



Product Code	29622
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	I

RDM (NSIS)	2485643
CND	Z1202070892
EAN/UPC	8023279296228

Description

COLPRO LED VIDEO COLPOSCOPE - FULL HD

The video colposcopes COLPRO are the perfect combination of an advanced video technology and the feedback received from gynaecologists, users and stakeholders. They are known for their ruggedness and versatility and they provide high resolution images of cervix and genital area for effective colposcopy diagnosis and treatment.

- 5 levels of light intensity to observe finest changes in tissue structure.
- Electronic Green Filter: 5 different grades ensure an optimal observation without any light loss.
- 5 image colours settings that guarantee best colour differentiation in epithelium.
- Mirror and E-flip image: facility to change the direction of the image from left to right horizontally (mirror) or from upward to downward vertically (E-flip).
- Gamma processor: assures high quality image processing for better visualization of vessels and tissue structure.
- Magnification up to 55 times and Auto-focus: the colposcope focuses even if the patient moves. 1-45X.
- Remote control allows to control the functions even from a distance.
- Freedom of connectivity: can be connected to a TV or a monitor and to PC via USB. 2 video outputs can be taken on 2 different screens simultaneously.
- User friendly design: ergonomic and user friendly design, easy to move.
- Height adjustable to have best positioning for colposcopy procedure.
- Maintenance free, shadowless LED light source.

Technical Specifications

- Image processor: Sony Japan colour CCD
- Pixels: 2,000,000
- Resolution: 1,000 TV Lines
- E-flip: yes
- Mirror image: yes
- Electronic Shutter: automatic
- S/N ratio: >50 db
- Illumination: high MCD super bright white shadowless LED light
- Colour temperature: 7,000° K
- Test timer: yes
- Multigrade green filter: yes (5 grades)
- Blue filter: yes
- Focus: automatic and manual
- Focus distance: 20-30 cm
- Zoom: 1-45X
- Viewing area: Ø 170 mm - 10 mm
- Depth of view: Ø 200 mm - 5 mm
- Magnification display: Yes
- Average LED lamp life: 50,000 hours
- Video output: BNC and SVHS (both) / Y PBPR and DVI
- Safety standard: complies to IEC 60601 including EMC

