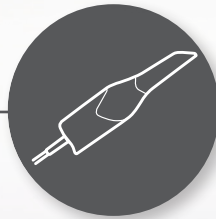
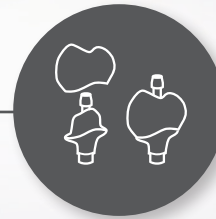


Planning and
guided surgery



Digital
impression



Restorative
solutions

Azento® Simplant® Atlantis®

Seamless integration for
Primescan and Omnicam

User guide

Azento® Simplant® Atlantis®

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All trademarks and company names are the property of their respective owners.

All products may not be regulatory released in all markets. Please contact the local Dentsply Sirona Implants sales office for current product assortment and availability.

To improve readability for our customers, Dentsply Sirona does not use ® or ™ in body copy. However, Dentsply Sirona does not waive any right to the trademark and nothing herein shall be interpreted to the contrary.

Product illustrations are not to scale.

Dental practice requirements

Scanning software

- Connect SW 5 or higher

Note: The CEREC SW does not have the same seamless integration for Dentsply Sirona Implants solutions as the Connect SW. It is only the workflow for the Connect SW that is described in this user guide.

Hardware

- Primescan AC
- Omnicam AC

Scanbodies

Only required when scanning for Atlantis abutments.

- Atlantis IO FLO (Intraoral Feature Locating Object)

Software requirements for Atlantis Core File

- CEREC SW 5 or higher

Restoration options

Atlantis abutments solutions. Refer to scanner user instructions for limitations regarding number of units.

Note: Crowns for screw-retained restorations (Atlantis CustomBase solution) cannot be milled with CEREC. There is no support for Atlantis suprastructures.

Connection setup

The connection must be set up before placing the first Azento, mySimplant or Atlantis abutment order.

1a. Azento and mySimplant orders

Go to www.orderdigitalsolutions.com and click the “Register” link located on upper right-hand menu on the header. Then complete the short registration form, confirm your e-mail address and login to your new account.

If you have an existing Atlantis WebOrder, Simplant or mySimplant account, there is no need to register for an Azento account.

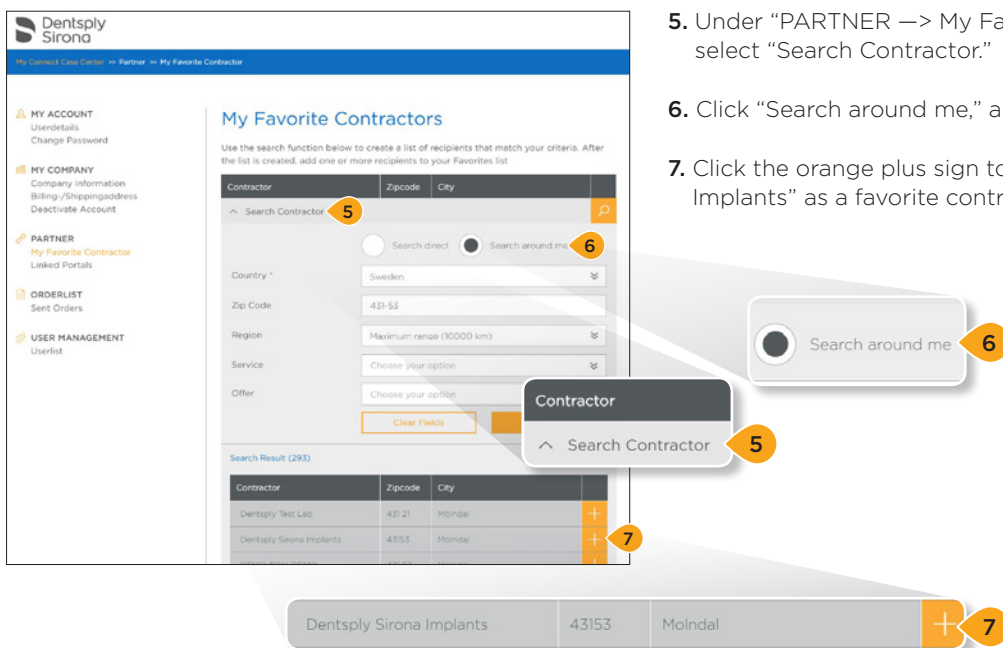
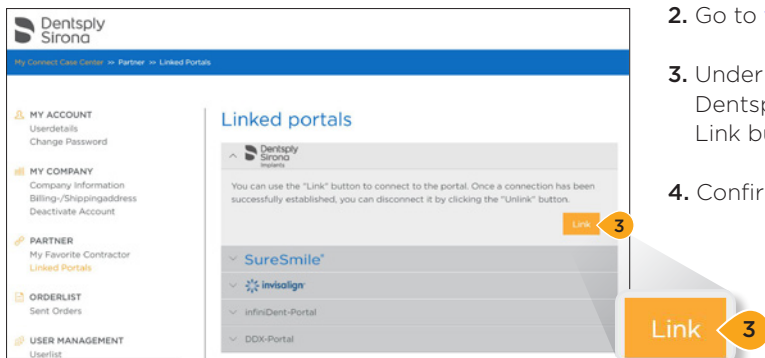
1b. Atlantis abutment orders

Contact your Dentsply Sirona Implants representative to activate your Atlantis WebOrder account for Primescan (or Omnicam.)

2. Go to www.connectcasecenter.com

3. Under “PARTNER —> Linked Portals,” select Dentsply Sirona Implants and click the orange Link button.

4. Confirm the e-mail address in the auto reply e-mail.



5. Under “PARTNER —> My Favorite Contractor,” select “Search Contractor.”

6. Click “Search around me,” and start search.

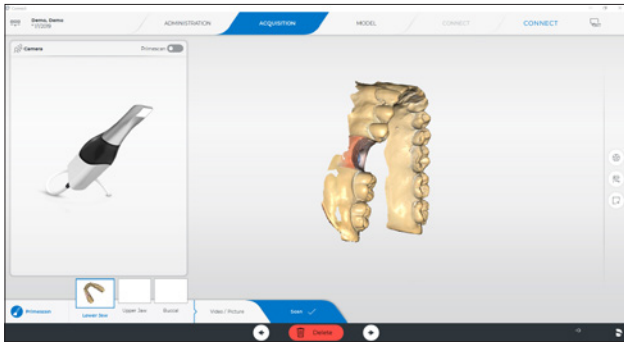
7. Click the orange plus sign to add “Dentsply Sirona Implants” as a favorite contractor.

Azento® Creating an order

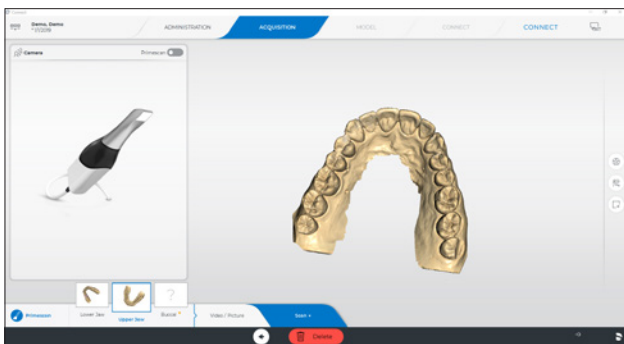


1. Open Connect software and add a patient with all required information.
 2. Select "Dentsply Sirona Implants" under indications if not preselected.
 3. Select "Crown" as the restoration type.
 4. Select an option under "Design Mode."
- Note:** The selected design mode information is not transmitted to Dentsply Sirona Implants but must be selected to proceed to the next step.
5. Select the tooth to be scanned.

