FUSSEN

S7000
INTRAORAL WIRELESS SCANNER

ABOUT FUSSEN

FUSSEN is a leading global provider of digital solutions for dentistry. Since its establishment in 2010, FUSSEN has been committed to providing comprehensive digital solutions for dental clinics, facilitating the digitized management of imaging equipment and supporting the dental industry in achieving full lifecycle management. Our products are distributed in over 50 countries worldwide, serving over 80,000 dental clinics globally. With a rich product line and advanced software functionalities, we offer diverse product combinations to meet the unique needs of different clinics and markets, making us the preferred choice for dental professionals.

CBCT

IOS

D50 3 IN 1

CART

S6000

S6500

DentalX

S7000 WIRELESS

D50 2 IN 1

F200

F220

R150

F100

DENTAL VALUED PRODUCTS

NO CABLES, NO LIMITS

No Calibration Needed

Autoclavable Scanning Tips

Multiple Tip Sizes

Open System Compatibility

User Friendly Interface

No Licence Fees

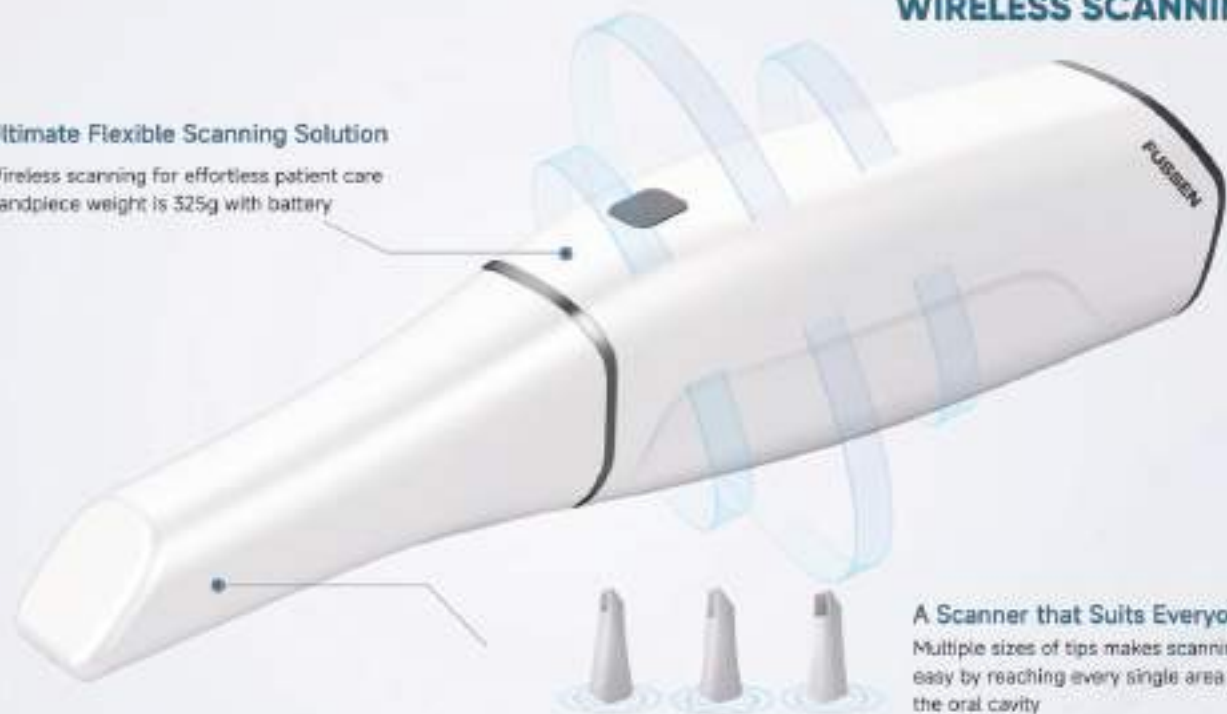Designed For All Dental Treatments (Orthodontics, Prosthodontics, Implants, Dentures)

ENJOY THE FREEDOM OF WIRELESS SCANNING

Ultimate Flexible Scanning Solution

Wireless scanning for effortless patient care
Handpiece weight is 325g with battery

A Scanner that Suits Everyone

Multiple sizes of tips makes scanning easy by reaching every single area of the oral cavity

REALTIME STATUS DISPLAY

- Informs you intuitively by coloured LEDs on the status of the Wi-Fi connection and battery capacity

- Connected

- Full battery
- Low battery

LONGLIFE BATTERY, QUICK RECHARGE

- Includes 4 batteries, securely covering your daily scanner usage
- Battery life above 85 mins of continous scanning
- Battery recharging time is 50 mins for 3 batteries
- Keep charged in a well designed case and charging station

- Fully charged
- Charging

- Always on display power

DentalFlex

SCANNING HAS NEVER BEEN SO EASY!

