

# LEIXIR



## DIGITAL PARTIAL GUIDE

# CENTERS OF EXCELLENCE

## ABOUT US

Leixir Dental Laboratories are full-service state-of-the-art dental labs which offer a complete range of leading-edge dental products. Our labs are located strategically to provide dentists with superior services across the globe. Our labs represent a perfect balance between innovative technology and traditional methods. We are the leader in state-of-the-art cosmetic and restorative dentistry, and our labs are committed to providing you the best, most up-to-date products and services.



**DIGITAL**



**AESTHETIC DENTISTRY**



**SURGICAL AND REMOVABLE**



**IMPLANTS AND FULL ARCH**

# REMOVABLE PARTIAL DENTURES



## ACRYLIC PARTIALS

### INDICATIONS:

- Best for immediate situations
- Easy to repair and add additional teeth / clasps later on
- Wrought wire clasps are easy to adjust
- Inexpensive solution

*Suggested ADA Insurance Codes: Maxillary D5211 & Mandibular D5212*

### CONTRAINDICATIONS:

- Wires sometimes pull away from acrylic after long periods of time
- Not a long-term solution



## VALPLAST PARTIALS

### INDICATIONS:

- Esthetic
- Light weight
- Very durable and nearly 'unbreakable'

*Suggested ADA Insurance Codes: Maxillary D5225 & Mandibular D5226*

### CONTRAINDICATIONS:

- Cannot be relined
- Repairs are not guaranteed
- Tissue tends to show wear after time



## DURAFLEX PARTIALS

### INDICATIONS:

- Esthetic
- Light weight
- Maintains original tissue color well
- Does not retain odor

*Suggested ADA Insurance Codes: Maxillary D5225 & Mandibular D5226*

### CONTRAINDICATIONS:

- Cannot be relined
- Repairs are not guaranteed
- Tends to impinge on tissue and shrink into itself



## KAMELEON PARTIALS

### INDICATIONS:

- Esthetic
- Light weight
- Can be relined within pink acrylic region
- Can add teeth within pink acrylic region

*Suggested ADA Insurance Codes: Maxillary D5225 & Mandibular D5226*

### CONTRAINDICATIONS:

- Clear clasps sometimes pull away from pink acrylic if patient is not careful with removal
- Unless there is acrylic on impacted area, repairs not guaranteed



## METAL PARTIALS

### INDICATIONS:

- Sturdiest of all solutions
- Easy to repair and add additional teeth / clasps later on
- Maintains original frame over time

*Suggested ADA Insurance Codes: Maxillary D5213 & Mandibular D5214*

### CONTRAINDICATIONS:

- Visible metal palette and clasps

# IOS DENTURE WORKFLOWS

## IMMEDIATE PARTIAL DENTURE

2 Appointments

### APPOINTMENT 1

- Scan both upper & lower arches with a bite
- Remember to capture all critical anatomy and chart which teeth are being extracted (Full palate, buccal and lingual extensions, etc.)

