

# Pro-MAM Biopsy

03-503



This phantom was **designed to provide a fast and easy way to test image quality on digital biopsy mammography units and qualify for ACR accreditation**. The phantom contains test objects that are similar to those found in the Mammographic Accreditation Phantom specified by the American College of Radiology (ACR). **The extended top edge of the phantom allows ease of positioning on recumbent biopsy units**. The phantom's small size allows the phantom to be imaged in its entirety in a single exposure when used with a digital biopsy unit. Enables you to determine if the images are similar to, or better than screen-film. Can be used in both an upright and prone machine.

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

- dimensions: 80 x 70 x 46 mm
- simulates 42 mm compressed breast of average glandular/adipose composition
- test elements contain:
  - nylon fibrils diameters (fibers): 0.93, 0.74, 0.54 and 0.32 mm
  - Al<sub>2</sub>O<sub>3</sub> microcalcifications (specs): 0.54, 0.32, 0.24 and 0.2 mm
  - tumor-like masses: 1.00, 0.75, 0.50 and 0.25 mm thick

## 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