

AD
Mammography
System

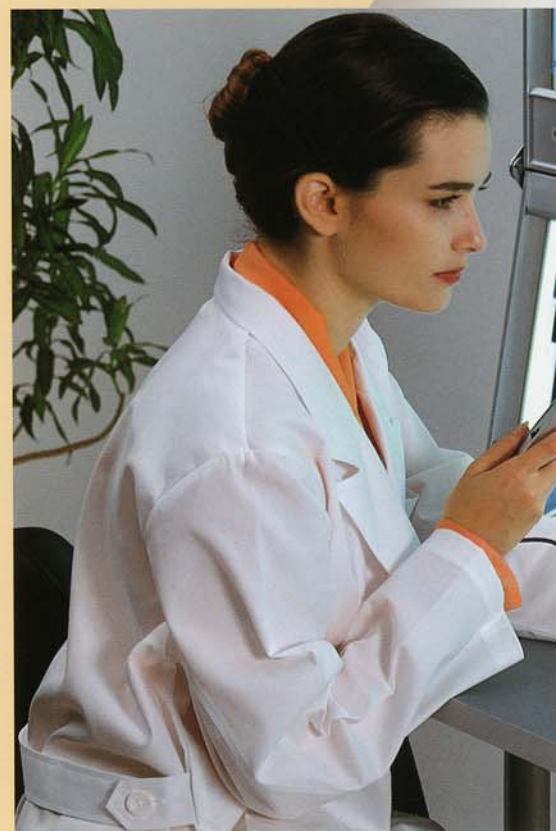


Introducing the Fujifilm AD Mammography System- The New Standard For Breast Imaging

The Fujifilm AD Mammography System combines the latest technology in film and intensifying screen advancements to achieve remarkable image quality for mammography. Designed to yield high contrast, Dmax and sharpness with minimal noise, the AD Mammography system consistently satisfies the high demand imposed on a mammography film/screen imaging system.

The superior image quality of the Fujifilm AD Mammography System is achieved through the use of an ultra-bright phosphor coated to a high density and a newly developed fine grain film which offers unparalleled resolution for unprecedented image detail. AD-M film can be processed in as quick as 90 seconds and possesses unsurpassed batch-to-batch consistency.

The Fujifilm AD Mammography System heightens conspicuity of breast structures and enhances diagnostic confidence.



AD-M Film



AD MAMMO FINE Screens



AD MAMMO MEDIUM Screens

·Daylight packages are also available.

AD-M Film

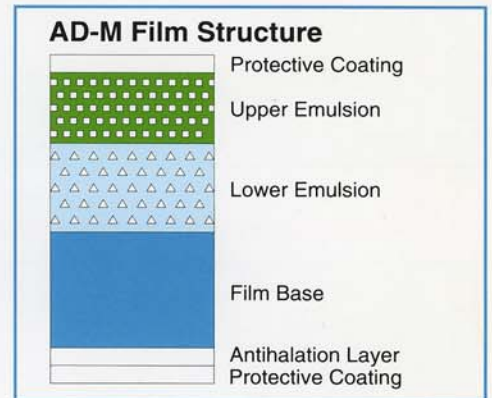
1. Ultra High Contrast

Fujifilm's new film technology consists of monodispersed cubic grains, achieving a level of contrast that is unsurpassed. Combined with the enhanced brightness and high sharpness of the specially developed AD Mammo screens, AD-M film offers higher conspicuity of breast structures.



2. Consistent Image Quality

AD-M film provides unparalleled image quality and processing stability in either 90 second or extended processing conditions.



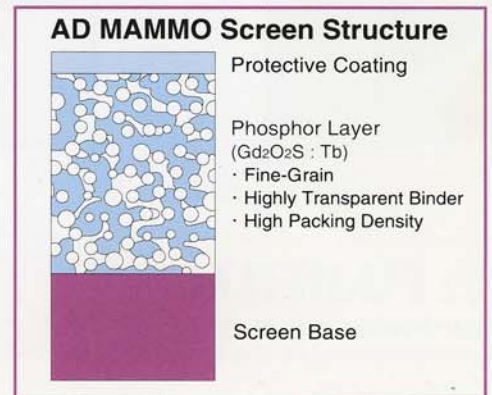
AD Mammo Screen

1. Increased Brightness

Fujifilm's new fine-grain, ultra-bright phosphor material is coated to a high density using Fujifilm's proprietary coating technology. The result is a screen with greater overall X-ray efficiency, maximizing information capture and image detail. The phosphor is coated with a binder material with high optical efficiency. This allows the light from the phosphor to reach the film with the highest possible brightness.

