



YZ20T4

Operating Microscope



OPHTHALMOLOGY / ENT



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Operating Microscope



- 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

Technical Features

Eyepiece Magnifications	12.5×/18B
Diopter Adjustment	±7D
Pupil Distance	50~75mm
Magnifications for Main Microscope	f200: 4X 6X 10X 16X 25X f250: 3.2X 5X 8X 12.8X 20X f300: 2.7X 4.2X 6.7X 11X 17X
Magnifications for Assitant Microscope	f200: 6X 10X 16X f250: 5X 8X 12.8X f300: 4.2X 6.7X 11X
Maximal Resolution	112 LP/mm
Illumination Source	12V/100W , Cold Reflection Halogen Bulb for Medical Use
Illumination Type	6°+0°coaxial illumination of cold light source 25°Oblique Illumination (It can be used as slit illumination) Slit Width is adjustable, and its angle is 360°rotation.
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 x 50mm
Input Voltage	AC220V±22V/50Hz±1Hz, AC110V±11V/60Hz±1Hz
Power	330VA
Electrical Safety Standard	Executive Standard: GB9706.1-2007, type I
Total Weight	215kg



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