

Attaching a Digital Impression for 3M™ Oral Care Portal from the iTero® Intraoral Scanner

Quick Start Guide

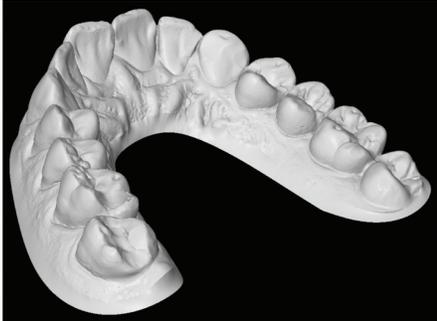
Steps to Complete a Case

1. Capture full arch scans and bite scans based on the criteria on page 2.
2. Select the Invisalign™ + iRecord scan type on the iTero scanner and capture full arch scans using the Invisalign scan protocol.
3. Retrieve the STL files from myitero.com.
4. Save the STL scan file to a local computer.
5. Complete the order using the 3M™ Oral Care Portal at www.oralcare.3M.com, including uploading the STL scan files previously stored to the local computer.

Scan Criteria for 3M™ Oral Care Portal Case

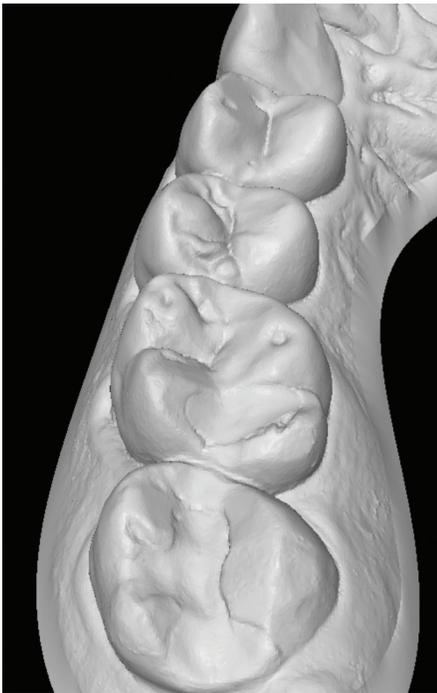
Capture the following intraoral features:

1. The entire arch including the terminal molars.



Capture the entire arch — full dentition for Clarity Aligners.

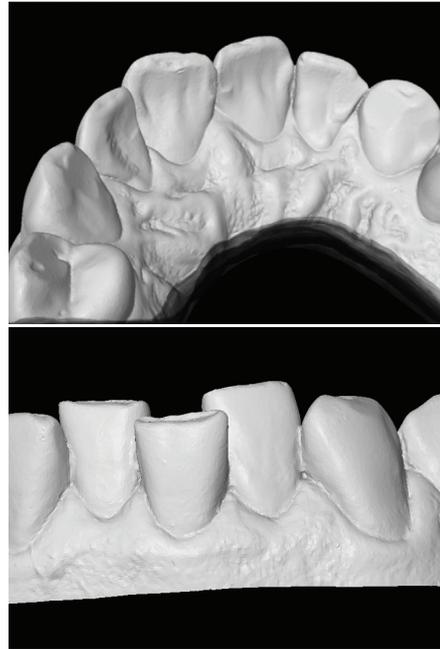
2. All incisal edges and marginal ridges.
3. Complete occlusal surfaces (ensure there are no holes).



Capture complete occlusal surfaces — no holes.

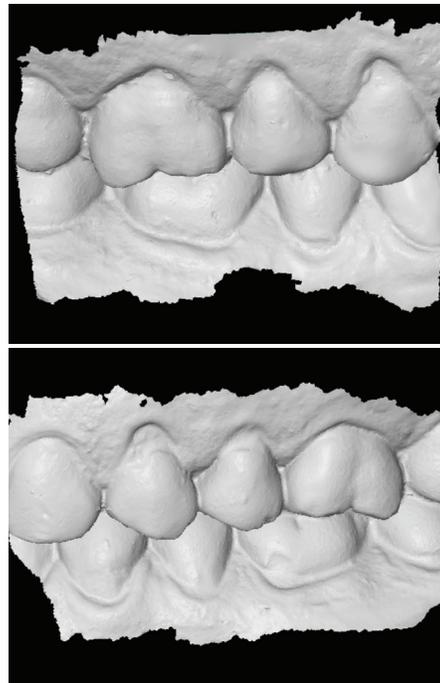
4. Interproximal embrasures and natural interproximal spaces.

5. Clear gingival margin with 3 to 5 mm of lingual and buccal gingiva.



Capture a minimum of 3–5mm of gingiva.

