



Simplify Workflows and Expand your Practice

DEXIS IOS Solutions





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

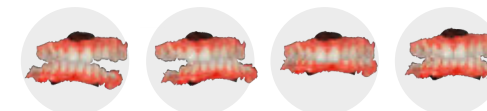
Treat partial, full, and relined denture cases. Denture scan workflow combines and superimposes scans of the prosthesis, denture placement in the mouth, and the edentulous arch for a comprehensive 360-degree visual. Once superimposed, Denture Preparation Check can be utilized to ensure adequate clearance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



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.

* Internal testing completed on a 3D model using recommended PC configuration.



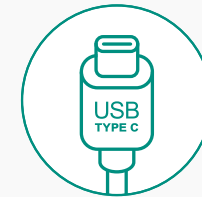
IS 3800 Premium wired scanning

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.

Scan



IS 3700 Economical high-performance scanning

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



Fast results
Scan a single arch in 30 seconds with turbo speed scanning. That's 20% faster than IS 3600, without any compromise to the accuracy of the datasets.*



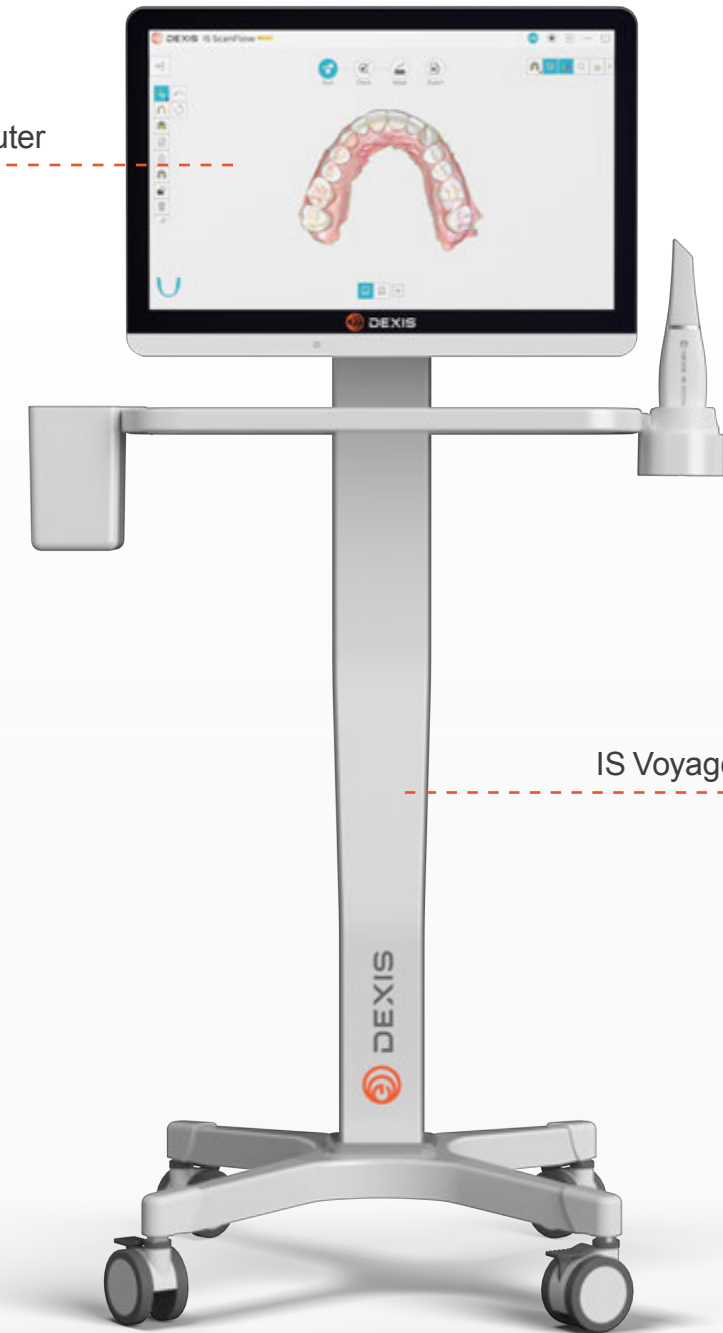
Optional wrist strap
Helps prevent accidental drops, offering an added layer of security during use.



