

SONY®



HDNA
High Definition. It's in our DNA.

PDW-75MDPAC1

Sony's HD Medical Recording and Editing Package

Another breakthrough medical imaging solution from the experts in HD video technology.

A world wide leader in HD technology with over 20 years of innovative healthcare product development, Sony now provides the definitive package for high-definition medical video documentation and presentations. The PDW-75MD/PAC1 HD bundle

includes the PDW-75MD XDCAM® HD Medical Video Recorder, the PDW-U1 External XDCAM HD Disc Drive and the VEGAS® 8.0 Professional HD Video Editing Software for easy, professional recording and editing of HD video. Once the HD video is captured on

the PDW-75MD recorder in the O.R., the PDW-U1 drive and Sony Vegas software are used to edit HD video on a PC or laptop in a doctor's office or other editing workstation. This complete package provides all the tools for recording and editing of HD video.



The medical video recorder that offers full 1080 HD video image documentation for the patient record.

The ability to capture a larger field of view with such enhanced detail is the key benefit of today's high-definition camera systems. The key to harnessing these advantages is to document that video in full HD resolution. The PDW-75MD/PAC1 package meets that challenge. With the ability to record up to four and one half hours of HD video per disc, the PDW-75MD/PAC1 is a very convenient way to archive HD video with uncompromised image quality.



The definitive package for high-definition medical video presentations.

HD video is an increasingly powerful tool for surgical education and teamwork. Being able to present information and collaborate on the most intricate procedures is now possible, but only if you can record the video in full HD resolution and edit the HD video to just the relevant parts of the procedure. The PDW-75MD/PAC1 offers all the tools needed to create outstanding HD video documentation and presentations.

Video Recorder + Disc Drive + Software. Sony's complete package for recording and editing medical HD video.



PDW-75MD HD Medical Video Recorder

The increased use of HD cameras in today's operating rooms has created the demand for HD medical video recorders. Sony's PDW-75MD XDCAM HD medical video recorder meets that demand by providing up to four and one half hours of HD video on a single disc when recording on Sony's innovative dual layer 50GB professional XDCAM HD media. Designed for medical applications, this deck records video in 1440x1080i HD resolution, which provides extremely clear and accurate color reproduction and detailed images. And with the option of horizontal or vertical positioning, this recorder is the smart, compact choice for the digital O.R.

PDW-U1 XDCAM HD Disc Drive and VEGAS Pro 8.0 Editing Software

The PDW-U1 disc drive simply connects to a PC, Macintosh® or laptop computer via a USB 2.0 port, enabling direct viewing of the recorded XDCAM HD video. The comprehensive but user-friendly Vegas Pro 8.0 editing software allows the user to perform all types of HD editing with drag-and-drop functionality from simple cuts to the most sophisticated professional edits. Using this software, the edited video can then be saved to a hard drive, to Blu-ray Disc™ media, to a standard DVD or back to XDCAM HD media, depending on the intended playback medium or venue.

Professional Disc™ Media for XDCAM HD

Record up to four and one half hours of HD video on one PFD-50DLA dual layer disc and up to two hours on one PFD-23A single layer disc. The Professional XDCAM media is highly durable and completely sealed to help prevent scratches. Discs can be recorded and rewritten 1000* times and played back 10,000* times. Data life on the discs is more than 50 years** making it the ideal media for long term storage of valuable medical video.

*Based on Sony testing. **Based on accelerated testing by Sony.

For more information on Sony Medical products, go to our website or contact your authorized Sony Medical Reseller.

 [click: sony.com/hdforsurgery](http://sony.com/hdforsurgery)



PDW-75MD/PAC1 Features and Benefits:

- Record and edit HD medical video with Sony's complete package
- Full 1080 HD resolution
- Record up to 4.5 hours of HD Video
- Easily transfer HD footage to a PC
- Edit using Sony Vegas® HD Software
- Create outstanding HD presentations & patient documentation



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SONY

Sony Electronics Inc.
1 Sony Drive,
Park Ridge, NJ 07656

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