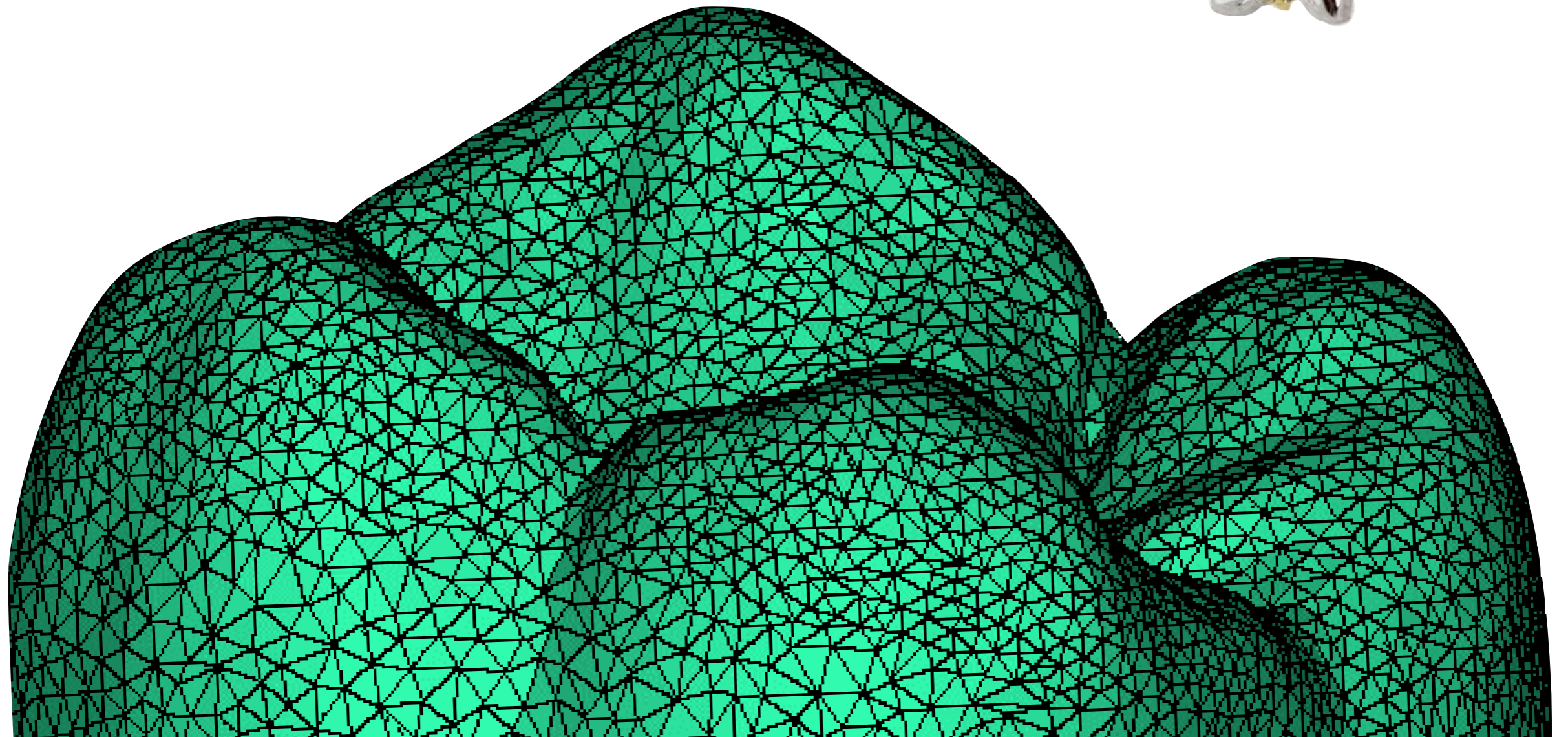


Digital Workflows with
Area Dental Laboratories
AUG 2019



Fully-Digital Products from the ADL

1

Single Implant
Restorations

4

Printed Models

2

CEREC
Designed Crowns

5

Printed Surgical Guides

3

Milled
Nightguards

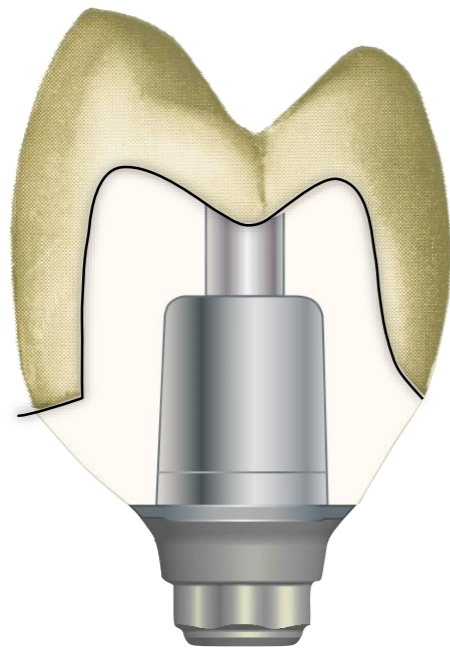
6

Milled Wax Patterns

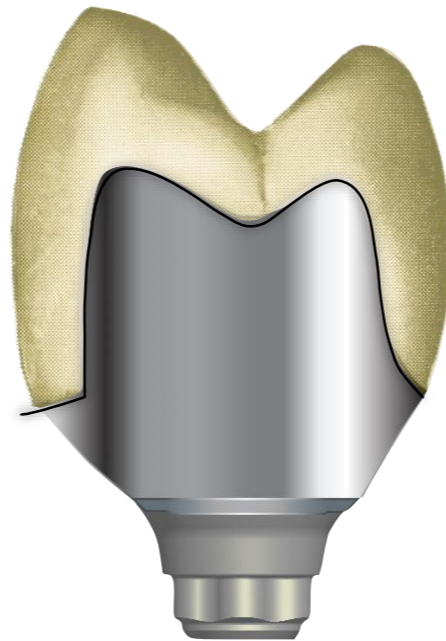
1

Single Implant Restorations

- Export STL scan files from Omnicam
Include: Upper Jaw, Lower Jaw, and Scanbody STL files.
- Use implant scan body, available from Imagine or Sirona.
- Include the implant type/diameter on the DD2322.
- The Ti-base and abutment will be cemented by the ADL.
 - Exception: Screw-Retained Zirconia restorations cannot be cemented from all-digital workflow without a cast for indexing. These will come un-cemented from the ADL.



Zirconia Custom
Abutment
with Ti-base



Titanium Custom
Abutment



Titanium
Screw-Retained
Crown

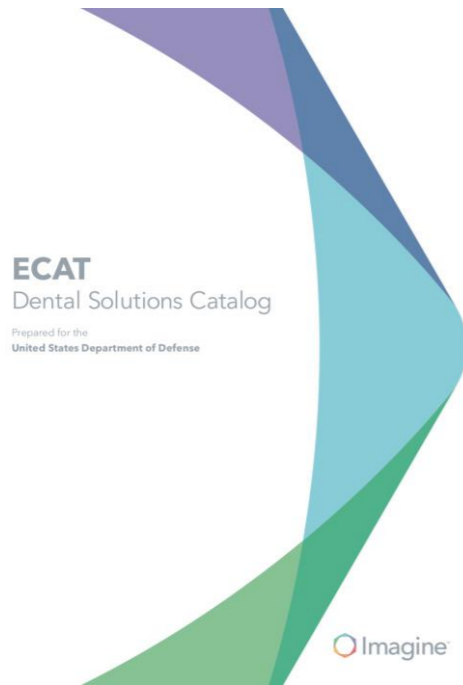
Navy Scan Body Options



Sirona
Scan Post and Scan
Cap



Imagine
MIST Scan body



Imagine ECAT Catalog
imaginedod.com

Mist Scanbodies.

No spray
 Best quality of accuracy scanning
 Can be used semipermanent



ECAT
 Part Numbers

3IC = Certain
 NBR = Tri-lobe

SBNBR35	MIST IC Scan Body NBR 3.5	\$25.52
SBNBR43	MIST IC Scan Body NBR 4.3	\$25.52
SBNBR50	MIST IC Scan Body NBR 5.0	\$25.52
SBNBR60	MIST IC Scan Body NBR 6.0	\$25.52
SB3IC34	MIST IC Scan Body 3IC 3.4	\$25.52
SB3IC456	MIST IC Scan Body 3IC 4.1/5.0/6.0	\$25.52

Sirona Scan Post and Cap Information

****Not on ECAT****
Credit Card Purchase from
Sirona.



Manufacturer / Implant	Implant Diameter	Platform	ScanPost	REF	Connection
Nobel Biocare					
Replace (Tri-channel inner connection)	3,5	NP	ScanPost NB RS 3.5 L	6430933	L
	4,3	RP	ScanPost NB RS 4.3 L	6430941	L
	5	WP	ScanPost NB RS 5.0 L	6430958	L
	6	6.0	ScanPost NB RS 6.0 L	6430982	L
Certain® (Inner connection)	3,4	3.4	ScanPost B C 3.4 S	6431212	S
	4,1	4.1	ScanPost B C 4.1 L	6431220	L
	5	5.0	ScanPost B C 5.0 L	6431238	L

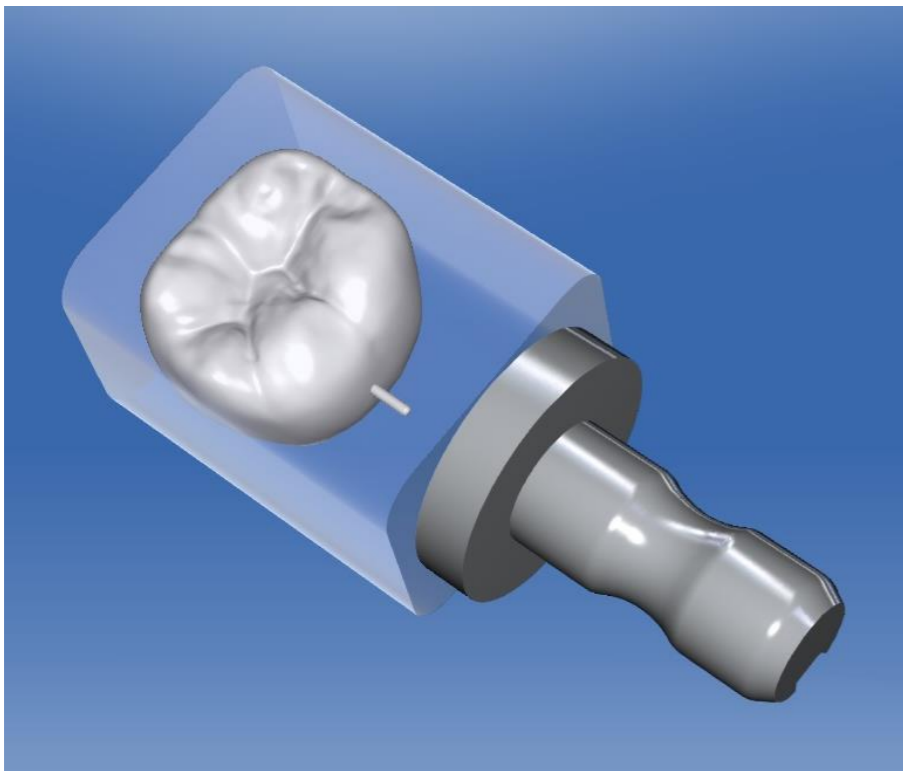
2

CEREC
Designed Crowns

- Follow normal CEREC scan and design sequence.
- Use published parameters for lab manufactured crowns.
- Send the completed restoration STL and the DD2322.
- Restoration cannot be altered by the ADL, simply milled.
- **Proximal contacts** may need to be heavier for **gold crowns** to allow for polishing process. **Dial in your preferences.**

