

Abdomen Phantom for CT, X-ray and Radiation Therapy

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Product code: FR02432



This phantom is created from real patient data and is manufactured using the latest technology. Bones, vessels and soft tissue are displayed authentically with realistic CT values for all tissues at 120 kVp tube voltage in the CT. If the phantom is mainly to be used with other tube voltages (e.g. 100 kVp), the calibration of the CT values can be adjusted accordingly if required. The phantom provides realistic tissue contrasts in X-ray imaging. Air spaces are filled by a material with about -80 Hounsfield units.

The abdomen phantom provides an extremely realistic simulation of a patient's abdomen with contrast medium (late artery phase). Arterial contrast. The phantom includes the abdomen from the tenth thoracic vertebra to the fourth lumbar vertebra, including the liver and both kidneys.