

# MyAligntech STL Export Instructions for the iTero Intra-Oral Scanner

Doctors may now export generic STL files directly from their MyAligntech\* account on their desktop computer for integration with third party CAD/CAM services such as cone beam CT imaging, implant/restorative digital treatment services, and CAD/CAM laboratory services. The MyAligntech online account portal now has the option "Export" available on the individual patient "Order Information" page; allowing users to export iTero files to generic STL files (CAD/CAM standard format). The open generic STL service is provided for your convenience. When using the file with a third party service provider the user should contact the third party service provider to ensure STL export type and format selected are compatible with your intended use. It is always the up to the doctor to decide the treatment plan for the patient.

\*MyCadent is now branded MyAligntech. For easy online access please go to [www.MyAligntech.com](http://www.MyAligntech.com). Your existing MyCadent username and password will continue to provide you access to the rebranded MyAligntech account portal. If you have questions or require customer support please contact Customer Support at 800-877-5767 Monday-Friday 8am – 7pm EST

Upon logging in, there are two ways to review case details. There is a "Quick Start" to search patient details or a complete list of patients can be viewed by clicking "Orders" at the top left menu and choosing "Orders List".



From the Orders List, a snapshot of case details are presented and individual details, including Rx information can be viewed by clicking on the specific order code.

Orders Production

Home > Orders > Orders List

Clinical Orders List Apply Reset Export

Company:  Date Range: 2011/06/04-2011/06/03

ID	Code	Patient Name	Ordered By Co	Ordered By	Ship To	Order Date	Acquisition Date	Due Date	Date Updated	State	Case Type
392134	K392134	Yuki, Moshe	QACompany-QA Exclusively DentaOffice	Dr. QA Exclusively, QAPerson - Dentist- QA Cadent iTero	QACompany Online Dental Lab	2011/06/16	2011/06/16	2011/08/30	2011/06/16	Cadent Production	Quadrant
392133	K392133	Power, Lab	QACompany-QA Exclusively DentaOffice	Dr. QA Exclusively, QAPerson - Dentist- QA Cadent iTero	QACompany- company PowerLab	2011/06/14	2011/06/14	2011/08/20	2011/06/17	Cadent Production	Quadrant
392132	K392132	Dental, OrLee	QACompany-QA Exclusively DentaOffice	Dr. QA Exclusively, QAPerson - Dentist- QA Cadent iTero	QACompany Online Dental Lab	2011/06/14	2011/06/14	2011/08/28	2011/06/17	Cadent Production	Quadrant
392131	K392131	Dental, Lab	QACompany-QA Exclusively DentaOffice	Dr. QA Exclusively, QAPerson - Dentist- QA Cadent iTero	QACompany Dental Lab - QA Exclusively	2011/06/14	2011/06/14	2011/08/28	2011/06/17	Cadent Production	Quadrant
5048377	5FF7NR	ExternalLab, Lab	QACompany-QA Exclusively DentaOffice	Dr. QA Exclusively, QAPerson - Dentist- QA Cadent iTero	QACompany External Lab	2011/06/14	2011/06/14	2011/08/28	2011/06/16	Cadent Production	Quadrant

Upon entering the Order Information, there are two actions that can be enabled:

- Open File – link will open the 3D scan file (requires iTero Viewer 4.1).
- Export – link will open the 3D scan file and open the iDE export dialog for STL export (requires iTero Viewer 4.1).

If the iTero Online Viewer is not installed, click “Support” at the bottom of the MyAlignTech site for installation instructions.

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Orders Production

Order Information

Order Information Save Cancel

Order ID:	<input type="text" value="392211"/>	First Name:	<input type="text" value="partner"/>	Company:	<input type="text" value="QACompany-QA Exclusively"/>
Order Code:	<input type="text" value="K392211"/>	Last Name:	<input type="text" value="777idqoc"/>	Doctor:	<input type="text" value="Dr. QA Exclusively, QAPerso"/>
Case Type:	<input type="text" value="Quadrant"/>	Chart Number:	<input type="text"/>	Doctor License:	<input type="text" value="Ln_123"/>
Registration Date:	<input type="text" value="2011/08/29"/>	Acquisition Date:	<input type="text" value="2011/08/29"/>	Tracking Number:	<input type="text"/>
State:	<input type="text" value="Cadent Production"/>	Milling Site:	<input type="text" value="Cadent IL Milling / Jet S"/>	Order Status:	<input type="text" value="Active"/>
		Int. Site:	<input type="text" value="Default"/>		

Notes:

Actions: [Open File](#) [Export \(iTero 4.1 or higher\)](#)

