

# CAWO DRY FILM



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

- High-throughput, dry processing grayscale medium
- Specially designed for CAWO DRY 2.4 imager
- No wet processing, no darkroom, no chemicals
- 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 DRYSTAR 2.4 imager, 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 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.

## 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, 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 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 $\mu$ m-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

#### Dimensions (W x D x H)

- For medical printing of greyscale images on 168 $\mu$ m PET
- Choice of blue and clear base
- Maximum optical density:  $\leq$  3.1
- Fully recyclable packaging
- Daylight loading

### DEDICATED IMAGERS

- CAWO DRY 2.4:  
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: 24 months after manufacturing date
- Storage before use:
  - Temperature between 4 to 25 °C
  - 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
  - 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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