

Extension / Obese Rings

To simulate obese patients these Extension Rings can be used with our standard Thorax, Cardio, Abdomen and Liver Phantoms.

Our extension rings are a good choice if you want to test the influences on image quality in CT and other 3D imaging techniques of higher attenuation due to an increased abdominal or chest girth.

The extension rings fits properly on our standard phantoms as there are the QRM-Thorax, QRM-Cardio-Phantom, QRM-Abdomen or the QRM-Liver and the QRM-Oval-Body.

The basic material is available as tissue equivalent, fat or water equivalent. Other materials (specified CT-values HU) are available upon request.

Specifications

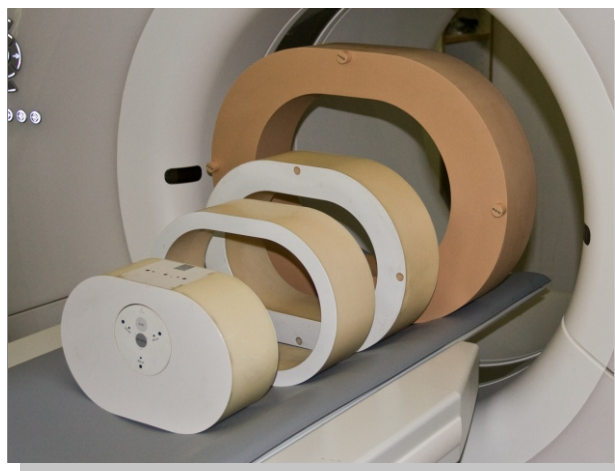
Extension Ring M *outside* 350 x 250 mm
inside 300 x 200 mm
height 100 mm

Extension Ring L *outside* 400 x 300 mm
inside 300 x 200 mm
height 100 mm

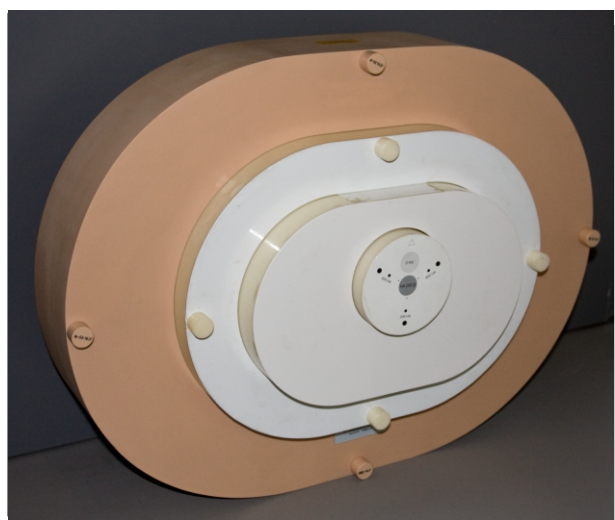
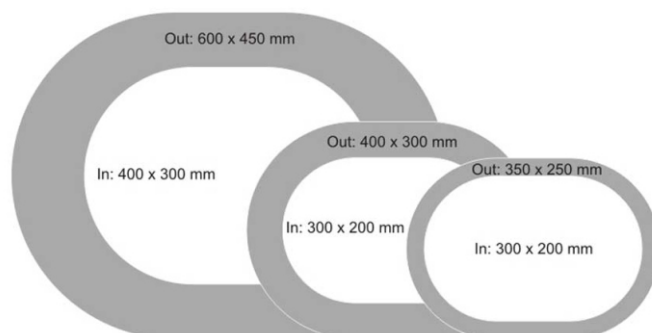
Extension Ring XL *outside* 600 x 450 mm
inside 400 x 300 mm
height 100 mm

If not specified otherwise, we will deliver the ring based on our standard material (tissue equivalent resin, valid for 120 kV).

Extension rings are also available with drilled holes for dosimetry purposes.



QRM-Extensionrings



QRM-Extensionrings