



HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional Court in
Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961
Phone: 495 220 229, 495 220 394
Fax: 495 220 154
GSM gate: 602 123 096
E-mail: info@helago-cz.cz
Web: <http://www.helago-cz.cz>

NLP1000 - Head and neck phantom for CT, X-ray and radiation therapy

Order code: **4003.NLP1000**



Information about product price on demand

Parameters

Phantoms and simulators

Quantitative unit

X-ray phantoms

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 head phantom provides an extremely realistic simulation of a head and neck CT angiography (with arterial contrast) of a patient with an arteriovenous malformation on the right side. The phantom is delivered true to the original scale and includes the cervical spine up to the base plate of the fifth cervical vertebra.

Size: 19x23x27cm