Greater Versatility is the Key to Success

Success® Injection System

The Success® Injection System combines the precision of high-pressure injection with the top performance of Lucitone® denture base materials. The result is a wide variety of dental appliances delivered with more consistency and greater accuracy than the standard compression molding technique.

The high-pressure injection drives resin into a closed flask to deliver precise adaptation of the model. Injecting denture resin under continuous pressure fills all voids completely and compactly, eliminating the need for trial packing. The closed-flask injection significantly reduces the chance for change in vertical dimension of occlusion. This kind of precision means fewer, if any, accidental processing errors for a great fit.

Success - The Most Versatile Injection System:

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<th>Heat Cure Acrylic</th>
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<th>Silicone Soft Liner</th>
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Trubyte® Denture Teeth

Trubyte denture teeth provide dental laboratories options to address multiple patient needs for full and partial dentures.

Portrait® IPN® - The most life-like tooth with a unique multi-part blend providing the optimum in shading and youthful translucency. For the best in material durability and natural anatomy.

Bioform® IPN® - A denture tooth providing muted striations on the labial surfaces delivering a more monochromatic appearance that is well suited for a natural, mature and distinguished smile.

TruExpression® - The denture tooth that offers a harmony of “True-to-Life” shade blending and durable materials. For the next step in improved dental appearance and functional durability.

DENTSPLY Trubyte, historically known for quality denture tooth manufacturing, is part of the larger DENTSPLY Prosthetics Division which offers a comprehensive range of removable and fixed products, as well as centralized manufacturing services, enabling labs of all sizes to be more efficient and effective - Lab Smarter®.
The Industry’s Leading High-Impact Denture Base

Lucitone 199® Denture Base Resin

With over 60 years of clinical success, Lucitone 199® is part of the industry’s leading denture base resin family that is top of mind for both dental laboratories and dentists alike. Dentists know and trust Lucitone 199® in their dentures, and have for years. Lucitone 199® is the premium choice for both tissue and dentists. Dentists know and trust Lucitone 199® in their dentures and have for years.

Lucitone 199® is the premium choice for both tissue and implant-supported full and partial dentures, offering outstanding aesthetics, high impact resistance, and superb flexural strength.

- Industry standard for premium high-impact denture base resins. Trusted and reliable.
- Superior high-impact resistance and flexural strength. Resists breakage.
- Balanced translucency and excellent vein simulation. Delivers aesthetic results.
- Compression packed, injected or microwaveable if injected. Adapts to laboratory processes.
- Available in Original, Light, Light Reddish Pink and Dark Pink shades. Covers patients’ needs.
- Available in various packaging sizes and powder/liquid kits. Provides options for laboratories of any size.
- Semi-crystalline nylon composition for improved color stability and stain resistance. Provides aesthetics.
- Easy-to-finish and polish due to the microcrystalline structure. Saves time.
- Monomer- and metal-free. Non-irritating.
- Semi-crystalline nylon composition for improved color stability and stain resistance. Provides aesthetics.
- Fast-processing and curing time - requires no bench setting. Excellent handling characteristics - flows very easily.
- Available in Original, Light, Light Reddish Pink, Dark Pink and Clear shades. Aesthetic shade options.

Lucitone FRS Flexible Denture Resin

Designed for use with the Success® Injection System, Lucitone FRS Flexible Denture Resin is a temporary thermoset injectable resin that offers customizable flexibility, high-impact resistance and transparency, delivering aesthetic removable partial dentures and clear or colored clasps.

Lucitone FRS enables dental laboratories to provide a range of flexibility from a firmer more resilient design (2mm thick) all the way to a super-flexible partial (1.3mm thick) for an individualized restoration.

- Available in Original, Light, Light Reddish Pink and Dark Pink shades
- Available in three (3) cartridge sizes: Small, Medium and Large. Adapts to laboratory needs.
- Clear shade for fabrication of clear clasps, occlusal splints, and night guards. Offers greater versatility.
- Available in Original, Light Pink, Light Reddish Pink, Dark Pink and Clear shades. Aesthetic shade options.
- Monomer- and metal-free. Non-irritating.
- Easy to finish and polish due to the microcrystalline structure. Saves time.
- Semi-crystalline nylon composition for improved color stability and stain resistance. Provides aesthetics.
- Fast-processing and curing time - requires no bench setting. Excellent handling characteristics - flows very easily.
- Available in Original, Light, Light Reddish Pink, Dark Pink and Clear shades.

Luci-Sof® Soft Denture Liner

Luci-Sof® Soft Denture Liner is a long-term denture liner that creates an excellent bond to the denture base and stays soft and flexible. Stainless steel relining trays that are autoclavable. Easy to use and offers the best of both worlds, softness and durability. It comes in a range of shades and offers excellent physical properties.

Laboratory Clear resin has excellent physical properties that can be compression packed or injected.

Luci-Sof® Soft Denture Liner

Hy-Pro Lucitone

Hy-Pro Lucitone is a high-performance, high-quality denture base resin that offers excellent strength, fracture resistance, dimensional and color stability.

- Quick set-up time - ready to pack in 3 minutes
- Up to 40 minute working time
- Available in Fibre-Infused Light, Pink, Fibre-Infused Dark shades.

Lucitone Fas-Por+®

Lucitone Fas-Por+® is a pourable denture resin that delivers speed to the production process without sacrificing quality. Lucitone Fas-Por+® provides excellent strength, aesthetics and color stability, due to its special polymerization chemistry.

- For the fabrication of full or partial dentures or other removable appliances, repairs or relines
- Fast-processing and curing time - requires no bench setting
- Excellent handling characteristics - flows very easily
- Available in Original, Light, Light Reddish Pink and Dark Pink shades

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- Excellent handling characteristics - flows very easily
- Available in Original, Light, Light Reddish Pink and Dark Pink shades

Lucitone 199® Repair Material

Lucitone 199 Repair Material provides excellent bond strength and a high polish finish. Available in Original, Light, Light Reddish Pink and Dark Pink shades.

Lucitone 199® Repair Material

Mechanical Property Comparison – Lucitone FRS vs Competitive Materials

Characterized Lucitone is a highly characterized denture base resin with long fibers that achieve realistic vascular simulation.

- Available in Light, Light Reddish Pink and Reddish Pink shades
- Organic base powders available