

2.5 CM FAT RING FOR ABDOMEN PHANTOM

Age
Category

Adult

Body
Region

Abdomen

Target
Modality

CT

Accessory
type

Fat ring

This accessory fits the following phantoms:

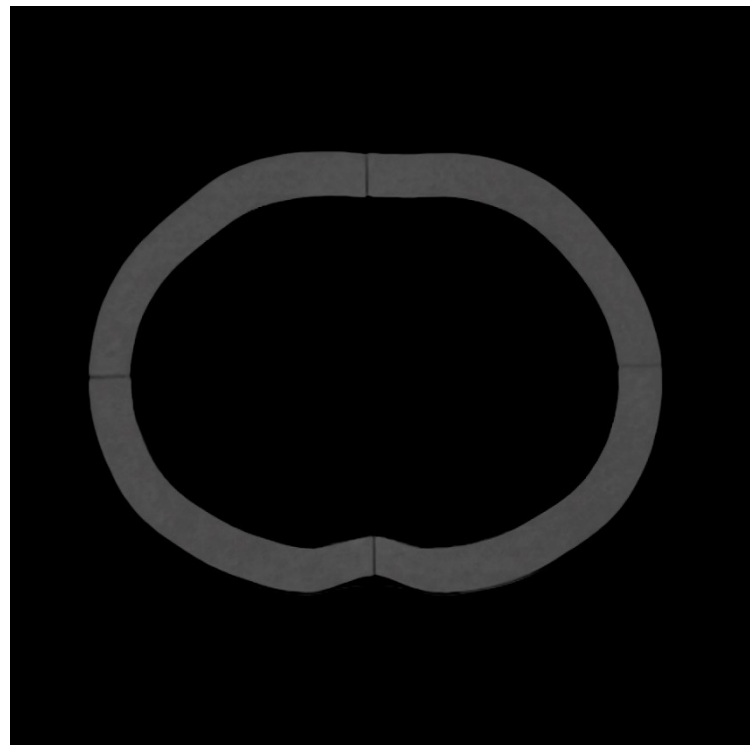
Abdomen phantom pv
SKU: PX0203541

Abdomen phantom pv LC spheres
SKU: PX0203542

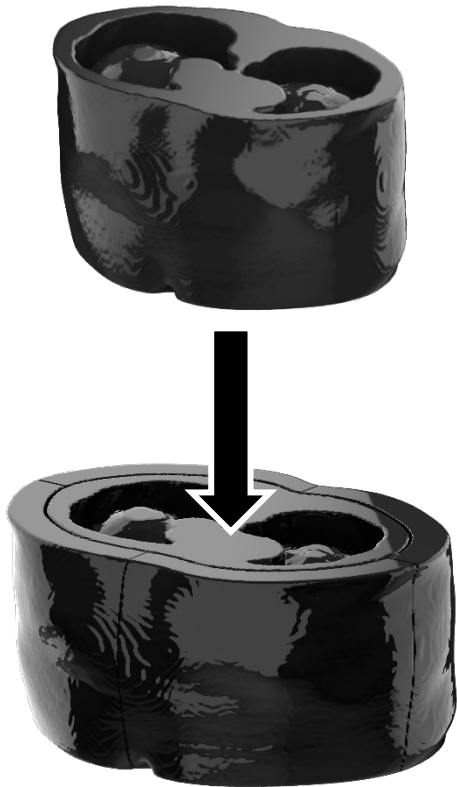
Abdomen phantom pv cylinders
SKU: PX0203547

This 2.5 cm thick fat ring is made of adipose tissue equivalent material and can be mounted around abdomen phantoms PX0203541, PX0203542 or PX0203547 for scanning. It consists of four parts that fit the phantom shape.

Fat rings for other phantoms or with other thicknesses are also available upon request. Contact us at info@phantomx.de.



