S6500

INTRAORAL 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

D50 2 IN 1

S7000 WIRELESS

DentalX

F200

F220

R150

F100

DENTAL VALUED PRODUCTS

REDEFINING DIGITAL DENTISTRY

No Calibration Needed

Autoclavable Scanning Tips

High Technology Intraoral Scanner

Open System Compatibility

User Friendly Interface

No Licence Fees

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

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BEYOND THE LIMITS
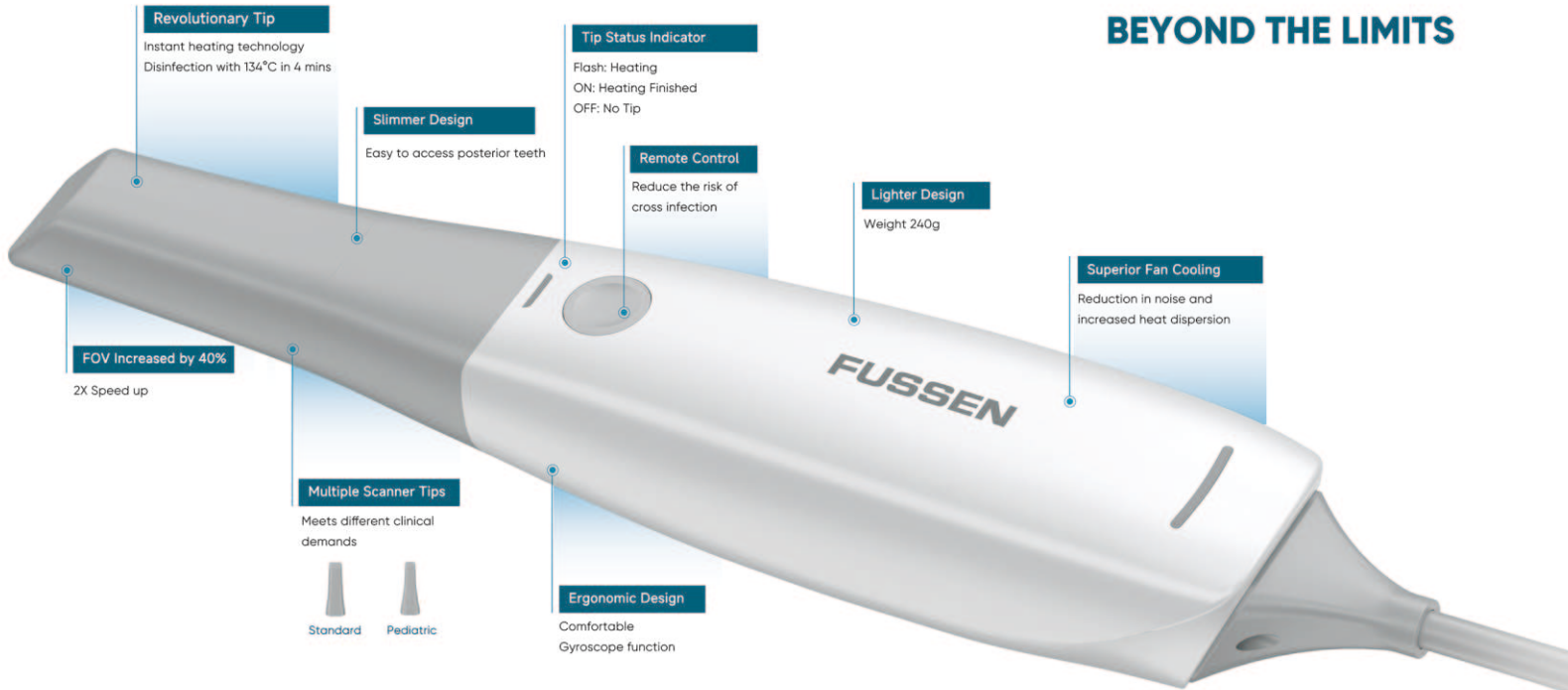
Revolutionary Tip

