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## **NLP1100 - Abdomen phantom for CT, X-ray and radiation therapy**

Order code: **4003.NLP1100**



Information about product price on demand

### Parameters

Phantoms and simulators

X-ray phantoms

Quantitative unit

ks

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 phantom provides a highly realistic simulation of a contrast medium enhanced abdomen (late arterial phase) of a patient. The phantom covers the abdomen from the tenth thoracic to the fourth lumbar vertebra. The liver and both kidneys are fully included.

Size: 27x18x17cm