



Wireless Intraoral Scanner

# FREEDOM



Freely without a wire

# FREEDOM

Give your patients the comfort of digital treatment with FREEDOM i, DOF's new intraoral scanner. FREEDOM i reduces chair time and the number of visits by obtaining accurate data quickly, while at the same time increasing the satisfaction of patients and clinic staff.

With FREEDOM i, you can enjoy scanning as if you were playing a game. Its intuitive interface, standard battery, and D-pad control were all designed with user convenience in mind.

DOF provides dental modelless total solutions, including FREEDOM i, a wireless intraoral scanner, SYNC, a platform that stores and transmits scan data, and CRAFT GC, a milling machine for clinics.







WIRED &

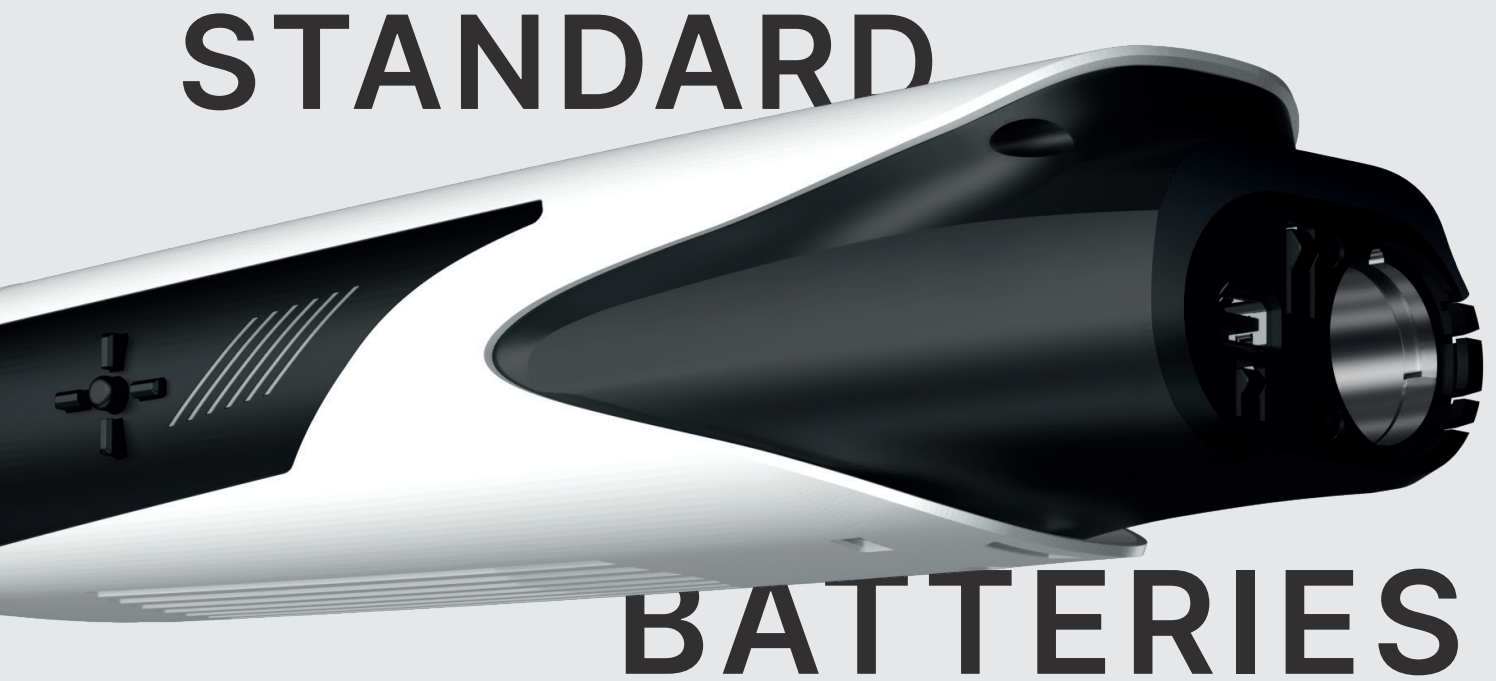
WIRELESS

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## Wired & Wireless Switchable

Feel the freedom of wireless. There is no limit to the scanning angle, which reduces user fatigue. Since there is no cable interference during scanning, handling is much more comfortable than with wired scanners of the same weight. Users can scan patients in a comfortable posture. If the battery is low, you can use it by connecting the cable while the battery is charging.