Instant heating technology
Disinfection with 134°C in 4 mins

Slimmer Design

Easy to access posterior teeth

Tip Status Indicator

Flash: Heating
ON: Heating Finished
OFF: No Tip

Remote Control

Reduce the risk of
cross infection

Lighter Design

Weight 240g

Superior Fan Cooling

Reduction in noise and
increased heat dispersion

FOV Increased by 40%

2X Speed up

Multiple Scanner Tips

Meets different clinical
demands

Standard   Pediatric

Ergonomic Design

Comfortable
Gyroscope function

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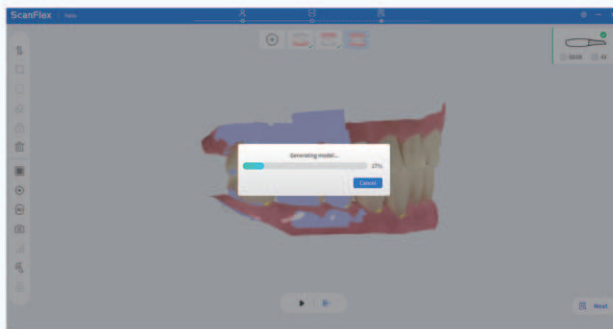# DentalFlex

SCANNING HAS NEVER BEEN SO EASY!

