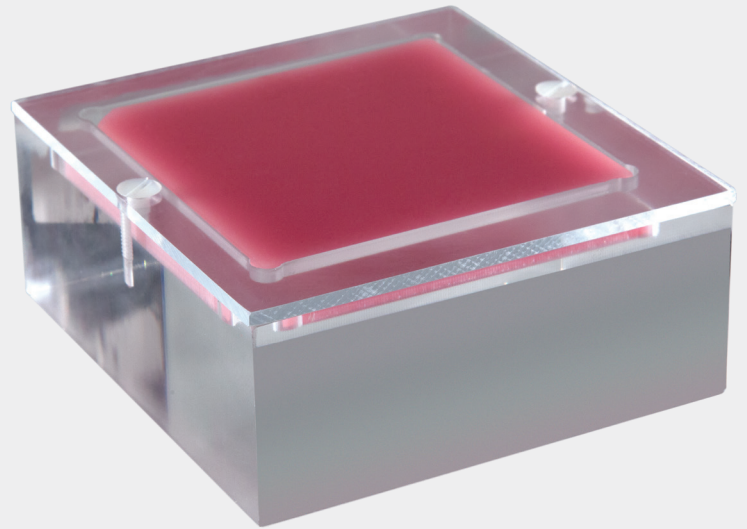


Mammo 156™ Phantom

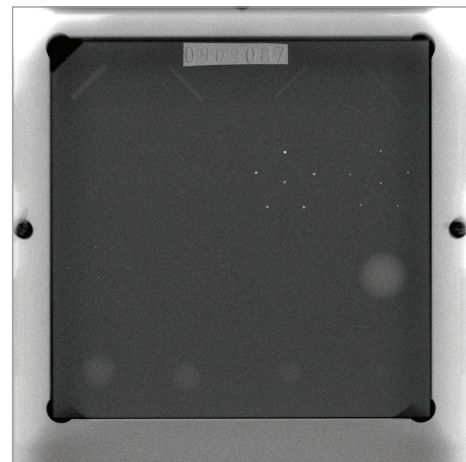
Digital Mammography System QC

- Required standard for image quality evaluation
- Measure and monitor mammography systems' signal to noise, resolution and image quality¹
- Simulate radiographic characteristics of 4.2 cm compressed breast tissue



The Mammo 156 Phantom helped establish the mammography repeatability and reproducibility standard for the Mammography Quality Standards Act (MQSA). With this phantom, any technologist (radiographer) on any machine can provide the same image set to help detect breast cancer.

The phantom mimics breast tissue. It is a feedback mechanism that provides a framework for constant improvement in early detection and mortality reduction. Imbedded objects mimic breast diseases, micro calcifications, fibrous structures and tumor masses.



Evaluate Image Quality

The Mammo 156 Phantom must be imaged weekly to maintain accreditation.

¹ ACR Mammography Accreditation Program Testing Instructions (<https://acredit.acr.org>)

The Mammo 156™ Phantom for Accreditation

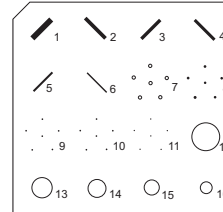
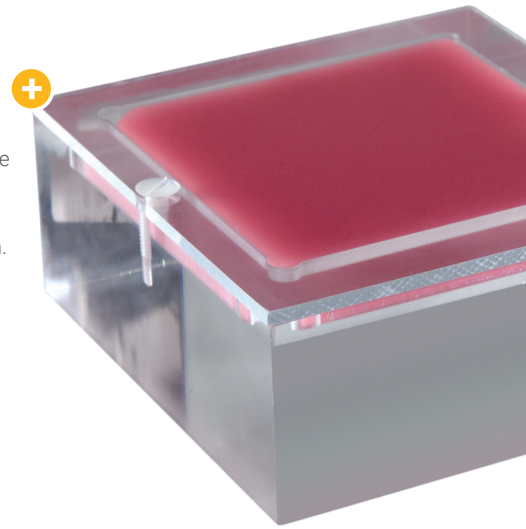
- Quick detection of objects from 0.16 to 2.0 mm
- 4 mm acrylic disc included to establish and monitor density differences
- First MQSA-approved mammography phantom

Specifications

Wax and acrylic equivalent to 4.2 cm thick compressed breast tissue. 50% adipose and 50% glandular.

Mammography Phantom:	156
Nylon Fibers (Fibrils):	6
Micro-calcifications:	5 Groups
Masses:	5
Dimensions: (L/W/H)	10.2 x 10.8 x 4.5 cm

Maintain Accreditation
Clinical and technical publications reference the Mammo 156 Phantom more than any other mammography phantom.



Wax insert schematic. Numbers are for reference only. (See ACR specifications at ACR.org.)