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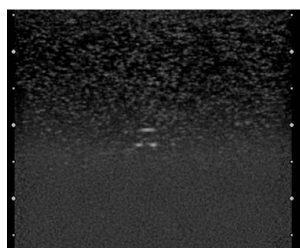
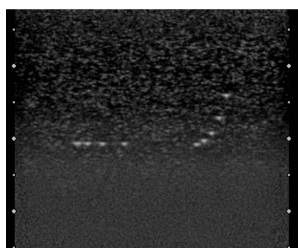
Breast Ultrasound QA Phantom

Item No. US-4
Weight 5 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Ultrasound Phantom



Product Description

Why Choose the Breast Ultrasound QA Phantom for Your Radiology Quality Assurance Program in India?

The Breast Ultrasound QA Phantom (Item No. US-4, Brand: Kyoto Kagaku, Japan) is a quality

assurance tool, not a training phantom — designed to ensure highly detailed images for reliable breast cancer examinations by verifying scanner and transducer performance at the high frequencies (around 10 MHz) required for breast sonography.

Use it for monthly basic quality checks of ultrasound images, as well as longer-term quality assurance to maintain consistent scanner and transducer performance over time — an essential part of any radiology department's equipment maintenance program.

Quality metrics verified: Contrast resolution, spatial resolution.

Test targets included: Mass targets block (gray scale targets, cyst targets), dot targets block (dot targets, 45-degree tilted line targets).

Set includes: Mass targets block, dot targets block, thermometer, storage case, instruction manual.

Specifications: Mass targets block 18×7.5×11cm (7.2×3×4.4in), 1.3kg (2.7lb); dot targets block 13.5×7.5×11cm (5.4×3×4.4in), 1.0kg (2.2lb). Materials: urethane elastomer, acrylic, nylon — latex-free.

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

Frequently Asked Questions

Q: Is this for training or for equipment quality assurance? A: This is a QA/calibration tool for verifying scanner and transducer performance, not a clinical training phantom.

Q: How often should QA checks be performed? A: Monthly basic checks, with additional longer-term quality assurance to maintain consistent performance.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

Ensure highly detailed images for reliable breast cancer examinations

Features

Training skills / Applications

Case / Pathology

1. Ultrasound QA phantom for high precision imaging in the high frequency sonography around 10 MHz that is required in breast examination 2. For monthly basic quality check of ultrasound images, as well as longer term quality assurance to maintain consistency of the performance of scanners and transducers.
1. Contrast resolution/ 2. Spatial resolution
Mass targets block/ Gray scale targets, Cyst targets / Dot targets block/ Dot targets, 45 degree tilted line targets

Set includes

Size (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Related products

size

Update

1 mass targets block, 1 dot targets block, 1 thermometer, 1 storage case, 1 instruction manual
Mass:18 x 7.5 x 11cm/7.2 x 3 x 4.4in Dot:13.5 x 7.5 x 11cm/5.4 x 3 x 4.4in
W53x D32x H30cm/W21x D12.5x H12in
Mass 1.3kg / 2.7lbs, Dot 1.0kg / 2.2lbs
5kg/11lb
Urethane elastomer, acrylic, nylon Latex free
US-2 Ultrasound QA Phantom (Multi Purpose Phantom N-365) US-6 Breast Ultrasound Examination Phantom "BREAST FAN" US-9 Ultrasound-Guided Breast Biopsy Phantom
Mass targets block phantom size: 18 x 7.5 x 11 cm (7.2 x 3 x 4.4 in) Dot targets block phantom size: 13.5 x 7.5 x 11 cm (5.4 x 3 x 4.4 in)
August 4, 2020