



# Simplify Workflows and Expand your Practice

**DEXIS IOS Solutions**

<https://stomshop.pro/>





## It all starts with a scan

Whatever the indication, there are always several possible paths to planning and delivering the right treatment. But some paths are more complex than others. Choose the simple one with DEXIS™ IOS Solutions. Our easy-to-use software and intraoral scanners simplify and speed up scanning, planning and fabrication and help to ensure the success of treatment.

DEXIS intraoral scanners are open platform so you can work with your trusted partners or plan and fabricate in-clinic with your preferred software and hardware.

Expand your practice with efficient restorative, orthodontic, implant, denture, and sleep workflow solutions.



**Restorative**

**Orthodontics**

**Implant**

**Dentures**

**Sleep**

**DEXIS IOS Solutions are  
designed to integrate into  
your workflow.**

# Solutions that lead to more possibilities

Why should your patients go elsewhere? DEXIS IOS Solutions create possibilities for additional treatments so you can offer your patients even more, increase their satisfaction and increase profitability.

## Restorative

### Increase productivity and save time



Preparation Scan workflow streamlines the restorative process. Simply scan the tooth, complete the preparation, and then scan only the prepped region. You can also combine a previous scan with a new preparation scan. Smart-shade matching automatically detects and matches the recommended tooth shade for a straightforward restorative process.

## Orthodontics

### Speed up acceptance and decrease lab fees



Quickly scan your patient and use the Orthodontic Simulation to present a virtual outcome in seconds so they can see the benefits of the proposed treatment and consent on the same day. You can then transfer scanned datasets through our Quick Connect partner portal to a variety of aligner providers, such as Spark™ Clear Aligners.

## Implant



### **Work smarter with triple scan capability**

Automatically acquire accurate scanbody data using powerful AI Scanbody Assist. Leverage implant triple scan capability to combine up to three scans, including the emergence profile, and merge the dataset with a CBCT scan in DTX Studio™ Clinic for a comprehensive approach to treatment planning.

## Dentures



### **Predictable outcomes in fewer visits**

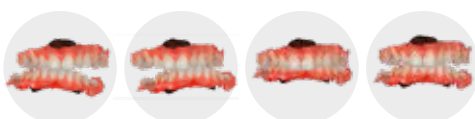
Treat partial, full, and relined denture cases. Denture scan workflow combines and superimposes scans of the prosthesis, denture placement in the mouth, and the edentulous arch for a comprehensive 360-degree visual. Once superimposed, Denture Preparation Check can be utilized to ensure adequate clearance and intaglio surface alignment.

## Sleep



### **Streamline bite registration to restore restful sleep**

Save time by capturing up to five bite registrations. Allows all positions to be registered, including maximum intercuspation (MIP) centric relation (CR) left and right canine and anterior guidance for a comprehensive assessment of the patient's overall occlusion.





