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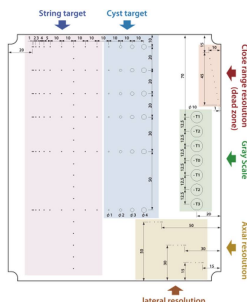
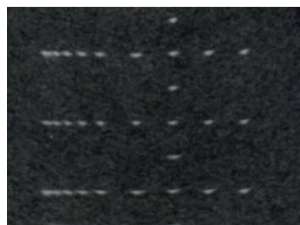
Ultrasound QA Phantom

Item No. US-2
Weight 6 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Ultrasound Phantom



Product Description

Durable and stable/Useful both for daily assessment and further research

Features

Maintenace free, and no calibration

Training skills / Applications

Case / Pathology

Set includes

Size (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Related products

Sonic velocity

Acoustic impedance

Update

Gray scale for evaluation, cyst targets with non-resonance cylinders, line targets for geometrical evaluation including close range (dead zone) resolution, axial and lateral resolution are prepared for scanning. The phantom is designed to allow scanning from all four side walls.

Strings target, Cyst target, Close range resolution, Gray scale, Axial resolution, Lateral resolution

1 phantom, 1 carrying case

19 x 22 x 7 cm 7.6 x 8.8 x 2.8 in.

W35 x D36 x H24cm / W14 x D14 x H9.5in

3.6kg / 7.9lbs

6kg

Urethane elastomer, acryl, nylon/Latex free

[US-4 Breast Ultrasound QA Phantom](#)

Sonic velocity: 1432m/ sec at 25 degrees C
coefficient: 0.59 dB/ cm MHz at 25 degree C

1.38 rayl at 25 degree C

August 4, 2020

Ultrasound QA Phantom (US-2) — General-Purpose Scanner Quality Assurance & Calibration Testing

The Ultrasound QA Phantom (Item No. US-2, 3.6 kg) by Kyoto Kagaku, Japan is a durable, maintenance-free quality assurance phantom built for both daily equipment assessment and research applications — no calibration required, and no ongoing upkeep beyond normal handling.

Comprehensive scanner performance testing in one phantom. It includes gray scale evaluation targets, cyst targets with non-resonance cylinders, and line targets for geometrical evaluation — covering close range (dead zone) resolution, axial resolution, and lateral resolution testing in a single unit. This gives institutions a complete scanner performance check without needing multiple separate test phantoms.

Scan from any angle. The phantom is designed to allow scanning from all four side walls, giving flexibility in how testing is set up depending on your equipment layout and workflow.

Built for long-term reliability. As a maintenance-free, no-calibration phantom, it's suited to routine periodic QA testing without adding upkeep overhead to your equipment maintenance schedule — useful for institutions running regular scanner performance documentation alongside their imaging services.

What's included: 1 phantom, 1 carrying case. **Materials:** urethane elastomer, acrylic, nylon (latex-free).

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: Does this phantom need regular calibration? A: No — it's designed to be maintenance-free with no calibration required.

Q: What scanner properties can be tested with this phantom? A: Gray scale evaluation, cyst detection, close range (dead zone) resolution, axial resolution, and lateral resolution — a full performance check in one unit.

Q: Can it be used for research as well as routine QA? A: Yes — it's built for both daily clinical assessment and further research applications.

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