

# OPM500

Operating Microscope

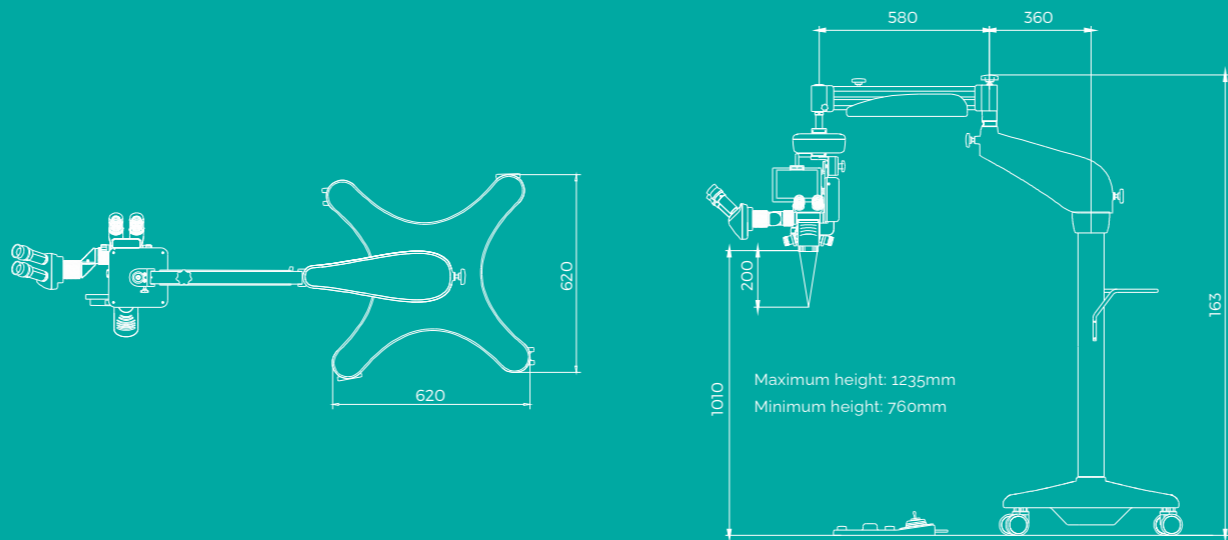
A MICROSCOPE WITH TOP-CLASS OPTICS



## SPECIFICATIONS

		OPM500	OPM500C
MICROSCOPE			
Optics	Apochromatic optics	•	•
Magnification changer	5-step - 6.4×, 10×, 16×, 25×, 40×	Manual/motorized	Manual/motorized
Focusing	Motorized, 40mm, adjustable speed, reset button	•	•
Objective	f = 200 mm	•	•
Eyepiece	10× wide-field eyepieces for eye-glasses wearers Diopter adjustment +/- 5	•	•
Foot control panel		8-function	4-function
XY coupling	Motorized, positioning range at 40 x 40 mm with reset button, adjustable speed	•	
LED-illumination	Coaxial illumination, integrated Red Reflex illumination Adjustment of light intensity Long-lasting LED-illumination free of UV and IR 2 free openings for selectable filters	•	•
STAND			
Type		Floor stand	Table mounted
Base	Compact foot with 4 movable rollers, 4 foot brakes Maximum reach: 1070mm	•	
VIDEO SYSTEM			
Type	Integrated HD Video record system	•	•
Video/photo	Resolution: 1920×1080	•	•
Storage time	>6h	•	•
ACCESSORIES			
Assistant binocular	Stereo co-viewer, 45 °	Optional	Optional
Beam splitter	50/50% or 70/30%	Optional	Optional

\*Specifications are subject to change due to product improvement.



