



EDER SURGICAL MICROSCOPE

SM-2000L

OPHTHALMOLOGY

Superior Optical Quality from OLYMPUS[®] SZX7
Greenough Designed Achromatic Optical System
Stereo Coaxial Assistant Microscope
Red Reflex Device

Main Features



- SZX7 Optics from OLYMPUS* with high resolution and deep depth of field

- Independent coaxial stereo assistant microscope



- Aspheric designed condenser lens for better red reflex
- Better red reflection, safer surgery

- Multi-function foot switch for easy control



- LED Light



With our creative design and technology for better products and service
A Stereo & Colorful View from OLYMPUS* SZX7
Optics and Comfort View Eye Pieces

System Accessory



- Attachable beam splitter and video adaptor

Function Extension

EAGLE-800

- 1080P30 HDMI camera
- Built-in SD card record



Accessory for Posterior Surgery



STEREO OPTICAL INVERTOR (SOI)



STEREO INDIRECT OPHTHALMOSCOPE (SIO)

- Meet the needs of Posterior Segment Surgery

SHANGHAI EDER MEDICAL TECHNOLOGY INC.

- Operation microscope for ophthalmology
- Wet lab microscope for training
- Operation microscope for all surgery
- Video system and digital web set-up

Main Specification

Microscope	Item	Specification
	Optics	OLYMPUS [®] SZX7
	Eyepiece	10X wide field
	Observation Angle	30°
	Pupil distance	50-76mm
	Diopter Adjustment	± 5D (binocular)
	X-Y speed	2.2mm/sec foot control
	Magnification	4X-20X continually motorized zoom
	Field of View	8mm-50mm
	Working Distance	≥170mm
	Fine Adjustment	±20mm foot control
	Assistant Microscope	Stereo Coaxial
	Magnification	4X, 7X
Illumination	Light Source	LED Light
	Intensity	≥ 60,000Lux
Base	Length of Arm Extended	1200mm
	Upper and Lower Adjustment Range	± 150mm
	Base Size	560mmx560mm
	Foot Switch	X-Y Focus/Motorized Focus and Zoom



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