Take a look at our seamless scanning workflow

Complete Scan Time
3-5 Min Approx

Bite Alignment Time
5 Sec Approx

Optimization Process
1-2 Min Approx

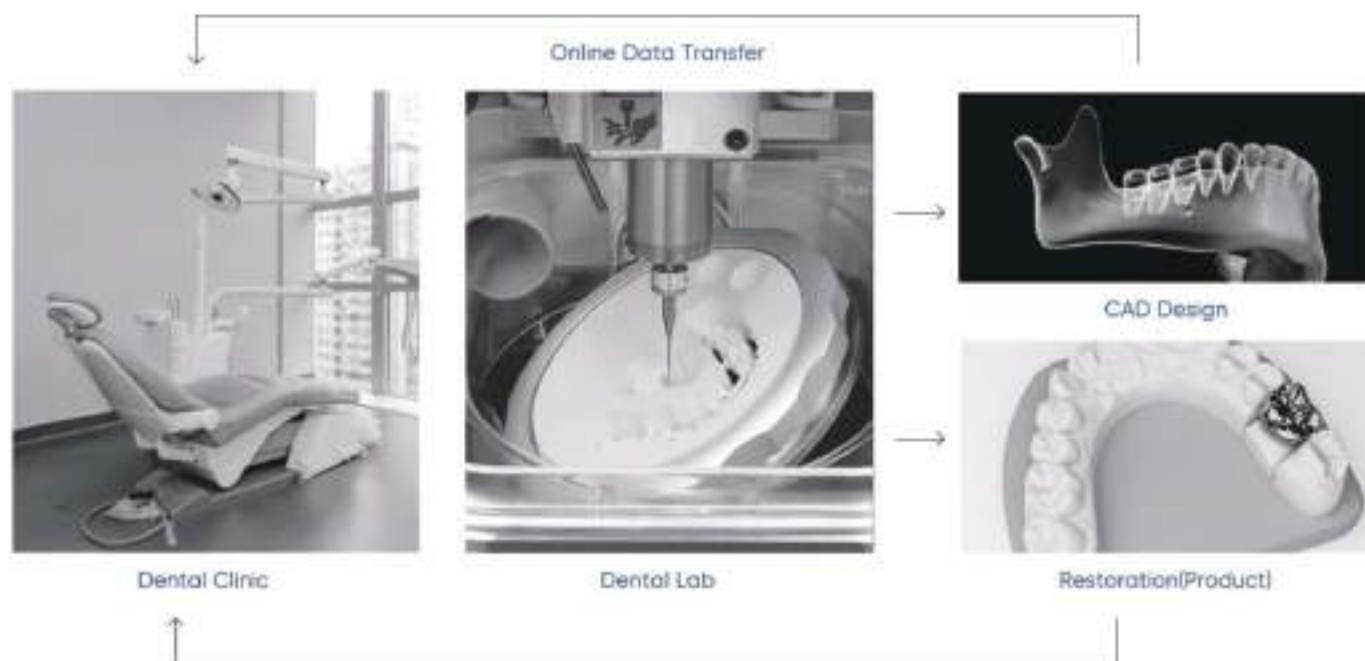**DIRECT CONNECTION TO CLOUD WITH ONE CLICK**
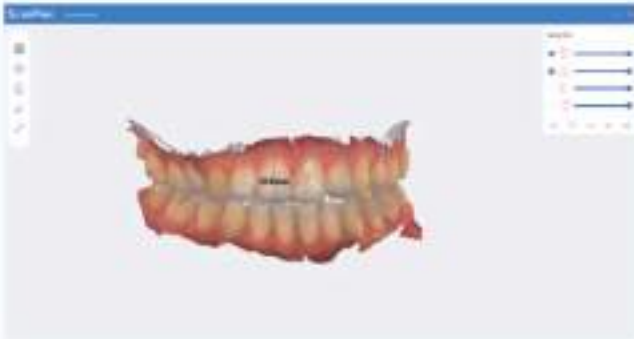
CLINICAL PROCEDURES MADE EFFICIENT

OPEN FILE EXPORT

Export with .STL,.PLY,.OBJ format, that is compatible with all Dental CAD Softwares
(Exocad / 3Shape / Dental Wings)

