



Lucitone Digital Print™
3D Denture Resin

IPN 3D™
Digital Denture Teeth

Time to Touch Base with the Future



Give Your Lab a Competitive Advantage

Early 3D printed denture systems compromised strength, esthetics, and tooth durability. The process to prepare the material, wash, and finish could require significant time and technician skill. Lucitone Digital Print Dentures let you have it all.

High Impact Material

Lucitone Digital Print 3D Denture Resin exceeds ISO requirements for materials with improved impact resistance. The printed material resists breakage due to its unique formula delivering high-impact resistance and flexural strength. A confidence builder for patients, clinicians and labs.

Body Activated Material

Lucitone Digital Print 3D Denture Resin features smart polymer technology that permits the finished denture to immediately respond to body temperature (while being worn), to have amplified material properties resisting breakage and preventing the worsening of any existing cracks or fractures.

IPN Durability

IPN 3D Digital Denture Teeth are digital- ready teeth that provide a versatile combination of esthetics, function and performance. IPN 3D deliver exceptional wear resistance and excellent stain resistance.



Lucitone Digital Print™ 3D Denture Resin

Material to print final denture base design

- Optimized for Carbon® M-Series Printers
- Designed with True Color Technology for consistent shade results
- No mixing or measuring required – just pour & print
- Easy to polish and bring to a luster
- 5 Lucitone Shades: Original, Original Opaque, Light, Light Reddish Pink and Dark Reddish Pink

Lucitone Digital Try-In™ 3D Trial Placement Resin

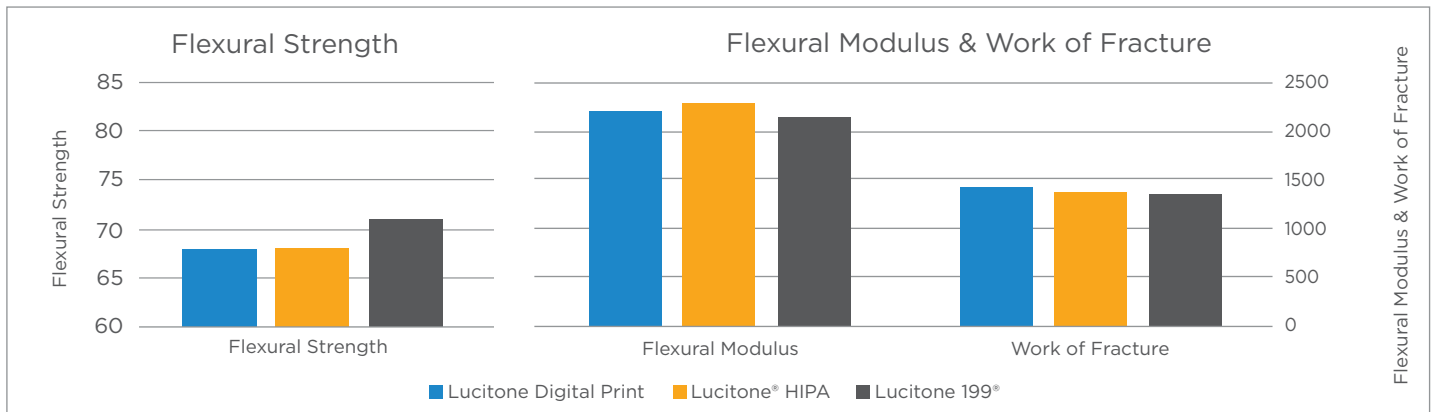
Material to print Try-In device for fit and occlusion

- Easy-to-print monolithic material – fast & simple
- Important workflow step to verify design and function
- 6 shades: A1, A2, A3, B1, B2 and BL3



