

CS CONNECT

Integrated communication with your lab





CS Connect

CS Connect

- ▶ CS Connect is a secure online portal that allows practices to send digital impressions to any laboratory
 - CS Connect can be launched from Carestream Dental's imaging software
 - It collects digital impression data from the practice based on user preferences, uploads it to an online portal, and makes it available to any lab of their choice in .STL and DICOM formats.

CS Connect

How does it work?



1 Doctor scans patient



2 Scan uploaded to CS Connect with lab order and lab receives email notification



3 Lab downloads scan data and manufactures the requested order



4 Lab completes the order and sends to the doctor



5 Doctor places final restoration or appliance



CS Connect



Who will use CS Connect?

- CS Connect is designed for Carestream Dental customers using intraoral scanning devices or CBCT systems which produce digital impression files.
- It allows customers to send digital impression files to the lab.
- CS Connect supports restorative, orthodontic and implant scanning workflows

Compatible with Carestream Dental digital impressions



CS 3500



CS 3600



CS 8100 3D



CS 9300



CS Connect



CS Connect offers the following key benefits:

- Integrates directly with CS Imaging software with a single click of the mouse
- Transfers .STL without proprietary restrictions
- Allows for the transfer of files with the advanced DICOM format
- Simplifies workflow via integrated online forms
- Provides 14 days of retention in the cloud
- Allows for sending of data anytime from any PC in the practice
- Requires no IT skills for quick and easy adoption
- Eliminates need for using a courier or shipping service
- Supports ongoing communication between the practice and lab



Why choose CS Connect?



Access from Carestream Dental's imaging software makes sending digital impressions easy



Offers a simple yet secure solution for doctors to transfer digital models to the digital lab of their choice



Securely transfers the model from the practice to the lab, maintaining data integrity while preventing unauthorized access



Allows laboratories to create custom forms, and CS Connect guides the doctor through the process of completion





Integration

Why is CS Connect different?

- Avoids the complexity of using independent online file sharing platforms
- No need to launch separate portal like Dropbox, Coffee Cup, Smart FTP or Filezilla
- No need to search for files or copy and paste files
- Includes a handy dashboard to help monitor lab orders



