US-22 Dual Modality Human Abdomen Phantom (CT, Ultrasound)

Fusion imaging of anatomic data is proven extremely useful for diagnosis and treatment in radiology, neurology, oncology, and cardiology. It also enables for the localization of tumors and lesions and assists in planning for radiotherapy, biopsy, and surgery with new medical imaging devices.

This Multi-Modality Phantom is a suitable item to conduct studies and training of fusion imaging for wide range of clinical applications. (CT & Ultrasound).



Kyoto Kagaku Co Ltd

6mm 🔘 15mm 🦳

20mm

8mm

10mm 🔵

15 Kitanekoya-cho, Fushimi-ku Kyoto, Japan 621-8388 Phone:+81-75-605-2510 Fax:+81-75-605-2519 **Email: rw-kyoto@kyotokagaku.co.jp** CT image (Liver)



Ultrasound Images (Liver)



FEATURES/SKILLS:

- 1. Fusion image generation training
- 2. Mapping for biopsy (invasive procedures are not possible with this phantom)
- 3. Surgical planning
- 4. Radiation therapy planning
- 5. Training for scanning skills in Ultrasound, and CT

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