



Digital Workflow for Indiana Dental Prosthetics, Inc.

Edentulous Workflow:

Impression- Step 1: Scan the patient and create a digital impression for the upper arch and the lower arch including the vestibule and the palate and send the STL file through a portal or take an analog impression and send to the laboratory.

Step 2: An analog baseplate and rim is made to establish the VDO

****VDO Appointment **** if an oral scan was sent to make a baseplate and rim, a wash impression will need to be completed at the VDO appointment.

Option 1: Laboratory fabricates and prints a monoblock* try in.

- If the try in goes well – then a final printed denture will be fabricated
- If minor reset is needed then;
 - The laboratory will print another monoblock for a second try in.
 - The laboratory will reset and print the final denture.

Option 2: The laboratory prints the final denture to deliver.

Immediate Complete Workflow:

Impression – Step 1: Scan the upper arch and the lower arch including the bite, the vestibule, and the palate. Send the STL file through a portal, the email (idpstl@yahoo.com), or upload the STL files to our website. You can also take an analog impression and send to the laboratory.

- If taking the bite digitally, you must include 3-4 teeth each side EVEN IF the scanner beeps. Also, the bite must be submitted as a STL file. Jpeg and png files cannot be used for bite registrations or upper/lower arch scans.

Step 2: The laboratory will print the final denture.

Existing Denture Workflow:

Impression – Step 1: Take wash impression inside existing denture(s), scan the entire denture, scan the lower model if doing start on upper, and scan the bite.

Option 1: Laboratory fabricates and prints a monoblock* try in.

- If the try in goes well – then a final printed denture will be fabricated.
- If minor reset is needed then;
 - The laboratory will print another monoblock for try in.
 - The laboratory will reset and print the final denture.

Option 2: The laboratory prints the final denture to deliver.

*It is imperative that the oral scanner manufacturers' recommended scan pattern is followed. All void areas that are shown on the screen must be rescanned. All files must be sent in STL format. All other files are for reference only. If a bite registration is not sent, then a baseplate and rim will be fabricated to establish the VDO. To capture the bite registration digitally and correctly, please make sure to scan at least 3-4 teeth in both posterior quadrants. A monoblock try in is a denture printed in the requested tooth shade. Best news of all, you do not need an intraoral scanner to have us print a denture!