

Hardcopy systems

DRYSTAR DT5 MAMMO

DRYSTAR DT5 Mammo is a high-density, high-contrast dry processing film offering optimum image quality for digital mammography.

- Flawless high image quality for digital mammography
- Designed for use with DRYSTAR 550X and DRYSTAR AXYS

Optimum image quality

The DRYSTAR DT5 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 550X and DRYSTAR AXYS; the DRYSTAR DT5 Mammo film produces the very highest diagnostic quality hardcopies.



Smooth workflow, improved productivity

The DRYSTAR 550X 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 reloaded, which makes for a smoother workflow. Additionally, the DRYSTAR 550X's high throughput of 140 films/hour for 8 x 10" for DT5 Mammo ensures improved productivity, ideal for high-volume customers.

DRYSTAR 5503



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 ensures that the film can 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 and guarantees low fog and high contrast.

Convenient and cost-effective

Direct Digital Imaging Technology offers very easy to use convenient operation. Loading the DRYSTAR DT5 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 DT5 Mammo film packaging can be fully recycled.



Technical Specifications

STANDARD FEATURES

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

SIZES

- **DRYSTAR 550X:**
 - 20 x 25 cm (8 x 10 inch),
 - 25 x 30 cm (10 x 12 inch),
 - 28 x 35 cm (11 x 14 inch)
- **DRYSTAR AXYS:**
 - 20 x 25 cm (8 x 10 inch),
 - 25 x 30 cm (10 x 12 inch),
 - 28 x 35 cm (11 x 14 inch)

STORAGE

- 100 sheets per box
- **Shelf life:** 24 months after manufacturing date
- **Storage before use:**
 - Temperature between 4 to 25° C
 - Humidity control: The recommended humidity control for DRYSTAR films is between 30 and 60 %
- **Storage after printing:**
 - Archiving facility complies with ANSI IT 9.11 and IT 9.19, extended term
 - Storage minimum 20 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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Insight. Delivered.

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography and Orthopaedics. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals. ■

www.agfahealthcare.com

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