



# WHAT'S NEW

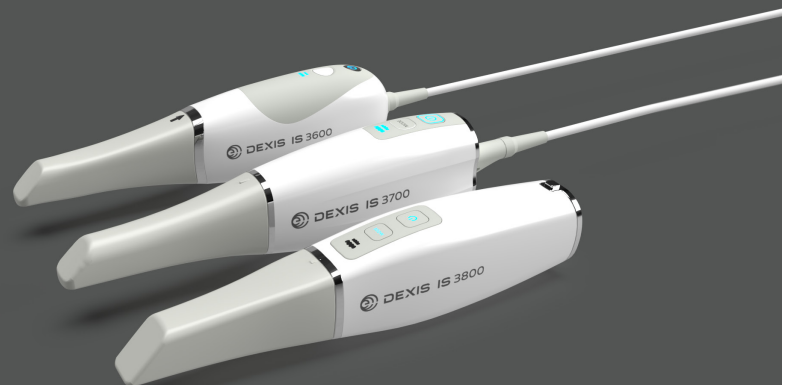
IS ScanFlow 1.0.7

Faster Scans  
Soft AI  
Tissue Removal  
Vivid Color  
GPU Rendering  
Acceleration



IS ScanFlow is designed for:

- DEXIS™ IS 3600
- DEXIS™ IS 3700
- DEXIS™ IS 3800W\*
- Carestream Dental™ CS 3600
- Carestream Dental™ CS 3700
- Carestream Dental™ CS 3800 Wireless





# WHAT'S NEW

## IS ScanFlow 1.0.7

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## One Way to Scan—Yours

For oral health professionals who want ultimate workflow flexibility and the freedom to configure their software set up based on their need, IS ScanFlow is the scanning acquisition software that makes intraoral scanning easy and accessible—even for those with very little experience. Unlike some other competitive systems that force you to select a specific workflow or application, IS ScanFlow v1.0.7 provides practitioners with expansive workflow capacity, faster scanning compared with previous versions of the software, smooth scanning for edentulous situations, expanded processing options, one-click export, touchscreen and video capabilities. And, with convenient access to every post-scan option from a single screen, the possibilities are innumerable.

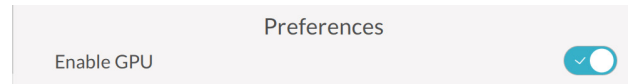
*NOTE: IS ScanFlow is designed for all DEXIS™ IS 3600, IS 3700, and IS 3800W\* intraoral scanners, as well as existing legacy Carestream Dental™ CS 3600, CS 3700 and CS 3800 wireless intraoral scanners.*

## Scan Speed Improvement Using GPU Acceleration for IS 3600 and IS 3700

A new graphics processing unit (GPU) mode has been introduced to improve scan performance for IS 3600 and IS 3700 intraoral scanners compared to initial algorithm which only used the central processing unit (CPU). The GPU is leveraged for this performance change due to its ability to accelerate the rendering of the 3D datasets.

The new GPU setting allows IS 3600 and IS 3700 to be 20% faster than the normal scanning speed. To enable the speed

improvement, select Preferences when scanning, then activate Enable GPU.

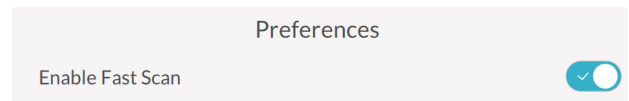


## Enable GPU Preference

### Fast Scan for IS 3800W

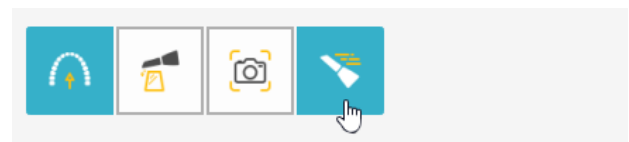
A new Fast Scan mode has been introduced to improve scan speed for IS 3800W intraoral scanner in GPU mode. The new Fast Scan setting allows IS 3800W to be even faster (more than 10% faster) in GPU mode depending on your computer configuration.

To enable Fast Scan mode, select Preferences when scanning, then activate Enable Fast Scan.



