

IMAGER



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DRYSTAR 5302

Can reliability and affordability really fit together?



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AGFA 

High-quality images

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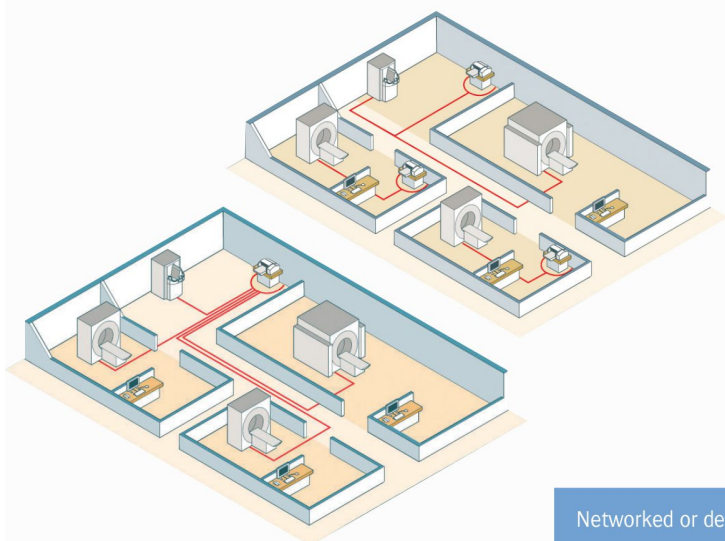
everywhere

and anywhere

When you want a day-to-day hardcopy imager that meets all your imaging needs, look no further than the DRYSTAR 5302. Its robust design supports long life and reliable operation, while the two on-line trays and table-top size provide optimal flexibility and usability. It fits where you want it and adapts to your imaging needs, providing the affordable and reliable answer to your CR/DR printing requirements. Plus, you get the all high-value DRYSTAR family features, including Agfa's A#Sharp-enhanced, award-winning Direct Digital Imaging technology (DDI); ecological and easy operation and maintenance; and straightforward, DICOM-native integration. DRYSTAR 5302 is the flexible solution to your daily tasks.

Fits where you need it

DRYSTAR 5302 offers high-quality printing in a convenient table-top size, so you can offer next-to application printing in even the smallest spaces. This freedom of placement, combined with the low investment and running costs, makes DRYSTAR 5302 the perfect match for many modalities, and the right answer for your printing needs. You make the choice: use it dedicated to one modality, or easily connect it to a small, multiple-modality network. While it is primarily intended to support CR/DR, it can also be used with CT/MR or you can use it as a replacement printer for an existing wet imaging solution.

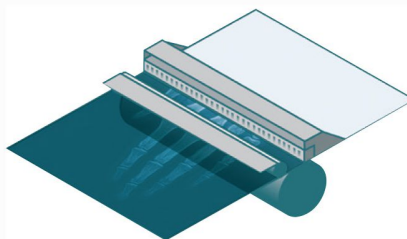


Flexibility for maximum usability

DRYSTAR 5302's two adaptable media trays can handle all film types and sizes, and both are available to you, on-line, all the time, for great operational efficiency and flexibility. The trays handle blue base and clear base (Agfa dry film) media in 5 different sizes, for remarkable adaptability (8 x 10 inch, 10 x 12 inch, 11 x 14 inch, 14 x 14 inch and 14 x 17 inch). All in all, the DRYSTAR 5302 is the printer that conforms to your needs, not the other way around.

Consistency and quality: a dynamic pair

DRYSTAR 5302, like all the Agfa family of DRYSTAR imagers, incorporates Direct Digital Imaging technology. With its solid-state technology, it provides controlled, consistent image quality in a stable, long-lasting platform. Using DRYSTAR 5302 with Agfa's state-of-the-art dedicated media guarantees diagnostic quality for all applications.



Agfa's DDI has been enhanced to include A#Sharp technology, for even sharper image quality. Equipped with this powerful combination, the DRYSTAR 5302 provides you with diagnostic comfort and quality, ease of use, reliability and long life, consistently. DDI and A#Sharp: a matching set.



Networked or dedicated... it always fits in



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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 (26 sec. per sheet)
- 11 x 14 inch: 86 sheets/hour (42 sec. per sheet)
- 14 x 17 inch: 75 sheets/hour (48 sec. per sheet)
- Access time first sheet: 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



Friendly to the environment and your workflow

DRYSTAR 5302's DDI technology is fast, clean and, environmentally-friendly. DDI's simple mechanism means less wear and tear on your equipment. There is no chemistry, no processors, no darkroom and no expensive chemical disposal costs. Total daylight media handling during loading or maintenance increases the ease of use and comfort while reducing costs.

The affordability answer

Using DDI, DRYSTAR 5302 has no complex or expensive moving optical parts. You can take full advantage of the benefits of trouble-free upkeep and maintenance. From the initial investment, through the low maintenance and repair costs, the DRYSTAR 5302 offers a remarkably low total cost of ownership. Less hassle, less trouble, less cost: that's a simple choice!

Seamless integration into the heart of your facility

DRYSTAR 5302 has been developed to fit right into your facility's system. It is DICOM-native, for easy network connectivity, and can be used with Agfa's LINX Paxport for point-to-point connection with non-DICOM modalities.



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