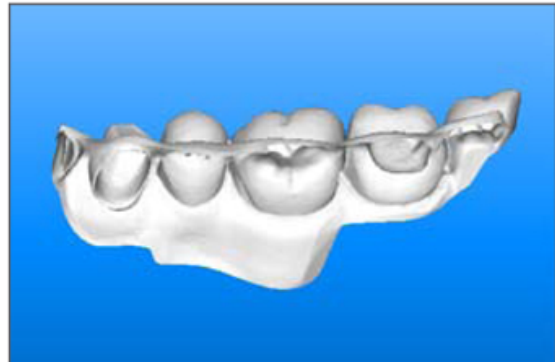
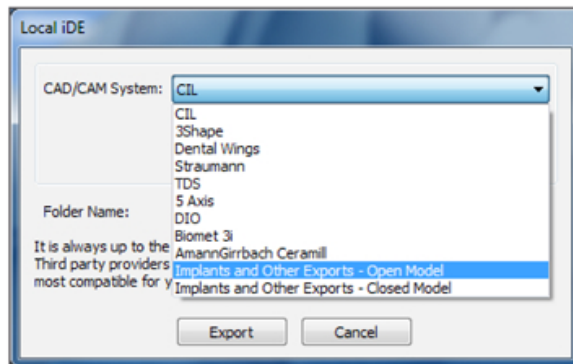
**iTero RX Form**

Teeth

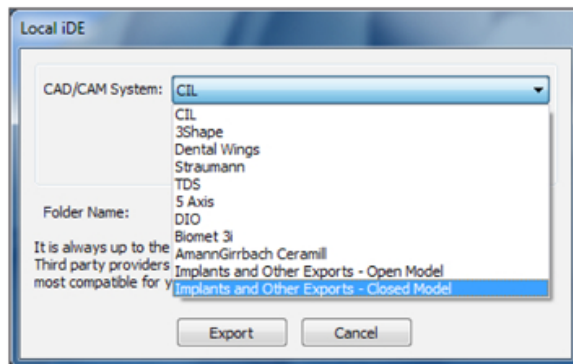
ADA ID	Type	Material	Preparation Design	Margin Design	Incisal	Shade Body	Gingival	Stump Shade
29	Implant	Unknown Material						

# To export STL files:

Choose a specific CAD/CAM System or generic option

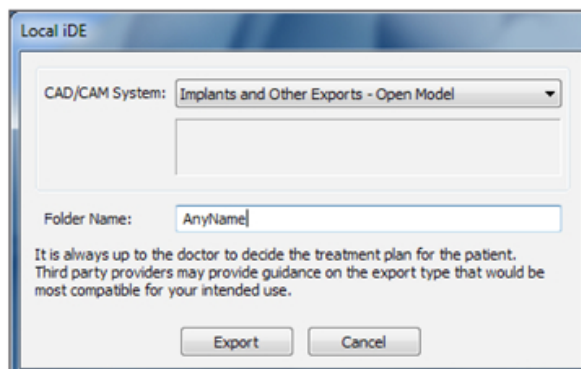


Open Model – open mesh files with zero wall thickness.

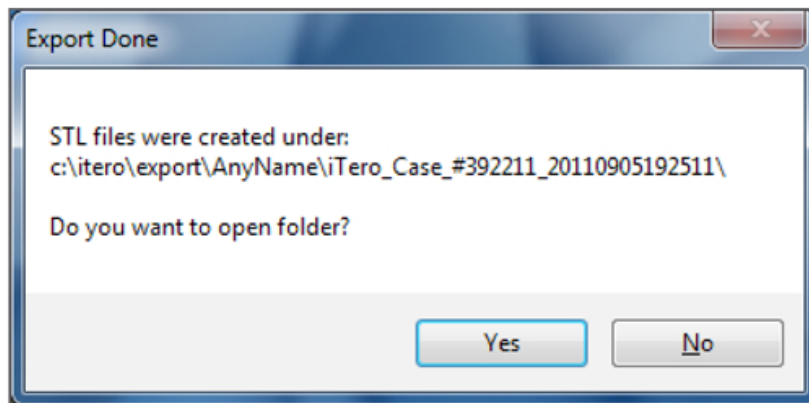


Closed Model – closed mesh solid files.







After choosing a CAD/CAM System or generic export option there is an option to name the export folder located within the default export location. Each patient file export can have its own folder. The default name is the iTero case ID but it can be changed to any desired name (ie. Patient name, chart number, etc...).



Press "Export" to begin the STL export process. Once completed, the following window will appear; indicating the export was completed.



Clicking "Yes" will open the export folder.

Name	Date modified	Type	Size
 itero_export_#392211_v10.xml	9/6/2011 10:22 AM	XML Document	5 KB
 itero_export_#392211_v21.xml	9/6/2011 10:22 AM	XML Document	6 KB
 itero_export_#392211_v22.xml	9/6/2011 10:22 AM	XML Document	6 KB
 itero_export_#392211_v23.xml	9/6/2011 10:22 AM	XML Document	7 KB
 lower_jaw_without_ditch_#392211.stl	9/6/2011 10:22 AM	SolidView Docum...	6,837 KB
 upper_jaw_without_ditch_#392211.stl	9/6/2011 10:22 AM	SolidView Docum...	6,837 KB

Within the export folder, there are optional XML metadata files that can be used by various CAD/CAM systems.