6

Milled Wax Patterns



ADL Materials for CEREC Crown / Patterns

High-Strength Zirconia

Translucent Zirconia

Gradient High-Translucency Zirconia

Milled wax for casting / pressing

High Noble Gold Crown

CEREC Prescription and Parameters by Material/Milling Machine

Glass Ceramic Crown MCXL

Case Details

Crown
Biogenic Individual
19
IVOCLAR VIVADENT
IPS e.max CAD
MCXL (virtual)

Wax Pattern, Zirconia or Strategy Milling Lab Crown

Case Details

Crown
Biogenic Individual
19
IVOCLAR VIVADENT
Telio CAD (Milling)
MCXL (virtual)

Glass Ceramic Inlay/Onlay MCXL

Case Details

Inlay/Onlay
Biogenic Copy
30
IVOCLAR VIVADENT
IPS e.max CAD
305050

Gold Inlay/Onlay Strategy Milling

Case Details

Inlay/Onlay
Biogenic Copy
30
IVOCLAR VIVADENT
Telio CAD (Milling)
305050

Crown

Case Preset: Customized

Parameter

100	Spacer (Radial)	0µm	200µm
100	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
700	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts

Crown

Case Preset: Customized

Parameter

40	Spacer (Radial)	0µm	200µm
40	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
400	Minimal Thickness (Radial)	0µm	2000µm
500	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts

Inlay/Onlay

Case Preset: Customized

Parameter

50	Spacer	0µm	200µm
40	Marginal Adhesive Gap	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
1000	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
10	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°
75	Minimal Wall Ramp Angle	60°	90°
	Wall Ramp Thickness	0µm	300µm

Inlay/Onlay

Case Preset: Customized

Parameter

50	Spacer	0µm	200µm
40	Marginal Adhesive Gap	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
1000	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
10	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°
75	Minimal Wall Ramp Angle	60°	90°
	Wall Ramp Thickness	0µm	300µm

3

Milled
Nightguards



**Currently, submit only to Norfolk
ADL**

3

Milled Nightguards

- Intraoral Scan must be made using CEREC Ortho 1.2
- Scan patient in centric relation position, with anterior jig to position mandible at the occlusal vertical dimension that represents the desired nightguard thickness.
- Maxillary scan must be thorough for maxillary nightguard, opposing arch can be missing some areas of data.



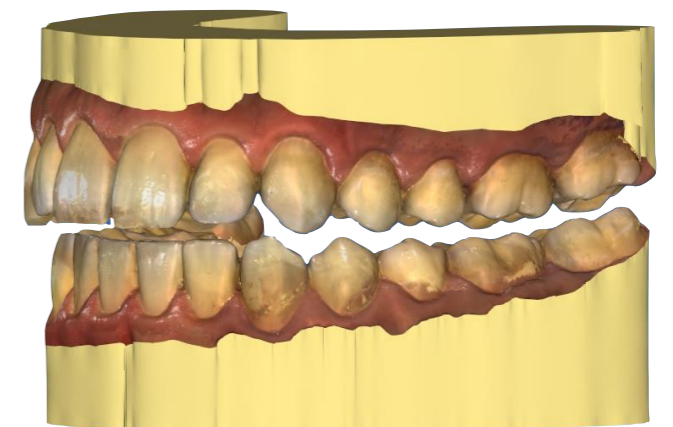
Milled from Clear
PMMA puck for
passive fit.



Leaf gauge in
place for buccal
scan
Opening =
Nightguard
Thickness



CEREC
Ortho
Output





4



Printed Models



5



Printed Surgical
Guides

- Intraoral Scan must be made using CEREC Ortho 1.2 for an accurate model
- You may request a digital wax-up and 3D-PDF review prior to printing
- Surgical guides need to have been exported from Blue Sky Bio (BSB) for printing at the ADL.
 - Your command should also supply the guide tubes.
 - You can elect to dial-in your guide tube resin diameter to match exactly your Sx guide spoons, and potentially eliminate the need for metal guide tubes.

Technical Instructions for ADL Workflows

1. Export of Jaw Scans
2. Export of CEREC-Designed Restorations
3. Digital Submission of Cases with SAFE site

Exporting CEREC files for use at the Area Dental Lab

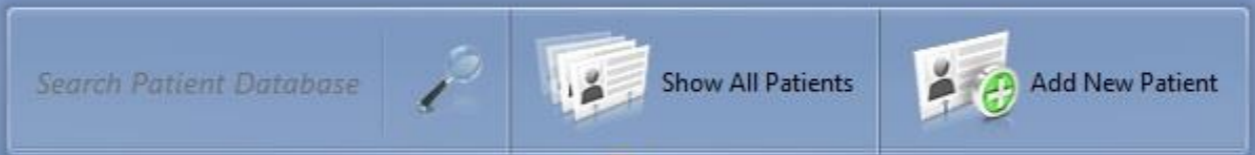
Provided by Sirona to every Navy Dental Clinic
with CEREC machines.





License Manager

CEREC



Patient Database

License Manager V4.4.0.138073

Introduction | Internet Connection | USB License Drive | License Key | Activation | Status

Status

Component	Unit Counter	Expiration Date
CEREC Ortho SW 1.1	0	
CEREC Ortho SW 1.2	0	
CEREC Premium CAM SW 4.4	0	
CEREC Premium SW 4.4	0	
CEREC Premium SW 4.5	0	
CEREC SW 4.0	0	
CEREC SW 4.4	0	
CEREC SW 4.5	0	

USB License Drive: 3-4015571

Firmware Update

Dropdown for licenses

Search Patient Database | Show All Patients | Add New Patient

Patient Database

License Manager V4.4.0.138073

Introduction Internet Connection USB License Drive License Key Activation Status

Status

Component	Unit Counter	Expiration Date
inLab SW CAM 18		
inLab SW Demo		
Open CEREC		
Open GALILEOS Implant		
Open Scan Export		
Sirona CAM		
Sirona Connect SW 4		

USB License Drive
3-4015571

Firmware Update

Check USB

These license components will be present on every updated CEREC license for export. (CEREC SW 4.5 and 4.6)

CEREC File Types

RST - Conventional CEREC file, contains all acquisition images and has large file size. Not directly compatible with Sirona Lab systems.

DXD - Condensed CEREC file, contains only finalized models (no color) and none of the design sequence.

STL - Generic file type that can be utilized by any open source design/planning software. This file type can be used to export models and completed restorations.

This file type can be read used by Area Dental Labs.

ORTHO - The CEREC Ortho SW file type, similar to a DXD. This file type can only be opened by CEREC Ortho SW. It does not contain the original acquisition images.

Final Note regarding CEREC Exports:

There is no easy way to mark a margin in CEREC and pass this onto the dental lab.

This can only be done by exporting an “.RST file” which is a large file and can only be read by CEREC software. **Army and USAF ADLs use this file type for CEREC digital submissions.**

Most Area Dental Labs do not have CEREC software. Please check with the lab you are submitting a case to if this is an important feature for you.

Exporting Jaw Scans from CEREC 4.6 SW

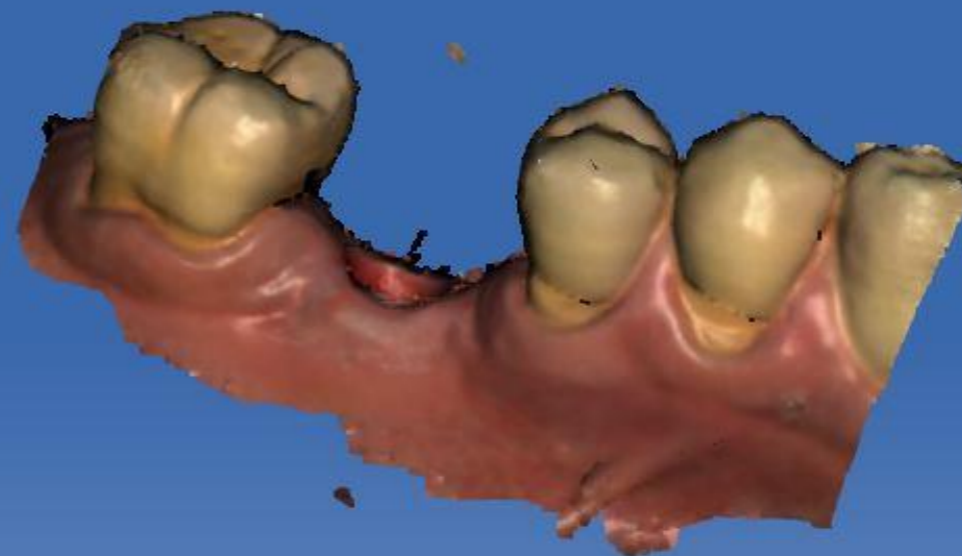
Initial Step: Completing the CEREC Prescription

When anticipating the export of jaw scans to Exocad, there is no required restoration prescription for the initial CEREC screen. Simply skip directly to acquisition.



Camera View

CEREC



Complete acquisition phase.
If a biocopy or scanbody catalog is used, confirm that registration with the jaw scan is complete.
(green checkmark)



Navigation bar with icons for back, video/picture, scan, and forward.



