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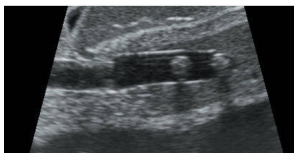
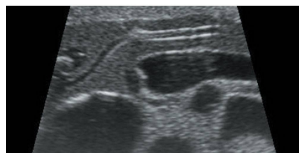
Abdominal Intraoperative & Laparoscopic Ultrasound Phantom "IOUSFAN"

Item No. US-3
Weight 11 kg
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories:Ultrasound Phantom



Product Description

Why Choose the Abdominal Intraoperative & Laparoscopic Ultrasound Phantom "IOUSFAN" for Your Surgical Training Program in India?

The Abdominal Intraoperative & Laparoscopic Ultrasound Phantom "IOUSFAN" (Item No. US-3, 5.8 kg

product weight, Brand: Kyoto Kagaku, Japan) is an effective training tool for abdominal intraoperative ultrasound examination — simulating real ultrasound findings during both open and laparoscopic surgery. Production and development were supervised by Junji Machi, MD, PhD, of the University of Hawaii at Manoa and Kuakini Medical Center.

Soft phantom materials allow realistic probe manipulation, and the detachable stomach and duodenum enable varied scanning approaches to the bile duct and pancreas. Various simulated lesions are included, covering both biliary stones and cysts and solid tumors (hypoechoic and hyperechoic) in the liver, pancreas, spleen, and kidneys.

Anatomy represented: Liver (segmental anatomy, portal and hepatic venous system, ligamentum teres and ligamentum venosum), biliary tract (gallbladder, cystic duct, intrahepatic and extrahepatic bile ducts), pancreas (pancreatic duct), spleen, kidneys, and detailed vascular structures (aorta, vena cava, celiac artery and branches, portal vein and branches, superior mesenteric vessels, renal vessels).

Training applications: Abdominal intraoperative ultrasound examination, laparoscopic ultrasound examination.

Set includes: Upper abdomen ultrasound phantom, stomach ultrasound phantom, phantom container, tutorial manual (DVD).

Specifications: Size W30×D38×H17.5cm (W11.8×D15×H6.9in). Product weight 5.8kg (12.8lb); packing weight 11kg (24lb). Materials: polyurethane elastomer, latex-free.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Kyoto Kagaku products in India with over 30 years of experience supplying medical simulators and surgical training equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Is this suitable for latex-allergic students or staff? A: Yes — the materials are polyurethane elastomer and explicitly latex-free.

Q: What pathology can be simulated? A: Biliary stones and cysts, plus hypoechoic and hyperechoic solid tumors in the liver, pancreas, spleen, and kidneys.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

Effective training tool for abdominal intraoperative ultrasound examination / Phantom of abdominal organs to simulate ultrasound examinations during open and laparoscopic surgery

Features

Training skills / Applications

Case / Pathology

Set includes

Size (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Related products

Production ? Development Supervision

Anatomy

Update

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

Abdominal intraoperative ultrasound examination / Laparoscopic ultrasound examination

Biliary Stones and Cysts / Solid Tumors in liver, pancreas, spleen and kidneys: hypoechoic , hyperechoic

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

W30 x D38 x H17.5cm W11.8 x D15 x H6.9in

W41x D41x H27cm/W16x D16x H10.5in

5.8kg / 12.8lb

11kg/24lb

Polyurethane elastomer / Latex free

[US-1B Ultrasound Examination Training Phantom "ABDFAN"](#)
[MW56 Laparoscopic Suture Training System Laparo Cube](#)

Junji Machi, MD, PhD, University of Hawaii at Manoa and Kuakini Medical Center

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

August 7, 2020