

PH-50B Newborn Whole Body Phantom PBU-80

Set Includes Newborn whole body phantom x 1
 Polyurethane rod for dosimeter hole x1
 Sample X-ray data (DVD) x 1
 Storage case x 1

Specifications

Life-sized newborn whole body phantom

Size: 53cm tall

Weight: 3.5kg

Materials:

Soft tissue substitute: polyurethane

Synthetic bones: epoxy resin

Soft tissue is HU30 at 80KeV (*calculated value), which is based on average HU of a whole newborn soft tissue.

Anatomy **Skull, spine, clavicles, scapulae, ribs, pelvis, humerus, radius, ulnae, bones of hands, femora, tibiae, fibula, bones of foot, lungs, mediastinum, colon**

Handling Precautions:

Do not disassemble.

Although plastic screws at joints are visible, the phantom is not designed to be disassembled. Do not attempt to unscrew or remove the screws, or try to disassemble the phantom as it may damage the phantom.

No shock, no force.

Dropping the phantom or give a shock to the phantom can cause breakage.

Also, do not force to move or bend the limbs of the phantom.

Storage precaution

Store the phantom avoiding high temperature, high humidity and direct sunlight to avoid deformation or malfunction. The color of the phantom may change over time but it will not affect the performance of the phantom.