



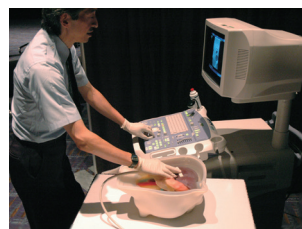
Abdominal Intraoperative & Laparoscopic Ultrasound Phantom "IOUSFAN"

Effective training tool for abdominal intraoperative ultrasound examination

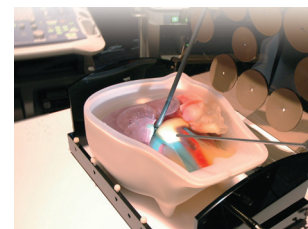
Phantom of abdominal organs to simulate ultrasound examinations during open and laparoscopic surgery

Product Supervision

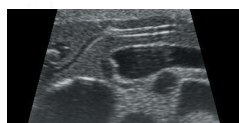
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Intraoperative ultrasound



Laparoscopic ultrasound



Pancreatic head



Bile duct stones



Gallstones

FEATURES

- 1 | Soft phantom materials allow realistic probe manipulation.
- 2 | Various simulated lesions.
- 3 | Detachable stomach and duodenum for various scanning of the bile duct and pancreas.

SKILLS

- | Abdominal intraoperative ultrasound examination
- | Laparoscopic ultrasound examination

ANATOMY and PATHOLOGIES

Liver

- | segmental anatomy
- | portal and hepatic venous system
- | ligamentum teres and ligamentum venosum

Biliary Tract

- | gall bladder
- | cystic duct
- | intrahepatic and extrahepatic bile ducts

Pancreas

- | pancreatic Duct

Spleen

Kidneys

Detailed vascular structures

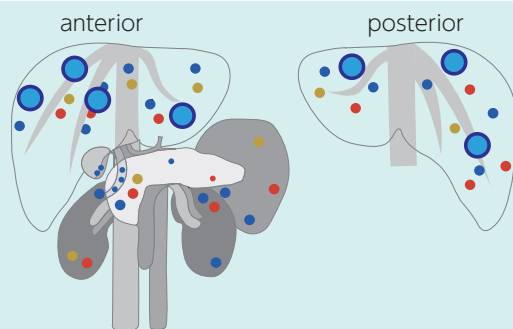
- | aorta
- | vena cava
- | celiac artery and branches
- | portal vein and branches
- | superior mesenteric vessels
- | renal vessels

Biliary Stones and Cysts

Solid Tumors in liver, pancreas, spleen and kidneys

- | hypoechoic
- | hyperechoic

Pathologies Sites



- Simulated cysts
1 cm / 0.4 in
- Hypoechoic
1 cm / 0.4 in
- Simulated tumors
1 cm / 0.4 in
- Simulated tumors with double edge
2 cm / 0.8 in

DESCRIPTIONS

SPECIFICATIONS

Size: W30 x D38 x H17.5 cm Weight: 5.8kg/ 12.8lbs
W11.8 x D15 x H6.9 inch

SET INCLUDES

- 1 upper abdomen ultrasound phantom
- 1 stomach ultrasound phantom
- 1 phantom container
- 1 tutorial manual (DVD)

MATERIALS

Polyurethane elastomer
Latex free

RECOMMENDED DEVICES

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*Ultrasound scanner is not included.