

MOOGS VIEWS

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What's Hot What's Not!!

Unimation Prima is a PC based system that takes care of the medical imaging needs of a surgeon using a laparoscope. The images produced by the laparoscope during the procedures form the imaging data. A surgeon's imaging data has a lot of value from many perspectives. It serves as a medical record; it can be used as an invaluable education tool, and can also be given to the patient for her information. Keeping this data in shape thus becomes important. Unimation Prima handles this job very well. The Unimation Prima kit comes with a footswitch to grab movie clips/images real-time in your operation theatre. You need to connect the video output of your camera to the system. The system will record the moving images and stores them. You can use a footswitch to store the wanted portions of your procedure. It allows you to enter the patient data. To facilitate systematic study of your cases, the system allows classification of the cases in clinical categories. You can make a report using pre-defined formats. You can even include images in the report. For patient information you can make a CD that will run on any Windows PC. This CD contains the patient information such as movies, images and the report.

Your presentations for seminars and conferences can be created with ease using Unimation Prima. To handle the huge data that you will be generating, this software provides a versatile archival system. What the Unimation Prima lacks is conversion to .mpeg or other multimedia files. Any imaging software for the future must incorporate internet ready film software like real movie player capability. Hopefully these modules can be added to the basic software.

You will need a Windows98/ME PC (PIII or higher) to run this software. To print images, you can use a photo quality inkjet printer (such as HP-948C or an Epson 680C or similar). If you want to create Patient CD's, you will have to include a CD-Writer in your PC. All in all, its very good value for money when you compare the pricing and features with similar foreign software packages.



Product review