

# Ultrasound Examination Training Phantom "ABDFAN"

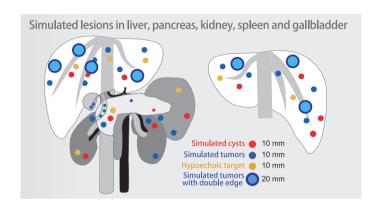
## Abdominal ultrasound phantom with pathologies

Unique high-fidelity ultrasound phantom that facilitates effective training in abdominal ultrasound scanning with your own clinical devices.

#### **Product Supervision** Junji Machi, MD, PhD

University of Hawaii at Manoa and Kuakini Medical





### **FEATURES**

- 1 | Detailed hepatobiliary, pancreatic and other abdominal anatomy
- 2 | Eight Couinaud's hepatic segments can be localized.
- 3 | ABDFAN has various simulated lesions to provide wider training variety.

### **Anatomy**

(segmental anatomy, portal and hepatic venous systems, ligamentum teres and ligamentum 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, and more)

#### SKILLS

Basics of abdominal sonography:

- Cross sections and sonographic anatomy
- Sonographic demonstration of each individual organ
- Localization of hepatic Couinaud's segments

### **Pathologies**

Hepatic lesions (cystic and solid) Gallbladder and bile duct stones Pancreatic tumors

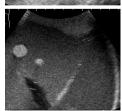
(one invading the portal vein)

Splenic lesions

Both kidney lesions

Left adrenal tumor





#### **DESCRIPTIONS** -

#### SPECIFICATIONS

Size: 25x18x28cm/9.8x7x11 inch Weight: 12kg/ 26.5lbs

### MATERIALS

Polyurethane elastomer Latex free

#### SET INCLUDES

- 1 ultrasound phantom "ABDFAN"
- positioning pillow 1 tutorial manual (DVD)
- storage case
- 1 instruction manual

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- anatomical model "ECHO-ZOU"
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