

UP-55MD

Color Video Printer with
USB Digital Capture Capability

The Sony UP-55MD medical grade color video printer with its slim design, offers a powerful new set of features never seen before on a medical printer. This device is packed with performance, speed, durability and convenience. Identifying with the changing needs of the medical marketplace, the UP-55MD printer adds a USB interface that allows the user to capture still printed images and store them on a small, portable USB storage device, like the Sony MicroVault™* device. With Sony's ImagePort Technology, images can later be imported into a laptop or PC for medical reporting, PowerPoint® presentations, referrals, or educational purposes. High resolution, near A5 size prints are created in approximately 20 seconds, and the new enhanced memory helps to prevent prints from being lost in case of an error. The UP-55MD printer is an ideal choice for printing in ultrasound or endoscopy modalities, as well as other medical and scientific applications.



UP-55MD

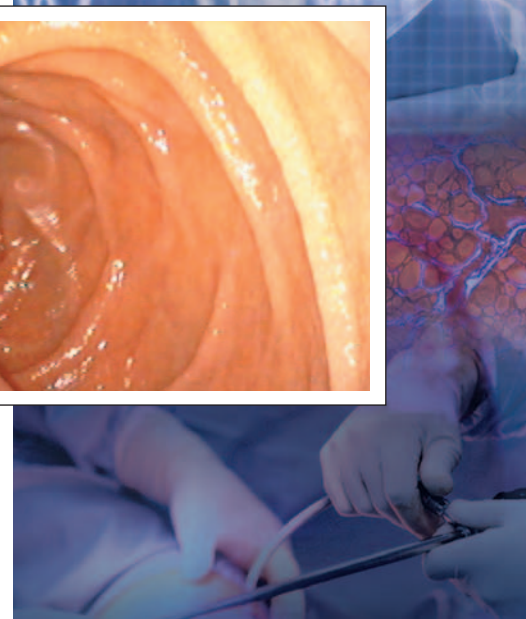
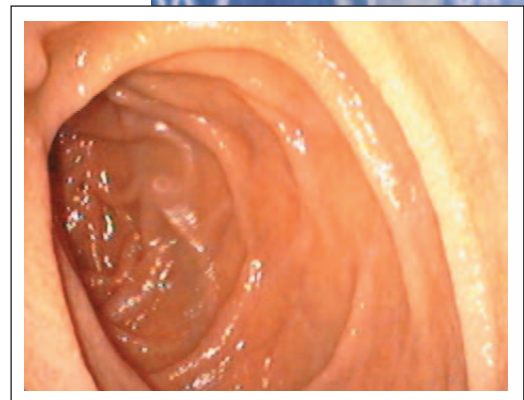
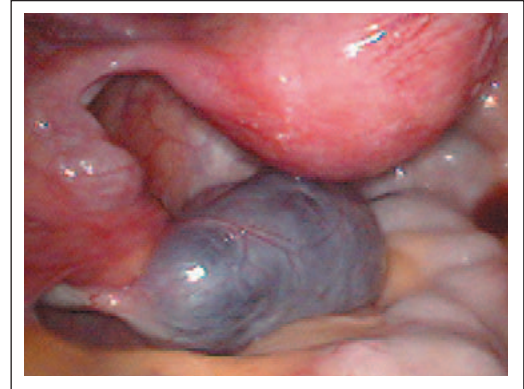
- ImagePort Technology-USB Interface allows for storage of printed images on portable USB media
- Compact, efficient design
- 379 dpi with 16 million color gradations
- Approximately 20 second print speed
- Worldwide power supply (100-240 V) and video signal compatibility (NTSC & PAL)
- 1, 2, 4, 8 Up multi-image print capability
- Easy Color set up menu
- User friendly front panel design
- High-quality, photo-like prints



MicroVault –
USB Storage Media

MICROVAULT™ – USB Storage Media

* Not all USB flash memory cards are compatible and image can only be loaded on PC or laptop. USB is uni-directional meaning images cannot be printed on printer from USB device.



UP-55MD

Specifications

| UP-55MD | |
|------------------------|--|
| Printing Method | Dye Sublimation |
| Resolution | 379 dpi |
| Total Gradation | 256 gradations for yellow, magenta, cyan; over 16.7 million colors per dot |
| Print Area | 2528 x 1920 dots (169.4 x 128.6 mm) (1 up) |
| Printing Time | High Speed: 20 seconds (approximate) |
| Print Area | 6 3/4" x 5 1/8" inches (169.4 x 128.6mm) |
| Paper Size | UPC-55 — 7 1/8" x 6" inches (178 x 152) |
| Media Capacity | 100 sheets |
| Power Requirements | 100-120V AC, 50/60Hz 220-240V AC, 50/60Hz |
| Max. Power Consumption | 100-120V: 2.8A, 220-240V: 1.2A |
| I/O Interface | RGB + Sync, YCbCr Composite Video, S-Video |
| Control Connectors | RS-232C (D-Sub 25 Pin Connector) Infrared remote-control command Remote 1 : SARCS, RM5500 Remote 2 : RM91/FS20 |
| USB Host Port | USB Flash Memory* |
| Image File Format | JPEG only |
| Image File Size | approx. 1440 x 1080 dots (square pixel) approx. 300 KB (varies) |
| Memory | 8 Frame Memory |
| Dimensions | 280 x 125 x 398 mm (w/h/d) 11 1/8 x 5 x 15 3/4 inches (w/h/d) (excluding projection parts) |
| Weight | Approx. 9 kg (19lb. 13oz.) |
| Compliance | UL-60601-1 Listed |
| Supplied Accessories | UPC-55 Color Media (100 sheet starter pack and 1 ribbon) USB MicroVault storage media with 128MB capacity, Paper Tray, Ribbon Holder, AC Power Cord, Owner's Manual |
| Optional Accessories | UPC-55 Media Print Pack 200 sheets (2 x 100 sheets and 2 x ribbons) USB Flash Memory storage devices** |

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** Sony Media Solutions Company offers many other USB MicroVault choices.



UP-55MD Media Tray



MicroVault -
USB Storage Media



UP-55MD Media Tray



UP-55MD Back Panel



UPC-55 Media Print Pack



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