



Hallmark 3 Visit Denture (reference technique)





Appt 1

Final
Impression



Appt 2

Verify
Denture



Appt 3

Deliver
Denture



Appt 1.



The 3-visit denture doesn't skip steps, so much as combines steps.

Use the existing denture as a reference. It becomes your custom impression tray, your stabilized base and your wax rim all in one.

Ensure the existing denture isn't overextended. Apply tray adhesive and PVS.

Return to the denture to the patient's mouth and have them occlude and functional border mould.



Appt 1.



If you have an intraoral scanner, you can scan the denture (360 degrees), then remove the PVS and return the denture to the patient.

If you don't have an intraoral scanner, you can send the denture to the lab, or have the patient stop by the lab to scan and return the denture.



Appt 1.



- Photos are helpful.
- Patient full face, full smile
 - Full face, lips at rest
 - Retracted view of teeth

Our technicians can overlay the photos and work with a facially driven tooth set-up.



Appt 1.



- The existing denture doesn't have to be perfect.
- It's called a reference technique because it uses the old denture as reference points.
 - Move the midline "this much"
- Add "this much" length to the worn incisors
- Fill the buccal corridor by moving the teeth "this much".

Send your prescription with the desired outcome described in reference to the existing shortcomings.



Appt 2.

Verify Denture



You will receive a “Try-in” or “Verification” denture.

This denture is a monoblock (ivory coloured) interpretation of the changes you have requested.

Try it in and have the patient give feedback on the design changes.



Appt 2.
Verify Denture



Not Quite?

If changes are significant, mark the changes on the try-in with pencil or marker and return it to the lab for tweaks.

If changes are minor (or none at all), simply call the lab and ask to continue to final denture. (We have the case in our digital process and can continue production).



Appt 3.
Deliver Denture



The finished product is based on the agreed-upon design.



What if there is no reference?



Bite Block



If there is no existing denture, one additional appointment is required.

Begin with a preliminary impression or scan and ask for a baseplate + bite block.

This is a reasonable facsimile of an existing denture. Use it to establish vertical dimension, mark midline, and reline.

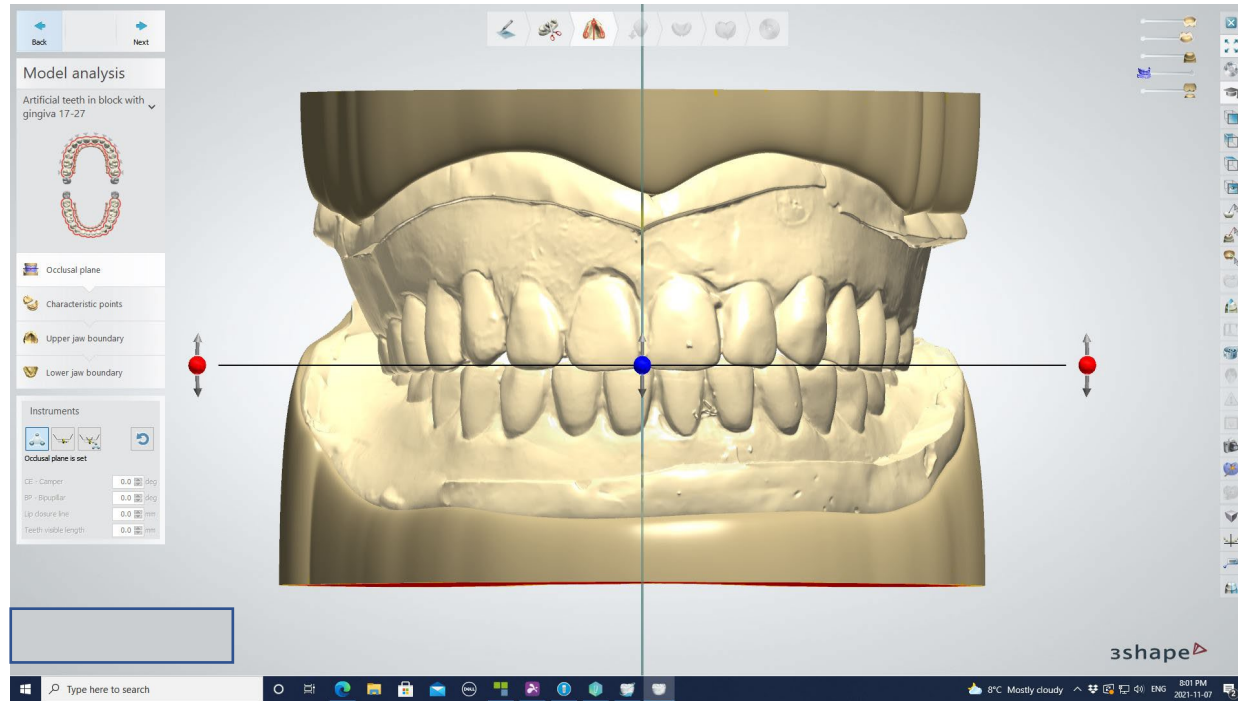
Following the workflow as if this were an ill-fitting denture (As described in Step 1).



