

PH-50B | 41912-100

Newborn Whole Body Phantom "PBU-80"

Dosimetry

CT

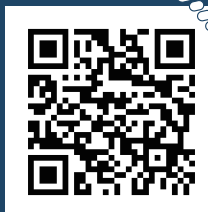
X-ray



A brand-new neonate for CT has come into the world



SHOW MORE!



ANTHROPOMORPHIC PHANTOMS

FEATURES

- | Limbs rotate 360 degrees at shoulders and hip joints
- | Left hand is clenched and right hand is open
- | Kyoto Kagaku original human tissue substitute
- | A hole for an ion chamber
- | HU of average newborn (HU 30)

APPLICATIONS

- | CT and plain X-ray
- | Dosimetry
- | Autopsy imaging
- | Positioning: upright AP / supine AP / upright lateral / supine lateral

ANATOMY

skull / spine / clavicles / scapulae / ribs / humerus / radius / ulnae / bones of hands / femora / tibiae / fibula / bones of foot / pelvis / lungs / mediastinum / colon

DESCRIPTIONS

SET INCLUDES

1	newborn whole body phantom	1	insert for the dosimeter hole manual
1	set of sample CT/X-ray data (DVD)	1	
1	storage case		

MATERIALS

Soft tissue: urethane based resin (density: 1.07)
 Synthetic bone: epoxy resin (density: 1.31)
 *Phantom has no metal parts or liquid structure

SPECIFICATIONS

Phantom size: 53 cm 20.8 in	Phantom weight: 3.5 kg / 7.7 lb	Packing size: W57 x D44 x H29 cm W22.4 x D17.3 x H11.4 in	Packing weight: 8 kg / 17.6 lb
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