



## **DRYSTAR™ DT1**

Direct Digital medium  
for high quality hardcopies

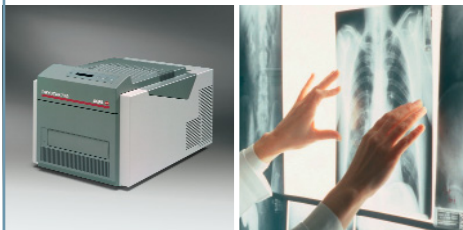


DRYSTAR 3000

DRYSTAR 4500 M

- Dry processing grayscale medium, specially designed for DRYSTAR 2000, DRYSTAR 3000 and DRYSTAR 4500(M) imagers
- No wet processing, no darkroom, no chemicals
- Clear and sharp images
- Excellent image stability
- Secure archiving up to 20 years

DRYSTAR 2000



- > **DRYSTAR DT1 IS A DIRECT DIGITAL GRAYSCALE MEDIUM.**
- > **DRYSTAR DT1 OFFERS HIGH CONTRAST AND HIGH DENSITY, GIVING YOU THE BEST QUALITY HARDCOPIES WITH THE DRYSTAR 2000, DRYSTAR 3000 OR DRYSTAR 4500(M) IMAGER.**

### *An advanced design for superior quality*

DRYSTAR DT1 has been specially developed to produce the very highest diagnostic quality grayscale hardcopies with DRYSTAR dry imagers DRYSTAR 2000, 3000, 4500 and DRYSTAR 4500M (for multi-modality use). Agfa's state-of-the-art Direct Digital dry imaging technology produces grayscale 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. Top quality images are generated cleanly and trouble-free.

### ***Innovative technology for ecological and easy use***

With Direct Digital dry imaging technology, easy and convenient use is guaranteed. The heat-sensitive characteristics of DRYSTAR DT1 make daylight loading effortless, and as simple as inserting a CD into your PC. DRYSTAR DT1 needs no wet processing or darkroom, eliminating the need for cleaning products, time-consuming adjustments and chemical disposal. Image processing is more efficient and cost-effective. The DRYSTAR DT1 packaging is fully recyclable and, combined with the elimination of processing chemicals, provides a more environmentally friendly solution.

### ***Consistently clear and sharp images***

DRYSTAR DT1 has been designed to ensure clear and sharp images all the time. It has a 175 $\mu$ m thick PET base, and is coated with silver salts and a protective top layer, making it resistant to both scratches and moisture. The PET base with rounded corners allows it to be handled like regular X-ray film. The silver-based imaging layer, which is not sensitive to light but only to very high temperatures, guarantees low fog and high contrast, combined with excellent image stability.

## **TECHNICAL SPECIFICATIONS**

### **Usage**

- For medical printing of grayscale images on 175 $\mu$ m PET
- Choice of blue and clear
- Maximum optical density: >3.0
- Fully recyclable packaging
- Daylight loading (light insensitive)

### **Available sizes / dedicated imagers**

- DRYSTAR 2000: 8 x 10 inch
- DRYSTAR 3000: 11 x 14 inch  
14 x 17 inch
- DRYSTAR 4500: 8 x 10 inch  
10 x 12 inch
- DRYSTAR 4500M — in multi-modality use  
(Nuclear Medicine, Ultrasound,...)  
8 x 10 inch  
10 x 12 inch

### **Storage**

- 100 sheets per box
- Shelf life: 18 months after manufacturing date
- Storage temperature: 5 to 25 °C (41 to 77 °F)
- No relative humidity control

### **Archiving**

- Archiving facility complies with ANSI IT 9.11  
and IT 9.19, extended term
- Storage minimum 20 years

*Agfa, the Agfa rhombus, Point of Knowledge, See More, Do More and DRYSTAR are trademarks of Agfa Gevaert N.V., Belgium or its affiliates. All other trademarks are held by their respective owners and are used in an editorial fashion with no intention of infringement.*

*The data in this publication are for illustration purposes only and do not necessarily represent standards or specifications which must be met by Agfa. All information contained herein is intended for guidance purposes only, and characteristics of the products described in this publication can be changed at any time without notice.*

*Products may not be available for your local area. Please contact your local sales representative for availability information.*

*Agfa diligently strives to provide as accurate information as possible, but shall not be responsible for any typographical error.*

© Copyright 2004 Agfa-Gevaert N.V.  
All rights reserved

Printed in Belgium  
Published by Agfa-Gevaert N.V.,  
B-2640 Mortsel-Belgium  
NECLW GB 00200503

**AGFA** 

| see more | do more |