Take a look at our seamless scanning workflow

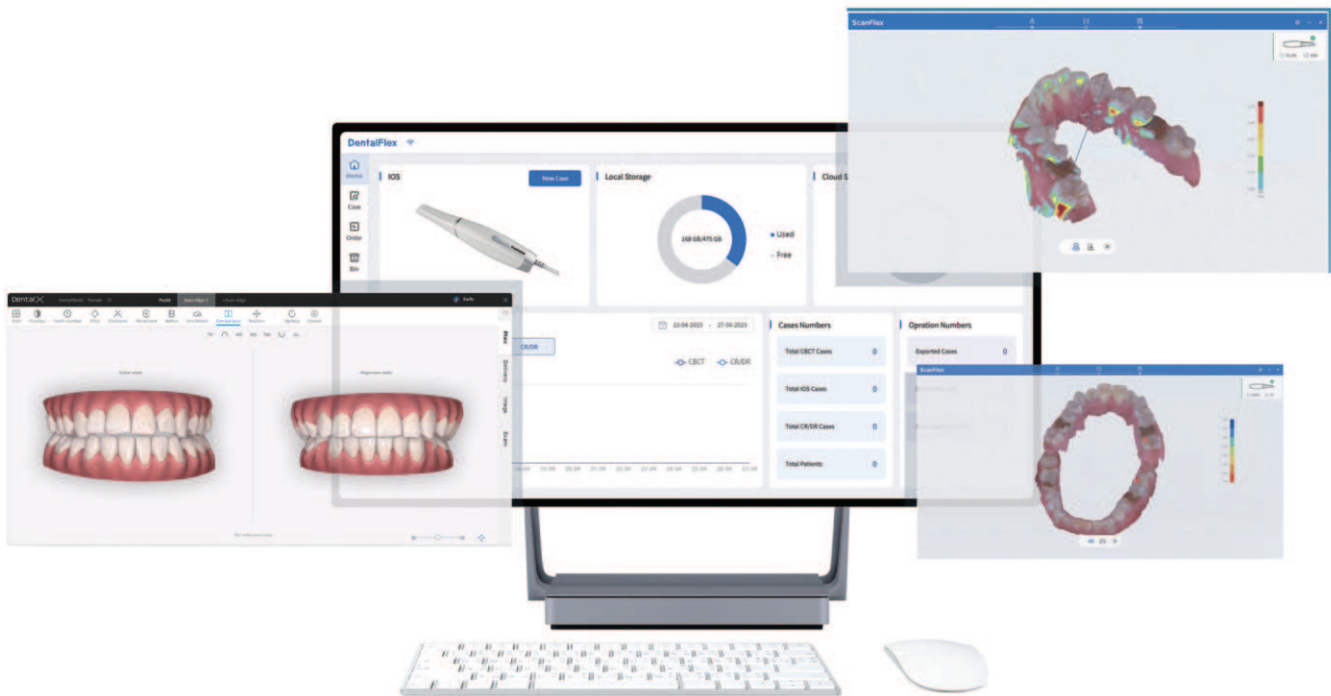### Complete Scan Time
3-5 Min Approx

Bite Alignment Time
5 Sec Approx

Optimization Process
1-2 Min Approx

DIRECT CONNECTION TO CLOUD WITH ONE CLICK
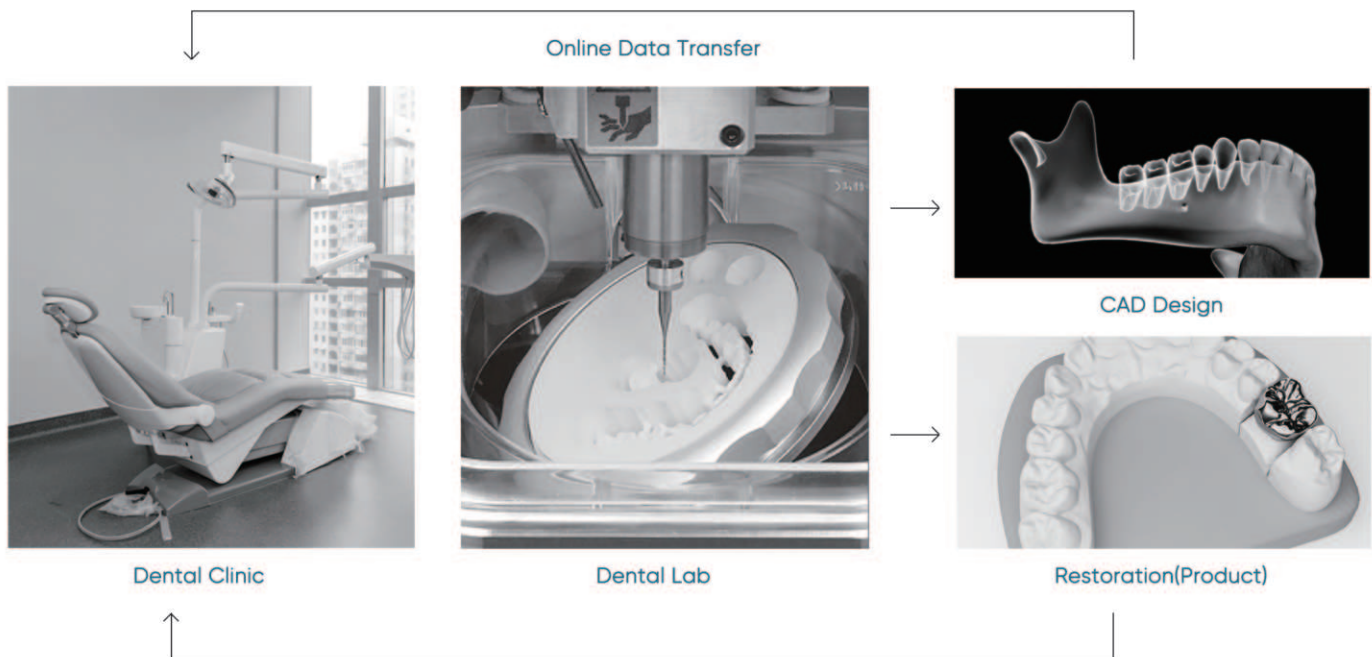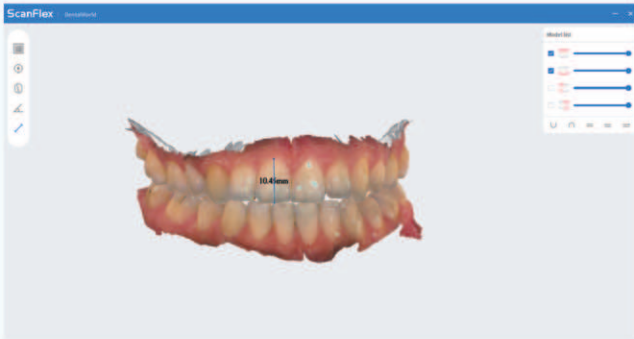
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CLINICAL PROCEDURES MADE EFFICIENT

