PermaCem 2.0

Inseparable: Zirconia and PermaCem 2.0
The new generation of self-adhesive luting cement
Introducing PermaCem 2.0

Featuring the Strongest Bond to Zirconia of Any Leading Self-Adhesive Cement*

PermaCem 2.0 is proven to provide one of the strongest bonds to Zirconium restorations compared to the other leading self-adhesive cements. Incorporating a recently developed adhesive monomer formula, the dual curing properties of PermaCem 2.0 offer an exceptional bond across all substrates. Formulated for easy clean-up, the optimized viscosity and no-drip formulation provide for the fastest and easiest removal of excess of all other self-adhesive cements, resulting in less stress and chair time. Plus as a single-step cement, it provides you with the added benefit of not requiring an etching step. Whether it’s PFM, PTM or Zirconium restorations, give your patients the best seat in the house while delivering the utmost in strength, stability and esthetics with PermaCem 2.0.

Dental Milestones Guaranteed

Features & Benefits:
- One of the strongest self-adhesive bond to Zirconium available
  - Prevents adhesion failures, ending emergency follow up visits
- Easy clean-up formulation
  - Exceptionally easy and fast excess removal
- New adhesive monomer formula
  - Outstanding bond across all substrates
- Bonds to all substrates
  - Single adhesive that simplifies day-to-day operations
- No etching step needed
  - Saves time and reduces post-op sensitivity
- Lower water sorption rate
  - Greater reliability, improved esthetics

*Based on 2011 SDM Data. Data on File.

Bonus Points for Your Practice

Minimal Water Sorption for…
- Improved esthetics
- Greater reliability
- Good control of expansion forces

New Adhesive Monomer Formula for...
- Outstanding adhesive strength with zirconia, silicate ceramics and oxide ceramics
- Strong adhesion even on metal and metal alloys
- Reliable adhesion of glass fiber reinforced root posts and composite restorations
- Permanent bonding with enamel and dentin

Special Easy Clean-up Formula for...
- An ideal combination of stability and flowability for a thin and continuous cement coating
- Time-saving application
- Exceptional flowability under pressure
- The fastest and easiest excess removal of all other self-adhesive cements
Give Your Patients the Best Seat in the House

Secure and Simple with all Materials
Whether it’s inlays and onlays, crowns and bridges, indirect composite restorations or root post cementations – PermaCem 2.0 provides long-lasting, reliable luting with effective results.

Various Indications—One Cement

Superior Adhesive Strength, not only on Ceramics

Convenient to Work with
• Practical working times for a convenient course of treatment
• Reduction in operational steps
• Quick application with multiple-step operations/restorations
• Avoidance of cementation errors

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Working Times with PermaCem 2.0

≈1:00 min Processing time (including mixing time)
0:30–1:00 min Removal of excess (without light curing)
1–2 s Pre-light curing to make removal of excess fast and easy (optional)
7:00 min Max. intraoral curing time (including mixing)
min. 20 s Light curing time (optional)

Superior Compressive Strength
• Reliability at 249 MPa*
• Dependable, long-term adhesion

Outstanding Radiopacity
• Easy identification of marginal gap quality and clinical diagnosis
• Reliable monitoring, even of post-endodontic restorations

Excellent Shade Stability
• Shade fastness verified to comply with ISO 4049:2009
• Long-lasting esthetic ceramic restorations

The New Generation of Self-Adhesive Cements

PermaCem 2.0 offers outstanding bond across all substrates, including Zirconia. It’s the single cement that delivers on all fronts. Choose it with confidence, use it without reservation.

*Internal measurements DMG, Hamburg 2011
Cementation Simplified

A ceramic inlay will correct the amalgam restoration in tooth #14.

A single step- Heavy/Light Body impression is taken.

After placement of a matrix PermaCem 2.0 is placed.

The pre-treated inlay is inserted and light cured.

Excess cement is easily removed.

The restoration upon completion.

Ordering Information

<table>
<thead>
<tr>
<th>Item #</th>
<th>Shades</th>
</tr>
</thead>
<tbody>
<tr>
<td>213366</td>
<td>A2 Universal</td>
</tr>
<tr>
<td>213367</td>
<td>A3 Opaque</td>
</tr>
<tr>
<td>213368</td>
<td>Transparent</td>
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</tbody>
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Package Contents:
1 Smartmix Syringe @ 9g
15 Smartmix Tips - Standard
5 Smartmix Tips - Endo M

For more information, or to order PermaCem 2.0, contact your authorized dental supplier, call us at 800-662-6383 or visit dmg-america.com.