# Making each step simple



## Scan

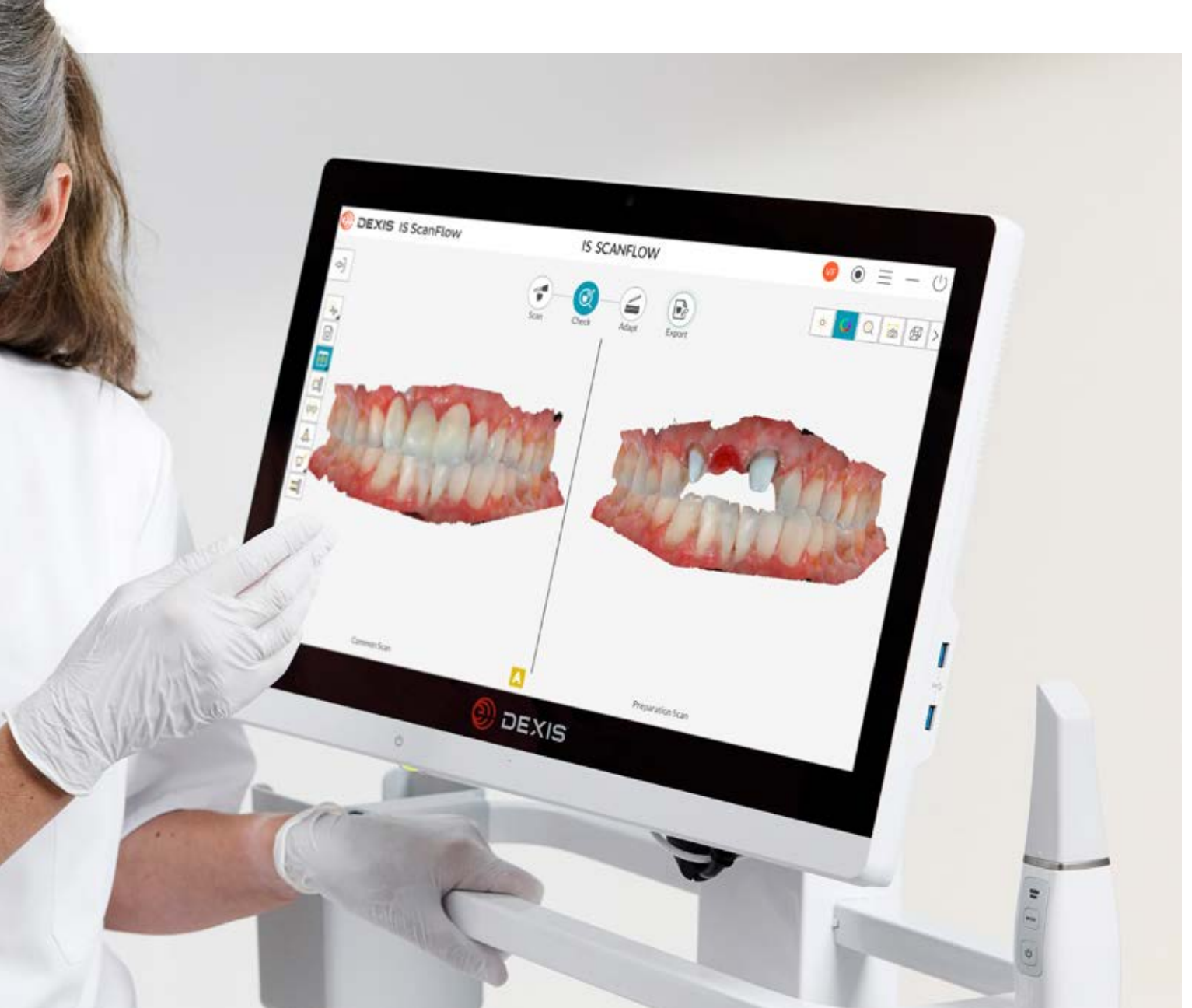
Accurately complete scans in as little as two minutes using IS ScanFlow and DTX Studio Clinic powered by AI technology.



## Plan

Utilize robust workflow solutions with AI Assist or share realistic 3D captured imagery with patients to increase patient acceptance.

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## Fabricate

Control how you fabricate with open files. Transmit data securely to your preferred in-office 3D printer or milling system.



## Treat

Patients will appreciate intraoral scanning and the digital treatment planning experience for its comfort, speed and convenience.

# Scan

Choose the scanner that fits the needs of your practice, and simplify and accelerate your scanning experience.



## IS 3800W Premium wireless scanning

Wireless freedom with a compact, lightweight, and fast scanning experience.



### Super-fast scanning

With a proven scanning time of 25 seconds for a single arch,\* the IS 3800W's capture speed frees up more time for focusing on patients.



### One-hour of continuous scanning

The scanner offers up to one hour of continuous scanning. The smart charging station, back-up power cable, optional extra batteries and charging unit ensure the scanner is always ready for use.



### Gesture motion control

The IS 3800W handpiece features an embedded sensor that lets you orient the digital model on screen by simply rotating the scanner, eliminating the need to use the mouse.



### World-renowned design by Studio F. A.

Porsche The ergonomic design won the prestigious Red Dot Award for product design and innovation.

\* Intra-oral testing completed on a 3D model using recommended PC configuration.



**NEW**

## IS 3800

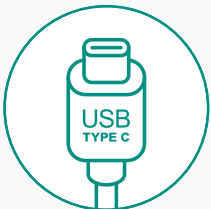
### Premium wired scanning

The speed and simplicity of the IS 3800W but with an ultra-lightweight form factor.



#### Ultra-lightweight and compact

Weighing only 190 grams, the IS 3800 is one of the lightest intraoral scanners in the market with a compact form factor that fits comfortably in your hand.