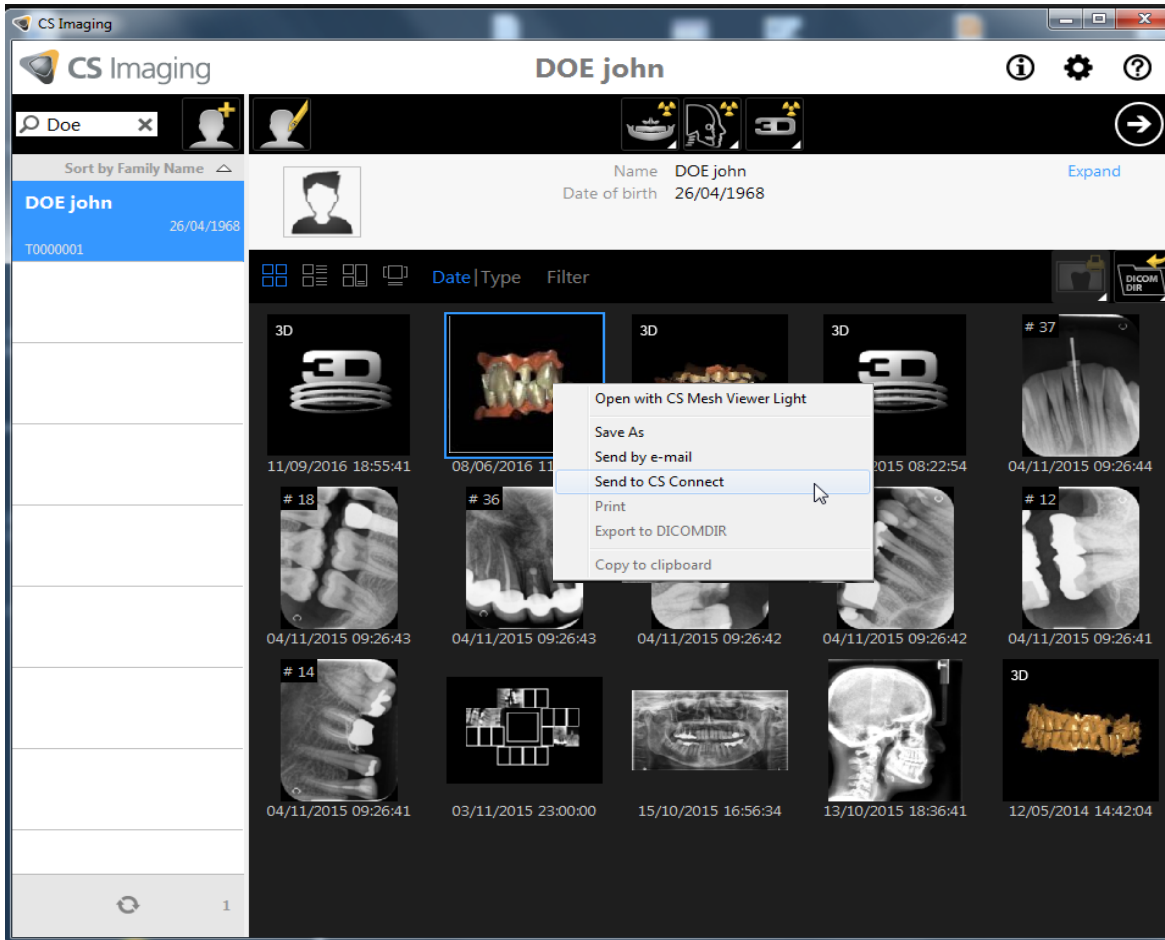
Submitting a case

Launching CS Connect



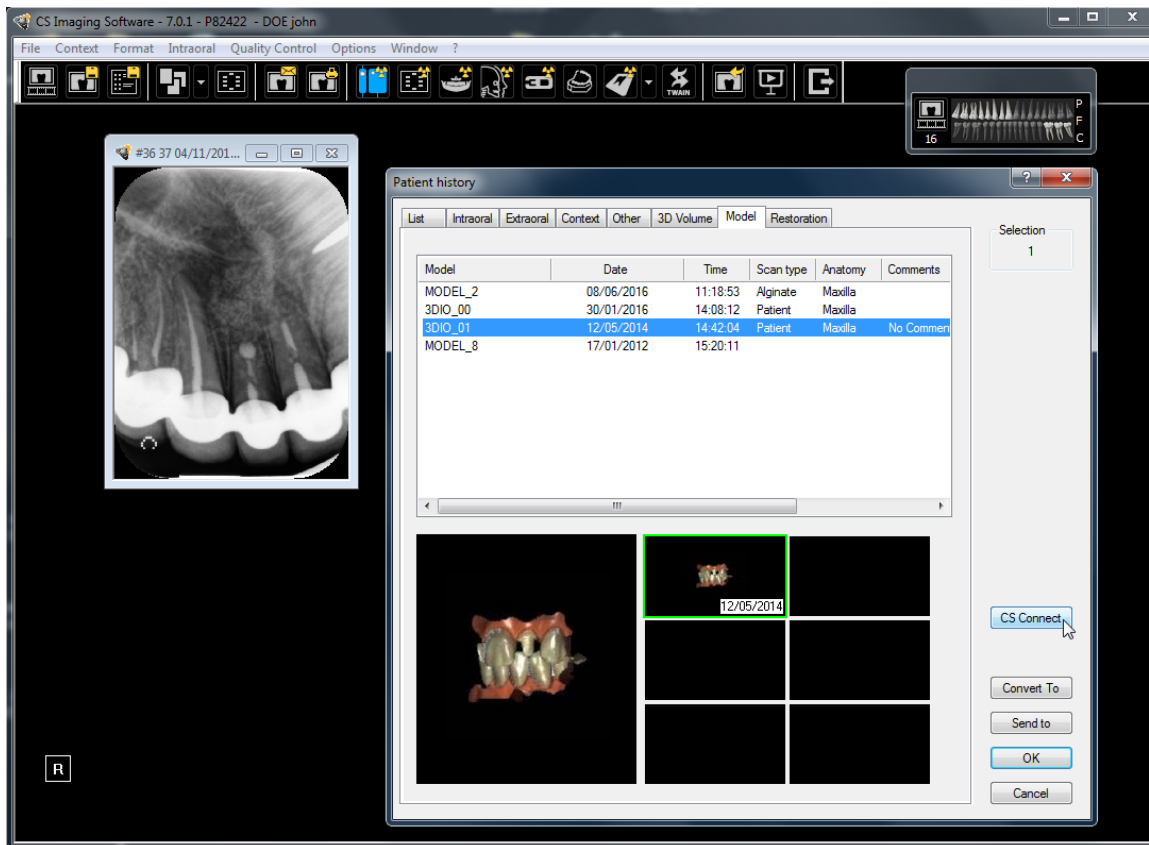
From the CS Imaging patient browser:

