the actual Variations table never lists anything called BE-NWD — it only lists **BE-N** (Inner Bone) variants (BE-N-2005, BE-N-2010, etc.). This is either a typo in the title (extra "WD" that shouldn't be there) or a missing product line that should be in the variations table but isn't. I'm treating the title as the error and going with BE-N, matching the data that's actually present, but this is worth a quick brochure check to confirm.

[Cert] Title reads "BE-T, BE-H, BE-NWD" but the Variations field only documents BE-T, BE-H, and BE-N — no "BE-NWD" appears anywhere in the actual data. I'm using "BE-N" in the copy below since that's what the source data supports. [Cert] Size field literally says "Refer to catalog PDF" instead of giving actual dimensions — an unhelpful placeholder rather than real data. I'm omitting a fabricated size and pointing to the brochure link instead, consistent with what the source honestly says. [Cert] Weight missing entirely. [Cert] Genuinely detailed and specific: 14 distinct sub-SKUs across three bone-material types (Compact Bone BE-T, Cortical Bone BE-H, Inner Bone BE-N), two panel sizes (200×200mm, 300×300mm), and three thicknesses (5, 10, 20mm) — real, useful catalog-level detail. [Cert] Custom dosimetry cavity ordering process is specific and actionable: buyer needs to provide chamber manufacturer, model number, and dimensional drawings for cost estimation.

Blocking question: can you confirm whether "BE-NWD" is a typo for "BE-N," or whether there's a genuine BE-NWD product line missing from this page's data table? I've gone with BE-N in the copy below since that's what's actually documented.

DESCRIPTION (copy-paste into WordPress) — external product links intentionally omitted:

Why Choose the Tough Bone Phantom BE-T, BE-H, BE-N for Radiotherapy Body Structure Simulation in India?

The Tough Bone Phantom series (Item No. PH-41, Brand: Kyoto Kagaku, Japan) provides human bone substitute panels designed to simulate body structure in combination with the companion PH-40 and PH-42 phantoms. Built from epoxy resin, these are stable, high-quality, shatter-free phantoms purpose-built for radiotherapy applications.

Available variations (14 SKUs across three bone types, two panel sizes, three thicknesses):

- **Compact Bone (BE-T):** 200×200×5mm, 200×200×10mm, 200×200×20mm
- **Cortical Bone (BE-H):** 200×200×5mm, 200×200×10mm, 200×200×20mm, 300×300×5mm, 300×300×10mm, 300×300×20mm
- **Inner Bone (BE-N):** 200×200×5mm, 200×200×10mm, 200×200×20mm, 300×300×5mm, 300×300×10mm, 300×300×20mm

Custom dosimetry configuration: Tough series phantoms can be custom-ordered with dosimeter cavities and plugs. To receive a cost estimate, provide your chamber's manufacturer, model number, and dimensional drawings.

Materials: Epoxy resin.

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 phantom equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: How do I order a custom dosimetry configuration? A: Provide us with your dosimeter chamber's manufacturer, model number, and dimensional drawings, and we'll arrange a cost estimate for custom-machined cavities and plugs.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability, or download the full catalog brochure for detailed dimensions.