



# PIXMAM

## Mammography Phantom

PIXMAM is a digital mammography image quality phantom comprising a stack of finely toleranced ( $\pm 0.1$  mm) PMMA plates which meets the routine testing requirements of the following standards;

- NHSBSP pub 604-3 :2009
- NHSBSP pub 702-1 :2007
- EUREF 4th edition of the European Guidelines for Quality Assurance in Breast Cancer Screening and Diagnosis

PIXMAM comprises PMMA plates of dimensions:

- (1pc) 300 x 240 x 20mm  
(with encapsulated 99.99%  
0.20x10x10mm Al foil)
- (2pc) 300 x 240 x 20mm
- (1pc) 300 x 240 x 10mm
- (1pc) 300 x 240 x 5mm

PIXMAM enables:

- AEC checks
- detector homogeneity
- SNR
- CNR





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Mammography

## Product X-Ray



fig. 1 PIXMAM X-ray