## Enable Fast Scan Preference

Then select the Fast Scan button at the top corner of the scanning window.



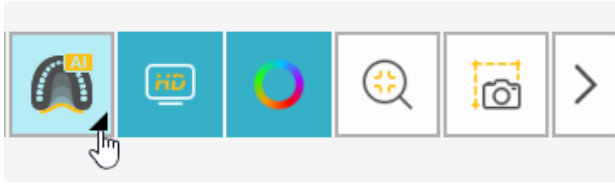
## Fast scan enabled button

### Soft Tissue Removal with AI

IS ScanFlow v1.0.7 includes a new AI-driven Soft Tissue Removal tool designed to simplify and automate soft tissue removal to optimize the outcome of intraoral scans.

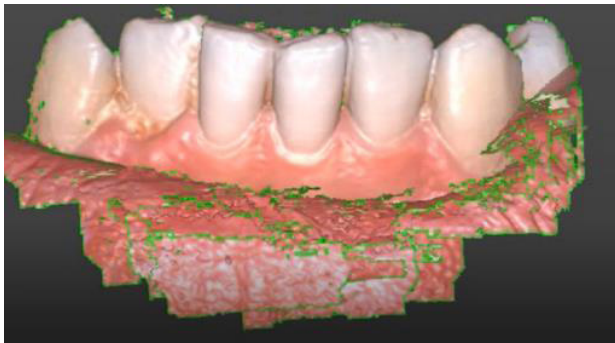
AI-driven Soft Tissue Removal uses the computer's GPU only and leverages the flexibility of the processor to create both

a simple and smooth workflow while automatically removing unnecessary data.

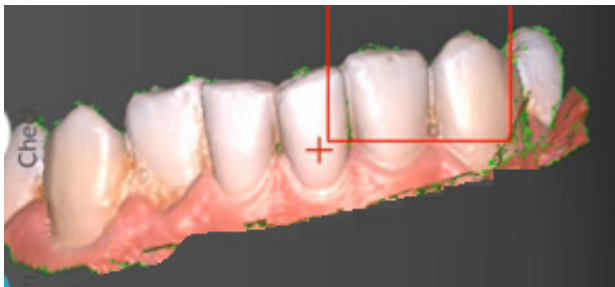


### Tissue Remove Mode: AI

*NOTE: We recommend 6 GB VRAM for AI and latest graphics drivers which support AI*



### Soft tissue removal OFF



### Soft tissue removal with AI ON

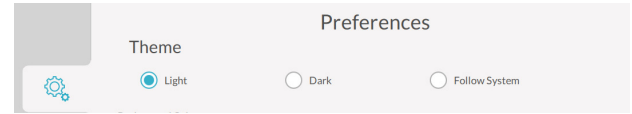
*NOTE: When scanning edentulous spans, it is advisable to disable soft tissue removal*

### DEXIS IS ScanFlow Light Theme

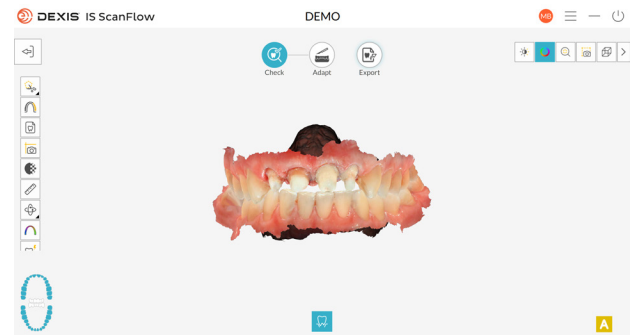
The new lighter, brighter IS ScanFlow user interface provides clearer, more appealing scan renderings than previous versions

of the software, reducing contrast of the dataset with the background to help improve clarity during the scanning process.

To activate the Light Theme, select Preferences > Theme > Light.



