



YZ20T4

Operation Microscope



OPHTHALMOLOGY / ENT



Description

The product is a double binocular operation microscope designed for two men assistant Binocular can also be switched as opponent binocular. It is applicable in ophthalmic surgery and hand surgery.

Characteristics:

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.

Specifications

Eyepiece Magnifications: 12.5× /18B

Diopter Adjustment: ± 7D

Pupil Distance: 50mm~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: ≥ 80000lx

Oblique Illumination: ≥ 60000lx

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× 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: GB9706.1-200, type I

Packing Volume: 0.727m³, 5 cartons

Total Weight: 210kg



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