2. High Sharpness and Durability

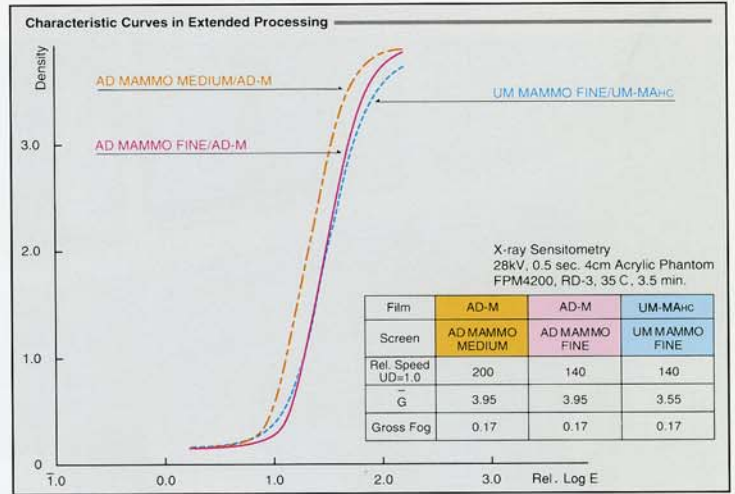
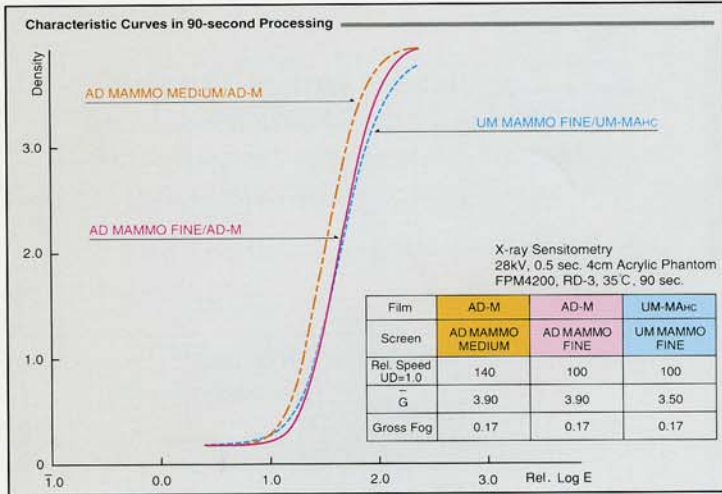
Fujifilm's newly developed phosphor layer and new binder technology provide high sharpness and durability.



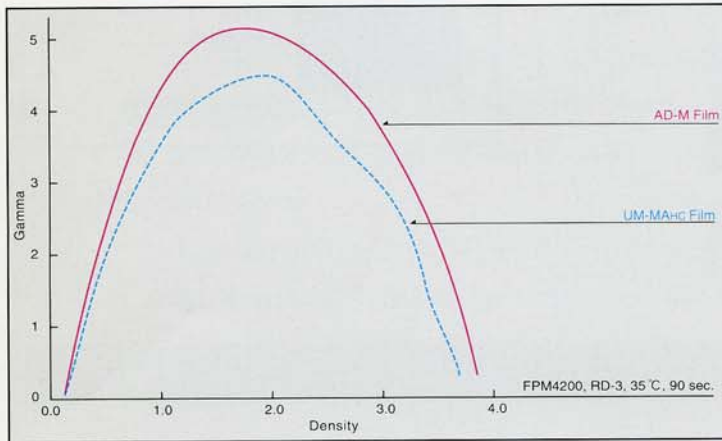
Fujifilm AD Mammography System

The Fujifilm ADMammography System incorporates several of Fujifilm's advanced proprietary technologies. It offers consistent highly defined images with exceptionally low noise. AD-M System provides improved diagnostic quality to meet the complex demands of breast imaging.

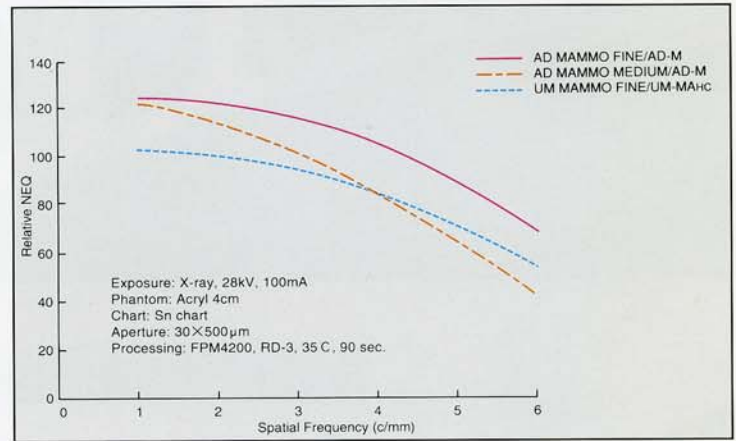
Characteristic Curves



D-γ Curves



Noise Equivalent Quanta (NEQ)



Mammo Cassettes



UM MAMMO Cassette



EC-MA Cassette

Film and Screen Sizes

18×24cm
24×30cm

• Daylight packages are also available.

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