



DEXIS™ IS 3600

The smart
way to scan





A smart, smooth scanning experience

The IS 3600's unique continuous scanning capabilities significantly simplify scanning acquisition, helping you to reduce the impact of unsteady hands and fidgety patients.

- Scan in a smooth, uninterrupted pattern
- Quickly and easily acquire dual arch scans
- Freely complete missing data with the Intelligent Matching System

Get alerted on missing data

Live scanning warnings enable you to easily acquire all the essential data you need to create an accurate digital impression

- Green arrows display the ideal direction in which missing information should be scanned
- Yellow and green highlights alert you of any gaps or holes in the scan
- Adaptive hole filling automatically identifies holes and selects the appropriate anatomical color for optimal aesthetic outcome

Different scans require different tips

Three rounded, interchangeable tips in different styles and orientations can be autoclaved up to 60 times, reducing consumable costs and ensuring proper sterilization.¹

- The standard or normal tip is ideal for general scanning
- The side-oriented tip is shorter and flatter, which makes it easier to position in the patient's buccal region
- The posterior tip may improve patient comfort and provides better access when scanning tight spaces due to its short 14 mm tip height



See your world in stunning full HD 3D color

Enhanced image quality and vibrant color better reflect reality and help you communicate with your patients, labs and referrals.

- Enhanced image quality better reflects the reality of the in-vivo situation
- Realistic, vibrant colored datasets help improve communication with your patients, labs and referrals
- Stunning, highly detailed images provide the precise detail needed for effective automatic or manual margin line detection

One scanner, multiple workflows

IS ScanFlow gives you the freedom to scan what you want, when you want and how you want. Whether your patient needs a restoration, implant or orthodontic treatment, you'll benefit from expansive and open workflows options.

Choose from any of our existing scanning formats, like implant, bite registration, and pre- and post-scan. You can also enjoy the freedom to add any extra scan of your choice or additional information that you want to share with your lab, such as emergence profile details, a scan body or preparation.

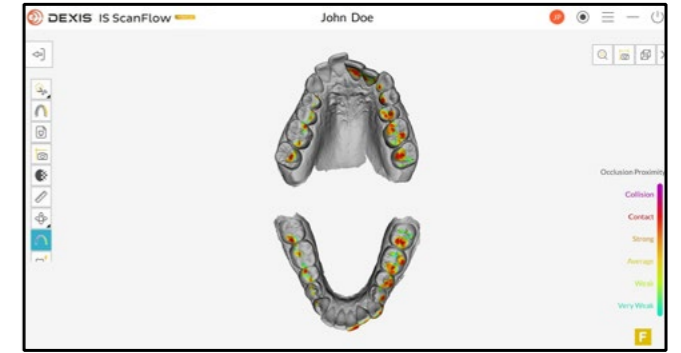
IS ScanFlow is available to all DEXIS intraoral scanning customers in a Standard configuration to meet basic scanning needs. Optional Premium¹ access provides an expanded feature-set for advanced intraoral scanner users with more specific needs.

It is available in the following configurations:

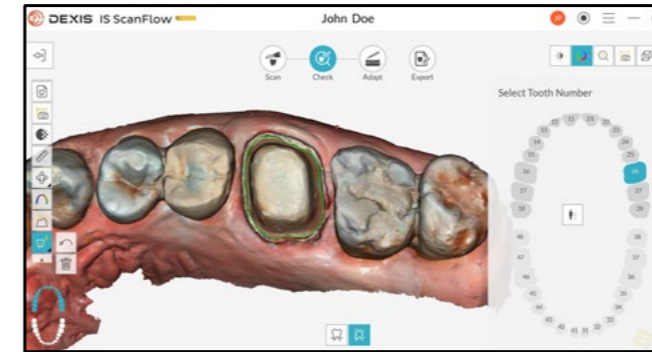
- Integrated with DTX Studio™ Clinic v3.2², with access via the Quick Launch button
- Integrated with Carestream Dental™ CS Imaging v8
- Stand-alone, for customers not using DTX Studio Clinic or CS Imaging



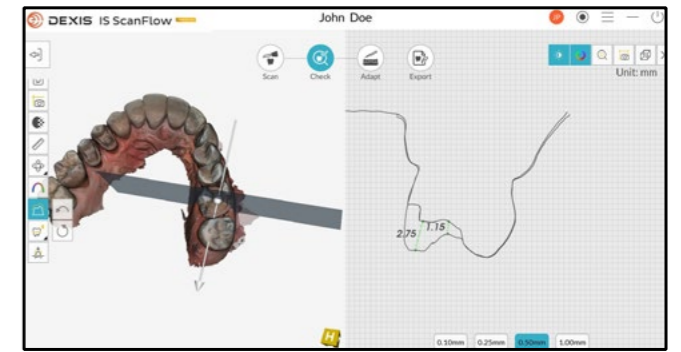
Simple bite registration with little to no manipulation



