### US-1B



# Ultrasound Examination Training Phantom "ABDFAN"

# Abdominal ultrasound phantom with pathologies

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

#### **Product Supervision** Junji Machi, MD, PhD University of Hawaii at Manoa and Kuakini Medical Center





#### **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

#### Liver

(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)

Simulated lesions in liver, pancreas, kidney, spleen and gallbladder



Full set includes anatomical model FCHO-ZOU

#### 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: 29x19x31cm / 11.4x7x12.2 inch Weight: 12kg / 26.5lbs

#### MATERIALS

Polyurethane elastomer Latex free

## SET INCLUDES

US-1B (41900-030) "ABDFAN"		
1	ultrasound phantom "ABDFAN"	1
1	positioning pillow	1
1	tutorial manual (DVD)	1
1	storage case	1

- 1 instruction manual

# JS-1B (41900-100) "ABDFAN" full set

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

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