

LMC Multi-Observation Microscopes



LMC 4000 Multi-Observation Configurations

- Ergonomic tilting trinocular (main user) and binocular head (observers)
- 10x/22mm eyepieces
- 5 position objective nosepiece
- Y-Shaped body for maximum stability
- Supports up to 5 heads (2, 3 and 5 head configurations)
- 3 color LED arrow pointer (RGB)
- Brightfield configuration (simple polarization/gout kit and phase contrast illumination options available)
- 12v/100w halogen transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension
- Modular design allows for flexibility in system configuration



LMC 5000 Multi-Observation Configurations

- Ergonomic tilting trinocular (main user) and binocular head (observers)
- 10x/22mm eyepieces
- 6 position objective nosepiece with slider
- T-Shaped body for maximum stability
- Supports up to 5 heads (3 and 5 head configurations)
- 3 color LED arrow pointer (RGB)
- Brightfield configuration (phase contrast illumination available)
- 12v/100w halogen transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension
- Modular design allows for flexibility in system configuration



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A Microscope for Everyone



LAXCO Microscopes

For Clinical Applications

SeBa Digital Imaging Systems
LMC Series Upright Microscopes



SeBa Digital Imaging Systems



SeBa 3 Routine Clinical

- 5 position objective nosepiece
- 9.7" retina touchscreen display
- 5MP color camera
- Routine clinical configuration
- Brightfield illumination (darkfield, simple polarization and phase contrast illumination available)
- 3w LED transmitted illumination
- 4x, 10x, 40x, 100x oil Infinity corrected plan achromat objectives
- Individual user login via access card(s)
- Easily capture, review, measure and annotate images
- Upload images to SeBaShare or save to USB drive
- User-friendly touchscreen interface



SeBa Pro 4B Clinical

- Binocular head with 10x/22mm FOV eyepieces
- 5 and 6 position objective nosepiece options
- 9.7" retina touchscreen display
- 16MP color camera
- Pathology, Histology, Hematology, Microbiology, Cytology and Urinalysis configurations
- Brightfield, simple polarization and phase contrast illumination options
- 3w LED transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rackless, X/Y mechanical stage with adjustable tension
- Individual user login via access card(s)
- Easily capture, review, measure and annotate images
- Upload images to SeBaShare or save to USB drive



SeBa Pro 5 Clinical

- 6 position objective nosepiece with slider
- 12.3" touchscreen display with 10 point multi-touch display
- 16MP color camera
- Pathology, Histology and Microbiology configurations
- Brightfield illumination (phase contrast available)
- 5w LED transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rackless, X/Y mechanical stage with adjustable tension
- Integrated LBD and ND filters
- Individual user login via access card(s)
- Easily capture, review, measure and annotate images
- Upload images to SeBaShare or save to USB drive

LMC Series Upright Microscopes



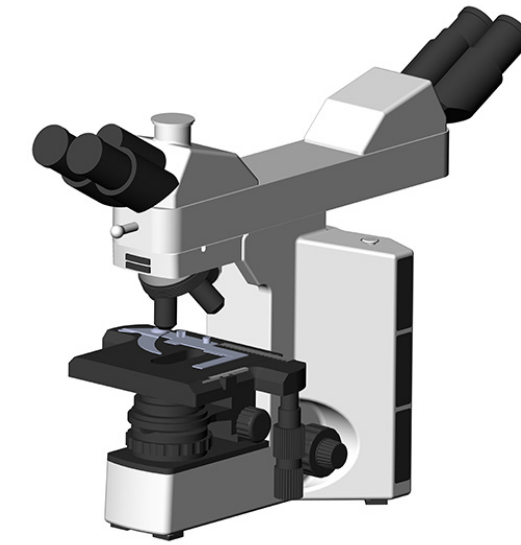
LMC 4000 Transmitted Illumination

- Trinocular and ergonomic tilting trinocular head options
- 10x/22mm eyepieces
- 5 and 6 position objective nosepiece options
- Y-Shaped body for maximum stability
- Pathology, Histology, Hematology, Microbiology, Cytology and Urinalysis configurations
- Brightfield, simple polarization/gout kit and phase contrast illumination options
- 3w LED transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension
- Modular design allows for flexibility in system configuration



LMC 4000 LED Multi-Channel Fluorescence

- Trinocular and ergonomic tilting trinocular head options
- 10x/22mm eyepieces
- 5 and 6 position objective nosepiece options
- Y-Shaped body for maximum stability
- Brightfield and multi-channel LED fluorescence illumination (DAPI, GFP, RFP)
- 4 position fluorescence illuminator
- Wavelength specific LEDs offer high signal-to-noise, instant on/off, long life span and stable excitation
- 3w LED transmitted illumination
- 4x, 10x, 40x, 100x oil Infinity corrected plan fluor objectives standard
- Plan fluor objectives standard, APD and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension



LMC 4000 Dual View Face-to-Face

- Ergonomic tilting trinocular (1) and binocular head (1)
- 10x/22mm eyepieces
- 6 position objective nosepiece standard (5 position available)
- Y-Shaped body for maximum stability
- Dual view face-to-face observation attachment with LED arrow pointer (RGB)
- Brightfield configuration (simple polarization/gout kit and phase contrast illumination options available)
- 3w LED transmitted illumination
- APD, plan fluor and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension
- Modular design allows for flexibility in system configuration

LMC Series Upright Microscopes



LMC 5000 Brightfield

- Ergonomic tilting trinocular head
- 10x/25mm eyepieces
- 6 position objective nosepiece w/ slider
- T-Shaped body for maximum stability
- Pathology, Histology and Microbiology configurations
- Brightfield illumination (phase contrast available)
- 5w LED illumination
- APD, plan fluor and plan achromat objectives available
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension
- Modular design allows for flexibility in system configuration



LMC 5000 Fluorescence/FISH

- Ergonomic tilting trinocular head
- 10x/25mm eyepieces
- 6 position objective nosepiece w/ slider
- T-Shaped body for maximum stability
- Brightfield and multi-channel 100w mercury fluorescence illumination (6 filter sets for multi-channel FISH)
- 6 position fluorescence illuminator
- Monochrome camera and software available
- 5w LED transmitted illumination
- 4x, 10x, 20x, 40x plan fluor, 60x plan achromat objectives standard
- Rack and pinion focusing mechanism for smooth focusing control
- Rackless, X/Y mechanical stage with adjustable tension



LMC 3000 Brightfield

- Binocular and Trinocular head options
- 10x/20mm eyepieces
- 5 position objective nosepiece
- Stable, compact base with carrying handle
- Routine clinical configuration
- Brightfield illumination (darkfield, simple polarization and phase contrast illumination available)
- 3w LED transmitted illumination
- 4x, 10x, 40x, 100x oil Infinity corrected plan achromat objectives
- Rack and pinion focusing mechanism for smooth focusing control
- X/Y mechanical stage
- Full Koehler illumination



LMC 3000 LED Fluorescence

- Trinocular head standard
- 10x/20mm eyepieces
- 5 position objective nosepiece
- Stable, compact base with handle
- Routine clinical configuration
- Brightfield and single channel LED fluorescence illumination
- Fluorescence LED's available for DAPI, GFP, RFP and TB testing
- 3w LED transmitted illumination
- 4x, 10x, 40x, 100x oil Infinity corrected plan achromat objectives
- Rack and pinion focusing mechanism for smooth focusing control
- X/Y mechanical stage
- Full Koehler illumination