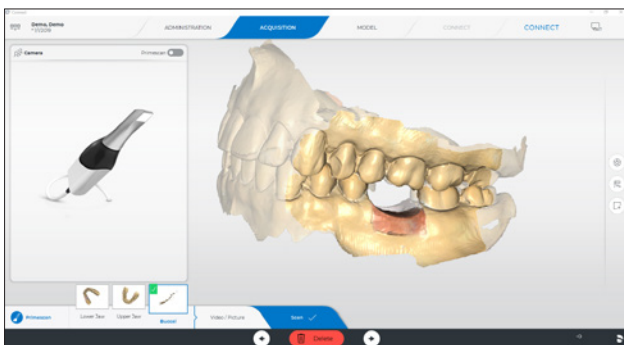
Azento® Scanning an order



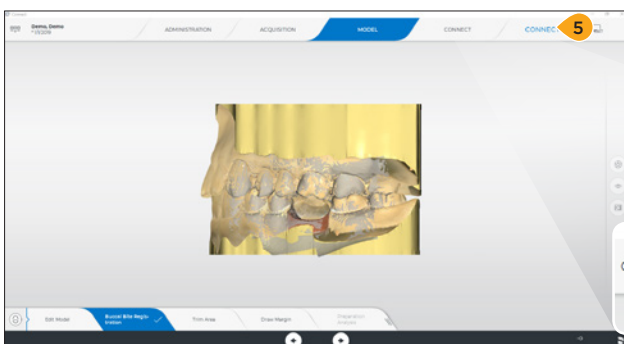
1. Follow the Connect software prompts to scan the order.
2. Scan the jaws for the respective image catalogs.



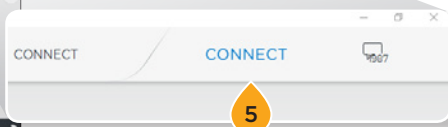
3. Scan the opposing jaw.



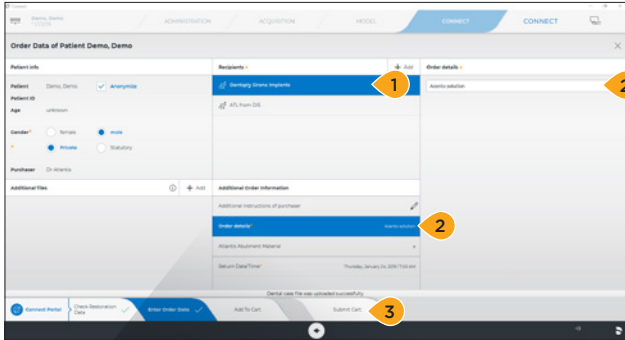
4. Scan the buccal bite with the patient in normal occlusion.



5. Click the forward arrow to proceed to the model phase and register the scans together. Click the "CONNECT" button to proceed.

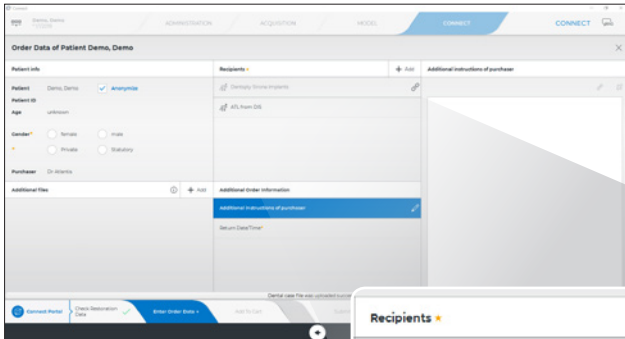
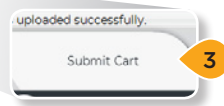
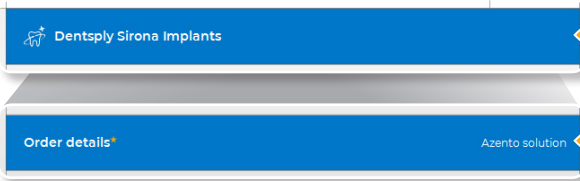


Azento® Sending an order



1. Complete the order data information and select “Dentsply Sirona Implants” as the recipient.
2. Choose “Order details” and select “Azento solution.”
3. Click “Submit Cart” to submit the order directly to Dentsply Sirona Implants.

Note: You can also click “Add To Cart” to add this order to your cart and submit multiple cases at once.

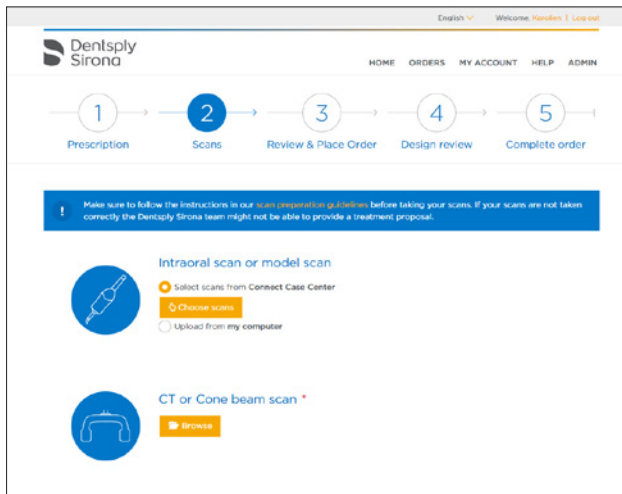


Note: “Dentsply Sirona Implants” is not possible to select as the recipient if the Connect account is not linked to Dentsply Sirona Implants. Refer to “Connection setup” for instructions on how to create the link.

Azento®

Submitting an order

Once the scan data has been successfully uploaded from Connect Case Center, you will receive a notification e-mail and a chat message will be sent to the Connect software. Follow the instructions in this section to complete and submit the order.



1. Fill in the prescription for your order.
2. Select scans from Connect Case Center.
3. Choose scans and attach the scan files.
4. Complete the order. Refer to the Azento user guide for more information.

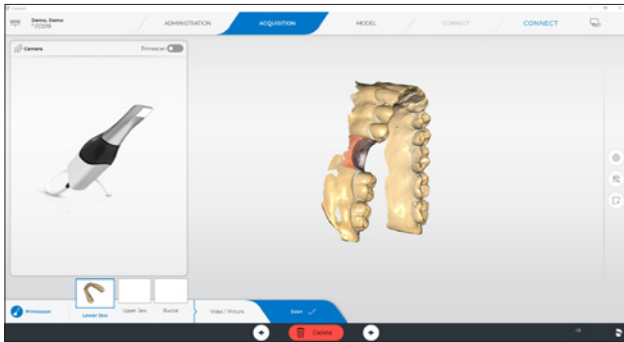
Note: An intraoral scan can still be added to an Azento order that has already been placed. This is also possible for a scan rejected by the design team.

Simplant® Creating an order

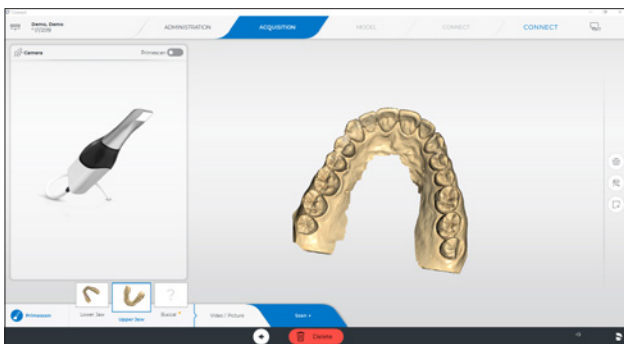


1. Open Connect software and add a patient with all required information.
 2. Select "Dentsply Sirona Implants" under indications if not preselected.
 3. Select "Crown" as the restoration type.
 4. Select an option under "Design Mode."
- Note:** The selected design mode information is not transmitted to Dentsply Sirona Implants but must be selected to proceed to the next step.
5. Select the tooth to be scanned.

