

Pro-MAM Accreditation

03-501



The phantom can test the performance of a mammographic system and its ability to image small structures similar to those found clinically: calcifications, fibrous calcifications in ducts and tumor masses.

Technical data (can be modified to customer specifications):

- dimensions: 102.0 x 108.0 x 44.0 mm
- simulates 42 mm compressed breast of average glandular/adipose composition
- total PMMA thickness: 36.75 mm
- wax insert:
 - thickness: 7.25 mm
 - nylon fibrils diameters: 1.56, 1.12, 0.89, 0.75, 0.54 and 0.40 mm
 - microcalcifications: 0.54, 0.40, 0.32, 0.24 and 0.16 mm Al_2O_3 specks
 - tumor-like masses: 2.00, 1.00, 0.75, 0.50 and 0.25 mm thick
- 4 mm thick PMMA contrast disc
- rotating support plate
- comfortable carrying case

Product features:

- Complies with:
 - IEC 61223-3-2
 - ACR Mammography Accreditation Program Requirements (May 4, 2012)
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration