

GIMA LED COLPOSCOPE

• **29600 COLPY - GIMA LED COLPOSCOPE**
Easy to use LED colposcope mounted on a 5 wheels base (Ø 41 cm).

COLPOSCOPE TECHNICAL SPECIFICATIONS

Magnifying: 8.2X with standard 10X eyepieces
Field: 35 mm
Optic system: stereo with inter-pupil adjustment and optic head at 45°
Illumination: LED bulb
Working distance: 28 cm
Interpupillary distance: 48-77 mm
Green filter
Operating voltage: 100-240V, 50-60 Hz
Norms: CLASS I Type B - IEC 601-1 CE 93/42/EEC.
Made in Italy

• **29601 CAMERA CONNECTOR for 29602**

To connect a camera with standard "C mount" to GIMA colposcope.

• **29602 MC1 PAL CAMERA - for Colpy**
Fit the camera to one eyepiece and connect the video cable to a high definition monitor. Needs 29601.

• **29603 DL1 DIGITAL - USB 2.0 CAMERA with grabbing software for Colpy**
Fitted on one eyepiece, allows to show image on PC through USB connection, becoming a high definition videocolposcope.

TECHNICAL SPECIFICATIONS - 29602

Camera sensor: 1/3 CCD
Resolution: 480 lines
Power: 230 V - 50/60 Hz
RCA video composite output 3 m cable
Head size: 38x40x70 mm

TECHNICAL SPECIFICATIONS - 29603

CMOS /3" sensor
Max resolution pictures 1280x1024 pixels
Max resolution movie 440x480 pixels



Adjustable height observation 73-104 cm

29600

ALLTION LED COLPOSCOPE

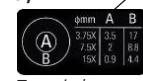
• **29612 ALLTION LED COLPOSCOPE - 9X**

• **29613 ALLTION LED COLPOSCOPE**

3,75X, 7X, 15X -> 28,000 LUX

High quality and complete colposcopes, with excellent optics and cold, longlife white light.

Compact, lightweight and easy to use offers superior quality at a competitive price. A special universal Teflon® ball joint gives user 360° easy motion for gross focus. Comes assembled, ready for use.



Two circles for measuring size of tissues

Fine focus adjustment handle

Gross height adjustment knob

TECHNICAL SPECIFICATIONS

Magnification 9X (29612) or 3,75X, 7X, 15X (29613)
Focus length: 316 (29612) or 300 mm (29613)
Field of view: diameter 22 mm or 30.93/15.50/7.64
Depth of field: > 4 mm (29612) or 18/4/2 mm (29613)
Light intensity: > 28.000 lux
Interchangeable adjustable eyepiece 12.5X
Illumination: longlife 5.9V / 5W LED
Superior optics with individually adjustable eyepiece
Built-in rheostat for brightness adjustment
Easily changeable, LED bulb
User-selectable built-in green filter
Two (gross/fine) focus adjustment handles
Two (gross/fine) height adjustment handles (838-1194 mm)
Smooth action control
Main Power: 110V/220V

Roller base for easy movement



29613

360° motion

DIGITAL LED VIDEO COLPOSCOPES

• **29620 COLPRO LED VIDEO COLPOSCOPE**

• **29622 COLPRO LED VIDEO COLPOSCOPE - FULL HD**

The digital 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. Main features:

5 levels of light intensity to observe finest changes in tissue structure.
Electronic Green Filter: 4 different grades (5 for HD) 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 (29620), 1-45X (29622).

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

• **72708 SONY LMD LCD MEDICAL MONITOR - 15" - support included**



29620

EMI/EMC tested

TECHNICAL SPECIFICATIONS

Image processor: Sony Japan colour CCD
Pixels: 1,200,000 (29620)
2,000,000 (29622)
Resolution: 825 TV Lines (29620)
1,000 TV Lines (29622)
E-flip: yes
Mirror image: yes
Electronic Shutter: automatic
S/N ratio: >48 db (29620), >50 db (29622)
Illumination: high MCD super bright white shadowless LED light
Colour temperature: 7,000° K
Test timer: yes
Multigrade green filter: yes (4 grades, 5 for HD)
Blue filter: yes
Focus: automatic and manual
Focus distance: 20-30 cm
Zoom: 1-55X (29620), 1-45X (29622)
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)
YPBPR and DVI (29622 only)
Safety standard: complies to IEC 60601 including EMC
Power supply: 100-240 VAC, 50/60 Hz
Made in Australia

COLPOSCOPY IMAGE, VIDEO & PATIENT DATA MANAGEMENT SOFTWARE

• **29621 COLPOSCOPY SOFTWARE FOR COLPRO COLPOSCOPE AND COLPY WITH DIGITAL CAMERA**

A powerful IT tool in the hands of our busy gynaecologists to manage not only videos, images, clinical data and details of the patients, but also to provide them an opportunity to store, edit, burn on CD or DVD, print the detailed reports and use graphical data for presentation. Multilanguage software (GB, ES, IT, DE, FR, PT). Footswitch for capturing and saving images.

Compatible with Windows 7 (64-bit) / XP / Vista, Windows 8 and 10 Operating Systems
Easy to install and maintain

Password protected log-in to ensure data privacy

Enormous level of live recording facilities and image capturing at very high pixels simultaneously with just a click

Various kinds of colposcopy video clippings, movies, images for reference and education purpose have been incorporated in the software. Print out of reports with relevant details can be prepared for future follow-up of the patient

Comparison mode with linked images
Forensic examination & sexual abuse
Leap/Lleititz approach to treat high grade dysplasia

Cryo surgery report

Statistical data representation with graph
Multiformat 1-2-3-4 images diagnosis report
HAMMOND graph (biopsy graph)
Marking and highlighting

