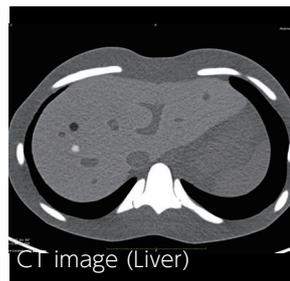
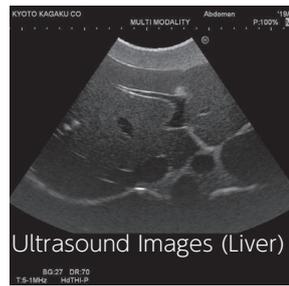


US-22 | 41952-000

# Dual Modality Human Abdomen Phantom (CT, Ultrasound)



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

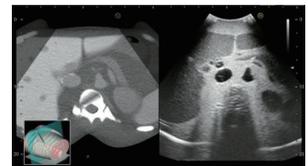


## FEATURES

- | Fusion image generation training
- | Mapping for biopsy (invasive procedures are not possible with this phantom)
- | Surgical planning
- | Radiation therapy planning
- | Training for scanning skills in Ultrasound and CT

## APPLICATIONS

- | CT
- | Ultrasound

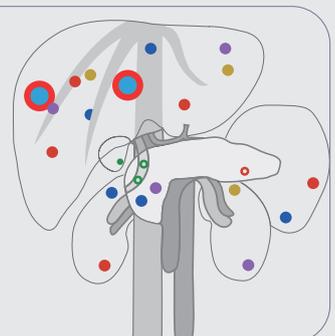


## ANATOMY

**Liver**  
(segmental anatomy, portal and hepatic venous systems, ligamentu, teres and ligamentum venosum)  
**Biliary tract**  
(gallbladder, cystic duct, intrahepatic and extrahepatic bile ducts)  
**Spleen / kidneys**  
Detailed vascular structures  
(aorta, vena cava, celiac artery and its branches, portal vein and its branches,

### Embedded Targets

	Liver HU70	Gall bladder HU20	Pancreas HU30	Spleen HU50	Kidney (r) HU30	Kidney (l) HU30
<b>anechoic</b> [●] $\phi$ 10mm [○] $\phi$ 3mm	3 HU50		1 HU10	1 HU10	1 HU10	
<b>hypochoic</b> [●] $\phi$ 10mm	2 HU50					1 HU10
<b>isoechoic</b> [●] $\phi$ 10mm	2 HU90		1 HU10			1 HU10
<b>hyperechoic</b> [●] $\phi$ 10mm	2 HU90		1 HU10		1 HU10	
<b>double edge</b> [●] $\phi$ 20mm	2 HU90					
<b>stone</b> [●] $\phi$ 5mm [○] $\phi$ 3mm		1 HU170				2 HU170



## DESCRIPTIONS

### SET INCLUDES

- 1 abdominal phantom
- 1 positioning pillow
- 1 talcum powder
- 1 storage case
- 1 manual

### SPECIFICATIONS

Size: W29 x D19 x H31 cm/  
W11.4 x 7.5 x 12.2 inch  
Weight: 12 kg/26.5 lbs

### MATERIALS

polyurethane

Storage case P.12 ▶