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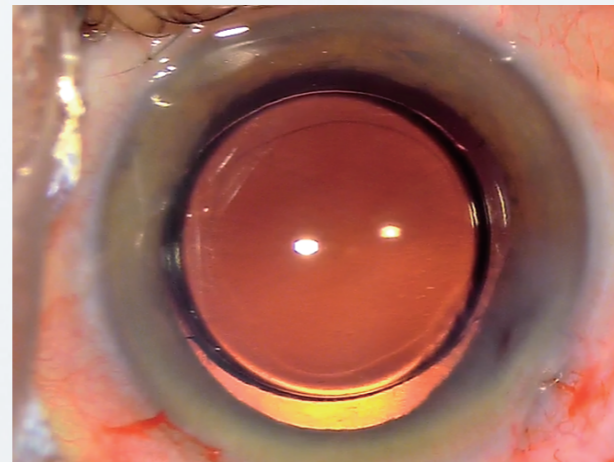


Operating Microscope

OPM500



## OPM500 Operating Microscope



## FEATURES

### Apochromatic Optics

The optical design of the system ensures high depth of field, image quality and clarity.

Besides, the apochromatic lenses are used in the OPM500 for reducing chromatic aberration.

### Long-lasting LED Illumination

LED light source offers bright, high-contrast and stable red reflex.

The long-life LED illumination ensures continuous surgery, which greatly enhances the efficiency.

### Superior Mechanics

The delicate mechanics of Moptim's microscope ensures smooth and effortless movement during the operation.

### Integrated HD Video System

With the remarkable integrated HD video system, the OPM500 can record the surgery process with no need for a PC. The live video can be stored on a SD card, or in the same time to be displayed on a screen by HDMI connection.

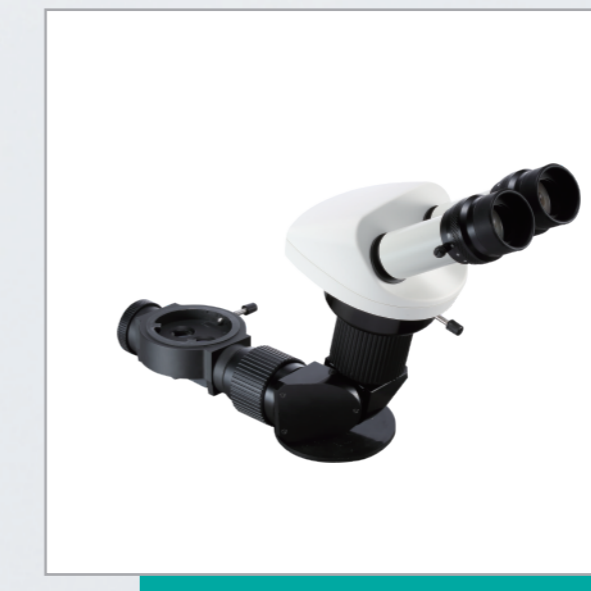
Moreover, with the unique design of optics, the system allows 100% light goes to the camera, while 100% light goes to the eyepiece.

### Teaching Possibilities

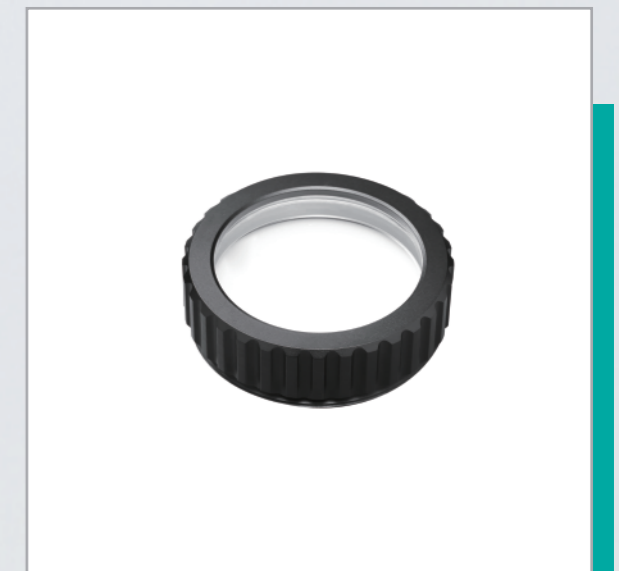
The OPM500 is also available in table-mounted style. With high resolution video system and outstanding optical quality, it is an ideal solution for education.



## Accessories



Assistant binocular and beam splitter



APO objective lens