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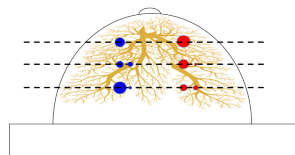
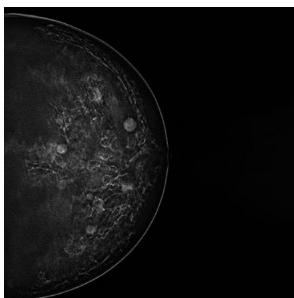
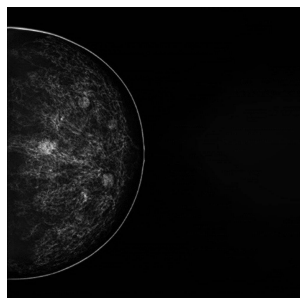
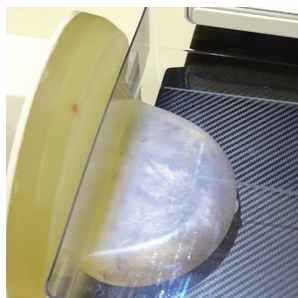
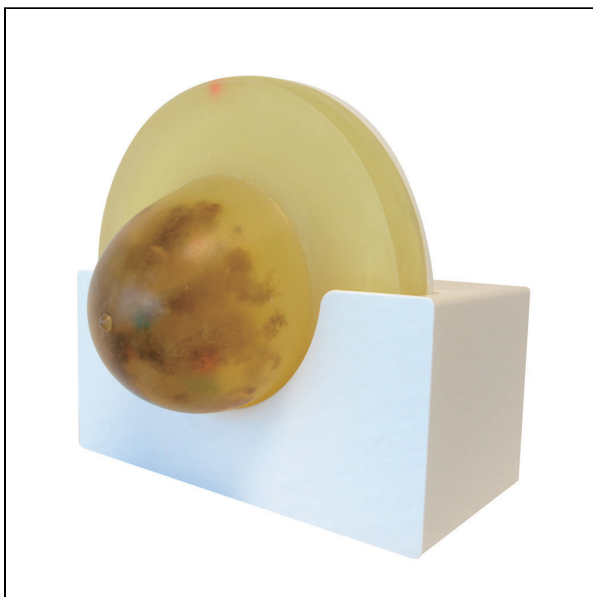
Compressible Mammography Phantom Comp-AY

Item No. PH-83
Weight
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories:Radiology Phantom



Product Description

Allows for thorough visual evaluation under a variety of scanning conditions and image comparison of different modalities

Features

Training skills / Applications

Size (approx.)

Weight (approx.)

Materials

Update

Soft and resilient material of the phantom allows breast compression for imaging. Three-dimensional structure of simulated mammary gland fibers and tumors to visualize realistic medical images. Allows for visual evaluation under different scanning conditions and locations of tumors. Allows for image comparison of different modalities.

Tomosynthesis Mammography Evaluation and study of effect of breast compression on image quality Patient Positioning

W30 x D27 x H24 cm

3.1kg(excluding weight), 2.5kg(phantom only)

polyurethane

March 19, 2024

Compressible Mammography Phantom Comp-AY (PH-83) — Realistic Breast Compression & Tumor Visualization Training

The Compressible Mammography Phantom Comp-AY (Item No. PH-83, 2.5 kg phantom only) by Kyoto Kagaku, Japan enables thorough visual evaluation under a variety of scanning conditions and image comparison across different imaging modalities — a realistic, hands-on tool for mammography and tomosynthesis training.

Genuine breast compression, not a rigid model. Unlike static breast phantoms, the Comp-AY's soft and resilient material allows real breast compression for imaging, matching the actual patient experience and letting students practice technique on a phantom that responds realistically to compression pressure.

Three-dimensional realism for accurate image interpretation. Simulated mammary gland fibers and tumors are built in three-dimensional structure, producing realistic medical images rather than flat, simplified representations — helping students learn to interpret genuinely representative imaging findings.

Trains across scanning conditions and imaging modalities. The phantom supports visual evaluation under different scanning conditions and tumor locations, plus direct image comparison across different modalities — useful for institutions teaching both tomosynthesis and standard mammography, or comparing how the same phantom appears across different equipment.

Training applications: tomosynthesis, mammography, evaluation and study of breast compression's effect on image quality, and patient positioning.

Materials: polyurethane. **Size:** W30 × D27 × H24 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: Can this phantom actually be compressed like a real breast during imaging? A: Yes — its soft, resilient material allows genuine breast compression for imaging, unlike rigid phantoms.

Q: Does it support comparison between mammography and tomosynthesis? A: Yes — it's built to support image comparison across different imaging modalities, including both standard mammography and tomosynthesis.

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