Omnicon



Lower Jaw



Upper Jaw

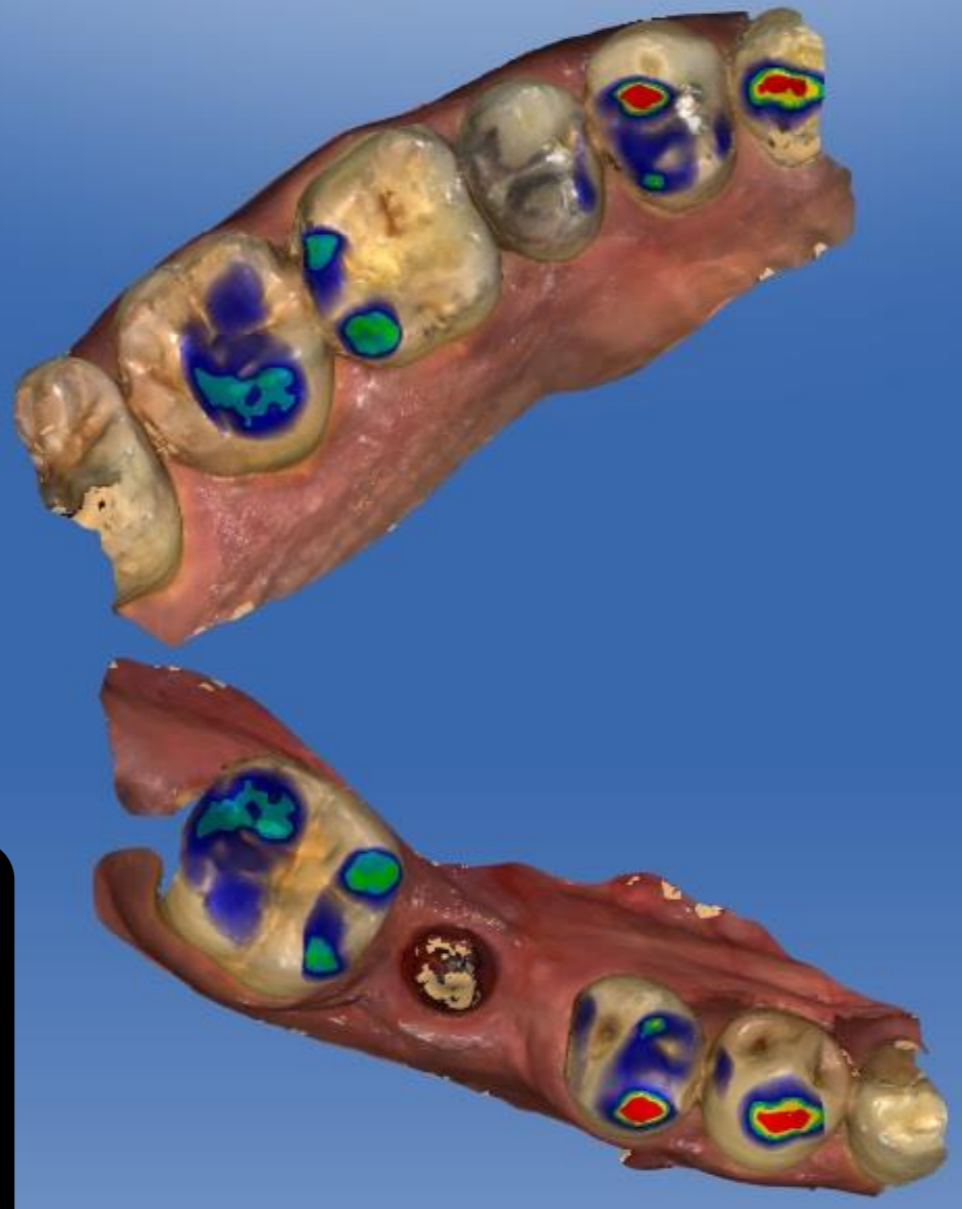


Buccal



BioCopy Lower

Recycle Bin



View Options

- Global
- Local

Analyzing Tools

- Model Contacts
- Color Model
- Model Box



Confirm occlusal contact points and intensity are appropriate.





616045 groton
6/27/2016



ADMINISTRATION



ACQUISITION



MODEL



DESIGN



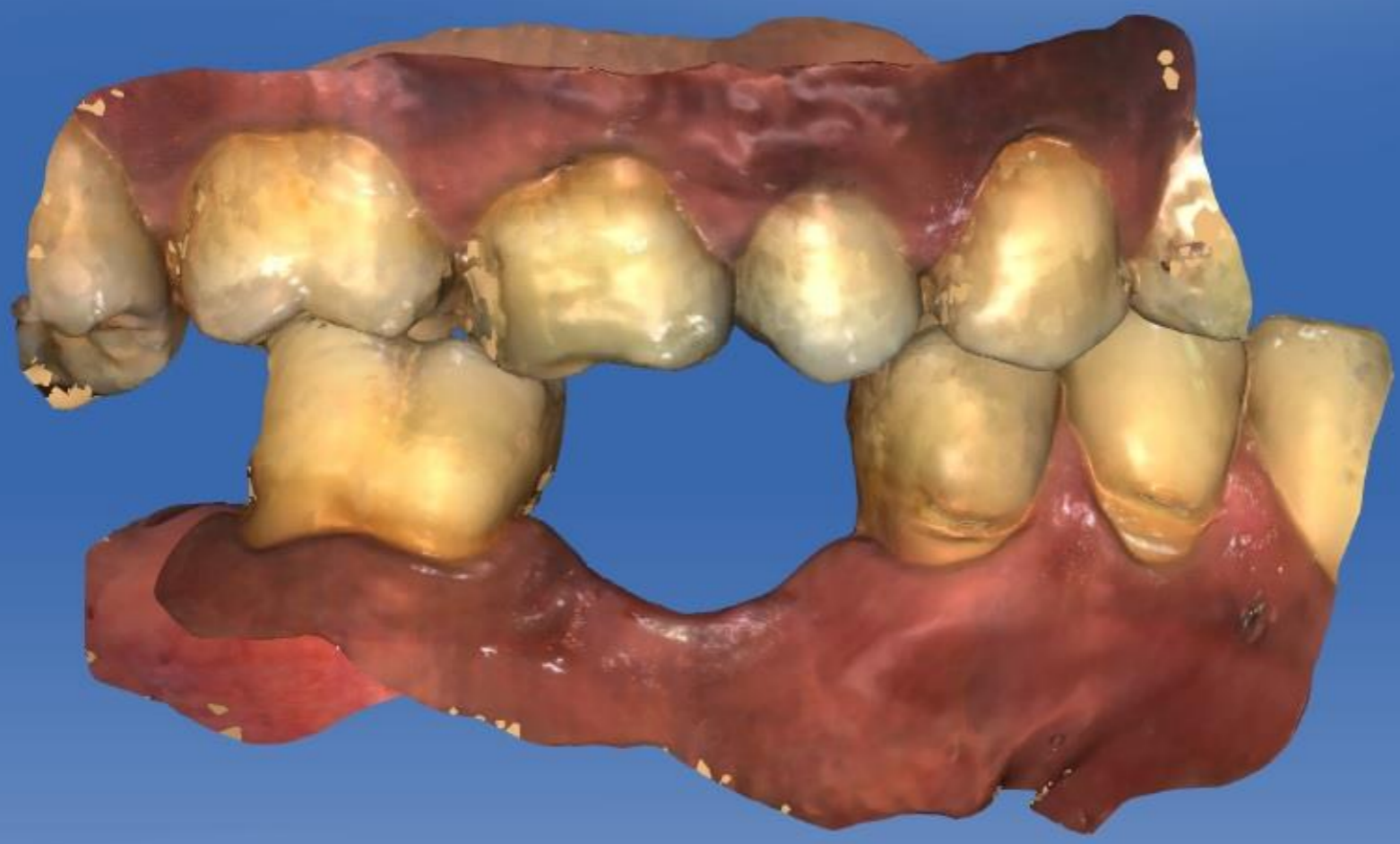
MILL

CEREC



Display Objects

- Upper Jaw 100%
- Lower Jaw 100%
- Lower BioCopy 100%
- Trimmed Model



Display opposing jaw to confirm correct position.

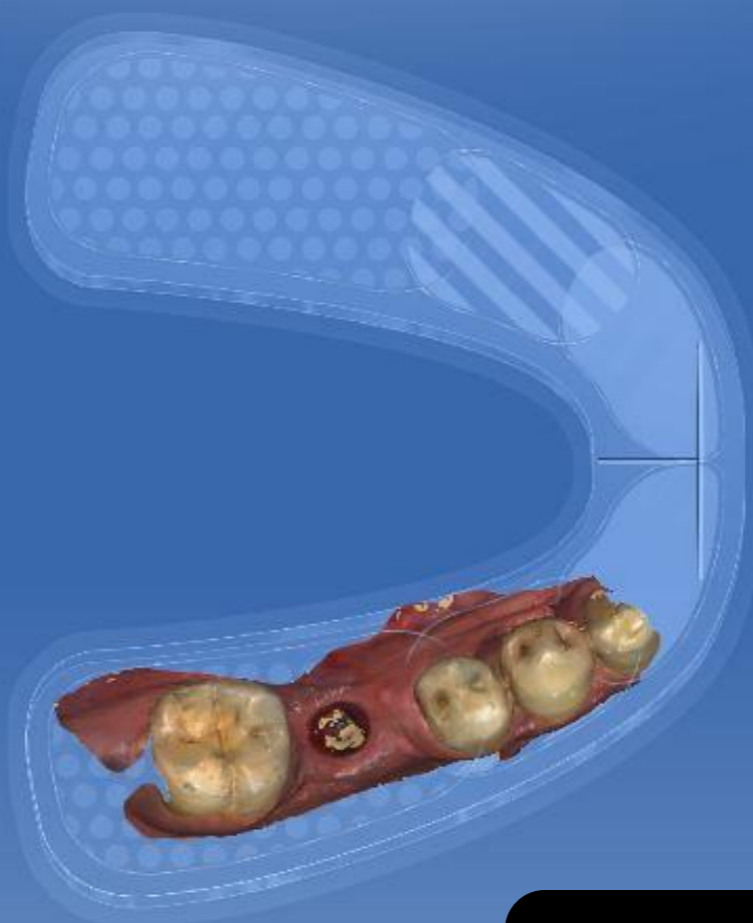
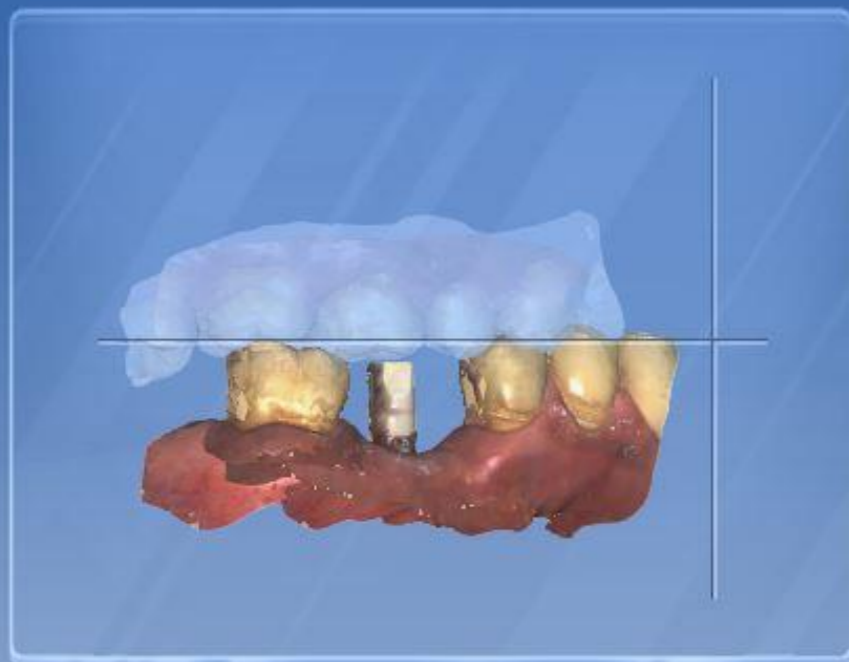
Navigation bar with icons and labels: Trim Area, Draw Margin, Define Insertion Axis, Preparation Analysis, Design