### APPOINTMENT 2

- Deliver Partial Denture

## STABLE BITE

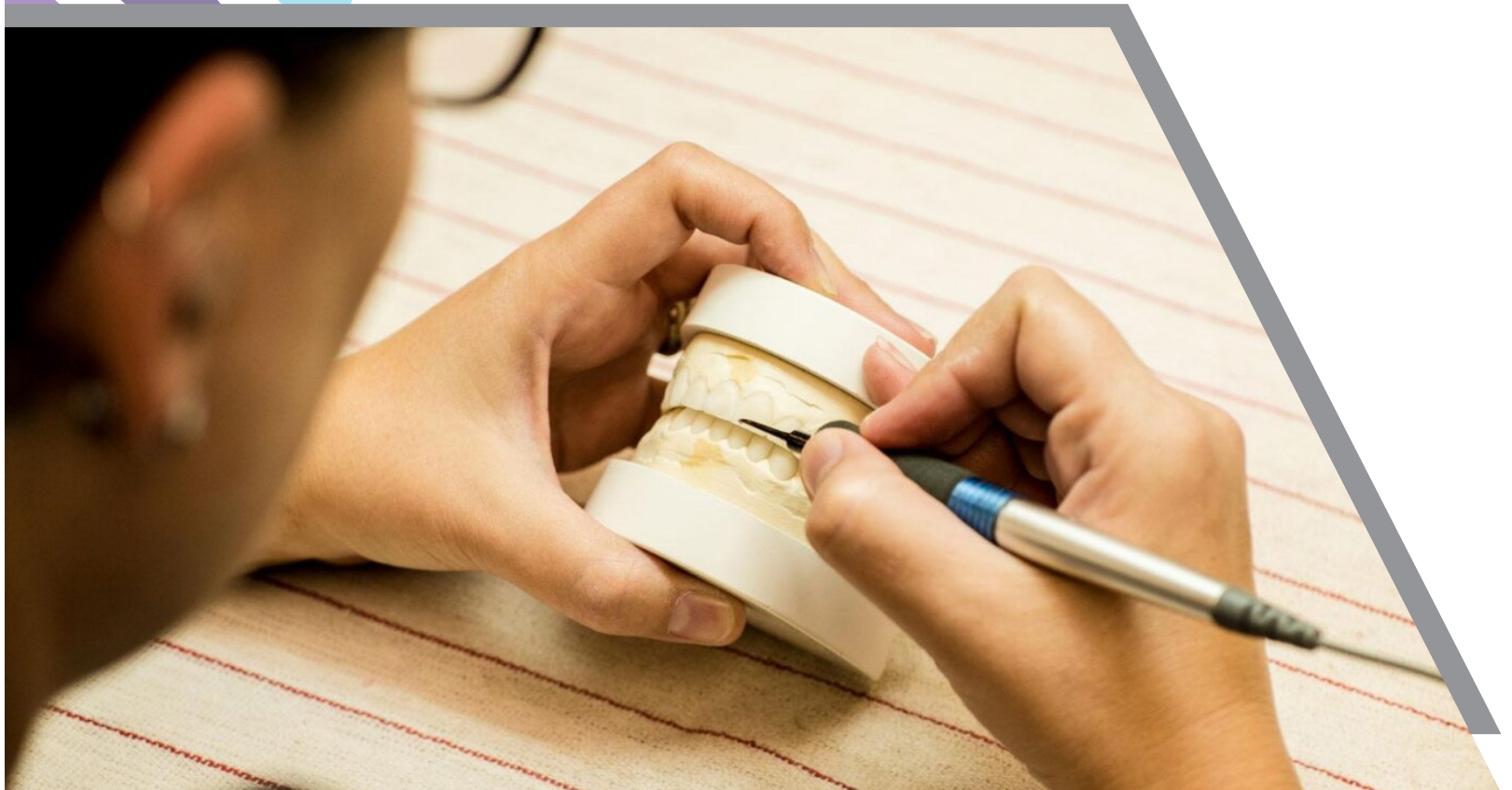
Exact Replica  
2 Appointments

### APPOINTMENT 1

- Scan both upper & lower arches with a bite
- Remember to capture all critical anatomy (Full palate, buccal and lingual extensions, etc.)

### APPOINTMENT 2

- Deliver Partial Denture



## Photos Needed for All Workflows: Full Face Smiling, Profile and Retracted in Occlusion

### NEW PARTIAL DENTURE

Unstable Bite  
3 Appointments

#### APPOINTMENT 1

- Scan both upper & lower arches (Skip the bite and request wax rims)
- Remember to capture all critical anatomy (Full palate, buccal and lingual extensions, etc.)

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

- Establish OVD with bite rims
- Scan back to the lab using pre-preparation tool
- Scan Upper, Lower and Bite with Wax rims IN PLACE, then scan the partially edentulous arch

#### APPOINTMENT 3

- Deliver Partial Denture

### NEW PARTIAL DENTURE

Existing Partial  
1 Appointment

#### APPOINTMENT 1

- **Appointment 1:**  
Use the Pre-preparation tool and Scan Upper, Lower and Bite with Existing Partial IN PLACE, then scan the partially edentulous arch
- Remember to capture all critical anatomy (Full palate, buccal and lingual extensions, etc.)
- **Appointment 2:**  
Deliver Partial Denture





Dental Laboratory Group

# RX CHECKLIST

## PARTIAL DENTURE CHECKLIST

### PATIENT NAME:

Last Name / First Name

### GENDER: (RECOMMENDED)

Male  Female

### PARTIAL DENTURE MATERIAL:

Acrylic  Kameleon  
 Duraflex  Printed Lucitone  
 Cast Metal

### DENTURE TYPES:

Standard  Premium

### STAGE:

Bite Rim  
 Try-in  
*\*First Try-in included, additional try-in \$40*  
 Digital Smile Design  
*\*Add "Digital Mock-up" in the digital Rx notes to request one*  
 Finish Final

### NOTES:

1. If dropdown is not available for the above requirements, please list the information in the notes.
2. The more information to the lab, the better the outcome!

### PARTIAL DENTURE DETAILS:

Tooth Shade  
 Denture Gingival Shade  
*\*If not listed, default will be "Standard Pink"*

### PHOTOS REQUIRED:

1. Full Face Smiling, Profile and Retracted in Occlusion
2. For iTero: Before sending cases, you can now attach photos to the RX, from myitero.com. Once uploaded, return to the scanner and hit send.

[LEIXIR.COM/DIGITALDENTURES](http://LEIXIR.COM/DIGITALDENTURES)



# DIGITAL PARTIAL DENTURE COMPARISON CHART

	STANDARD	PREMIUM
BASE MATERIAL	Lucitone Digital Print	Lucitone Digital Print
TOOTH MATERIAL	Lucitone Value Tooth Resin	Lucitone IPN Premium
FRACTURE RATE	N/A	Up to 4x Stronger than competitive materials
BASE SHADES AVAILABLE	3	5
TOOTH SHADES AVAILABLE	A1, A2, A3, B1	16 Vita Shades
BLEACH SHADES AVAILABLE	BL3	BL1, BL3
WARRANTY	3 Years	3 Years
DIGITAL FILE STORAGE	7 Years	7 Years

# LEIXIR

Dental Laboratory Group

 4G

 BLUEBOX

 EASYDENT

 NXT LVL

 SHOWCASE

 YORK

 KNIGHT  
DENTAL

 PRECISION  
CRAFT

 THOMPSON  
SUBURBAN

 SIGNATURE  
ESTHETIC STUDIO