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

* Internal testing completed on a 3D model using recommended PC configuration and CPU scanning mode.

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.

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.



DTX Studio Clinic 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.

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

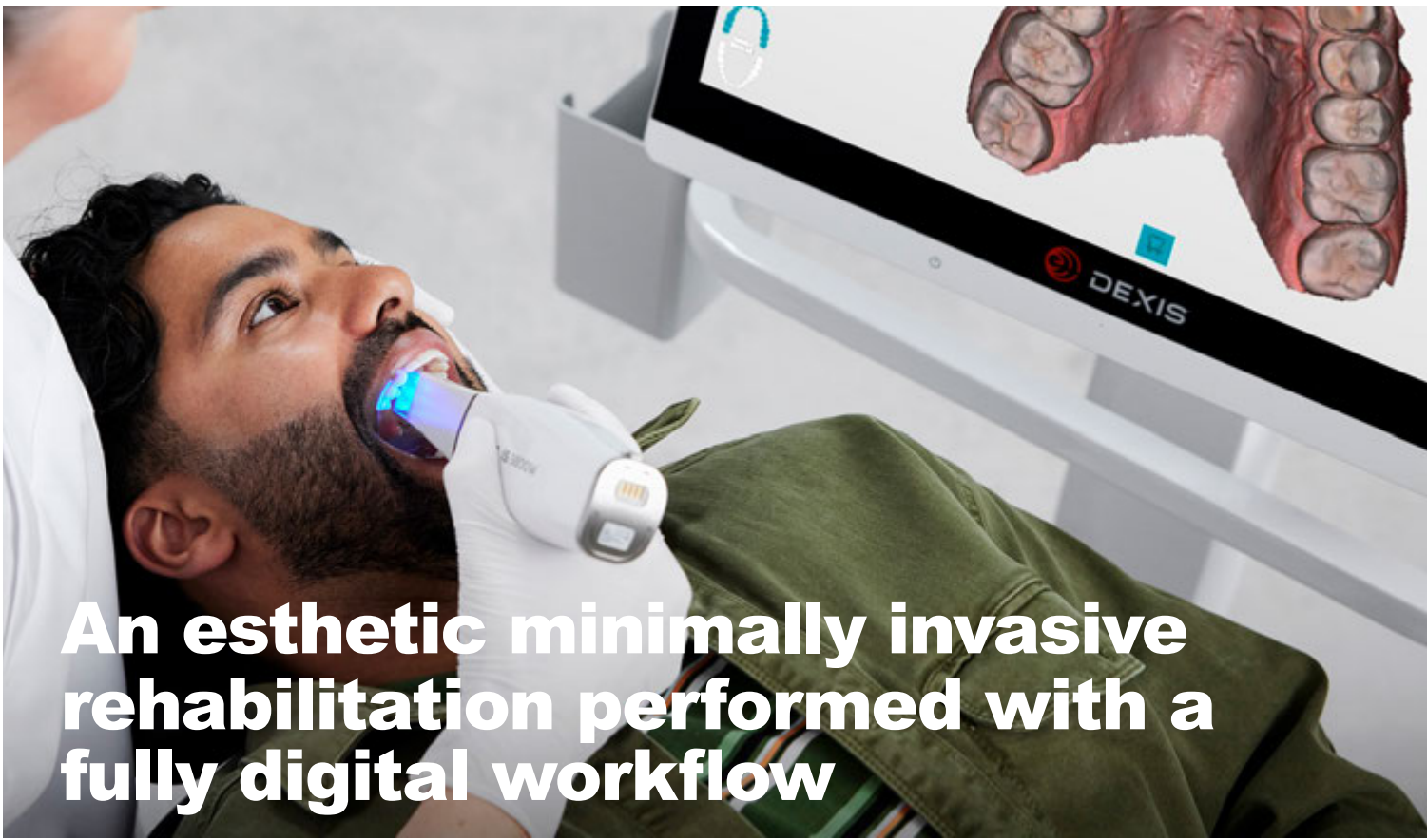
IS Connect is the online portal enabling secure transfer of STL, PLY and DICOM files to your chosen labs and manufacturers without any proprietary constraints. This grants you and your lab access to files, communication, and status updates, ensuring control over the entire process even when the files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

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.



