

Pro-MAM Performance

03-601



The phantom designed to be used for routine quick and ongoing checks of imaging performance of mammography systems. It allows evaluating particularly those aspects which are most liable to deterioration.

Technical data (can be modified to customer specifications):

- 240 mm diameter semicircle
- first half of the test module contains:
 - 6 groups of 10 mm long multi-directional filaments of the following diameters: 0.40, 0.35, 0.30, 0.25, 0.225, 0.20 mm
 - 6 groups of microcalcifications in the following ranges: 354-224, 283-180, 226-150, 177-106, 141-90, 106-63 μm
 - 6 groups of 3 low contrast details, 3mm in diameter, producing nominal contrast at 28 kVp of: 0.04, 0.03, 0.02, 0.015, 0.01, 0.005 (each contrast is presented 3 times)
- second half of the test module contains:
 - clinically realistic breast tissue (not tissue equivalent to but simulating the appearance of the breast tissue) containing 6 groups of low contrast details with the same specifications as in the other half
- 6 PMMA plates 10 mm thick
- 2 PMMA plates 5 mm thick
- carrying case
- battery-operated

Product features:

- complies with:
 - IEC 61223-3-2

Pro-MAM Performance phantom (03-601, Pro-Project) allows to carry out the same tests and evaluations as TORMAM phantom (Leeds), as per the attached statement.