

Fetal Ultrasound Training Phantoms

Demonstrate 2D and 3D ultrasound

CIRS fetal phantoms provide a realistic high quality imaging model for 2D and 3D ultrasound applications. They are designed for 3D reconstructions, and ultrasound scanning demonstrations.

Phantoms offer a stress-free user environment and are low cost, and durable. Realistic standards make them ideal for developing basic sonography skills.

Both training models include a tissue equivalent full fetal model suspended in a non-echoic, amniotic fluid-like environment. Fetal training phantoms are available in 20 and 36 week versions.



Model 065-20

Model 065-36



3D image from 20 week model.



3D image from 36 week model.



Model 065-20, 065-36 Specifications:

HOUSING: PVC, ABS, vinyl
Phantom: proprietary gels

BACKGROUND MEDIUM

Attenuation: <0.02 dB/cm-MHz
Speed of sound: 1515 m/s
Contrast: anechoic

FETAL SOFT TISSUE

Attenuation: 0.5 dB/cm-MHz
Speed of sound: 1540 m/s
Contrast: Similar to liver parenchyma

Note: Training phantoms do not contain internal organs or structures

FULL FETAL 20 WEEKS MODEL 065-20

Housing: 35 x 17.5 x 22.5 cm
Field of view: 23 x 17cm x 180 °C
Weight: 7.5 kg

FULL FETAL 36 WEEKS MODEL 065-36

Housing: 41 x 23 x 23 cm
Field of view: 20 x 30 cm x 180 °C
Weight: 15.8 kg

WARRANTY: 6 Months

OPTIONAL

Custom fit high impact carry/storage case



36 week Case Model 1620
20 week Case Model 1550

