

## OM-V200

Featuring special binocular tube, motorized zoom magnification and user-friendly foot switch, the OM-V200 is fully dedicated to the needs of routine

### Features

- Duo-microscope
- ZOOM magnifications for the main microscope, 4X~25X continuously adjustable
- Clear view microscopes with anti-mold and anti-reflection lens
- 100% illumination and stereo view for the main surgeon and the assistant both at the identical magnification
- Ergonomic brakes-release for perfect positioning



Specifications	
Eyepiece Magnifications	12.5x/18B
Objective Lens	f=200
Working Distance	170mm
Magnification for Main Microscope	4.6x~27x motorized and manual control, continuous magnification
Magnification for Assistant Microscope	6x、10x、16x
Diameter of Field	Φ46mm~Φ8.5mm
Adjustable Diopter	±7D
Adjustable Range for Pupil Distance	50mm ~ 75mm (main microscope is 45mm ~ 80mm)
Field of View	2mm ~ 18mm
Maximal Resolution	119 LP/mm
Focus 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	≈80000lx, 1~9level, panel operated
Oblique Illumination	≈60000lx, 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