YZ20T4
Operation Microscope

OPHTALMOLOGY / 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 Assistant 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
Packing Volume: 0.727m3, 5 cartons
Total Weight: 210kg