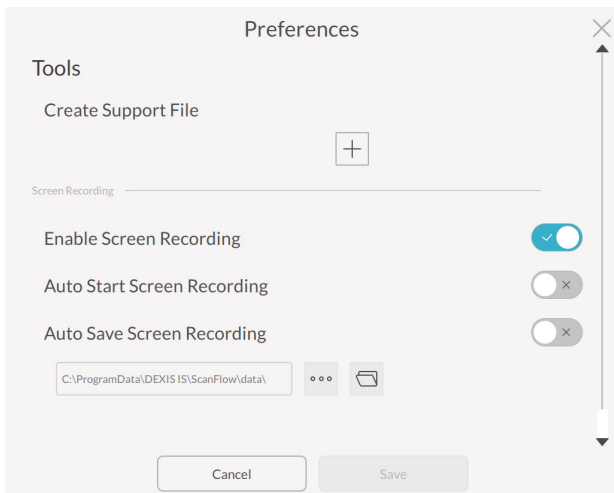
### Theme Preferences: Light



### IS ScanFlow Light Theme

### MP4 Screen Record Video Locate and Export

For training and service purposes, the screen capture of the scanning process can be recorded and saved in MP4 format. Videos can now be easily autosaved in the folder of your choice which you can define in the screen recording preferences.

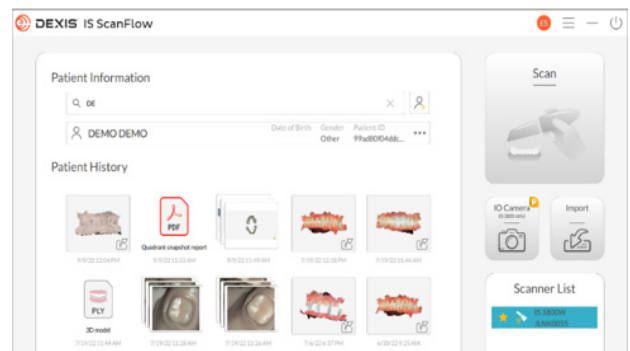


## Video screen recording preferences

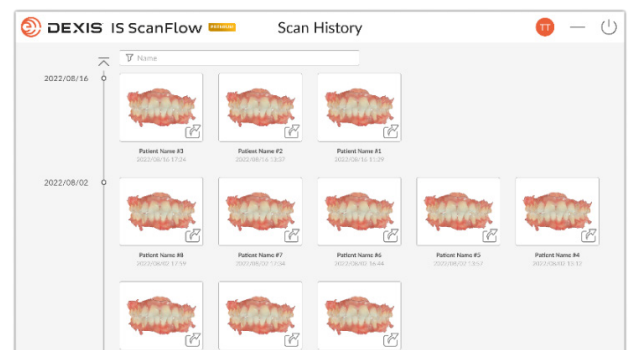
## Standalone Configuration

IS ScanFlow is designed as an open system that can also run as a standalone system. It provides the following key benefits:

- IS ScanFlow provides its own standalone patient database.
- Users can search as he types patient by names and IDs.
- Scan can be initiated immediately from the start screen.
- Patient History is directly visible and shows previously acquired scans.
  - IS ScanFlow can be launched after a scan is completed and saved and the scan can be viewed and submitted through DEXIS™ IS Connect.
  - This eliminates the need to reimport the scan to send through IS Connect.
- User can easily review scans from the check stem with all tools without having the need to reimport the raw file.
- IS Connect is used to transfer scans to 3rd parties (including dental labs) from the IS ScanFlow export page anytime.



## IS ScanFlow standalone patient record



## IS ScanFlow Scan History for integrated usage

## 2D IO Camera Mode for IS 3800W

The IS 3800W can directly launch a 2D Image capture from the patient history (standalone), eliminating the need to acquire traditional digital intraoral photographs or use a 2D camera.



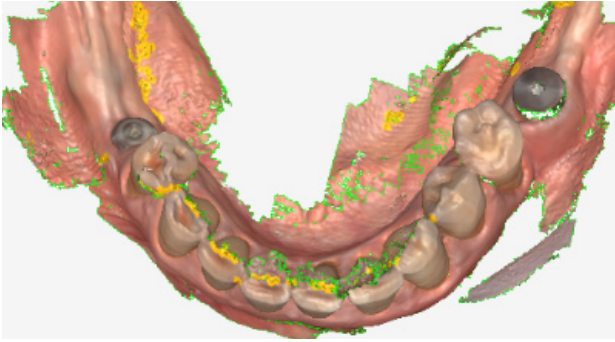
## Examples of 2D images acquired with IS 3800W

Images are saved as JPG in IS ScanFlow standalone or as a DICOM image in CS Imaging Software.



