

DIGITAL PRINTED DENTURES

LEIXIR
Dental Laboratory Group

The latest in dental technology
brought to you by
Leixir Dental Laboratory Group

WHY CHOOSE Digital Printed Dentures With Leixir?

- Fewer Appointments
- Better Processing Technique
- 5 Year Warranty
- 10 Days or Less in Lab
- Better Fit
- Quicker Design
- Digital Archiving
- Quick Replacement



LEIXIR IOS Denture Workflows

Photos Needed for All Workflows: Full Face Smiling, Full Face Lips at Rest, Profile and Retracted in Occlusion

IMMEDIATE DENTURE

2 Appointments

APPOINTMENT 1

- Scan both the upper & lower arches with a bite prior to extractions
- Remember to capture the palate, buccal and lingual extensions

APPOINTMENT 2

- Deliver Immediate Denture
- Refer to "Reference Denture" Workflow after healing and new denture is needed

COPY DENTURE (Exact Replica)

2 Appointments

APPOINTMENT 1

- Take a complete scan of the existing prosthetic extra orally (outside of the mouth) after performing a light body wash
- Scan opposing arch
- Re-insert prosthetic, including wash, before capturing the bite

APPOINTMENT 2

- Deliver Final Denture

REFERENCE DENTURE

(With Current Prosthetic)
2 or 3 Appointments

APPOINTMENT 1

- Take light body wash on existing denture(s); verify VDO and notify Leixir of any desired changes
- Take a complete scan of the existing prosthetic extra orally (outside of the mouth)
- Scan opposing arch
- Re-insert prosthetic, including wash, before capturing the bite

APPOINTMENT 2 (OPTIONAL, BUT RECOMMEND IF SUBSTANTIAL CHANGES ARE PROPOSED)

- Deliver Monolithic Try-In
- Try-in can be used as a custom tray and can be used to verify VDO, mid-line and occlusion
- Scan Monolithic back to the lab with notated adjustments

APPOINTMENT 3

- Deliver Final Denture

CONVENTIONAL (NEW) DENTURE

(Fully Edentulous Patient)
3 or 4 Appointments

APPOINTMENT 1

- **OPTION 1:** Take scan of edentulous arch(s) and Leixir will send a wax rim
- **OPTION 2:** Take scan of edentulous arch(s) and use a putty matrix/wax rim to establish jaw relation VDO, mark mid-line and scan open open posterior bite
 - Using this method, you will go to APPT #3

APPOINTMENT 2 (IF LEIXIR SENT A WAX RIM)

- Follow standard procedures for capturing landmarks and dimensions
- Physically mail back the wax rim to Leixir and we will re-digitize

APPOINTMENT 3

- Evaluate try-in (VDO, mid-line, etc)
- Notate any necessary changes
- Perform wash impression if fit is not ideal (wash impression is required in the try-in if you utilized the putty matrix in option 1)
- Take a complete scan of Monolithic Try-In and scan bite

APPOINTMENT 4

- Deliver Final Denture



UNITED STATES



INDIA



Scan QR code for more info



Leixir.com/digitaldentures

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to speak with your IOS Specialist to learn more or schedule a training!

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