

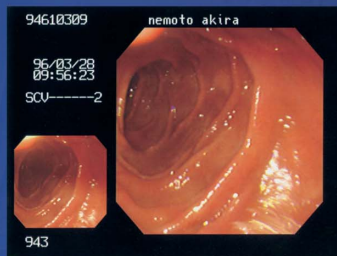
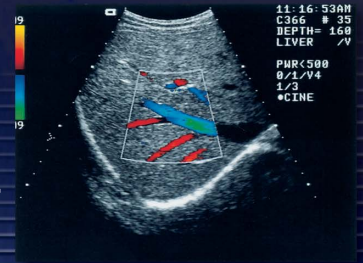
# SONY®

## Digital Color Printer UP-D23MD

The size of medical equipment such as ultrasound and endoscopy is getting smaller, and its technology is shifting from analog to digital.

Sony introduces the UP-D23MD digital color printer designed for medical application.

Using Sony dye sublimation printing technology, this printer produces near A-6 size print with high resolution of 403 dpi in 19 seconds with the UPC-21S Color printing pack.



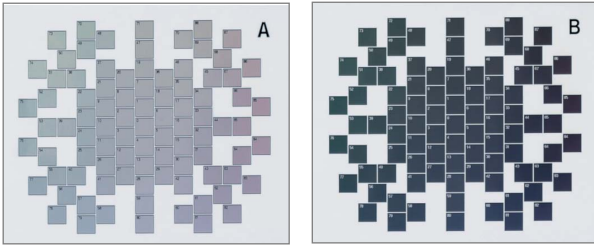
The UP-D23MD has a compact design so that it can fit into the limited spaces, and its compact width of 8 3/8 inches enables it to be rack mounted on a medical cart side by side with other equipment.

Compact and lightweight in design, the UP-D23MD is ideal for use in a wide range of medical applications.



## Features

- Photo-realistic quality prints with Sony dye sublimation printing technology with more than 16 million colors
- Resolution of 403 dpi for high picture quality
- High-speed printing of approximately 19 seconds\*1
- Compact design enables it to fit into the limited space and to be rack mounted on a medical cart side by side with another equipment
- Front-loading operation allows for easy maintenance and flexible set up
- USB interface (Revision 2.0 Hi-Speed)
- Resize-to-fit feature allows users to enlarge images of VGA (640 x 480 dots), SVGA (800 x 600 dots) and XGA (1024 x 768 dots) to the approximately 1,520 x 1,144 dots size image\*2 or approximately 2,000 x 1,520 dots size image\*3
- Gray balance adjustment capability



- Image spooling function (Two frame memories)
- Worldwide AC power supply: 100 V to 120 V, 220 V to 240 V
- Complies with medical regulations

\*1 Measured in high-speed mode with the UPC-21S (does not include data transfer time)  
 \*2 When using the UPC-21S  
 \*3 When using the UPC-21L

## Optional Accessories

### UPC-21S Color Print Pack

Contents: 240 sheets of print paper  
 3 rolls of ink ribbon  
 Thermal head cleaning sheet



### UPC-21L Color Print Pack

Contents: 200 sheets of print paper  
 4 rolls of ink ribbon  
 Thermal head cleaning sheet



## Specifications

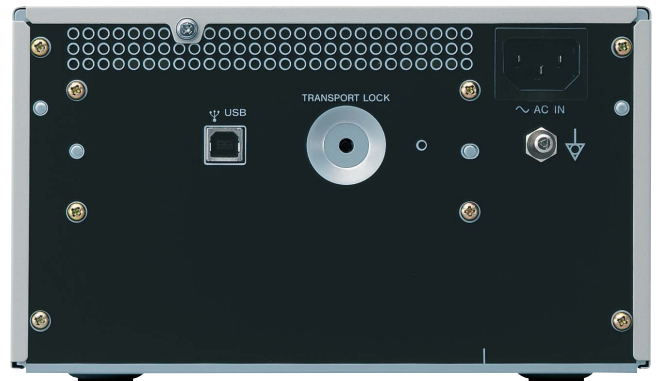
Printing Method	Dye sublimation printing
Resolution	403 dpi (1664 dots)
Gradations	256 gradations for Yellow, Magenta, Cyan Over 16.7 million colors per dot
Effective Print Pixels	S Size 1,520 x 1144 dots L Size 2,000 x 1,520 dots
Print Area	S Size 95.8 x 72.1 mm L Size 126 x 95.76 mm
Paper Size	A6 S Size 100 x 90 mm (4 x 3 5/8 inches) A6 L Size 144 x 100 mm (5 3/4 x 4 inches)
Printing Time (High-speed Mode)	UPC-21S approx. 19 seconds UPC-21L approx. 29 seconds
Memory	18 MByte (Two Frame Memories)
Control Terminal	USB interface port (Revision 2.0 Hi-Speed)
Paper Tray Capacity	L size tray : Max. 50 sheets S size tray : Max. 80 sheets
Power Consumption	100 to 120 V: 1.8 A, 220 to 240 V: 1.0 A
Power Requirements	AC 100 to 120 V, 50/60 Hz, AC 220 to 240 V, 50/60 Hz
Dimensions	212 (W) x 125 (H) x 395 (D) mm (8 3/8 x 5 x 15 5/8 inches)
Mass Approx.	6.5 kg (14 lb 5 oz)
Driver Software	Windows® 98/98SE/Me, Windows 2000
Safety Standards	UL2601-1, CSA C22.2 No.601.1, EN60601-1

## Supplied Accessories

Paper Tray (1)  
 USB connecting Cable (1)  
 Thermal Head Cleaning Cartridge (1)  
 Stopper (1)  
 CD-ROM (1)  
 (Printer Driver, On-line Operation Manual)  
 Before Using This Paper (1)  
 Software License Agreement (1)  
 AC Power Cord

## Optional Accessories

UPC-21S Color Print Pack (for 240 prints)  
 UPC-21L Color Print Pack (for 200 prints)  
 UPA-21SA Slide Adaptor



Rear Panel

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