

## Adult Human Torso for X-Ray CT & MRI Training

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Product code: FR02852



This phantom is based off an average human anatomy and is made out of realistic patented bone material that is suitable for X-Ray/CT & MRI applications. It can be used for medical imaging research, radiology training, and can also be served as a customized tool for equipment testing and calibration.

The following anatomical structures are included in the phantom: 1. Bones included:

- Complete Spine
- Complete Ribcage
- Pelvis
- Femur

2. Thoracic organs included:

- Trachea
- Anatomically correct Heart
- Lungs

3. Major abdominal organs included:

- Stomach
- Liver
- Kidneys
- Bladder
- Large & small intestines

Additional informations:

- The bones have a realistic three-layered structure with inner porosity which can be adjusted according to the requirement of the particular project.
- The Lungs installed inside this Torso can be customized in several ways to simulate any pathology such as mucus, lesions, and typical infections. This phantom can also be customized as a training simulator to train medical students on COVID-19 related diagnostic procedures.
- Upon request, this phantom can also be customized in size & shape (i.e. based on the individual's CT scan).
- The phantom can be ordered in transparent or skin coloured version.
- Size: 85 x 46 x 26 cm(approx.) Weight: 40 Kgs (approx.).
- Design video
- Manual



- Hard carry case (optional)