Online Data Transfer

Dental Clinic

Dental Lab

CAD Design

Restoration(Product)

DentalFlex

ADVANCED DIGITAL TOOLS

● Measurement Tools

Make reliable measurements on your digital files

● Working Area Selection
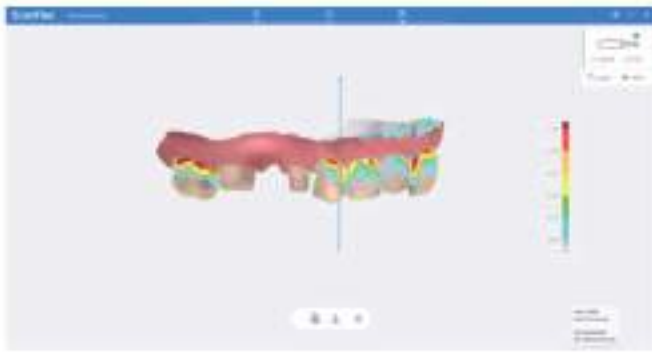
Increases mesh density once optimization is finished

● Locking Tool

To protect the data of the area in case of rescanning

● Reliability Map

Shows the areas of unrealiable data with orange color

● Undercut Analysis
Ensures the best fit for your restoration

● Occlusion Analysis
Allows contact points observation and

measurement in mm

● Artificial Intelligence
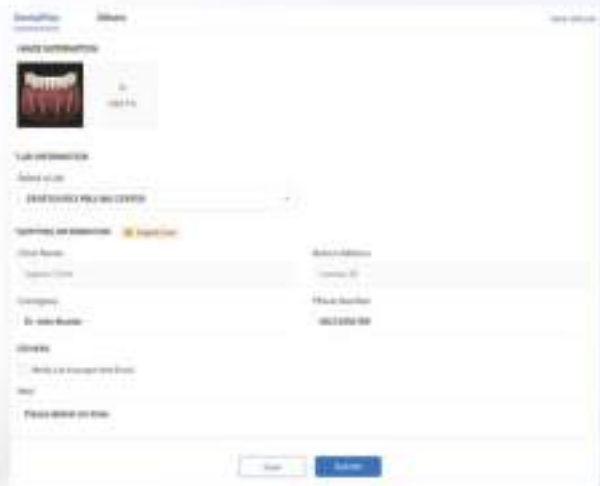Automatically removes any unnecessary data such as gloves, tongue, lips, oral mucosa, etc

● Orthodontic Simulator
Engages patient in their orthodontic treatment and enhances communication between

clinician and patient

SMOOTH WORKFLOW INTEGRATION

Streamlined workflow integration facilitates seamless transmission of model data from the clinic to the laboratory, making it easier and faster to receive a case order.

1. Submit an order

2. Order received from Laboratory account

3. Case order opened by the laboratory

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2. Order received from Laboratory account

3. Case order opened by the laboratory

UNLOCK DIGITAL TRANSFORMATION!

Conventional Dental Impression

Digital Impression With Intraoral Scanner

Conventional Dental Impression	Digital Impression With Intraoral Scanner
Long Time Procedure	Short Time Procedure
High Risk of Gag Reflex	Minimizes Risk Of Gag Reflex
Patient Discomfort	Maximum Patient Comfort
Longer Rehabilitation Time for Patient	Enables One Single Visit Treatment
Possible Communication Errors and Misunderstandings between Dentists and Dental Technicians	Real Time Communication between Dentists and Dental Technicians

FUSSEN

TECHNICAL SPECIFICATIONS

MODEL	INTRAORAL SCANNER S7000
Accuracy Single Crown	10μm(±1.1μm)
Anti-Fog Technology	Built-in automatic heating fan
Output Format	STL / PLY / OBJ
Connection	Wireless Connection
Scan Head Size	Standard: 93mmx20mmx20mm Pediatric: 93mmx16mmx15mm Side: 93mmx21mmx17mm
Scanning Tips	Standard *3 / Pediatric * 1 / Side * 1 Scanning Tips 121°C for 30min Autoclavable 100-150 times
Weight	325g (with battery)
Scanner Size	248mm(L) x 56mm(W) x 36mm(H)
Sensor	High speed CMOS
Operating System Requirements	i7-13700HX 2.10GHz NVDIA GeForce RTX 4060 6G 32G 1TB SSD / Window 11 64bit Resolution 1920*1080 / USB-Type 3.2 Gen 1

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