

3D Abdominal Phantom

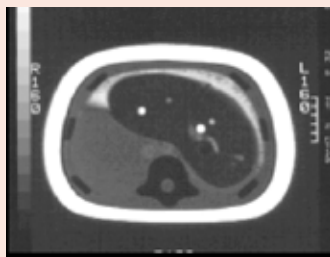


Model 057

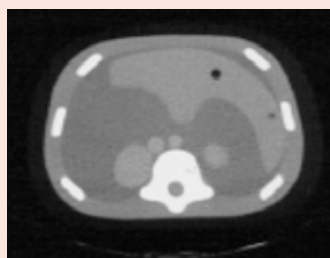
Image Fusion/Registration • Scanning Techniques • Biopsy

The 3D Abdominal phantom is made from proprietary materials which accurately mimic human tissues under MRI, ultrasound and CT.

Model 057 contains simulated lungs, liver, hepatic vessels, ribs, vertebra, kidneys, abdominal aorta, inferior vena cava, muscle, fat and interstitial tissues. Embedded within the liver are simulated lesions available in a range of sizes and relative contrasts.



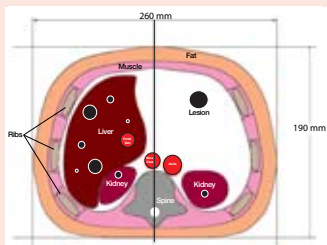
MRI



CT



Ultrasound



Benefits:

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