

Flexcera® Ultra+ 3D-Printed Dentures

Revolutionizing Dentures
with Precision, Strength and Aesthetics

Deliver the perfect fit and finish with
Flexcera nanoceramic dental resin

Why Flexcera 3D-Printed Dentures?

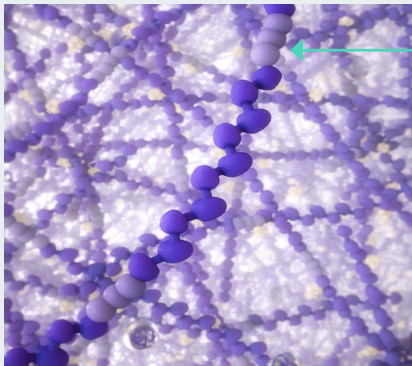
- **Efficiency** with fewer patient appointments
- **Durability** with unmatched fracture resistance
- **Aesthetic** appeal enhanced for a lifelike finish
- **Suction fit** due to print accuracy, no acrylic shrinkage
- **Easily replaced** with digital files if denture is lost or broken
- **Repairable/relinable chairside** with light curable materials

DAL, Your Trusted Innovator in Dental Solutions

- With 90 years of expertise in dental materials and a commitment to innovation, Dental Arts Laboratories leads the industry by setting new standards in quality and reliability with Flexcera 3D-printed solutions.



Featuring Ceramic-Like Strength in a Bottle



Synthesized long-chain chemistry
Longer equals stronger

**Polymerized by a high-powered
385 nm DLP projector**
For an efficient cure in print

**Results in tightly cross-linked
polymers**
For ceramic-like strength

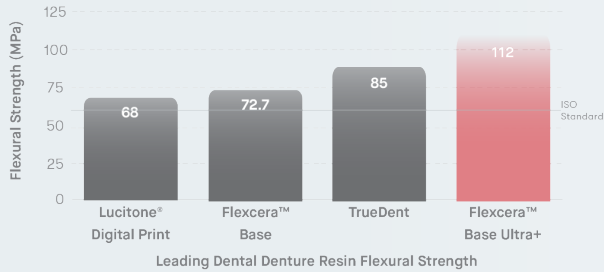


Engineered for Reliable, Premium Performance 3D-Printed Dentures

70%

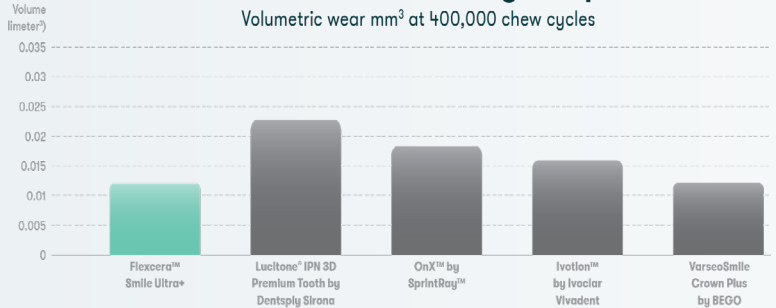
Greater Resistance to Deformation¹
vs. ISO Standard

3-Point Flexure Fixture with temperature controlled bath 37° C (±1°)



>30% Less Wear² vs. Leading Competition

Volumetric wear mm³ at 400,000 chew cycles



2-Appointment Denture Options

Reference denture

- For existing denture wearers looking to upgrade their denture fit, form, and function

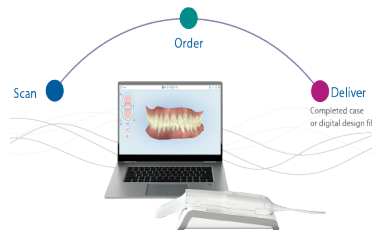
Immediate denture

- For patients requiring immediate dentures following extractions, ensuring a seamless transition from natural dentition to dentures

Duplicate denture

- For patients needing a replacement for broken or damaged dentures, with minimal design alterations or changes

Need an intraoral scanner?



Reduce chair time

Improve patient experience

- ScanUp! Send us 6 denture arches a month and your IOS is on us!

- Learn more at ScanUp.org

Final Denture with Try-in Option

Complete denture

- For patients needing comprehensive new dentures combining verification and final adjustments to ensure optimal fit and aesthetics

Records workflow in 4+ appointments

- Capture final impression to create bite rims
- Bite rim scanning to capture line measurements
- Try-in to confirm design or make adjustments
- Final denture delivery, keep try-in as AED

Personalize Patients Shades

Flexcera™ Base Ultra+

available in 5 colors to match natural gingiva



Light pink



Medium pink



Pink



Dark Pink



Dark Meharry

Flexcera™ Smile Ultra+

available in 6 colors to match natural teeth



Bleach



A1



A2



A3



A3.5



B1

Scan the QR code to learn more about Flexcera Digital Dentures with DAL – a trusted Desktop Labs brand



¹ Resistance to deformation defined by Flexcera® Base Ultra+ DIN EN ISO 20795-1 flexural strength (MPa) when used in the Otofash curing unit, results on file, 08/2023; Lucitone® Digital Print Denture Balanced Material Properties by Dentsply Sirona published January 2024; and PolyJet Dental Materials TrueDent™ Specifications by Stratasys as published January 2024. ² Independent volumetric wear study (all results on file) from University of Alabama at Birmingham, 2022; Flexcera Smile Ultra+ vs. Lucitone® IPN Premium Tooth by Dentsply Sirona and OnX™ by SprintRay.