

LED light source
Powerful, white and
bright illumination.

MICROSTAR COLPOSCOPE

SERIES C-100

- Convenient
- Compact
- Easy to handle



ECLERIS
INNOVATION VALUE

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HIGH IMAGE QUALITY

High quality wide field optics, 5 levels of magnification.
Fine focus integrated in objective lens.



Optional digital capturing System Endodigi

Optional high resolution Procam videocamera fully automatic integrated into light source

TECHNICAL SPECIFICATIONS

SERIES	MICROSTAR COLPOSCOPE C-100
BINOCULAR	45° Inclined (straight optional).
OBJECTIVE LENS	Standard 300 mm included. Optional: 200 / 250 mm.
MAGNIFICATIONS	Manual changer 5 positions: Factor 4 / 6 / 10 / 16 / 25 X.
FINE FOCUS	Manual integrated in focal lens.
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.
INTERPUPILAR DISTANCE	2,16" - 2,95". 55 - 75 mm.
FILTER	Green.
TYPE OF ILLUMINATION	ILLUMINATION Coaxial illumination through 7 mm fiber optic light guide cable.
LIGHT SOURCE	LED. 80 W 50,000 hours life.
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.
ILLUMINATION CONTROL	Electronic dimmer with continuous adjustment. Constant light color.
POWER SUPPLY	100 - 240 VAC, 50 / 60 Hz.
VIDEO CAMERA	VIDEO Video camera connection input and video output integrated into light source.
TYPE	MECHANICS
ROTATION	Stand floor unit, 5 wheels.
HEIGHT ADJUSTMENT	360°.
WEIGHT	97,5 / 120 cm, 38 / 47" 13,5 kg / 30 lb.