Full Model



30



Tools

Set Model Axis

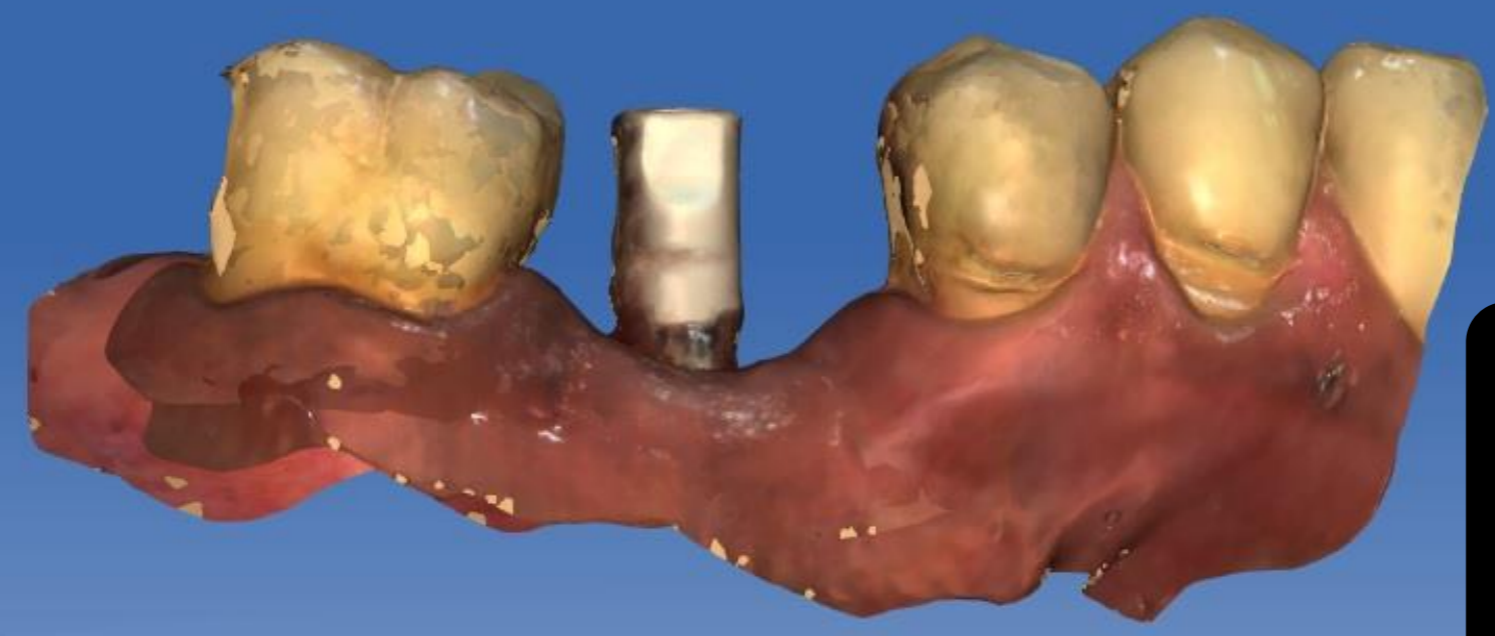
Display Objects

- Upper Jaw 50 %
- Lower Jaw 100 %
- Lower BioCopy 100 %

Once you reach model axis, you can export the jaw scans.

Display Objects

- Upper Jaw 100 %
- Lower Jaw 100 %
- Lower BioCopy 100 %
- Trimmed Model



If creating an implant restoration in Exocad, image the implant scan body in the Scanbody upper/lower catalog (as appropriate.)

Trim Area Draw Margin Define Insertion Axis Preparation Analysis Design



616045 groton
6/27/2016

ADMINISTRATION

ACQUISITION

MODEL

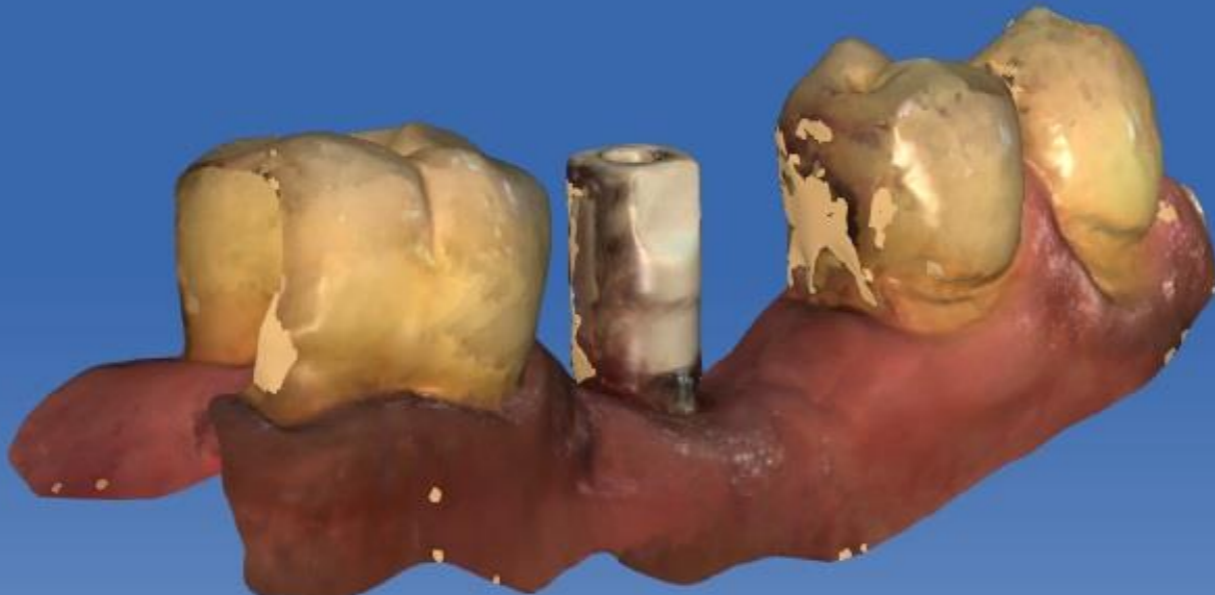
DESIGN

MILL

CEREC

Display Objects

Upper Jaw	100 %
Lower Jaw	100 %
Lower BioCopy	100 %
Trimmed Model	



Another view of the scanbody image. Note that proximal contacts are not recorded. The only critical portion of this scan is the scan body and some of the neighboring teeth to register it to the jaw scan.

Trim Area Draw Margin Define Insert Axis

Full Model

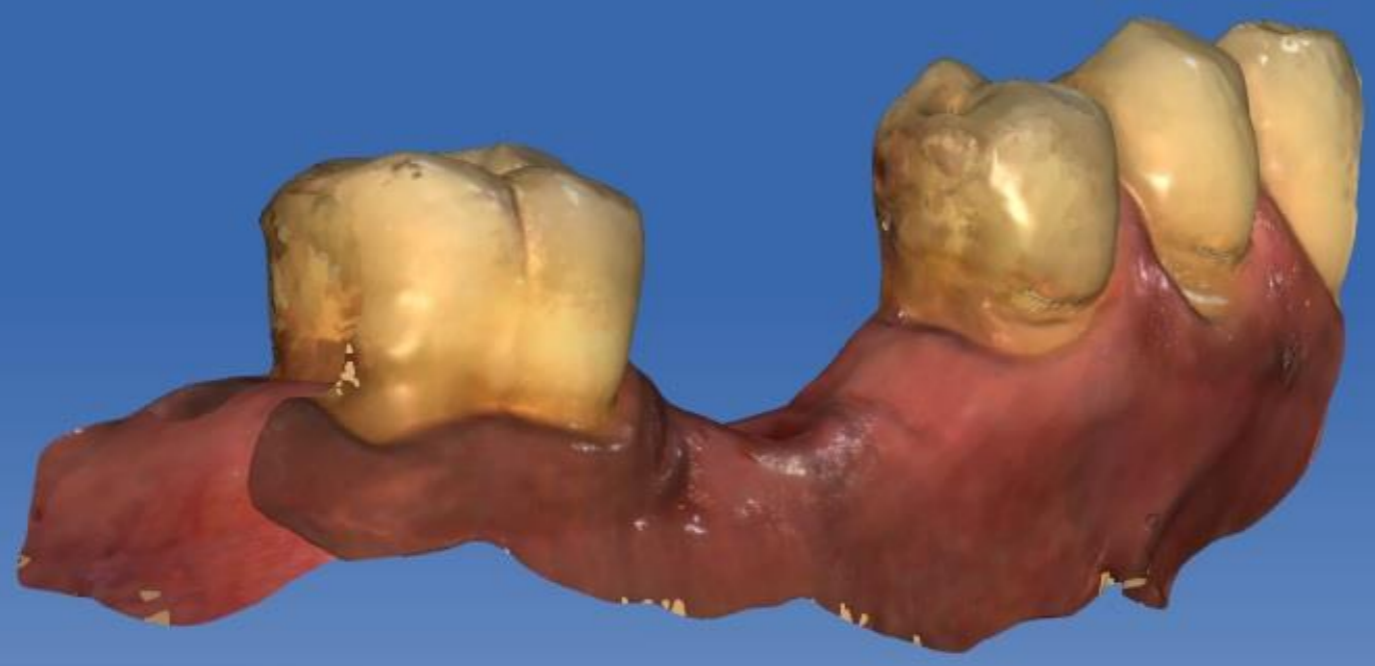
Paint

30



Display Objects

	Upper Jaw	100 %
	Lower Jaw	100 %
	Lower BioCopy	100 %
	Trimmed Model	

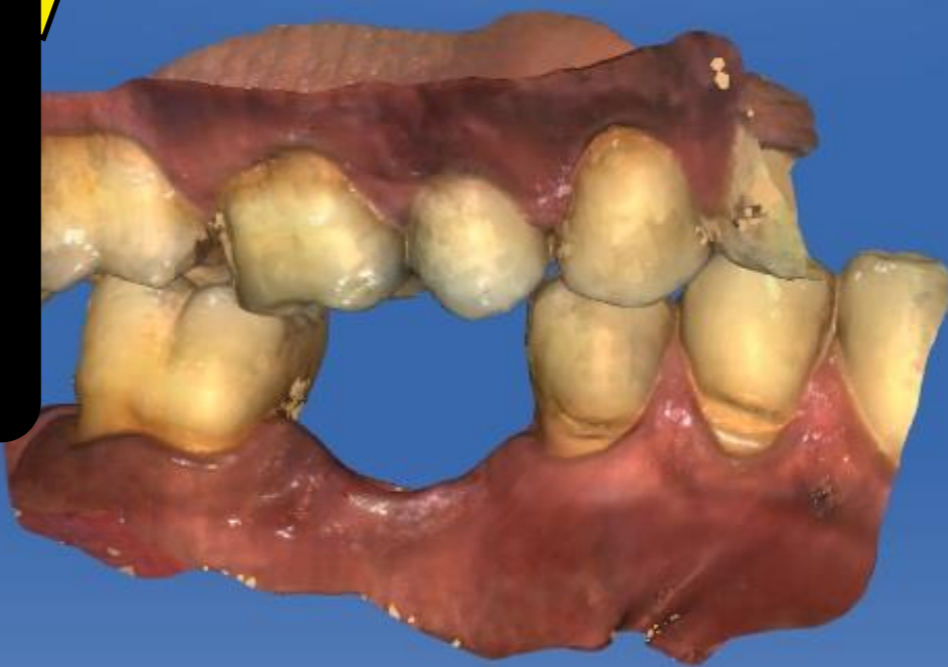


Scanbody image turned off, revealing the jaw scan and the properly imaged proximal contact areas.