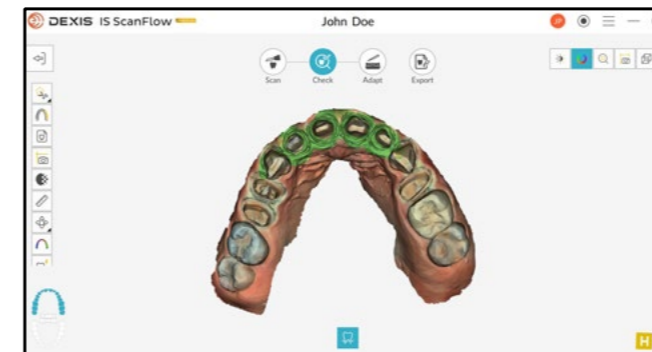
After capturing the bite registration, check the occlusion pressure and make adjustments



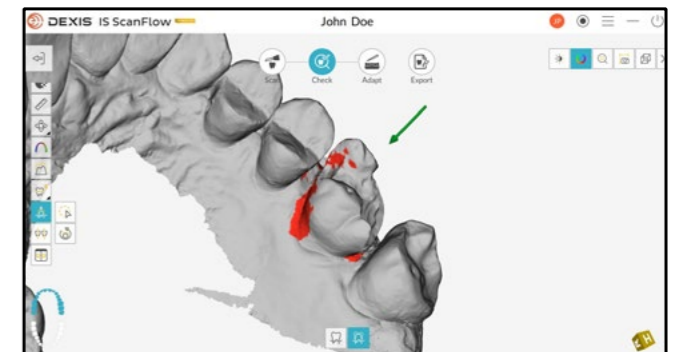
Automatically identify the margin line and adjust as needed during the acquisition process



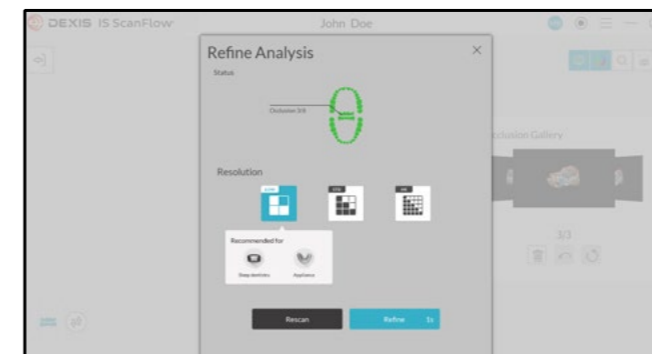
Verify that there is adequate space between the preparation and the opposing dentition via the measurement tool



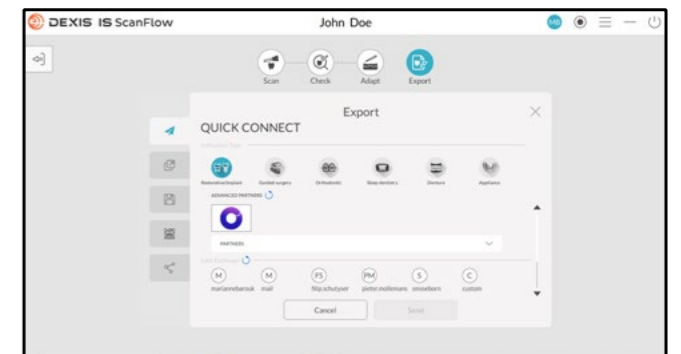
Merge the digital scan with a conventional impression scan into a single file using Hybrid Scanning workflow



Automatically detect undercuts to help ensure the digital impression is optimal for the restoration.



Choose from low, standard and high-resolution data refinement modes



Export allows you to quickly send datasets to your preferred lab or manufacturer via the Quick Connect partner network



Simplified Collaboration

IS Connect

Discover a fast and secure way to exchange information. IS Connect can be accessed from any computer with internet access, allowing the practitioner to network with their preferred labs, manufacturers and referrals and quickly send datasets through a secure online portal.



Export data with one click using your preferred export format, including STL, PLY, OBJ, DWOS XOrder, and EXOCAD Dental project.



Eliminate shipping costs and delays, manual tasks and streamline your data transmission.

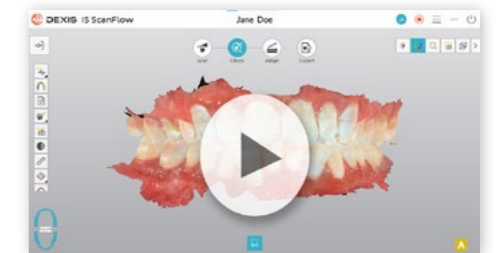


Empower your lab with the freedom to use its preferred CAD software

A versatile intraoral scanner

Involve patients in their treatment journey with compelling images and videos.

