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Fundamental Ultrasound Phantom

Item No. US-18
Weight 2.3 kg
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories:Ultrasound Phantom



Product Description

This oval phantom helps sonographers with basic trainings

Features

Training skills / Applications

Size (approx.)

Weight (approx.)

Materials

Related products

Update

1. Phantom for basic manipulation of ultrasound transducer 2. Recognition of shape, echogenicity, distance, and practice of horizontal transducer works, which are all you are able to learn through this oval phantom
Interpret 2-D cross sectional images into the shape of 3-D dimensional objects / 10 objects are embedded/ Adjusting Time-Gain Compensation to obtain suitable density /Measuring dimensions and distance / Transducer handling to obtain accurate 2-D cross-section image / Flat and spheroidal surfaces provide a variety of difficulty
W24 x D16 x H11 cm(W9.5 x D6.3 x H4.3 in)
2.3kg / 5lb
Polyurethane elastomer Latex free
PH-78 Radiology Cube Phantom XCUBEFAN
August 16, 2020

Clean data, no weight discrepancy this time. A genuine sibling to the Elementary Cubic Phantom BLACKCUBE covered earlier — same foundational-skills category, different form factor.

[Cert] Item No. US-18, weight 2.3kg, Brand Kyoto Kagaku, Japan. This oval phantom has 10 embedded objects at varying depths and shapes (flat and spheroidal surfaces), giving students a genuine range of difficulty for practicing basic ultrasound transducer manipulation before moving to anatomy-specific scanning.

Why Choose the Fundamental Ultrasound Phantom for Your Foundational Ultrasound Training in India?

The Fundamental Ultrasound Phantom (Item No. US-18, 2.3kg, Brand: Kyoto Kagaku, Japan) is an oval-shaped phantom purpose-built to help sonographers develop basic ultrasound transducer manipulation skills before moving on to anatomy-specific scanning.

Ten objects are embedded within the phantom at flat and spheroidal surfaces, providing a genuine variety of difficulty as students practice interpreting 2D cross-sectional images into 3D shapes, adjusting Time-Gain Compensation to obtain suitable image density, measuring dimensions and distance, and handling the transducer to obtain accurate 2D cross-section images.

Training applications:

- Interpreting 2D cross-sectional images into 3D shapes (10 embedded objects)
- Adjusting Time-Gain Compensation for suitable density
- Measuring dimensions and distance
- Transducer handling for accurate 2D cross-section imaging

- Flat and spheroidal surfaces provide a range of difficulty

Specifications: Size W24×D16×H11cm (W9.5×D6.3×H4.3in), weight 2.3kg (5lb). Materials: polyurethane elastomer, 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 ultrasound training equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: How many objects are embedded in the phantom? A: 10 objects at varying shapes and depths, providing a range of training difficulty.

Q: Is this suitable for latex-allergic students or staff? A: Yes — the materials are polyurethane elastomer and explicitly latex-free.

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