

Upright Microscope

BX53/BX43

BX3 Series



The New Standard in Ergonomics and Productivity



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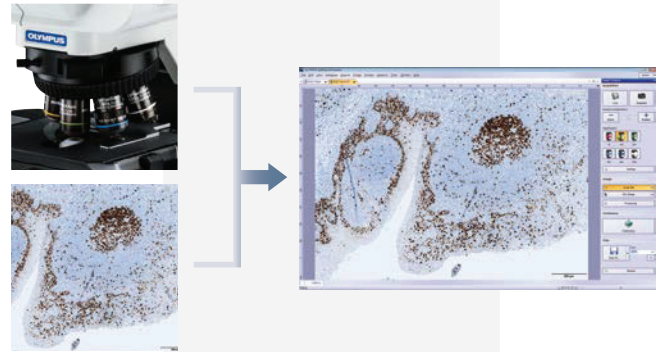
Bright Images in Multi-Head Configurations



Multi-head discussion systems are essential for training and education. With the BX53 microscope's LED illumination, up to 26 participants can view clear, bright images.



Coded units to integrate with imaging software

Add an optional coded nosepiece to your BX53 microscope to automatically record and share magnification setting information for post-imaging treatments. The metadata is automatically sent to cellSens software, helping minimize mistakes and scaling errors.



Model		BX53	BX43
			
Observation Method		Polarized Light Brightfield, Darkfield, Phase Contrast, Fluorescence (Blue/Green Excitations), Differential Interference Contrast, Simple Polarized Light	
Illuminator	Transmitter Köhler	LED Lamp	
	Fluorescence	100 W Mercury Lamp, Light Guide Illumination	
Intermediate Magnification Changer		Manual Terret	
Revolving Nosepiece	Motorized(7 Position)	Motorized (7 Position)	
	Manual	Coded (7 Position), Standard (7 Position)	
Condenser	Motorized	Universal Condenser	
	Manual	Universal Condenser, Swing-Out Condenser, Achromatic/Aplanatic Condenser, Darkfield Condenser Dry, Darkfield Condenser Oil, Low Magnification Condenser, Abbe Conenser, Phase Contrast Condenser, Polarizing Condenser	
Observation Tubes	Widefield (FN22)	Binocular, Tilting Binocular, Trinocular, Tilting Trinocular, Ergonomic Tilting Binocular, Tilting, Telescopic, Lifting Binocular, Trinocular for Infrared,Erected Trinocular, Erected Ergonomic Tilting Binocular	
	SuperWidefield (FN26.5)	Trinocular, Erect image tilting trinocular	
Dimensions		274.5mm x 614mm x 469mm (Epifluorescence configuration)	274.5mm x 362mm x 410mm (Standard configuration)
Weight		21 kg (Epifluorescence configuration)	13.2 kg (29 lb) (Standard configuration)