

Effective training tool for abdominal intraoperative ultrasound examination

Innovative phantom simulating abdominal open intraoperative and laparoscopic ultrasound examination.



Features

1. Soft phantom materials allow realistic probe manipulation.
2. Various simulated lesions including biliary stones and cysts, solid tumors (hypoechoic, hyperechoic and target-appearance) in the liver, pancreas, spleen and kidneys.
3. Detachable stomach and duodenum allows various scanning methods of the bile duct and pancreas.

Training Skills

- Abdominal intraoperative ultrasound examination
- Laparoscopic ultrasound examination

Anatomy

- Liver
(segmental anatomy, portal and hepatic venous systems, ligamentum teres and ligament venosum)
- Biliary tract
(gallbladder, cystic duct, intrahepatic and extrahepatic bile ducts)
- Pancreas (pancreatic duct)
- Spleen / kidneys
- Detailed vascular structures
(aorta, vena cava, celiac artery and its branches, portal vein and its branches, superior mesenteric vessels, renal vessels, etc.)

Product Supervision

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Specifications :

Set Includes:	Manikin Size:
1 upper abdomen ultrasound phantom	W55 x D25 x H13 cm, 3kg
1 stomach ultrasound phantom	
1 phantom container	
1 tutorial manual (DVD)	

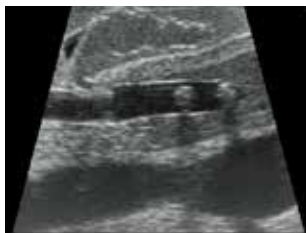
* Ultrasound machine is not included.



Pancreatic head



Intraoperative ultrasound



Bile duct stones



Laparoscopic ultrasound



Gallstones