

## USG Simulator- torso for ultrasonography, basic version, opaque

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Product code: FR01905



Full-size torophantom of an adult man. Realistic, anatomically correct. It has the ability to imaging all organs. It has been developed to provide high quality simulated ultrasound diagnostic training.

### Main features:

- Realistic material imitating body tissue: opaque
- Realistic bones for ultrasound imaging: anatomically correct chest, anatomically correct spine, anatomically correct pelvis
- Anatomically correct heart phantom: Aorta, vena cava, 2 atria, 2 chambers, 4 valves
- Realistic esophagus
- Realistic liver, kidneys and lungs
- Realistic: Large and thin intestine, bladder, stomach, diaphragm, spleen and pancreas

### Optional (the possibility of extending the torso with the following parameters):

1. FAST protocol (rapid ultrasound examination performed in the case of multi-organ injuries): detection of internal krotoki in the areas of the liver, spleen, pelvis and pericardium
2. Emergency ultrasound: pericardial haemorrhage, intraabdominal hemorrhage in the liver, spleen and bladder.
3. Other pathologies:
  - cholecystitis,
  - aortic aneurysm,
  - scarring on the colon
  - duodenal ulcer
  - polyps in the colon
  - tumors in strictly defined places enlarged lymph nodes
  - polyps of the anus and large intestine
  - adjusting the phantom to a specific type of bleeding



- the ability to adjust the phantom to CT and MRI diagnostics.
- other

4. Organs, e.g. the prostate gland

**Additional information:**

- delivered in a protective case
- warranty 2 years
- instruction
- dimensions: 120x65x45
- Weight: approx. 45kg
- possibility to adjust the phantom to the needs of a given project. Please send a description / specification for quotation. Phantom can be adapted to various pathologies as well as to specific training applications