



one

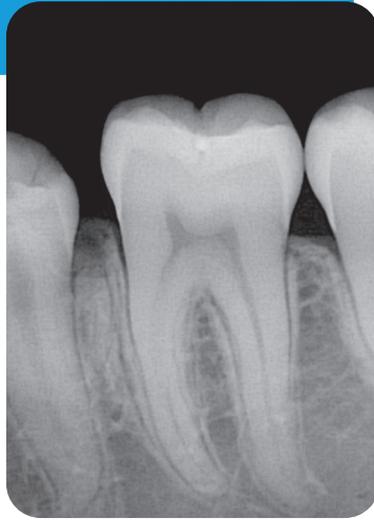
SIMPLICITY WITHIN REACH

DIRECT USB INTRAORAL SENSOR

3rd generation

ONE

THE INTRAORAL SENSOR THAT IS AFFORDABLE AND EASY TO USE



All in one

Design and ergonomic sensor with leading-edge CMOS technology

HD Image Quality

Experience unparalleled clarity with the new 3rd-generation One sensor

Enhanced Comfort

Experience enhanced user comfort with our innovative «Always On» technology.

New Technology WDR (Wide Dynamic Range)

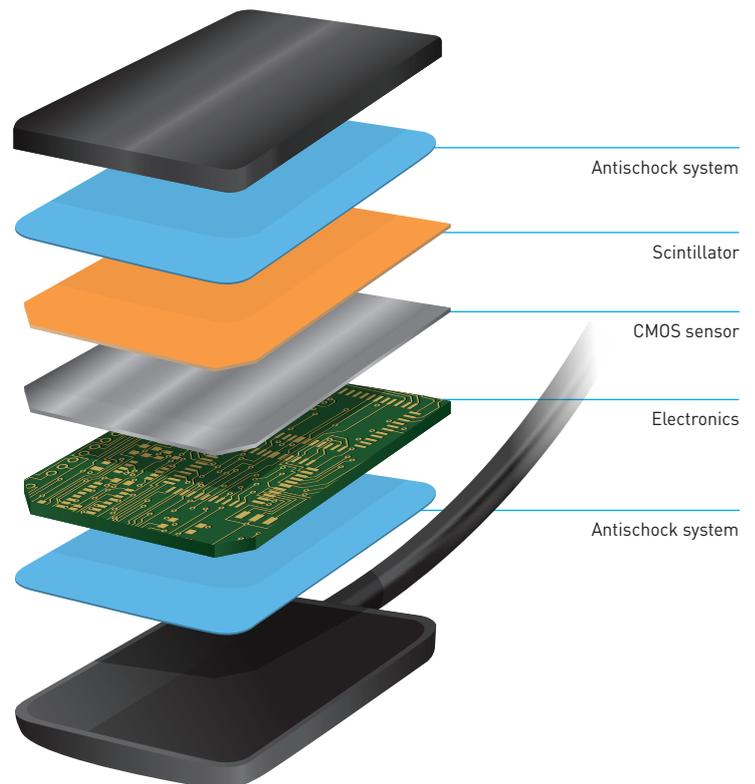
WDR technology ensures consistently accurate shots, regardless of exposure levels.



All in one

One is an intraoral sensor equipped with CMOS technology. Its ergonomics and design have been conceived to adapt perfectly to your practice. The rounded corners and bevelled edges of the device provide you and your patient a true ease of positioning.

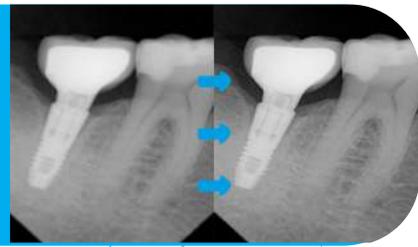
The comfort in the mouth is optimised by the thinness of the sensor and cable.





HD Image Quality

Experience unparalleled clarity with the new 3rd-generation One sensor, featuring 18.5-micron HD quality.



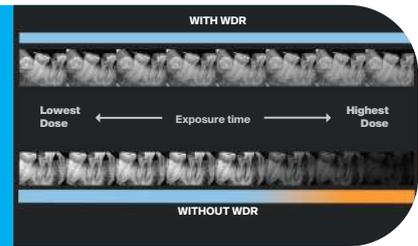
«Always On» technology

One sensor is ready for use instantly, eliminating warm-up time and providing a seamless workflow. With «Always On,» capture intraoral images without interruption.



New Technology Wide Dynamic Range

WDR technology significantly enhances image sharpness and ensures consistently accurate shots, regardless of exposure levels. WDR adapts to deliver optimal image quality every time.



THE CONCENTRATION OF TECHNOLOGY MAKES INTRAORAL IMAGING EVEN EASIER



Endodontics



Prosthetic and
implant surgery



Periodontics



Caries
diagnosis

TECHNICAL FEATURES

	Size 1	Size 2
Sensor	CMOS	
Scintillator	CsI	
Outer dimensions of the sensor (length x width x thickness)	38 x 27,4 x 5 mm	43 x 31,6 x 5 mm
Sensitive surface	22 x 30 mm (660 mm ²)	26 x 35 mm (910 mm ²)
Pixel Size	18,5 x 18,5 µm	
Connection	Direct USB: High-Speed USB 2.0 and USB 3.0	
Operation System	Windows 10/11	



Finally, the device is completely water-tight. You have a choice of disinfection methods

DIGITAL WORKFLOW OWANDY RADIOLOGY

A COMPREHENSIVE RANGE TO MEET ALL YOUR REQUIREMENTS

CEPHALOMETRIC UNITS

2D/3D UNITS



HF-INTRAORAL GENERATOR

INTRAORAL PLAQUE SCANNER



EXPORT TO 3D PRINTER



SURGICAL GUIDE



DIRECT USB SENSORS



DIGITAL USB INTRAORAL CAMERA



3D INTRAORAL SCANNER



FACE SCAN .PLY IMPORT