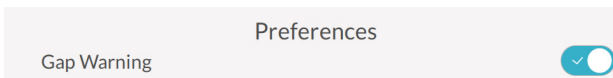
## Yellow Gap Warning During Scan

A new yellow mesh warning in IS ScanFlow v1.0.7 provides immediate feedback, alerting of areas that require additional scanning. This helps ensure that there is no missing data in the final scan.



### Yellow gap warnings

To activate the Gap Warning, the User will select Preferences when scanning, then Gap Warning.



### Gap warning preference

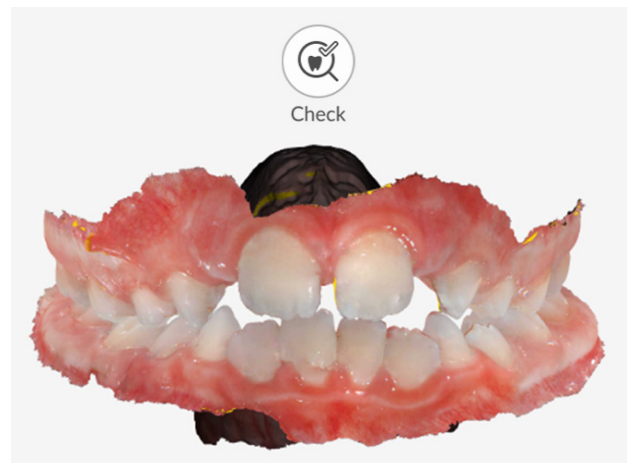
## Vivid Color Rendering for DEXIS IOS

HD color image rendering has been refined in Scan (before refinement) and Check step (after refinement) to offer more vivid and true-to-life scans than previous versions, helping to enhance both diagnosis and patient communication.

A Beauty filter has also been added in the check step to make teeth even whiter.



Improved color rendering in Scan step (before refining) for IS 3600 / IS 3700 / IS 3800W and existing CS 3600 / CS 3700/ CS 3800 Wireless



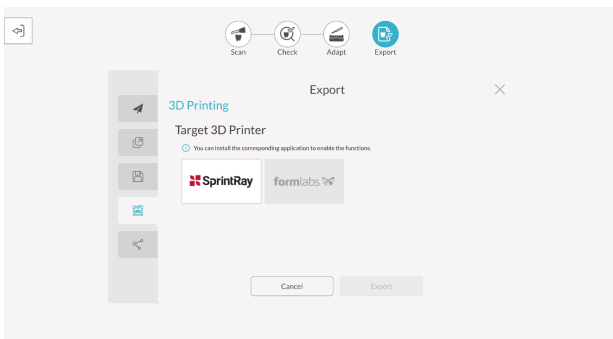
Improved color rendering in Check step (after refining) for IS 3600 / IS 3700 / IS 3800W and existing CS 3600 / CS 3700/ CS 3800 Wireless



Beauty filter to make teeth even whiter in check step

### SprintRay® 3D Printing Direct Integration

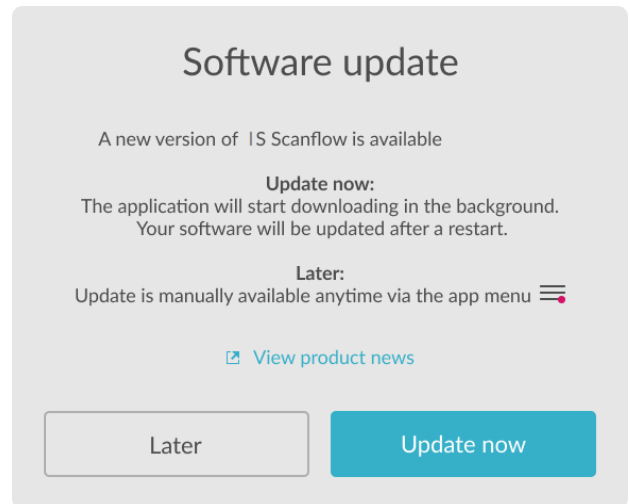
Once a model base has been built in the Adapt step, SprintRay RayWare printing software can be accessed from DEXIS IS ScanFlow export page to prepare 3D model printing.



