

# DRY 2.4M



*FLEXIBLE, TABLE-TOP IMAGER  
DELIVERING MAMMOGRAPHY-  
QUALITY IMAGES.*

Direct Digital Imaging:  
More reliability, for more availability

As with all of family of imagers, DRY 2.4M features Direct Digital Imaging (DDI). This solid-state technology avoids the use of complex optical components, for an imager that is more reliable and durable by design. In addition, DRY 2.4M is ecological and user-friendly, requiring no wet processing, darkroom, complicated adjustments or cleaning procedures. The chemicals, waste handling and disposal costs of darkroom film processing are things of the past.

DRY 2.4M is a dual film size, Direct Digital imager with excellent image quality.

- Multi-application hardcopy solution;
- Mammography-quality images, with 508 dpi image resolution;
- Very short access time, for fast delivery of first four prints;
- Convenient imaging, with two film sizes on-line;
- Reliable, flexible and affordable.

## Small footprint, enormous potential

DRY 2.4M offers a great range of possibilities, despite its compact size. It can be used in both centralized workflows and with dedicated applications. Fitting a full range of applications, it also features daylight handling for the two on-line media trays, with five media sizes and three different media types available. The imager thus offers enhanced flexibility and convenience, and the ability to use multiple media sizes makes the DRY 2.4M suitable for all applications. In addition, its ultra-short access time for the first five prints, as well as its efficient throughput, provide increased productivity.

High-quality mammography images from a table-top imager

With DRY 2.4M, the mammography department can enjoy all the convenience of a table-top, digital imager. Its high resolution of 508 dpi perfectly matches the 50  $\mu$ m modality resolution, without interpolations. The result is the excellent image quality required for diagnostic mammography images.

The right fit for both centralized and dedicated environments

DRY 2.4M is the right solution for both smaller facilities with limited space and lower patient volume, and larger facilities with many departments. As a centralized imager, it supports a wide range of applications, including CT, MR, DSA and US, as well as CR/DR applications for GenRad, Mammography, Orthopaedics, Dentistry, etc. Equally, its compact design makes it the ideal dedicated departmental imager: for example, for the digital mammography department.



**CAWO Solutions**

Easy connectivity for maximum flexibility

DRY 2.4M is a DICOM-native imager, which makes network connectivity easy.

A#Sharp: Enhancing imaging quality

As part of our continual drive to provide you with excellent image quality, our award winning Direct Digital Imaging (DDI) technology has been enhanced to include A#Sharp technology. This technology intensifies imaging capability, enabling DDI to provide sharper image quality across all applications.

# technical

## SPECIFICATIONS

### GENERAL

#### Dimensions (w x d x h)

72.8 x 71.5 x 53.6 cm (H = 67.6 cm with output tray)  
(28.7 x 28.1 x 21.1 inch (H= 26.6 inch with output tray)).

#### Weight (without film)

90 kg (198 lbs).

#### Power requirements

Auto ranging 100 - 240 V: 50/60 Hz.

#### Power consumption

- Printing: 250 Watt;
- Peak: 530 Watt;
- Standby: 70 Watt.

#### Capacity of supply tray

100 sheets per supply tray.

#### Operating conditions

- Temperature: 15 -30 °C (59 - 86 °F);
- Humidity: 20-75% RH, non condensing.

#### Storage/Shipping conditions

- Temperature: -25 to +55 °C (-13 to 131 °F)  
-40 to +70 °C for transport (-40 to 158 °F);
- Humidity: 10 - 95% RH, non-condensing.

#### Safety

- IEC 60601-1;

### PERFORMANCE

#### Throughput

- 14 x 17 inch: 75 sheets/hour;
- Access time (first sheet) 65 sec (14 x 17 inch);
- 8 x 10 inch: 130 sheets/hour for mammography;
- Access time (first sheet) 45 sec (8 x 10 inch MAMMO).

#### Diagnostic area

##### General Radiography

- 8 x 10 inch: 3852 x 4880 pixels;
- 14 x 17 inch: 6922 x 8368 pixels.

##### Mammography

- 8 x 10 inch: 3828 x 4958 pixels;
- 10 x 12 inch: 4892 x 5810 pixels.

#### Printing resolution

- Geometrical: 508 dpi;
- Pixel depth architecture: 14 bit

### MEDIA

#### Types

- CAWO DRY FILM (Blue base)
- CAWO DRY MAMMO FILM (Blue Base)

#### Sizes

- CAWO DRY FILM: 8 x 10 inch, 10 x 12 inch, 11 x 14 inch, 14 x 14 inch and 14 x 17 inch;
- CAWO DRY MAMMO FILM: 8 x 10 inch, 10 x 12 inch, 11 x 14 inch;
- Two on-line sizes, any type or size.

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