- Start Screen
- Save
- Save As...
- Import
- Export
- Run Application...
- Sirona Connect
- License Manager
- Configuration
- Window Mode
- Help
- Exit CEREC

- 616045 groton 6/27/2016
- ADMINISTRATION
- ACQUISITION
- MODEL
- DESIGN
- MILL
- CEREC

File export option in CEREC Menu



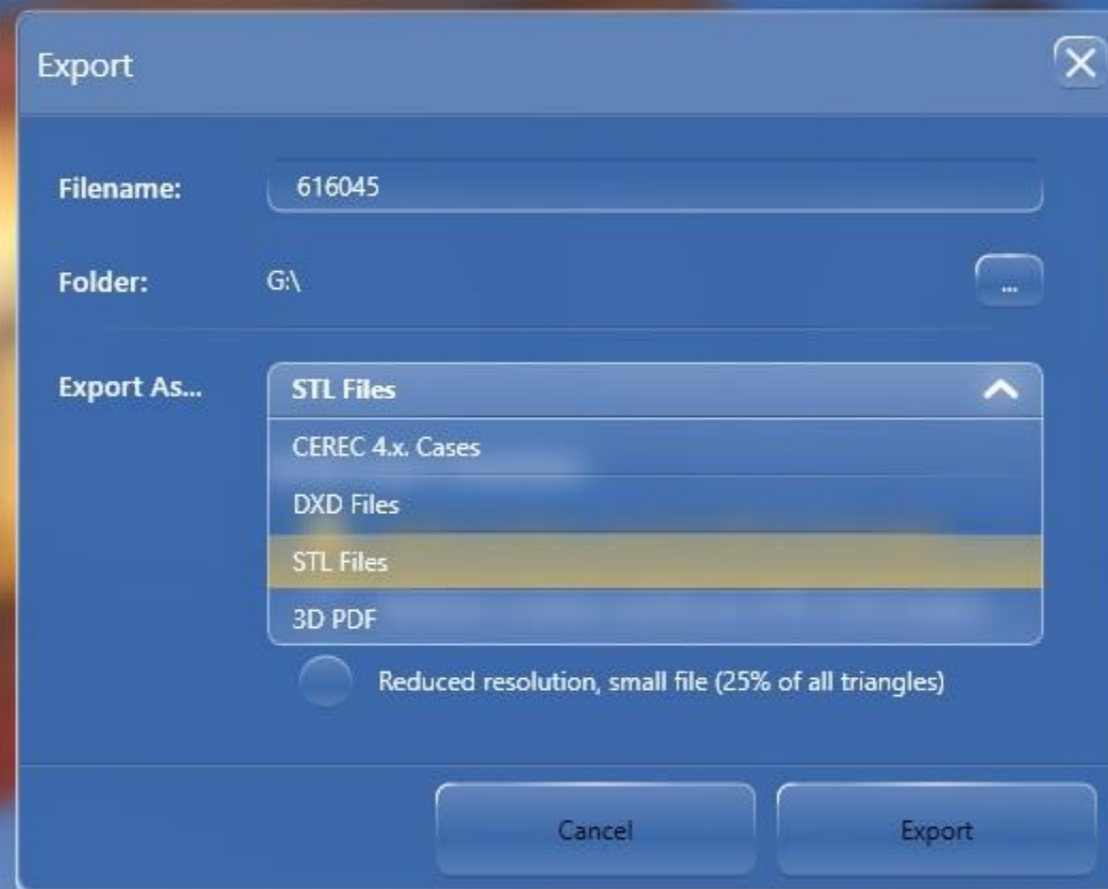
- Lower Jaw 100 %
- Lower BioCopy 100 %
- Trimmed Model

- Trim Area
- Draw Margin
- Define Insertion Axis
- Preparation Analysis
- Design

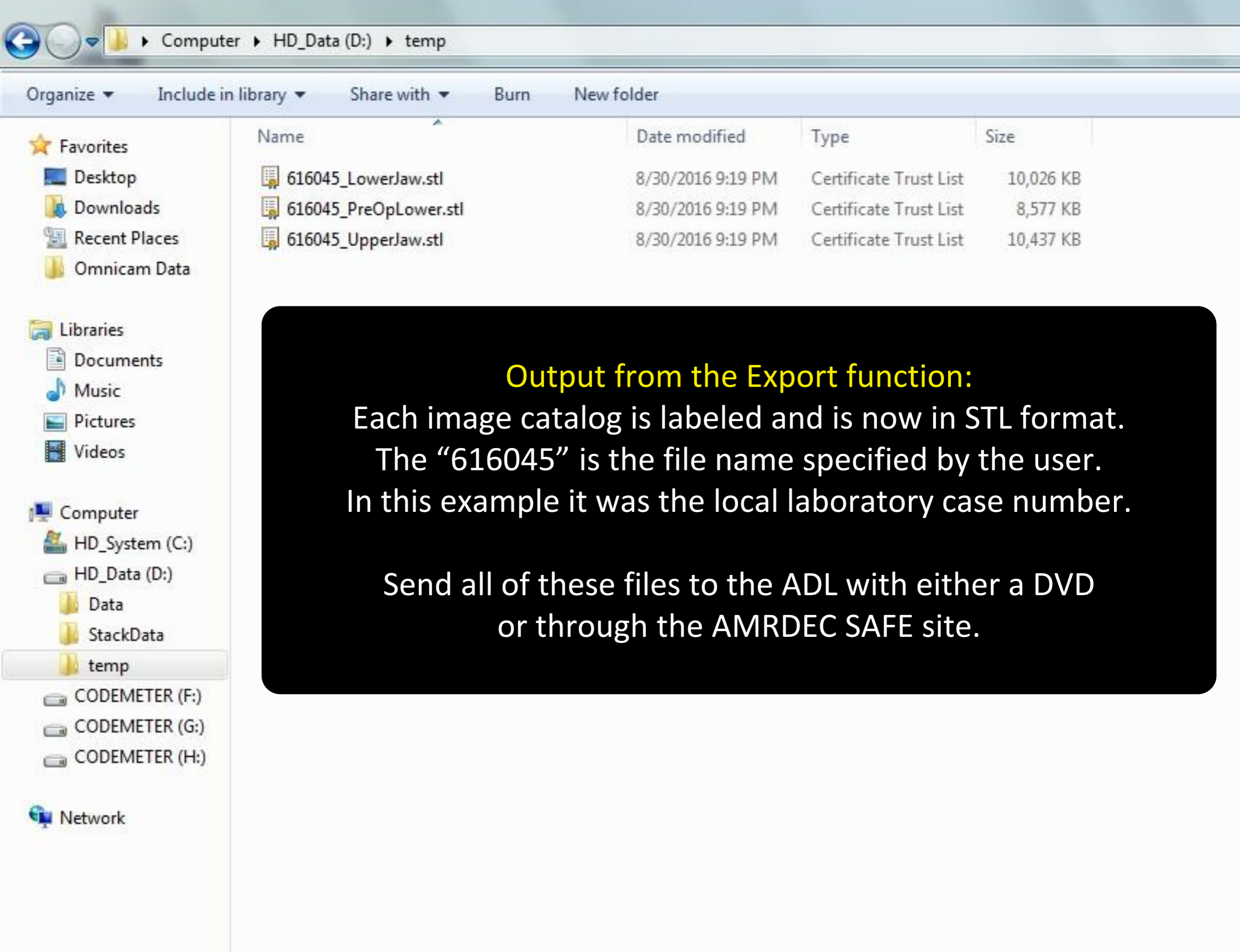




You have an option for the quality of the STL export.
Choose the highest resolution.



Export file options include CEREC 4.x Cases (.rst) and Open file format (.stl). If the STL option is not available, then your export license is not installed properly.



Organize ▾ Include in library ▾ Share with ▾ Burn New folder

- ★ Favorites
 - Desktop
 - Downloads
 - Recent Places
 - Omnicom Data

- Libraries
 - Documents
 - Music
 - Pictures
 - Videos

- Computer
 - HD_System (C:)
 - HD_Data (D:)
 - Data
 - StackData
 - temp
 - CODEMETER (F:)
 - CODEMETER (G:)
 - CODEMETER (H:)

Network

Name	Date modified	Type	Size
616045_LowerJaw.stl	8/30/2016 9:19 PM	Certificate Trust List	10,026 KB
616045_PreOpLower.stl	8/30/2016 9:19 PM	Certificate Trust List	8,577 KB
616045_UpperJaw.stl	8/30/2016 9:19 PM	Certificate Trust List	10,437 KB

Output from the Export function:

Each image catalog is labeled and is now in STL format.
The “616045” is the file name specified by the user.
In this example it was the local laboratory case number.

Send all of these files to the ADL with either a DVD
or through the AMRDEC SAFE site.

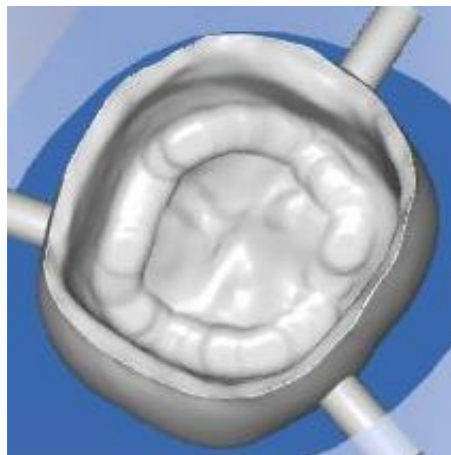
Exporting a Designed Restoration from CEREC 4.6 SW

If you are using CEREC to send to the ADL for milling wax, zirconia, or emax on a 5-axis mill...

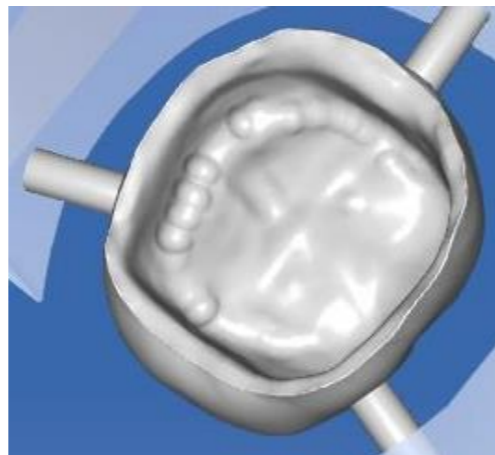
Use these TelioCAD milling parameters.

