



For Healthy Life

ELM1000 | Digital Video Colposcope

Features

- Basic model
- SONY CCD
- Auto focus
- Magnification indicator
- Image freeze
- 1-22x zooming
- Long life and cold LED light source
- Powerful image management workstation



Camera

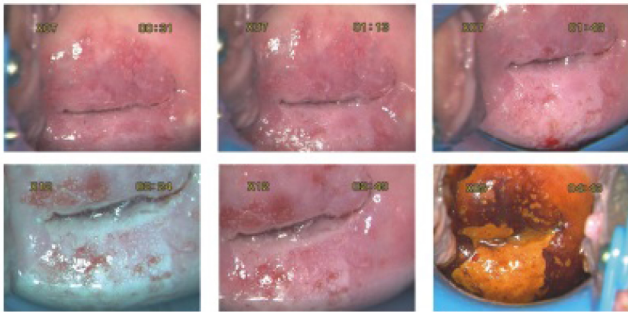
ELM2000 | Digital Video Colposcope

Features

- SONY Ex-view HAD CCD
- 1-54x zooming
- Fast auto focus/Manual focus
- Long-life and cold LED light source
- Electronic green filter
- Acetic acid response time indicator
- Magnification indicator
- Powerful image management workstation
- Dynamic image capture and cineloop
- Special diagnosis and analysis software package
- DICOM3.0 compliance (Optional)



Real-time display of acetic acid and iodine reaction tests



Colposcope camera of multifunctions and ease of use



Auto fine focus, zoom, image freeze, green filter, magnification and timer display all in one hand-held unit.

- Unique electronic green filter to enhance vascular image display without decrease of illumination.
- Unique acetic acid test timer to detect the low/high-grade CIN and control the quality of image capture.
- Advanced and fast auto-focusing technique to ensure clear image under high magnification status.
- Proprietary LED cold light source. It displays genuine tissue color and tone.

Multi-function image processing software package and workstation

Software package offers view examination, case report, case management and system maintenance.

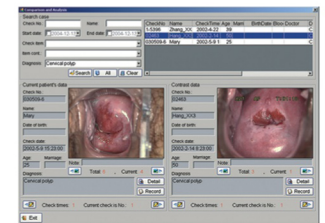
- Integrated management of image capture, observation, processing, saving and printout
- Powerful comparison and statistic analysis function
- Printing of multi-format diagnosis report
- Colposcopy REID evaluation
- Case data management based on SQL server management
- Optional image processing workstation (table-top or laptop)



Capture card



Case report module



Analysis module

Specification

Camera image sensor	SONY Ex-view HAD Color Digital CCD
Signal system	PAL or NTSC
Effective picture elements	PAL : 440,000 pixels
Horizontal Resolution	550 TV lines
lens	18x optical zoom lens
Digital zoom	12x(216x with optical zoom)
Display Magnification	ELM1000:1x to 22x, ELM2000:1x to 54x
Minimum Work distance	80mm(wide) to 300mm(tele)*Default:290mm
Depth of view	5mm(tele) to 280mm (wide)
Minimum Field of view	φ10mm(tele) to φ100(wide)
Focus systems	Auto (Sensitivity: normal), manual, Zoom trigger AF
White balance	Auto ATW, Manual
Picture effect	E-Flip, Black & White, Mirror image
Remote control	Yes
Minimum illumination	≥1600Lux
Video output	ANALOG VBS:1.0Vp-p(sync negative),Y/C DIGITAL S-Video
USB Capture Card	Yes
Power requirements	AC 100~240V, 50/60Hz

ECOMED

ECOMED (HONGKONG) INDUSTRY CO., LIMITED

4th Floor, Building-B, No.2 Jingye Road, Yanchuan 3rd Industrial Area, Songgang Town, Bao'an District,

Shenzhen 518105 P.R.China

Tel: +86-755-3693 9358 +86-755-3685 3866

Fax: +86-755-8179 2102

E-mail: sales@ecomeds.com www.ecomedhk.com

