Technical Data

	Flexion 3D	
Magnification	1x - 20x	
Field of view	14 - 250 mm	
Brightness	20.000 - 30.000 Lux	
Working distance	200 - 300 mm	
White LED colour temperature	5.700 K	
Wavelength UV LED	405 nm	
Cameras	2 x Full HD, 60 Hz	
Video signal	3D SBS Full HD, 60 Hz	
Working distance 3D monitor	55 - 80 cm (ideal at 65 cm)	
Horizontal working range 3D monitor	approx. ± 27°	
Auto focus	Yes	
Mains connection	Voltage: 90 - 264 V Mains frequency: 47 - 63 Hz Current: < 4 A	
Functions	Fluorescence mode White light spot White light diffuse Continuous brightness adjustment	Auto focus Manual focus Image capture Video capture

Zoom

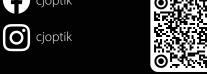
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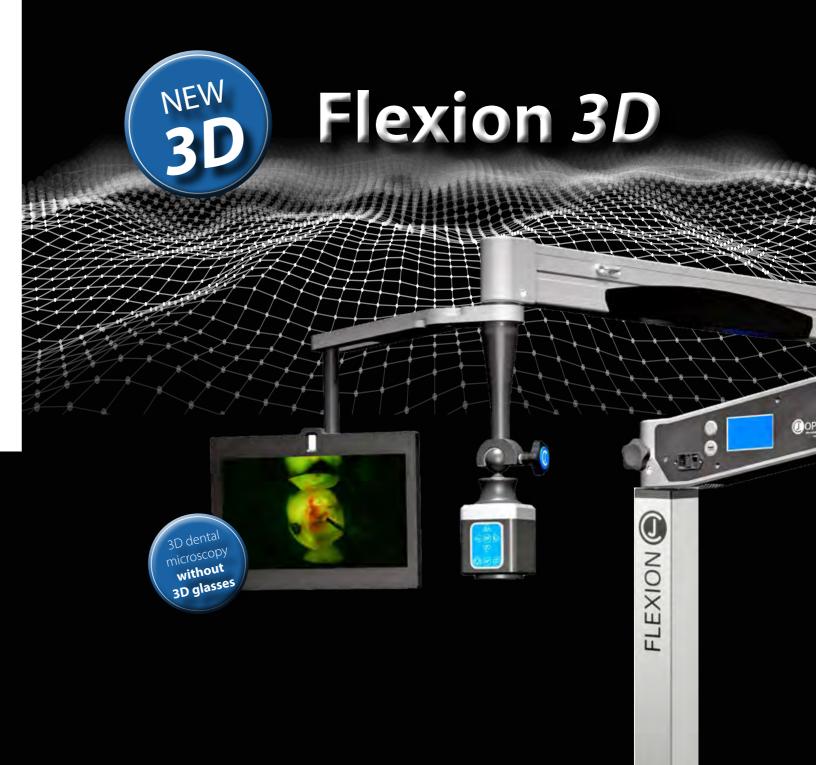


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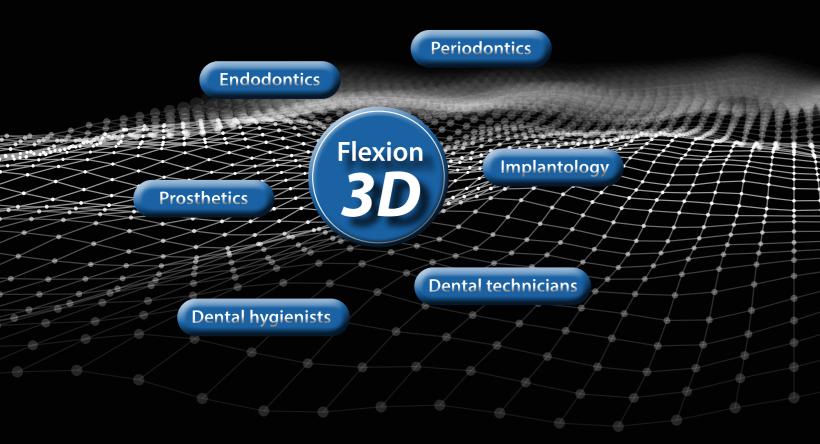


Flexion goes 3D

3D dental microscopy is another advanced way to optimise dental treatments. The new Flexion 3D from CJ-Optik uses a special monitor that does not require the user to wear 3D glasses. It can be used in almost all dental fields. 3D dental microscopy via a monitor is particularly appealing to dentists who prefer the monitor image to the view through the binoculars of the classic dental microscope.

Benefits of the Flexion 3D dental microscope

- Clear view of the entire oral cavity
- Detailed visual information thanks to the 3D monitor with tracking system
- Fluorescence mode for identification of caries and tartar
- No 3D polarization glasses needed
- Up to 20 x magnification
- Ergonomic posture for dentist & assistant
- Comfortable photo & video documentation
- Short learning curve
- Improved patient compliance: by being involved via the monitor image







Ceiliing

Wall

Photo