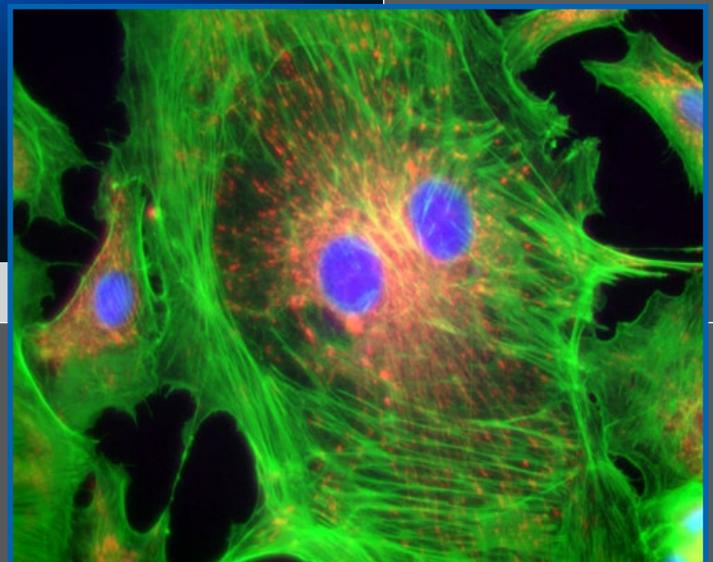


Lx 400 FLR

Research Microscopy Solution



**LABOMED**<sup>®</sup>  
ideas for vision

## Lx400 FLR Reserach Microscope

Specifications

Item	Specifications
Stand	Single mold sturdy stand with anti rust materials. Extended base for better stability
- Viewing Bodies	Siedentopf Binocularand Trinocular head, 30° inclined, 360° rotatable, Inter pupillary distance 50-75mm
- Eyepiece	Focusable wide field eyepiece 10x/22mm with foldable eye guard
- Nosepiece	Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip
- Objectives	RP series Infinity Corrected DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), anti fungus
- Mechanical stage	Rackless X axis, double plate stage size 200 x 160mm, X/Y travel range 78mm x 54mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder
- Condenser	Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue daylight filter. Rack and pinion movements on stainless steel guides
- Focusing	Coaxial coarse and fine focusing on ball drive system for smooth operation
- Illumination	Halogen 6V-20W/30W or LED (built- in rechargeable battery) illumination with variable illumination control. Up to 2,000 hours of Halogen lamp life and 100,000 hours of LED life
- Electrical	Universal input 100V-240V AC, 50/60 Hz
- Fluorescence Attachment:	
	Epi-illumination is through a 50 Watt High pressure Mercury Lamp, `OSRAM` make, provides brilliant illumination through a well designed optical system Lamp House attached to the Fluorescence Filter Block
-	<b>B-Excitation Block:-</b> Excitation: 450-480nm, Barrier: 515nm, Dichroic: 500nm
	<b>G-Excitation Block:-</b> Excitation: 510-550nm, Barrier: 590nm, Dichroic: 570nm Orange colored Plastic screen to safeguard the Operator from UV light
Optional accessories	Zernike Phase contrast kit with RP series Phase objectives 10x/20x/40x/100x, Dark field kit, Simple Polarizer/Analyzer, Dual View attachment, Video adapter and Digital Cameras

### Configurations

Description	Configuration
Standard	Binocular
Standard	Trinocular



# 1.3 MP camera model is with LABOMED Digipro archiving software  
## Jenoptik 3.15 MP camera model is with CapturePro archiving software

N. K. Jain Instruments Pvt. Ltd.  
15, Industrial Estate, Ambala Cantt - 133 006  
Haryana (INDIA)  
info@labomedindia.com  
www.labomedindia.com  
Ph.: 91-171-2699015,2699315  
Fax: 91-171-2699316



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