





COMMUNICATION MADE EASY
3D INTRAORAL SCANNER

OWANDY-105







Pristine Accuracy 20 µm

The combination of cutting-edge technology, software and depth of field allows for industry-leading $20\mu m$ accuracy.



True-Tone Color

Highly advanced algorithms capture and recreate true-to-life colors.



Calibration Free

Leader in the scanner industry, it eliminates the need for calibration.



Fast Scanning

Complete a full-arch scan within 20 seconds.



Duo Scan Button

Simply rotate your device and use your regular finger to proceed with scanning.



Remote Control

Enjoy a seamless experience and a more hygienic workflow from beginning to end without having to touch the computer.





Recommended equipment

	RECOMMENDED EQUIPMENT		
CPU	10 th Generation Intel® Core™ i7-10750H AMD Ryzen™* 7 4700U	10 th Generation Intel® Core™ i7-10870H AMD Ryzen™" 7 PRO 4750U	
RAM	16 GB	32 GB	
Graphics*	NVIDIA GeForce TX 1650 4GB	NVIDIA GeForce TX 1660 6GB	
Disk	512 GB SSD	1 TB SSD	
05	Win 10 (build 18362+) / Win 11, 64 bit	Win 10 (build 18362+) / Win 11, 64 bit	

Technical feat	ures	OWANDY-IOS WIRELESS	OWANDY-IOS
HANDPIECE	DIMENSIONS	248 * 48 * 37mm	175 * 49 * 39mm
HANDPIECE	WEIGHT	245g (with battery)	175g
	FULL-ARCH ACCURACY	20µm	
	DEPTH OF FIELD	18mm	
SCANNING	FIELD-OF-VIEW	16 * 14mm (L)	
		12 * 12mm (S)	
	CAPTURE BUTTON	WDUO BUTTONS	
	SIZE	22 * 18mm (L)	
TIP		18 * 16 mm (S)	19 * 17 mm (S)
117	AUTOCLAVABLE	UP TO 60 TIMES	
		134°C 4MINS	
BATTERY	SCAN DURATION	120 MIN	N/A
DATIERI	CHARGING	WIRELESS	N/A
CALIBRATION		CALIBRATION FREE	



Collaborate with lab Export your impressions Access files from anywhere



Wired Version available 20µm Accuracy Only 198gr USB Type-C Cable commercially available



DIGITAL WORKFLOW OWANDY RADIOLOGY

A COMPREHENSIVE RANGE TO MEET ALL YOUR REQUIREMENTS