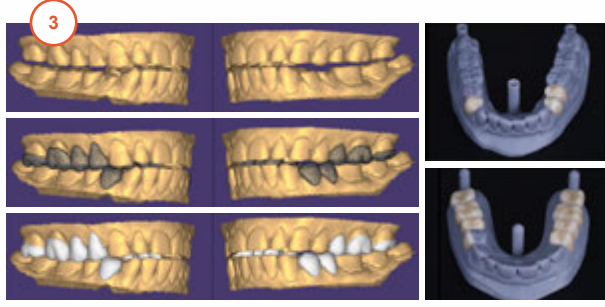
Dr. Carlo Massimo Saratti
Smile Geneva Center
Geneva, Switzerland



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 5: Restore incisal edge of lower incisor.



STEP 7: Perform final preparation based on the mockup.



STEP 9: Bond final restorations.



STEP 4: Restore anterior guidance via orthodontic treatment.



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



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

DEXIS™ IOS Solutions

Expand your digital workflow

Premium scanning portfolio



IS 3800W
Premium wireless scanning



IS 3800
Premium wired scanning



IS 3700
Economical high-performance scanning



IS ScanFlow
Simplify how you scan

Scanning mobility

IS Voyager
Scan. Engage. Everywhere.



Digital flexibility

CS Model
Orthodontic modeling
Quickly and easily create digital models.



CS Model+
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
Field of view	Normal: 18.9 x 16.9 mm, Side: 20 x 15.5 mm	Normal: 18.9 x 16.9 mm, Side: 20 x 15.5 mm	Normal: 13 x 13 mm
Depth of field	-2 to 16 mm	-2 to 16 mm	-2 to 12 mm
Weight	240 g inc. battery	190 g exc. cable	316 g exc. cable/power box
Autoclavable normal, side and posterior tips	110 cycles	110 cycles	60 cycles
Intraoral 2D image	Direct Capture	Direct Capture	Extracted
Highly accurate datasets	Higher	Higher	High
File export types	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
Dimensions without cable	226 x 38 x 50 mm	226 x 38 x 50 mm	218 x 36 x 58 mm
Anti-fogging	Quiet fan warms tip/cool handpiece	Quiet fan warms tip/cool handpiece	Onboard heater
Single arch scan speed*	25 seconds	25 seconds	30 seconds
Quadrant snapshot reports for orthodontic summary	●	●	●
Improved color mesh	●	●	●
Anti-reflective mode	●	●	●
Design by Studio F. A. Porsche	●	●	●
Gesture motion control	●	●	
Wireless	●		

* Internal testing completed on a 3D model using recommended PC configuration and CPU scanning mode.

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



Orthodontic Aligners / Appliances



Sleep



Printers





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

The products, equipment and services illustrated and described in this brochure reflect knowledge at the time of printing. Full or partial reprinting is only permitted with permission from Dental Imaging Technologies Corporation. For more information, please visit: dexis.com

Dental Imaging Technologies Corporation reserves the right to make changes to specifications and features shown herein, or to discontinue the product described at any time without notice or obligation. Contact your local authorized representative for the most current information.

Dr. Saratti is a paid consultant for DEXIS. The opinions presented are those of Dr. Saratti. DEXIS is a medical device manufacturer and does not dispense medical advice. Clinicians should use their own judgment in treating their patients.

© 2023 Dental Imaging Technologies Corporation. All rights reserved.
DTX Studio is a trademark of Nobel Biocare. DXIS00180 Rev B.
All trademarks are the property of their respective owners.

DEXIS Solutions

Confidence.

Productivity.

Simplicity.

