

INTRAORAL
SCANNER

IATON 3+

ERGONOMIC,
PRECISE
PLUG&PLAY

88[®]
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Button Control

The tinybutton carries great responsibilities, controlling the entire digital workflow. It prevents cross contamination by not touching the screen or clicking the mouse. Safety is always the top priority.



Motion Sensing

The gyroscope inside the scanner allows to see different angle of scanned images by just simply rotating the scanner. So you do not have to touch the screen to see the image.



NEW DESIGN

Features

Product Features

-  AI Technology, much smarter, improve a lot of scanning experience
-  3 Different tips, meet more demands of different applications
-  Much smaller, very easy to operate
-  Clear margin line, high accuracy
-  Fast scanning speed, easy to learn and use
-  True color scan and HD display



Application Features

- **High resolution and true image**

Reproduce the real state of teeth
Accurate anatomical features
3D high-definition color, visual communication
Easy and exciting treatment experience

- **Various range of software**

Clear and easy Margin Line drawing Pre-op Scan available for
Implant and restoration Comparison of two sets of data such as
denture and full arch Enhanced scanning option for Veneer

- **Case selection and finalized report**

Auto Preparing the case report to the labs
Various options to select in reports such as Bridge or Crown
Convenient tools for clinics and laboratories

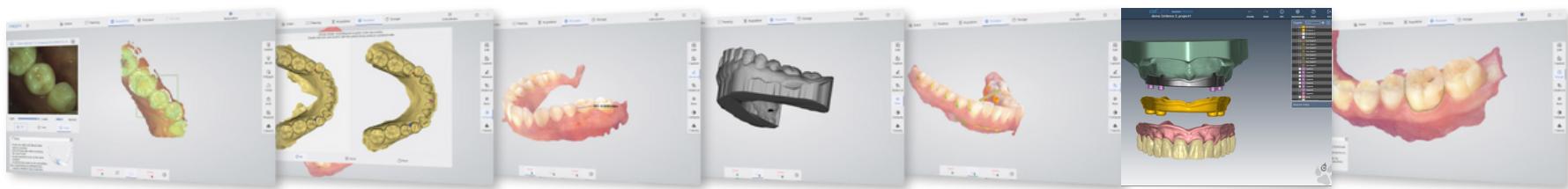
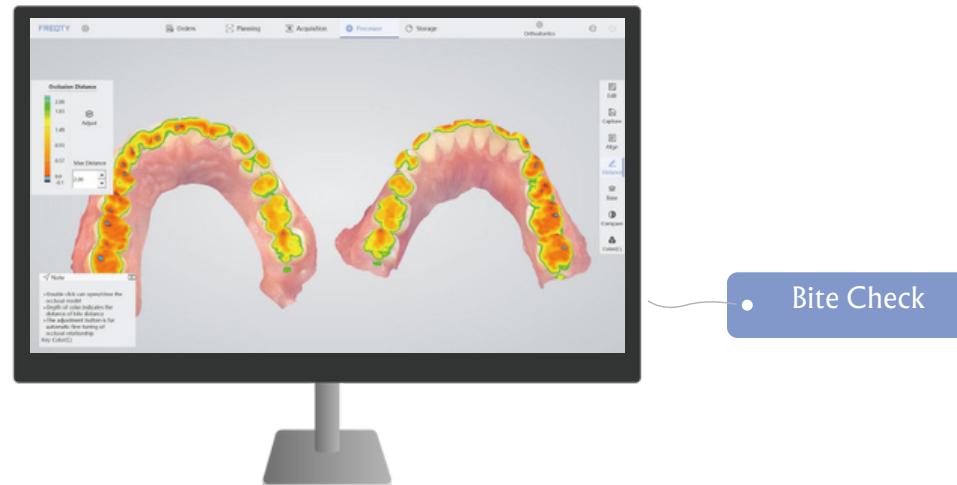
- **Multiple platforms to access the case**

3Dpreviewallows to beaccessedvia the phone
Share the cases to patients immediately after scanning
Fully prepared case reports to the labs
One click link directs to EXOCAD

- **Revolutionary Improvement ***

Scanning speed improve 70%
Handpiece weight decreases 10%
Data accuracy improves 30%
Height of tips decreases 14%

*Compared to the P2



2D Image
Store

Case
Comparison

Teeth
Measurement

Base Adding

Undercut

Direct Export
into Cad Lynx
Evolution

Margin
Line
Drawing

Applications



Restoration

Accurate and clear shoulder margin brings efficient design, and high-definition color images help dentists effectively distinguish between gingiva and teeth.
One visit, immediate restoration.



Implant

Fast scanning with a large field of view, easily capture 3mm data of cuff, and accurately scan of metal path pin. No need to do repeat impression and improve patient treatment experience.



Orthodontics

High accuracy of the full dentition, restore the real state of full arch. Get orthodontic treatment quickly, and save time for more patients.

Parameters

1 min
Full ArchScanning

5 tips
with 3 DifferentAngles

10 μm
More Precise

228 g
Aviation Aluminum Alloy

Overall Size

216 x 40 x 36 mm



Tip End

19.6 x 14.6 mm Autoclavable

Field of View

18 x 16 mm

Depth of Field

0~15 mm (Adjustable up to 20mm)

Patents

40+

Certificates

CFDA/CE/ISO13485/FDA/INMETRO/ANVISA, etc.

Interface

USB3.0

Data Output

STL PLY PLY *encrypted data available

PRODUCT INFORMATION

Category	iAton2
Technology	Staring Scanning with Coded Structure Light
Camera Number	x 3
Scan Field	18x16mm
Scan Depth	0-15 mm (Adjustable up to 20mm)
Accuracy	≤15µm
Precision	≤10µm
True Color	Full HD
Anti Fog System	Intelligent Heating
Full Arch Scanning Time	1 min
Handpiece Enclosure	Aviation Aluminum Alloy
Handpiece Dimension	216 x 40 x 36 mm
Handpiece Weight	228g
Tip Types	3 types (N/M/D)
Number of Tips included	x 5 (Autoclavable)
Tip Autoclave Cycle	20-50 times
Calibrator	Automatic
Scanning Control	Button
Data Interface	USB3.0
Cable Length (m)	2m
Power Supply Type	AC/DC Medical Power Adapter
Supply Voltage (V)	100-240V/50-60Hz
Supply Current (A)	0.7-1.5A
Storage Temperature (°C)	-10°C-55°C

SOFTWARE

Category	iAton2
Types of Scanning	Orthodontics, Implant, Restoration
Image Capture	Yes
3D Data Preview	Yes
Output Files	STL, PLY, PTX (encrypted for user)
Cloud Service	Yes
Cloud Service Price	5GB/free
Direct Compatibility with Dental CAD	Cad Lynx Evolution
Main Image Processing Tools	Trim/Edit/Recover/Lock, etc.
Margin Line Drawing	Yes
Occlusal Match	Yes
Undercut	Yes
Data Comparison	Yes
AI Technology	Auto Tissue Remove, Overlap Correct, etc.
Software License	Free
Software Upgrade	Free
Transfer Data with API	Available

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PC REQUIREMENTS

Category	iAton2
CPU	Intel i7-12700H/Intel i7-11800H or above
RAM	16G/32G
Hard	SSD 512G or above
disk	RTX2060/RTX3060 or above
GPU	Windows10/11 64bit
Operating system	Resolution 1920×1080 and above
Display	

*Check the PC Recommendation Catalog on our website for more detail.

AFTERSALES

Category	iAton2
Standard Warranty	1 year
Extended Warranty	2-3 years available



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