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Pro Project

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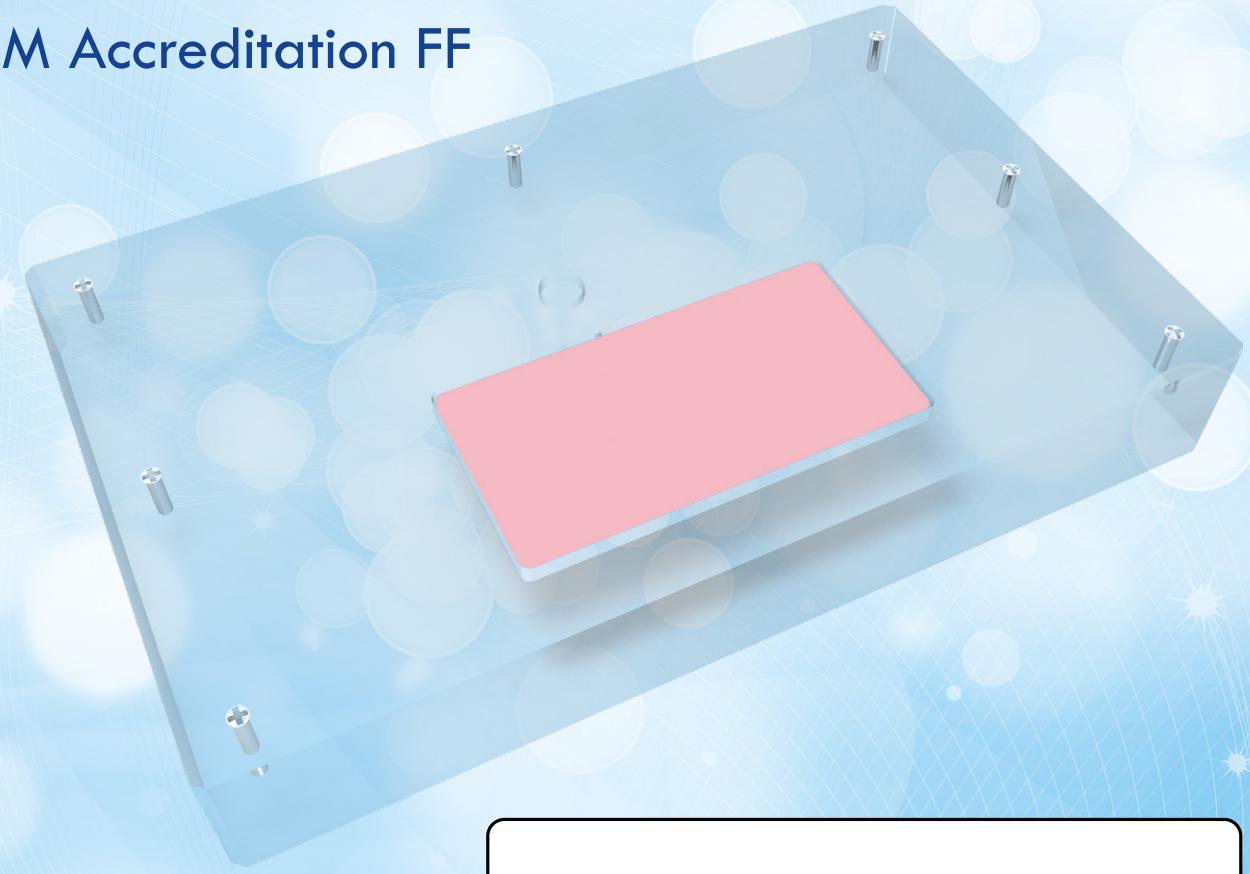
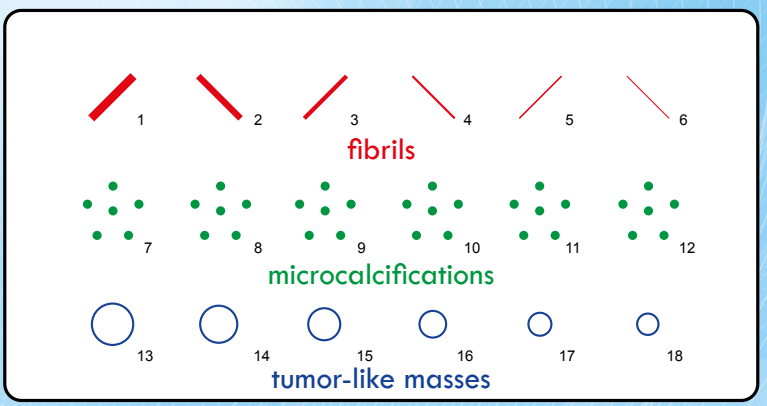
# Pro-MAM Accreditation FF






This Full Field phantom was designed to **test the performance of a digital mammographic system by evaluating the system's ability to image small structures similar to those found clinically**: micro-calcifications, fibrous structures in ducts and tumor-like masses. It is similar to the Pro-MAM Accreditation phantom, the main difference being the size: the FF (Full Field) version is larger and covers the entire image detector, thus eliminating scatter.

## Technical data (can be modified to customer specifications):

- dimensions: 311.2 x 190.5 x 41.3 mm
- simulates 42 mm compressed breast of average glandular/adipose composition (50%/50%)
- wax insert:
  – nylon fibrils diameters: 0.89, 0.75, 0.61, 0.54, 0.40 and 0.30 mm
  – microcalcifications: 0.33, 0.28, 0.23, 0.20, 0.17 and 0.14 mm Al2O3 specks
  – tumor-like masses: 1.00, 0.75, 0.50, 0.38, 0.25 and 0.20 mm thick
- comfortable carrying case (optional)

## Product features:

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