

## Kidney Training Phantom



Model 056

The CIRS Kidney Training Phantom was designed for interventional training and 3D surface rendering. It is scannable on all sides.

The Kidney Training Phantom is constructed of transparent, anechoic, nonflowing, water-based gel, approximately 10 x 16 x 20 mm, with an embedded kidney. The kidney (~200cc) is homogeneous with no internal structures. Protected by a membrane, the phantom's flesh-like consistency simulates needle resistance. The phantom total weight is 9.5lbs.



Image demonstrating needle insertion

## Ultrasound Heart Phantom



Model 067

### For Cardiac Image Training

The Heart Phantom has completely anthropomorphic external and internal anatomy.

#### FEATURES INCLUDE:

- Left/ right ventricles
- Left/right atriums
- Aortic valve
- Tricuspid valve
- Mitral valve
- Septums
- Aortic arch
- Papillary muscles

#### APPLICATIONS:

- Training Sonographers
- Equipment demonstrations
- Validate 3D Reconstruction
- MRI protocol management



Short axis at level of aorta



Apical four chamber view

## Fetal Ultrasound Training Phantom



Model 065-20 & 065-36

### Demonstrate 2D and 3D ultrasound

CIRS fetal phantoms can be used for ultrasound scanning demonstrations, 3D reconstructions, surface rendering and a variety of other applications. Materials are tissue equivalent, and the phantom is available in 20 weeks or 36 weeks gestational age.



3D Image from 36 week model.



3D Image from 20 week model.

