

AGFA Health Care **DRYSTAR[®] DT2[™] Media**

Direct Digital Greyscale Dry Hardcopy Media



- **DRYSTAR DT2 is Agfa's second generation Direct Digital grayscale medium. Offers high contrast, high density and higher throughput for DRYSTAR 5x00 Imagers, producing premier quality hardcopies**

- **Premier quality Agfa experience**

Agfa has put seven years of experience with Direct Digital printing into designing the DRYSTAR 5X00 Imagers, in order to produce the very highest diagnostic quality grayscale hardcopies. To support these top-of-the-line Imagers, a special medium, DRYSTAR DT2, was developed. It is capable of coping with the higher throughput of the advanced Imagers. Agfa's state-of-the-art Direct Digital dry imaging technology produces grayscale hardcopies with high Dmax and contrast. It gives the same clear, high-quality results as wet laser film, but offers all the advantages of dry technology. Premier quality images are generated more quickly and more conveniently.

- **Consistently clear and sharp images**

DRYSTAR DT2 is built on a 168 µm - thick PET base, coated with silver salts and covered with a protective top layer for resistance to scratches and moisture. The PET base has rounded corners, to allow the medium to be handled in the same way as regular X-ray film. The silver-based imaging layer is heat-sensitive rather than light-sensitive, guaranteeing low fog and high contrast, combined with excellent image stability.

- **Keen to the environment, easy-to-use system**

The Direct Digital dry imaging technology ensures easy and convenient use. The heat-sensitive characteristics of DRYSTAR DT2 make daylight loading effortless, and as simple as inserting a CD into your PC. With no wet processing or darkroom required, there is no need for cleaning products, time-consuming adjustments or chemical disposal. Image processing is more efficient and cost-effective. The DRYSTAR DT2 packaging is fully recyclable and, combined with the elimination of processing chemicals, provides a more environmentally friendly solution.

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Technical specifications

General

Usage

- Medical printing of grayscale images on 168µm PET
- Choice of blue (B) or clear (C)
- Maximum optical density: >3.0
- Fully recyclable packaging
- Daylight loading (light-insensitive)

Dedicated imagers

- DRYSTAR 5500
- DRYSTAR 5300
- DRYSTAR 5302
- DRYSTAR AXYS

Available sizes

- 8 x 10 in.
- 10 x 12 in.
- 11 x 14 in.
- 14 x 14 in.
- 14 x 17 in.
- 11 x 14 in.
- 14 x 17 in.

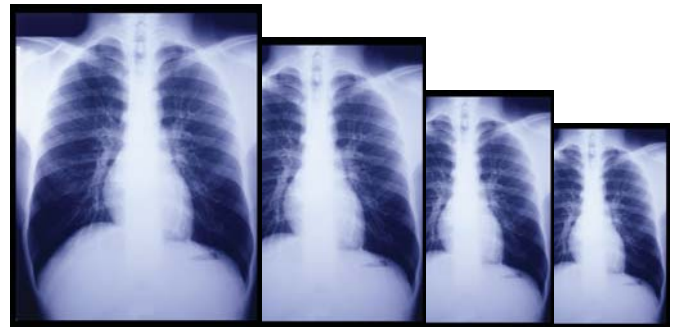
Performance

Storage

- 100 sheets per box
- Shelf life: 18 months after manufacturing date
- Storage temperature: 5 to 25 °C (41 to 77 °F)
- No relative humidity control

Archiving

- Archiving facility complies with ANSI IT 9.11 and IT 9.19, extended term
- Storage minimum 20 years



Note:

Specifications are subject to change without notice.
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