

5 CM FAT RING FOR ABDOMEN PHANTOM

Age
Category

Adult

Body
Region

Abdomen

Target
Modality

CT

Accessory
type

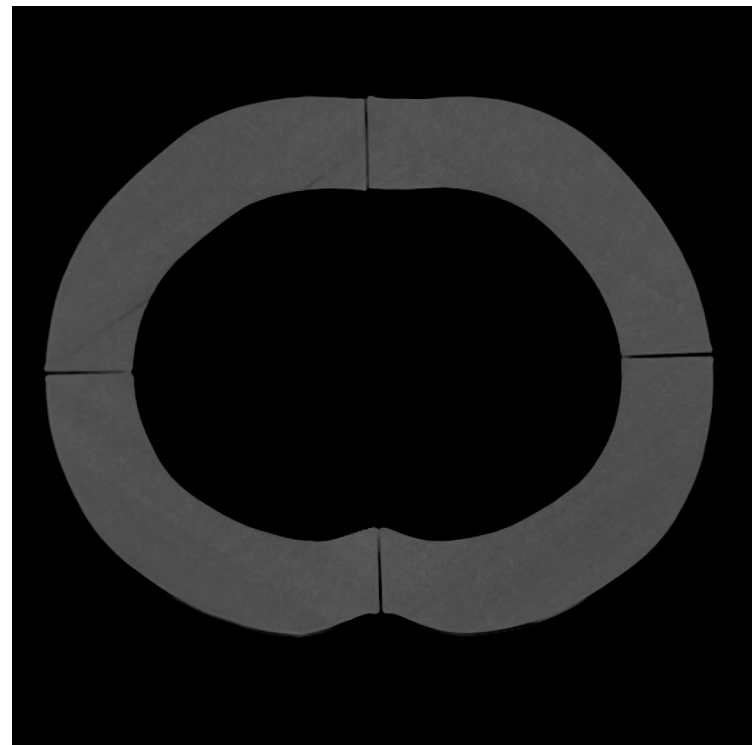
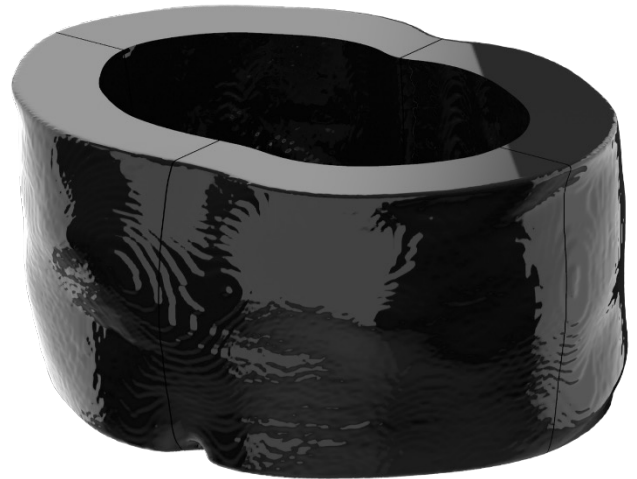
Fat ring

This accessory fits the following phantoms:

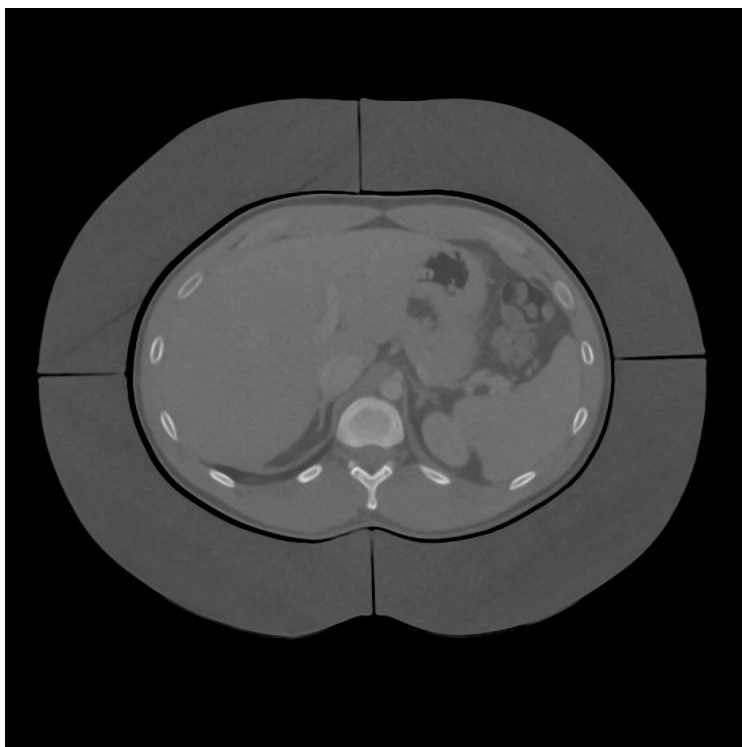
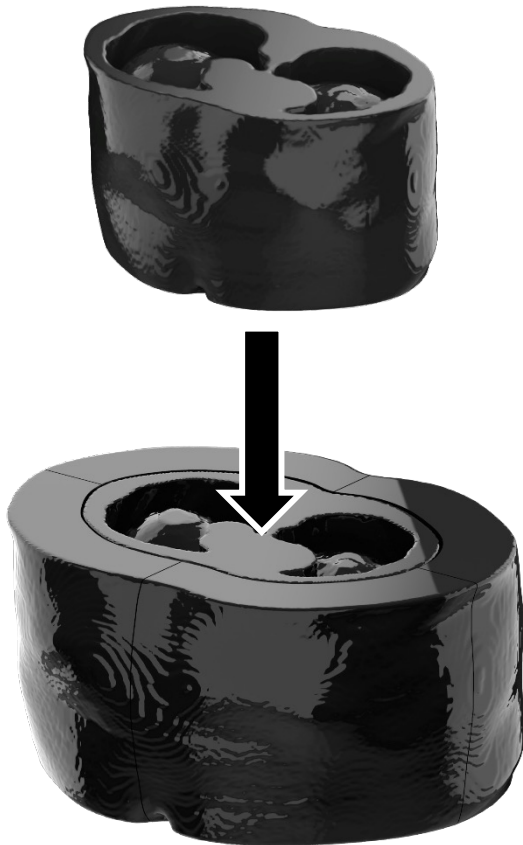
- Abdomen phantom pv
SKU: 53-02
- Abdomen phantom pv LC spheres
SKU: 53-03
- Abdomen phantom pv cylinders
SKU: 508-05