## Standard Batteries Available

FREEDOM i significantly reduces maintenance costs by using a standard battery\*. Unlike other scanners, you can purchase batteries online or in local stores for 1/10th of the price of those sold by manufacturers only.

\* 18650 battery.



As battery charging takes a while, it is beneficial to have a sufficient supply of batteries and chargers on hand for quick and comfortable treatment. You can operate the intraoral scanner freely and comfortably without worrying about charging time by purchasing enough standard batteries and chargers as you need.

**CONTROL  
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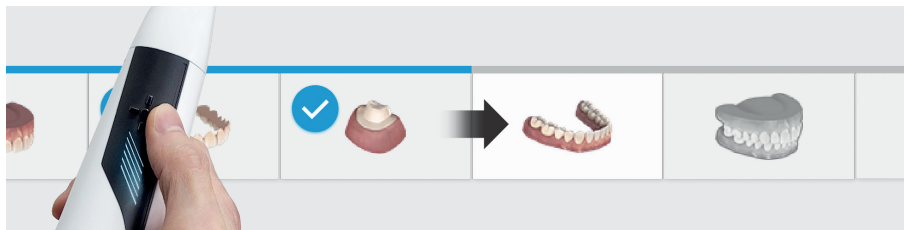


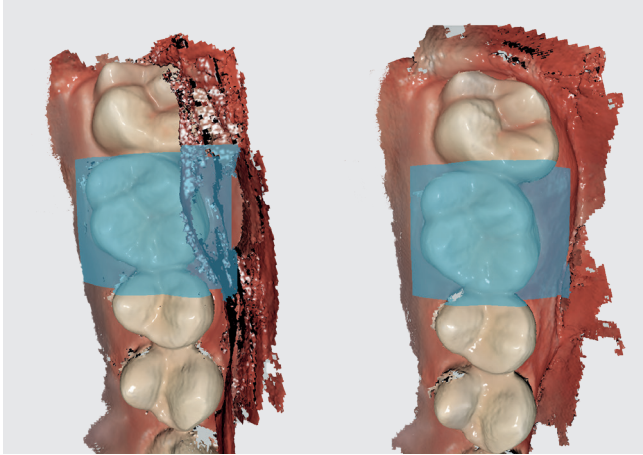
**THE  
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## Easy Control with the D-Pad

Scan quickly and easily with the D-pad. Scanning a patient's teeth using a mouse or touch screen is very cumbersome and may lead to unhygienic conditions. Using FREEDOM i's D-pad, which consists of four direction buttons and a selection button, users can easily control the scanner and select software options with their thumbs.





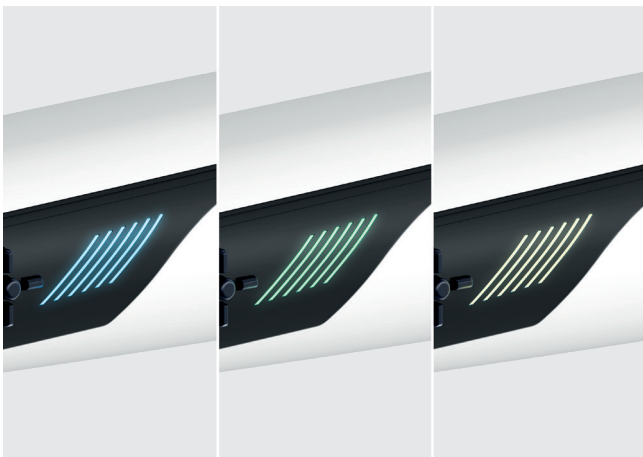
## Scan Assistant

With FREEDOM i, scanning is made more efficient with high-performance AI. By deleting cheeks and fingers, which adversely affect scanning results, the data becomes more precise. Also, data misalignment is automatically detected and corrected.