#### USB powered

With its USB Type-C connection, the IS 3800 derives its power directly from the computer without the need for additional power cables.



#### Replaceable locking-cable

A locking mechanism on the replaceable cable ensures a secure connection between the scanner and the computer, helping to eliminate accidental disconnection during use.



#### Supports high volume scanning

High volume practices such as Dental Service Organizations (DSO), clinics, hospitals, and educational institutions may prefer the wired IS 3800 scanner over the wireless alternative due to its continuous power.



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# Scan



## IS 3700

### Economical high-performance scanning

With increased workflow flexibility and an ergonomic design by Studio F. A. Porsche.



#### Optional wrist strap

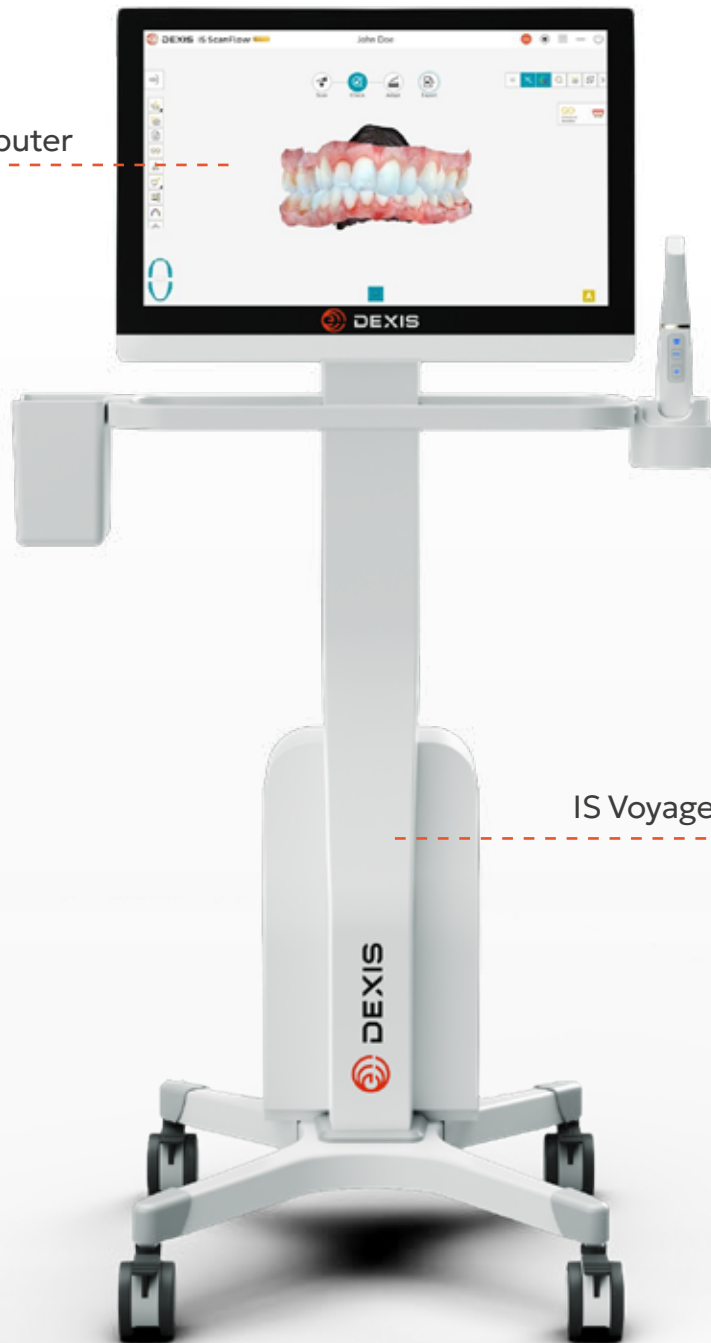
Helps prevent accidental drops, offering an added layer of security during use.



#### Gripping curves

An ergonomically optimal grip channel empowers professionals with balanced scanner control.