- 1** Select the model to send and right click
- 2** Select "Send to CS Connect"
- 3** The CS Connect portal will open and a new case is automatically created for the digital model



Submitting a case

Launching CS Connect



From CS Imaging patient history:

- 1 Open the patient history window
- 2 Select the Model tab, and then select the model you wish to send
- 3 Click the CS Connect button
- 4 The CS Connect portal will open and a new case is automatically created for the digital model

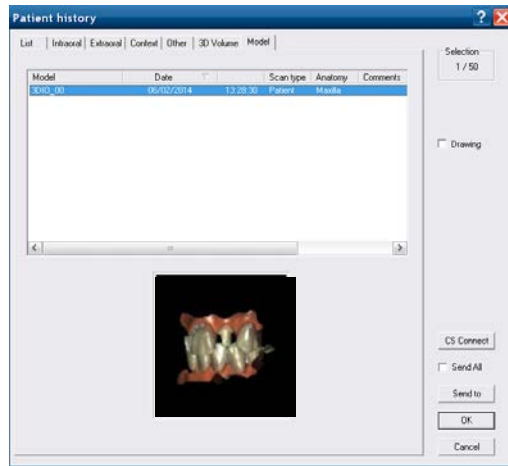


Submitting a case

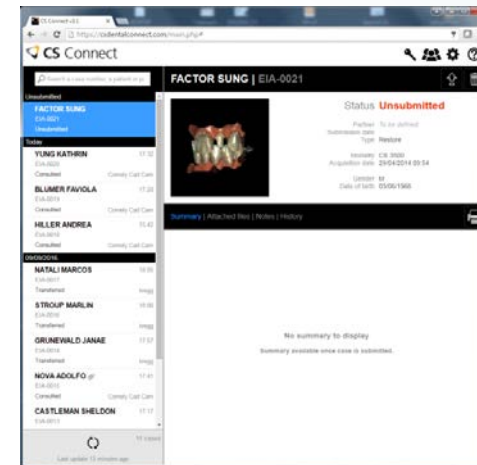
4 steps to submission



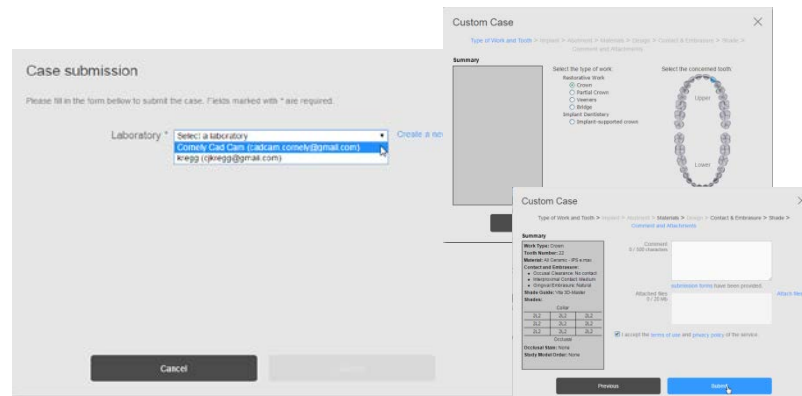
1 Select case from Patient History or Patient Browser and select CS Connect



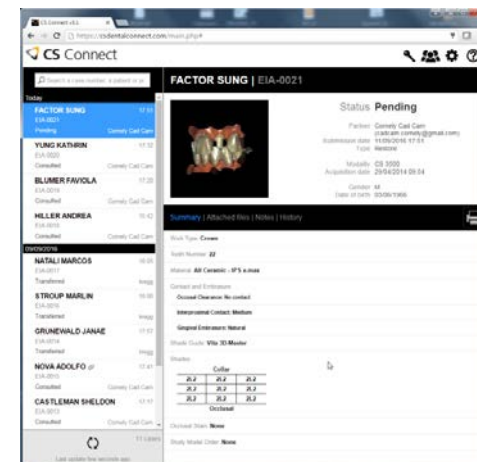
2 Log in to CS Connect



3 Select target laboratory and fill the form



4 Submit the case





Submitting a case

Using the file and comment form

- The user can attach any type of document or supporting image files up to 20M
- Case can be submitted with a web form when the lab has created one, or a file form
- Additional comments can be added in the comments field

Case submission

Please fill in the form below to submit the case. Fields marked with * are required.

