

Export Type Options:



Hollow ABO Base (not available for iRecord)



Solid Model with Low Profile Base (not available for iRecord)

MyAligntech STL Export Instructions for the iOC Intra-Oral Scanner

Doctors may now export generic STL files directly from their MyAligntech* account for integration with third party CAD/CAM services such as cone beam CT imaging, orthodontic laboratory services and digital orthodontic treatment services. The MyAligntech online account portal now has the option "Export" available on the individual patient "Order Information" page; allowing users to export OrthoCAD 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. 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.

Order Information							
Order ID:	7007403		First Name:				
Order Code:	7K6T8F		Last Name:				
Case Type:	iCast		Chart Number:				
Registration Date:	2011/08/14		Acquisition Date:				
State:	Completed						
Notes:							
Actions:	Open File	Export (Or	thoCAD 3.5 or higher)				
Order Details Rx							
Order Deta	ails ID Item	Quantity	Ship To				
7007404	iCast	1.00	QACompany - Orthodont				

iOC

Installation Instructions"

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Open Shell

Align Technology, 640 Gotham Parkway, Carlstadt, NJ 07072 iOC STL Export Instructions - Rev 09/11 Copyright 2011 Align Technology. All rights reserved.

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Click "Export", which requires OrthoCAD 3.5 or higher, to begin the export process.

If OrthoCAD 3.5 is not installed, click "Support" at the bottom of any MyAligntech page and choose "OrthoCAD^a

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OrthoCAD will open the patient file with the following dialog box.

- Export Type" defines the structure of the 3D file.
 - Open Shell: open 3D mesh with zero wall thickness
 - Hollow ABO Base: closed 3D mesh, hollow with 2mm wall thickness
 - Solid Model with Low Profile Base: closed 3D mesh, solid model
- "Data Format" defines the model orientation
 - Two Files (each arch with teeth up)
 - Two Files (arches oriented in occlusion)
 - One File (arches locked in occlusion)
- Folder Name" defines the name of the folder located within the default export location. Each patient file export can have its own folder. The default name is the OrthoCAD order code but it can be changed to any desired name (ie. Patient name, chart number, etc...)

thoCAD Export		OrthoCAD Ex	port
export Type:	Open Shell	Export Type	Open Shell
)ata Format:	Open Shell Hollow ABO Base Solid Model with Low Profile Base	Data Format	: Two Files (each arch with teeth up)
older Name:	7K6T8F	Folder Name	Two Files (arches oriented in occlusion)
	the doctor to decide the treatment plan for the patient. lers may provide guidance on the export type that would be mo: use.		up to the doctor to decide the treatment plan for the patient. roviders may provide guidance on the export type that would be most compa- nded use.
thoCAD Export		Export	Export
hoCAD Export			
	Open Shell	Export Do	one
thoCAD Export Export Type: Data Format:		Export Do	
Export Type:	Open Shell	Export Do	one sfully finished. data was exported to C:\Cadent\Export\AnyName\
Export Type: Data Format: Folder Name: t is always up to	Open Shell Two Files (arches oriented in occlusion) AnyName the doctor to decide the treatment plan for the patient. lers may provide guidance on the export type that would be more	Export Do	one

Clicking "Yes" will open the export folder.

Name	Date modified	Туре	Size
AnyName_shell_occlusion_I	9/5/2011 5:04 PM	STL File	10,313 KB
AnyName_shell_occlusion_u	9/5/2011 5:04 PM	STL File	14,519 KB

Export Format Options:



or together in occlusion.



One File (arches locked in occlusion) - arches are viewed together in occlusion but cannot be separated.



the teeth up for 3rd party CAM operations.

Two Files (arches oriented in occlusion) – arches can be viewed individually

Two Files (each arch with teeth up) – upper and lower arches are oriented with

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