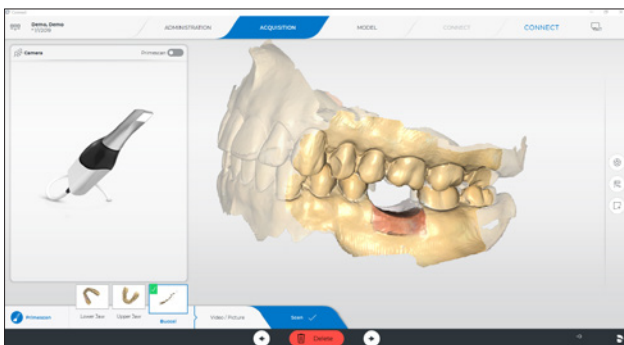
Simplant® Scanning an order



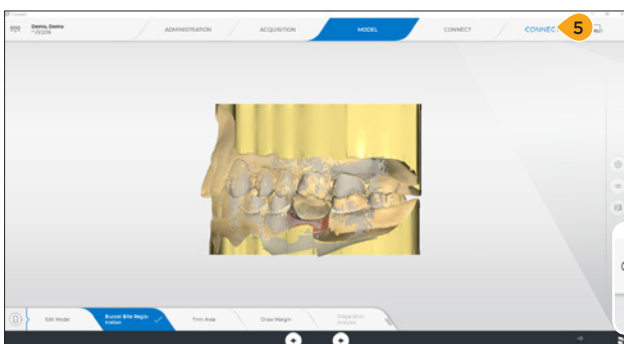
1. Follow the Connect software prompts to scan the order.
2. Scan the jaws for the respective image catalogs.



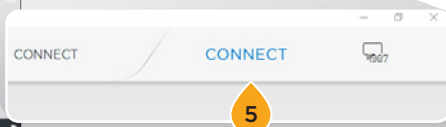
3. Scan the opposing jaw.



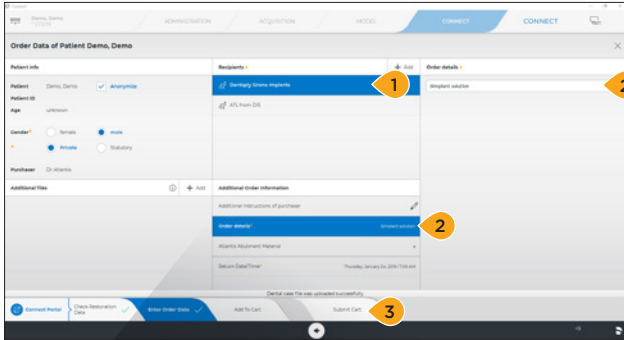
4. Scan the buccal bite with the patient in normal occlusion.



5. Click the forward arrow to proceed to the model phase and register the scans together. Click the "CONNECT" button to proceed.

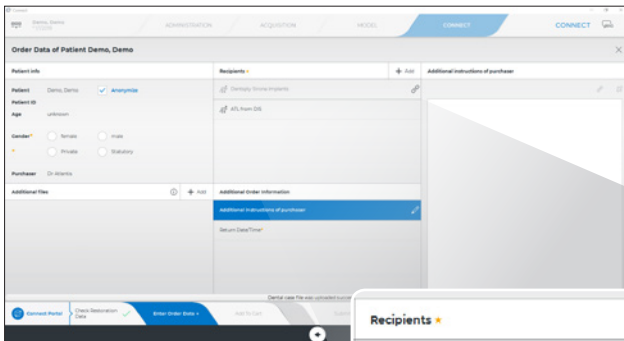
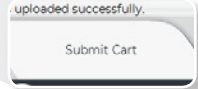


Simplant® Sending an order



1. Complete the order data information and select “Dentsply Sirona Implants” as the recipient.
2. Choose “Order details” and select “Simplant solution.”
3. Click “Submit Cart” to submit the order directly to Dentsply Sirona Implants.

Note: You can also click “Add To Cart” to add this order to your cart and submit multiple cases at once.

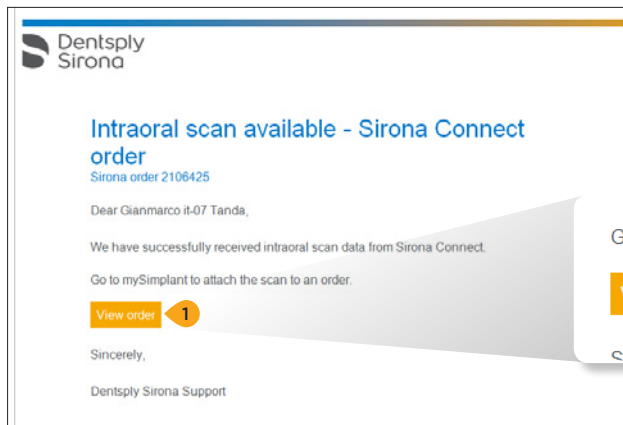


Note: “Dentsply Sirona Implants” is not possible to select as the recipient if the Sirona Connect account is not linked to Dentsply Sirona Implants.
Refer to “Connection setup” for instructions on how to create the link.

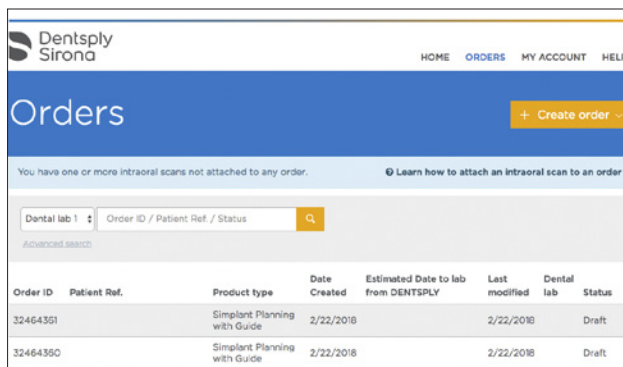
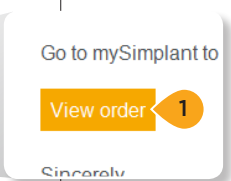
Simplant®

Submitting an order

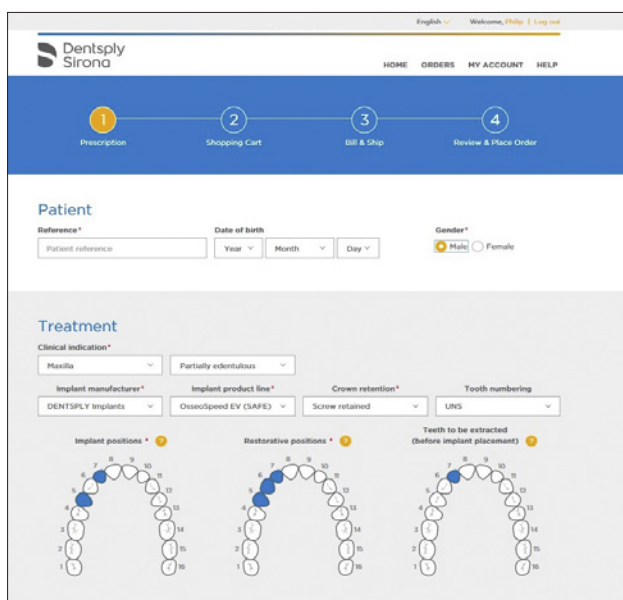
Once the scan data has been successfully uploaded from Connect Case Center, you will receive a notification e-mail and a chat message will be sent to the Connect software. Follow the instructions in this section to complete and submit the order. For more in-depth ordering details, please refer to <https://mysimplant-service.orderdigitalsolutions.com>.



1. Open the e-mail and click "View order."



Note: A notice will appear on the order overview page if scan data is available from the Connect software.



2. Log in to mySimplant and create a new order.

Simplant: Submitting an order

Scans

For the clinical case you indicated, we need the items shown below. Please choose for each item whether you will transfer the related digital files (recommended), or send the physical items via courier (additional charges might be applicable).

CT or Cone Beam scan*

I will upload this item from my computer

I will send this item through courier service

1 file(s) uploaded

Stone model optical scan or intraoral scan*

I will upload this item from my computer

I will send this item through courier service

This item is already uploaded by Sirona Connect

Intraoral scan

Stone model & wax up optical scan

I don't wish to provide this item

I will upload this item from my computer

I will send this item through courier service

Make sure to follow the instructions in our scan preparation guidelines before taking your scans. If your scans are not taken correctly the Simplant team might not be able to suggest a planning.

3. Select "This item is already uploaded by Sirona Connect" and click "Intraoral scan" to attach the scan files.

Stone model optical scan or intraoral scan*

I will upload this item from my computer

I will send this item through courier service

This item is already uploaded by Sirona Connect

Intraoral scan

Intraoral Scans

Sirona Order	Date Received	Patient Reference	Date of Birth	Arch
2105021	Feb 1, 2018	12345681 Cassandra Simpt Sol Gozin	Feb 1, 1988	Upper
2105018	Feb 1, 2018	12345680 Cassandra Gozin	Jan 1, 1988	Upper
2105017	Feb 1, 2018	12345679 Cassandra Gozin	Feb 28, 1960	Upper
2105014	Feb 1, 2018	12345679 Cassandra Gozin	Feb 28, 1960	Upper

Attach Cancel

CT or Cone Beam scan*

I will upload this item from my computer

I will send this item through courier service

54 file(s) uploaded

Stone model optical scan or intraoral scan*

I will upload this item from my computer

I will send this item through courier service

This item is already uploaded by Sirona Connect

Intraoral scan

Stone model & wax up optical scan

I don't wish to provide this item

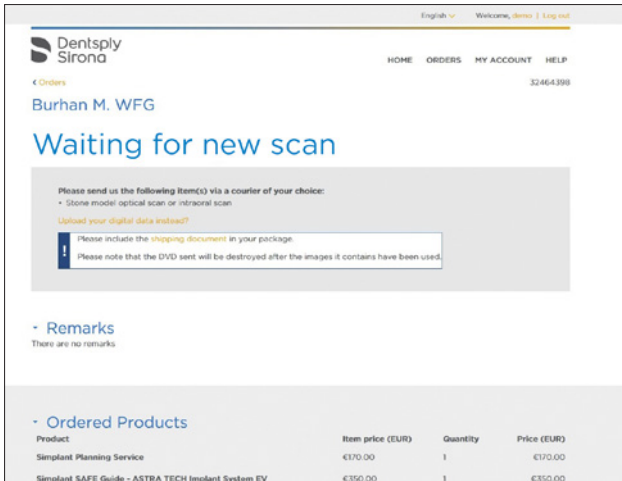
I will upload this item from my computer

I will send this item through courier service

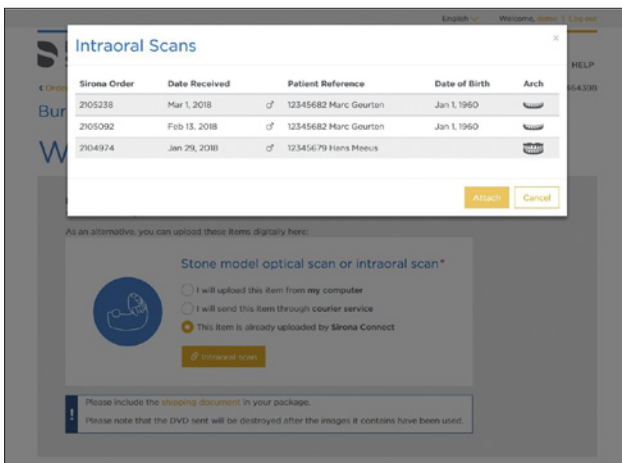
Order_32444918_AstraTechImplant4SystemEV-v1.2

Make sure to follow the instructions in our scan preparation guidelines before taking your scans. If your scans are not taken correctly the Simplant team might not be able to suggest a planning.

4. Click 'Attach' when the blue bar is over the appropriate scan order and continue with placing the order.



Note: An intraoral scan can still be added to a Planning and Guide order that has already been placed. This is also possible for a scan rejected by the design team.



My orders

Please use the input fields in the head of table to search your orders. If you search for multiple fields at once, all conditions have to be met to show matching orders - e.g. laboratory name and indication.

Order no.	Order Date	Recipient	Indication	Tooth	Patient	Return Date	Order Status
2104023	01/18/2018	Simplant - Dentsply Sirona Implants	Crown	35	De Smet	01/18/2018	Ticket
2104021	01/18/2018	Simplant - Dentsply Sirona Implants	Crown	25	De Smet	01/21/2018	Ticket
2104095	01/16/2018	Simplant - Dentsply Sirona Implants	Crown	25	De Smet	01/17/2018	Ticket
2104094	01/16/2018	Atlantis Form Dentsply Sirona Implants	Crown	25	De Smet	01/17/2018	Ticket
2104083	01/15/2018	Simplant - Dentsply Sirona Implants	Crown	25	De Smet	01/16/2018	Ticket
2104073	01/15/2018	Simplant - Dentsply Sirona Implants	Crown, Crown, Crown, Crown, Crown	24, 25, 26, 27, 28	De Smet	01/21/2018	Ticket
2104072	01/15/2018	Simplant - Dentsply Sirona Implants	Crown	25	De Smet	01/16/2018	Ticket
2104050	01/11/2018	Simplant - Dentsply Sirona Implants	Crown	25	De Smet	01/11/2018	Ticket
2104049	01/11/2018	Simplant - Dentsply Sirona Implants	Crown	35	De Smet	01/11/2018	Ticket
2104040	01/11/2018	Simplant - Dentsply Sirona Implants	Crown, Crown, Crown, Crown, Crown, Crown, Crown	21, 22, 23, 24, 25, 26, 27, 28	De Smet	01/21/2018	Ticket

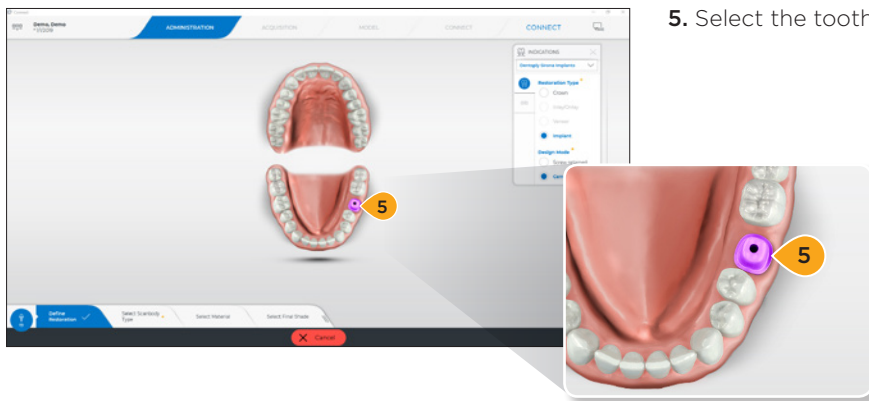
Page 4 of 17 | Items per page 10 25 50 100

An approved or declined scan is visible as such in the Connect Case Center ('order status'), and in the work ticket.

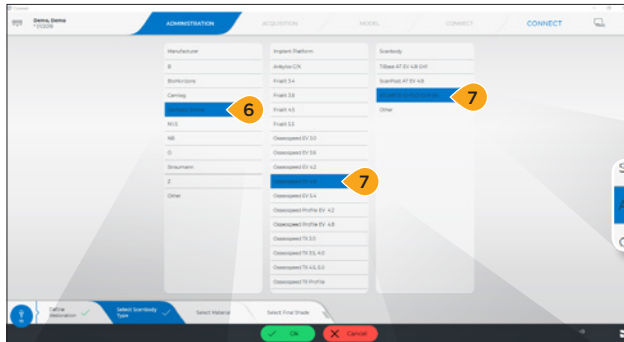
Atlantis® Creating an order



1. Open Connect software and add a patient with all required information.
2. Select “Dentsply Sirona Implants” under indications if not preselected.
3. Select “Implant” as the restoration type.
4. Select an option under “Design Mode.”

