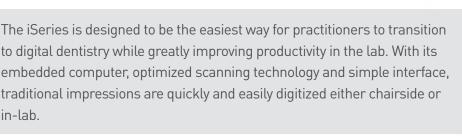
dental wings **ISERIES**

spec sheet





Capabilities and features

in-lab.

- Optimized scanning technology: engineered to address the various constraints encountered when scanning impressions, including cases with deep narrow pockets that are frequently found with lower anteriors.
- High accuracy: latest generation Blue Laser Illumination system combined with our proven high-precision mechanical and optical components guarantees consistent, repeatable high-precision scans. Scanning fresh impressions chairside offers additional accuracy by avoiding potential distortions of impressions during shipping to lab.
- Ease of use: through a streamlined workflow from scanning to file export with DWOS® Connect.

- Data control: 3D magnification tools for immediate verification of the impression scan results.
- Faster turnaround time: prosthesis and digital model can be designed immediately after scanning of the impression, saving two days when scanned chairside and one when scanned in-lab.
- Digital archiving: allows for the archiving of the digitized impressions, digital models and restorations.
- Integrated communication between dental offices, labs and production centers through DWOS® Connect.

Scanning volume	90 mm x 90 mm x 90 mm		
Optical technology	Class 1 laser product		
	2 high-speed measuring cameras		
	1 color video camera		
Number of axis	of axis 5 (4 rotative, 1 linear)		
Embedded computer & OS	Core i5, 16 GB memory		
	2 GB of dedicated RAM graphic card		
	Windows 7, 64 bits, 250 GB SSD		
Accuracy ¹	15 microns		
Output format	STL & supported partner formats		
Scannable materials	Impression materials and plaster (for solid models)		
Electrical data	100-240 V AC / 50-60 Hz / 160 W		
Certifications	CE, OHSA, Canada (SCC)		
Screen ports	DVI, HDMI & VGA		

	Crated	Uncrated
		34.5 cm x 33 cm x 44.5 cm 13.5" x 13" x 17.5"
Weight	25 kg / 55 lbs	15 kg / 33 lbs

		Included	Optional
Software applications	Crown & Bridge		•
	Implant Prosthetics		•
	Partial Frameworks		•
	Full Dentures		•
	Model Builder		•
	Bite Splints		•
	Orthodontic Archiving		•
	Rapid Prototyping		•
	Guided Surgery		•
Accessories ²	Impression holder	•	
	Model holder		•
	Calibration plate	•	

¹ Based on Dental Wings' testing standards.

² Functional accessories only. Monitor, keyboard and mouse are not included (except for certain distributors).