

OPERATION MICROSCOPE



YZ20T9

Operation Microscope

- Advanced apochromatic technology and unique optical balanced technology effectively improves the binocular visual fusions, strengthens in third dimension and reduces surgeon's tiredness during operations.
- Fine focusing knob is under the bottom of assistant binocular. The observation of the assistant microscope can be finely focused independently of the main microscope to avoid different observation difference from surgeons.
- 20 ° oblique illumination can also be used as slit illumination. Slit width is continuously adjustable.
- For ophthalmic use.



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)
Eyeiece 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	