

CT Torso Phantom CTU-41



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 a particular Hounsfield number which corresponds that of human body.

KYOTOKAGAKU original phantom materials with radiation absorption approximate to human tissue allow scanning under true clinical setting.

Anatomies

Synthetic bones with cartilage:

artificial skull, vertebrae, clavicles, ribs, sternum, scapula, coxal bones, femurs

Brain with cerebral ventricles

Eye balls

Lungs with pulmonary vessels

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 and ascites

Specifications

Set Includes:

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

Size:

phantom height: 100 cm / 39.4 inch

phantom weight: approx. 45 kg / 99 lb.

packing size:

approx. 106W x 58D x 62H cm

approx. 42W x 23D x 24H inch

packing weight: 52 kg / 114 lb.

Optional Parts :

41363-030 carrying case

