

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 DENTAL MICROSCOPE
BINOCULAR TUBES	45° Inclined / 180° Inclined
OBJECTIVE LENS	Available f: 200 / 250 / 300
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)
INTERPUPILAR DISTANCE	2,16" - 2,95" 55 - 75 mm
FILTER	Orange
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)
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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DENTALMICROSCOPE SERIES **OM-100**

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