

# DRYSTAR DT2 B

# DRYSTAR DT2 C



*DRYSTAR DT2 IS AGFA HEALTHCARE'S SECOND-GENERATION DIRECT DIGITAL GREYSCALE MEDIUM. DRYSTAR DT2 OFFERS HIGH CONTRAST, HIGH DENSITY AND HIGHER THROUGHPUT FOR DRYSTAR 5503, DRYSTAR 5500, DRYSTAR 5300, DRYSTAR 5302 AND DRYSTAR AXYS IMAGERS, PRODUCING PREMIER QUALITY HARDCOPIES.*

- Second-generation, higher-throughput, dry processing greyscale medium
- Specially designed for DRYSTAR 5503, DRYSTAR 5500, DRYSTAR 5300, DRYSTAR 5302 and DRYSTAR AXYS imagers
- No wet processing, no darkroom, no chemicals
- Clear and sharp images
- Excellent image stability
- Secure archiving up to 20 years



DRYSTAR 5300



### Premier quality and throughput, built on Agfa HealthCare experience

Agfa HealthCare has put several years of experience with Direct Digital printing into designing the DRYSTAR 5x0x and DRYSTAR AXYS imagers, in order to produce the very highest diagnostic quality greyscale hardcopies. To support these top-of-the-line imagers, a special medium, DRYSTAR DT2, was developed. It is capable of coping with the higher throughput of the advanced imagers.

Agfa HealthCare's 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. Premier quality images are generated more quickly and more conveniently.

### Ecological technology in an easy-to-use system

The Direct Digital dry imaging technology ensures easy and convenient use. The heat-sensitive characteristics of DRYSTAR DT2 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 DRYSTAR DT2 packaging is fully recyclable and, combined with the elimination of processing chemicals, provides a more environmentally friendly solution.

### Consistently clear and sharp images

DRYSTAR DT2 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.



DRYSTAR 5500



DRYSTAR 5302



DRYSTAR AXYS

# technical

## SPECIFICATIONS

### USAGE

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

### DEDICATED IMAGERS

- DRYSTAR 5500
- DRYSTAR 5503
- DRYSTAR 5300
- DRYSTAR 5302
- DRYSTAR AXYS

### AVAILABLE SIZES

- DRYSTAR 5500: 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 35 cm (14 x 14 inch),  
35 x 43 cm (14 x 17 inch)
- DRYSTAR 5503: 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 35 cm (14 x 14 inch),  
35 x 43 cm (14 x 17 inch)
- DRYSTAR 5300: 28 x 35 cm (11 x 14 inch),  
35 x 43 cm (14 x 17 inch)
- DRYSTAR 5302: 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 35 cm (14 x 14 inch),  
35 x 43 cm (14 x 17 inch)
- DRYSTAR AXYS: 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 35 cm (14 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
  - Storage minimum 20 years
  - Recommendations & Carriage to avoid image loss or increased density or discoloration:
    - avoid storage for a long period of time at  $> 35^{\circ}\text{C}$
    - avoid dry media on view boxes for a long period of time or
    - 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

## Why Agfa HealthCare?

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography and Orthopaedics. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.

[www.agfahealthcare.com](http://www.agfahealthcare.com)

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# CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

**AGFA HEALTHCARE N.V.**

including companies according to appendix

Main site: Septestraat 27, 2640 Mortsel, Belgium

*Additional sites according to appendix*

has been registered by Intertek as conforming to the requirements of

**EN ISO 13485:2016**

The management system is applicable to:

Design, development, installation and servicing of healthcare IT solutions

**Certificate Number:**

53555-03

**Initial Certification Date:**

15 March 2015

**Date of Certification Decision:**

20 June 2018

**Certificate Expiry Date:**

31 May 2020



Accred. no. 1639  
Certification of  
Management  
Systems  
ISO/IEC 17021-1

**Thomas Andersson**

MD, Business Assurance Nordics

Intertek Certification AB  
P.O. Box 1103, SE-164 22 Kista, Sweden



# APPENDIX

This appendix identifies the locations by the management system of

## **AGFA HEALTHCARE N.V.**

This appendix is linked to certificate # 53555-03 and cannot be shown nor reproduced without it.

