

YZ20P5 Operation Microscope



YZ20P5 microscope is a simple binocular coaxial microscope for a single man. The microscope is small, light and convenient. It has a high agility and can cater the requirements for general ophthalmology operation. The microscope fits mobile medical treatment well.

Characteristics:

- The mirrors adopt multi-plated technology, the transmissivity enhanced, and the mildew prevented.
- The microscope can focusing by foot-control, it has three steps magnification (or five steps) and has a good field depth and

bino-combination. It can cater the requirements for cataract operation.

- The microscope adopts the apochromatism technology, it can make the the focusing point of lights which have different wavelength behind the ocular lens approaching and the eyesight of the operator more clear.
- The instrument weights only 41 kg. The microscope is small, light and convenient. It fits mobile medical treatment well.
- The table type mircroscope can be choosed, and it makes the instrument more convenient. It also can be customized according to different operation requirements, such as ophthalmology operations etc.
- Further option of objectives: F200/F250/F400.

Specifications:

Eyepiece Magnification	12.5×
Objective Focus	f=200
Working Distance	190mm
Magnification for Main Microscope	5.3×、8×、12× steps
Diameter of Field	Φ37mm、Φ25mm、Φ16.7mm
Diopter Adjustment	±7D
Pupil Distance	50mm~80mm
Maximal Resolution	100 LP/mm
Illumination Source	12V/100W, medical cold reflection halogen lamp
Illumination Type	6° + 0° coaxial cold light source illumination
Coaxial Illumination	≥30000lx
Reaching Radius of Arm	870mm

Adjustable Vertical Range	700mm~1100mm
Fine Focusing Range	30mm
Input Voltage	AC220V \pm 22V/50Hz \pm 1Hz、 AC110V \pm 11V/60Hz \pm 1Hz
Power	120VA
Fuse	AC250V T1.25A 、 AC125V T2.5A
Electrical Safety Standard	Executive Standard GB9706.1-2007 , Type I
Packing Volume	0.2m ³ , 1 carton
Total Weight	41kg

66VISION TECHCO., LTD.