

Biological Microscope

CX23

CX3 Series



The Clinical & Educational Upright Microscope

User Friendly Microscope for the Classroom:

Focused on improving workflow for educational microscopy, the CX23 upright microscope requires minimal setup



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CX23 Specification

Model		CX23LEDRF(S1/S2)	CX23RTFS2
Body		Aluminium die-cast metal frame, protective plastic covering	
Optical System		Infinity optical system	
Illumination System		Built-in transmitted illumination system LED power consumption : 0.5W (Nominal Value)	
Focusing		Stage height movement Torque adjustment for coarse adjustment Knob	
Revolving Nosepiece		Fixed quadruple nosepiece with inward tilt	
Stage		Wire movement mechanical fixed stage Size (WxD): 174mm x 89mm Specimen holder	
Observation Tube	Type	Binocular	
	Eyepiece	10X Field Number (FN) : 20	15X Eyepiece (FN) : 12 (Optional)
	Tube inclination	30°	
	Light path selector	None	Eyepiece/Camera port = 100/0 or 0/100
	Interpupillary distance adjusting range	48 - 75mm	
Eyepoint adjustment		370.0 - 432.9 mm	
Condenser		Abbe condenser NA 1.25 with oil immersion	
Objectives		Plan Achromat 4X NA 0.1 W.D. 27.8 mm 10X NA 0.25 W.D. 8.0 mm 20X NA 0.4 W.D. 2.5 mm 40X NA 0.65 W.D. 0.6 mm 100X Oil NA 1.25 W.D. 0.13 mm (CX23LEDRFS1 built-in, CX23LEDRFS2/RTFS2 optional)	
Optional Accessories		Reflection mirror (CH20-MM), eyepiece micrometer Dust cover, darkfield shop (CH2-DS+CH2-FH) Field Diaphragm (CX23-FS)* Dedicated wooden case (CH20-WB2)	
Dimension (WxDxH)		198 mm x 398 mm x 386 mm	198 mm x 398 mm x 386 mm
Weight		Approximately 5.9 kg	Approximately 6.5 kg
Rated Voltage/Electric Current		AC 100 - 240V 50/60 Hz 0.4 A	
Power Consumption		Less than 2 W	

