

# RSD

Radiology Support Devices, Inc.

# Breast Simulation QA Phantom



## TISSUE MIMICKING QA PHANTOM FOR MAMMOGRAPHY SYSTEMS

The Breast Simulation QA Phantom is a reliable and efficient tool designed for routine evaluation of mammography system performance. Its construction simulates realistic breast tissue, forming images that replicate key pathological features, such as filaments, micro-particles, and low-contrast details. Regular use helps ensure consistent imaging quality and early detection of potential system deterioration.

RSD's Breast Simulation QA Phantom is a critical component for maintaining high diagnostic standards in mammography systems.

## Product Features & Benefits

**Pathology Simulation:** Mimics the appearance of breast tissue, including filaments, micro-particles, and low-contrast details

**Micro-Calcifications:** Four groups ranging from 354-224, 283-180, 226-150, 177-106 microns

**Performance Tracking:** Provides visual indicators of system quality to detect image degradation early

**User-Friendly:** Simple setup and intuitive evaluation process for efficient routine quality assurance

## Standards Compliance

**IEC 61223-3-2:** Evaluation and routine testing in medical imaging departments - Part 3-2: Acceptance tests - Imaging performance of mammographic X-ray equipment

## Specifications

- Dimensions: 240 mm Diameter (Semi-Circle) x 45 mm

## Accessories

- Comprehensive Product Manual
- Sturdy Carrying Case

## Model Number

**QA-MAM010:** Breast Simulation QA Phantom



**RSDphantoms.com**

**Call: 310-518-0527**