

Planmeca Creo™
workflow

quick guide

Planmeca Creo workflow quick guide

This quick guide describes the different steps of Planmeca Creo printing workflow.

1) PREPARING SOFTWARE



1. Import STL file(s) to Planmeca Creo Studio.

2. Orient and place file on build plate.

3. Add support as needed.

For detailed support placement and model positioning instructions see Planmeca Creo print preparation quick guide.

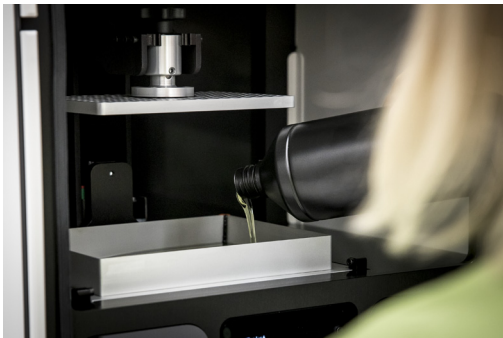
4. Generate print job and save to USB stick.



2) PREPARING HARDWARE



1. Turn on the printer.



2. Secure basin and build plate.
3. Add appropriate amount (approx. 200ml) of printing material to the basin.

3) PRINTING



1. Insert USB stick to USB port.
After a few seconds the uploaded jobs will appear under *Print* menu.



2. Choose correct print job.
3. Remove USB stick.
The printing starts.
4. Close front panel.

4) POST PROCESSING



The print is complete when the message *Print job complete* appears and the Creo logo blinks.



1. To remove prints from build plate:
 - First remove build plate from inside the printer and place on a stable surface.

NOTE

Always remove build plate before removing basin!



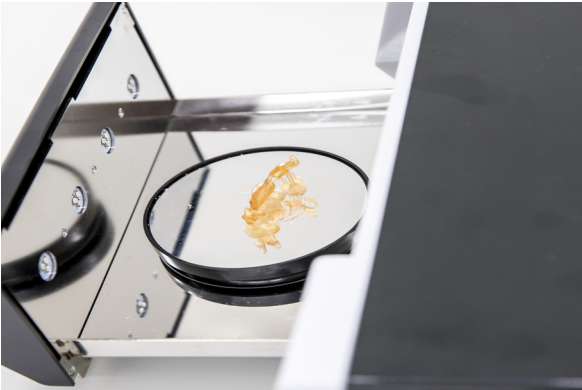
- Gently remove printed parts from the build plate with the help of a scraper.



2. Clean prints from uncured printing material (See material handling instructions for further information).
 - **Main wash** - Place printed parts in ultrasonic bath (96% isopropanol) for 3 minutes.



- **Final rinse** – Move printed parts to new clean alcohol and let rinse for an additional 2 minutes in ultrasonic cleaner.
- Let printed parts dry completely.



3. Place dry and clean printed parts in UV light curing box for 10 minutes.
The final curing gives the material its final properties. (See material handling instructions for further information).
4. Remove any support structures and finish jobs if necessary, using conventional dental methods and instruments.

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Publication number 10041350
Published 06 March 2017

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