

MEDIX MAMMO Plus

MEDICAL X-RAY FILM FOR SCREEN-TYPE MAMMOGRAPHY

General Information

MEDIX MAMMO Plus is a orthochromatic film used in mammography with unique combination of two-layer emulsion (S.E.L.) and the technology of monodispersed cubic crystals which ensures perfect image quality and very low noise impression. The film provides high dynamic range for optimal visualization of areas with different density.

Use

MEDIX MAMMO Plus is designed for use in all mammographic applications. Though compatible with most screen/cassette mammography systems, the film is recommended to be used with Mamoray HD or Mamoray HD-S green-emitting intensifying screens.

Benefits

- Excellent visibility of details in breast images
- High contrast in all tissue densities
- High maximum density
- High resistance to handling artefacts
- Optimal results in RP (standard) processing cycles

Base

MEDIX MAMMO Plus is produced on a specially blue-tinted, dimensionally stable polyester base 0.18 mm thick, featuring outstanding anti-static properties. The emulsion side is prepared to be resistant to handling artefacts so that the film can be used in Daylight systems.

Packaging

MEDIX MAMMO Plus is available in sizes of 18 x 24 and 24 x 30 cm in 100 sheet packaging in a cardboard box. Each sheet is equipped with a notch to facilitate proper orientation of the film.

Darkroom illumination

MEDIX MAMMO Plus should be handled and processed in darkness or under indirect dark-red safelight illumination using a frosted 15 W bulb located at least 1.2 metres (4 feet) from the film.

Olive-green safelight filters are not suitable!

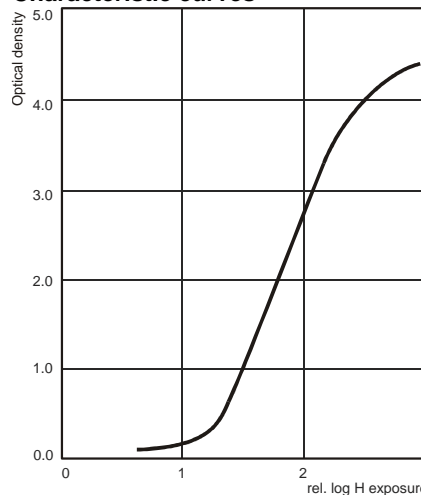
Processing

MEDIX MAMMO Plus should be processed in a processing cycle of at least 90 seconds in processors approved for use in mammography, using current chemistry. For optimum results Developer Agfa G138 or Foma LP-D. Developer should be used at 34 °C temperature.

Storage

MEDIX MAMMO Plus should be stored in an intact original packaging (the boxes should stand in the vertical position) at temperatures of 5 – 21 °C and relative humidities of 40 – 60 %, away from harmful vapours, gases, X-ray of other ionizing radiations. For long-term storage the film should be stored in a refrigerator. Before use, the film in the intact original packaging should be allowed to adjust to room conditions for at least 2 – 4 hours.

Characteristic curves

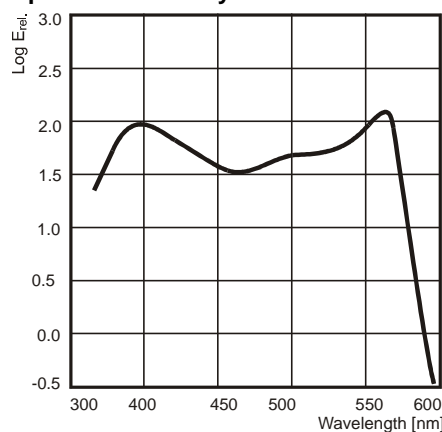


Processing:

Processor Protec M45

Developer FOMA LP-D, 180 s / 34 °C

Spectral sensitivity



The product has CE marking and has been produced and marketed in conformity with a quality system according to the international standard EN ISO 9001:2000, EN ISO 13485:2003.

PLEASE CONTACT YOUR REGIONAL DISTRIBUTOR:

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