

3Shape TRIOS Software 20.1.3

What's New - improvements and changes



Nov 2020

Rev. 1

3shape 

3Shape TRIOS 20.1.3 (Nov 20)

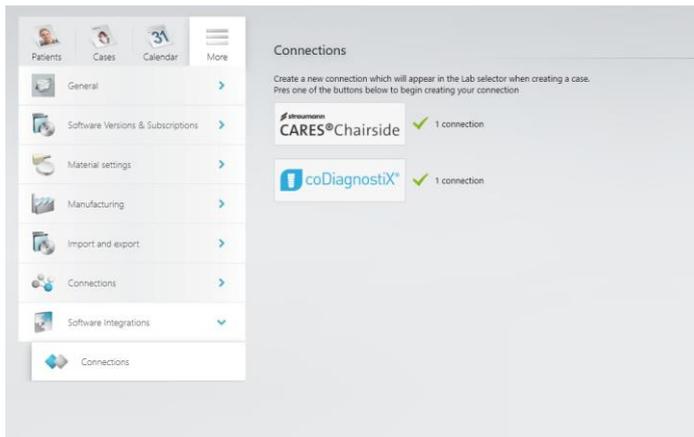
Solved issues

The following reported issues have been solved in this release:

- In some rare circumstances the memory usage suddenly increased too much.
- In some cases, in the Pre-prep workflow, the user could get a message saying "NullReferenceException" when pressing the "Reset" button on the Prep scan page
- A message that said "Firmware not up to date", prevented the option to make an HD Photo by TRIOS P12 & P13 on TRIOS version 1.18.4.1 and above
- The TRIOS Classic option to "Transfer Patients and Users" was visible on systems where TRIOS Classic was not installed
- "Scanner has been disconnected" popup on 3DD startup could appear, even when scanner was never connected
- In some cases, the trim feature did not work on Bite 2
- Sometimes, directly after starting up Dental Desktop, the creation of a new case could lead to a crash

3Shape TRIOS 20.1.2 (Oct 20)

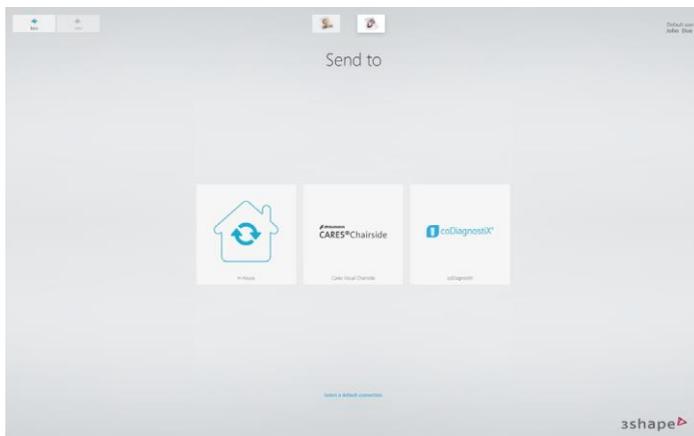
3Shape TRIOS Software keeps improving for the benefit of your high-quality restorations and continuously improved workflows. We are happy to offer you an optimized user interface, optimized workflows and an ongoing focus on Dental Desktop and TRIOS being an open ecosystem.



Unlock new chairside workflows with Dental Desktop and Straumann Cares Visual Chairside and coDiagnostiX

3Shape Dental Desktop is now integrated with Straumann Cares Visual Chairside and coDiagnostiX software allowing fast and easy transfer of TRIOS cases directly to these two software applications. This unlocks two new frictionless chairside workflows – a restorative chairside workflow with Straumann Cares Visual Chairside and an implant planning and surgical guide workflow with coDiagnostiX.

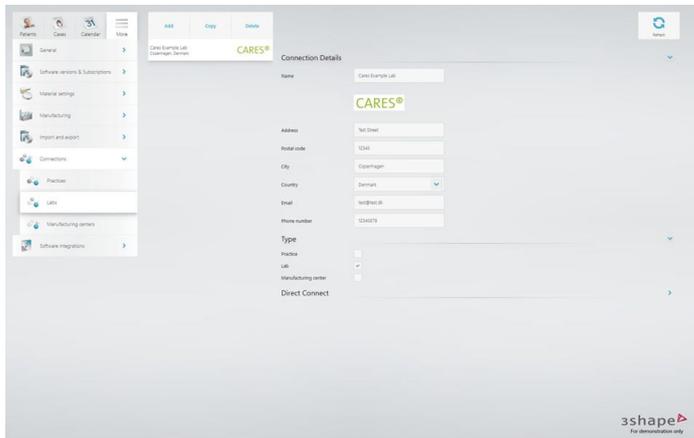
These two new workflows are configured in the Dental Desktop settings under the new Software Integrations tab.



Once a connection between Dental Desktop and Straumann Cares Visual Chairside or coDiagnostiX has been established, you will see a Cares Chairside/coDiagnostiX logo among your “Send to” options in the beginning of your workflows.

From here, you simply select the application you want to send scans to by clicking the respective logo, specify your order details, complete scanning, and then send off your TRIOS scans. Once sending is done, you can now continue in the receiving application, where you will see the order show up.

Note: The workflows described in this section requires you to have Straumann Cares Visual Chairside or coDiagnostiX software available.



Send your TRIOS scans to Straumann Cares Visual powered Dental Labs via 3Shape Communicate

You can now send TRIOS cases directly to dental labs working with Straumann Cares Visual software. This expands the range of lab partners you can connect to and collaborate with in an easy and efficient digital workflow.

