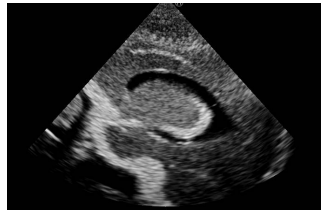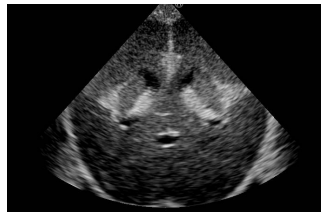## US-14a

Ultrasound Neonatal Head Phantom (Normal Type)

World's first ultrasound neonatal head phantom with key anatomies

Product Supervision

Charlotte Henningsen,
MS, RT(R), RDMS, RVT, FSDMS, FAIUM
Chair & Professor - Sonography Department
Adventist University of Health Sciences

FEATURES

Cranial or head ultrasound is one of the most difficult scanning skills, and trainees have few opportunities for training. This head model features an accurate depiction of a newborn's cerebral anatomy, and facilitates a realistic user experience with its life-like soft touch.

SKILLS

| Scanning of brain anatomy in sagittal (angled parasagittal), coronal and transverse planes via any fontanel
| Palpation of anterior, posterior and mastoid fontanels

ANATOMY

| skull
| anterior fontanel
| posterior fontanel
| mastoid fontanels
| cerebrum
| cerebellum
| brain-stem
| lateral ventricle
| third ventricle
| fourth ventricle
| septum lucidum

DESCRIPTIONS

SPECIFICATIONS
Size: W13 x D13 x H17 cm
　　　W5.1 x D5.1 x H6.7 inch

Weight: 1.5kg / 3.3lbs

MATERIALS
Polyurethane elastomer
Latex free

SET INCLUDES

1	ultrasound phantom
1	pillow
1	storage case
1	instruction manual

* Ultrasound scanner is not included.

US-14b

Ultrasound Neonatal Head Phantom (Abnormal Type)

World's first ultrasound neonatal head phantom with hydrocephalus

Product Supervision
Charlotte Henningsen,
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Adventist University of Health Sciences

FEATURES

This head phantom is designed to demonstrate Hydrocephalus. The shape of the skull is altered due to intracranial pressure.

SKILLS

| Scanning of brain anatomy in sagittal (angled parasagittal), coronal and transverse planes via any fontanel
| Palpation of fontanels

ANATOMY

| skull
| anterior fontanel
| posterior fontanel
| hypertrophied lateral ventricle

DESCRIPTIONS

SPECIFICATIONS
Size: W13 x D14 x H20 cm
　　　W5.1 x D5.5 x H7.9 inch

Weight: 1.5kg / 3.3lbs

MATERIALS
Polyurethane elastomer
Latex free

SET INCLUDES

1	ultrasound phantom
1	pillow
1	storage case
1	instruction manual

* Ultrasound scanner is not included.