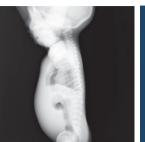
Diagnostic Radiology

PH-50B |41912-100 Newborn Whole Body Phantom "PBU-80"

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







Dosimetry

CT



X-ray

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
- set of sample CT/X-ray data (DVD)
 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: Pack 3.5 kg / 7.7 lb W57 W22

manual

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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