One-click printer export button

### Automated Software Updates

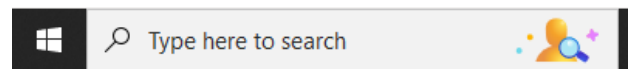
Customers on CS ScanFlow v1.0.5 or higher will be sent an automatic push notification to install the latest version. Customers on versions prior to v1.0.5 should contact DEXIS support for assistance. The user is prompted by a software update pop up as soon as an update is made available.



Software update message

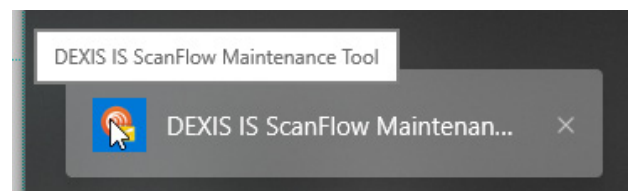
Wait for new version download, then close CS ScanFlow, open Windows Start Menu, and click on **DEXIS IS ScanFlow Maintenance Tool** to complete the update.

Please wait for the new version download and close CS ScanFlow. Next, open the Windows Start Menu and type DEXIS IS ScanFlow Maintenance Tool.



Windows Start Menu Search bar

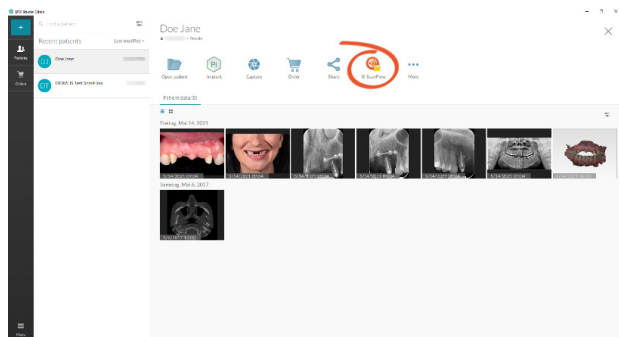
Select DEXIS IS ScanFlow Maintenance Tool to run the update.



DEXIS IS ScanFlow Maintenance Tool

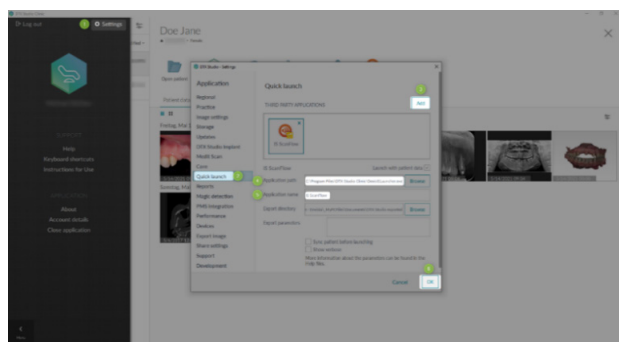
## IS ScanFlow basic integration with DTX Studio™ Clinic\*\*

Users can now launch IS ScanFlow software from DTX Studio Clinic 3.2 with just one click via the Quick Launch button.



### IS ScanFlow button in DTX Studio Clinic

Users can set up the IS ScanFlow Quick Launch button from the DTX Studio Clinic settings.



### Quick Launch button setup

Clinical cases can be completed with a DEXIS intraoral scan in DTX Studio Clinic. Thus, scans can be imported and managed in the same patient folders as the other images in PLY format.

## IS ScanFlow Premium and Standard Configuration

IS ScanFlow includes two tiers called Standard and Premium.

- A standard software offering with limited features for customers with basic needs.
- A premium software offering with an expanded feature-set for more advanced intraoral scanner users with more specific needs.

