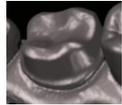


3M™ True Definition Scanner

Quick Start Guide for Scanning and Planmeca Workflow

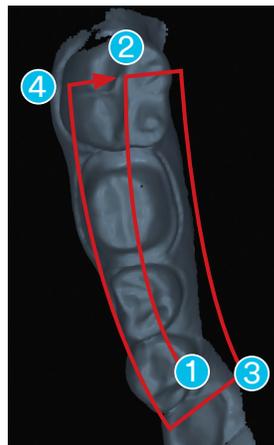
Steps to Complete a Case

 <p>1. Video review of the preparation and contacts.</p>	 <p>2. Scan prepared tooth and contacts.</p>	 <p>3. Choose prep number and review.</p>	 <p>4. Scan remainder of operative arch.</p>	 <p>5. Scan opposing arch.</p>	 <p>6. Scan bite.</p>	 <p>7. Submit prescription.</p>
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Scan Path

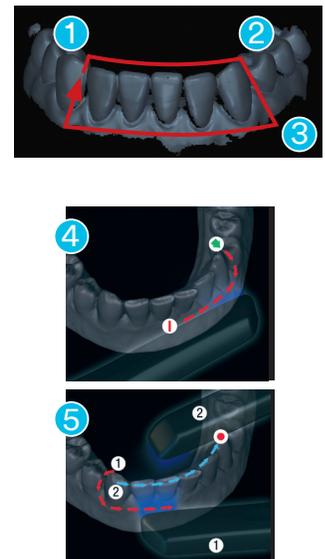
Posterior

1. Scan the occlusal surface from the first premolar to the last molar.
2. Rotate 90° and scan the lingual surface.
3. Rotate over the occlusal surface to scan the buccal.
4. Finish on occlusal.



Anterior

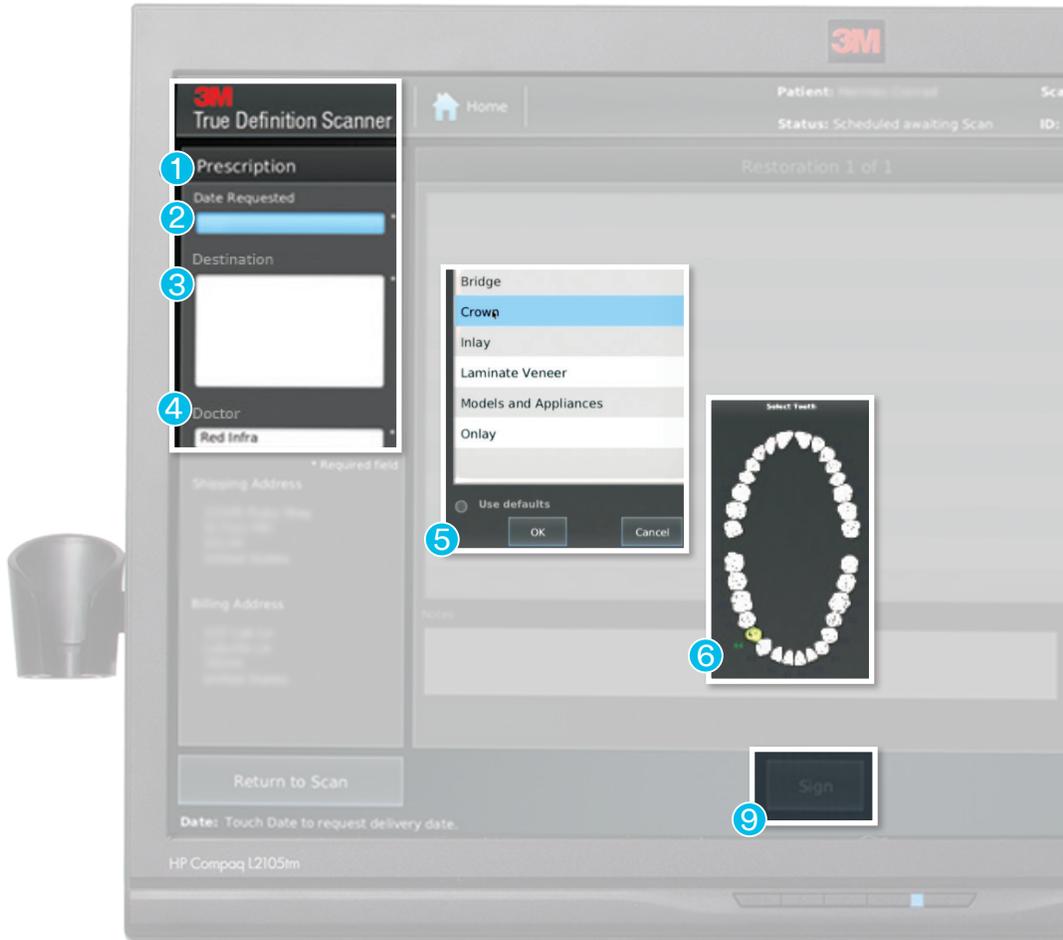
1. Start on the occlusal surface of #28.
2. Scan lingual to #21, concentrating on incisal edges.
3. From #21, rotate occlusal to the buccal.
4. Scan anterior facial surfaces as shown, past midline.
5. Remove wand, return to occlusal of #28, rotate to buccal, scan anterior facial surfaces as shown, past midline. **NOTE:** this may be done in reverse, beginning on #21.



