

DRYSTAR DT 2

Product description

DRYSTAR DT 2 offers high contrast, high density and higher throughput for DRYSTAR 5x00 imagers, producing premier quality hardcopies. Other benefits include no wet processing, no darkroom, and no chemicals; a clear example of how Agfa can make your life easier!

DRYSTAR DT 2 is Agfa's second generation Direct Digital grayscale medium for high quality hardcopies.

Can be used with following products and services

DRYSTAR 5x00 imagers.

Suitable for following market segments

Medical printing of grayscale images.

Availability

Worldwide

Key benefits

Higher throughput dry processing grayscale medium

Specially designed for DRYSTAR 5x00 imagers

No wet processing, no darkroom, no chemicals

Clear and sharp images

Excellent image stability

Secure archiving up to 20 years.

Features

To support its top-of-the-line DRYSTAR 5x00 imagers, a special medium, DRYSTAR DT 2, was developed. This page highlights the key features and benefits that DRYSTAR DT 2 provides.

Premier quality and throughput

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: no wet processing, no darkroom and no chemicals. DRYSTAR DT 2 is capable of coping with the higher throughput of Agfa's advanced imagers. In other words, premier quality images are generated faster and more conveniently.

Ecological technology in an easy-to-use system

The Direct Digital dry imaging technology ensures easy and convenient use. The heat-sensitive characteristics of DRYSTAR DT 2 make daylight loading effortless. 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 DT 2 packaging is fully recyclable and, combined with the elimination of processing chemicals, provides a more environmentally friendly solution.

Consistently clear and sharp images

DRYSTAR DT 2 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