COLPRO LED VIDEO COLPOSCOPE



Product Code	29620
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	I

RDM (NSIS)	2485643
CND	Z1202070892
EAN/UPC	8023279296204

Description

COLPRO LED VIDEO COLPOSCOPE

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: 4 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. 1-55X.
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 (needs capture card) 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: 1,200,000
Resolution: 825 TV Lines
E-flip: yes
Mirror image: yes
Electronic Shutter: automatic
S/N ratio: >48 db
Illumination: high MCD super bright white shadowless LED light
Colour temperature: 7,000° K
Test timer: yes
Multigrade green filter: yes (4 grades)
Blue filter: yes
Focus: automatic and manual
Focus distance: 20-30 cm
Zoom: 1-55X
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
Safety standard: complies to IEC 60601 including EMC

Power supply: 100-240 VAC, 50/60 Hz