

ECLERIS 

MICROSCOPE

MICROSTAR OM-200



MICROSCOPE OM-200 SERIES



HIGH QUALITY IMAGE

High quality wide field optics, 5 levels of magnification. Integrated fine focus in objective lens.

OUTSTANDING MOBILITY

Pantographic floating pneumatic arm which provides smooth and stable motion. Fully adjustable dual maneuvering handles.

HIGH POWER COAXIAL LED LIGHT SOURCE

Adjustable light intensity
3 rotating filters
Adjustable illumination field in 8 steps

Optional 0°-180°
inclinable binocular



Video Accesories

- HD splitter with integrated Full HD camera 1920x1080p
- Standard one port beam splitter for endoscopy camera

Optional monitor stand



Reliable support system

Mobile base with rubber wheels for firm and stable movement with fixing position breaks.



Available options

- OM-200 Ceiling mount
- OM-200 Wall mount
- OM-200 Table mount

OTHER AVAILABLE ACCESSORIES AND OPTIONS

- Binocular rotating ring
- Standard or long pantographic arm
- Second observer accessories
- Autoclavable covers kit (for knobs and handles)
- Digital data documentation system Endodigi

Three rotating filters
 Green
 Orange
 Amber



Adaptor for digital camera



Optional digital capturing System Endodigi



- Records and play Full HD video on real Time
- Video Edition
- Patient database software
- Patient history
- Comparing and editing of pictures and videos
- Footswitch for taking pictures and recording video. Wireless optional
- Endodigi Cloud
- Share reports online through private link
- Complete customized reports
- Remote support online

TECHNICAL SPECIFICATIONS

SERIES	MICROSTAR OM-200
	MICROSCOPE
ARM	Floating pantographic pneumatic arm
BINOCULAR TUBES	Straight / Inclined / 180° inclinable
OBJECTIVE LENS	Standard 250 mm included. Options: 200 / 300 / 400 mm / Optional variofocal lens
MAGNIFICATIONS	Manual changer 5 positions: factor 4 / 6 / 10 / 16 / 25 X
FINE FOCUS	Manual
EYE PIECES	10 X Wide angle Dioptric setting: + / - 5 Optional: 12,5x wide angle
FIELD OF VIEW (10X)	∅ 24 mm / 0,95" (for f: 200 mm) ∅ 31 mm / 1,22" (for f: 250 mm) ∅ 36 mm / 1,42" (for f: 300 mm) ∅ 50 mm / 2,0" (for f: 400 mm)
INTERPUPILAR DISTANCE	2,16" - 3,15" 55 - 80 mm
FILTER	Green, Orange and Amber
	MICROSCOPE
TYPE OF ILLUMINATION	Coaxial illumination through integrated high power led light source
LIGHT SOURCE	LED CRI:96%. 60.000 LUX. 50.000 HS LIFE.
VIDEO CAMERA	Full HD splitter with integrated full HD Camera 1920x1080p. Procam full HD Camera for endoscopy.
ILLUMINATED FIELD	8 steps. For F: 250mm = Min: 36mm/1,4" Max: 88mm 3,5" 100 - 240 VAC, 50 / 60 Hz
	PANTOGRAPHIC ARM
TYPE	Floating pantographic pneumatic arm

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