



YZ20T9

Operation Microscope



OPHTHALMOLOGY / ENT



Description

The product is a double binocular operation microscope designed for two men. It has excellent optical performance and it is comfortable to be used.

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.

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

Diopter Adjustment: ±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: ≥80000lux

Oblique Illumination: ≥60000lux

Reaching Radius of Arm: 1240mm

Adjustable Vertical Range: 850mm T8.0A

Electrical Safety Standard: Executive standard :GB9706.1-2007,Class I

Packing Volume: 0.786m³, 5 cartons

Total Weight: 213kg



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