



Lumens Medical Pvt. Ltd.

Life Enhancing Technology

An ISO 9001, ISO - 13485, CE, WHO cGMP
ISO -1400 Certified Company



Exceptional Technology
for Life Care

Digital Video Colposcope (HD plus)

Application: Due To Deep focal length you can Diagnose, Erosion, CIN, Cancer With Video and image that provide natural c=Colour of the tissue . Moreover to differentiate between epithelial abnormalities and carcinomas & for continuous monitoring of cervical changes to study cytology and to provide proper treatment Gynaecologist needs a reliable and affordable Colposcope.

Technical Specifications

It have full HD, 1920 x 1080 resolutions.

Aspect ratio of 16:9 (HD)

Digital matrix processor .

Have corner to corner uniform brightness

Inbuilt footswitch in the output cable.

Have magnification from min.1x to 55 x.

Focal distance 145-510mm.

Field of view 10 -120mm

Depth of view -5-210mm.

Working distance: 200-300mm

Have min 18MP

Resolution > 1200 lines (Std.).

It have 3-video output: DVI – 1920 X 1080 S-video, Composite video

It have high MCD super bright white led light source

Color temperature > 7000° K

Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.

Acetic test timer and magnification indicator available.

soft touch and water proof control panel .

fast auto /manual focusing available

Image freeze function.

Equipped with Gamma Processor

Remote control facility, .

footswitch to save the pictures.

It have facility to generate cryo -surgery report .

Intensity control is there



Image Management Software:

- Facility to masking, marking and highlighting of any abnormalities.
- Have facility to generate report of sexual abuse cases.
- Image capturing while recording/playing.
- Final reports with one, two, three & four images
- 500 pictures can be saved for single colposcopy in software & have 500 reference pictures
- Have referral linked images with findings for comparison.
- Facility to save & send the report through e-mail in pdf format.
- Facility of colposcopy assisted dynamic cases.
- Facility to take colposcopy images with the colposcopy report on hard copy.
- Facility to store still images, cine loop or procedure on CD.
- Imaging software package compatible with both desktop & laptop.
- Online support facility (through internet) for software of the system.
- The software shall have facility for future upgradeability .



DEDICATED COLPOSCOPY SOFTWARE

- With inbuilt Colposcopy Atlas
- With inbuilt dedicated report patterns
- Biopsy Marking
- Lesion Measurement
- Comparison Mode with Database & Add to library feature
- Timer display
- E-Flip, Mirror Image

OPTIONAL ITEMS

- Computer
- Color Monitor
- Inkjet printer
- Foot switch

ACCESSORIES WITH MACHINE

- Colposcopy Software
- Foot switch (optional)
- Video cables
- Installation / operation manual



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Available at:

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www.buyxavier.com

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