

Mammography Screen Film Contact Test Tool

The CIRS Model 028 Mammography Screen Film Contact Test Tool is designed for easy evaluation of mammography cassette screen to film contact. Testing process may be used on new cassettes and cassettes already in service.

Screen film contact is directly related to mammographic image quality and image sharpness. Visualization of optimum quality images and resolution is critical while viewing microcalcifications and small masses or nodules.

Minimal setup is required. Place the test tool on top of the cassette to be evaluated. Position the compression device as close to the X-ray tube as possible, select manual technique, or auto setting which will provide a film density between 0.70 and 0.80. Expose the film at 25 to 28 kVp. Process film as usual, and view on light box at a distance of at least 3 feet. Darker areas in the image demonstrate unacceptable screen-film contact.



Model 028

Features

- Provides Superior contrast
- Easily cleaned
- Durable construction
- Equivalent density to 4 cm acrylic
- Reproducible results
- Compensators are not required
- Minimal setup
- Large size to cover entire cassette
- Dimensions of the test tool (L) 33.5 cm (W) 28.4 cm and a thickness of 0.025 cm