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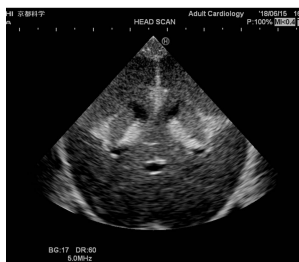
Ultrasound Neonatal Head Phantom (Normal type)

Item No. US-14a
Weight 5 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories:Ultrasound Phantom



Product Description

World's first ultrasound neonatal head phantom with key anatomies

Features

1. Accurate depiction of a newborn's cerebral anatomy
2. Realistic user experience with its life-like soft touch.

Training skills / Applications

Set includes

Size (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Related products

Production ? Development Supervision

ANATOMY

Update

Scanning of brain anatomy in sagittal (angled parasagittal), coronal and transverse planes via any fontanel / Palpation of anterior, posterior and mastoid fontanels
1 ultrasound phantom / 1 pillow / 1 storage case / 1 talcum powder / 1 instruction manual
W13 x D13 x H17cm W5.1 x D5.1 x H6.7in
W35 x D25 x H19 cm / W13.8 x D9.8 x H7.5in
1.5kg / 3.3lb
5kg / 11lbs
Polyurethane elastomer/ Latex free
US-14b Ultrasound Neonatal Head Phantom (Abnormal type) US-13 Infant Hip Sonography Training Phantom PH-50B Newborn Whole Body Phantom "PBU-80"
Charlotte Henningsen ,MS,RT(R),RDMSRVT,FSDMS,FAIUM Chair & Professor - Sonography Department Adventist University of Health Sciences
skull, anterior fontanel, posterior fontanel, mastoid fontanels, cerebrum, cerebellum, brain-stem, lateral ventricle, third ventricle, fourth ventricle, septum lucidum.
August 9, 2020

Ultrasound Neonatal Head Phantom, Normal Type (US-14a) — Baseline Cranial Anatomy for Neonatal Ultrasound Training

The Ultrasound Neonatal Head Phantom, Normal type (Item No. US-14a, 1.5 kg) by Kyoto Kagaku, Japan is billed as the world's first ultrasound neonatal head phantom with key anatomies — an accurate, healthy-baseline counterpart to the [Abnormal type phantom](#), which simulates hydrocephalus.

A more complete anatomical structure list than the abnormal counterpart. This normal-type phantom includes the skull, anterior, posterior, and mastoid fontanels, cerebrum, cerebellum, brain-stem, lateral ventricle, third ventricle, fourth ventricle, and septum lucidum — a fuller structural picture appropriate for teaching normal developmental anatomy in depth before students move to pathology recognition.

Realistic feel for accurate technique. Like the abnormal type, this phantom offers a life-like soft touch that closely mirrors palpating a real neonatal skull, and supports scanning brain anatomy in sagittal (angled parasagittal), coronal, and transverse planes via any fontanel, plus palpation of all three fontanel sites.

Why train on this before the abnormal type: establishing a strong, detailed understanding of normal

neonatal cranial anatomy is the foundation for recognizing pathology accurately later. Many institutions use this phantom first, then move to the Abnormal type phantom to teach hydrocephalus recognition against that established baseline.

What's included: 1 ultrasound phantom, 1 pillow, storage case, talcum powder, instruction manual.

Developed under supervision of Charlotte Henningsen, Chair & Professor of the Sonography Department at Adventist University of Health Sciences.

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: What's the difference between this and the Abnormal type phantom? A: This normal-type phantom shows healthy neonatal cranial anatomy in full structural detail. The Abnormal type phantom (US-14b) simulates hydrocephalus via a hypertrophied lateral ventricle for pathology-recognition training.

Q: Should we buy both? A: Many institutions do, so students can compare normal and abnormal findings directly during training. Contact our team if you'd like both as a set.

Q: Which fontanelles can be used for scanning? A: Anterior, posterior, and mastoid fontanelles all support palpation and scanning access.

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