*NOTE: Currently, all intraoral scanners are shipped with 2 years of complimentary IS ScanFlow Premium access. After two years, the customer can choose to renew Premium for a fee or can revert to IS ScanFlow Standard.*



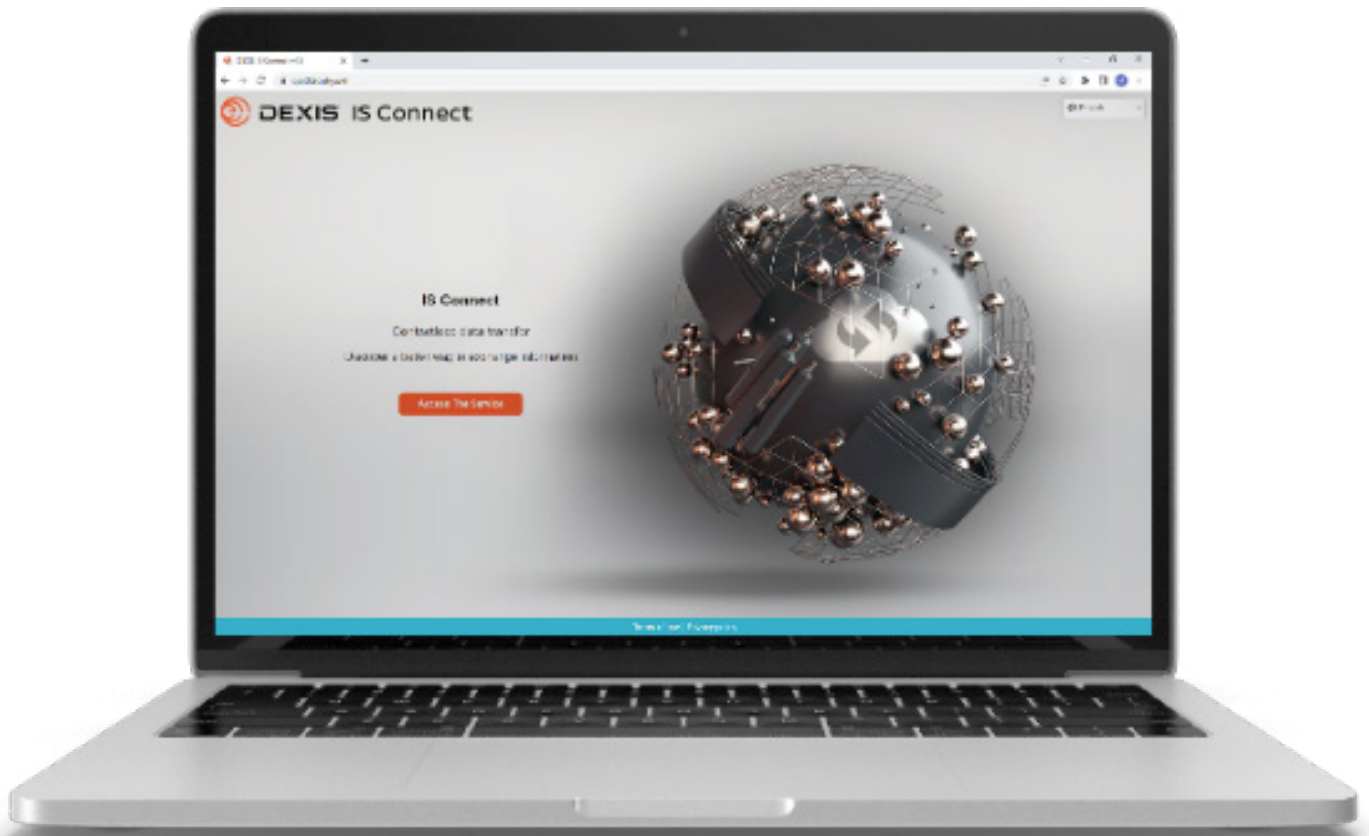
## IS ScanFlow Standard vs. Premium Features