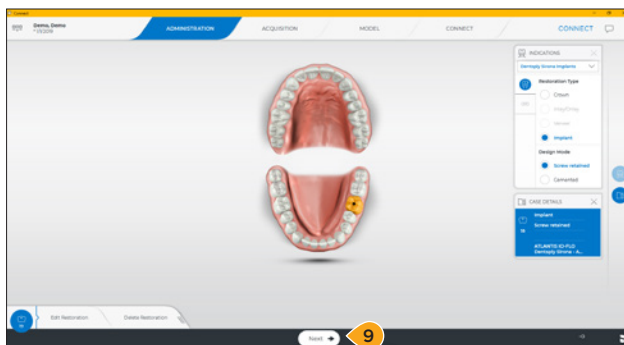


5. Select the tooth to be scanned.



6. Select "Manufacturer" for the implant type used.

7. Select the "Implant Platform" used and select the Atlantis IO FLO as the "Scanbody."

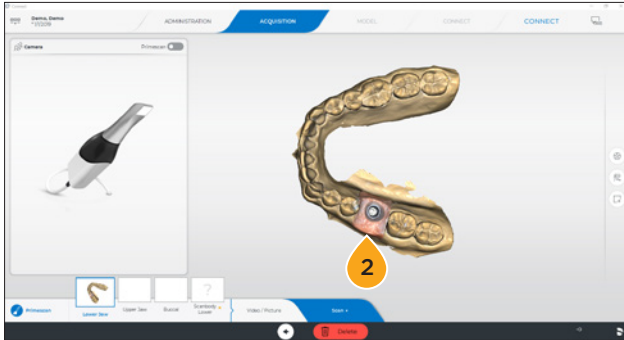


8. Repeat steps 2-7 for all implants.

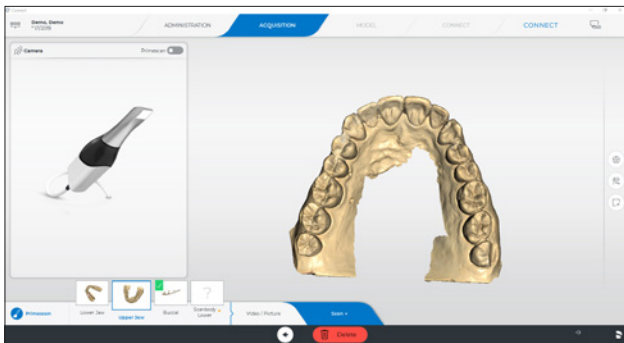
9. Click the forward arrow to proceed to scanning.



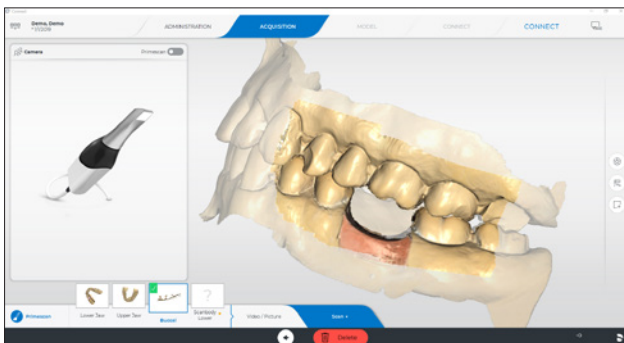
Atlantis® Scanning an order



1. Follow the Connect software prompts to scan the order.
2. Remove the healing abutment and immediately start to scan this area in the image catalog for the respective jaw.



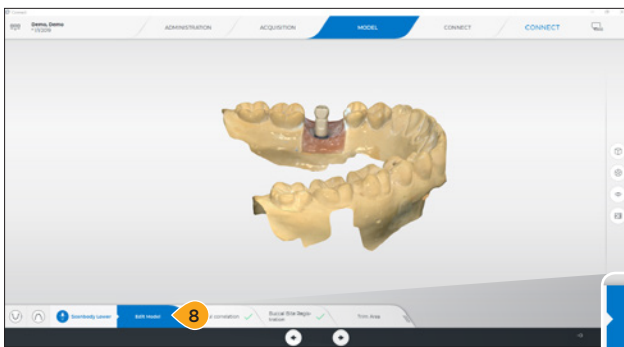
3. Scan the opposing jaw.



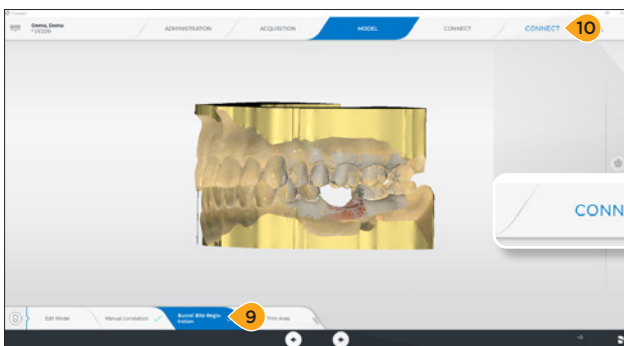
4. Scan the buccal bite with the patient in normal occlusion.



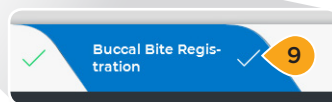
5. Insert the Atlantis IO FLO. Be sure to scan the Atlantis IO FLO in its entirety, especially on the flat side. Also make sure to scan at least some parts of an adjacent tooth so data can be matched with the scan from the jaw.
6. Remove the Atlantis IO FLO and insert the healing abutment again.
7. Click the forward arrow to proceed to the model phase.



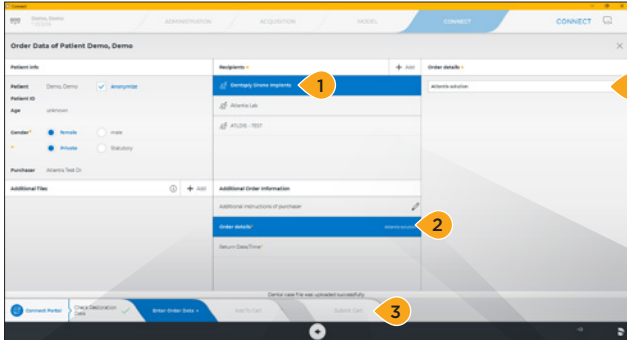
8. Click "Edit Model", then select the scanbody scan to verify that the IO FLO is scanned appropriately.



9. Click through "Manual Correlation" and "Buccal Bite Registration" to ensure the scans are registered.
10. Click the "CONNECT" button to proceed.

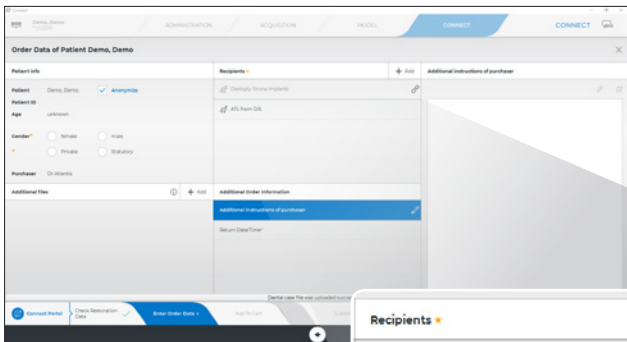
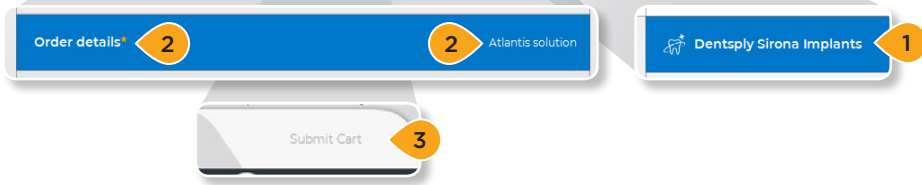


Atlantis® Sending an order

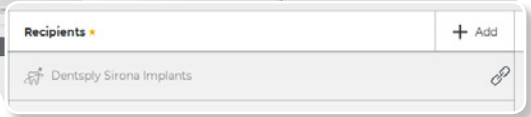


1. Complete the order data information and select “Dentsply Sirona Implants” as the recipient.
2. Choose “Order details” and select “Atlantis solution.”
3. Click “Submit Cart” to submit the order directly to Dentsply Sirona Implants.

