



The **Zeiss OPMI 1FC Surgical Microscope** delivers high-quality images with precision and reliability. Zeiss Microscopes are known for their fine focus functionality and easily accessible brightness adjustments, making it the ideal microscope for routine examinations and surgical procedures. The Zeiss OMI 1FC is easy to maneuver into virtually any position. When not in use the microscope is easily folded together to take up less room in your operating room. The microscope offers different focal lengths from F=200 to F=400 mm, graded in steps of 50 mm. After Completing a procedure, the system can be conveniently moved away from the operating area and automatically shut off just by raising the surgical microscope arm upward into the stand-by position.

Features

- Zeiss Opmi 1fc with optical maneuvering handles
- Zeiss F170 straight binos
- 2 10x widefield eyepieces
- Zeiss objective lens 250mm
- Zeiss objective lens 400mm
- Zeiss adjustable angle coupling
- Fiber optic cable
- FiberOptic Illumination
- Zeiss S21 floorstand
- 5-Step Magnification
- Wide Field Eyepieces
- Zeiss OPMI-1 Round Body
- Zeiss 12.5 x 18B Eyepiece
- Zeiss 120/76 Coupling
- Mark II Light Tray
- Prescott's F/O Cable 70
- Tilt Coupling 30/60/90 Degree



Specifications

Magnification	Manual, 5-step magnification changer, Magnification factor $g = 0.4x - 2.5x$
Focusing System	Manual, using the focus adjusting knob, focusing range 40 mm
Objective lenses	Different focal lengths from $f = 200$ mm to $f = 400$ mm, graded in steps of 50 mm Tubes, Eyepieces Straight binocular tube, $f = 170$ mm, 12.5x widefield eyepieces (option: 10x) 45° Inclined tube, $f = 170$ mm (optional) 180° Tiltable tube $f = 170$ mm or $f = 200$ mm (optional) Foldable Tube f170/f260, including PROMAG™ function for additional 50% magnification and integrated rotate function (optional)
Illumination	Coaxial illumination 100 W halogen lamp, backup lamp in fast-action lamp changer
Rated Voltage	115 V / 230 V \pm 10%
Rate Frequency	50-60 Hz
Power Consumption	115 VAC max. 20. A 230 VAC max. 1.0 A
Fuse	Fuse link 115 V ~ T 6.3 A / H 250 V 230 V ~ T 3.15 A / H 250 V
Maximum load suspension arm	2.5 to 7.0 kg (complete microscope equipment including accessories and coupling)

