

Brandon Medical are SONY Specialist Dealers for their range of Healthcare Technology.

SONY Medical-grade digital printers using dye-sublimation technology to produce quick, high quality images – ideal for viewing surgical procedures.

Accurate Colour Rendition

The colour of any medical print-out must be extremely accurate to ensure the image can be analysed properly in the future.

Dye-sublimation printers can reproduce colour very accurately, offering over 16 million colours. The print head changes temperature as colours are applied – giving access to a vast variety of different shades.



Highly Reliable & Robust

Video-printers are extremely reliable and have relatively few moving parts (when compared to traditional printers). This reduces general wear-and-tear and makes break-downs much less likely.

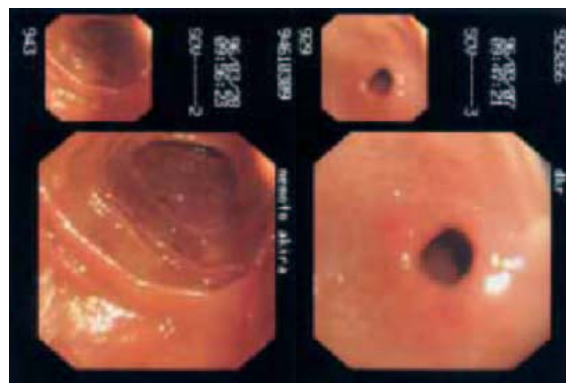
As there is no wet ink involved with dye-sublimation printing (solid ink is transferred straight to a gas and applied to paper) there is a much reduced risk of the printer clogging-up and needing cleaning. The front-loading paper-tray is easy to remove and fill and keeps the unit small & compact.

Printing Flexibility

Up to 8 images can be printed on a single sheet (the example to the right shows 2). These options are easily selectable using a simple remote control.

A frame memory function allows you to print several images in quick succession, so if the printer is currently busy it can still store additional data for printing when the current job has finished.

Dual-Image Print-Out Example



The printer can easily interact with an existing hospitals' IT system. A USB port on the front of the unit allows you to transfer images to a PC or alternatively the printer can be connected to a DICOM network.



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Model	Description	Print Resolution	Print Speed (approx)	Inputs	Size
BMUP-20	A6 Analogue Colour Printer	403 dpi	17 secs	Composite Video, S-Video	212 (W) x 125 (H) x 395 (D) mm
BMUP-21MD	A6 Analogue Colour Printer with Colour Adjustment function	403 dpi	17 secs	Composite Video, S-Video, RGB	212 (W) x 125 (H) x 395 (D) mm
BMUP-D23MD	A6 Digital Colour Printer with USB Interface for connection to PC	403 dpi	19 secs	USB	212 (W) x 125 (H) x 395 (D) mm
BMUP-D55	Digital Colour Printer (Print Size 178mmx152mm) with USB Interface for connection to PC	379 dpi	20 secs	USB	280(W) x 125(H) x 398(D)mm
BMUP-55MD	Analogue Colour Printer (Print Size 178mmx152mm). Built-in USB Memory Stick and port, optional USB Flash memory available.	379 dpi	20 secs	R/Cr, G/G+S/Y, B/Cb, SYNC*, Video, S-Video.	280(W) x 125(H) x 398(D)mm
BMUP-D77MD	A4 Colour Printer. RJ45 DICOM connectivity	300 dpi	90 secs	DICOM RJ45	493.8(W) x 176(H) x 468.8(D)mm

All models:

- Use dye-sublimation printing
- 256 Colour gradations for yellow, magenta and cyan – over 16.7 million colours per dot
- Power: AC 220 to 240V, 50/60 Hz
- Tested to EN60601-1 (Medical Devices)



Remote Control

Available with all models of Video Printer, a remote control gives easy control and operation. A foot-pedal controller is also available.

Rear Panel



Front Panel



Compact Design

Designed to fit easily onto any standard equipment trolley (especially an Endoscopy unit) the printers are all front loading – meaning there is no need to reach the back to insert paper or change ink cartridges.

Model pictured is BMUP-D77MD



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