

## “Echo Eddie” Advanced Ultrasound Examination Trainer

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Product code: MA04018



The advanced **ultrasound trainer** is the **anatomy model** of an adult human torso for ultrasound examination, including the FAST protocol. The **torso phantom for ultrasound** examinations has an actual size with characteristic landmarks and a realistic structure of the material from which it is made, realistically imitating body tissue.

### Anatomically correct size and structure

#### - Synthetic bones included:

- Complete Spine
- Complete Ribcage
- Shoulders and clavicles
- Pelvis structure

#### - Thoracic organs included:

- Trache
- Anatomically correct Heart with four chambers
- Lungs

#### - Major abdominal organs included:

- Diaphragm
- Liver
- Gallbladder
- Stomach
- Kidneys
- Spleen
- Pancreas
- Large & small intestines
- Bladder
- Prostate

Pathologies for ultrasound examination according to the FAST protocol (Focused Assessment with Sonography for Trauma - rapid ultrasound examination performed in the case of multi-organ injuries):

- FAST procedures: Internal hemorrhages in the perihepatic, periumbilical, pelvic and pericardial areas;

- Internal hemorrhages: Internal hemorrhage in the pericardium area, intra-abdominal hemorrhages in the area of the liver, spleen and urinary bladder;



- Pathologies: cholecystitis and colon damage.

#### **Application and advantages of the modern ultrasound trainer**

The most advanced **ultrasound phantom** in the form of a torso for ultrasound diagnostics. It allows you to perform emergency ultrasound (FAST) and detect various organ pathologies. The **ultrasound trainer** used to image cases of multi-organ injuries, internal hemorrhages in the perihepatic and umbilical areas, pelvis, spleen, pericardium, urinary bladder, cholecystitis and colon damage. **The radiological phantoms** are widely used as equipment in medical facilities, hospitals, teaching and research laboratories at universities and colleges as demonstration and training equipment, without the interference of exercises on the human body. Ultrasound examination procedures according to the **FAST protocol** are often performed as part of pre-hospital care by the Emergency Medical Team (EMS) and in Hospital Emergency Departments (ED). The presented **ultrasound trainer**, the **anatomy model** of an adult human torso, is successfully used during training and courses on diagnostic and medical issues.

#### **Why is it worth choosing our company?**

OpenMedis has an offer rich in **anatomical models** and **medical simulators** for learning radiological imaging. Thanks to our many years of experience and the wide range of our offer, we provide professional advice in assembling sets of devices depending on the customer's needs. In addition to **medical simulators** for imaging radiological ultrasound examinations, our offer includes medical trainers for physical examinations, care phantoms and many other practical teaching aids necessary to equip, for example, clinical skills teaching laboratories at universities and schools. We invite you to check out the full offer of the OpenMedis online store.