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**NLP1310 - Foot phantom for CT, X-ray  
and radiation therapy**  
Order code: **4003.NLP1310**



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 to be used primarily 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 foot phantom provides an extremely realistic simulation of a foot. Pathologies (e.g. fractures, calcifications, bones and soft tissue tumors) can be integrated on request.

Size: 10x12x25cm