IS ScanFlow Capabilities		Standard	Premium
<b>SCAN</b>	Basic: Upper / Lower / Bite	X	X
	Scan in proper arch orientation		X
	Anti-Reflective Mode (except IS 3600)		X
	Implant Mode and Scanbody lock	X	X
	Hybrid Mode for standard mode	X	X
	Hybrid Mode for Other Mode		X
	Extra Bite mode * 3	X	X
	Extra Bite mode * 5		X
	Extra scan	X	X
	Denture		X
	Color / Brightness Adjustment		X
	Soft Tissue Removal with AI		X
	<b>CHECK</b>	Screen Record	
Occlusion Map		X	X
Measurement		X	X
Margin Line		X	X
Undercut		X	X
Parallelism check		X	X
Quadrant Snapshot manual		X	X
Quadrant Snapshot auto			X
Shade Matching (except IS 3600)		X	X
<b>ADAPT</b>	Model Printing		X
<b>EXPORT</b>	IS Connect	X	X
	Quick Connect	X	X
	Save as		X
	Open with		X
	Patient Video record		X



# ANNOUNCING **NEW**

DEXIS™ IS Connect



## Seamless communication with your lab

DEXIS imaging solutions is pleased to announce the official release of DEXIS IS Connect, a secure online portal that makes it quick and easy for doctors to transmit digital intraoral impression scans. Because it is integrated directly within IS ScanFlow software, IS Connect makes it easy to transfer both STL and rich DICOM 3D digital impression files.

IS Connect is integrated with IS ScanFlow software v1.0.7 and designed to work with the IS 3600, IS 3700, and IS 3800W intraoral scanners, as well as previous generation Carestream Dental CS 3600, CS 3700 and CS 3800 wireless scanners. The only prerequisite is that the customer must use IS ScanFlow v1.0.7 or later.

It can be accessed at [dentalconnect.dexis.com](https://dentalconnect.dexis.com)

## Migration plan from CS Connect to IS Connect

The IS ScanFlow 1.0.7 release will remain fully compatible with CS Imaging software, allowing you to keep an integrated acquisition experience within CS Imaging, while providing you with best in class scanning functionalities. In addition, it will provide you with an integrated sharing experience via DEXIS IS Connect instead of the CS Connect portal that you were used to with previous CS ScanFlow releases.

*NOTE: Should you need support or have any question related to this transition, a dedicated support platform is made available for you, please do not hesitate to email [contact@dentalconnect.dexis.com](mailto:contact@dentalconnect.dexis.com) for any further assistance.*

## What does that mean for existing CS Connect dental practice users?

Once you have updated your CS ScanFlow release to the new IS ScanFlow v1.0.7 version, you will be invited to create your account on DEXIS IS Connect platform. By simply using the same mail address you are currently using on CS Connect, you will be guided through an automated migration progress as soon as you agree to do so.

This will then allow you to enjoy the benefits of:

- Seamless transition: DEXIS IS account will be created automatically with CS Connect profile (no invitation required).
- Seamless integrated workflow: You will benefit from all sharing options directly from IS ScanFlow at any point of your workflow. IS ScanFlow will also enable you to review and transfer cases using IS Connect directly without having the need to open the CS Imaging environment.
- Serviceability: Same point of contact for intraoral scanners and IS Connect will allow you to benefit from intraoral scanning technical and application expertise.
- Best sharing experience: You will be enjoying regular new sharing capabilities we will provide down the road, combined within IS ScanFlow and IS Connect.

The following actions must be taken to enable your IS Connect account:

1. Signup to the IS Connect portal with same email address as the one used with CS Connect (you may use a different password).
2. Accept the update of your IS Connect account with your current CS Connect profile.

The IS Connect account is created with your current CS Connect profile information and you do not need to re-invite the laboratories you used to work with

## What does that mean for existing CS Connect laboratory and manufacturing users?

Moving forward, DEXIS IS scanner users will be transferring cases to labs and manufacturers via IS Connect as soon as they have updated to IS ScanFlow v1.0.7 software. As this will not happen at the same time for all users that each lab and manufacturer are working with, both platforms will need to be used until customers have updated their software to IS ScanFlow v1.0.7 or later.

