

# OPERATION MICROSCOPE



## Operation Microscope

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



## Specifications

Adjustable objective lens	F200mm	F300mm (optional)
Working distance	190mm	290mm
Total magnification	4×, 6×, 10×, 16×, 25×	2.7×, 4×, 6.7×, 10.7×, 16.7×
Field diameter	4×(Φ58mm) 6×(Φ38mm) 10×(Φ23mm) 16×(Φ14mm) 25×(Φ9mm)	2.7×(Φ87mm) 4×(Φ57mm) 6.7×(Φ34.5mm) 10.7×(Φ21mm) 16.7×(Φ13.5mm)
Eyepiece magnification	12.5×	
Adjustable Diopter	+5D ~ - 5D	
Adjustment Range of Pupil Distance	55mm ~ 75mm	
Illumination Source	12V/100W,cold reflection halogen lamp for medical use	
Primary eyepiece tube angle of view	45°	
Illumination Mode	6°+0° cold light source coaxial illumination or 25° oblique illumination	
Fine focus speed and Range	≤2mm/s,50mm	
Speed of X-Y and Range	≤2mm/s,50mm × 50mm	
Power Supply	AC110V/220V±10%, 50Hz/60Hz	
Maximum extension radius of microscope cross arm	1040mm	
Vertical adjustment range	850mm ~ 1350mm	
Power Consumption	380VA	