IS All in One Computer



IS Voyager

## IS Voyager

### Scan. Engage. Everywhere.

DEXIS IS Voyager is a versatile mobile trolley designed for convenient access to your intraoral scanner, right at the chair. Position the workstation on either side of the chair and use the easily positioned and tiltable screen, adjustable with a range of +/- 20°,

for seamless and convenient patient interaction. The sharp, precise color display enhances image visibility. With its hygienic and practical design, the IS Voyager configuration is ready to support the current generation of DEXIS intraoral scanners and the future ones to come.

\* UPS mounting box available for sale in North America and EMEA only. In EMEA, UPS battery is not included  
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# Plan



## IS ScanFlow Simplify how you scan

IS ScanFlow software, in conjunction with your DEXIS intraoral scanner, redefines and simplifies how you scan, diagnose, interact, and communicate with your patients.

Because of its open workflow flexibility, extended processing choices, one-click export, AI capabilities, IS ScanFlow, unlike other scanner acquisition software, allows you to operate freely among clinical applications.

IS ScanFlow is available standalone or integrated with DTX Studio Clinic via the Quick Launch button.

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## **DTX StudioClinic** **Powered by AI**



### **All your imaging in one place**

From image acquisition to diagnostics and treatment planning, DTX Studio Clinic brings all your X-ray images, photos, 2D and 3D, extraoral and intraoral imaging formats into one clear, comprehensive view.

### **Patient time comes first**

Spend less time jumping between patient scans and images and more time focusing on your patient and their needs.

### **Practice management integration**

DTX Studio Clinic pairs up with several industry-leading practice management systems, so the patient identifier information only has to be entered once.

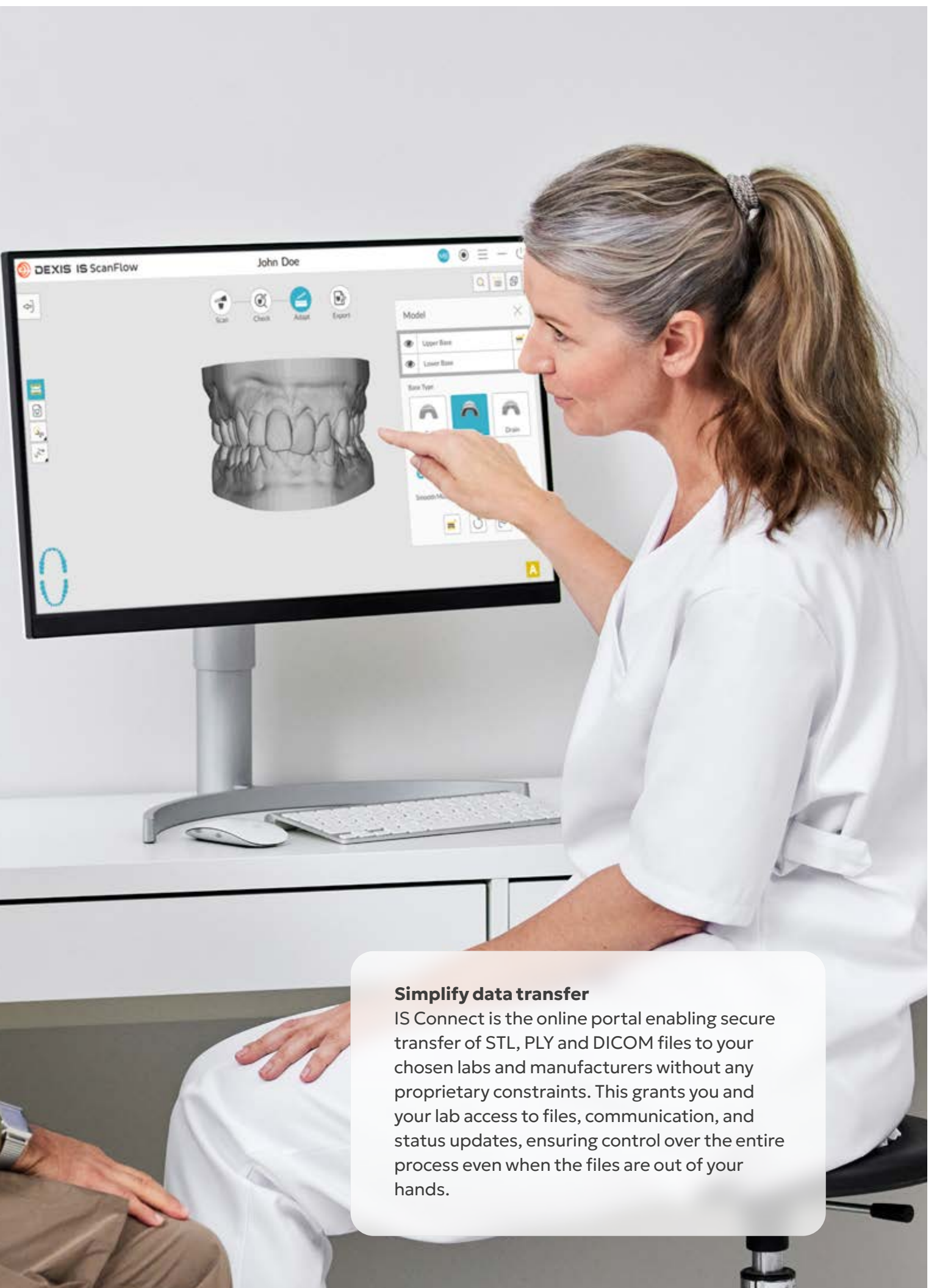
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# Fabricate