### **Development Sites**

**Agfa HealthCare N.V.**, Moutstraat 100, 9000 Ghent, Belgium

**Agfa HealthCare Ges.m.b.H.**, Diefenbachgasse 35, 1150 Vienna, Austria

**Agfa HealthCare France S.A.**, Avenue de l'église romane 4, 33370 Artigues Près Bordeaux, France

**Agfa HealthCare GmbH**, Konrad-Zuse-Platz 1-3, 53227 Bonn, Germany

**Agfa HealthCare GmbH**, Monaïser Str. 11, 54294 Trier, Germany

**Agfa HealthCare GmbH**, Gartenstrasse 89, 72108 Rottenburg, Germany

**Agfa HealthCare Inc.**, 375 Hagey Boulevard, Waterloo, Ontario N2L 6R5, Canada

**Agfa HealthCare IT (Shanghai) Co. Ltd.**, 15F No.388 West Nanjing Road, CIRO's Plaza, 200003 Shanghai, People's Republic of China

**Agfa HealthCare Corporation**, 150 Royall Street, Canton, Massachusetts 02021, USA





# APPENDIX

## **Sales and Service Units**

### **Australia**

**Agfa HealthCare Australia Pty Ltd**, 15 Dalmore Drive, Scoresby VIC 3179, Australia

### **Belgium, Luxembourg**

**Agfa HealthCare N.V.**, Septestraat 27, 2640, Mortsel, Belgium

**Agfa HealthCare Luxembourg S.A.**, Route de Longwy 74, L-8080 Helfenterbruck, Luxembourg

### **Canada**

**Agfa HealthCare Inc.** 2-5975 Falbourne St., Mississauga, Ontario L5R 3V8, Canada

### **France**

**Agfa HealthCare France S.A.**, Avenue de l'église romane 4, 33370 Artigues Près Bordeaux, France

**Agfa HealthCare France S.A.**, Immeuble Optima, 27-35 rue Victor Hugo, 94853 Ivry-sur-Seine Cedex, France

### **Germany, Austria, Switzerland**

**Agfa HealthCare GmbH**, Konrad-Zuse-Platz 1-3, 53227 Bonn, Germany

**Agfa HealthCare Ges.m.b.H.**, Diefenbachgasse 35, 1150 Vienna, Austria

**Agfa HealthCare AG**, Stettbachstrasse 7, CH-8600 Dübendorf, Switzerland



# APPENDIX

## Spain, Italy, Portugal

**Agfa HealthCare Spain**, Calle Gaspar Fabregas i Roses 81, 3<sup>a</sup> planta, 8950 Esplugues de Llobregat (Barcelona), Spain

**Agfa-Gevaert SpA**, Via Massimo Gorki 69, 20092 Cinisello Balsamo, Milano, Italy

## Sweden, Denmark, Norway, Finland

**Agfa HealthCare Sweden AB**, Torshamnsgatan 28A, 1 tr, SE-164 40 Kista, Sweden

**Agfa HealthCare Denmark A/S**, Birkerød Kongevej 150B, 3460 Birkerød, Denmark

**Agfa HealthCare Finland Oy Ab**, Lars Sonckin kaari 16, FI-02600 Espoo, Finland

**Agfa HealthCare Norway AS**, Sandakerveien 121, NO-0484 Oslo, Norway

## The Netherlands

**Agfa-Gevaert B.V.**, Polakweg 10-11, 2288 Rijswijk, The Netherlands

## United Kingdom, Ireland

**Agfa Healthcare IT UK Ltd.**, 6-9 The Square, Stockley Park, Uxbridge, Middlesex, UB11 1FW  
United Kingdom

## USA

**Agfa HealthCare Corporation**, 10 South Academy Street, Greenville, South Carolina 29601, USA

**Agfa HealthCare Corporation**, 580 Gotham Parkway, Carlstadt, NJ 07072, USA





# APPENDIX

|                             |               |
|-----------------------------|---------------|
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| Initial Certification Date: | 15 March 2015 |
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*Thomas Andersson, CEO  
Intertek Certification AB  
P.O. Box 1103, SE-164 22 Kista, Sweden*



Accred. no. 1639  
Certification of  
Management  
Systems  
ISO/IEC 17021-1



# Declaration of Conformity



## AGFA HEALTHCARE N.V.

Septestraat 27, 2640 Mortsel, Belgium

declares that the product

**Category:** X-ray film, medical, screen

|                   |                 |                     |
|-------------------|-----------------|---------------------|
| <b>Name/Type:</b> | DRYSTAR DT 1 B  | DRYSTAR TS 2 O      |
|                   | DRYSTAR DT 1 C  | DRYSTAR TS 2 C      |
|                   | DRYSTAR DT 2 B  | DRYSTAR TS 2 CF     |
|                   | DRYSTAR DT 2 C  | DRYSTAR DT 1.000 B  |
|                   | DRYSTAR DT 5 B  | DRYSTAR DT 1.000 C  |
|                   | DRYSTAR DT 10 B | DRYSTAR DT 5.000 B  |
|                   |                 | DRYSTAR DT 5.000I B |

**Application:** General Radiology

complies with the requirements of the 93/42/EEC Directive (Medical Device).  
For this Class I device the procedures of Annex VII have been applied in order to  
mark the device with the CE-label.

In case of product changes not accepted in writing by AGFA this declaration will expire.  
This declaration is valid maximum for 5 years after the signature date.

Position, Signature & Date

02 APR. 2014

Paul Merckx  
Director Agfa HealthCare Quality Assurance & Regulatory Affairs  
Business Division Imaging



### Details as of PDF Creation Date

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