Laboratory * [Create a new partner](#)

Submit case with: web form file form
[submission forms](#) have been provided.

Attached files
0 / 20 Mb [Attach files](#)

Comment
0 / 500 characters

I accept the [terms of use](#) and [privacy policy](#) of the service.

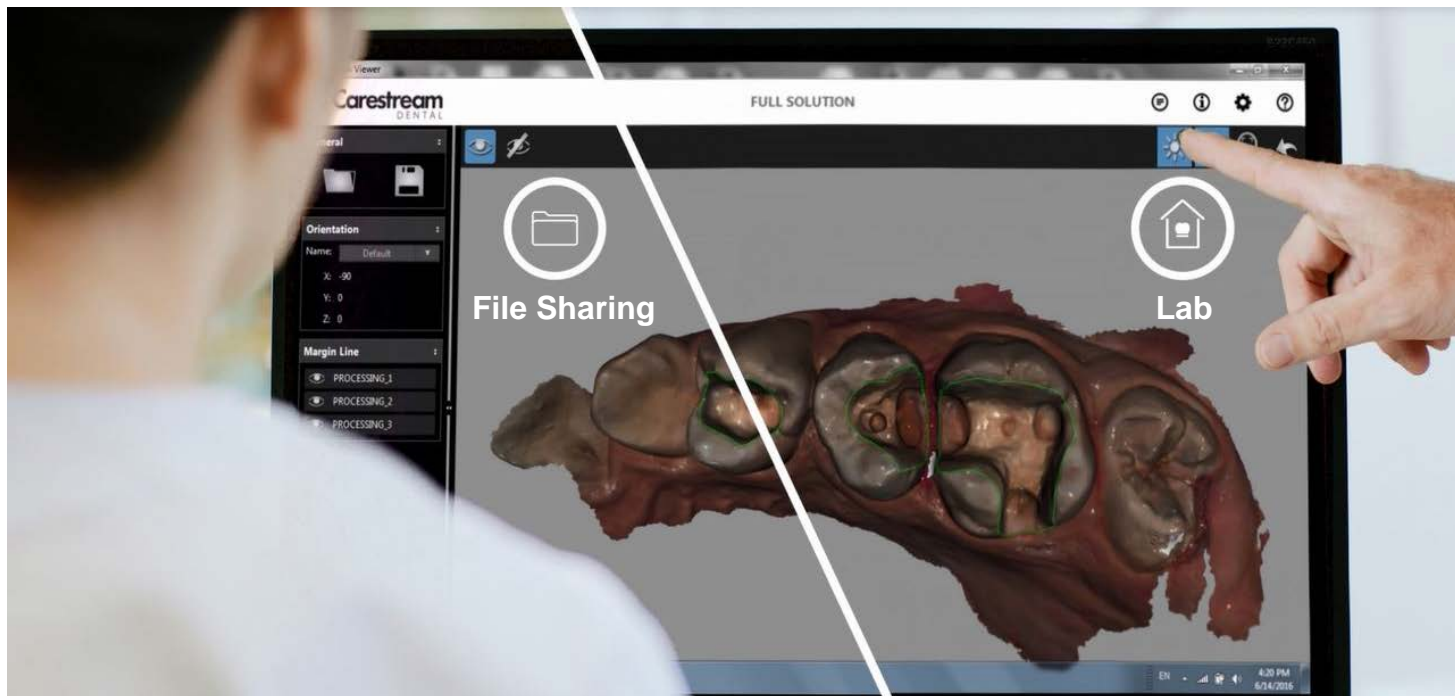


Simplicity



A simple yet secure solution

- Allows access to files at the user's convenience
- The practitioner can work with the lab partner of his/her choice
- Open .STL files allow the lab to choose the CAD software that best meets the needs of the doctor's case.



Simplicity



CS Connect offers the convenience of 14 days of cloud storage for each uploaded data set

- Dentists can upload data at times that are most convenient for the practice.
- The lab can retrieve that data set any time, within 14 days of the file upload.



