

## UP-DR80MD Specifications

| System                          |  |
|---------------------------------|--|
| Printing system                 | Dye Sublimation Thermal Printing   |
| Resolution                      | 301 dpi  |
| Gradations                      | 8 bits (256 levels) processing each for yellow, magenta and cyan   |
| Picture elements                | A4 size UPC-R80MD: 3400 x 2392 dots  |
| Throughput                      | A4 size: Approx. 76 sec  |
| Tray capacity                   | 50 sheets  |
| Interface                       | Hi-Speed USB (USB 2.0)   |
| Measurements                    |  |
| Print Size                      | A4 size: 287 x 202 mm (11 1/4 x 8 inches)  |
| Dimensions                      | Approx. 317(W) x 207(H) x 425(D) mm<br>(12 1/2 (W) x 8 1/8 (H) x 16 3/4 (D) inches)  |
| Mass                            | Approx. 11.5 kg (25.3 lbs)   |
| Power                           |  |
| Requirements                    | AC 100 to 240 V, 50/60 Hz  |
| Input current                   | 3.4 to 1.4 A   |
| Operating conditions            |  |
| Temperature                     | 5 °C to 35 °C  |
| Humidity                        | 20% to 80% (no condensation allowed)   |
| Pressure                        | -  |
| Storage/Transporting conditions |  |
| Temperature                     | -20°C to +60°C (-20°F to +140°F)   |
| Humidity                        | 20% to 80% (no condensation allowed)   |
| Pressure                        | -  |
| Supplied accessories            |  |
|                                 | Power cable (1), USB cable (1), CD-ROM (1), Paper holder (2), Cleaning ribbon (1), Before using this printer (1), Software License Agreement (1) |

### Safety regulation

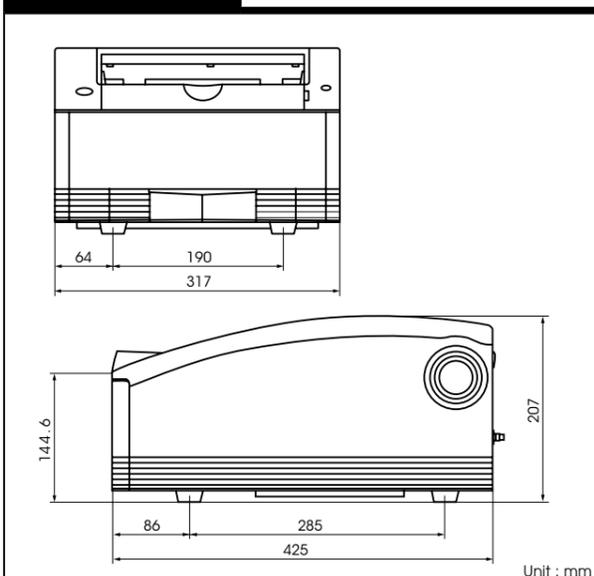
|           |  |
|-----------|--|
| Europe    | Safety: EN60950-1, EN60601-1<br>EMC: EN55022 ClassB, EN55024, EN61000-3-2, EN61000-3-3, EN60601-1-2, EN50371   |
| US/Canada | Safety: UL60601-1, UL60950-1<br>CSA C22.2 No.601.1, CSA C22.2 No.60950-1<br>EMC: FCC: 47CFR Part 15 Subpart B Class A Digital Device<br>IC: ICES-003 Class A |
| Australia | EMC: AS/NZS CISPR22 ClassB   |
| Japan     | Safety: JIS T0601-1<br>EMC: VCCI Class A, JIS C61000-3-2, JIS T0601-1-2  |
| Common    | Safety: IEC60950-1, IEC60601-1   |

### Optional accessories



**UPC-R80MD:**  
Colour Paper Roll  
**Contents:** Paper roll for 50 prints x 2  
Ink ribbon x 2  
**Paper size:** A4

### Dimensions



Your high-quality, compact medical colour printer

The UP-DR80MD A4 digital colour printer

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Features, design and specifications are subject to change without notice. All non-metric weights and measures are approximate.

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# High quality, affordable printing of medical reports

As the use of digital documentation systems increases, so too does the demand both for reports that combine text with images, and for high quality A4 colour print outs.

In response, we have created the UP-DR80MD. Incorporating our dye sublimation technology – delivering optimal photographic quality output – this A4 colour printer meets all your printing requirements while giving you the quality and durability you need.

Also, with its low total cost of ownership, the UP-DR80MD is a particularly attractive alternative to ink jet printers with costly consumables that quickly exceed the purchase price of the unit.

Operating with a fast printing speed, the UP-DR80MD is ideal for creating full-colour medical images and reports for surgical endoscopy and other medical environments, such as ultrasound and dental applications. You can also use it as a general-purpose colour printer in medical offices.

The compact, sophisticated design features a stylish white colour that blends well with medical environments.



## The quality and convenience you need

### Superb quality with a protective layer

Utilising our dye sublimation technology to give you photo-quality prints, the UP-DR80MD also employs our laminating technology to coat each print with a protective layer that is resistant to light, heat, water, humidity and fingerprints. This laminating technology ensures your prints can be placed in long-term storage without fear of degradation.

### Compact size and stylish design

With its stylish design and compact body – measuring approximately 317(W) x 207(H) x 425(D) mm (12 1/2 (W) x 8 1/8 (H) x 16 3/4 (D) inches) – the UP-DR80MD fits perfectly into medical environments, including medical carts and constrained spaces. The glossy white surface also allows you to easily wipe it clean.

### High-speed printing

Operating at high speed, the UP-DR80MD prints A4 images in approximately 76 seconds.

### Easy colour adjustment

Incorporating a preview image from which you can easily confirm and adjust images, the UP-DR80MD offers easy colour adjustment via its printer driver.

### Colour look-up table

Two types of colour look-up table are available to reproduce suitable colours for different modalities, such as endoscopy and ultrasound. The default "Natural" setting creates a colour based on the s-RGB monitor, which is suitable for endoscopy images. For ultrasound images, a "CG" colour mode is available that reproduces more vivid colours.

### Gray balance adjustment

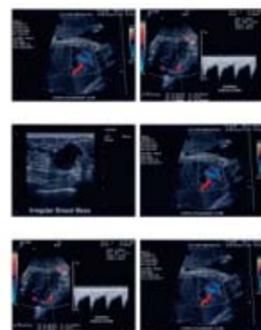
A gray balance adjustment function allows you to easily select the colour that most closely matches your requirements, and provides the most suitable tonal range for your application.

### Front-loading operational ease

The front-loading operation makes it easy to replace paper and ribbon, and also enables the UP-DR80MD to be installed in even the tightest of spaces. This useful design feature allows you to use the printer on-cart.



For surgery



For ultrasound



For dental