

CAWO DRY FILM



CAWO DRY FILM DIRECT DIGITAL GREYSCALE MEDIUM (BLUE BASE) OFFERS HIGH CONTRAST AND HIGH THROUGHPUT FOR CAWO DRY 1.4, 2.4, 2.4M AND 3.4 IMAGER PRODUCING PREMIER QUALITY HARDCOPIES.

- High-throughput, dry processing grayscale medium
- Specially designed for CAWO DRY 1.4, 2.4, 2.4M and 3.4 imager
- Excellent image stability
- Secure archiving up to 20 years

Premier quality and throughput, built on experience

Several years of experience with Direct Digital printing into designing the CAWO imagers, in order to produce the very highest diagnostic quality greyscale hardcopies. To support these top-of-the-line imager, a special medium, CAWO DRY film, was developed. It is capable of coping with the higher throughput of the advanced imagers. State-of-the-art Direct Digital dry imaging technology produces greyscale hardcopies with high contrast. It gives the same clear, high-quality results as wet laser film, but offers all the advantages of dry technology.

Ecological technology in an easy-to-use

The Direct Digital dry imaging technology ensures easy and convenient use. The heat-sensitive characteristics of CAWO DRY film make daylight loading effortless. Image processing is more efficient and cost-effective. The CAWO DRY film packaging is fully recyclable and, combined with the elimination of processing chemicals, provides a more environmentally friendly solution.

Consistently clear and sharp images

CAWO DRY film 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.



CAWO Solutions

technical

SPECIFICATIONS

USAGE

- For medical printing of greyscale images on 168 μm PET
- Choice of blue and clear base
- Maximum optical density: ≥ 3.1
- Fully recyclable packaging
- Daylight loading

DEDICATED IMAGERS

- CAWO DRY 1.4, 2.4, 2.4M and 3.4:
20 x 25 cm (8 x 10 inch),
25 x 30 cm (10 x 12 inch),
28 x 35 cm (11 x 14 inch),
35 x 43 cm (14 x 17 inch),

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 ISO 18911:2010 and ISO 18919:1999, extended term
 - Recommendations & Carriage to avoid image loss
 - avoid storage for a long period of time
 - avoid dry media on view boxes for a long
 - 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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