

The iSeries is designed to be the easiest way for practitioners to transition to digital dentistry while greatly improving productivity in the lab. With its embedded computer, optimized scanning technology and simple interface, traditional impressions are quickly and easily digitized either chairside or in-lab.



Capabilities and features

- **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	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
Dimensions (W x D x H)	47 cm x 51 cm x 75 cm 18.5" x 20" x 29.5"	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].