Security



Data anonymization protects the patient's personal health information

- Data anonymization provides peace of mind to the dentist, as it allows the sharing of data with the lab without transferring personal patient information
- Lab identifies patient via alphanumeric character, not patient name

The screenshot displays the CS Connect software interface. At the top left is the logo and text 'CS Connect'. To the right are icons for search, user profile, settings, and help. Below the header is a search bar with the text 'Search a case number, a patient or pa'. A search result for 'EIA-0038' is highlighted in a blue bar, with the time '17:04' and the status 'Transferred' by 'stevie herbst'. A central image shows a 3D dental model of a maxilla with a pinkish-red overlay. To the right, the 'Status Transferred' section lists details: Partner 'stevie herbst (stevie.herbst@gmail.com)', Submission date '15/09/2016 17:04', Type 'Restore', Modality 'CS 3600', Acquisition date '14/03/2016 01:35', and partially visible fields for Gender and Date of birth.



Security



Secure

- Data is automatically protected against unauthorized access during file transfer and while temporarily stored in the cloud
- Data is encrypted by the practice's PC prior to transfer, and remains encrypted while residing in the cloud
- Should the cloud server be stolen or security breeched, the data will not be readable
- An embedded fail over mechanism supports low bandwidth and network interruptions



Customization



Customizable

The lab can create a customized lab request form that summarizes the type of work and options they offer as services.

Web Form Setup - Custom Form #4

Types of work > Implant > Materials > Design > Contact & Embrasure > Shade > Summary

Associate Materials for Selected Work Types:

- Crown ✓
- Partial Crown
- Veneer
- Bridge
- Implant-supported Crown

PFM 5

All Ceramic 2

- IPS e.max
- IPS Empress Esthetic
- Cera-Glass
- Vita MarkII
- Vita Trilux Forte
- Vita Suprinity
- Composite
- EsthetiGlass
- PrismaTik
- Obsidian
- IPS Empress
- Other

Alumina

Zirconia 2

- Lava
- PrismaTik CZ

Previous Next





Customization

Customized forms automatically provide the doctor with the correct lab request form for the selected lab.

- The form is tied to the lab's profile in CS Connect
- Forms are served to the doctor when the lab's email is selected from the list
- Eliminates the need to scan conventional paper lab forms

Case submission

Please fill in the form below to submit the case. Fields marked with * are required.

Laboratory *
Cornely Cad Cam (cadcam.cornely@gmail.com)
kregg (ckkregg@gmail.com)

Custom Case

Type of Work and Tooth > Implant > Adjustment > Materials > Design > Contact & Embrasure > Shade > Comment and Attachments

Summary

Select the type of work:

- Restorative Work
- Crown
- Partial Crown
- Veneers
- Bridge
- Implant Dentistry
- Implant-supported crown

Select the concerned tooth:

Upper
Lower

Tooth N° 22

Custom Case

Type of Work and Tooth > Implant > Adjustment > Materials > Design > Contact & Embrasure > Shade > Comment and Attachments

Summary

Work Type: Crown
Tooth Number: 22
Material: All Ceramic - IPS e.max
Contact and Embrasure:
• Occusal Clearance: No contact
• Interproximal Contact: Natural
• Original Embrasure: Natural
Shade Guide: Vita 3D-Master
Shades:

Color		
21,2	21,3	21,4
21,2	21,3	21,4
21,2	21,3	21,4

Occusal: Occusal
Occusal Mask: None
Study Model Order: None

Customized: 0 / 500 characters
Attached file: 0 / 20 Mb

submission forms have been provided.

I accept the terms of use and privacy policy of the service.

Cancel Submit

Case submission with forms

A convenient wizard



1 Doctor chooses type of work and tooth

2 Select material

3 Specify design

4 Specify Shade

5 Summary and optional comment and/or additional attached files

6 Once submitted, the user is redirected to the case list. The case is in pending state for a few seconds and transfer gets started shortly

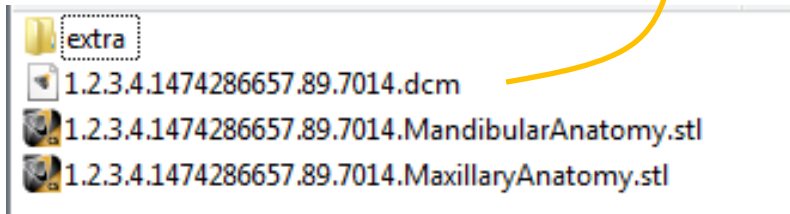
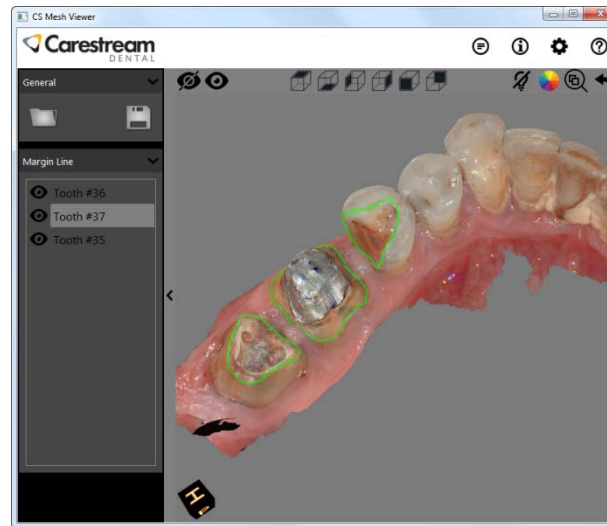
Type of work supported, materials, options displayed by the web form will highly depends on Laboratory customization