2.5 CM FAT RING FOR ABDOMEN PHANTOM



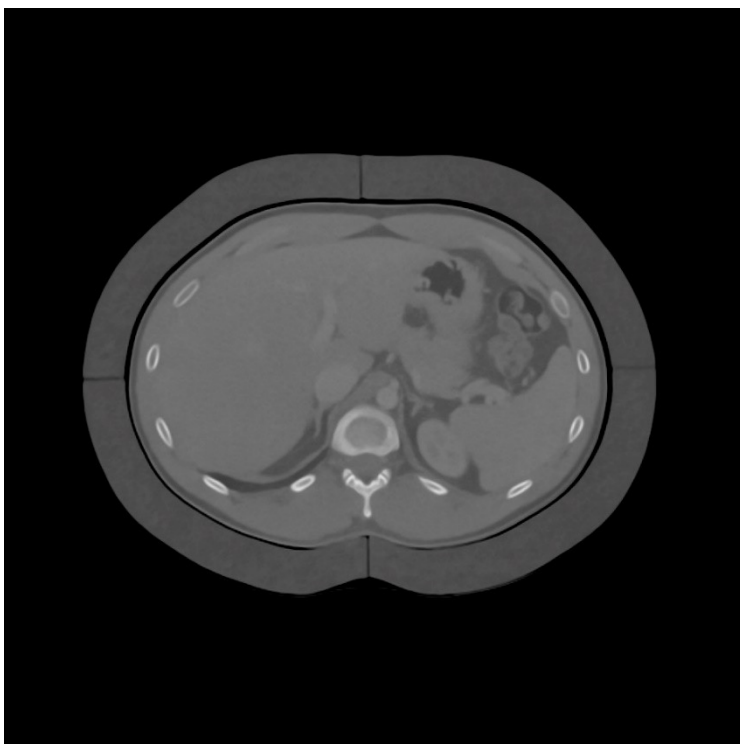
Specifications

Size	Approx. 320 x 242 x 150 mm 12.6 x 9.5 x 5.9 in
Weight	Approx. 2670 g 5.9 lb
Thickness	2.5 cm 1 in
Material	Cellulose-polymer composite - adipose tissue equivalent -

Fitting phantoms

- Abdomen phantom pv
SKU: PX0203541
- Abdomen phantom pv LC spheres
SKU: PX0203542
- Abdomen phantom pv cylinders
SKU: PX0203547

For more information visit
www.phantomx.de



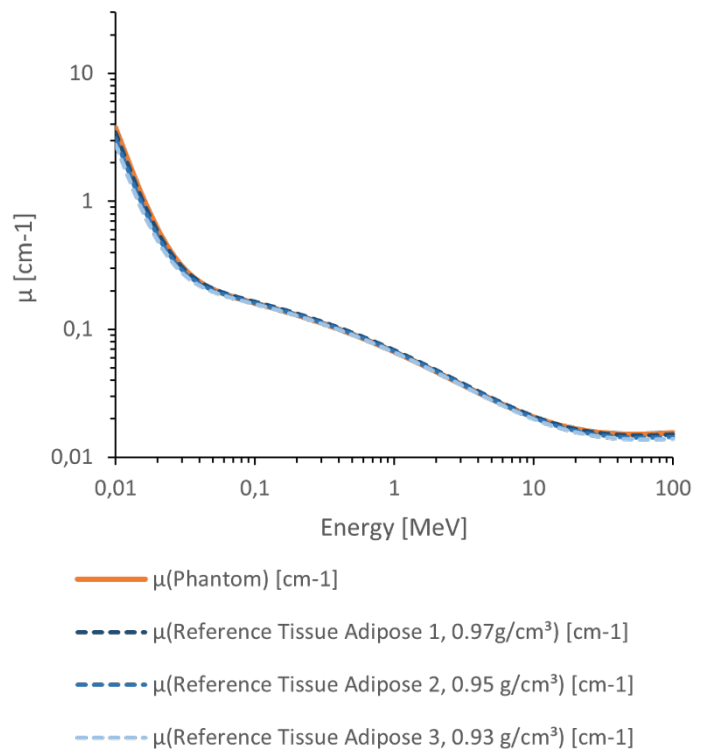
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General indications

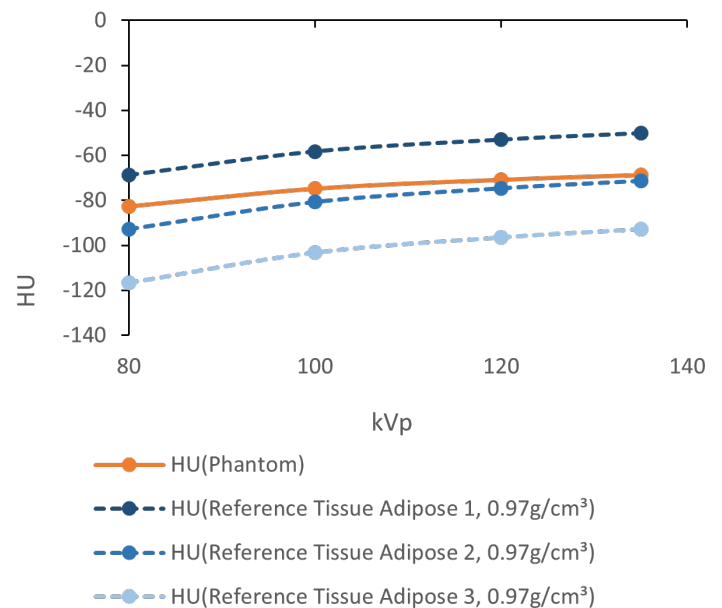
- The accessory is made of a cellulose-polymer composite material with properties similar to hardwood. If handled carefully, it will last a long time.
- The accessory is coated with a protective layer. If the protective layer is undamaged, the accessory can be cleaned using a damp cloth [water or mild detergent].
- Protect from direct sunlight.
- Maintain a storage temperature of 10 °C to 30 °C. If the accessory is exposed to temperatures below -10 °C or above 45 °C, it can be severely damaged.
- The accessory is not certified as medical device.
- Handle with care to prevent injury or damage.
- If external damage is observed, it is recommended to consult PhantomX.

Attenuation properties

Linear attenuation coefficients [cm⁻¹] [calculated]



Hounsfield units [calculated]



Tissue Reference: Woodard HQ, White DR. The composition of body tissues. Br J Radiol. 1986.