

DRYSTAR DT2 MAMMO

HARDCOPY SYSTEMS

DRYSTAR DT2 MAMMO is a high-density, high-contrast dry processing film offering optimum image quality for digital mammography.

- Excellent image quality for digital mammography
- Designed for use with DRYSTAR 5500, DRYSTAR 5503 and DRYSTAR AXYS

Optimum image quality

The DRYSTAR DT2 Mammo film is specially developed to meet the high optical density requirements demanded by digital mammography. With its high maximum density, even the most subtle grey-level changes required for mammography applications can be visualized. Designed for use in combination with the imagers DRYSTAR 5500, DRYSTAR 5503 and DRYSTAR AXYS; the DRYSTAR DT2 Mammo film produces high quality diagnostic quality hardcopies.

Smooth workflow, improved productivity

The DRYSTAR 5500, DRYSTAR 5503 and DRYSTAR AXYS feature two film trays or more, bringing all media sizes (from 8 x 10" to 14 x 17") permanently on-line. This means that films of different sizes do not need to be continuously re-loaded, which makes for a smoother workflow. Additionally, the DRYSTAR 5500/5503's high throughput of 140 films/hour for 8 x 10" for DT2 Mammo supports improved productivity, ideal for high-volume customers.



DRYSTAR DT2 MAMMO

DRYSTAR 5503
DRYSTAR AXYS



Ideal composition

The films are composed of a 168 µm-thick PET base and coated with silver salts and a protective layer. The PET base with rounded corners provides for the film to be handled in the same way as regular X-ray films. The protective top-layer renders the film resistant to scratches. The silver-based imaging layer is heat-sensitive rather than light-sensitive, providing low fog and high contrast, combined with excellent image stability.

Convenient and cost-effective

Direct Digital Imaging Technology offers very easy to use convenient operation. Loading the DRYSTAR DT2 Mammo film into the imager is as simple as inserting a CD into your PC. No wet processing, no darkroom, no cleaning procedures and no time consuming adjustments are required and there are no chemical disposal costs. Significantly more cost-effective than a wet system, your imaging chain is completely dry and trouble-free.

Environmentally friendly solution

The DRYSTAR family of imagers have received the European Environmental "Product Award for Sustainable Development" in appreciation of their improved environmental performance. The DRYSTAR DT2 Mammo film packaging can be fully recycled.

Technical Specifications

USAGE

- Direct Digital Imaging Technology
- Blue base
- Maximum optical density: > 4
- Daylight loading

DEDICATED IMAGERS

- DRYSTAR 5503
- DRYSTAR 5500
- DRYSTAR AXYS

AVAILABLE SIZES

- DRYSTAR 5503, DRYSTAR 5500:
 - 20 x 25 cm (8 x 10"),
 - 25 x 30 cm (10 x 12"),
 - 28 x 35 cm (11 x 14"),
- DRYSTAR AXYS:
 - 20 x 25 cm (8 x 10")
 - 25 x 30 cm (10 x 12")
 - 28 x 35 cm (11 x 14")

STORAGE

- 100 sheets per box
- Shelf life: 36 months after manufacturing date
- Storage before use:
 - Temperature between 4 to 25 °C
- Storage after printing:
 - Archiving facility complies with ANSI IT 9.11 and IT 9.19, extended term
 - Storage minimum 15 years
 - Recommendations & Carriage to avoid image loss or increased density or discoloration:
 - avoid storage for a long period of time at > 35 °C
 - avoid dry media on view boxes for a long period of time
 - avoid exposure to excessive high temperatures and intense light, store the images in the original packaging or other appropriate protective film envelopes at max. 25 °C

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