This new workflow is powered by 3Shape Communicate, meaning that the workflow in the clinic is the same as when you are sharing cases with labs via 3Shape Communicate today. To establish a connection to a Straumann Cares Visual powered lab, you simply need to establish a 3Shape Communicate connection with the lab. This can be done either from the settings pages in Dental Desktop under Connections >> Labs >> Add or online on the 3Shape Communicate web portal.

When the connection is established and has been accepted by the lab, then you will see the newLab connection on the "Send to" page when starting new workflows. Simply select the lab here and continue as you would normally do with order creation, scanning and sending.

3Shape TRIOS 20.1.1 (Sep 20)

Solved issues

- On the bite page, an error is given when scanning is stopped after one jaw is aligned and scanning is resumed
- An error is seen when closing clearance feature on Analyze page
- An error when moving to upper jaw while scanning the lower jaw
- If the scanner disconnects during scanning, a popup is shown regarding scanner firmware update
- An exception occurs when a case is re-opened when it was left without marking the prep
- The user is asked to postprocess the case for which the stream files are deleted during DiskCleanup
- AI setting is not being applied when it is updated in the scan settings

3Shape TRIOS Software 20.1.0

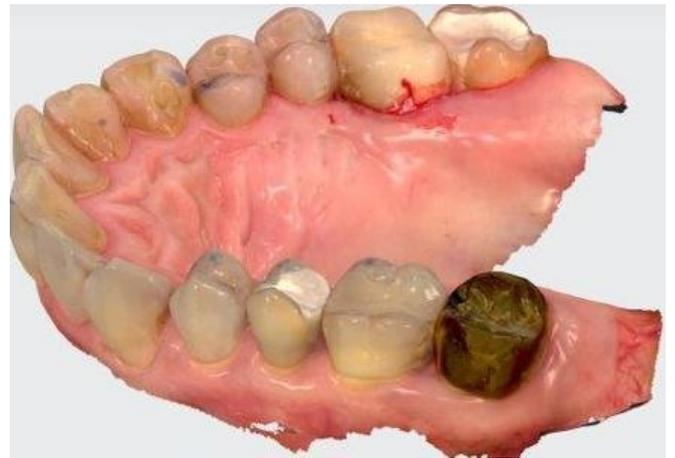
3Shape TRIOS Software keeps improving for the benefit of your high-quality restorations and continuously improved workflows. Version 20.1.0 brings improved colors and the option of using any scan as an aid for detecting caries.

Improved colors

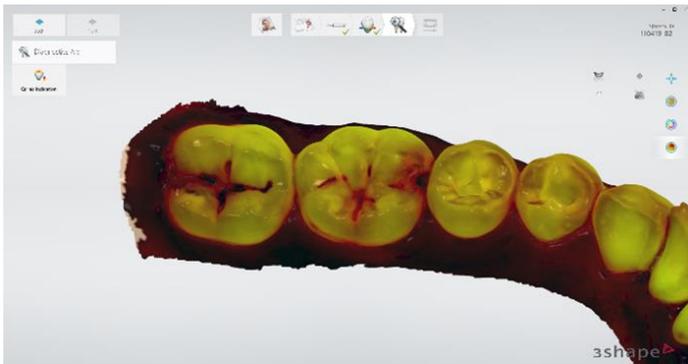
The scan will now be displayed with improved colors. Impressively enough making the scan even more detailed and realistic. The increased resolution brings sharper details and improved contrast for a thorough inspection of the scan and an increased detail level in the evaluation of the dentition.



Before



After



2-in-1 Fluorescence scanning

For the scanners that allow for fluorescence scanning there is time to save. Previously the caries aid scan required two scans of the same patient. With version 20.1.0 of the TRIOS software this will require only one scan to capture all the data you need to be able to toggle between the intraoral scan and the caries aid view.



Example: User interface with tips and tricks for scanning

User interface improvements

When scanning you will now experience a more visual approach that can help you to the best scan experiences. Illustrations will show step-by-step guidance and dynamic content will guide you through important features that can improve how you utilize your scanner and software.

Smart tips

The smart tip following the TRIOS 4 scanner has built-in electronics making it possible not only to heat the tip incredibly fast, but also to let the user know when it is time for calibration of the tip. Now the remaining "Usages until next calibration" is displayed on the Scanner Management page, ensuring that you can plan accordingly.

Resolved Issues

- Trim tool does not always remember the last used trim mode
- Additional calibration dialog is shown when re-connecting TRIOS 4 scanner's tip even though one is already shown
- Scanner status panel does not show the serial number of the last connected scanner that will auto connect when turned On
- User is able to start scanning while calibration dialog is shown
- Annotations and Direction buttons are enabled when Pre-Preparation Scan Slider is checked
- Analyze Page is not available when Post&Core or Scan body steps are marked as Done
- Disabled Insane mode prevents holes cutout after additional scans
- Check for "Free hard disk space" sometimes shows the available space on the wrong drive
- On the Analyze page, color scale is cutting in the Clearance feature
- Bite has intersections even though "Adjust for contacts" has been enabled
- Too many holes are shown on the post processed model as compared to the scan model
- Error message "Index was out of range" is seen on the occlusion step which, sometimes, is causing the bite scan color changing to mono

Useful links

Training videos

[3Shape TRIOS case management](#)

[3Shape TRIOS crown workflow](#)

[3Shape TRIOS custom order form in TRIOS](#)

[3Shape TRIOS caries aid for caries detection](#)