SEM TRAINERS & SYSTEMS
WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com

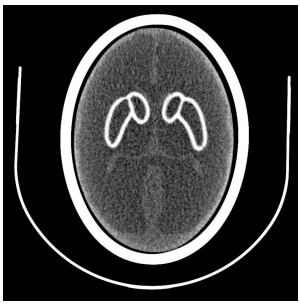
Brain Phantom IB-20 advanced

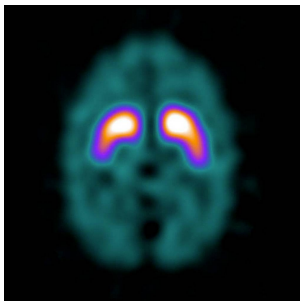
Item No.	PH-53
Weight	
Brand	KYOTO KAGAKU, JAPAN

Read More

SKU:

Categories: Radiology Phantom





Product Description

Training skills / Applications

SPECT / PET

Set includes	2 bone scatterer cases adult male: equivalent HU750 elderly female: equivalent HU530 / 1 brain striatum phantom / 1 screwdriver / 1 velcro tape / 1petroleum jelly / 1 storage case
Size (approx.)	W21 x D15 x H8cm / W8.2 x D5.9 x H3.1in
Packing size (approx.)	W46xD31xH32 cm/ W18.1xD12.2xH12.6 in
Materials	Brain striatum: epoxy resin / Brain striatum container: urethane resin / Cerebral ventricle: urethane resin / Brain stratum phantom cover: acrylic / Bone scatterer case: epoxy resin
Update	July 7, 2020

Brain Phantom IB-20 Advanced (PH-53) — Striatum Imaging Phantom for SPECT/PET

The Brain Phantom IB-20 Advanced (Item No. PH-53) by Kyoto Kagaku, Japan is a brain striatum imaging phantom built for SPECT and PET quality assurance and training applications, letting institutions test and calibrate striatal imaging performance — a key diagnostic technique in neurological and movement disorder imaging.

Two bone scatterer configurations for realistic patient variation. The kit includes two bone scatterer cases calibrated to different patient profiles: adult male (equivalent HU750) and elderly female (equivalent HU530). This lets institutions test imaging performance across different bone density scenarios that reflect real patient variability, rather than a single fixed reference case.

What's included: 2 bone scatterer cases (adult male and elderly female), 1 brain striatum phantom, screwdriver, velcro tape, petroleum jelly, storage case.

Materials: brain striatum (epoxy resin), brain striatum container (urethane resin), cerebral ventricle (urethane resin), brain striatum phantom cover (acrylic), bone scatterer case (epoxy resin).

Size: W21 × D15 × H8 cm.

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: What imaging modalities does this phantom support? A: SPECT and PET.

Q: Why are there two bone scatterer cases? A: They represent different patient bone density profiles

(adult male, HU750; elderly female, HU530), letting you test imaging performance across realistic patient variation.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.