This 5 cm thick fat ring is made of adipose tissue equivalent material and can be mounted around abdomen phantoms 53-02, 53-03 or 508-05 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.



5 CM FAT RING FOR ABDOMEN PHANTOM



Specifications

| | |
|-----------|--|
| Size | Approx. 370 x 292 x 150 mm |
| Weight | Approx. 5840 g |
| Thickness | 5 cm |
| Material | Cellulose-polymer composite - adipose tissue equivalent - |

Fitting phantoms

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- Abdomen phantom pv cylinders
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For more information visit
www.phantomx.de

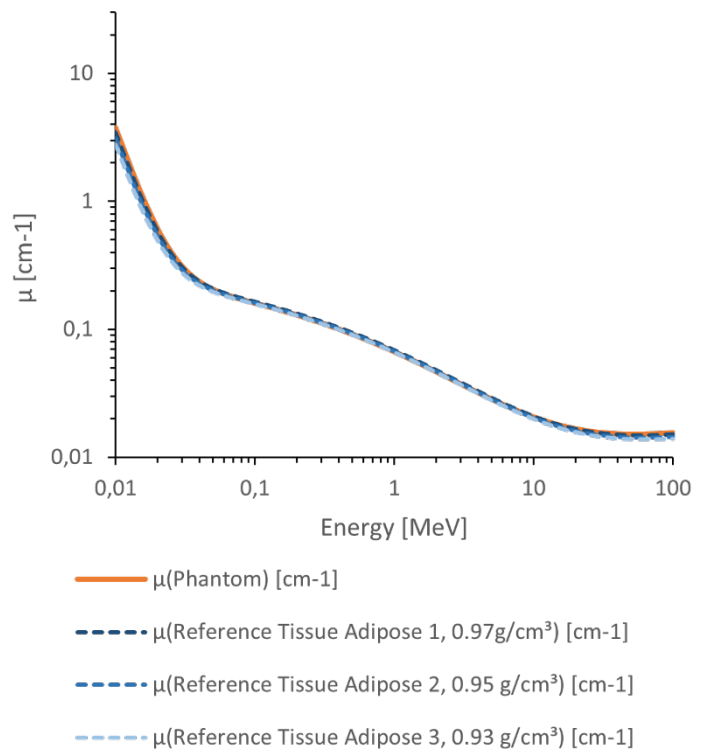
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General indications

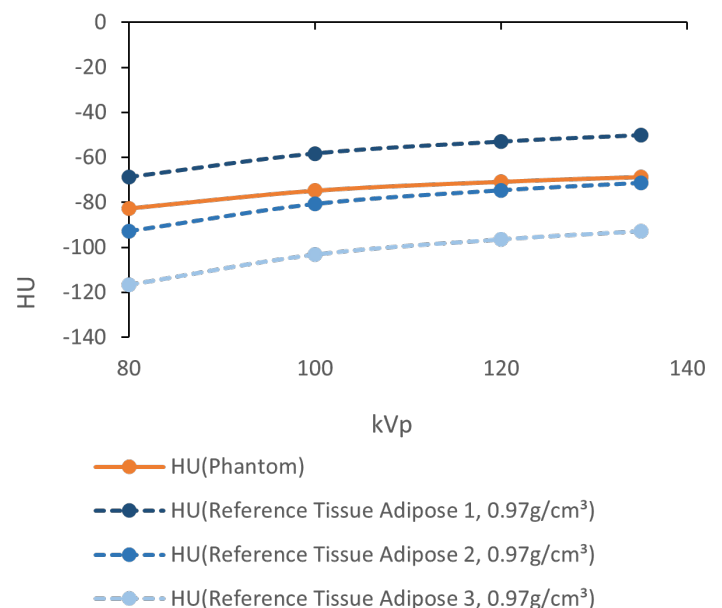
- The accessory is made of a cellulose-polymer composite material with properties similar to hardwood. If handled carefully, it will last a long time.
- The accessory is coated with a protective layer. If the protective layer is undamaged, the accessory can be cleaned using a damp cloth (water or mild 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.

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.