

OM-V240

Operation Microscope



■ Characteristics:

- Assistant microscope can be rotated to opponent microscope.
- Internal beam splitter can be connected with teaching tube and CCD system.
- Equipped with three different objective lenses (f200/f250/f300) and applicable in ophthalmic surgery, orthopedic surgery and hand surgery.
- Oblique illumination can also be used as slit illumination and slit width is adjustable.

■ Specifications

- **Eyepiece Magnification:** 12.5x
- **Adjustable Diopter:** ±5D
- **Adjustable Range for PD:** 55mm~75mm
- **Magnification for Main Microscope:** F=200: 4X 6X 10X 16X 25X
F=250: 3.2X 5X 8X 12.8X 20X
F=300: 2.7X 4.2X 6.7X 11X 17X
- **Magnifications for Assistant Microscope:**
F=200: 6X 10X 16X
F=250: 5X 8X 12.8X
F=300: 4.2X 6.7X 11X
- **Illumination Source:** 12V/100W, cold reflection halogen bulb for medical use.
- **Illumination Type:** 6°+0° coaxial illumination of cold light source and 25° Oblique Illumination (It can be used as slit illumination)
Slit Width is adjustable, and its angle is 360° rotatable.
- **Coaxial Illumination:** ≥50000lx
- **Oblique Illumination:** ≥45000lx
- **Reaching Radius of Arm:** 1040mm
- **Adjustable Vertical Range:** 850mm ~1350mm
- **Fine Focusing Speed and Range:** ≤2mm/s, ≥50mm
- **Speed for X/Y and Range:** ≤2mm/s, 50mm×50mm
- **Voltage:** AC 110V/220V±10%, 50Hz/60Hz
- **Power:** 330VA
- **Fuse:** T4.0AL 250V、T8.0AL 125V
- **Packing Volume:** 0.727m³, 5 cartons
- **Total Gross Weight:** 210kg

