

OPM500 Operating Microscope

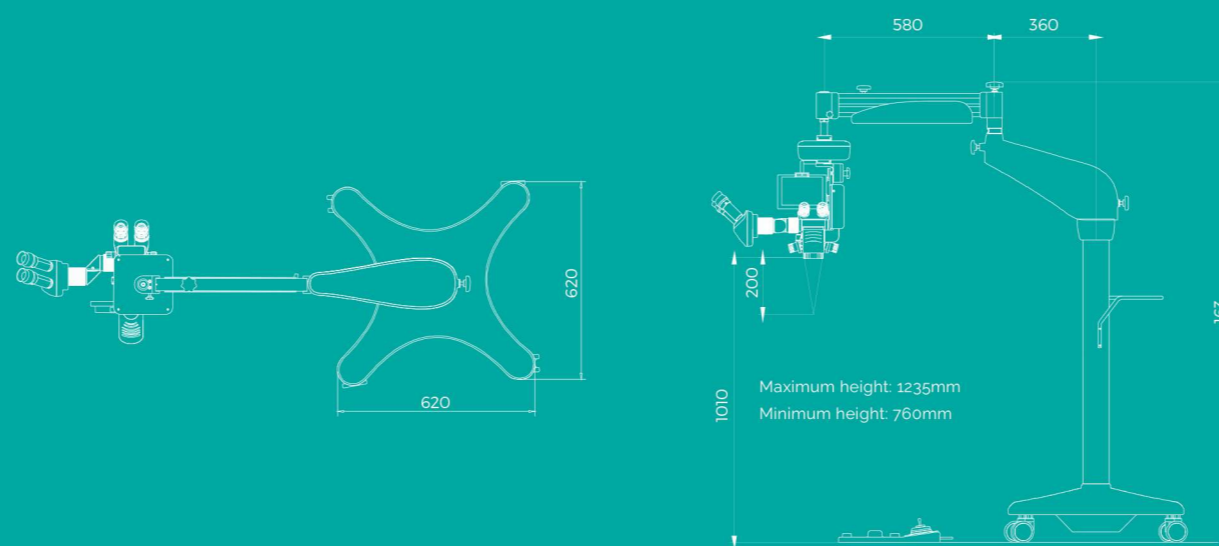
A MICROSCOPE WITH TOP-CLASS OPTICS



SPECIFICATIONS

		OPM500	OPM500C
MICROSCOPE			
Optics	Apochromatic optics	•	•
Magnification changer	5-step - 6.4x, 10x, 16x, 25x, 40x	Manual/motorized	Manual/motorized
Focusing	Motorized, 40mm, adjustable speed, reset button	•	•
Objective	f = 200 mm	•	•
Eyepiece	10x 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: 1920x1080	•	•
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.



MOPTIM®

Headquarters: Shenzhen Certainn Technology Co., Ltd.
Address: Bldg. 2-C, Section 2, GOTO Digital Technology Park,
Longgang District, No.137 Bulan Rd., Shenzhen 518112, China
www.moptim.com sales@moptim.cn
Tel: +86 0755 8408 4505 Fax: +86 0755 8406 4430

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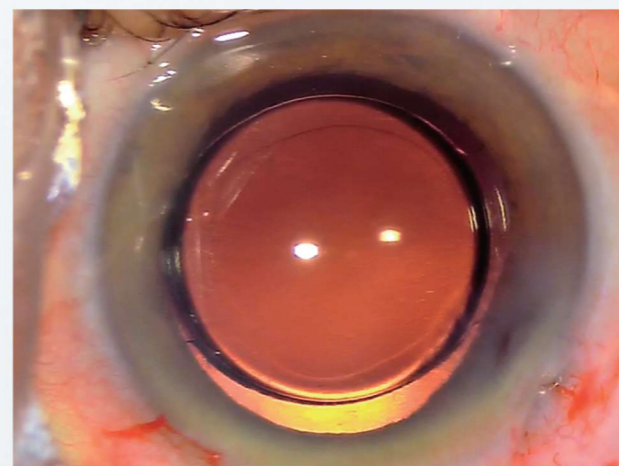
OPM500

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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.

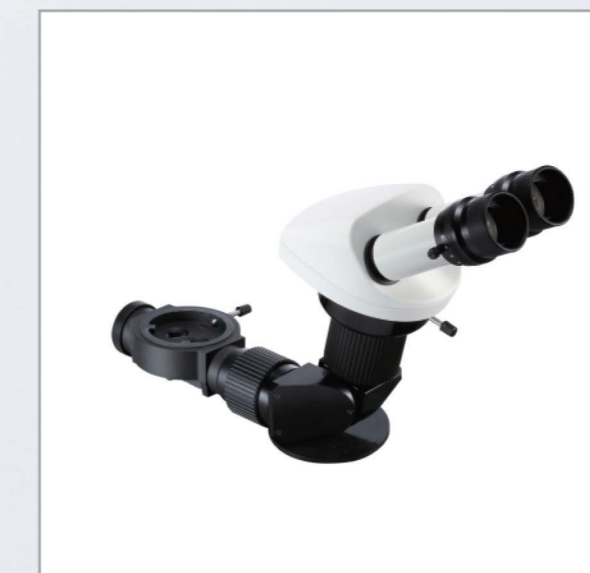
Moreover, with the unique design of optics, the system allows 100% light goes to the camera, while 100% light goes to the eyepiece.

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