

# TECHNICAL SPECIFICATIONS

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