

TAKE A LOOK AT OUR NEW OM-100 SERIES AND DISCOVER WHY IT IS YOUR BEST OPTION

OUTSTANDING MOBILITY

All rotary components are assembled on bearings providing smooth and stable motion.

HIGH IMAGE QUALITY

High quality wide field optics, 5 levels of magnification. Integrated fine focus objective lens and fully adjustable dual maneuvering handles.



DIFFERENT FIBEROPTIC ILLUMINATION OPTIONS

Dual 150 W Halogen / 180 W Xenon / Led 80 W



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COST-EFFECTIVE AS ALL ECLERIS PRODUCTS

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OTHER AVAILABLE ACCESSORIES AND OPTIONS

- Binocular rotating ring
- Extension arm for standard pantographic arm
- Long pantographic arm version
- Plastic lens protectors
- Autoclavable covers kit (for knobs and handles)
- Digital data documentation system ENDOdigi

TECHNICAL SPECIFICATIONS	
SERIES	MICROSTAR OM-100 MICROSCOPE
BINOCULAR TUBES	Straight / 45° Inclined / 180° Inclined
OBJECTIVE LENS	Available f: 200 / 250 / 300 / 400
MAGNIFICATIONS	Manual changer 5 positions: Factor 4 / 6 / 10 / 16 / 25 X
FINE FOCUS	Manual integrated infocal lens
EYEPIECES	10 X Wide angle Dioptric setting: +/- 5
FIELD OF VIEW (10 X)	Ø 24 mm / 0,95" (for f: 200 mm) Ø 31 mm / 1,22" (for f: 250 mm) Ø 36 mm / 1,42" (for f: 300 mm) Ø 41 mm / 1,61" (for f: 400 mm)
INTERPUPILAR DISTANCE	2,16" - 2,95" 55 - 75 mm
FILTER	Green (Orange optional)
ILLUMINATION	
TYPE OF ILLUMINATION	Coaxial illumination through 7 mm fiber optic light guide cable
ILLUMINATED FIELD	Ø 70 mm / 2,75" (for f: 200 mm) Ø 90 mm / 3,54" (for f: 250 mm) Ø 107 mm / 4,2" (for f: 300 mm) Ø 145 mm / 5,7" (for f: 400 mm)
LIGHT SOURCE	HALOGEN 2 halogen lamps (150 W 15 V each) LED 80 W 50.000 hours life XENON 180 W
POWER SUPPLY	100 - 120 VAC, 50 / 60 Hz 200 - 240 VAC, 50 / 60 Hz

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MICROSCOPE SERIES OM-100



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