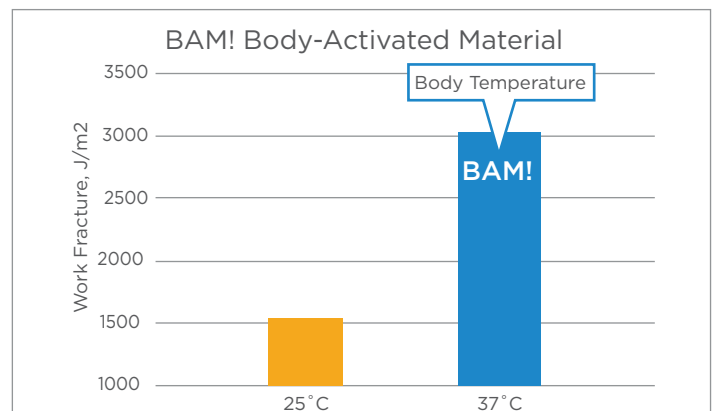
Lucitone® Comparison

Fracture Toughness is the ability of the material to resist fracturing, whereas Flexural Modulus is the tendency of the material to resist bending. Lucitone Digital Print 3D Denture Resin provides similar material performance to that of the traditional Lucitone products that you trust.



BAM! Body-Activated Material

Lucitone Digital Print 3D Denture Resin features smart polymer technology that permits the finished denture to immediately respond to body temperature (while being worn), to have amplified material properties (2-fold) resisting breakage and preventing the worsening of any existing cracks or fractures.



The Future of Dentures is Digital

Lucitone Digital Print™ 3D Denture Resin

Rapid print - up to 8 denture bases in 2 hours

Accuracy is engineered in each bottle

Exceeds ISO improved impact resistance

IPN 3D™ Digital Denture Teeth

CAD libraries available for 3Shape and others

No grinding required

Exceptional wear resistance



“The Dentsply Sirona Lucitone Digital Print 3D Denture Resin is the most dynamic acrylic I have ever worked with in the lab. The strength, color stability, and ease of use in the Carbon printer rank this product as “World’s Best”. This resin, along with the IPN 3D Digital Denture teeth, will become the standard that all other dental lab workflows will aspire to reach.”

Jerry Kaizer, CDT, Owner & President, Murray Kaizer, Inc.



“Dentsply Sirona 3D print materials, Lucitone Digital Print and IPN 3D, combined with Carbon provides a digital workflow that will increase productivity while providing successful outcomes for patients!”

Robert Kreyer, CDT, CEO, Dentgnostix



“Denture making is entering a new renaissance with Dentsply Sirona and Carbon leading the way.”

Stephen Wagner, DDS, FACP, Wagner Denture Group

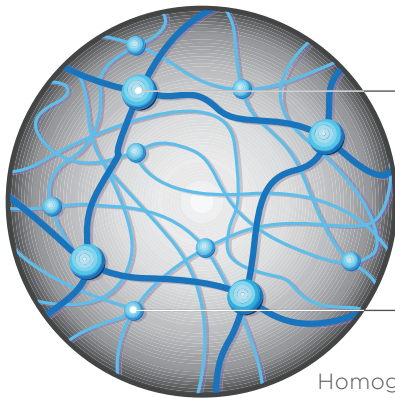
IPN 3D™ Digital Denture Teeth

Designed for printed denture designs *Inspired by Portrait®*

- Pre-configured and pre-occluded libraries for quick design
- Libraries include combinations for both balanced and lingualized set-ups
- Smart assortment meets > 80% of patient needs
- Designed for precision mounting
- Unique position locator system enables plug-n-play assembly
- Simplified process for efficiency and reliability
- Permits new and experienced technicians to set-up with accuracy
- Packaged in innovative and time-saving “wax-free” cards
- 14 anterior and 12 posterior moulds
- 16 A-D shade designations*, BL1 and BL3



IPN Structure



Cross-linking of primary chains

Cross-linking of secondary chains

Homogenous three-dimensional structure with cross-linking of primary and secondary molecular chains

IPN Characteristics

Interpenetrating Polymer Network. Highly cross-linked copolymers, free from inorganic fillers, give this material its superior properties:

- Excellent abrasion resistance
- Excellent color stability
- Maximum bond strength

The result: high-quality, long-lasting denture teeth.

