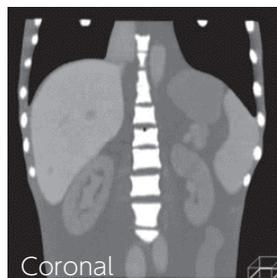


PH-5 | 41360-000 for CT / 41360-100 for MECT

# CT Abdomen Phantom



The phantom facilitates study of image fusion between CT and ultrasound in combination with US-1 Echozy\*.  
New variation for MECT has been added



## FEATURES

- Two variations to meet your requirements:
  - CT type (no contrast enhancement),
  - MECT type (vessels with 13mg/ml\*\* iodine and the liver of multi-energy CT compatible material)

## APPLICATIONS

- CT
- Multi energy CT

\*\*Concentration of iodine can be custom-ordered.

## ANATOMY

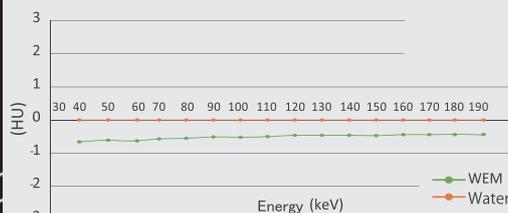
- |                               |                |               |
|-------------------------------|----------------|---------------|
| lungs (no internal structure) | hepatic vein   | aorta         |
| heart (no internal structure) | hepatic artery | IVC           |
| liver                         | kidneys        | spinal column |
| portal vein                   | pancreas       | ribs          |
| gallbladder                   | spleen         |               |

\*Vessels and organs with a contrast agent can be included as a special order.

## IMAGES of Multi-Energy CT

Liver and contrast enhanced vessels are of multi-energy compatible water equivalent material (WEM).->see P 28 for more information.

The below right graph shows WEM's high water-equivalency through wide energy range



## DESCRIPTIONS

### SET INCLUDES

- 1 abdomen phantom
- 1 set of sample X-ray data (DVD)
- 1 storage case manual

### MATERIALS

Soft tissue: urethane based resin (specific gravity: 1.06)  
Synthetic bone: epoxy resin (specific gravity: 1.31)

### SPECIFICATIONS

Phantom size:  
W25 x D18 x H28 cm  
W9.8 x D7.1 x H11 in

Phantom weight:  
12 kg / 26.4 lb

Packing size:  
W44 x D39 x H42 cm  
W17.3 x D15.3 x H16.5 in

Packing weight:  
19 kg / 42 lb