



OPTEO

DIGITAL IMAGING MADE SIMPLE
USB DIRECT INTRAORAL SENSOR

3rd generation

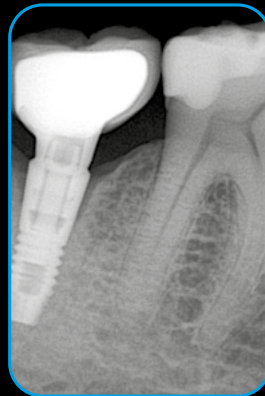
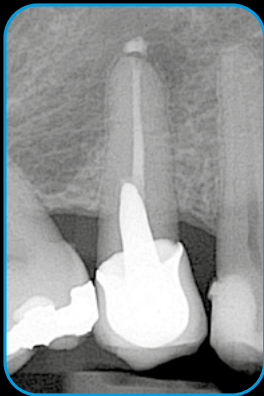
OPTEO

THE OPTIMUM
MEDICAL IMAGING DEVICE
FOR YOUR DAILY PRACTICE.



Ultra HD Image Quality

Experience unparalleled clarity with the **new 3rd-generation Opteo sensor**, featuring 18.5-micron Ultra HD quality. This advanced sensor delivers **exceptionall sharp and detailed intraoral images** for a perfect quality diagnostic.



THE CONCENTRATION OF TECHNOLOGY MAKES INTRA-ORAL IMAGING EVEN EASIER



Endodontics



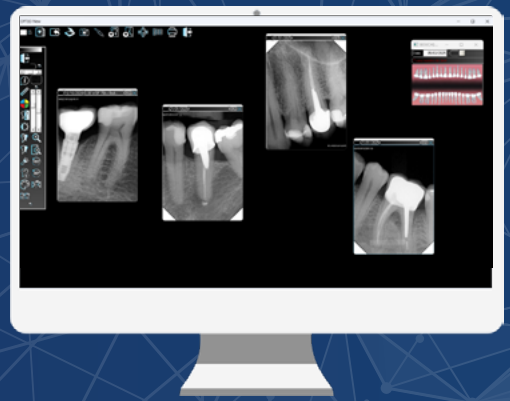
Prosthetic and implant
surgery



Periodontics



Caries diagnosis



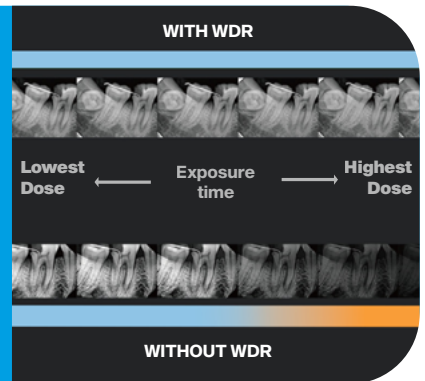
«Always On» technology

Experience enhanced user comfort with our innovative «Always On» technology. This feature ensures your Opteo sensor is ready for use instantly, eliminating warm-up time and providing a seamless workflow. With «Always On,» capture high-quality intraoral images without interruption, making your diagnostic process smoother and more reliable.



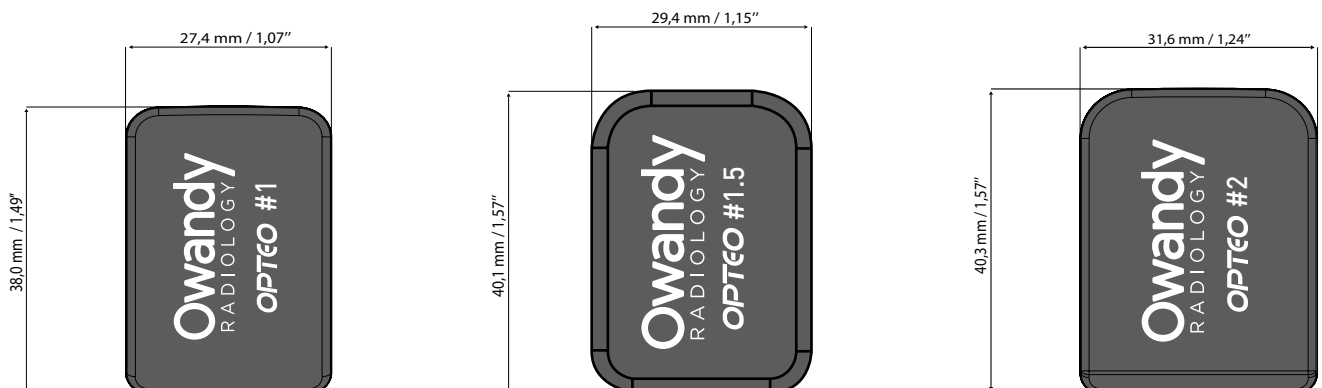
New Technology: *Wide Dynamic Range*

Our new WDR (Wide Dynamic Range) technology significantly enhances image sharpness and ensures consistently accurate shots, regardless of exposure levels. Whether the user sends too much or too little x-ray, WDR adapts to deliver optimal image quality every time.