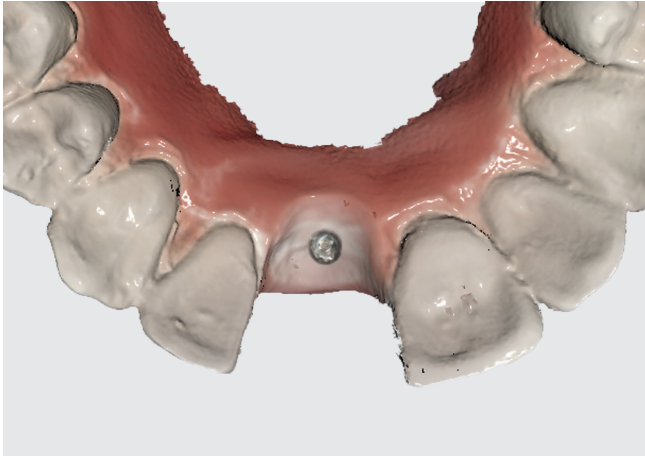
## Precise Occlusion Scan

Since intraoral scan-based restorations do not require a model, a more precise occlusal relationship is required. FREEDOM i boasts excellent occlusal precision by using DOF's measurement technology (POM Technology). Therefore, the probability of rework due to inaccurate occlusion data can be dramatically reduced.



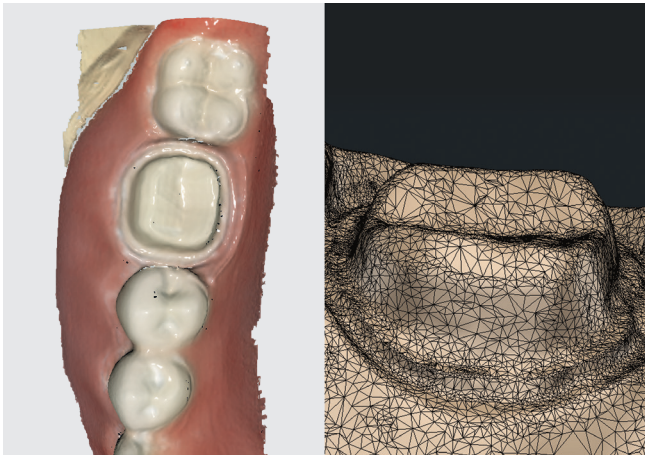
## LED Light

The on/off status of the scanner and the remaining battery level can be identified by the color of the LED on the front of the scanner body. This prevents the scanner from turning off due to battery discharge during scanning.



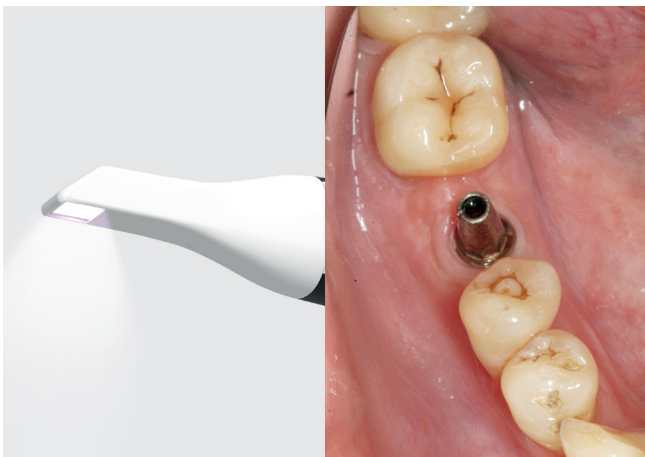
## Depth of Field

Depth of field refers to the depth the scanner can scan. A deep depth of field allows you to scan areas further away from the scanner tip. FREEDOM i has a very deep depth of field, so even implant cases can be easily scanned.



