

Let Us Be Your Flexible Marketing Partner

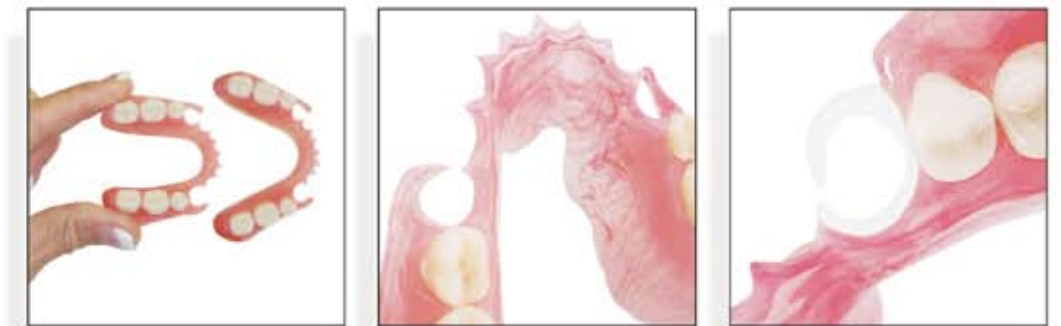


Contact your DENTSPLY Prosthetics representative or call Customer Service at 1-800-786-0085 regarding direct mail marketing support programs to help you grow your Lucitone® FRS™ business.



Lucitone® FRS™ Flexible Dental Resin

Why FRS is your most flexible option



For better dentistry
DENTSPLY
 PROSTHETICS
 TRUBYTE

DENTSPLY International, P.O. Box 872, York, PA 17405-0872 1-800-786-0085
 Distributed By: DENTSPLY Canada, 161 Vinyl Court, Woodbridge, ON L4L 4A3 1-800-263-1437
 www.trubyte.dentsply.com www.dentsply.com
 ©2008 DENTSPLY International, Inc. All right reserved.
 Printed in U.S.A. Form No. 4392-A (5/08)



For better dentistry
DENTSPLY
 PROSTHETICS
 TRUBYTE

Lucitone® FRS™ Flexible Dental Resin

The Flexible Option

Designed for use with the Success Injection System, Lucitone FRS is a temporary thermoplastic injectable resin that offers superior flexibility, transparency for optimal aesthetics, and stress crack resistance. Lucitone FRS material delivers first-in-class removable partial dentures (RPD), and colored clasps. Un-pigmented FRS is also available for fabrication of clear clasps, occlusal splints, and nightguards. Using the Success System, FRS delivers proven accuracy the first time, eliminating costly remakes.

Unique Features:

The semi-crystalline nylon composition provides FRS with:

- Strength
- Flexibility
- Transparency
- High impact resistance
- Outstanding UV and light stability
- Color stability
- Low water sorption and good dimensional stability
- Four Lucitone 199® shades and Clear
- Monomer and metal free
- Microcrystalline structure is easy to finish and polish like acrylic.
- Ability to inject flexible RPDs and clasps utilizing the Success Injection System closed flask technique.



Lucitone® FRS™ Superior Characteristics

- Higher Tensile Strength — a stronger appliance with better tooth retention via diatorics.
- Higher Flexural Strength — a more stable appliance with the ability to flex in and out of undercuts.
- Higher Notched IZOD — a tougher appliance that will not break during functional use.
- Higher Melting Point — easier to finish.
- Higher Glass Transition Temperature — improved color stability and stain resistance.

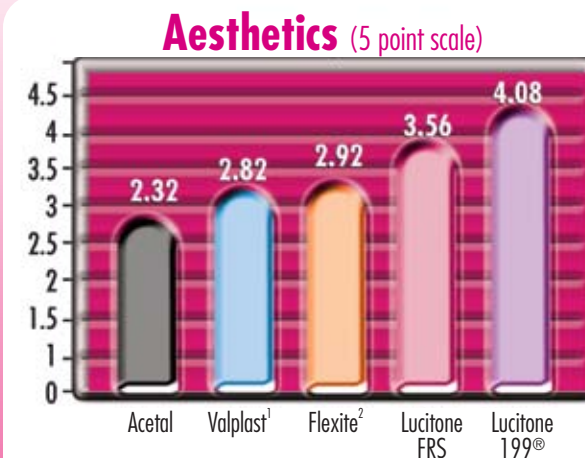
Property	Lucitone FRS	Valplast® ¹
Tensile Strength	9,000 psi	5,500 psi
Flexural Strength	10,000 psi	8,000 psi
Notched IZOD	4.5 ftlb-in2	1.9 ftlb-in2
Melt Point °F	464°	367°
Glass Transition °F	311°	93°

¹ Valplast® is a registered trademark of Valplast International Corporation.

Evaluation

Lucitone's Value is in the Numbers:

79 customers evaluated Lucitone FRS and L199 vs. competitive thermoplastics for aesthetics. This resulted in 73% of 78 customers polled favored the Lucitone FRS clear clasp over the acetal tooth colored clasp.



¹ Valplast® is a registered trademark of Valplast International Corporation.

² Flexite® is a registered trademark of Rapid Injection Systems, Inc.

Aesthetics

- Translucent Denture Base
- Invisible Clear Clasps
- Lucitone 199® Shades

Comfort

- True F-L-E-X-ability
- Monomer and Metal-Free

Durability

- High-strength properties, easy to finish and polish



Lucitone® FRS™
Flexible Dental Resin