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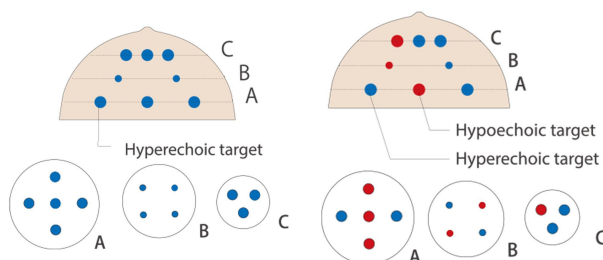
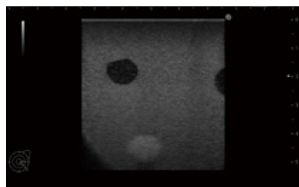
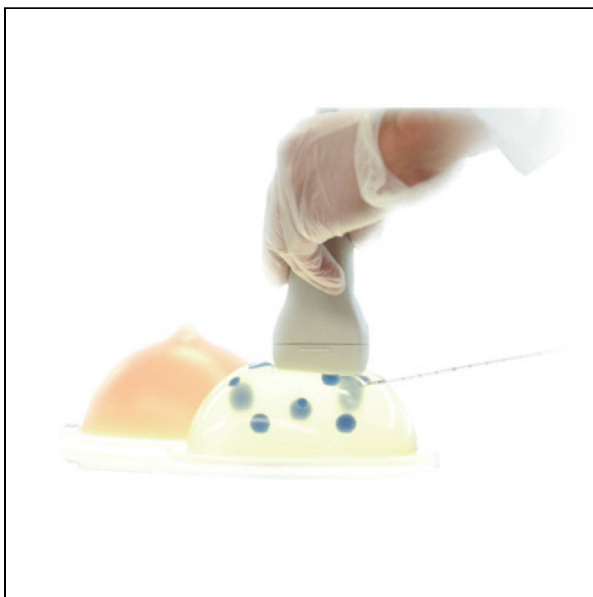
Ultrasound-Guided Breast Biopsy Phantom

Item No. US-9
Weight 2 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Ultrasound Phantom



Product Description

Enhance confidence in performing safe and accurate breast biopsies

Features

Training skills / Applications

Set includes

Size (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Related products

Update

1. Fine Needle Aspiration Biopsy (FNAB), Core Needle Biopsy (CNB) and Mammotome biopsy can be performed under ultrasound guidance
2. Realistic breast tissues that simulate the softness and resistance of the mammary gland
3. Targets are colored to confirm successful sampling

Hand-eye coordination in ultrasound biopsy / Localization of targets under ultrasound guidance / Sampling of target

11387-000 : 1 transparent + 1 opaque type 11387-100 : 1 pair of transparent type 11387-200 : 1 pair of opaque type

16 dia. x H8 cm / 6.3dia. x H3.2in

W28 x D27 x H26cm / W11.0 x D10.6 x H10.2in

0.75kg / 1.7lb

2kg / 4.4lbs

Hydrogel / Latex free

[US-6 Breast Ultrasound Examination Phantom "BREAST FAN"](#)
[M44 Visual-Tactile Breast Examination Simulator](#)

August 20, 2020

Ultrasound-Guided Breast Biopsy Phantom (US-9) — Hands-On Biopsy Technique Training

The Ultrasound-Guided Breast Biopsy Phantom (Item No. US-9, 0.75 kg) by Kyoto Kagaku, Japan is built to enhance confidence in performing safe and accurate breast biopsies under ultrasound guidance, supporting three core biopsy techniques on the same phantom: Fine Needle Aspiration Biopsy (FNAB), Core Needle Biopsy (CNB), and Mammotome biopsy.

Realistic feel meets clear performance feedback. Realistic breast tissue simulates the softness and resistance of actual mammary gland tissue, giving students accurate tactile feedback during needle insertion. Targets are colored to confirm successful sampling — an immediate, visual way for instructors to verify whether a student correctly hit and sampled the intended target, rather than relying on guesswork.

Training skills covered: hand-eye coordination in ultrasound-guided biopsy, target localization under ultrasound guidance, and target sampling technique — the full workflow a clinician needs before performing breast biopsy on a real patient.

Available in transparent and opaque configurations: transparent targets let instructors and students see the sampling process directly for teaching purposes, while opaque targets better simulate the "blind" nature of a real ultrasound-guided procedure where the target isn't visually apparent without the ultrasound image. Confirm with our team which configuration (or mixed set) you're ordering, as several options are available.

Materials: hydrogel (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: Which biopsy techniques can be practiced on this phantom? A: Fine Needle Aspiration Biopsy (FNAB), Core Needle Biopsy (CNB), and Mammotome biopsy — all under ultrasound guidance.

Q: What's the difference between transparent and opaque targets? A: Transparent targets let instructors visually confirm technique during teaching; opaque targets better simulate the blind, ultrasound-only guidance of a real procedure. Confirm with our team which configuration suits your training goals.

Q: How do we know if a student sampled the target correctly? A: Targets are colored, giving immediate visual confirmation of a successful sample.

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