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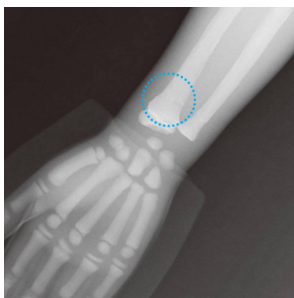
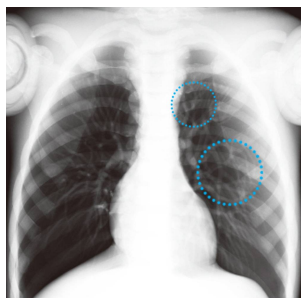
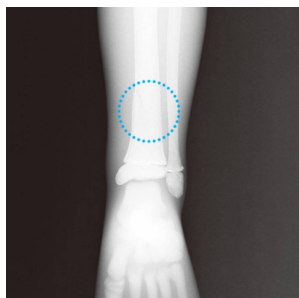
Bone Fracture Pediatric Phantom "PBU-70B"

Item No. PH-2D
Weight 20 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

Improve skills in detecting bone fractures in children and cultivate awareness of child maltreatment.

Features

1. Training in pediatric radiography can be enriched with clear and subtle bone fractures 2. Typical fractures resulting from child abuse are also included

Training skills / Applications

Case / Pathology

Set includes

Height (approx.)

Packing size (approx.)

Weight (approx.)

Packing weight (approx.)

Materials

Replacement parts

Optional parts

Related products

Update

Plain X-ray CT Basic patient positioning
Signs of callus / Supracondylar humerus fracture / Back, scapula and rib fractures/ Skull fractures
1 pediatric whole body phantom / 1 head supporter / 1 hand fixture belt / 1 screw driver / 1 set of sample X-ray data(DVD) / manual
110 cm / 43.3 in
W86 x D60 x H32cm / W33.9 x D23.6 x H12.6in
20kg / 44lb
25kg/ 55lb (41350-500), 44kg /97lb (41350-600)
Soft tissue: urethane based resin (density: 1.06) / Synthetic bone: epoxy resin (density: 1.31) / Skull: epoxy resin (density:1.11) *Phantom has no metal parts or liquid structure
41350-500-01 head for PH-2D / 41350-500-02 left hand for PH-2D / 41350-500-03 left upper arm for PH-2D / 41350-500-04 torso for PH-2D / 41350-500-05 left thigh for PH-2D / 41350-500-06 left lower thigh-foot for PH-2D
41363-080 storage case
41350-300 PH-2C Pediatric Whole Body Phantom "PBU-70" 41912-100 PH-50 Newborn Whole Body Phantom "PBU-80" 41337-300 Pediatric Chest Phantom 41350-000-11 Fractured Hand / Forarm Phantom
July 28, 2020

Bone Fracture Pediatric Phantom "PBU-70B" (PH-2D) — Pediatric Fracture Detection & Non-Accidental Injury Recognition Training

The Bone Fracture Pediatric Phantom "PBU-70B" (Item No. PH-2D, 20 kg, 110 cm height) by Kyoto Kagaku, Japan is built to improve skills in detecting bone fractures in children and to build clinical awareness of injury patterns associated with child maltreatment — an essential but often under-trained competency in pediatric radiography.

A realistic range of fracture presentations, not just textbook cases. The phantom includes both clear and subtle bone fractures, better preparing students for real clinical findings that aren't always obvious. Case pathologies include signs of callus formation, supracondylar humerus fracture, and back, scapula, and rib fractures, along with skull fractures.

Purpose-built for recognizing injury patterns associated with abuse. Typical fracture patterns resulting from child abuse are included — training radiographers and clinicians to recognize the specific injury signatures (such as certain rib and metaphyseal fracture patterns) that warrant further clinical and safeguarding assessment, a critical skill for protecting vulnerable pediatric patients.

Trains across multiple imaging modalities. Supports plain X-ray, CT, and basic patient positioning training — giving a full workflow from initial positioning through image acquisition and interpretation.

What's included: pediatric whole body phantom, head supporter, hand fixture belt, screwdriver, sample X-ray data (DVD), instruction manual.

Replacement parts available for the head, left hand, left upper arm, torso, left thigh, and left lower thigh-foot — letting institutions replace individual worn components rather than the full phantom.

Materials: urethane-based resin (soft tissue), epoxy resin (synthetic bone and skull). No metal parts or liquid structures.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Kyoto Kagaku products in India with over 30 years of experience supplying medical simulators and clinical skills trainers to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What fracture types are included? A: Signs of callus, supracondylar humerus fracture, back/scapula/rib fractures, and skull fractures — including patterns typically associated with child abuse.

Q: What imaging modalities does this support? A: Plain X-ray, CT, and basic patient positioning training.

Q: Can individual body parts be replaced if damaged? A: Yes — replacement parts are available for the head, left hand, left upper arm, torso, left thigh, and left lower thigh-foot.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.