



Eleven step film exposure of the Gammex 150K Mammographic DCF Test Tool.

Mammographic DCF Test Tool

GAMMEX 150K

The Gammex 150K Mammographic Density Control Function (DCF) test tool enables a quick and accurate assessment of a film-screen mammography unit's Automatic Exposure Control (AEC) accuracy.

The Mammographic DCF Test tool can record up to eleven exposures on a single piece of film. This saves film cost, set-up time, and processing time. Combining all eleven exposures on a single piece of film eliminates processing variability. The resulting density read-out can be used to perform ACR Density Control Function Tests.

The Gammex 150K consists of a base plate with an engraved density scale and a sliding exposure plate with a small window. By sliding the exposure plate without moving the cassette, the same film can be exposed at each of up to eleven AEC density steps (-5 to +5). Lightweight, convenient, and economical, the Gammex 150K Mammographic DCF Test Tool is an excellent addition to your mammographic QA program.

continued





GAMMEX 150K

MAMMOGRAPHY

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Optional Carrying Case model 150K-CASE is available.

SPECIFICATIONS

Construction

Base Plate Aluminum

Exposure Plate Stainless Steel

Dimensions

Overall 15.2x30.5x.95 cm (HWD)
(6x12x.375 in)

Exposure

Window 12x18.6 mm (.47x1.12 in)

Weight. 0.8 kg (1.75 lbs)

Film size 7x9.5 in

Features

Exposure Steps 11 (-1 to -5, zero, +1 to +5)

Compatibility Tissue Equivalent Breast material
and acrylic (Gammex 159, 159A,
159BR and 159A-BR Phantoms)

NOTE: Tissue Equivalent Material
sold separately