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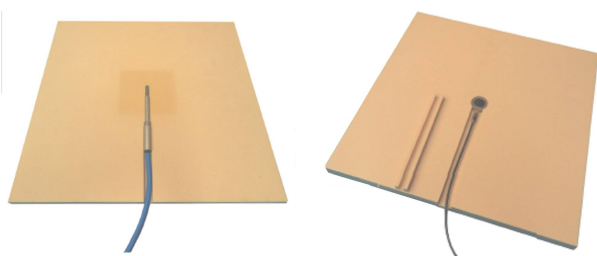
Tough Lung Phantom LP

Item No. PH-42
Weight
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

Human lung substitute phantoms to simulate body structure in combination with PH-40 and PH-41

Features

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

Size (approx.)

Materials

VARIATIONS

Dosimetry cavities

Update

Refer to catalog pdf

Phenolic resin

LP-3010 300 x 300 x 10 mm / 12 x 12 x 0.4 in / LP-3020 300 x 300 x 20 mm / 12 x 12 x 0.8 in / LP-3030 300 x 300 x 30 mm / 12 x 12 x 1.2 in / LP-3050 300 x 300 x 50 mm / 12 x 12 x 2.0 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

Why Choose the Tough Lung Phantom LP for Radiotherapy Body Structure Simulation in India?

The Tough Lung Phantom LP (Item No. PH-42, Brand: Kyoto Kagaku, Japan) provides a human lung substitute designed to simulate body structure in combination with the companion PH-40 and PH-41 phantoms. Built from phenolic resin, this is a stable, high-quality, shatter-free phantom purpose-built for radiotherapy applications.

Available variations (four thicknesses, same panel size):

- LP-3010: 300×300×10mm (12×12×0.4in)
- LP-3020: 300×300×20mm (12×12×0.8in)
- LP-3030: 300×300×30mm (12×12×1.2in)
- LP-3050: 300×300×50mm (12×12×2.0in)

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: Phenolic 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: Can this be combined with the bone and body phantom panels? A: Yes — this lung substitute is designed to be used in combination with the PH-40 and PH-41 phantoms to simulate a complete body structure for radiotherapy planning.

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.