



SUN NUCLEAR

A MIRION MEDICAL COMPANY

Fetal Ultrasound Training Phantom - 36 Weeks Gestation

065-36

- Enables skill development and demonstration for 36-week fetal ultrasound
- Supports testing and demonstration of 3D and 4D ultrasound imaging
- Provides a low-stress educational environment for hands-on training without needing live patients



The Fetal Ultrasound Training Phantom features an anatomically appropriate fetal model for ultrasonic surface scanning of fetal morphology. It assists in developing competency in freehand ultrasound image acquisition techniques and supports the demonstration and assessment of manual and automated 3D ultrasound systems.

The phantom incorporates a homogeneous, tissue-mimicking fetal model representing 36 weeks' gestational age, enclosed within a vinyl membrane and suspended in an anechoic, amniotic fluid-simulating medium. The facial features support realistic demonstration and scanning for fetal anomaly assessment.

Key Benefits

- Supports teaching, training, and clinical competency assessment in a non-stressful environment
- Represents 36-week gestational age for fetal surface scanning applications
- Includes a nylon transducer cover

Fetal Ultrasound Training Phantom - 36 Weeks Gestation

Features an anatomically appropriate fetal model for ultrasonic surface scanning of fetal morphology

Specifications

Dimensions	41 x 23 x 23 cm (16" x 9" x 9")
Weight	15.8 kg (35 lbs)
Materials	Zerdine® hydrogels Vinyl membrane PVC and ABS plastic housing
Background Gel	Speed of sound: 1550 m/s Attenuation: <0.10 dB/cm/MHz Contrast: anechoic
Fetal Soft Tissue	Speed of sound: 1540 m/s Attenuation: 0.55 dB/cm/MHz Contrast: Similar to liver parenchyma
Field of View	20 x 30 cm



Note: If any device has been inserted into the phantom, the warranty does not cover claims related to material desiccation or needle tracking.