A strong bond is just a “click” away

RelyX Unicem
Self-Adhesive Universal Resin Cement

The #1 Selling Cement in the U.S. and Canada
RelyX™ Unicem Self-Adhesive Universal Resin Cement

Proven High Bond Strength: Immediate and Long-Term

RelyX Unicem cement provides reliable bond strengths to all CAD/CAM materials used for CEREC® restorations.

Test method: Partial ceramic crown restorations were fabricated with a CEREC 3 system and cemented on human teeth. Interfacial marginal adaptation was assessed by SEM before and after Thermocycling/Mechanical Loading (TCML).

Aplicap™ Capsule used in testing.†

† RelyX Unicem cement in the Clicker™ Dispenser has a bond strength equivalent to that of RelyX Unicem cement in Aplicap and Maxicap™ Capsule delivery.

The bond between RelyX Unicem cement and Paradigm® C Ceramic Block for CEREC® Systems remains strong even after stress testing. RelyX Unicem cement in the Clicker™ Dispenser used in testing.‡

‡ 5,000 thermocycles between 5–55°C
Source: 3M ESPE Internal Data.

Excellent Marginal Integrity

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Performance Supported by Clinical Results

1 3-year clinical performance of RelyX™ Unicem Cement in Aplicap™ Capsule delivery (Vol 23, 2006)
2 Awarded for RelyX Unicem cement in Aplicap and Maxicap™ Capsule delivery
3 Awarded for the Clicker™ Dispenser
* For veneers, use RelyX™ Veneer Cement from 3M ESPE

Glass Fiber Reinforced Post vs. Titanium Posts — A Randomized Controlled Trial [2-Year Results], M. Naumann et al., Humboldt University, Berlin, Germany. CED 2005, #371

Ceramic Inlays Luted with a Self-adhesive Cement After One Year, M. Taschner, R. Frankenberger, A. Petschelt, and N. Kraemer, University of Erlangen, Germany. AADR 2006, Orlando, #1361

Clinical Longevity of CAD/CAM Generated Y-TZP Posterior Fixed Partial Dentures, J.A. Sorensen, R. Lusch and K. Yokoyama, Pacific Dental Institute, Portland, OR, USA. AADR 2006, Orlando, #0270

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Simplified Procedure for Cementing CEREC® Restorations

**RelyX Unicem Cement**
- Tooth surface prepared and scanned.
- Thoroughly clean tooth surface to ensure removal of scanning powder and liquid.
- Try-in restoration.
- Hydrofluoric acid etch the restoration, rinse and dry.
- Apply ceramic primer and dry.
- Mix cement and apply to restoration.
- Remove excess and cure.

**Multilink Automix**
- Tooth surface prepared and scanned.
- Thoroughly clean tooth surface to ensure removal of scanning powder and liquid.
- Try-in restoration.
- Hydrofluoric acid etch the restoration, rinse and dry.
- Apply ceramic primer and dry.
- Mix Multilink Automix Primers A and B.
- Apply primer mix onto enamel and/or dentin for 15 seconds.
- Wait 30 seconds for enamel OR 15 seconds for dentin and then air dry.
- Mix cement and apply to restoration.
- Remove excess and cure.

**NOTE:** Multilink Automix should be used quickly after it has been dispensed from the Automix syringes and the restoration inserted. As soon as Multilink Automix contacts with the mixed Multilink Automix Primer A/B, the self-curing reaction is accelerated so that the curing time is shortened. The application of Multilink Automix directly on the die or in the cavity, which has been pre-treated with Multilink Automix Primer, is not indicated as this would lead to a considerable acceleration of the curing process and thus may cause improper fit.  

**Use RelyX Unicem Cement for nearly all of your cementation needs**
- Inlays
- Onlays
- Crowns
- Bridges
- Posts

**More Choices for Delivery**

No matter which dispensing method you prefer, RelyX Unicem cement consistently delivers excellent adhesion, high physical strength, low linear expansion and excellent marginal integrity.

**Aplicap™ Capsule**
- Ideally suited for inlays, onlays, crowns and posts
- Hygienic unidose (295mg per capsule)
- Consistent mix with triturator
- RelyX Unicem Aplicap Elongation Tip available for virtually void-free cementation of posts

**Maxicap™ Capsule**
- Ideally suited for multiple-unit bridge
- Hygienic unidose (936mg per capsule)
- Consistent mix with triturator
- Longer working time (2:30 min.)

**Clicker™ Dispenser**
- Suited for all sizes of restorations
- Choose amount dispensed – 11g dispensed in 80 clicks (approximately 40 applications)
- Delivers pre-measured doses for consistent, easy, economical mixing
- No need for mixer, activator, appliers, mixing tips or other devices

**Provides a strong bond to:**
- All Chairside CAD/CAM Block Materials
- Metal/PFM
- Porcelain/Ceramic
- Strengthened Core Ceramic Systems
- Composite/ Reinforced Polymer

**Excerpt from Multilink Automix brochure**
- Excerpt from Multilink Automix instructions for use

*For veneers, use RelyX™ Veneer Cement from 3M ESPE
RelyX™ Unicem Cement is the Obvious Choice

<table>
<thead>
<tr>
<th>Feature</th>
<th>RelyX™ Unicem Cement</th>
<th>Multilink® Automix</th>
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<tbody>
<tr>
<td>Easy Delivery</td>
<td>✔</td>
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<td>One-step Self-adhesive</td>
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<td>Virtually No Waste</td>
<td>✔</td>
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<tr>
<td>Store at Room Temperature</td>
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<tr>
<td>No Need for Zirconia/Metal Primer</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Esthetic Choices</td>
<td>5 Shades</td>
<td>3 Shades</td>
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<tr>
<td>Price Per Application (per MSRP, July 2007)</td>
<td>$4.48 (Clicker™); $4.98 (Aplicap™)</td>
<td>$10.99*</td>
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</tbody>
</table>

* Based on 9g refill syringe price of $164.99 (approximately 15 applications); does not include price of Primers A & B

RelyX Unicem Cement Offers Even More...

**RelyX™ Fiber Post**
- Post has elasticity similar to natural dentin so there is a lower risk of root fracture due to the “wedge effect” than with metal/ceramic posts
- No risk of corrosion that can occur with metal

**RelyX™ Unicem Aplicap™ Elongation Tip**
- Extends into the root canal to apply cement from base outward
- Virtually eliminates cementation voids

### Ordering Information

<table>
<thead>
<tr>
<th>Item Number</th>
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<tbody>
<tr>
<td>56838</td>
<td>Shade Translucent</td>
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<tr>
<td>56837</td>
<td>Shade A2 Universal</td>
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<td>56836</td>
<td>Shade A3 Opaque</td>
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<td>56829</td>
<td>RelyX™ Unicem Self-Adhesive Universal Resin Cement Aplicap™ Capsule Trial Kit</td>
</tr>
<tr>
<td>56860</td>
<td>RelyX™ Fiber Post Intro Kit</td>
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</tbody>
</table>

Additional RelyX Fiber Post and RelyX Unicem Cement in Aplicap and Maxicap Capsule packages and accessories are available. Ask your certified 3M ESPE distributor for more information.

Customer Care Center: 1-800-634-2249    www.3MESPE.com/relyxunicem