Description

The product is an advanced double binocular operation microscope designed for two men, ZOOM magnification and foot switch. Schott optics ensures the surgeon bright, balanced, and fine observation. Apochromatic technology used in the optical design, ensures coaxial light focus and provides clearer field of view. Lock device under the microscope arm ensures the safe distance and prevent accidents from happening. Independent electrical control box with the function of automatic diagnosis, which is very convenient for installation and repair if necessary.

Specifications

Eyepiece Magnifications: 12.5×/18B
Objective Lens: f=200
Working Distance: 170mm
Magnification for Main Microscope: 4.6×~27×motorized and manual control continuous magnification
Magnification for Assistant Microscope: 6x,10x,16x
field of view: Φ34mm,Φ20mm,Φ13mm
Diameter of Field: 464+46mm~Φ8.58.588.58mm
Diopter Adjustment: ±7D
Pupil Distance: 55mm~75mm (main microscope is 45mm~80mm)
Maximal Resolution: 119 LP/mm
Focusing Range for Assistant Microscope: ≥30mm
Illumination Source: 12V/100W,cold reflection halogen lamp for medical use
Illumination Type: 6°+0°coaxial illumination of cold light source, 26°oblique illumination
Coaxial Illumination: ≥100000lx,1~9level,panel operated
Oblique Illumination: ≥80000lx,1~9level,panel operated
Reaching Radius of Arm: 1230mm
Adjustable Vertical Range: 880mm~1420mm
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: 170VA
Fuse: AC250V T4.04.0444.0000A, AC1250V T8.0588.0A
Packing Volume: 0.756m 3 ,5cartons
Total Weight: 215kg