NEW **Helios 680**

·DIGITAL INTRAORAL SCANNER·

HELIOS 680, MORE THAN A SCANNER.

Helios 680

Eighteeth

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· Performant ·

16μm intraoral full-arch precision,
30fps frame rate
Enjoy the smooth precision of scanning

· Real ·

24bit color bits, feel the real color of teeth
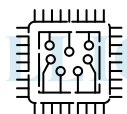Better patient understanding,
easier lab color matching

· Manual-less ·

Automatic and adaptive color and
accuracy calibration
No manual calibration required

· Intelligent ·

Remote controling, AI noise reduction,
occlusion analysis, margin line drawing
Intelligent operations for Efficient Workflow

**Removable
& 180°reversible tip**
Anti-Fogging
Powder-Free
No heating required
LED light source

**Remote controlling
function**

**Firm body design
with durability**

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Plug & scan
with only 1 power cable

SIX REASONS

TO CHOOSE HELIOS 680

Helios 680

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PRECISION
16μm intraoral full-arch precision, performance promotion.

COMFORT
ergonomic shape, easy to grasp.

FAST
30fps scanning speed, efficient and swift.

EASE-TO-USE
auto-automatic color accuracy calibration, free your hands.

COLOR
software upgrade, real oral displayed.

INTELLIGENCE
AI soft tissue filtering, smooth and silky scanning.

SOFTWARE

Ortho simulation

Margin line

Mark tooth

Model builder

Measurement

Cut

Scanner state

Undercut check

Cloud storage

Occlusion anaylsis

IO camera

Parameters

Accuracy	Full-arch	16.0μm
	DOF	18mm
	Scan area	16×14mm(L)
		12×12mm(S)
Speed	FPS	30fps
Connectivity	Length	1.8m
	Type	USB3.0
Calibration	Accuracy calibration	Calibration-free
	Color calibration	Calibration-free
Advanced Mode	Remote control	✓
Date	Output format	STL/PLY

Recommended System Requirements

Processor	Intel@CoreTM i7-12700H Generation, base frequency 2.4 GHz (or better)
Memory	16GB (or more) DDR4, frequency 2666 MHz (or better)
Hard Drive	512GB (or more) SSD
Graphics Card	NVIDIA GeForce RTX 3050 (or better)
Display	415.6"FHD (1920x1080) (or more)
Port	3.0 high-speed port
Operation system	Windows 10/11

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