Why?

- Because the crown intaglio tool path is best for a 5-axis mill
- Because the occlusal anatomy proposal will be better.



VS



Crown

Case Preset: Customized

Parameter

40	Spacer (Radial)	0µm	200µm
40	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
400	Minimal Thickness (Radial)	0µm	2000µm
500	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts

Manufacture

Export to STL

109577
Unreachable

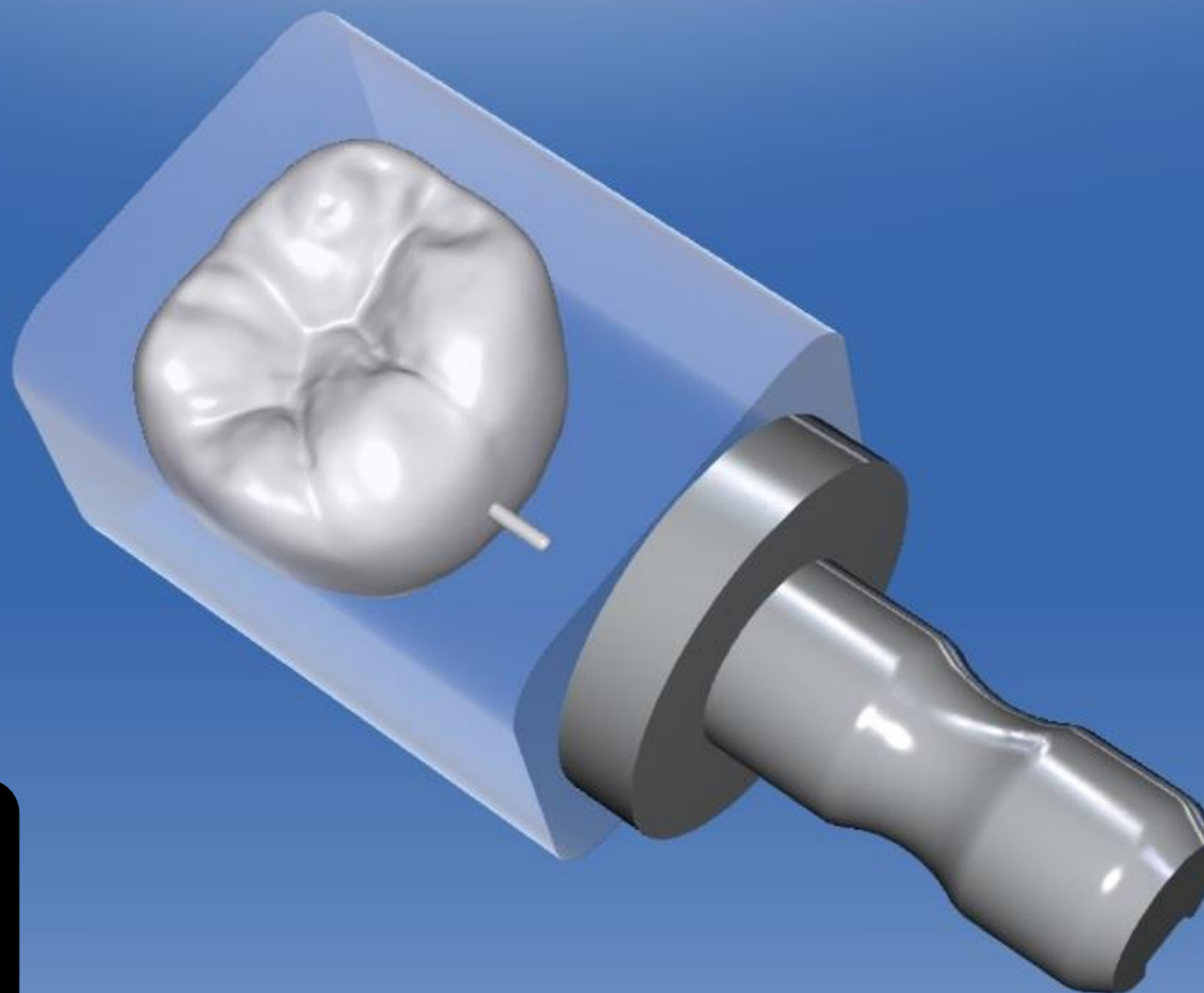
304021
Unreachable

305019
Unreachable

Export to CEREC CAM

Export to folder

Export to STL



To export a completed CEREC restoration, select export instead of the usual milling tab.

Adjust Mill Position



A vertical toolbar on the right side of the interface, containing several icons for different functions. The icons include a circular arrow, a magnifying glass, a computer monitor, a 3D model, and a cube. The icons are arranged vertically and are rendered in a light blue color.

Manufacture

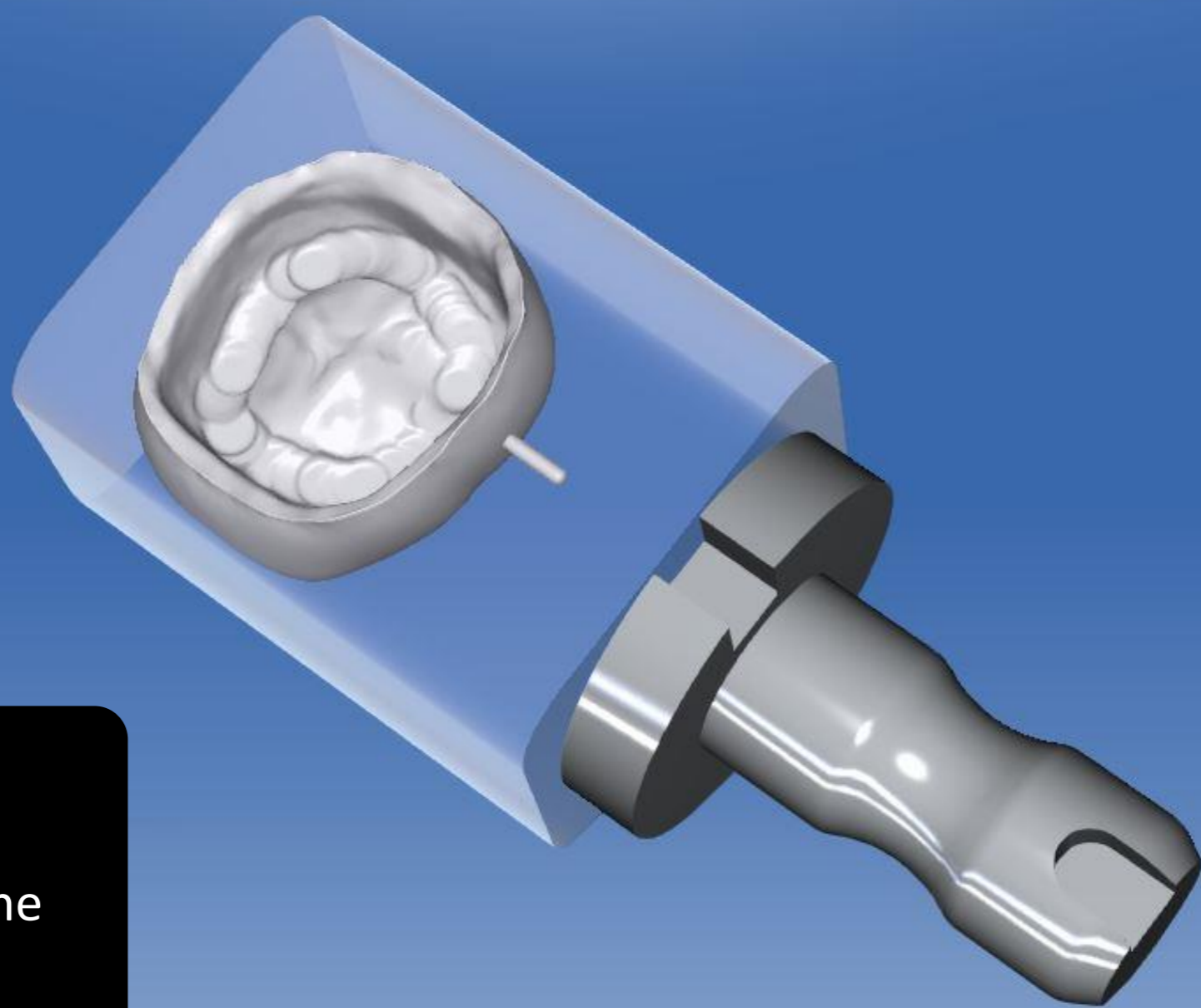
Export to STL

Intaglio

Standard

Veneer Mode

Start



To export, click on the start button.

Adjust Mill Position

A vertical toolbar on the right side of the interface, containing several icons for navigation and tool selection, including a circular arrow, a magnifying glass, a document, a cube, and a 3D model.