Lucitone Digital Fuse™ 3D Denture Bonding System

Easy-to-follow 3-step system to fuse IPN 3D Digital Denture Teeth to a Lucitone Digital Print 3D Denture base.

inLab Speedcure™ Processing Unit

230V light-curing machine used to polymerize Lucitone Digital Print Dentures and Try-Ins. Cures two arches in 26 minutes.



*The A1-D4 designations correspond to the VITA classical A1-D4® shade guide which is meant to be a guide, not a match. VITA, VITA classical A1-D4, and 3D Master are registered trademarks of VITA Zahnfabrik H. Rauter GmbH & Co.

Ordering Information

IPN 3D™ Digital Denture Teeth	REF	Unit of Measure
Anteriors	10100	Set of 6
Posteriors, 10°	10101	Set of 8
Posteriors, 33°	10103	Set of 8
IPN 3D Portrait® Inspired Digital Library - 3Shape	1010LIB	N/A
Lucitone Digital Print™ 3D Denture Resin (approximately 59 arches per bottle)	REF	Unit of Measure
Original	906200	1000 g
Original Opaque	906201	1000 g
Light	906202	1000 g
Light Reddish Pink	906203	1000 g
Dark Reddish Pink	906204	1000 g
Lucitone Digital Try-In™ 3D Trial Placement Resin (approximately 49 arches per bottle)	REF	Unit of Measure
A1	906220	1000 g
A2	906221	1000 g
A3	906222	1000 g
B1	906223	1000 g
B2	906224	1000 g
BL3	906225	1000 g
Lucitone Digital Fuse™	REF	Unit of Measure
Lucitone Digital Fuse Bonding Kit (approximately 180 arches per kit) Step 1 - 3D Tooth Conditioning Agent, 3 each Step 2 - 3D Denture Bonding Resin, Original, 3 each Step 3 - 3D Denture Sealer, 1 each	906245	180 g 25 g 15 ml
Lucitone Digital Fuse Step 1 - 3D Tooth Conditioning Agent (approximately 65 arches per bottle)	906185	180 g
Lucitone Digital Fuse Step 2 - 3D Denture Bonding Resin, Original (approximately 65 arches per bottle)	906186	25 g
Lucitone Digital Fuse Step 2 - 3D Denture Bonding Resin, Original Opaque (approximately 65 arches per bottle)	906187	25 g
Lucitone Digital Fuse Step 2 - 3D Denture Bonding Resin, Light (approximately 65 arches per bottle)	906188	25 g
Lucitone Digital Fuse Step 2 - 3D Denture Bonding Resin, Light Reddish Pink (approximately 65 arches per bottle)	906189	25 g
Lucitone Digital Fuse Step 2 - 3D Denture Bonding Resin, Dark Reddish Pink (approximately 65 arches per bottle)	906190	25 g
Lucitone Digital Fuse Step 3 - 3D Denture Sealer (approximately 180 arches per bottle)	906195	15 ml
inLab Speedcure™ Processing Unit	REF	Unit of Measure
High-Capacity UV Curing Unit, 230V	9494801	1 each
Replacement Lamp, 41V, 200W	905032	1 each
Replacement Lamp Filter	905034	1 each
Accessories	REF	Unit of Measure
Metal Container Kit: 1 - Metal Container, 4 - Foam Inserts, 2 - Droppers	905560	1 kit
Replacement Foam Inserts for Metal Container Kit	906230	pkg of 10
Electric Hot Plate	906237	1 each
UV Tack-Cure Light	906160	1 each
Flocked Applicator Tips	658012	pkg of 50
Biobond Brush, #4 Flat	9482646	1 each
Tooth Storage Box	905098	1 each
Tweezers	906170	1 each

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