

Technical Parameters

	Model	SM-3000L
Primary Lens	Optics	Achromatic opticalsystem
	Lens	OLYMPUS ®
	Eyepieces	10X / 12.5X Wide-Angle Lens(Can Choose)
	Binoculars	0°~180°Foldable
	Pupil Distance	55~75mm
	Diopter	+5D~-8D
	Objective	Φ65mm
	Zoom System	4X~28X Continuous Zoom(Electric)
	View	8mm~50mm
	Operating Distance	200mm
	Focus	≥50mm
	Focusing Method	Electromotion
	Inclination	0~30°
Assistant Lens	Modality	Zoom, Focus, Stereoscopic Same Light Path
	Magnification	6X, 10X, 16X
	Position	Interchange (Left or Right)
X-Y Reset	Movement Range	≥50mm×50mm
	Reset	Auto-Reset
	Speed	2.2mm / sec
Illuminating System	Modality	Aspherical Design
	Illuminant	LED 11V
	Control Mode	8 Levels of Light Adjustment, Foot contral, Panel Control
	Illumination	≥80,000 Lux
	Spot Diameter	Adjustable Diameter
	Filter Light	Macular Protection, Green Filter, Cobalt Blue
Machine Case	Red Reflex	Adjustable
	Arm Extension Length	1360mm
	Up and Down Adjust	±250mm
	Base Size	720mm×720mm
	Braking Mode	Joint Electromagnetic Lock Joint Brake, Double Handle Operation
Other Accessories	Foot Switch	12 Functions:X-Y Fine-Tuning, Electronic Focus, Electronic Zoom, Light Adjustment, Light Switch
	HD Video System、4K Video System、3D Stereo Image System	
	BIOM System\Invertor\Laser Protective Goggles	

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Note

For your better use of the instrument, please be sure to read the instructions carefully before use.

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With the development of technology, if there are design and parameter changes, please wait for the relevant personnel to inform