CS MeshViewer

Leverage the DICOM file provided by using the CS MeshViewer

- Benefit from high resolution embedded textures in addition to .STL data
- Review the marked margin line when provided by the dentist
- Export to other formats in addition to .STL

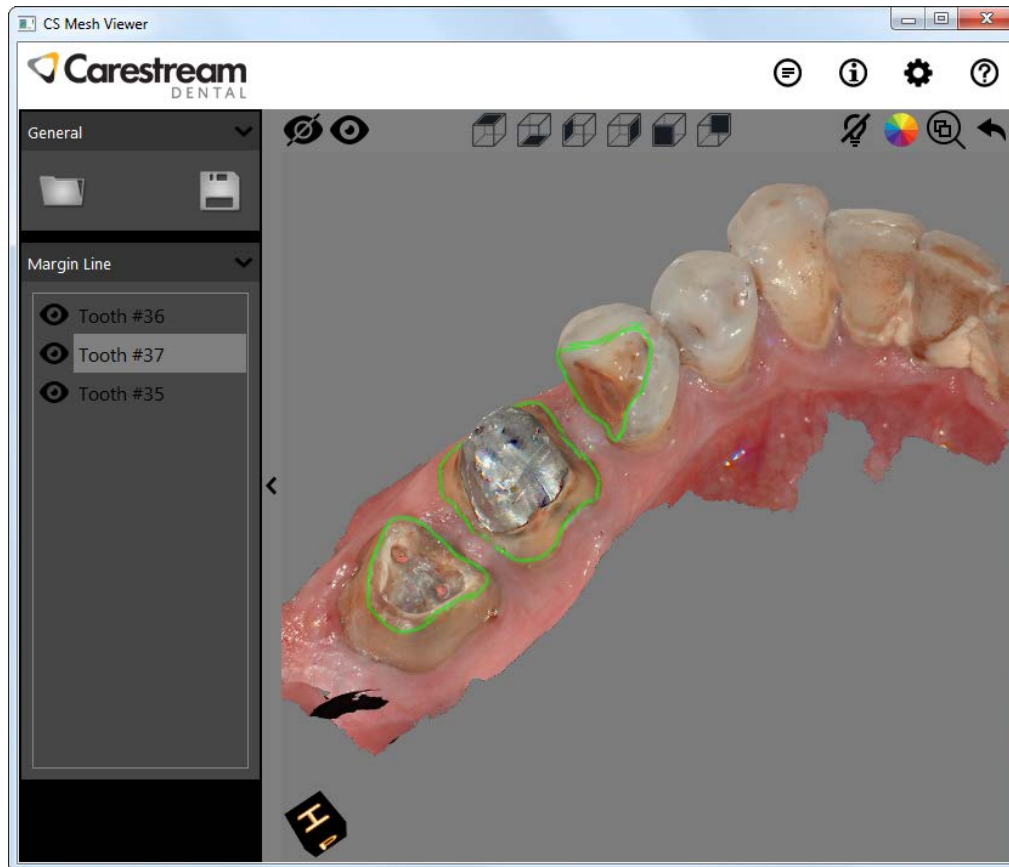


- PLY
- STL (already delivered In the case)



CS MeshViewer

- A helpful tool that enables labs and referral to view the HD 3D image with marked margin line (when provided by the dentist)
- Can be downloaded by labs and referrals via following link:
<http://sas-origin.onstreammedia.com/origin/carestreamhealthinc/CSMeshViewer/CSMeshViewer.zip>



CS MeshViewer

Send the file type that your lab prefers

Multiple export options are available from within the CS MeshViewer

- DCM (without patient information)
- .STL
- .PLY