## Send to a partner or produce in-house

With DEXIS IOS Solutions you always have a choice. Send datasets to your preferred lab or manufacturer, or fabricate in-house with your SprintRay printer or any other 3D printer or milling equipment.





### **Simplify data transfer**

IS Connect is the online portal enabling secure transfer of STL, PLY and DICOM files to your chosen labs and manufacturers without any proprietary constraints. This grants you and your lab access to files, communication, and status updates, ensuring control over the entire process even when the files are out of your hands.

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# Treat

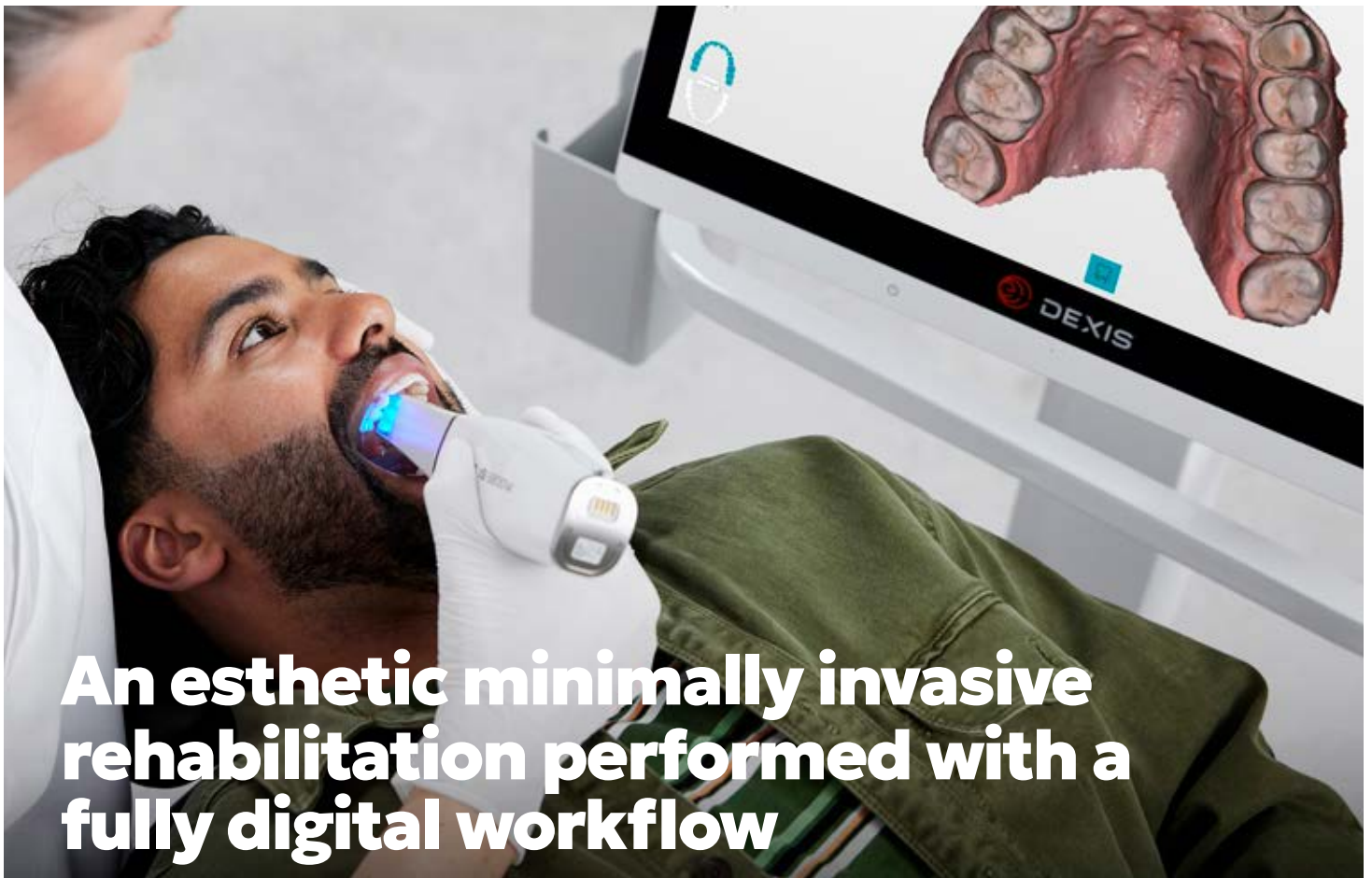
## Improving patient experience

DEXIS IOS Solutions help increase acceptance by assisting explanation of treatment plans and results. Use the accurate and impressive visualizations to give patients an understanding of what needs to be done and make them confident about the proposed procedure and happy that they made an investment in their smile.









