

OSM-200

OPHTHALMIC PORTABLE MICROSCOPE



FEATURES

About

The OMS 200 Operation Microscope is a portable microscope. Its small and portable machine body makes it highly agile. It is sure to meet the requirements for general ophthalmic micro surgical.

The microscope is a single binocular one, with three magnification steps, offering sharp image and large field of vision. A cold light source is used in the illumination system, which is harmless to the tissue of eye. With quality halogen bulbs, PHILIPS or OSRAM, being used, the illumination is bright and even. An intensifying red-reflex device is added.

A spring balance system is designed for the arm so that the microscope can move upwards and downwards stopping at any desired position. Fine focusing adjustment can be performed.

The adjusting functions of the equipment include magnification, focusing and inclination, while focusing.

Features

- Portable, three-step magnifications
- Spring balance system in the arm ensures the microscope to move freely
- All of the lenses are multi-coated, mildew proof and anti-reflection
- Optional parts are applicable to ENT, DENTISTRY, LAB and SURGERY

Optional Accessories

- 1/2 or 1/4 CCD camera, CCD Adaptor, Beam Splitter and relevant Cables
- Straight Binocular Tube, Universal Structure (for ENT)
- Five Objectives: f175mm, f250mm, f300mm, f350mm, f400mm (12.5X eyepiece)
- 10X Eyepiece
- Desktop Parts (Holding Bracket, Column)
- Portable Package (including three canvas bags and a buggy)



SPECIFICATIONS

Eyepiece Magnification	12.5×
Objective	200mm
Working Distance	190mm
Magnification for Main Microscope	5.3×、8×、12×
Diameter of Field	Φ38mm、Φ25mm、Φ17mm
Adjustable Diopter	±5D
Adjustable Range for Pupil Distance	50mm~70mm
Illumination Source	12V/100W, Halogen Lamp
Illumination Type	6°+0°Coaxial Illumination
Coaxial Illumination	≥20000lx
Reaching Range of Arm	870mm
Adjustable Vertical Range	700mm~1100mm
Fine Focusing Range	30mm
Voltage	AC220V±10%/ 50Hz±1Hz、AC110V±10%/60Hz±1Hz
Power	120VA
Fuse	AC250 T1.25A、AC125V T2.5A
Safety Electrical Standard	Conform to Standard IEC 601-1.Class1Type B
Whole Packing Volume	0.2m3
Carton Number	1
Total Weight	41Kg

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