

# Digital Denture Workflow

## Existing Denture

STEP 0

Be sure that your patient has 14 mm of space in the posterior from maxillary ridge to mandibular ridge. 14 mm clearance gauge is available upon request.

STEP 1

Use the existing denture to take a wash impression, bite registration and to re-establish VDO. There are two ways to record a new VDO from an existing denture:

**Option 1:** (preferred) Adhere wax to the posterior areas of the mandibular arch in the thickness that represents the new VDO and then take a full arch bite. Be sure the new bite does not interfere with the newly captured VDO.

**Option 2:** Indicate a measurement that you would like the VDO opened to on the articulator.

**The lab will scan the denture and you may choose one of two options:**

**Option 1:** Have Gnatho pick up the pre-existing denture, we will scan, clean, and disinfect it and ship it back to you after 2 business days.

**Option 2:** Schedule an appointment for your patient to bring it to the lab. We will scan, clean, and disinfect it and give it back to the patient in the same visit (for a small fee).

**We will ship you a Monoblock try-in after 4 business days.**

*Your case may be eligible to go straight to fabrication without a Monoblock try-in. Ask your Gnatho technician if your case is a good candidate.*

STEP 2

Send Monoblock into the lab with changes indicated. The lab will scan the modified Monoblock try-in and adjust the final denture design.

**We will ship the final denture from the lab after 5 business days.**



The Monoblock try-in is a functioning wearable set-up that can be taken home and worn for up to 3 months, it may be used as an emergency or temporary denture. Your patient can test drive their Monoblock preview denture for esthetics, function and comfort. If any changes are needed, the Monoblock can be adjusted and marked in the operator, for example use a sharpie to indicate necessary changes with the midline or plane of occlusion and an acrylic bur to modify other attributes. Also, note that the Monoblock may be used to take a new wash impression if needed. If requested, images of the denture design can be viewed and modifications can be requested prior to fabrication - in this case the final due date will be established after design approval.



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## New Denture

### STEP 0

Be sure that your patient has 14 mm of space in the posterior from maxillary ridge to mandibular ridge. 14 mm clearance gauge is available upon request.

### STEP 1

Take a final impression from a custom tray, be sure to capture the following:

- ▶ Maxillary-full capture of buccal vestibules, palate and fovea palatine.
- ▶ Mandibular-full capture of the lingual and buccal vestibule and the retro molar pad.

We will ship you wax rims after 2 business days.

### STEP 2

Try in wax rims, be sure to do the following:

- ▶ Mark midline, cuspid location, and smile line.
- ▶ Confirm that the facial rim of wax try-in represents the correct over jet and length of the incisal edges.
- ▶ Take a blue moose bite that does not interfere with the current interocclusal space created by the wax rim.

We will ship you a Monoblock try-in after 4 business days.

### STEP 3

If changes are needed, return the Monoblock with adjustments and necessary changes indicated—it will be rescanned and used for the design of the final denture.

We will ship the final denture after 5 business days.



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