# An esthetic minimally invasive rehabilitation performed with a fully digital workflow

## Clinical case

A digital workflow solution provides highly accurate and detailed images for precise planning, leading to more accurate diagnoses and a tailored treatment plan.

### Case summary:

Presented with dental attrition in the frontal sextant as well as some posterior teeth. Patient had minor crowding, Class III inclination, and an edge-to-edge bite. Worn teeth were sensitive.

### Treatment plan:

Open the vertical dimension of the occlusion (VDO) through placement of tabletop veneers. Restore anterior guidance via orthodontic treatment. Restore lower incisal edges. Lengthen and restore maxillary incisors and cuspids via minimally invasive crowns.



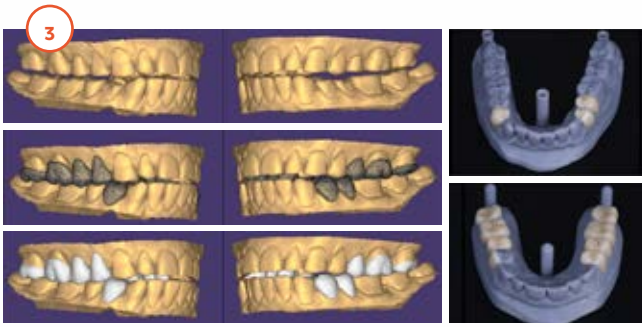
**Dr. Carlo Massimo Saratti**  
Geneva Smile Center  
Geneva, Switzerland



**STEP 1:** Open the VDO via tabletop veneers on teeth #'s 14, 15, 16, 17, 25, 26, 27.



**STEP 2:** Take an intraoral scan with the DEXIS™ IS 3800W intraoral scanner on the opened VDO in centric relation.



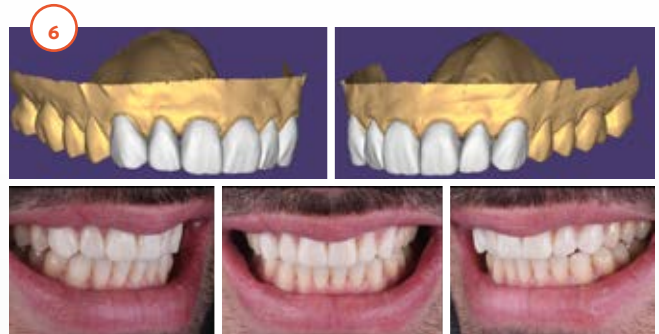
**STEP 3:** Design the posterior restorations in exocad software.