## High Resolution Prep Teeth Output

Only the prep teeth area is output in high resolution. High resolution output for adjacent teeth increases the scan data size unnecessarily, which can negatively affect data processing speed. With high resolution margin lines for the prep teeth, the final restoration will fit better.



## Camera Mode

Take photos and videos easily. A patient's oral environment can be captured for the purposes of medical treatment or restoration making. Using the D-pad, you can quickly and easily take pictures with a single touch.

SYNC

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## All-in-One

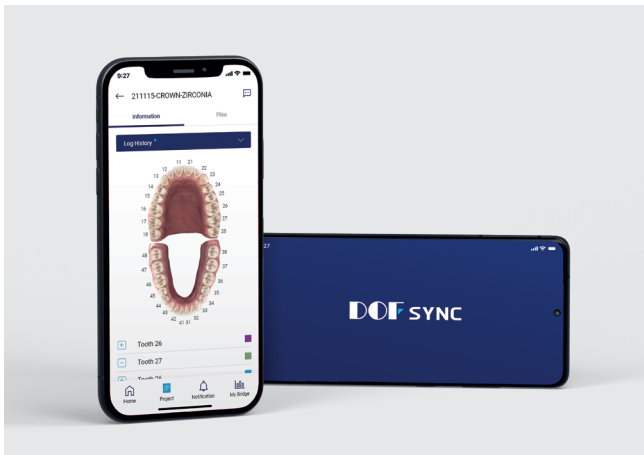
SYNC is a platform that connects clinics and labs. Data can be sent to the lab in just a few clicks, eliminating the need to send an email or use a cloud storage service. You can even chat with the lab on your phone using the SYNC mobile app. Very useful for requesting corrections or communicating details about a patient.

Treatment schedules and patient histories can also be easily managed with SYNC. All projects are safely stored and divided by each patient. As all DOF products can be integrated with SYNC, it is very convenient to manage the entire process from intraoral scanning to restoration milling in a seamless way.



## Convenient Transmission of Scan Data

Enter the patient's information, scan, and send the data to the selected lab along with the request form. Work requests are completed with just a few clicks, so there is no need to use other email or cloud storage services. Data is encrypted and stored safely and can be managed conveniently by patients.



## SYNC Mobile App

The SYNC mobile app lets you check your projects and communicate with the lab anywhere, anytime. With the app, you can check the restoration design in 3D and chat with the lab or CAD designer directly.



## Dashboard

Dashboard provides a visual overview of cloud usage, project status, patient registration, and daily schedules. All data is applied in real time to enhance communication between medical staff. Also, accumulated data such as monthly project and patient data, can be monitored and analyzed using graphs, it can assist with making strategic decisions.

**Achieve FREEDOM,  
Upgrade Your Potential**



FREEDOM **i**

## Technical Specification

Handpiece Dimensions	188mm x 59.6mm x 50mm (W x H x D)
Handpiece Weight	284g
Tip Size	17.3mm x 16.8mm (W x H)
O/S	Windows 10 (64bit), Windows 11
Convertible Communication	Ethernet / Wi-Fi
Convertible Power Input	Cable / Battery
Light Source	LED
Button	5-position Navigation Switch
Output Format	STL, OBJ, PLY
Battery Type	18650

## About DOF Inc.

DOF is a CAD/CAM solution company specializing in developing the world's best 3D dental scanners and dental milling machines. Since the foundation in 2012, DOF has been bringing a new sensation to the industry and has been indicating a rapid growth through developing camera moving scanners. DOF always leads the market through developing innovative products such as FREEDOM X5, a 5-megapixel 3D dental scanner boasting the highest precision in the world, and FREEDOM F, a face scanner capable of directly reproducing the face of a patient into 3D data.

DOF promises to grow as we communicate with our customers. Every product provided by DOF is planned and designed through taking into consideration what functions are required by our customers and what may be considered inconvenient by our customers. Even after a product is complete, DOF continuously applies the feedback provided by our customers to improve our products. To help our customers work more conveniently and joyfully is the dream and future DOF envisions.



[doflab.com](https://doflab.com)

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