Note: You can also click “Add To Cart” to add this order to your cart and submit multiple cases at once.



Note: “Dentsply Sirona Implants” is not possible to select as the recipient if the Sirona Connect account is not linked to Dentsply Sirona Implants. Refer to “Connection setup” for instructions on how to create the link.



Atlantis®

Submitting an order

Follow the instructions in this section to complete and submit the order in Atlantis WebOrder.

The screenshot shows the Atlantis WebOrder interface. At the top, there is a navigation bar with 'Orders', 'My account', and 'Design profiles'. Below this, there are sub-tabs: 'Overview', 'Items', 'Parallelism', 'Services', and 'Bill & Ship'. The 'Items' tab is selected, showing a table with columns for 'Tooth', 'Implant type', 'Restoration type', and 'Abutment'. A callout box highlights the 'Atlantis Crown type' dropdown menu, which is set to 'Core File'. A yellow circle with the number '3' is next to the dropdown menu.

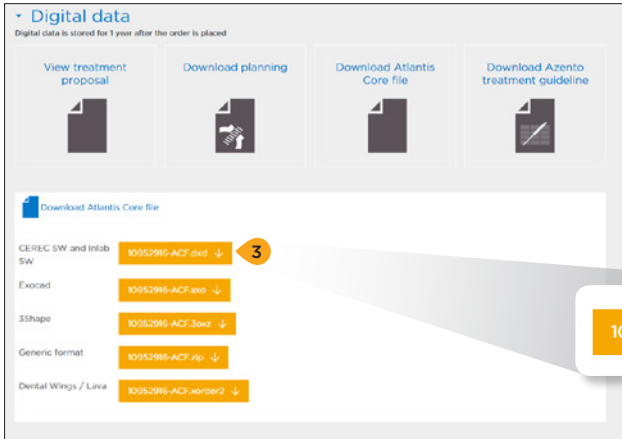
1. When the order is available in Atlantis WebOrder, an e-mail and a chat notification will be sent with a link to the order.
2. Click the link and the newly uploaded order will open automatically.
3. On the “Items” page, specify the options for your order and select the “Atlantis Crown type”; in this user guide the Atlantis Core File is selected. Complete the remaining options and submit the order. Once submitted, the Atlantis abutment will be designed and manufactured at the Atlantis production facility.

Note: Refer to the Atlantis WebOrder user guide for more information: Atlantis abutments, 32670167-USX www.atlantisweborder.com/help

Atlantis® Core File

Downloading for Azento® orders

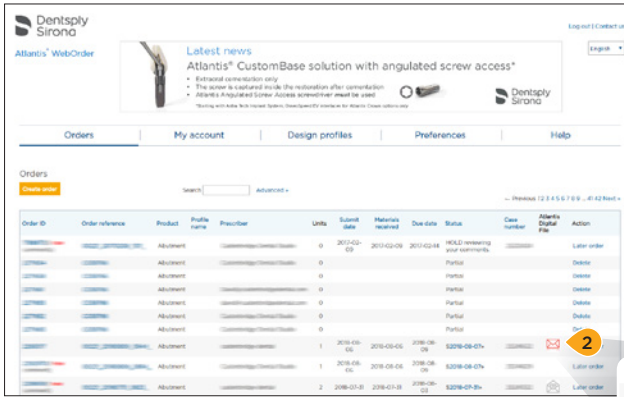
When the Atlantis Core File is available, 1-6 hours after abutment design approval, it can be found in the digital data section for the specific order.



1. Log into www.orderdigitalsolutions.com and search for the order in which the Atlantis Core File was ordered.
2. Scroll down to the digital data section.
3. Download the correct format for the CEREC software “-ACF.dxd.”

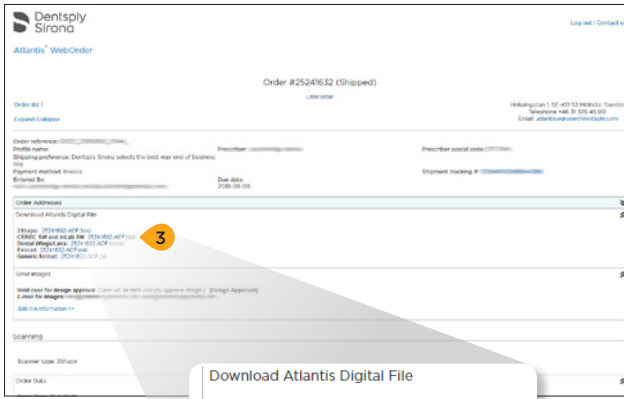
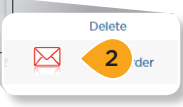
Atlantis® Core File Downloading for Atlantis® orders

A notification will be sent when the Atlantis Core File is available on the order page.

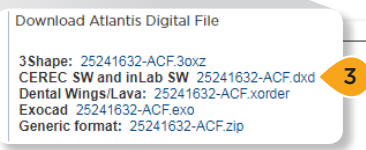


Note: To apply the steps below, the Atlantis Core File must have been ordered on the item page in Atlantis WebOrder.

1. Log into Atlantis WebOrder and search for the order in which the Atlantis Core File was ordered.
2. Click on the envelope icon.



3. Download the correct format for the CEREC software "-ACF.dxd."
4. Click "Save" to save the file to your computer.

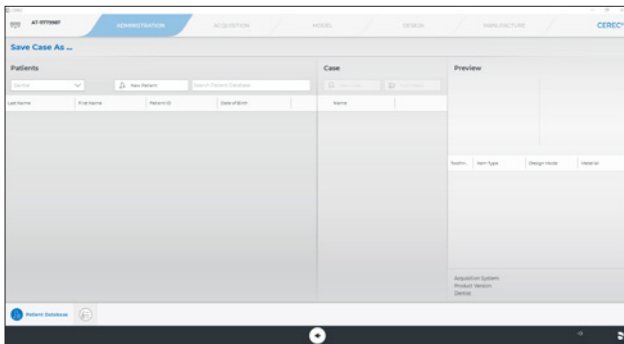


Atlantis® Core File Importing into CEREC software

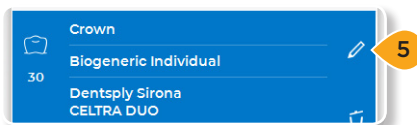
For other ways to import the core file, see “Appendix C: Tips on easily importing the Atlantis Core File into CEREC software.”



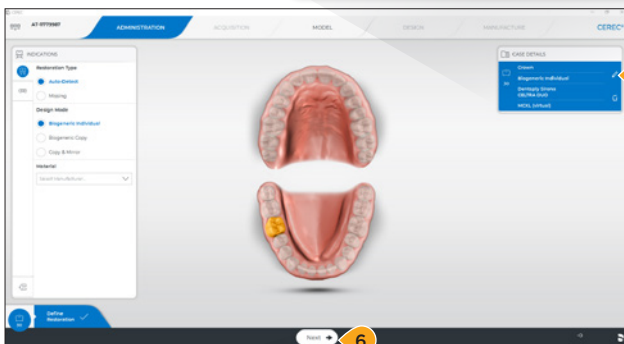
1. Open the CEREC software.
2. Click the menu button and click Import.
3. Navigate to the file location where the Atlantis Core File was saved and click “Open.”



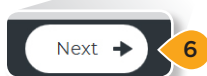
4. The imported core file patient name is by default set to “AT-<CaseNumber>” and the dentist name is set to “Atlantis.” To change this, click the menu button, then click “Save As” to change the details.

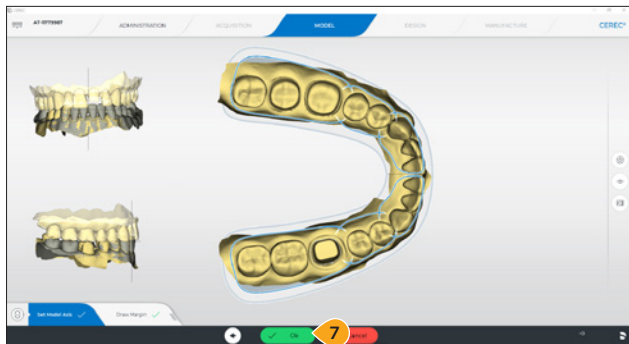


Note: It is recommended that you choose restoration type “Crown” and design mode “Biogeneric Individual.”

