



TOMO IQ

Breast Tomosynthesis Phantom Set Conforms with Euref Protocol

TOMO IQ is a set of image quality phantoms for testing of tomosynthesis mammography systems. This phantom set has been designed according to the EUREF Protocol Breast Tomosynthesis Quality Control Protocol Version 1.0

TOMO IQ comprises

PMMA plates produced to a ± 0.1 mm tolerance on thickness:

- (1pc)** 300 x 240 x 5mm plate with 25 embedded spheres (1mm dia.)
- (1pc)** 300 x 240 x 20mm plate with embedded 99.99% 0.20x10x10mm Al foil
- (1pc)** 300 x 240 x 5mm plate
- (1pc)** 300 x 240 x 10mm plates
- (2pc)** 300 x 240 x 20mm plates

TORMAM phantom

NPS Aluminium filter (2x100x100mm)

MTF stainless steel edge (1x50x50mm)

Stainless steel protective filter (2x300x240mm)

X-ray Rulers (x4)

PMMA 200x10x10mm (x2)

PMMA 20x40x2mm (x7)



This phantom enables:

- AEC checks
- Detector homogeneity
- Geometric distortion
- SNR
- CNR
- Image resolution
- Z-resolution

www.leedstestobjects.com

Ask for optional items:

- MTF tungsten wire
 - Focal spot star pattern
- 9/05-003