Behind The Scenes

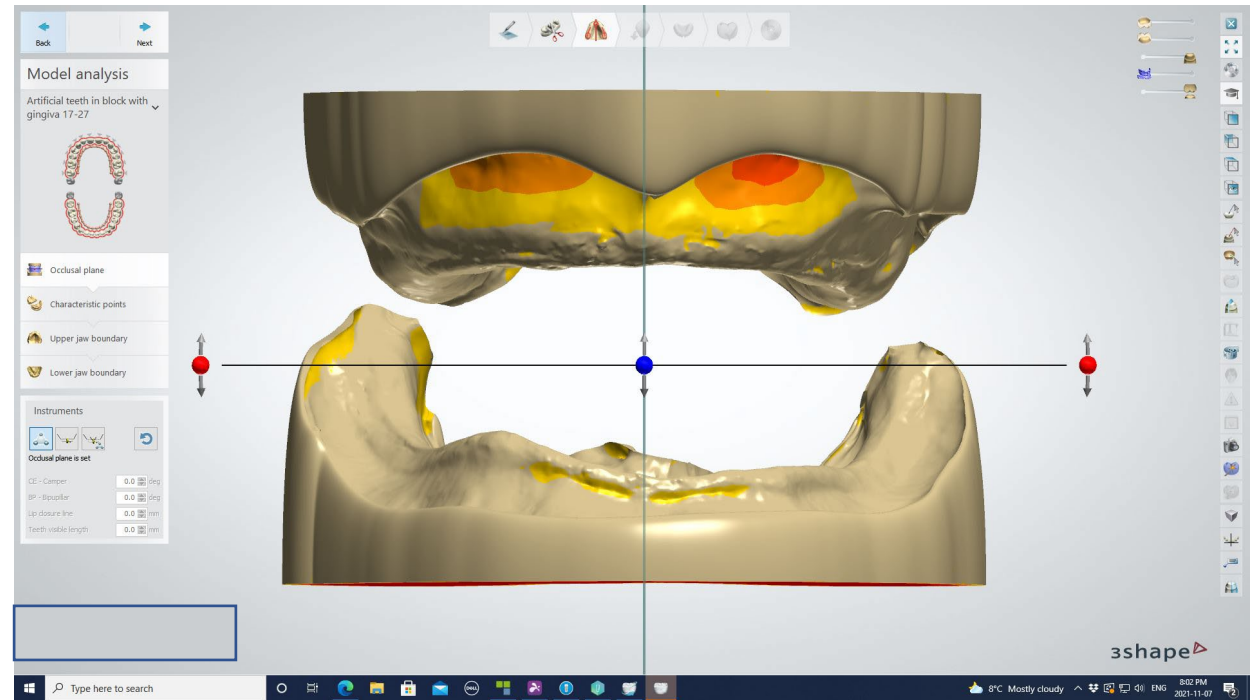
Now that you know the clinical steps, would you like to see the lab steps?

