

Upright Microscope

CX43/CX33

CX3 Series



Comfortable, High Throughput Routine Microscopy

CX43 and CX33 biological microscopes enable you to remain comfortable during long periods of routine observation. The microscopes can also feature an optional camera port for digital imaging.

Uniform Illumination with Consistent Color Temperature

The CX43/CX33 LED illumination provides several advantages, both immediate and over the long-term. A long 60,000 hour lifetime with the brightness level remaining stable throughout.





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Fixed Köhler Illumination for Comfortable Viewing

CX43 and CX33 microscopes provide fixed Kohler illumination, enabling you to achieve the right illumination without adjusting the condenser.

Model			CX43	CX33
Image				
Observation Method	Brightfield		✓	✓
	Darkfield		✓	✓
	Phase Contrast		✓	-
	Fluorescence (Blue/Green Excitations)		✓ (Blue Excitation Only)	-
	Simple Polarized Light		✓	-
Illuminator	Transmitted Kohler Illuminator LED Lamp		✓	✓
	Fluorescence illuminator LED Lamp		✓	-
Focus	Focusing Mechanism		✓	✓
	Features		Coarse adjustment limit stopper Torque adjustment for coarse adjustment knob	Coarse adjustment limit stopper Torque adjustment for coarse adjustment knob
Revolving Nosepiece	Manual	Standard (4 position)	-	✓
		Standard (5 position)	✓	-
Stage	Manual	with right hand control	Built-in X: 76mm, Y: 52mm	Built-in X: 76mm, Y: 52mm
Condenser	Manual	Abbe Coneser	NA 1.25 (2X-100X)	NA 1.25 (4X-100X)
Observation Tubes	Standard (FN18)	Tilting Binocular	✓	-
		Binocular	✓	-
		Trinocular	✓	✓
	Tube Inclination Angle		Binocular, Trinocular 30° Tilting Binocular 30° - 60°	30°
	Trinocular Tube Light Path Selection (Camera : Observation)		50% : 50%	100% : 100%
Interpupillary Distance Adjustment		48-75 mm	48-75 mm	
Dimensions (WxDxH)			211mm x 376mm x 393mm (Standard configuration)	211mm x 397mm x 430mm (Standard configuration)
Weight			Approx. 7.3 kg	Approx. 7.0 kg

