



3Shape - TRIOS Classic

To Export STL Files:

Steps to Setup the STL Output

1. On the desktop of the unit that the POD is connected to, create a new folder that is named: **STL Output**.
 - a. Open the folder and create two subfolders.
 - o Name them: **Incoming** and **Outgoing**.
2. Launch the TRIOS software. Go to **Configure | Lab Connections**.
 - a. Choose **FTP** in the drop-down for **External Connection Method**.
 - b. To **export** STL files from TRIOS, we have to exploit the Direct Connect function.
3. Select **Add new Direct Connect Lab**.
 - a. Fill in the Lab name: **STL Output**.
 - b. Choose the folder path - make sure that the **STL Output** folder that was created on the desktop in the previous step is selected.
 - c. A username and password for this is not necessary.
4. Test the Connection
 - a. Should say that the direct connect settings are correct.
5. When you return to the list of Lab Connections, you should now have a STL Output as a connected lab.
6. Next time that a case is created, you will want to make sure to choose this lab when setting up the order.
7. When the case is finished and images have been post processed. You will see the prompt for the TRIOS Scan **Export** (STL).
 - a. Click on it. Choose the **STL Output** folder on the desktop and **Save**.
8. This will **export** your case to the STL Output location on the desktop. You will see the Order # - open that up.
 - a. There will be 3 STL Files and also a 3ox File. These files can then be sent to a lab via email or flash drive.

NOTE: If setting up on a Pod use the steps above. Changes with setting up STL output on a cart are:

1. Go to **Configure** tab on Home screen. Click **System | Open Explorer**.
2. Go to C Drive. Create a new folder named: **STL Output**.
3. Open the folder and create two subfolders.

- Name them: **Incoming** and **Outgoing**.
4. Go back to **Configure** page.
 5. Continue with **steps 3- 6** above.
 6. At the back of the cart there is a USB port. This can be used to copy the case.
 7. When case is finished and its ready to be sent. You will see **Export to PlanMill**. Browse to the location where it needs to be saved.

3Shape – Dental Desktop

To Export STL Files:

In Dental Desktop, it is possible to **export** a designed restoration as an STL file for milling in non-supported milling units. To do so:

1. Go to **More | Settings | Manufacturing | Settings**.
2. Click **Browse**.
3. Create a folder on the desktop named **STL Output**.
4. Select **Machines**.
5. Add a new machine named **STL Output**. Set **Save as** to **Raw STL** and select **In-House** as the manufacturer. Select which materials will be available to be chosen.
6. Select **General** then **Order form**. Confirm that both machine and manufacturer are selected.
7. Create case. On the order form page, select in-house as the Send-to option, and STL output as the machine.
8. Once the design is finished, click **Next**. The system will automatically save the STL file into the STL Output folder.
9. Click **Open Folder** to view the file.

The file is now saved in the location as directed by the user and can be copied to a flash drive or uploaded to a file sharing service as needed. Mabel Dental Lab recommends sending us your files via the website: WeTransfer.com. Please see the next page for instructions.



To upload the digital impression to Mabel Dental Lab, we recommend using www.wetransfer.com.

1. Go to WeTransfer.com.
2. Choose the "Take Me to Free" option.
3. Choose "I Agree" to the Terms and Condition
4. Click "+ Add your files" and select the files from your computer that you want to transfer.
5. In the "Email to" field, enter support@mabeldental.com
6. Enter your email address in the "Your email" field
7. Enter an optional message
8. Click the "Transfer" button

Voila! The file(s) has been sent!

We recommend that you fax/email a Prescription Rx as well.

You'll receive confirmation within 1 business day.