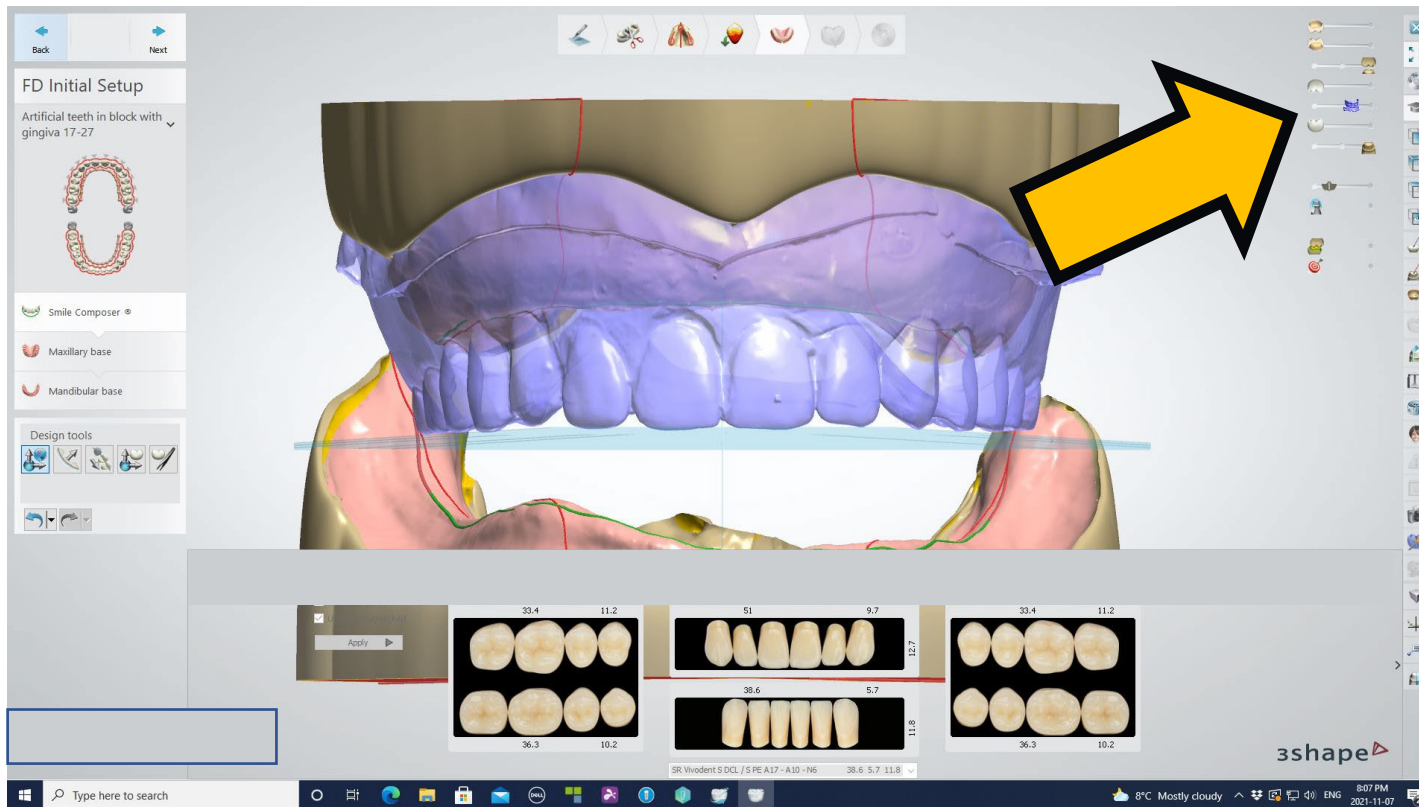




Our designers see your existing denture complete with PVS reline.