New & More Suitable Size

The versatile 1.5 size complement our existing sizes 1 and 2, it captures images with a larger area, enhancing diagnostic capabilities. It balances coverage and precision, ensuring clearer images and improved patient outcomes.





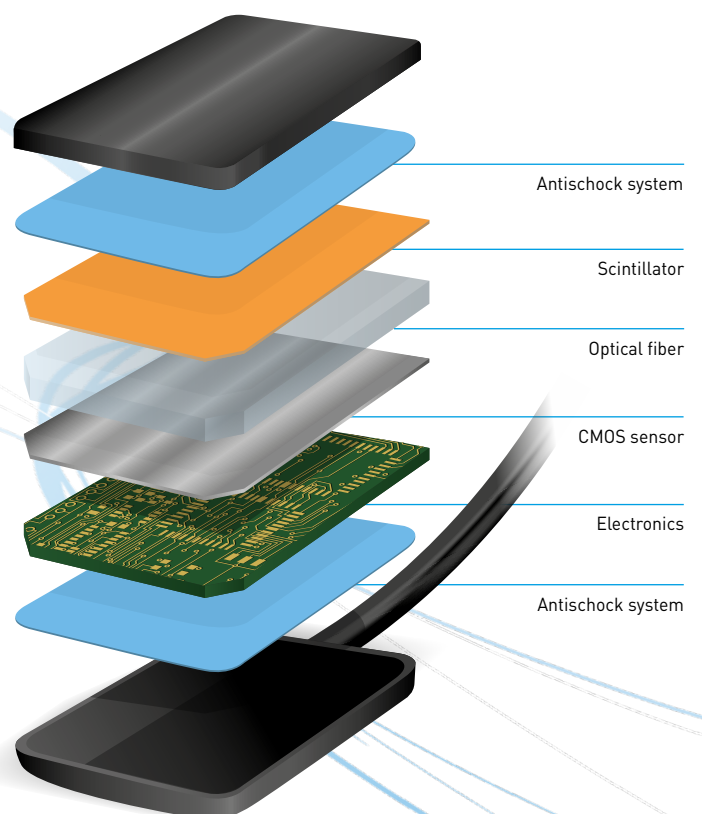
Simple & automatic

Say goodbye to cumbersome boxes. The Opteo's direct USB connection makes its use simple and intuitive, whether you're operating a single station or multiple stations. This streamlined setup reduces clutter and enhances workspace efficiency, allowing you to focus on what matters most: delivering exceptional patient care. With the Opteo, you can seamlessly integrate high-quality intraoral imaging into your practice, ensuring a smooth and reliable diagnostic process.



Reliable & robust

The **Opteo** sensor marries very high image resolution with **increased equipment reliability**. It includes a CMOS chip, fibre optics, scintillator and a shock absorption system.



TECHNICAL FEATURES

	Size 1	Size 1,5	Size 2
Sensor	CMOS		
Fiber Optic Plate	Yes		
Scintillator	Csl		
Outer dimensions of the sensor (length x width x thickness)	38 x 27,4 x 6 mm	41 x 29,4 x 6 mm	43 x 31,6 x 6 mm
Sensitive surface	22 x 30 mm (660 mm²)	24 x 33 mm (790 mm²)	26 x 35 mm (910 mm²)
Pixel Size	18,5 x 18,5 µm		
Sensor resolution	27 lp/mm		
Connetion	Direct USB: High-Speed USB 2.0 and USB 3.0		
Operation System	Windows 10/11		



**Atraumatic
& ergonomic**



Simple & automatic



High-definition & precision



**Fully adapted to all
your clinical practices**



Reliable & robust

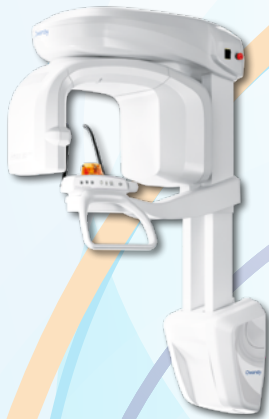
DIGITAL WORKFLOW OWANDY RADIOLOGY

A COMPREHENSIVE RANGE TO MEET ALL YOUR REQUIREMENTS

CEPHALOMETRIC UNITS



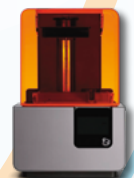
2D/3D UNITS



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

