

Submitting dental framework designs

Introduction

This document gives guidance on submitting framework designs from open CAD systems to Renishaw's central manufacturing. It assumes that the design has been created and saved as a '.stl' file to a central location on your pc and that the pc has internet access as well as Renishaw inciseCAD installed and ready for use.

Note: It is only possible to manufacture crowns and bridges in cobalt chrome from '.stl' files.

Instructions

1. Open Renishaw inciseCAD 

Click Windows Start > All Programs > Renishaw PLC > inciseCAD > inciseCAD

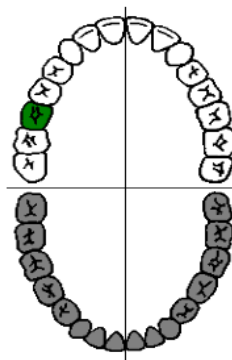
2. Click on **New Prescription** 

3. Click on **Add Framework** 

4. Define the framework.

Framework Definition


Framework Type	Crown / Bridge
Material	Cobalt Chrome
Thickness	Medium
Cement Space	Medium



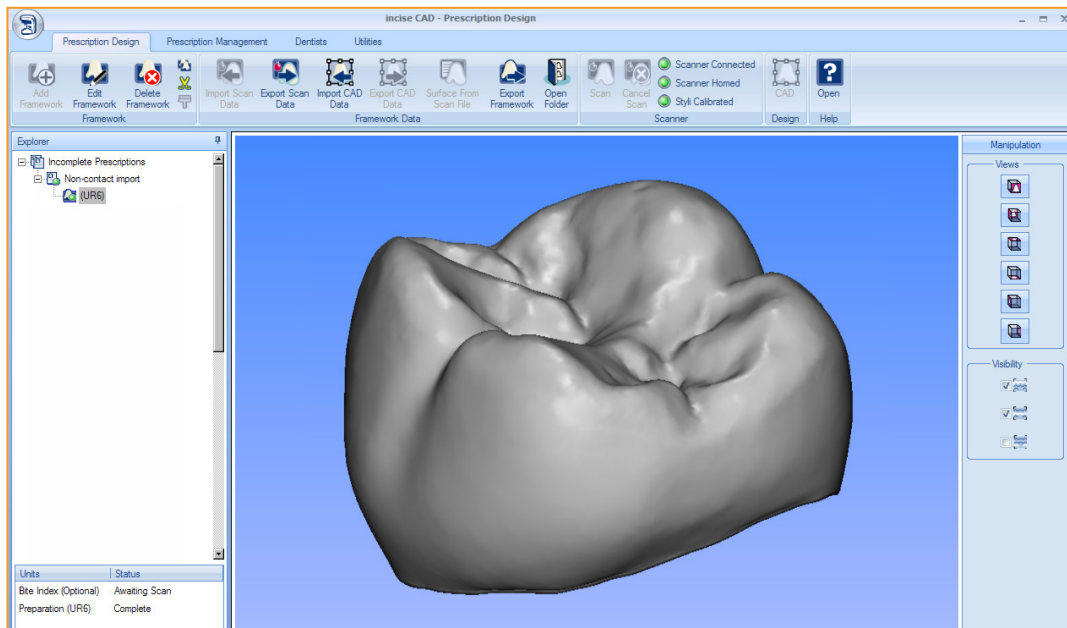
Select the framework type – 'Crown / Bridge'.


Select the material – 'Cobalt Chrome'.

Note that the 'Thickness' and 'Cement Space' options have no effect on the design.

5. Click **OK**.
6. Select **Import CAD Data** 

- Browse to wherever the '.stl' design file is saved and click **Open**.
You will see the framework design in the main view.



- In the prescription explorer tree, you will see that prescription is given the 'green light' indicating that it is ready to be submitted 



Ensure the prescription is highlighted and click on **Submit To Central Manufacturing** 

Click 'Yes' to the dialog that opens and the design is submitted.

Prescription status

You can get live updates on the prescription status by using the 'Prescription Management' function in inciseCAD.

Click on the 'Prescription Management' tab and in the explorer pane, highlight 'Recent Central Submissions'. A list of all submitted prescriptions is displayed. Click on the prescription in the prescription tree and a dialog will appear showing the status of the prescription.

Non-contact import		Non-contact import	
Dentist name	Dr Forsell	Dentist name	Dr Forsell
Patient	WJMO	Patient	WJMO
Framework count	1	Framework count	1
Submitted date	22/08/2012	Submitted date	22/08/2012
Courier tracking	Not currently available	Courier tracking	courier link
 Received		 Dispatched	

If the prescription has been dispatched you can track it by clicking on **Courier Link**.

