

From Eye to Insight

**Leica**  
MICROSYSTEMS



## INSPIRED BY AND DEVELOPED FOR DENTISTS

### Dental Microscope M320

Enjoy optimal visualization during surgical and non-surgical dental procedures, benefit from high physical comfort, and show ultra-high resolution digital images to peers and patients.



#### Crystal clear visualization and imaging

- > High resolution and large depth of field for impressive detail
- > Premium quality apochromatic optics combined with LED lighting for an enhanced visualization of deep cavities
- > Fully integrated 4K medical camera for brilliant images and videos

#### Smooth workflow

- > Maintain efficiency and concentration by switching focus levels quickly and easily
- > Quick and accurate positioning and fast stabilization ensure workflow interruptions are kept to a minimum to maintain efficiency
- > Document your procedures in ultra-high resolution at the touch of a button
- > Minimum workflow integration with the 5-step-magnification-changer

#### Efficient and powerful LED illumination

- > LEDs with high-color perception and reproduction for easy differentiation of anatomical details
- > Two light paths deliver homogenous LED light which is particularly suitable for small, deep, and narrow cavities
- > Direct illumination concept with integrated LEDs in the optics carrier for high light intensity



## M320 MICROSCOPE PACKAGES

Configurations	Value Package	Advanced I 4K Camera Package	Advanced II Ergo Package	High End Package with 4K Camera
> 1 Optic carrier (inclined) with swing arm for floor stand or wall / ceiling	✓	✓	✓	✓
> 1 4K video & photo camera		✓		✓
> 2 × Lateral handle set (disinfectable, white)	✓	✓	✓	✓
> 1 Binocular tube 45°	✓	✓		
> 1 Binocular tube var. 0–180°			✓	✓
> 2 Eyepieces 10x	✓			
> 2 Eyepieces 12.5x		✓	✓	✓
> 1 ErgonOptic Dent (pivotal attachment for ergonomic work)				✓
> 1 ErgoWedge, adjustable viewing angle between 5°–25°		✓		
> 1 MultiFoc Objective, variable focal length working distance 200–300 mm	✓	✓	✓	✓
> 1 built-in orange & spotlight filter	✓	✓	✓	✓
> 5 Protective glasses	✓	✓	✓	✓
> 1 Counter weight small			✓	
> 1 Counter weight large				✓
> 1 Dust cover	✓	✓	✓	✓
> 1 HDMI video cable, 10 m		✓		✓
> 1 USB cable, 10 m		✓		✓
> 1 Remote control		✓		✓



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Not all products or services are approved or offered in every market and approved labeling and instructions may vary between countries. Please contact your local Leica representative for details.

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