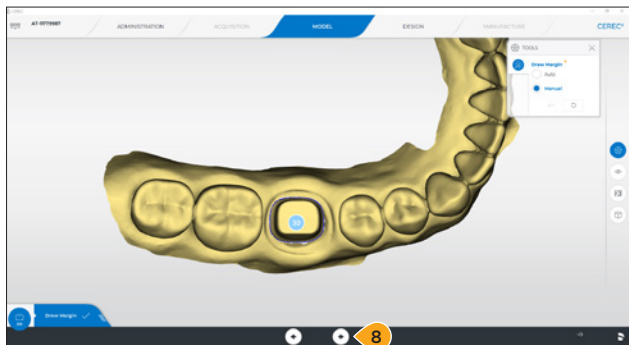
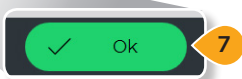


5. Click the pen tool to set the restoration type and material. Click the checkmark to continue.
6. Click the forward arrow to continue to the Model page.





7. In the “Set Model Axis” step, align the arches to the template. Click “Ok” to continue.

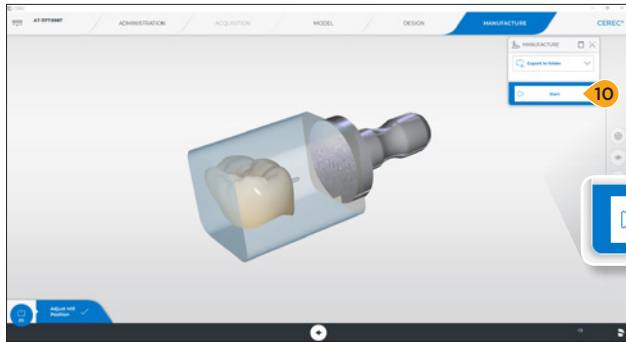


8. Click the forward arrow to proceed to design. No other action is required since all data is automatically detected from the core file.



9. Design the restoration. Click the forward arrow to proceed to milling.

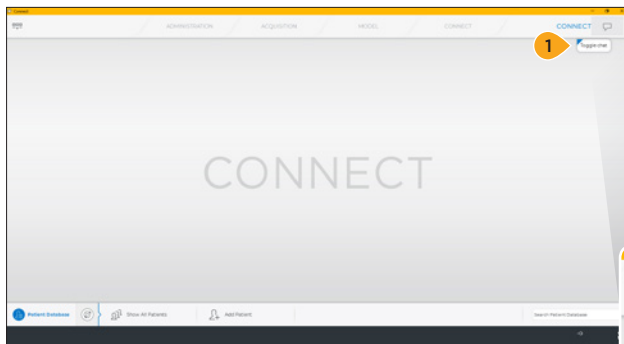




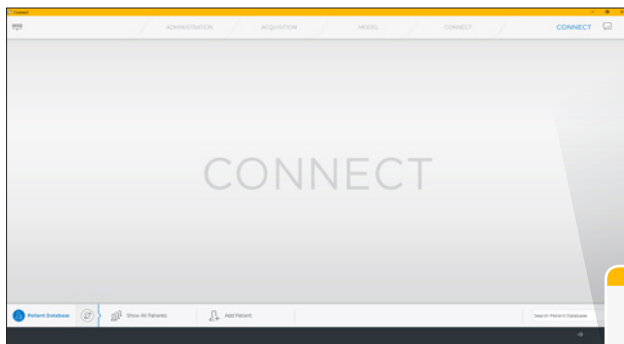
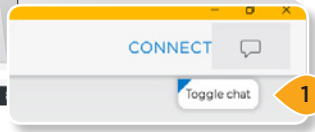
10. Adjust the mill position or sprues as required. Click "Start" to finish.

Appendix A: Using Connect chat function

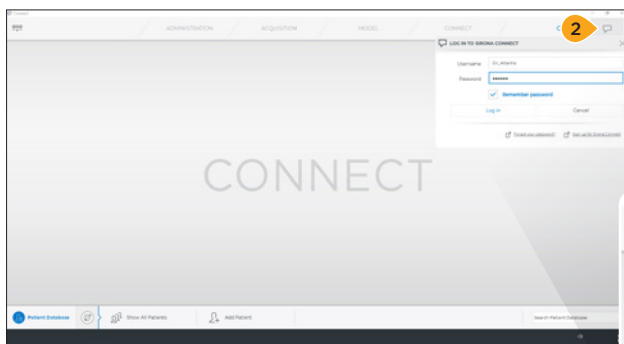
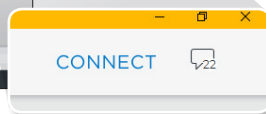
When a Dentsply Sirona Implants order is accepted, a chat message with a link to Atlantis WebOrder or mySimplant will be sent to the Connect software. Locate the chat message by following the steps in this section.



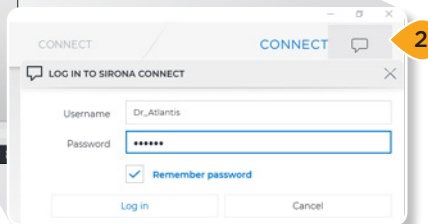
1. Locate the chat icon in the top right corner of the screen. This will be visible from any page in Connect.



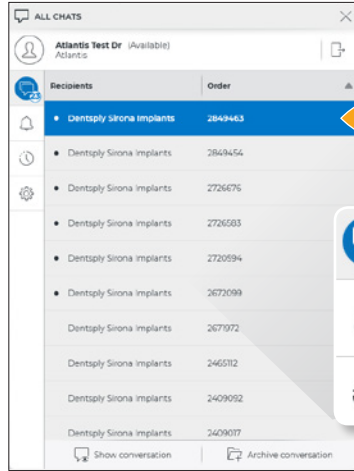
Note: When there are messages to view, the chat icon will indicate the number of available messages.



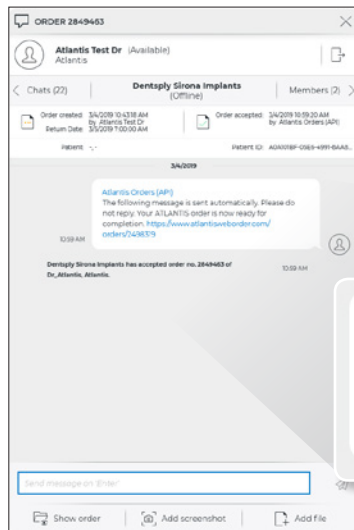
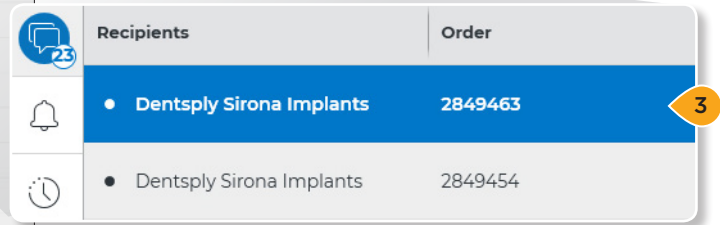
2. Click on the chat icon. If prompted, log in with your Connect account.