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

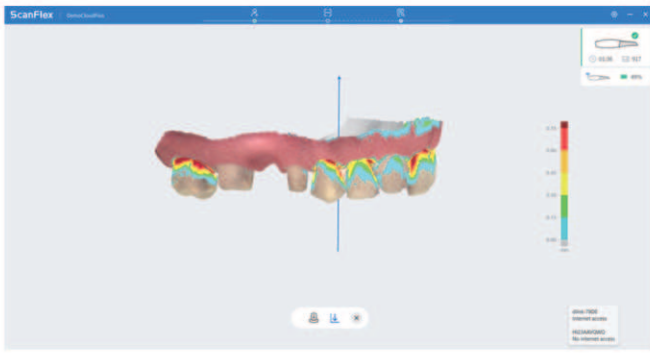Increases mesh density once optimization is finished

● Locking Tool

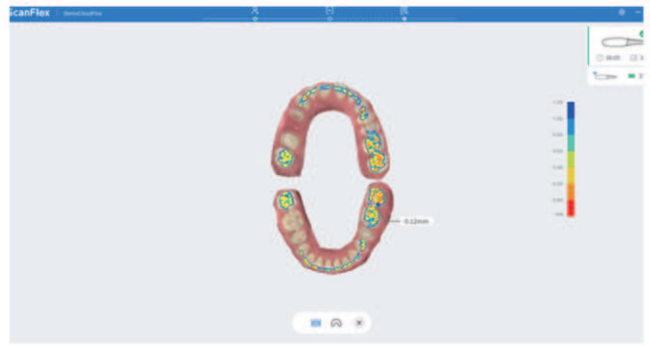To protect the data of the area in case of rescanning

