

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



Lab creates model and occlusal base plate with wax rims.

2 Final Impression & Records



Lab scans, designs and prints Try-In.

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.

Technique

Utilize the same process as a traditional denture.

Material Recommendation

Algin-X™ Ultra Alginate Alternative

Impressioning proficiency to capture proper registration and essential records.

Aquasil® Ultra+ LV, XLV and Rigid Impression Material, Regisil® 2X Bite Registration and Caulk® Tray Adhesive

Existing Denture Patient - Reference Denture Technique

1 Evaluate Reference Denture



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.

2 Final Impression & Records



Lab scans and prints Try-In.

3 Try-In (Optional)



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

4 Final Denture



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 PMPA 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.