

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