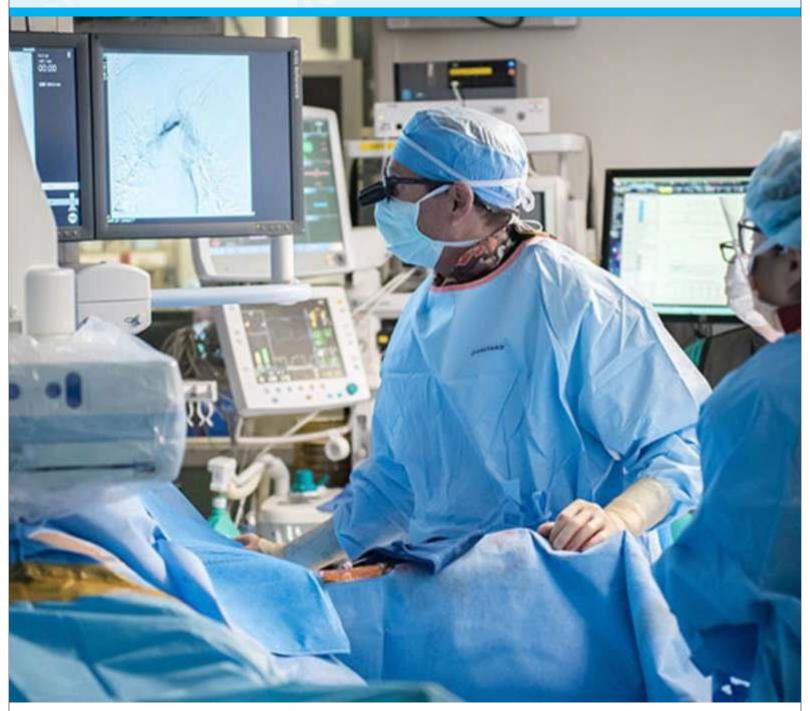


Life Enhancing Technology

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, Compositevideo

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 ur

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, .

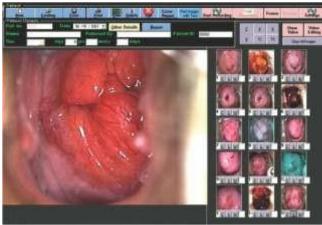
footswitch to save the pictures.

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

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

#### **OPTIONALITEMS**

- Computer
- Color Monitor
- Inkjet printer
- Foot switch

#### **ACCESSORIES WITMACHINE**

Colposcopy Software Foot switch (optional)

Video cables

Installation / operation manual



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Available at:

### Xavier Med Pvt. Ltd.

1-10-51/2, Road 6B, Dwarakapuram, Dilsukhnagar, Hyderabad - 500060

www.buyxavier.com

Customer Care: 8008895680, Service: 8008895079