**STEP 4:** Restore anterior guidance via orthodontic treatment.



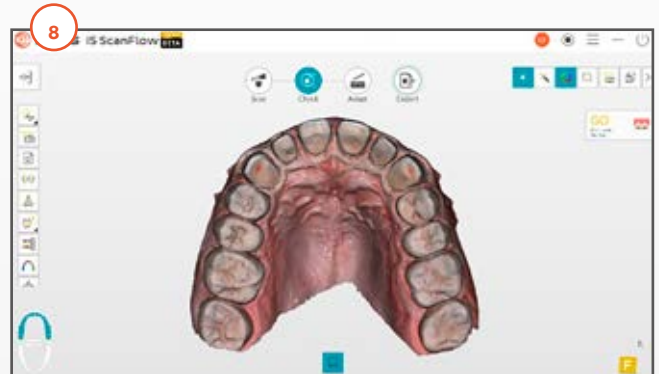
**STEP 5:** Restore incisal edge of lower incisor.



**STEP 6:** Design anterior wax-up of anterior sextant.



**STEP 7:** Perform final preparation based on the mockup.



**STEP 8:** Take a scan with the IS 3800W of the anterior preparations.



**STEP 9:** Bond final restorations.

# DEXIS™ IOS Solutions

## Expand your digital workflow

### Premium scanning portfolio



**IS 3800W**  
Premium wireless scanning



**IS ScanFlow**  
Simplify how you scan



**IS 3800**  
Premium wired scanning



**IS 3700**  
Economical  
high-performance scanning

### Scanning mobility

**IS Voyager**  
Scan. Engage. Everywhere.

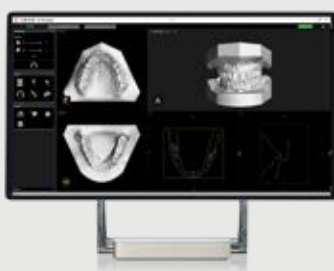


# Digital flexibility

## IS Model

### Orthodontic modeling

Quickly and easily create digital models.



## IS Ortho

### Advanced orthodontic modeling

Fast ways to evaluate digital models and create orthodontic setups.



## DTX Studio™ Clinic

### Powered by AI

One clear view of X-rays, photos, 2D, 3D, extraoral and intraoral scans and images.



## IS Connect

### Data transfer portal

Fast and secure file transfer to the lab.



# Outstanding support



## Warranty protection

2-year standard warranty with extension programs available.



## Service, support and training

Ongoing support and continuing education and access to the DEXIS Academy.\*



## Quick Connect partners

Direct connection to our preferred partner network.

\*Courses currently available in English.

# Portfolio at a glance



	IS 3800W	IS 3800	IS 3700
<b>Field of view</b>	16 x 14 mm	16 x 14 mm	13 x 13 mm
<b>Depth of field</b>	-2 to 16 mm	-2 to 16 mm	-2 to 12 mm
<b>Weight</b>	240 g inc. battery	190 g exc. cable	316 g exc. cable/power box
<b>Autoclavable normal, side and posterior tips</b>	110 cycles	110 cycles	60 cycles
<b>Intraoral 2D image</b>	Direct Capture	Direct Capture	Extracted
<b>File export types</b>	STL, PLY, OBJ, xOrder for DWOS, Dentalproject for exocad	STL, PLY, OBJ, xOrder for DWOS, Dentalproject for exocad	STL, PLY, OBJ, xOrder for DWOS, Dentalproject for exocad
<b>Dimensions without cable</b>	226 x 38 x 50 mm	229 x 38 x 50 mm	218 x 36 x 58 mm
<b>Anti-fogging</b>	Quiet fan warms tip/cool handpiece	Quiet fan warms tip/cool handpiece	Onboard heater
<b>Quadrant snapshot reports for orthodontic summary</b>	●	●	●
<b>Improved color mesh</b>	●	●	●
<b>Anti-reflective mode</b>	●	●	●
<b>Design by Studio F. A. Porsche</b>	●	●	●
<b>Gesture motion control</b>	●	●	
<b>Wireless</b>	●		

# Validated Third-Party Partners

Due to our open-system architecture, DEXIS intraoral scanners work with any CAD software that accepts STL files, even if they are not included below:

## Restorative / Implant / Guided Surgery

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## Orthodontic Aligners / Appliances

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## Sleep

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## Printers

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## Lab

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# Digitize and **accelerate** **your workflow** with DEXIS IOS, gain productivity and improve patient experience

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Confidence.  
Productivity.  
Simplicity.



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