



TECHNICAL FLYER

IBA MAM accreditation FF phantom

Suitable for full field digital
mammography (FFDM) systems

Ensure Optimum Image Quality and Performance of Your Mammographic System

- Test your Digital Mammographic System: Designed to assess the system's performance in imaging small structures linked to early-stage breast cancer.
- Contain test objects that simulates microcalcifications, fibrous structures, and tumor-like masses important in breast cancer diagnosis.
- Full Field Phantom: Eliminate scatter due to its large size, covering the entire image detector.
- Fast and reliable quality control: Supports easy routine testing to evaluate overall imaging performance of the mammographic unit.
- Designed according the requirements of the American Collage of Radiology (ACR).



Specifications

Dimensions

311.2 × 190.5 × 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: 0.32, 0.28, 0.23, 0.20, 0.17- and 0.14-mm specks
- tumor-like masses: 1.00, 0.75, 0.50, 0.38, 0.25 and 0.20 mm thick

Compliance

- IEC 61223-3-2

Accessories

Includes a comfortable carrying case.

The user manual provides detailed guidelines for carrying out each test, results assessment, and registration.

IBA Dosimetry

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