Manufacture

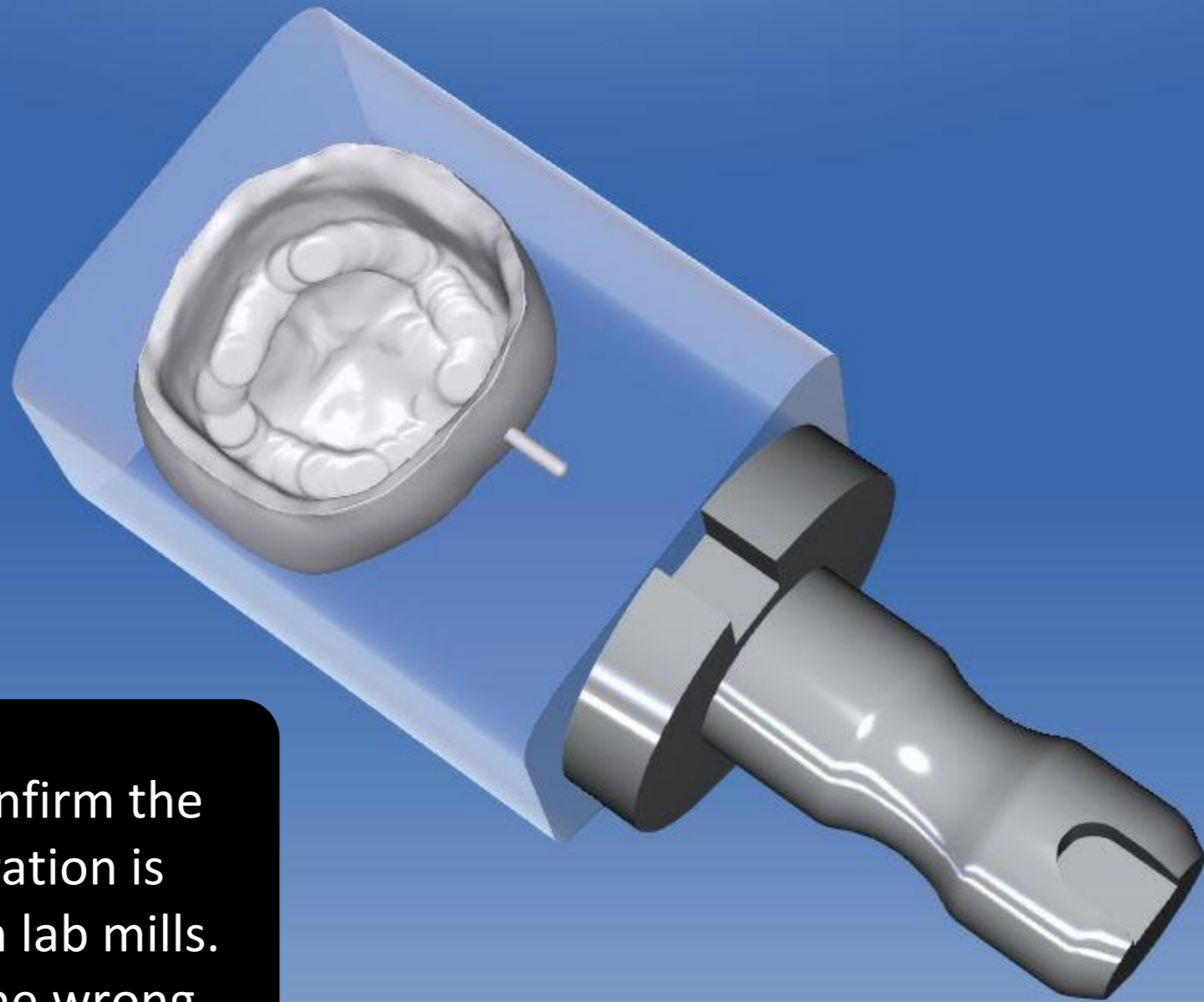
Export to STL

Intaglio

Standard

Veneer Mode

Start



Before exporting, confirm the inside of the restoration is suitable for milling on lab mills. Flat spots indicate the wrong material was selected for the original prescription.

Adjust Mill Position

Vertical toolbar with icons for navigation and tool selection.



Indications

Restoration Type



Auto-Detect



Missing



Design Mode



Biogeneric Individual



Biogeneric Copy



Copy & Mirror

Material



IPS e.max CAD



Select Manufacturer...

Mill Device

109577



Case Details



Crown



Biogeneric Individual

30

IVOCLAR VIVADENT
IPS e.max CAD



MCXL (virtual)

Return to the admin screen and modify the case details.



Define Restoration



Indications

Restoration Type

- Auto-Detect
- Missing

Design Mode

- Biogeneric Individual
- Biogeneric Copy
- Copy & Mirror

Material

- IPS e.max CAD
- Select Manufacturer...

Mill Device
109577



Case Details

30

Restoration Type ✓
Crown

Design Mode
Biogeneric Indivi...

Material
IVOCLAR VIVAD...

Telio CAD (Milling) ^

- IPS e.max CAD
- IPS e.max ZirCAD LT (Grinding)
- IPS e.max ZirCAD LT (Milling)
- IPS Empress CAD
- IPS Empress CAD Multi
- Telio CAD (Grinding)
- Telio CAD (Milling)**
- Tetric CAD

Select TelioCAD milling.
This generates the correct
shape for the inside of the
crown to be made on lab mills.

Define Restoration



Indications

Restoration Type

Auto-Detect

Missing

Design Mode

Biogenic Individual

Biogenic Copy

Copy & Mirror

Material

IPS e.max CAD

Select Manufactur... ▾

Mill Device
109577

Case Details

Crown 
Biogenic Individual
30
IVOCLAR VIVADENT 
Telio CAD (Milling)
MCXL (virtual)



Completed Prescription.
Jump back to manufacturing.

Define
Restoration



Manufacture

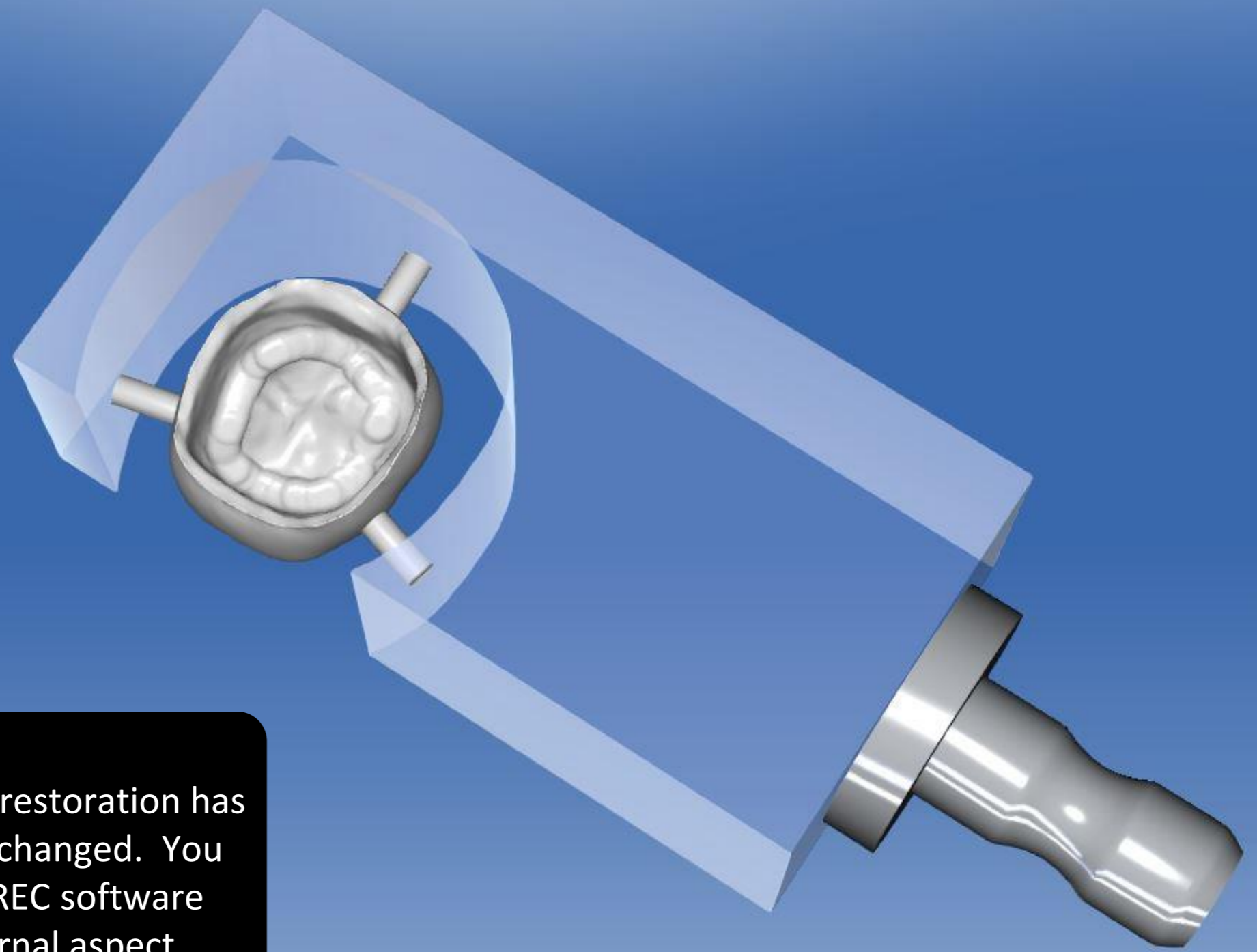
Export to STL

Intaglio

Standard

Veneer Mode

Start



Notice the inside of the restoration has flat spots and had not changed. You need to make the CEREC software re-calculate the internal aspect.

Adjust Mill Position



A vertical toolbar on the right side of the screen, containing several icons for different functions, including a circular arrow, a magnifying glass, a screen, a mill block, and a cube.

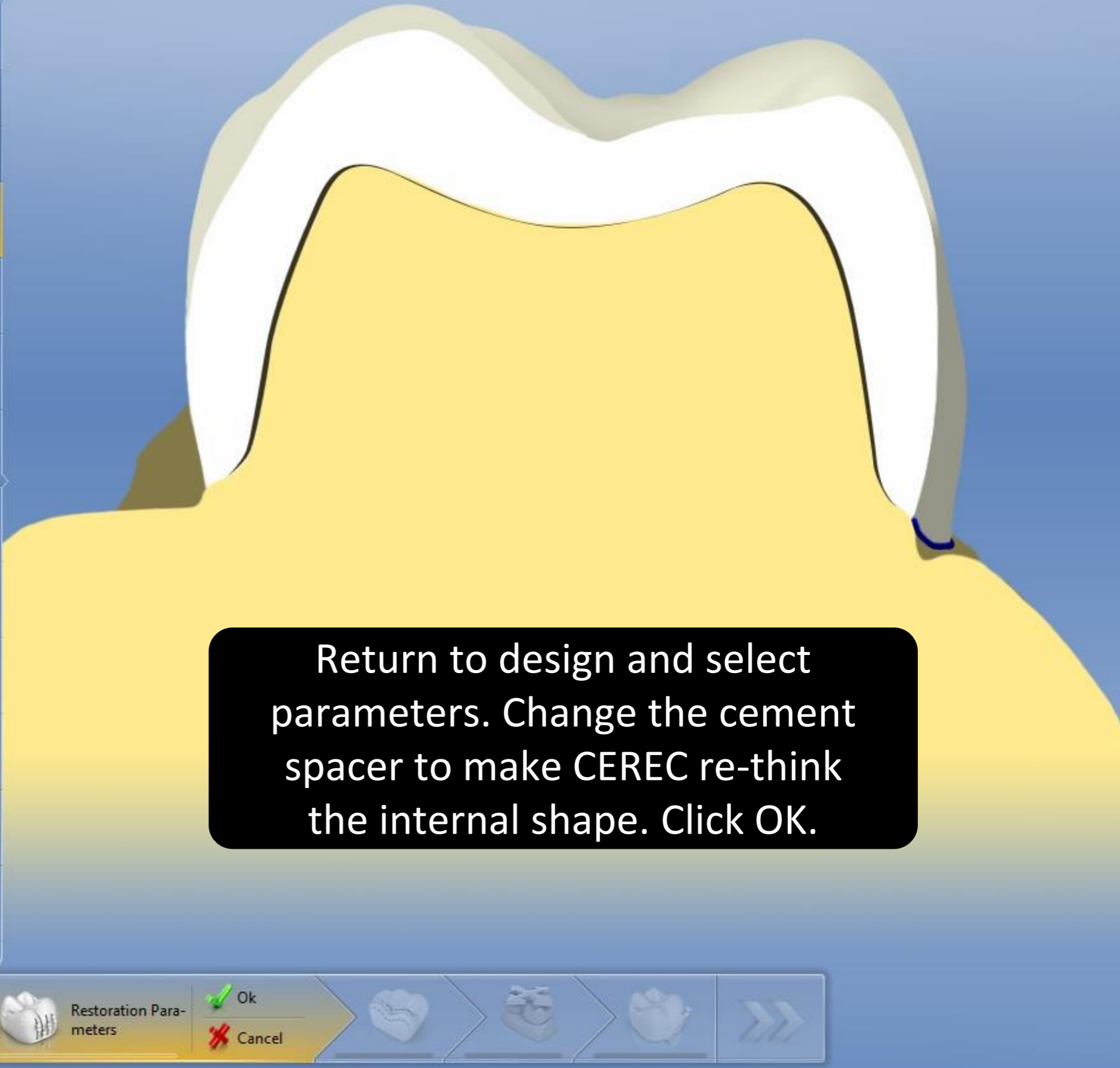
Crown

Case Preset: Customized

Parameter

50	Spacer (Radial)	0µm	200µm
50	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
25	Occlusal Contacts Strength	-200µm	200µm
25	Dynamic Contacts Strength	-200µm	200µm
800	Minimal Thickness (Radial)	0µm	2000µm
1500	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts



Restoration Parameters

Ok

Cancel



Manufacture

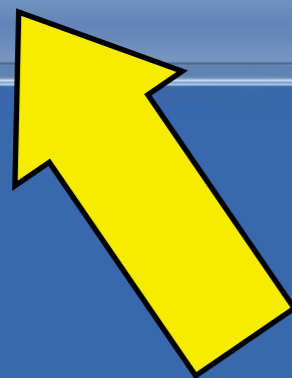
Export to STL

Intaglio

Standard

Veneer Mode

Start



The internal aspect of the crown now has the correct drill compensation. Select "export to STL" and press the start button.

