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.

**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**

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

**Set Includes**
- Upper abdomen ultrasound phantom
- Stomach ultrasound phantom
- Phantom container
- Tutorial manual (DVD)

**Descriptions**
- **Materials**
  - Polyurethane elastomer
  - Latex free

**Recommended Devices**
- Ultrasound scanner is not included.

**ANATOMY and PATHOLOGIES**

- **Liver**
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