



MICROSCOPES

ECLERIS 
INNOVATION VALUE



- **HIGH IMAGE QUALITY**

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

- **OUTSTANDING MOBILITY**

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

EVERLUX ILLUMINATION OPTION



- Compact light source, with LED technology, 80 watts, 50,000 hours life LED.
- Cold and white, high intensity light, 6,000 K color temperature.
- Universal connection (optional). For all type of FO cables.
- Electronic dimmer.

- Optional 0°-180° inclinable binocular.



OTHER AVAILABLE ACCESSORIES AND OPTIONS

- Optional high resolution fully automatic camera.



- Binocular rotating ring.
- Extension arm for standard pantographic arm.
- Long pantographic arm version.

- Second observer accessories.
- Autoclavable covers kit (for knobs and handles).
- Digital data documentation system ENDOdigi.



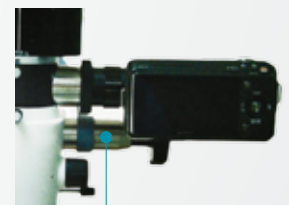
- Optional digital capturing System Endodigi SD and HD.



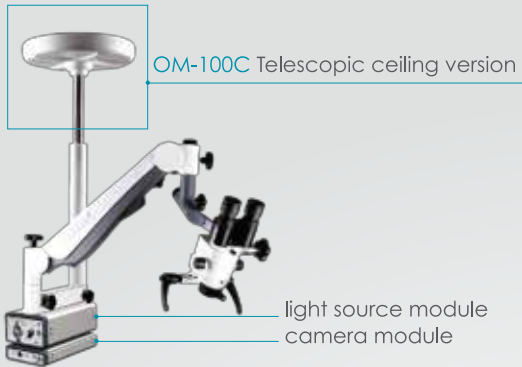
- VI202HD Beam Splitter with integrated camera.
- VI203HD 3D Beam Splitter.



- MC231 LCD monitor stand.



- Adaptor for HD digital camera.



TECHNICAL SPECIFICATIONS

| SERIES | MICROSTAR OM-100 |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| MICROSCOPE | |
| BINOCULAR TUBES | Straight / 45° Inclined / 180° Inclunable |
| 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 / 12,5 X optional 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 |
| 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 | LED 80 W 50.000 hours life |
| POWER SUPPLY | 110 - 240 V |
| FREQUENCY | 50 / 60 HZ |