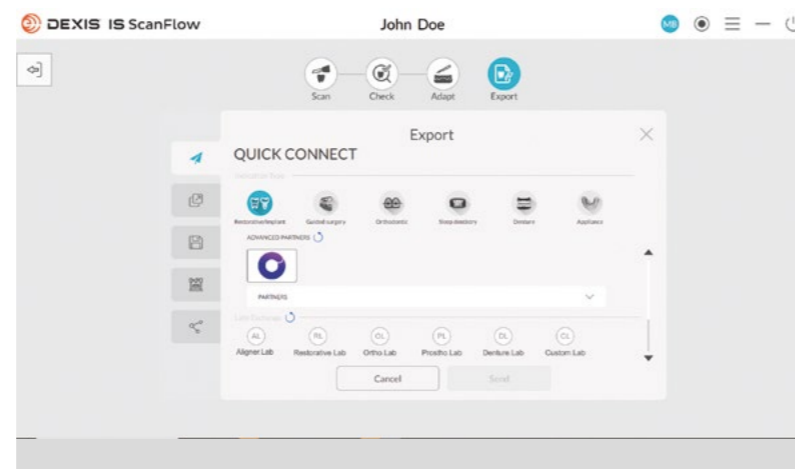
- The scanner can be used as an intraoral camera extracting vivid 2D intraoral images from your scanned datasets—creating an ideal conversation starter with a patient
- Videos extracted from the 3D datasets can also be used with patients to serve as a communication aid



Make friends with your lab

The open file architecture of the IS 3600 makes sharing files with the lab of your choice simple and straightforward for clear communication and faster turnaround.

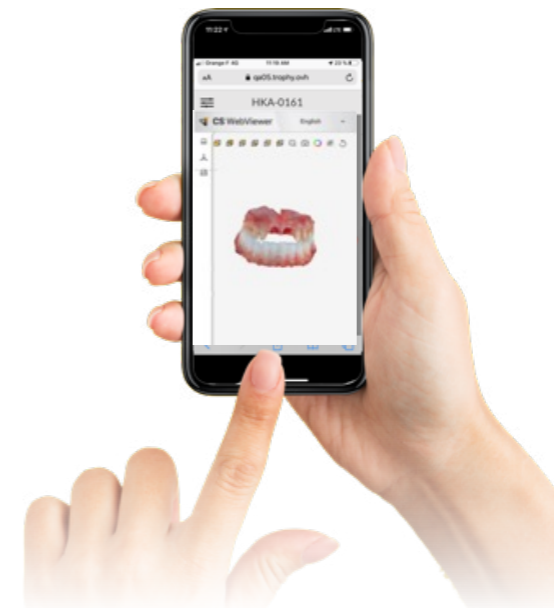
- Identify margin lines contact points and undercuts
- Increase efficiency and precision by using the 3D margin line tool
- Avoid drags, pulls or voids for repeatable scan quality
- Compatible with open system restorative, implant and surgical guide planning software



IS WebViewer

Easily collaborate and communicate with labs.

- The cloud-based IS Webviewer has a new white background and display improvements for vivid 3D HD image review
- Orientation adjustment tools, snapshot capture and occlusion proximity tools provide advanced adjustment, review and export capabilities
- An enhanced ecosystem and the ability to pair with Quick Connect Partners facilitate smoother case transmissions



Learn more
about the
IS 3600
by visiting
DEXIS.COM



Technical Specifications

Components	Technical specifications
Sensor technology	½ inch CMOS
Illumination	LED: Amber, Blue, Green
Field of view	13 x 13 mm
Depth of field	-2 to 12 mm
Anti-fogging technology	Actively heated tip, guaranteed non-fogging operation when used intraorally
Cable length	2.7 m (1.8 m + .9 m)
Digital connection	USB 2.0 High Speed
Dimensions without cable	220 x 38 x 58 mm for normal and side tips
Weight	325 g (excluding power box)
Handpiece	Input: 12 V $\overline{=}$ 2A
Power box	75 x 21 x 21 mm Input 12 V $\overline{=}$ 2A Output 12 V $\overline{=}$ 2A
Adapter	Input 100 – 240V ~ 50/60Hz, 600mA Output 12 V $\overline{=}$ 2A

1. Two years of IS ScanFlow Premium feature access included with each purchase. IS ScanFlow Premium can be renewed after two years or customer can revert to Standard features.
2. DTX Studio Clinic database integration is a work in progress and is planned for Q1 2023.

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