

# Flexcera<sup>®</sup> Base Ultra+ Dental Resin

For Trusted, Regulatory Approved  
3D Printed Prosthetics

Deliver the perfect blend of strength and  
comfort with best-in-class fit and finish

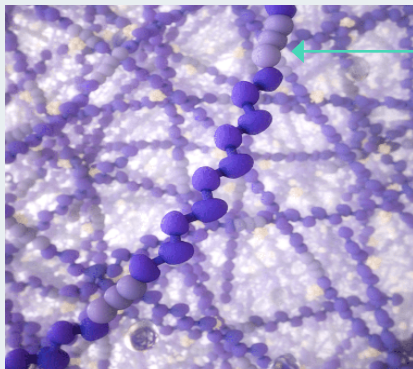
**FDA** **MDR** **CE**  
Cleared Certified Marked

## Proven performance

- 3+ years in development and >200 formulations studied to ensure predictable, reliable, and repeatable results
- Disciplined in regulatory processes, certified in ISO 13485, passing a suite of biocompatibility testing for dentistry
- Flexcera Base Ultra+ is an FDA 510(k) Class II cleared, CE Marked, and MDR Class I certified for additive manufacturing of full denture bases and partials



## Featuring Ceramic-Like Strength in a Bottle



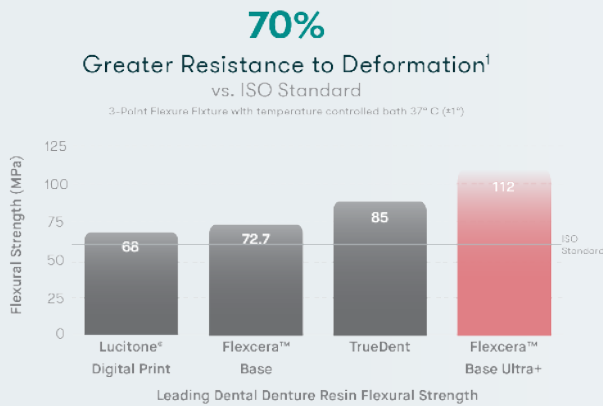
**Synthesized long-chain chemistry**  
Longer equals stronger

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

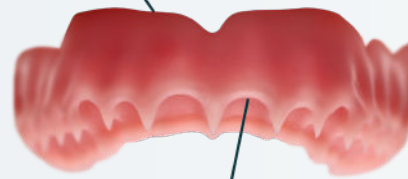
**Results in tightly cross-linked  
polymers**  
For ceramic-like strength



## Stronger 3D Printed Denture Base Allows for Thinner Designs



2.5mm wall thickness



1mm socket thickness

## Committed to Compliance

Passing a suite of testing, including ISO 20795-1, Flexcera Base Ultra+ approved digital dental workflows deliver accuracy of prints, polymerized mechanical properties, and biocompatibility for patient safety.

## Indications for use:

- Full denture bases
- Partial dentures

## Validated 3D Printers

### Desktop Health

- Einstein
- Einstein Pro XL
- EnvisionOne
- D4K

### Carbon M Series

ISO Technical Specifications	Flexcera Base Ultra+ Performance
Flexural strength	112 +/- 2 MPa
Flexural modulus	2322 +/- 114 MPa
Acute systematic toxicity	Pass
Cytotoxicity	Pass
Intracutaneous study	Pass
Sensitization	Pass
Polymerized in 385nm 3D Printer	Cured in Otofash 2 x 4000 flashes

## Flexcera™ Base Ultra+

available in 5 colors to match natural gingiva



Light pink Medium Pink Pink Dark Pink Dark Meharry



## Ordering Information

1 kg resin bottle

- Light Pink, order # RES-01-3503
- Medium Pink, order # RES-01-3501
- Pink, order # RES-01-3500
- Dark Pink, order # RES-01-3502
- Dark Meharry, order # RES-01-3504

Scan the QR code to learn more with Flexcera On-Demand Education



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.