# Pediatric FAST/Acute Abdomen Phantom



Shunsuke Nosaka MD PhD Director of Radiology National Medical Center for Children and Mothers

**Product Supervision** 

This world's first pediatric ultrasound torso phantom provides opportunities of hands-on training in ultrasound examination of young patients.

Facilitates training in pediatric ultrasound that is a crucial modality, especially for radiosensitive children.

#### **Features**

- 1. The phantom includes life-size 2-year-old thoracoabdominal organs, a bone structure, free fluid to learn FAST procedures and pathologies that are commonly seen in pediatrics.
- 2. With this phantom, trainees can acquire skills in basics of pediatric abdominal ultrasound as well as FAST/Acute sonography.

### **Training Skills**

- •FAST procedures: Internal hemorrhage at perihepatic, perisplenic, pelvis, and pericardium area
- •Sonography for acute pediatric patient: Bowel intussusception, appendicitis and biliary dilatation





Hydronephrosis

appendicitis

## hydronephrosis pericardial hemorrhage biliary dilatation cholecystitis appendicitis hemorrhage at perihepatic howel rectovesical area intussusception hemorrhage pericardial pathologies pericardial hemorrhage pleural hemorrhage

perisplenic hemorrhage

hemorrhage

ureteral calculus

#### **Specifications**

Pleural Hemorrhage

Set Includes:

1 ultrasound phantom

1 storage case

1 tutorial manual (DVD)

W41 x D15 x H15 cm 16W x 6D x 6H inch

intra-abdominal hemorrhage

typical pediatric conditions

\*The small intestine is also embedded