Adjust Mill Position



Export job element...

This PC > CODEMETER (F:)

Search CODEMETER (F:)

Organize New folder

Name	Date modified	Type	Size
No items match your search.			

File name: 1218001

Save as type: STL Files (*.stl)

Save Cancel

The file is ready to submit to the lab for milling. Please name the file with your local lab case number.

Exporting case...



CEREC Prescription and Parameters by Material/Milling Machine

Glass Ceramic Crown
MCXL

Case Details

Crown
Biogenic Individual
19
IVOCLAR VIVADENT
IPS e.max CAD
MCXL (virtual)

Wax Pattern, Zirconia or
Strategy Milling Lab Crown

Case Details

Crown
Biogenic Individual
19
IVOCLAR VIVADENT
Telio CAD (Milling)
MCXL (virtual)

Glass Ceramic Inlay/Onlay
MCXL

Case Details

Inlay/Onlay
Biogenic Copy
30
IVOCLAR VIVADENT
IPS e.max CAD
305050

Gold Inlay/Onlay
Strategy Milling

Case Details

Inlay/Onlay
Biogenic Copy
30
IVOCLAR VIVADENT
Telio CAD (Milling)
305050

Crown

Case Preset: Customized

Parameter

100	Spacer (Radial)	0µm	200µm
100	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
700	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts

Crown

Case Preset: Customized

Parameter

40	Spacer (Radial)	0µm	200µm
40	Spacer (Occlusal)	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
400	Minimal Thickness (Radial)	0µm	2000µm
500	Minimal Thickness (Occlusal)	0µm	2000µm
50	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°

Remove Undercuts

Inlay/Onlay

Case Preset: Customized

Parameter

50	Spacer	0µm	200µm
40	Marginal Adhesive Gap	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
1000	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
10	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°
75	Minimal Wall Ramp Angle	60°	90°
	Wall Ramp Thickness	0µm	300µm

Inlay/Onlay

Case Preset: Customized

Parameter

50	Spacer	0µm	200µm
40	Marginal Adhesive Gap	0µm	200µm
25	Proximal Contacts Strength	-200µm	200µm
-100	Occlusal Contacts Strength	-200µm	200µm
-100	Dynamic Contacts Strength	-200µm	200µm
1000	Minimal Thickness (Radial)	0µm	2000µm
1000	Minimal Thickness (Occlusal)	0µm	2000µm
10	Margin Thickness	0µm	300µm
0	Margin Ramp Width	0µm	300µm
60	Margin Ramp Angle	45°	75°
75	Minimal Wall Ramp Angle	60°	90°
	Wall Ramp Thickness	0µm	300µm

Sending Files with the AMRDEC File Transfer Portal

Fully-Digital Products



Requires
AMRDEC



Small enough
to email STL



Requires
AMRDEC

AMRDEC File Transfer Portal

Can be used to send large files (up to 2 GB) into OR out of the DoD Network.

Either the sender or the recipient must have a military email address. Both can also be military.

Files can be sent directly from an Omnicam (connected to WiFi) to the ADL using this portal.

It is safe for sending PII but if you are sending from non-DOD computers it should be PII free.

Notes on AMRDEC File Submission

If you want to submit the file from your DoD computer,
Burn a DVD from your Omnicam.

San Diego ADL email address:

usn.san-diego.navmedcensanca.mbx.nmcsd-adl-cadcam-submission@mail.mil

Norfolk ADL email address

usn.hampton-roads.navhospporsva.mbx.bhcnorfolktriad-adl@mail.mil
[@mail.mil](mailto:usn.hampton-roads.navhospporsva.mbx.bhcnorfolktriad-adl@mail.mil)

Please include your DD2322 as an attached file
in your AMRDEC file submission.

<https://safe.apps.mil/>



DoD SAFE (Secure Access File Exchange) is a service to make it easy for you to exchange unclassified files up to 8.0 GB that can't be sent through email



Drop-off

Drop-off (*upload*) a file for someone else.



Request a Drop-off

Ask another person to send you some files.



Pick-Up

Pick-up (*download*) a file dropped-off for you.



Outbox

View drop-offs and files you have sent.



Help

How to use DoD SAFE and information about this service.

Please note: Non-DoD Personal Identity Verification (PIV) certificates or External Certificate Authority (ECA) are not currently supported. Users should select their SIGNATURE certificate issued through the DoD Email Certificate Authority (CA) or select the AUTHENTICATION PIV certificate issued by the DoD Identifier (ID) Certificate Authority (CA) in order to connect.

Users outside of DoD may notice lengthy download and upload times depending on their bandwidth availability, but DISA will work to continually improve the experience for all users.



PLEASE NOTE

NO CLASSIFIED INFORMATION IS ALLOWED

Any files containing PII/PHI must be encrypted prior to upload.

Uploaded files are scanned for viruses.

This web page will allow you to drop-off (upload) files and the information you enter below and instructions for use.

From:

LISH.JAMES.CARBERRY MORROW <james.c.lish.mil@mail.mil> USN

To:



Short note to the Recipients:

Text area for short note to recipients

1000 / 1000 left

- Encrypt every file (REQUIRED FOR PII/PHI)
- Send me an email when each recipient picks up the files

Click to Add Files or Drag Them Here

Add Recipients

Add One
Add Many

Name:

Email:

Add
Add & Close

Complete this section.
 Email can be civilian email
 address if recipient is
 military email.

This web page will allow you to drop-off (upload) one or more files for anyone (either a DoD user or others). The recipient will receive an automated email containing the information you enter below and instructions for downloading the file.

From:

LISH.JAMES.CARBERRY MORROW <james.c.lish.mil@mail.mil> USN

To:

James Lish <james.c.lish.mil@mail.mil>

Short note to the Recipients:

|

1000 / 1000 left

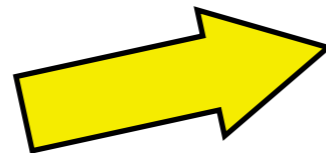
- Encrypt every file (REQUIRED FOR PII/PHI)
- Send me an email when each recipient picks up the files

Click to Add Files or Drag Them Here

Filename	Size	Description	
1: HALLIGAN Surg Guide.stl	15.1 MB	Surgical guide file	✗
2: Printed Models.pdf	119.6 KB	Lab RX	✗

15.3 MB / 4096 MB

Drop-off Files



Select the STL file(s) and include the DD 2322 Lab Rx to send to the ADL.

This web page will allow you to drop-off (upload) one or more files for anyone (either a DoD user or others). The recipient will receive an automated email containing the information you enter below and instructions for downloading the file.

From:

LISH.JAMES.CARBERRY MORROW <james.c.lich.mil@mail.mil>

To:

James Lish <james.c.lich.mil@mail.mil>

Short note to the Recipients:

Encryption Passphrase

**This passphrase will not be sent to the recipients.
You need to do this yourself.**

Passphrase:

And again:

OK



To encrypt every file for PII/PHI this box will appear when you click the check box.

Email this passphrase also to the ADL's email.

Click to Add Files or Drag Them Here



Filename	Size	Description
1: HALLIGAN Surg Guide.stl	15.1 MB	Surgical guide
2: Printed Models.pdf	119.6 KB	Lab RX

15.3 MB / 4096 MB

Drop-off Files

Drop-Off Completed

Your files have been sent successfully.

Filename	Size	SHA-256 Checksum	Description
 HALLIGAN Surg Guide.stl	15.1 MB	F36E2EAB73D24E0012456F1753590C51 8AAB23D24CB2FBFC1C796C16DE81C85C	Surgical guide file
 Printed Models.pdf	119.6 KB	EB5BB7C424E051A90FB6610BD6A8382C BED54D88CD1A74E18162228477C39522	Lab RX

2 files

From:

LISH.JAMES.CARBERRY MORROW <james.c.lish.mil@mail.mil> USN on 2019-10-03 11:14 UTC

To:

James Lish <james.c.lish.mil@mail.mil>

Comments:

Success!

This is an automated message sent to you by the DoD SAFE service.

LISH.JAMES.CARBERY MORROW <james.c.lish.mil@mail.mil <mailto:%6a%61%6d%65%73%2e%63%2e%6c%69%73%68%2e%6d%69%6c%40%6d%61%69%6c%2e%6d%69%6c> > has dropped off 2 files for you.

IF YOU TRUST THE SENDER and are expecting to receive a file from them, you may choose to retrieve the drop-off by clicking the following link (or copying and pasting it into your web browser):

<https://safe.apps.mil/pickup.php?claimID=h7DK6cXzSbqg2fcC&recipCode=t7D97r>

You will be required to enter the claim passcode, which is:
2S6ieheBqAQxfCWq

You have 7 days to retrieve your drop-off; after that the link above will expire.

Full information about the drop-off:

Claim ID: h7DK6cXzSbqg2fcC
Recipient Code: t7D97r
Claim Passcode: 2S6ieheBqAQxfCWq
Date of Drop-off: 2019-10-03 11:14:44

Copy and Paste this link to verify you are the sender.

Copy and Paste this password to receive the files.

Specialty Leader Contact Information

LCDR Andrew Knofczynski

andrew.r.knofczynski.mil@mail.mil

NHC New England, Comprehensive Dentist (Chairside Digital Dentistry Specialty Leader)

CDR Trey Harperr

fred.j.harper.mil@mail.mil

Camp Pendleton, Prosthodontist (Advanced Digital Dentistry Specialty Leader)

LCDR James Lish

james.c.lish.mil@mail.mil

NH Beaufort, Prosthodontist (Assistant Advanced Digital Dentistry Specialty Leader)

CDR Gain Liu

garin.m.liu.mil@mail.mil

NH Rota, Prosthodontist (Dental Laboratory Specialty Leader)