

TAKE A LOOK AT OUR NEW C-100 SERIES
AND DISCOVER WHY IT IS YOUR BEST OPTION

HIGH IMAGE QUALITY

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



Optional high resolution Procam videocamera fully automatic integrated into lightsource

OUTSTANDING MOBILITY

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



C-100F



TWO LIGHTING OPTIONS

Standard Dual 150 W halogen fiber optic illumination.



NEW LED
80 W



Optional digital capturing System Endodigi

Optional LCD Stand



Fiber optic illumination

ECLERIS

COST-EFFECTIVE AS ALL ECLERIS PRODUCTS

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cyan magenta yellow black pantone N°430

TECHNICAL SPECIFICATIONS	
SERIES	MICROSTAR C-100
	COLPOSCOPE
BINOCULAR TUBES	45° Inclined (straight optional)
OBJECTIVE LENS	Standard 300 mm included. Options: 200 / 250 / 400 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" - 2,95" 55 - 75 mm
FILTER	Green
	ILLUMINATION
TYPE OF ILLUMINATION	Coaxial illumination through 7 mm fiber optic light guide cable
LIGHT SOURCE	HALOGEN 2 halogen lamps (150 W 15 V each) LED 80 W 50.000 hours life
VIDEO CAMERA	Video camera input and video output integrated into light source
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	Manual mechanical diaphragm with continuous adjustment Constant light color
POWER SUPPLY	100 - 120 VAC, 50 / 60 Hz 200 - 240 VAC, 50 / 60 Hz
	PANTOGRAPHIC ARM
TYPE	WBS - Weight balance system
ROTATION MOVEMENTS	System with proximal and distal rolling bearings
HEIGHT ADJUSTMENT	25" / 635 mm
MODEL	C-100F C-100W
	FLOOR STAND WALL MOUNT
BASE	H shape 18,5" x 19,3" / 470 x 490 mm H shape 10,6" x 10,6" / 270 x 270 mm
OBJECTIVE - FLOOR HEIGHT (Min. / Max.)	22" - 47" 560 - 1195 mm
HORIZONTAL RANGE	38,2" / 970 mm (max) 43,7" / 1111 mm (max)
WEIGHT	109 pounds 49.5 Kgs 45.5 pounds 20.7 Kgs



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MICROSTAR

COLPOSCOPE

SERIES C-100



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