

Lucitone Digital Print Denture

Try-In Clinical Checklist *courtesy of Dr. Valerie McMillan, D.D.S.*

Patient Name: _____ Date: _____

Laboratory Name: _____ Case Number: _____

Overview

- The Try-In is an exact evaluation design of the final denture.
- Adjust and equilibrate the digital Try-In the same as a traditional final denture.
- Provide exacting adjustment instructions - expressed in millimeters of change.
- In addition to the checklist comments, if desired, write/express adjustment instructions in marker on the Try-In.

Step-By-Step Checklist

1. Insert the Try-In in the patient's mouth and adjust sharp spots or pressure areas.
2. Does the Try-In have good retention? YES ☐ NO ☐
If No, re-impression the Try-In for new scans.
Comments: _____
3. Is the Vertical Dimension of Occlusion (VDO) correct? YES ☐ NO ☐
If No, adjust occlusion and make a new record.
Comments: _____
4. Are there areas of over-extension? YES ☐ NO ☐
If Yes, grind away any over-extension and send to the laboratory to scan.
Comments: _____
5. Is the midline in position? YES ☐ NO ☐
If No, left or right - indicate adjustment +/- in mm.
Comments: _____
6. Is the lip support adequate? YES ☐ NO ☐
If No, indicate facial or lingual - indicate adjustment +/- in mm.
Evaluate the upper teeth on the wet/dry line of the lower lip. Evaluate "SH" sound for lower teeth.
Comments: _____
7. Is the incisal edge position correct? YES ☐ NO ☐
If No, determine if teeth are too high or low - indicate adjustment +/- in mm. Check "F" and "V" sounds.
Comments: _____
8. Is there a cant? YES ☐ NO ☐
If Yes, provide teeth adjustment, left or right - indicate adjustment +/- in mm.
Comments: _____
9. From the view of the facial, are the cervicals of anterior teeth in proper placement? YES ☐ NO ☐
If No, lengthen or shorten - indicate adjustment +/- in mm.
Comments: _____
10. Is there a preference for the anterior tooth arrangement? YES ☐ NO ☐
Comments: _____
11. Select final Lucitone Digital Print™ 3D Denture Base shade:
Original ☐ Original Opaque ☐ Light ☐ Light Reddish Pink ☐ Dark Reddish Pink ☐
12. Select final denture tooth shade: _____ (Select from 16 A-D*, BL1, BL3)
13. Select characterization:
Rugae ☐ Stipple ☐ None ☐ Other ☐ _____

Return this checklist with the Try-In for noted adjustments and final design.

CLINICAL 3D PRINTED DENTURE WORKFLOW

New Denture Patient

- 1 Preliminary Impression
- 2 Final Impression & Records



Lab creates model and occlusal base plate with wax rims.



Lab scans, designs and prints Try-In.

Technique	Utilize the same process as a traditional denture.	Impressioning proficiency to capture proper registration and essential records.
Material Recommendation	Algin•X™ Ultra Alginate Alternative	Aquasil® Ultra+ LV, XLV and Rigid Impression Material, Regisil® 2X Bite Registration and Caulk® Tray Adhesive

Keys to Success

- Digital accuracy for optimal results requires the following:
- Impression technique proficiency to capture key landmarks and essential records.
 - Collaboration and clear communication with your lab regarding design and any changes to the vertical dimension.

Existing Denture Patient - Reference Denture Technique

- 1 Evaluate Reference Denture
- 2 Final Impression & Records



- Confirm the following before proceeding:
- Base and teeth are intact.
 - Borders are well-extended.
 - Base covers tuberosities.
 - Occlusion is worn but still adequate to obtain accurate bite registration.

If any of the above criteria is not met, use the New Denture Patient workflow listed above.



Lab scans and prints Try-In.

Technique	Impressioning proficiency to capture proper registration and essential records.
Material Recommendation	Use reference denture as a custom tray. Aquasil® Ultra+ LV, XLV and Rigid Impression Material, Regisil® 2X Bite Registration and Caulk® Tray Adhesive

- 3 Try-In (Optional)
- 4 Final Denture



The Try-In is used as a diagnostic tool to evaluate fit, phonetics and function.

Lab and Clinician determine final design & finishing preferences.
Lab prints final denture.



Technique	Learn new, printed Try-In technique and adjustment instructions.	Utilize the same placement technique as a traditional denture. Confirm fit, function and esthetics.
Material Recommendation	Lucitone Digital Value™ - 3D Economy Tooth & Trial Placement material.	Lucitone Digital Print™ - 3D Denture Base with Lucitone Digital IPN™ 3D Premium Tooth or IPN 3D™ or DS Multilayer PMMA or Lucitone Digital Value™ digital denture teeth



- View the Lucitone Digital Print Denture Lab Workflow video.
- Review the complete Reference Denture Technique.
- Download the Try-In Checklist.