

YZ20T9 FDA CE Operation Microscope



Features

- 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

Eye-piece Magnification	12.5×
Objective Lens	f=200mm
Working Distance	190mm
Magnifications for Main Microscope	4×, 6×, 10×, 16×, 25×
Magnifications for Assistant Microscope	6×, 10×, 16×
Diameter of Field	φ56mm, φ38mm, φ23mm, φ14mm, φ9mm
Adjustable Diopter	±5D
Adjustable Range for Pupil Distance	55mm~75mm
Focus for Assistant Microscope	>30mm
Illumination Source	12V/100W, cold reflection halogen bulb for medical use
Illumination Type	6°~40° coaxial illumination of cold light source and 20° Oblique illumination (it can be used as slit illumination) Slit Width is adjustable
Coaxial Illumination	≥50000x
Oblique Illumination	≥45000x
Reaching Radius of Arm	1240mm
Adjustable Vertical Range	850mm~1350mm
Fine Focus Speed and Range	≤2mm/s, 50mm
Speed for X/Y and Range	≤2mm/s, 50mm×50mm
Power Supply	AC110V/220V±10%, 50Hz/60Hz
Power Consumption	330VA
Fuse	T4.0AL 250V, T8.0AL 125V
Packing Volume	0.786 m ³ , 5cartons
Total Gross Weight	213kg