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## Pro-MAM Accreditation

03-501

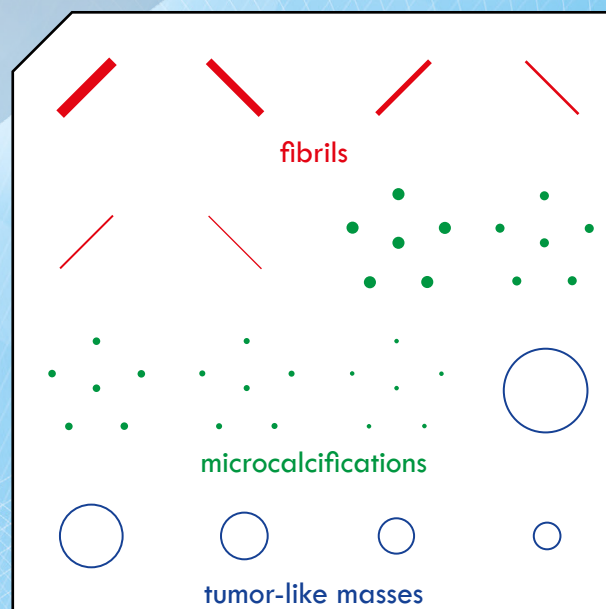


This phantom was designed to meet ACR Mammography Accreditation Program Requirements as well as those of Mammography Quality Standards Act (MQSA) of 1992. The phantom can test the performance of a mammographic system and its ability to image small structures similar to those found clinically: calcifications, 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  $\text{Al}_2\text{O}_3$  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 (optional)
- comfortable carrying case (optional)



### Product features:

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

