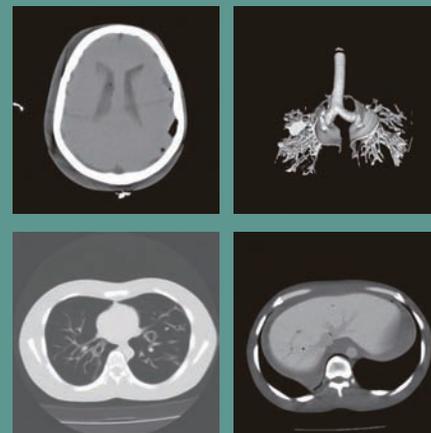
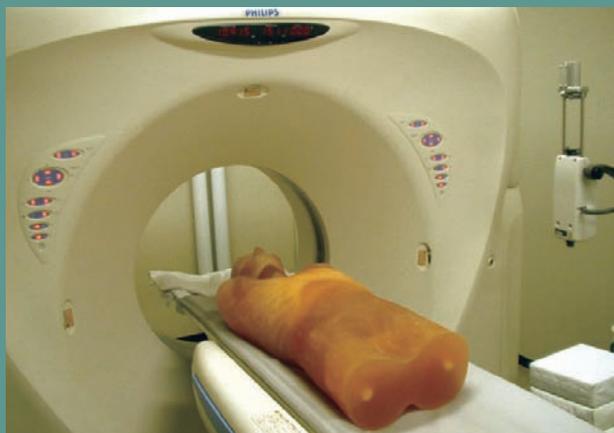


CT Torso Phantom CTU-41

PH-4



Features A one-piece anthropomorphic torso phantom with anatomical structures allows various CT approaches including helical scanning. Along with state-of-the-art synthetic bones, brain with cerebral ventricles, eye balls, lungs with three-dimensional pulmonary vessels, trachea, liver with portal and hepatic veins, kidneys, gallbladder, pancreas, spleen, aorta, cava, ureter, urinary bladder, prostate, rectum, sigmoid colon are embedded.

Each individual organ has particular Hounsfield number which corresponds that of human body.

KYOTOKAGAKU original phantom material with radiation absorption approximate to human tissue allows scanning under actual clinical setting.

Specifications

Set Includes:

1 CT Torso Phantom CTU-41: life size, male

Included structures:

Synthetic bones with cartilage: artificial skull, vertebra, clavicles, ribs, sternum, scapula, coxal bones, femurs

Brain with cerebral ventricles

Eye balls

Lungs with pulmonary vessels (up to the fourth bifurcations)

Trachea (up to the third bifurcations)

Liver with portal and hepatic veins

Kidneys

Gallbladder

Pancreas

Spleen

Aorta

Cava

Ureter

Urinary bladder

Prostate

Rectum

Sigmoid colon

Ascites

1 carrying case

1 set of sample X-ray films

Materials:

Soft tissue and organs: Urethane base resin (SZ-50)

Synthetic bones: Epoxy base resin

Size:

Phantom size: approx. 100 cm height

Phantom weight: approx. 45 kg

Packing size: approx. 106 x 58 x 62 cm

Packing weight: approx. 52 kg

Specifications are subject to change.