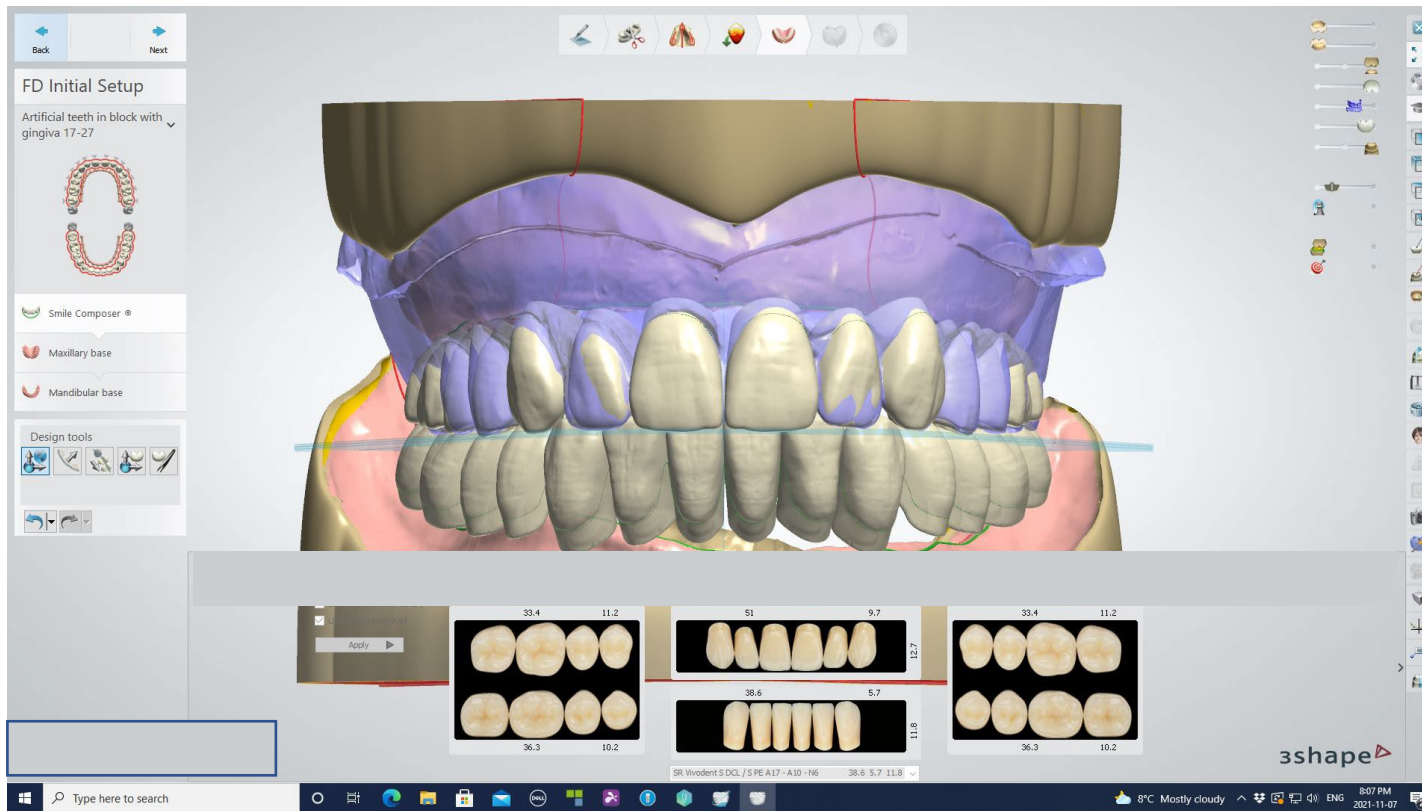
The design captures the intaglio of the relines to create a representation of the endentulous arches





All records are matched and present.

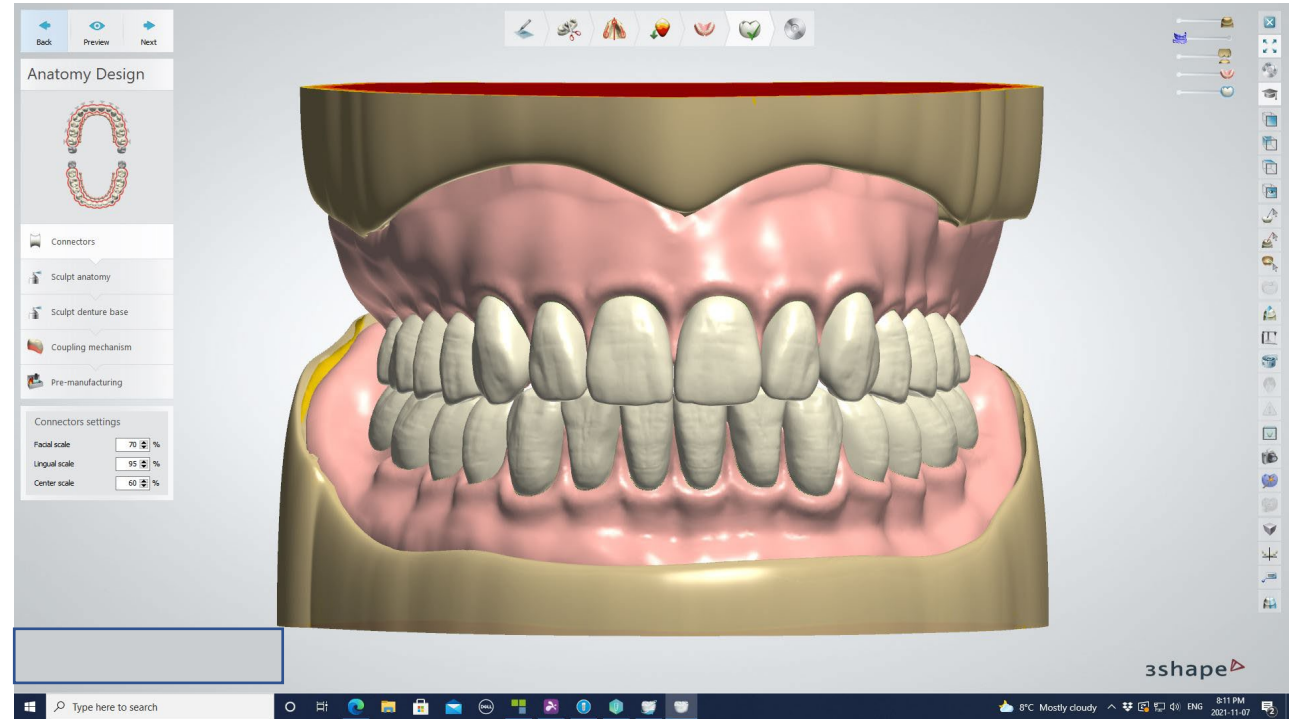
Our designers can alter the sliders to see any layer in various degrees of transparency (including patient photographs).



