



COLPOSCOPES

Take a look at our new C-100 series and discover why it is your best option

ECLERIS 
INNOVATION VALUE

COLPOSCOPE

C-100 SERIES

- **HIGH IMAGE QUALITY**

High quality wide field optics, 5 levels of magnification. Integrated fine focus objective lens and fully adjustable dual maneuvering handles.

- **OUTSTANDING MOBILITY**

All rotary components are assembled on bearings providing smooth and stable motion.

- Optional monitor Stand

- Optional cameras :
Procam standard and
high definition resolution

- New led 80w light source
- Universal connection for all brands of fiber optic cables
- Electronic dimmer
- 50.000 hours life LED

- **Reliable support system**

- Telescopic compact option

- Mobile base with rubber wheels for firm and stable movement with fixing position breaks



TECHNICAL SPECIFICATIONS

SERIES	MICROSTAR C-100	
	COLPOSCOPE	
BINOCULAR TUBES	45° Inclined (straight optional)	
OBJECTIVE LENS	Standard 300 mm included. Options: 200 / 250 mm	
MAGNIFICATIONS	Manual changer 5 positions: Factor 4 / 6 / 10 / 16 / 25 X	
FINE FOCUS	Manual	
EYEPIECES	10 X Wide angle Dioptric setting: + / - 5	
FIELD OF VIEW (10 X)	Ø 24 mm / 0,95" (for f: 200 mm) Ø 31 mm / 1,22" (for f: 250 mm) Ø 36 mm / 1,42" (for f: 300 mm) Ø 50 mm / 2,0" (for f: 400 mm)	
INTERPUPILAR DISTANCE	2,16" - 3,15" 55 - 80 mm	
FILTER	Green	
	ILLUMINATION	
TYPE OF ILLUMINATION	Coaxial Illumination through 7 mm fiber optic light guide cable	
LIGHT SOURCE	LED 80 W 50.000 hours life	
VIDEO CAMERA	Optional high resolution Procam videocamera and high definition Procam HD	
ILLUMINATED FIELD	Ø 70 mm / 2,75" (for f: 200 mm) Ø 90 mm / 3,54" (for f: 250 mm) Ø 107 mm / 4,2" (for f: 300 mm) Ø 145 mm / 5,7" (for f: 400 mm)	
ILLUMINATION CONTROL	Electronic dimmer	
POWER SUPPLY	100 - 240 VAC, 50 / 60 Hz	
	PANTOGRAPHIC ARM	
TYPE	WBS - Weight balance system	
ROTATION MOVEMENTS	System with proximal and distal rolling bearings	
MODEL	C-100F	C-100 TELESCOPIC
	FLOOR STAND	TELESCOPIC MODEL
BASE	H shape 18,5"x 19,3" / 470 x 490 mm	Star shape, 5 wheels
OBJECTIVE - FLOOR HEIGHT (Min. / Max.)	21,65" / 46,45" 550 - 1180 mm	
MOVEMENT	38,2" / 970 mm (max)	Rotation 360°
WEIGHT	109 lbs 54,5 Kgs	30 lbs 13,5 Kgs
HEIGHT ADJUSTMENT	25" / 635 mm	38 - 47" / 975 - 1200mm

VIDEOCOLPOSCOPE HD



Outstanding image quality
Perfect HD 1280X720p color definition
Optical zoom
LED high power illumination
Great maneuverability

- OSD (on screen display) with indication of real magnification and select table monitor site.
- Zoom and focus operated by 4 commands joystick.
- Still function.
- WB (white balance) push bottom control.
- Perfect color discrimination due to CMOS HD technology.
- Floor stand system with 4 antistatic wheels with break.
- Ratched up down pole with double arm for easier and steady positioning.



Optional:

- Monitor stand pole
- Endodigi software capturing system



TECHNICAL SPECIFICATIONS

OUTPUTS	2x HDMI
MAGNIFICATION	Progressive magnification. Optical zoom up to 37X and digital zoom up to 70X on a 32" monitor.
FOCUS	Automatic and manual
RESOLUTION	1280 x 720P
WORKING DISTANCE	240-300 mm
FILTER	Optical green
LIGHT SOURCE	LED 6000K integrated on head
LED life	50000 hs.
VOLTAGE	100-240 volts.
FREQUENCY	50/60hz

OPTIONAL DIGITAL CAPTURING SYSTEM ENDODIGI



Endodigi SD (Standard Definition)

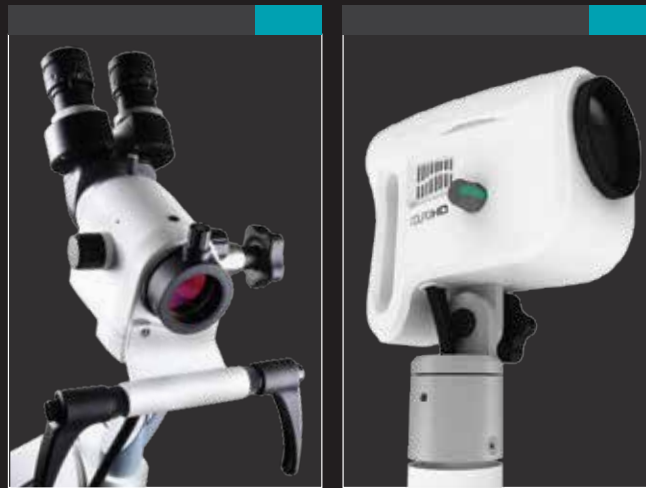
- Connects USB to computer.
- Wired or wireless foot control.
- Composite video in x 3.
- Composite video out x 1.



Endodigi HD (High Definition)

- Connects USB to computer.
- Wired or wireless foot control.
- HDMI input.

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