Consequently, labs and manufacturers will need to prepare to begin receiving cases through Carestream Dental's CS Connect portal and/or the DEXIS IS Connect portal, and each laboratory or manufacturer will need to take the following actions to create a DEXIS IS account:

- Sign-up at [dentalconnect.dexis.com](https://dentalconnect.dexis.com) as soon as possible—ideally before your dental customers are notified— so you can be prepared to receive cases in IS Connect immediately from the release date.
- Signup to the IS Connect portal with same email address as the one previously used with CS Connect (you may use a different password).
- Accept the update of your IS Connect account with your current CS Connect profile.

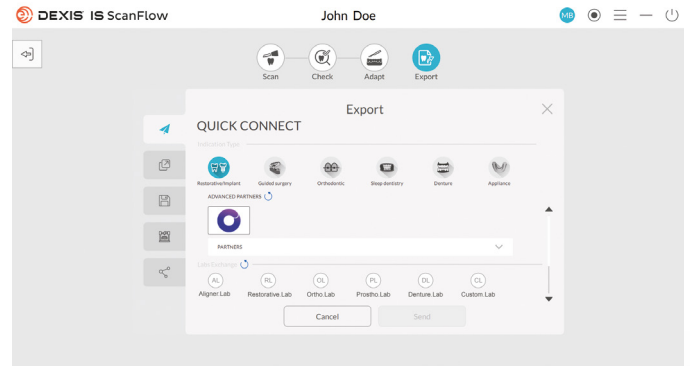
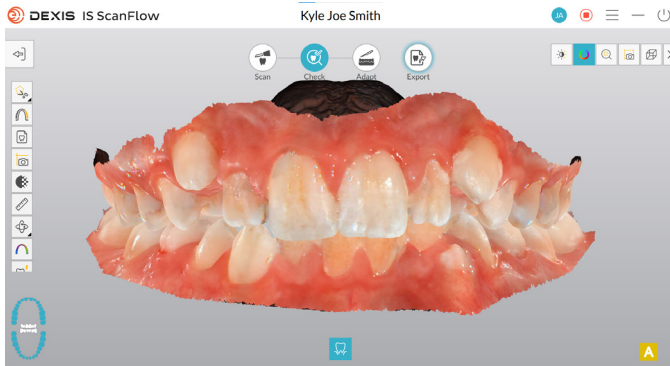
The IS Connect account is created with your current CS Connect profile and ready to receive further dentist requests from IS Connect.

*NOTE: Should you need support or have any question related to this transition, a dedicated support platform is made available for you, please do not hesitate to email [contact@dentalconnect.dexis.com](mailto:contact@dentalconnect.dexis.com) for any further assistance.*

## Key Benefits

- IS Connect reduces the barrier of adopting digital technology as it can be accessed directly from IS ScanFlow acquisition software.
- IS Connect eliminates the need to launch additional applications, such as email or file transfer software.
- IS Connect streamlines data sharing by initiating the data transfer directly from the patient's chart, helping to ensure the practitioner sends the correct data set.
- Data is available online and can be downloaded within minutes by the lab at any time, allowing for the instant verification of data sets—the doctor and lab can even exchange feedback while the patient is still in the chair.
- Doctor's orders and requests are simplified with IS Connect's integrated online lab forms, which help ensure the doctor does not accidentally request work that is not supported by the lab for a particular restoration.
- IS Connect offers the convenience of cloud technology to store each uploaded digital impression data set.
  - The lab can retrieve that data set at any time within 1 year of the file upload.
  - Since there is no need to immediately download the case, labs can access the information in a way that works best with their schedule.
- IS Connect is an open system that lets doctors work with the labs of their choice, allowing the lab to use the CAD software that best suits its needs.





- \* The branding for intraoral scanning products is transitioning from Carestream Dental to DEXIS during 2022. Intraoral scanner, software and services may be delivered as a Carestream Dental branded product. The DEXIS IS All in One Computer, DEXIS IS Voyager cart, DEXIS IS ScanFlow software and DEXIS IS Connect portal are work in progress with availability planned for Q4 2022.
- \*\* DTX Studio Clinic database integration is a work in progress, planned for early 2023.

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