

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 set of sample CT/X-ray data (DVD)
- 1 storage case
- 1 manual

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

