



YZ20T9

Operation Microscope



Characteristics:

- 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's microscope can be finely focused independently of the main microscope to avoid different observation from surgeons.
- 20° oblique illumination can also be used as slit illumination. Slit width is continuously adjustable.
- For ophthalmic use.

Specifications:

Eyepiece Magnification	12.5 × / 18B
Objective Lens	f=200
Working Distance	190mm
Magnifications for Main Microscope	4 ×, 6 ×, 10 ×, 16 ×, 25 ×
Magnifications for Assistant Microscope	6 ×, 10 ×, 14 ×
Diameter of Field	58mm, 38mm, 23mm, 14mm, 9mm
Adjustment Diopter	±7D
Pupil Distance	50mm~75mm
Maximal Resolution	119 LP/mm
Focusing Range for Assistant Microscope	≥30mm
Illumination Source	12V/100W, Cold Reflection Halogen Bulb For Medical Use
Illumination Type	6° +0° coaxial illumination of cold light source and 20° Oblique Illumination (It can be used as slit illumination) Slit Width is adjustable
Coaxial Illumination	≥50000lx
Oblique Illumination	≥45000lx
Reaching Radius of Arm	1240mm
Adjustable Vertical Range	850mm~1350mm
Fine Focusing Speed and Range	≤2mm/s, ≥50mm
Speed for X/Y and Range	≤2mm/s, 50mm × 50mm
Input Voltage	AC220V ± 22V/50Hz ± 1Hz, AC110V ± 11V/60Hz ± 1Hz
Power	330VA
Fuse	AC250V T4.0A, AC125V T8.0A
Electrical Safety Standard	Executive standard :GB9706.1-2007, Class I
Packing Volume	0.786m ³ , 5cartons
Total Weight	213kg