EDER SURGICAL MICROSCOPE

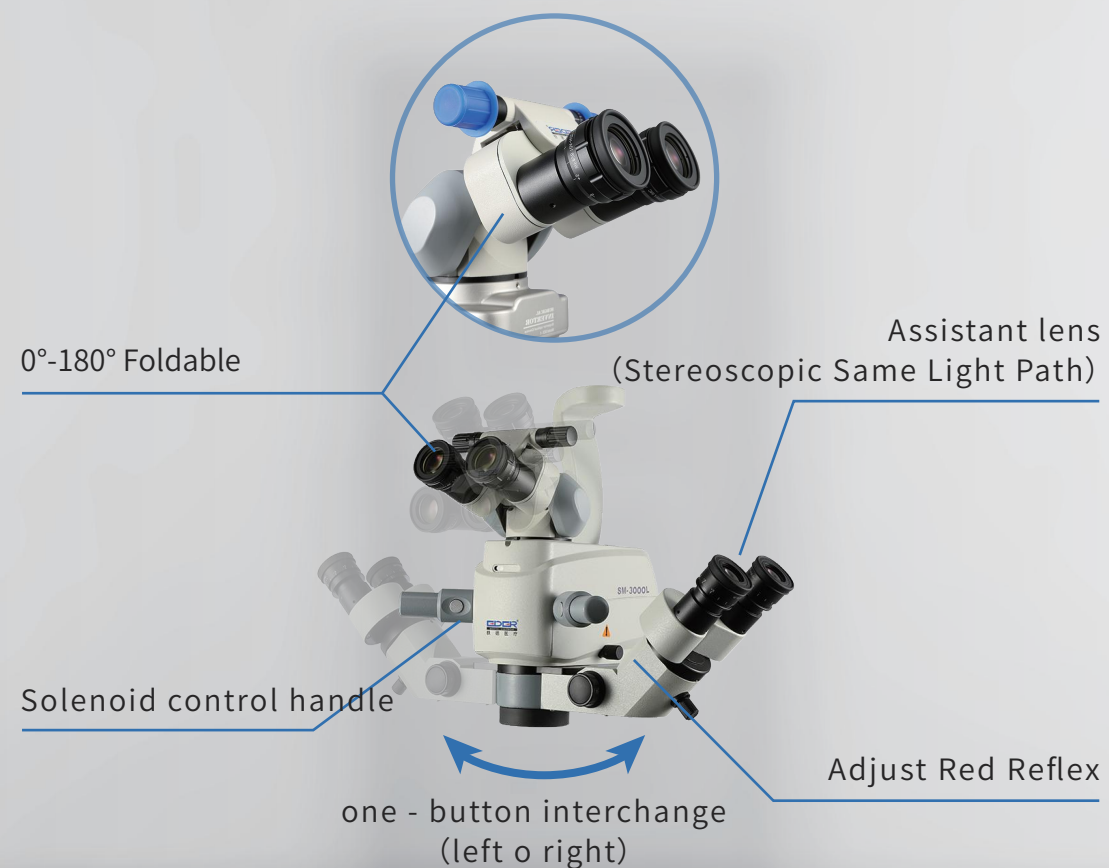
SM-3000L

OPHTHALMOLOGY

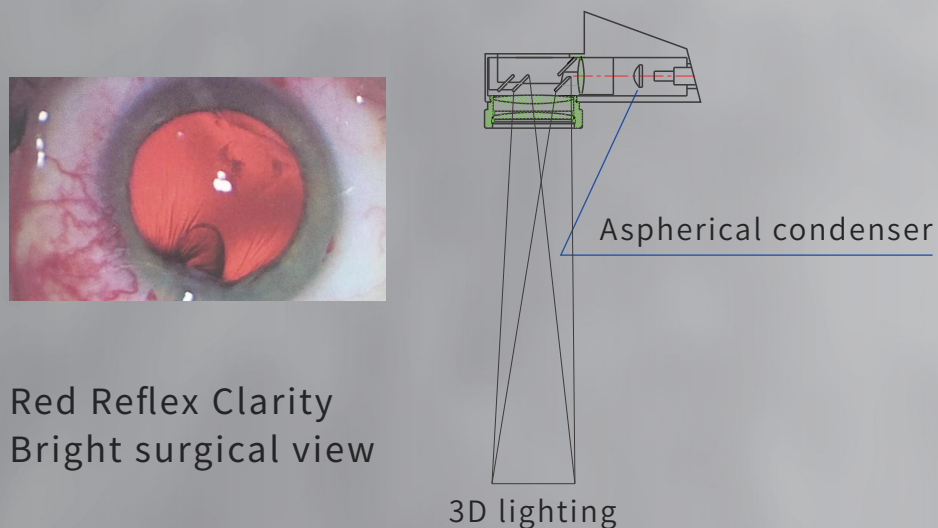
Excellent Optics from **OLYMPUS**

Stereoscopic and microscopic detail images from the **OLYMPUS**® primary lens,
Ophthalmic Surgical Microscope is equipped with Comfort View eyepieces and multi-layer, achromatic, flat-field objective lenses,
All of the above together constitute the SM-3000L Ophthalmic Surgical Microscope Optical System.

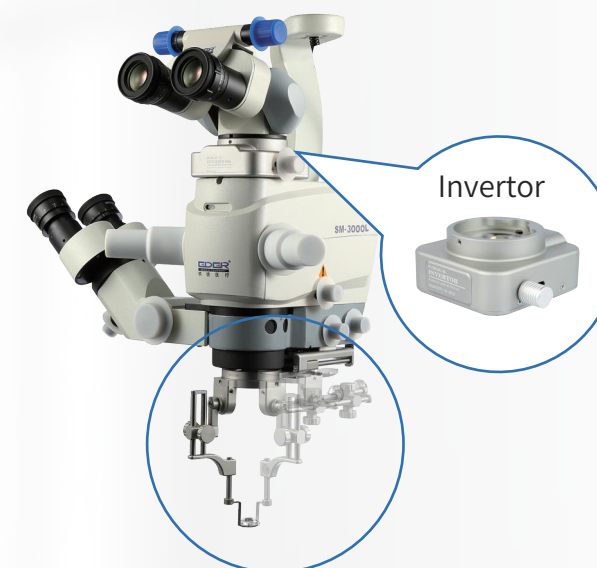
More comfortable operation
Foldable binoculars



Aspherical condenser system



Posterior segment surgery



BIOM System
High Resolution
Wide-angle (View)
Undistorted Surgical View

Video System

Optional video clarity



2D&3D Video Solutions
Optional photo and video interface upgraded to
full configuration with imaging unit.

With our professional and high-tech to provide you with better products and services