



SONY DVO-1000MD / HVO-1000MD MEDICAL IMAGING SYSTEM FOR SO-5800 XY LED MICROSCOPE

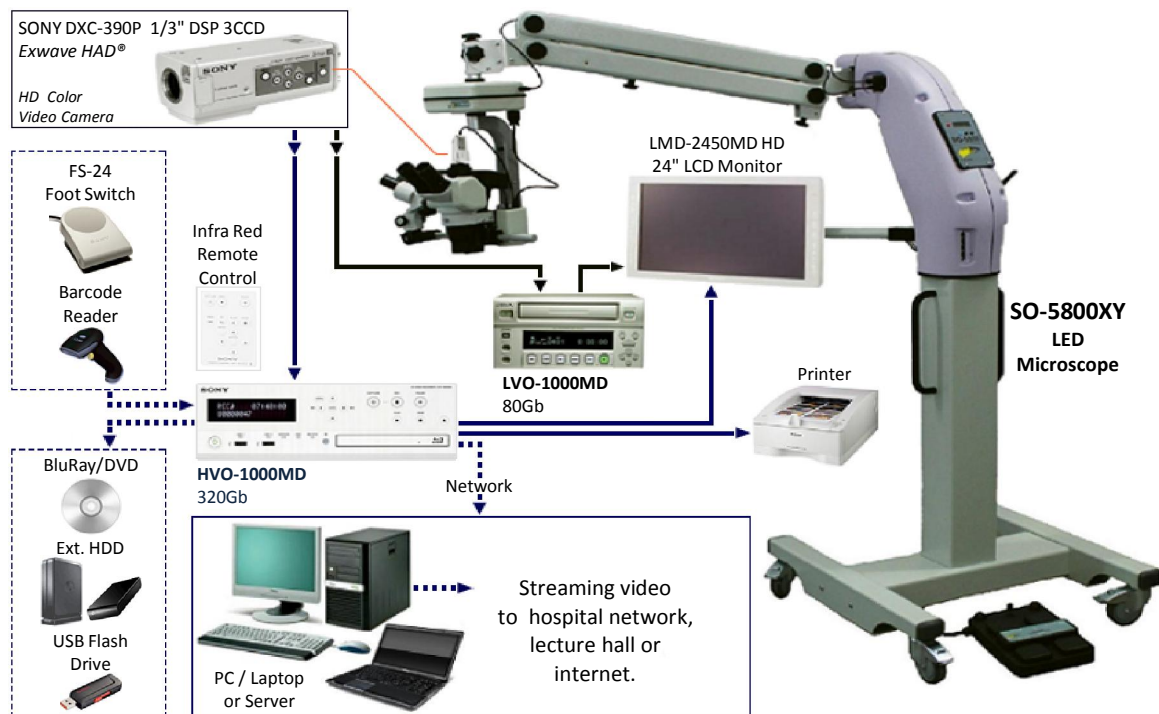
SONY DVO-1000MD or HVO-1000MD Medical Imaging Systems is now as upgrade option available for SO-5800XY and SO-5900XY LED Microscopes.

SONY DVO-1000MD Medical System include:

- DXC-390P 1/3" 3CCD PAL Color Video Camera, with Exwave HAD™ technology
- DVO-1000MD Medical DVD Recorder
- SONY LMD-2450 24" or optional LMD-3250 32" Medical Monitor

SONY HVO-1000MD HD Medical System include:

- DXC-390P 1/3" 3CCD PAL Color Video Camera, with Exwave HAD™ technology
- HVO-1000MD HD Medical DVD Recorder
- SONY LMD-2451 24" or optional LMD-3250 32" Medical Monitor



SONY DXC-390P 1/3" CCD PAL Color Video Camera with Exwave HAD™ technology

The DXC-390P is a 1/3" type DSP 3-CCD PAL color video camera which incorporates *Exwave HAD™ technology*, a new Sony technology that greatly improves camera sensitivity (F8 at 2000 lx) while reducing smear compared to previous CCD technologies. Using a C-Mount lens and providing resolution of 800 TVL and a high S/N ratio of 61 dB, the DXC-390P is ideal for industrial or medical microscopy.

Highlights :

- High Resolution 800 TVL
- Color Reproduction 3CCD with new 10 Bit DSP Technology
- Compact Size - 56x50x128mm
- Lightweight - 370g or approximately 13 oz.
- C-Mount



DXC-390P PAL 1/3" 3CCD color video camera incorporates Sony Exwave HAD™ technology

SONY DVO-1000MD Medical Grade DVD Recorder

The DVO-1000MD is the only medical grade DVD recorder that features a built in hard drive. This recorder has exclusive features, DVORECOVERY™ making this recorder one of the most user friendly recorders Sony ever designed. DVORECOVERY enables the end user to re-capture lost video due to an accidental power outage. The DVO-1000MD employs industry standard MPEG 2 video compression to capture images with exceptional clarity. The DVO-1000MD utilizes a 80 Gigabyte Hard Drive to store up to 30 hours of video.

