



DP Medical Systems Ltd

www.dpmedicals.com

SurgiCam™

Digital Camera System



A Breakthrough in Medical Technology

The SurgiCam Digital Camera System is the industry's first digital camera able to capture DVD quality video directly via USB for digital recording on a desktop or laptop computer. This patented technology offers a unique way to visually document clinical procedures in digital format, thus eliminating the need for additional specialized control units.

USB "Plug & Play"



Straight digital output

Adaptability



For use with or without loupes

Advanced Miniaturization



Small and lightweight

Advanced Miniaturization

The SurgiCam Digital Camera System features advanced miniaturization and a combination of high-precision optical lenses with an integrated sensor technology that provides outstanding image quality and overall ease of use.

USB Plug & Play Technology

USB means easy set-up and on-the-fly activation, but most importantly for the practitioner, it means effective access to digital video and images with no data conversion, no delay and no time consuming tasks needed with complex video equipment.

Camera system, 1 lens, software, fibre optic headlight, instructions

£4592 plus VAT - Ex Works



15a Oakcroft Road
Chessington Surrey KT9 1RH
Telephone: 020 8391 4455
Fax: 020 8397 1262
Email: sales@dpmedicals.com

SurgiTel®



FS 33443



DP Medical Systems Ltd

www.dpmedicals.com

SurgiCam™

Technical

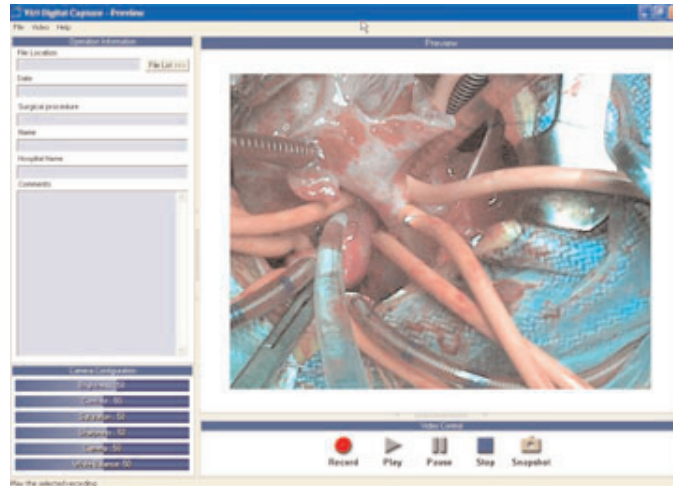


Image software screenshot

Imaging Software

With the Digital Video Recording Software, it's easy to create your own database.

- Preview - setup optimization
- Digital Video Recording - capture in AVI formation
- Play - Review the video sequences
- Manage - Select video sequences
- Extract still images in JPEG format
- Insert into all types of electronic documents

Thanks to the hardware's powerful compression capabilities, digital recording only requires 2.4 GB of hard disk space per hour. Store the information temporarily onto your hard disk; transfer it permanently onto a CD-ROM or DVD

Technical Specifications

Frame rate	30 fps
Resolution	640 x 480
Hardware compression	Up to 100:1
Illumination adjustment	Auto-gain control
Operating temperature	32-104 degrees F, 0-40 degrees C

Minimum System Requirements

Intel Pentium III 75MHz
128 MB RAM
Hard Disk with 10 GB of available hard disk space
Windows XP operating system
USB 1.1 port
CD-ROM R/W

Optical Lens Specifications

<u>Optical Lens</u>	<u>Magnification</u>	<u>Field of View</u>	<u>Focal Distance*</u>	<u>Depth of Field</u>
5.5mm	1x	29 x 22cm	45cm	+/- 35cm
11mm	2x	14 x 10cm	45cm	+/- 30cm
20mm	3x	5 x 4cm	41/36/30cm	+/- 13/11.9cm

* Focal length is customised to your working distance



15a Oakcroft Road
 Chessington Surrey KT9 1RH
 Telephone: 020 8391 4455
 Fax: 020 8397 1262
 Email: sales@dpmedicals.com

SurgiTel®



FS 33443