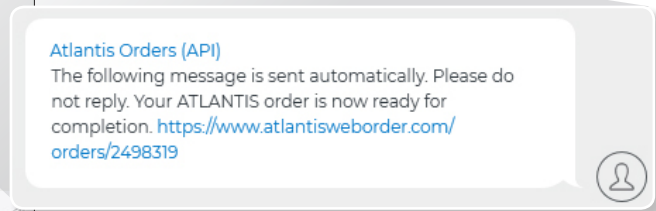
Appendix A: Using Connect chat function



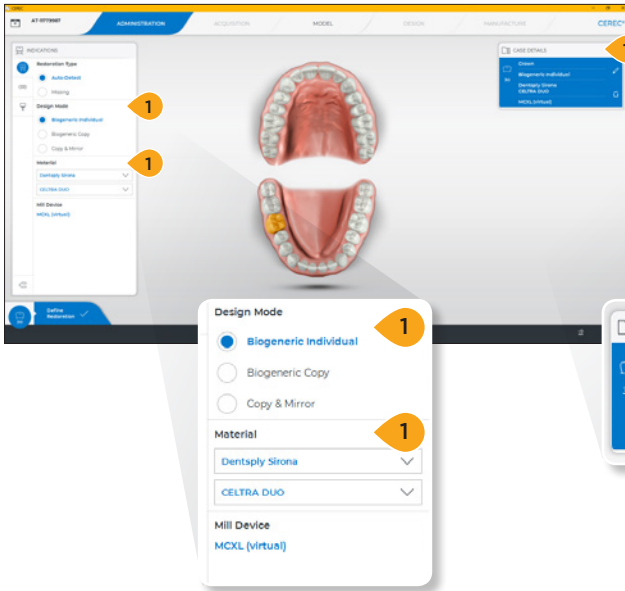
3. Locate the conversation based on the Connect order number. Double click to open the conversation.



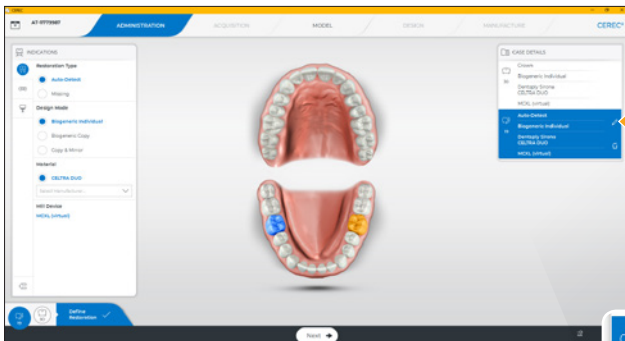
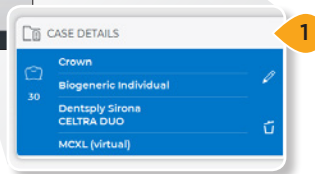
4. Click the link to access Dentsply Sirona Implants page to complete the order.



Appendix B: Adding more restorations using Atlantis® Core File



1. Fill in material/design mode information in both “Case Details” and “Indications.”

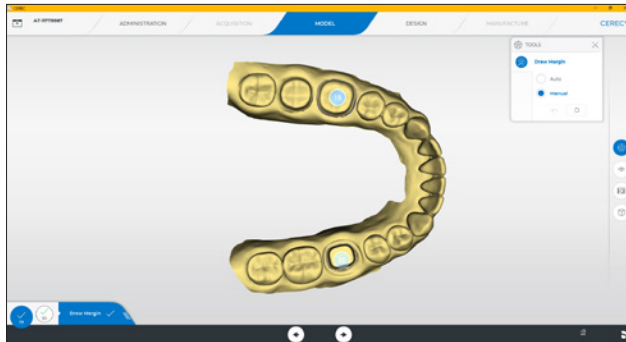


2. The rest of the teeth will light up at this point.

Select the tooth or teeth which have been prepped.

3. The material/design mode will be copied from the original restoration. This can be edited with the pen symbol in the Case Details tab.

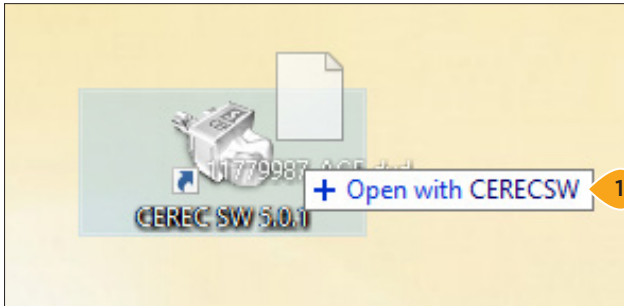




4. Now that more than the single restoration is selected, the software will prompt you for margin lines and designs for each restoration.

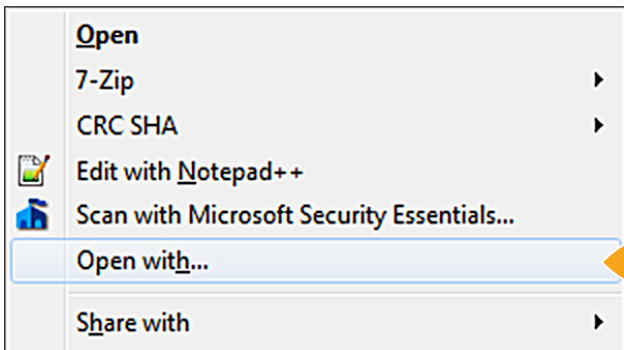


Appendix C: Tips on easily importing the Atlantis® Core File into CEREC software



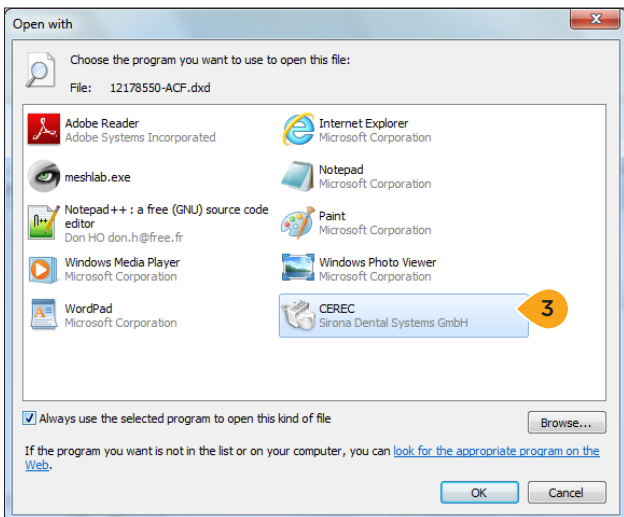
Click and drag to open the Atlantis Core File with CEREC software

1. Locate the downloaded Atlantis Core File.
2. Click and drag the file icon to hover over the CEREC software icon on the desktop.
3. "Open with CEREC SW" will appear on screen when the icons overlap.
4. Release the Atlantis Core File icon and CEREC software will open to the Atlantis Core File.



Set the default program for .dxd files to CEREC software

1. Locate the downloaded Atlantis Core File.
2. Right-click the file and select "Open with..."



3. Select CEREC software and click the checkbox to default to this program for this file type.
 - a. If CEREC does not appear by default, click the "Browse" button
 - b. CEREC software will be located in "C:\Program Files\Dentsply Sirona\CADCAM\CEREC SW 5.0\Bin\CEREC.exe."
4. From now on, simply double-click the downloaded Atlantis Core File to open the Atlantis Core File with CEREC software.

About Dentsply Sirona Implants

Dentsply Sirona Implants offers comprehensive solutions for all phases of implant therapy, including Ankylos®, Astra Tech Implant System® and Xive® implant lines, digital technologies, such as Atlantis® patient-specific solutions and Simplant® guided surgery, Symbios® regenerative solutions, and professional and business development programs, such as STEPPS™. Dentsply Sirona Implants creates value for dental professionals and allows for predictable and lasting implant treatment outcomes, resulting in enhanced quality of life for patients.

About Dentsply Sirona

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history of innovation and service to the dental industry and patients worldwide. Dentsply Sirona develops, manufactures, and markets a comprehensive solutions offering including dental and oral health products as well as other consumable medical devices under a strong portfolio of world class brands. As The Dental Solutions Company™, Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry. Dentsply Sirona's global headquarters is located in York, Pennsylvania, and the international headquarters is based in Salzburg, Austria. The company's shares are listed in the United States on NASDAQ under the symbol XRAY.

Visit www.dentsplysirona.com for more information about Dentsply Sirona and its products.