● Reliability Map

Shows the areas of unrealiable data with orange color
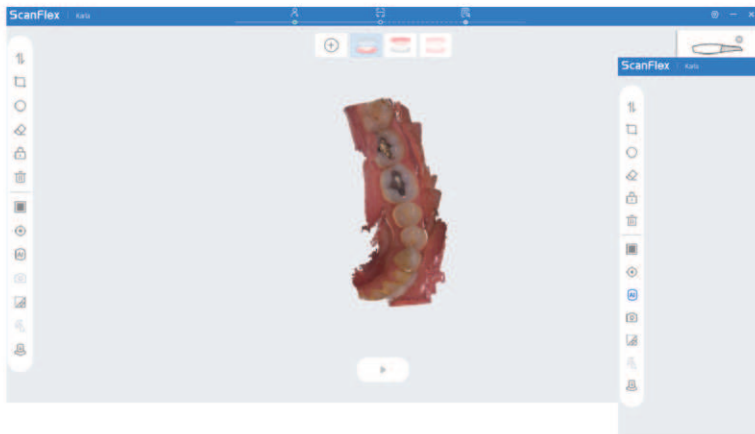
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● Undercut Analysis
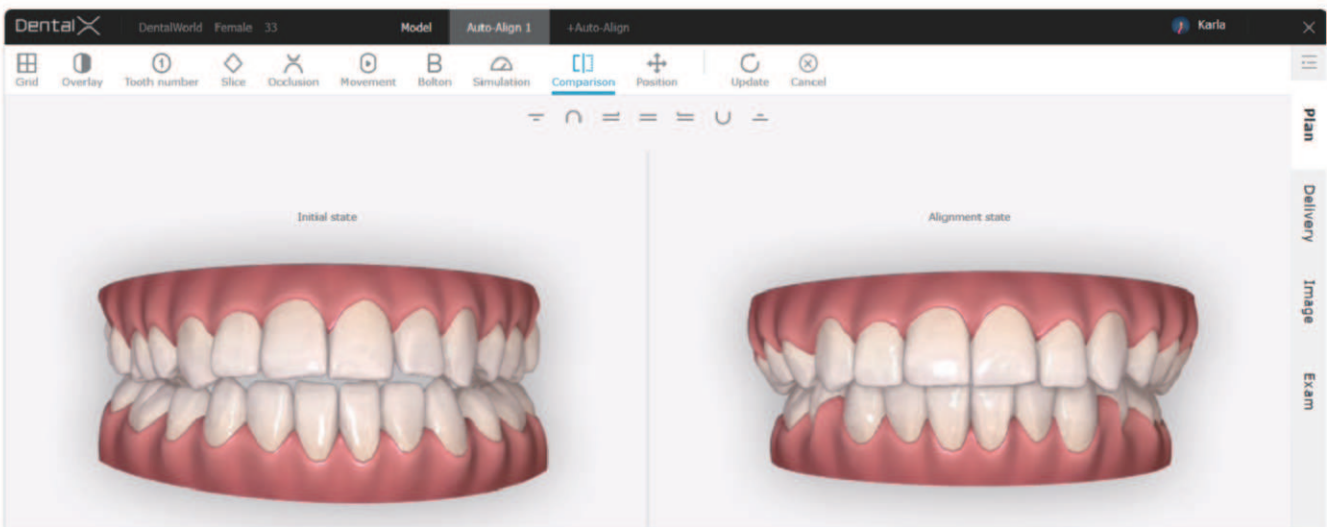
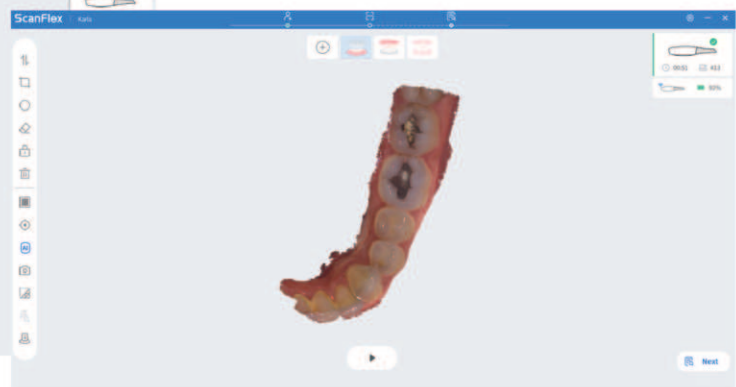Ensures the best fit for your restoration

● Occlusion Analysis

Allows contact points observation and measurement in mm
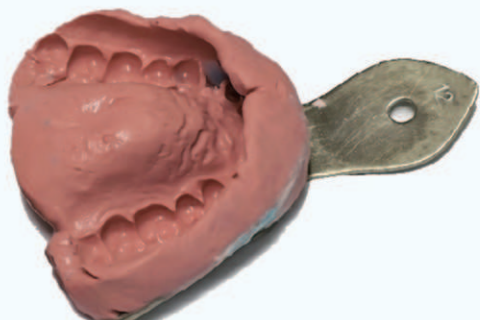

● Artificial Intelligence

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

UNLOCK DIGITAL TRANSFORMATION!

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

TECHNICAL SPECIFICATIONS

MODEL	INTRAORAL SCANNER S6500
Accuracy Single Crown	10μm(±1.1μm)
Anti-Fog Technology	Built-in automatic heating fan
Output Format	STL / PLY / OBJ
Cable Length	2 m
Data Transmission	USB 3.0
Scan Head Size	Standard: 95.3mm×22.5mm×16.6mm Pediatric: 94mmx17.9mm×13.2mm
Scanning Tips	Standard *3 / Pediatric * 1 Scanning Tips 121°C for 30min Autoclavable 100-150 times
Weight	≤ 240 g
Scanner Size	240mm(L) x 45mm(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

GERMANY

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