Lab Prescription Form

Touch a line for the appropriate selection box to come up

1. Select the **Prescription** tab to complete the information sent to the chairside lab.
2. Select **Date Requested**.
3. Select **Chairside Design Station**.
4. Select **Doctor**.
5. Select **Restoration** type.
6. Select each prepped tooth by touching tooth once (green).
7. Select **Material**.
8. To add another type of restoration, select the **Add Restoration** button and repeat steps 1–7.
9. Verify Rx for accuracy, then **Sign** (enter PIN).
10. Verify the file transferred to Planmeca PlanCAD® by checking the message alert  icon on the bottom right corner.



Importing 3M™ True Definition Scanner Data

Planmeca and E4D systems that have the 3M collaboration software (licensed) can import scans from the 3M True Definition scanner.

- Once the prescription is signed on the 3M True Definition Scanner, the file is transferred to Planmeca PlanCAD's design hard drive.

NOTE: The license for importing 3M files is sold separately. When the license is active, the button for importing is on the Home Screen next to Start a New Restoration.

- Click **3M True Definition Import**.
- The available cases are listed.
- Click the desired case to highlight it.
- Click **Transfer**.

The case is imported and a confirmation message appears.

The case is added to the PlanCAD patient list. The patient name starts with 3M and includes the case number.

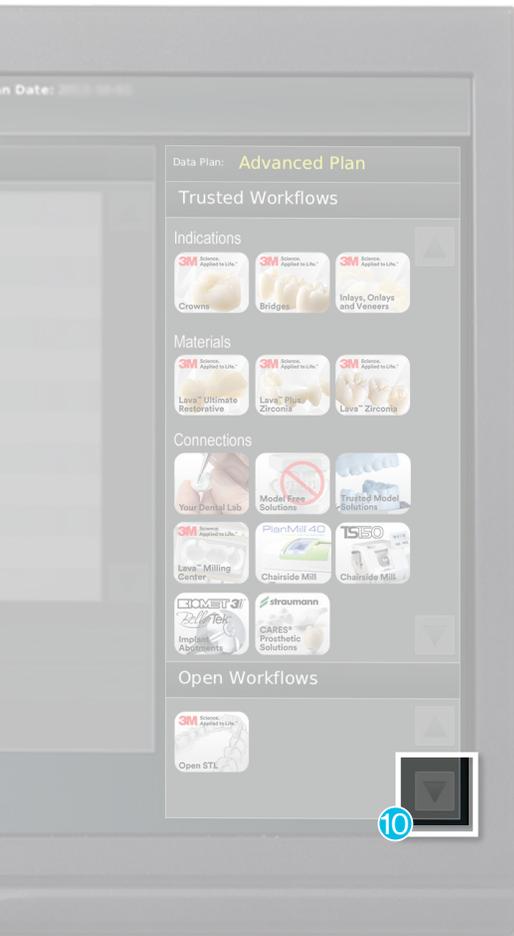
- Click the patient name and highlight the restoration.
- Click **Open Existing Restoration**.

The Setup tab is already filled in. If the material that was selected is not available on the system, it is automatically changed to another default material.

Buccal/Opposing is automatically selected and cannot be changed. All other fields can be adjusted.

The Scan tab and ICE VIEW are not available on imported cases.

- Click the **Margin** tab.
- Adjust the **Orientation**.
- Draw the **Margin**.
- Click the **Design** tab.
- Proceed with the normal design and milling workflow.



3M, Planmeca and E4D Customer Support



3M™ True Definition Scanner, Cart and Mobile Edition

Hardware
Software
Wireless Connection
Scan Data/Case Upload
Scan Protocol

Planmeca PlanCAD Design Center

Software
Laptop
Networking
Design Protocol
Indications
Training

Planmeca PlanMill 40 and Job Server

Hardware
Software
Networking
Training
Restoration Fit

3M True Definition Scanner,
3M Connection Center and
3M Software Questions
1-800-634-2249, Option 3

Planmeca Hardware, Software, Application
and Restoration Questions
1-800-537-6070

Customer Care Center: 1-800-634-2249
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70-2013-0554-0 (Rev. 5/2017)