Highlights :

- Built-In 80Gb Hard Disk can hold up to 30 hours of video
- No Finalization required, DVD's can be removed in less than 2 minutes
- Uses low cost DVD±RW Media that can be re-written over many times
- NTSC & PAL video standard

Optional Accessories :

- DSRM-10 Remote Control Unit / SVRM-100A Remote Control Unit
- DVO Audio Kit
- FS-20 Foot Switch
- VMC-IL4615B/IL4435B i.LINK cable (6-pin to 4-pin) / VMC-IL6615B/IL6635B i.LINK cable (6-pin to 6-pin)
- DVO Keyboard (sealed / water-resistant) Controls all functions DVO, Write patient data to CD/RW



DVO-1000MD

SONY HVO-1000MD HD Medical DVD Recorder (Optional)

SONY introduced the HVO-1000MD HD Digital Recorder with 320Gb internal Hard Disk, a versatile new High Definition (HD) / Standard Definition (SD) video medical recording solution that combines superior image quality with a range of innovative features for enhanced workflow and ease-of-use.

Highlights :

- Simultaneous recording on a 320GB internal hard drive and various external media, eliminating the need for time-consuming secondary image duplication.
- The ability to support live image streaming over a hospital network or over streaming video over the internet to conference rooms and lecture theatres .
- The ability to accept multiple SD and HD inputs and multiple signal formats, including 1080/60p, to support a full range of video environments.
- The ability to record at 3 different bit rates and capture still images.
- A multi-format optical disc drive accepts a wide variety of disc media.
- A compact design for easier cart integration.
- Built-in drivers for Sony printers and network data transmission through FTP or CIFS.

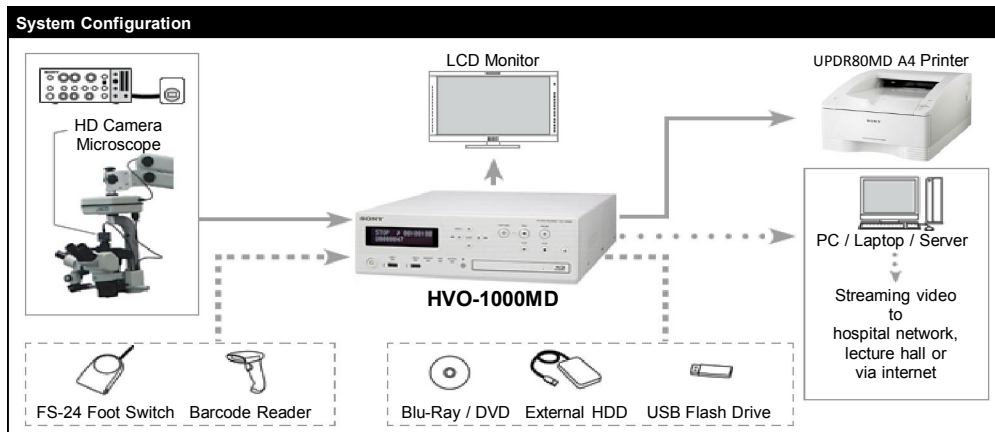


HVO-1000MD

FS-24, Foot switch

Accessories : FS-24 Foot Switch, HVO Audio Kit, Medical Grade Printer

Required : Desktop PC / Laptop for Video Editing, OS Windows XP, Vista, Win7



SONY LMD-2450MD HD 24" / LMD-3250MD 32" HD Medical LCD Monitors

Incorporating industry-leading Sony HD technology and design, the LMD-2450 / 2451MD 24" & LMD-3250MD 32" monitors are the perfect addition to today's HD operating rooms, enabling medical professionals to experience the full benefit of their HD surgical cameras.

Highlights :

- Ideal for displaying images from today's HD surgical cameras
- 24" full HD resolution 16:9 widescreen flat panel LCD (LMD-2450 / 2451MD)
- Suberb image quality with vivid and accurate color reproduction
- Medical grade for OR
- VESA mount on boom arms (24") , surgical carts at a workstation
- Versatile inputs for out-of-the-box connectivity in almost any environment

SONY Medical HD LCD Monitors :

- LMD-1420MD 14"
- LMD-1530MD 15"
- LMD-1950MD 19"
- LMD-1951MD 19"
- LMD-2110MD 21"
- LMD-2140MD 21"
- LMD-2450MD 24"
- LMD-2451MD 24"
- LMD-3250MD 32"
- larger LCD monitors available at request



LMD-2110MD LCD Monitor



LMD-2450MD LCD Monitor



LMD-3250MD LCD Monitor

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