



## **DRYSTAR® 5302** *Imager*

Tabletop, multi-size imager  
for day-to-day reliability

- Excellent reliability, minimum maintenance
- Direct Digital Imaging technology
- Convenient imaging with two media sizes on-line
- Easy daylight loading

> **DRYSTAR 5302 IS A DUAL MEDIA SIZE,  
DIRECT DIGITAL® IMAGER.**

*Excellent reliability, minimum maintenance*

DRYSTAR 5302 offers all the benefits of Direct Digital Imaging. This solid-state technology avoids the use of complex optical components, making the imager reliable and durable by design. Moreover, DRYSTAR 5302 is ecological and user-friendly. No more wet processing, no darkroom, no complicated adjustments or cleaning procedures. Chemicals, waste handling and disposal costs are things of the past.



# **DRYSTAR 5302**

## *Imager*

### *Easy connectivity for maximum flexibility*

DRYSTAR 5302 is a DICOM-native imager, which makes network connectivity easy. For point-to-point connection with non-DICOM modalities, DRYSTAR 5302 can be used with Agfa's LINX Paxport®.

### *Two media sizes on-line*

Despite its compact size, DRYSTAR 5302 features 2 media sizes on-line, with 5 media sizes available. The imager thus offers enhanced flexibility and convenience, as it is not necessary to constantly load a new media format for different image sizes. With its ultra-short access time for the first film and its throughput of 75 sheets per hour (14 x 17 inch), DRYSTAR 5302 offers versatility and improved workflow for almost all radiology applications.

### *Next-to-application imaging*

The unit's small footprint means that convenient next-to-application installation is possible in even the most space-restricted environments. DRYSTAR 5302's freedom of placement, combined with its low investment and running costs, make it the perfect match for many modalities.



### *A total, one-stop imaging solution*

Through its intelligent matching of Direct Digital Imaging technology, media and imager, DRYSTAR 5302 is designed to stand at the heart of Agfa's integrated solutions. Combined with state-of-the-art DRYSTAR DT2 media, diagnostic quality grayscale hardcopies of the highest standard are delivered time after time. Because it is heat-sensitive rather than light-sensitive, DT2 brings the added convenience of daylight loading.



### *Enhancing imaging quality*

As part of our continual drive to provide you with perfect 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.

#### **Heat dissipation**

- Standby power: 70 Watt
- Average printing power: 250 Watt
- Peak power: 530 Watt

#### **Safety**

- IEC 60601-1
- UL 60601-1
- CSA 22.2, Nr. 601.1 - M90
- VDE 0750
- CCC GB4943 (China)
- Safety labels UL, cUL, TÜV-Mark, CCC-Mark

### **PERFORMANCE**

#### **Throughput**

- 8 x 10 inch: 140 sheets/hour
- 10 x 12 inch: sheets/hour
- 11 x 14 inch: 86 sheets/hour
- 14 x 17 inch: 75 sheets/hour
- Access time first sheet approximately 77 sec.  
(14 x 17 inch - 12-bits)

#### **Diagnostic area**

- 8 x 10 inch: 2376 x 3070 pixels
- 10 x 12 inch: 3070 x 3653 pixels
- 11 x 14 inch: 3348 x 4358 pixels
- 14 x 17 inch: 4358 x 5232 pixels

#### **Printing resolution**

- Geometrical: 320 ppi
- Contrast: 12 bits contrast resolution

### **MEDIA**

#### **Types**

- DRYSTAR DT2 B: blue base
- DRYSTAR DT2 C: clear base

#### **Sizes**

- 8 x 10 inch, 10 x 12 inch, 11 x 14 inch, 14 x 14 inch  
and 14 x 17 inch
- Two on-line sizes

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