Teeth are designed to match the reference (or the changes described in relation to the reference).

This design becomes the try-in, but is also saved to become the final.

Changes communicated via the try-in denture are modified in this exact design to create the final denture.

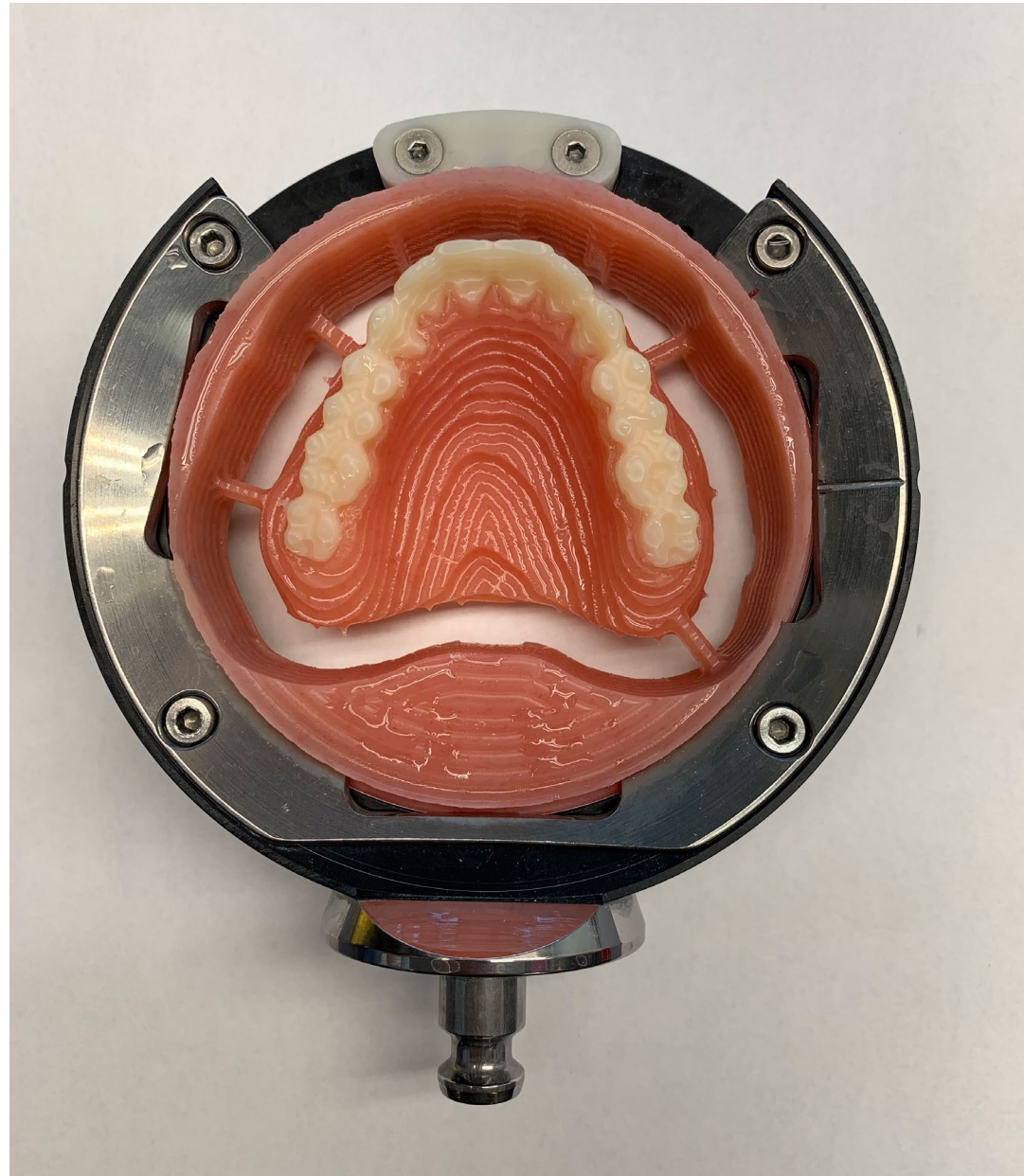




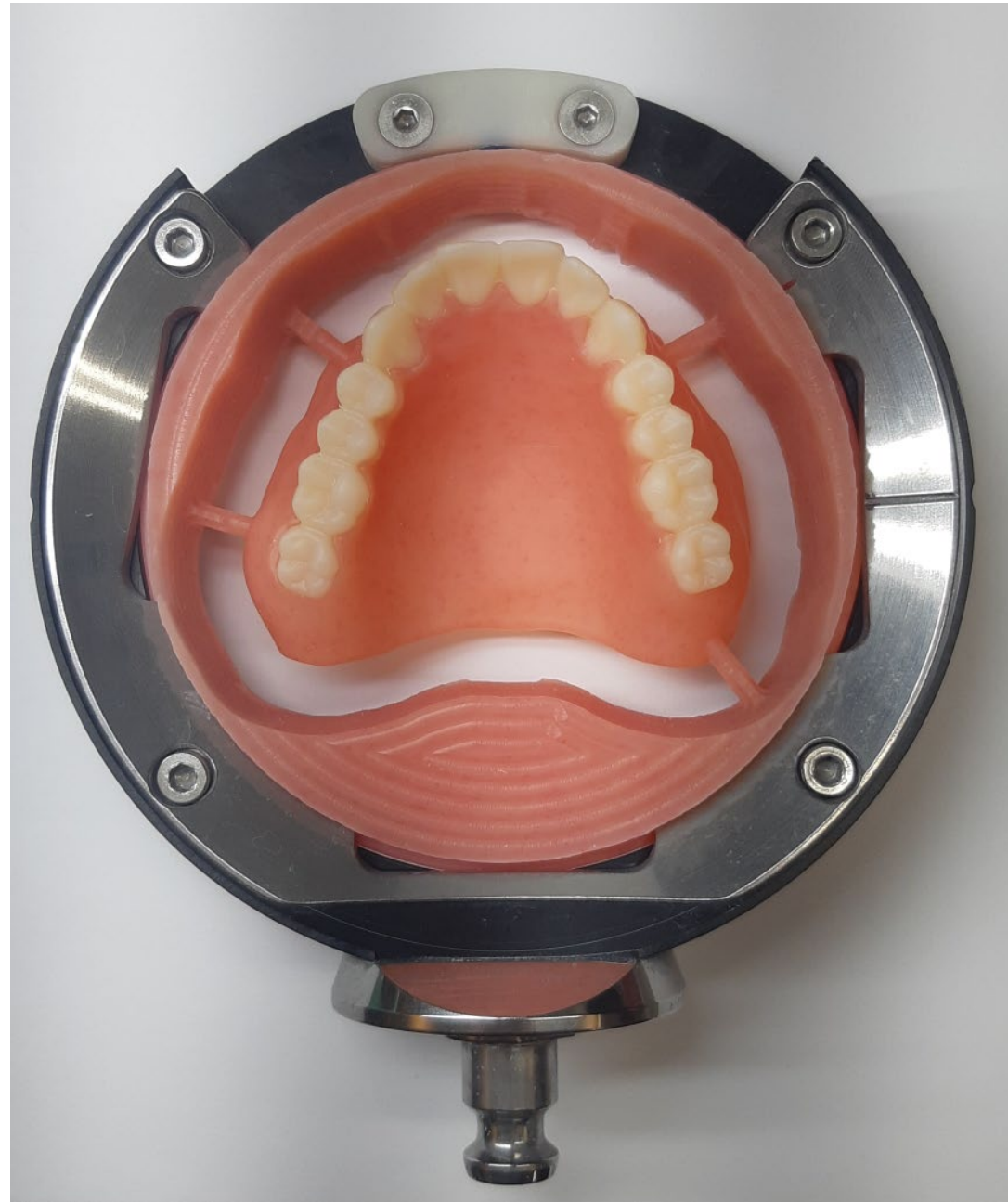
Base and Teeth are milled independently.



The denture is assembled before milling is completed.



The assembled denture goes back to the mill for completion.





**Polishing and
characterization are
completed by hand.**

