

MICROSTAR COLPOSCOPE

SERIES C-100

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



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SERIES C-100



- Convenient
- Compact
- Easy to handle



Optional digital capturing System Endodigi



Optional high resolution Procama 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".
FILTER	55 - 75 mm. Green.
ILLUMINATION	
TYPE OF 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	
VIDEO CAMERA	Video camera connection input and video output integrated into light source.
MECHANICS	
TYPE	Stand floor unit, 5 wheels.
ROTATION	360°.
HEIGHT ADJUSTMENT	97,5 / 120 cm, 38 / 47"
WEIGHT	13,5 kg / 30 lb.

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Rev. 13.01.15