

Interventional Triple-Modality 3D Abdominal Phantom

Nuclear Associates Model 84-357



Needle not included

- Mimics human tissue for MRI, ultrasound and CT
- Designed for training, quality control and demonstrating scan techniques

Introduction

This anthropomorphic phantom is made from proprietary materials which accurately mimic human tissues under magnetic resonance imaging (MRI), ultrasound, and computed tomography (CT). It is designed for image-guided interventional procedures.

Applications

The phantom contains simulated lungs, liver, hepatic vessels, ribs, vertebra, kidneys, abdominal aorta, inferior vena cava, muscle fat and interstitial tissues. Embedded within the lung and liver are simulated lesions available in a range of sizes and relative contrasts.

Each phantom is protected by a fat-equivalent urethane membrane and ABS end-caps. These features make the phantom durable enough for extended scanning sessions and enable insertion of various surgical instruments, as needed.

Specifications

Material Zerdine[®]*, urethane, epoxy, and ABS

Dimensions 28 (w) x 12.5 (d) x 20 cm (h)

Weight 12 lb (5.5 kg)

Available model(s)

84-357 Interventional Triple-Modality 3D Abdominal Phantom

Features

- Improve performance of freehand abdominal biopsies
- Test new equipment
- Validate automated biopsy systems
- Demonstrate CT, ultrasound and MRI scan techniques
- Optimize imaging protocols

For more information, receive our full product catalog, or order online, contact **Radiation Management Services** business of **Fluke Biomedical**: 440.248.9300 or www.flukebiomedical.com/rms.

Specifications are subject to change without notice.

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