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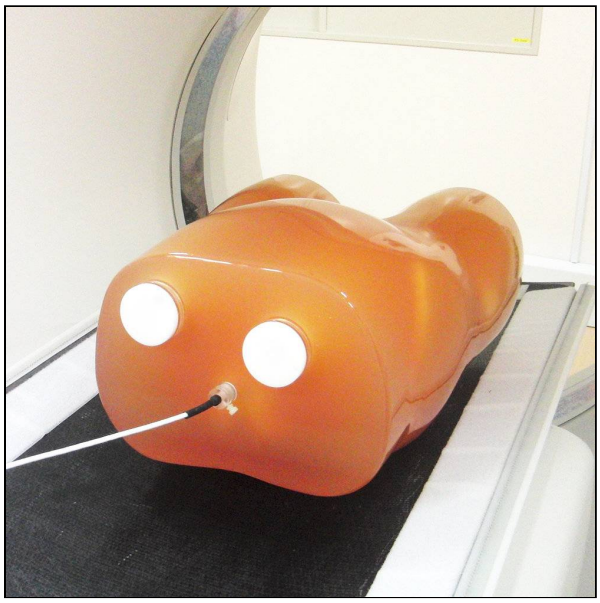

CT Colonography Phantom NCCS

Item No.	PH-49
Weight	
Brand	KYOTO KAGAKU, JAPAN

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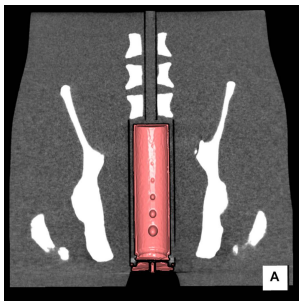
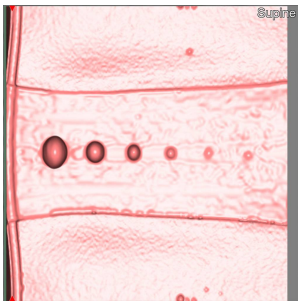
SKU:

Categories: Radiology Phantom





Product Description

Innovative study tool for safe and effective CT Colon screening

Features	1. Cylindrical colon units with targets that represent polyps can be set at the position of ascending colon, descending colon and rectum in the life-size lower torso phantom. / 2. Four types of colon units are included for evaluation. Each unit has six targets lining in sequence on the inner wall of the unit. / 3. Contrast agent can be poured into the colon units for tagging.
Case / Pathology	polyps
Set includes	1 lower torso phantom / 1 acrylic container / 4 types of colon units / 3 plugs for colon unit hole / 1 plug with ion chamber hole / 1 plug for ion chamber hole / 1 holder for colon unit / 1 base holder / 1 storage case / manual
Packing size (approx.)	W63 x D50 x H29cm / W24.8 x D19.7 x H11.4in
Materials	Soft tissue: urethane based resin (density: 1.06) / Synthetic bone: epoxy resin (density: 1.31)
Production ? Development Supervision	National Cancer Center
Update	July 20, 2020

No weight given at all — not even packing weight this time.

DESCRIPTION (copy-paste into WordPress):

CT Colonography Phantom NCCS (PH-49) — Polyp Detection Training for Safe, Effective CT Colon Screening

The CT Colonography Phantom NCCS (Item No. PH-49) by Kyoto Kagaku, Japan is an innovative study tool developed for safe and effective CT colon screening training, letting technologists and radiologists practice polyp detection technique on a realistic, life-size lower torso phantom.

Realistic colon site variation. Cylindrical colon units with polyp-representing targets can be positioned at the ascending colon, descending colon, or rectum within the life-size lower torso phantom — letting students practice polyp detection across the specific anatomical sites where screening actually needs to happen.

Four colon unit types for comprehensive evaluation. Each of the four included colon units has six targets lining the inner wall in sequence, giving students repeated, varied practice identifying polyp-like targets under CT colonography conditions.

Realistic contrast tagging. Contrast agent can be poured into the colon units for tagging — replicating the fecal tagging technique used in real CT colonography protocols to help distinguish stool from polyps during interpretation.

What's included: lower torso phantom, acrylic container, 4 types of colon units, 3 plugs for colon unit hole, 1 plug with ion chamber hole, 1 plug for ion chamber hole, holder for colon unit, base holder, storage case, instruction manual.

Materials: urethane-based resin (soft tissue), epoxy resin (synthetic bone).

Developed under supervision of the National Cancer Center.

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: Can polyp locations be varied during training? A: Yes — colon units can be positioned at the ascending colon, descending colon, or rectum, and each unit includes six sequential targets for repeated practice.

Q: Does this support fecal tagging technique? A: Yes — contrast agent can be poured into the colon units to replicate real-world tagging protocols used in CT colonography.

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