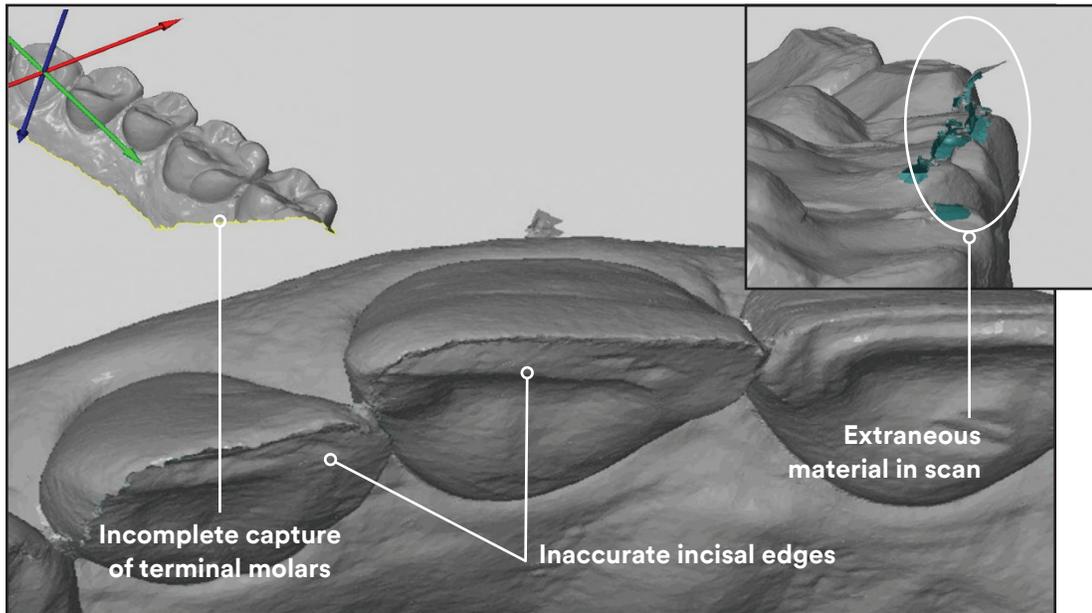
6. Left and right bite scans are required to include 3 to 5 teeth in each scan to ensure proper occlusion.



Obtain patient's complete right (top) and left (bottom) bite registration scans.

Scan Criteria for 3M™ Oral Care Portal Case (cont.)

Examples of “Rejected Scans”



Steps for Exporting STL files from myitero.com

1. Log in to myitero.com.
2. Select Patients and then choose patient from the list or search by last name in the Patient Search Box upper right corner.
3. Select their order – Be sure case type is selected as “Invisalign + iRecord” before exporting.
Note: If the case type is shown as iCast, change it by clicking on the tab “Change Case Type” and choosing Invisalign + iRecord.
4. Select Export.
5. Choose Export Type as Open Shell, then Data Format as File per Arch (arches oriented in occlusion) and File Type as STL (no color).
6. Choose Export. The files will be exported to the download folder as a ZIP file. If you encounter problems opening a ZIP file please contact Clinician Support.
7. Extract ONLY the upper and lower STL files to be added to Oral Care Portal (no jpgs needed).

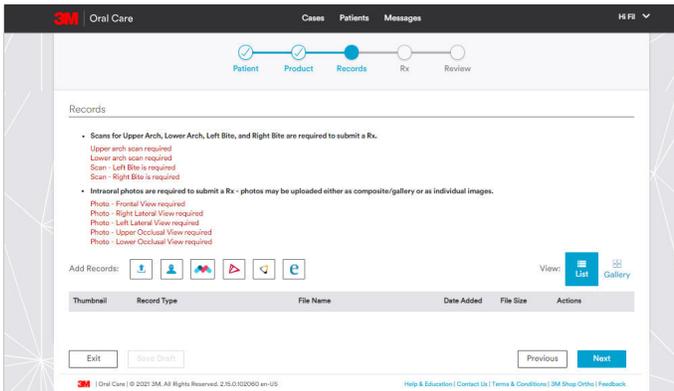
Upload STL Files

Once the iTero scans have been captured and uploaded to a local computer, they must be attached to an order in Oral Care Portal.

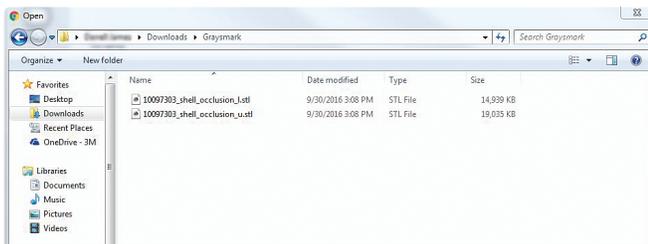
1. Access Oral Care Portal at OralCare.3M.com and select New Order from the Cases page.
2. Select New Patient or Existing Patient and enter the patient information as required.
3. Select Products and Shipping Information.
4. Enter Dental Status.

Upload STL Files (cont.)

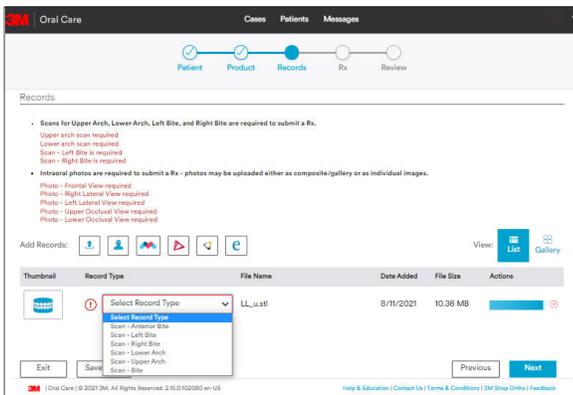
5. Select the Upload Files button under the Records section.



6. Select the scan files from the location on your local computer. This begins the upload process.



7. Select Record Type. Record type may be automatically selected based on keywords in the file name. The record type can be edited as necessary by selecting the arrow on the record type.



8. Finalize the order by adding photos (mandatory), completing the prescription and reviewing the order and then select Submit.



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