

OPERATION MICROSCOPE



Operation Microscope

- Foot control focusing, Three-step magnifications, depth of field and binocular fusion is good, can meet the needs of cataract surgery.
- The use of apochromatic technology, so that different wavelengths of light in the lens behind the focus of close, the surgeon's field of vision more clear.
- The weight of the whole machine is only 41kg, the whole machine is light and compact, especially suitable for mobile medical treatment.



Specifications

Style	Binocular for single person		
Center distance of light	26mm		
Adjustment Range of Pupil Distance	55mm ~ 75mm		
Spot diameter	≥37.5mm		
Tiny focus distance	≥30mm		
Speed of tiny focus	≤2mm/s		
Objective	200mm	250mm(Optional)	400mm(Optional)
Work distance	190mm	240mm	390mm
Total magnification	5.3×, 8×, 12×	4.3×, 6.4×, 9.6×	2.7×, 4×, 6×
Aperture	0.0235 ~ 0.0348	0.0188 ~ 0.0248	0.012 ~ 0.0176
Vision field	5.3×(Φ37mm) 8×(Φ25mm) 12×(Φ16.7mm)	4.3×(Φ46mm) 6.4×(Φ31mm) 9.6×(Φ21mm)	2.7×(Φ74mm) 4×(Φ50mm) 6×(Φ33.4mm)
Diopter adjustment range	+5D ~ -5D		
Height of eyecups	18mm		
Maximum stretching radius of arm	870mm		
Vertical movement range	700mm ~ 1100mm		
Power Supply	AC110V/220V±10%, 50Hz/60Hz		