Ultimate simplicity in temporization.

3M ESPE

Protemp™ Crown
Temporization Material
The world’s first preformed, malleable temporary crown.

3M ESPE has brought many firsts to dental professionals worldwide. Now, we bring you Protemp™ Crown Temporization Material, the world’s first single-unit self-supporting, malleable, light-curable composite crown. This revolutionary, time-saving technique can result in higher productivity for you.

As simple as 1-2-3*

No impression or matrix. No dispensing hardware or mix tips.

Protemp Crown temporization material comes in one universal shade and a variety of preformed sizes. To fabricate, simply select the appropriate size and adapt the crown to its oral environment. Then light cure, polish and cement using standard temporary cements, such as RelyX™ Temp NE Temporary Cement from 3M ESPE.

Fast Reduce fabrication time up to 50% for single-unit temporaries.

With Protemp Crown temporization material, you can fabricate a single-unit temporary crown in 4 minutes or less. That’s up to twice as fast as automix (i.e., Integrity™, Luxatemp®) and powder liquid (i.e., SNAP™, Jet™ and Trim™) systems.

Another first from a name you trust.

Top reasons dentists* say Protemp Crown temporization material is easy:
1. No impression or matrix needed
2. No mess or clean up
3. Easy to obtain occlusal fit
4. Easy to obtain interproximal contacts

Additional Features:
• 9 preformed sizes
• Custom fit
• Light curable
• Low intra-oral heat during fitting process
• Low oxygen-inhibited layer
• No unpleasant odor
• Easy to add-on with flowable composite

Dentists* rate the speed.

*Dentists placing at least 15 single-unit temporary crowns per month.
Esthetic Provides a tooth-colored restoration. With its tooth-colored shade and preformed anatomical shape, Protemp Crown material provides a temporary restoration with natural-looking esthetics. The crowns can be customized and/or repaired using a conventional flowable such as Filtek™ Supreme Plus Flowable Restorative, or composite materials, and can be polished to a shiny tooth-like appearance.

Strong Excellent strength. When compared to other temporization materials, Protemp Crown temporization material has excellent overall mechanical strength. Tests show that it has high compressive, tensile and flexural strength.

False.

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What dentists are saying.

"Making temporaries is now very convenient with no preliminary impression. This revolutionary new process is simple, quick and easy, producing a temporary that fits well, is kind to the tissue, does not come off in my experience, and keeps the occlusion in place. A definite winner for 3M ESPE!" — Joseph A. Blaes, DDS

"This is a paradigm shift in temporization. Adjectives alone cannot convey the practical application of a product like this. It's a total success for high-quality temporary restorations. When you get it in your hands, you will be amazed."

— Robert G. Ritter, DMD

"It comes in handy using it in places where I'd be stuck before. There are certain cases where I just know I wouldn't truly be happy with the results using current products. Now I can take those cases and be extremely happy with the results because of this product innovation."

— Jeffrey B. Dalin, DDS, FACD, FAGD, FICD

Compare what you can get in 4 minutes or less.

<table>
<thead>
<tr>
<th></th>
<th>Protemp™ Crown</th>
<th>Bis-Acrylic Materials</th>
<th>Powder-Liquid Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single unit under 4 minutes</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No matrix/impression needed</td>
<td></td>
<td></td>
<td>✓</td>
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<tr>
<td>Custom fit</td>
<td>✓</td>
<td></td>
<td></td>
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<tr>
<td>Preformed anatomy</td>
<td>✓</td>
<td></td>
<td></td>
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<tr>
<td>Low oxygen inhibition layer</td>
<td>✓</td>
<td></td>
<td></td>
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<tr>
<td>Esthetic results</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Low intra-oral heat</td>
<td></td>
<td>✓</td>
<td></td>
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<tr>
<td>Cure on demand</td>
<td></td>
<td></td>
<td>✓</td>
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Short rod fracture toughness (K1c)

Short-rod toughness contributes to the durability of a provisional restoration. It measures the energy needed to propagate a crack through the material. Source: DeLong: University of Minnesota, MDRCBB

Photo courtesy of Donald M. Erickson, DDS.
Protemp™ Temporization Material Family ... solutions for all your temporary needs.

Protemp™ Crown Temporization Material
Ideal for single unit; posterior.

Protemp™ 3 Garant™ Temporization Material
Ideal for anterior; multiple-unit applications.

The perfect balance of strength and flexibility.
- Excellent strength and durability
- Higher material toughness
- Precision fit
- Outstanding esthetics

Ordering Information

<table>
<thead>
<tr>
<th>Item #</th>
<th>Product Information</th>
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<tbody>
<tr>
<td>50600</td>
<td>Protemp™ Crown Temporization Material Introductory Kit</td>
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<tr>
<td></td>
<td>Kit Includes: 42 Temporary Crowns; Crown Size Tools (2 bags of 10); Instructions; Technique Guide; Crown Drawer; Crown Drawer Labels</td>
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<tr>
<td></td>
<td>Temporary Crown Sizes</td>
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<tr>
<td></td>
<td>Molar Upper Large - 6 Bicuspid (Premolar) Upper Large - 4</td>
</tr>
<tr>
<td></td>
<td>Molar Upper Small - 6 Bicuspid (Premolar) Upper Small - 4</td>
</tr>
<tr>
<td></td>
<td>Molar Lower Large - 6 Bicuspid (Premolar) Lower - 4</td>
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<tr>
<td></td>
<td>Molar Lower Small - 6 Bicuspid (Premolar) Lower - 4</td>
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<tr>
<td></td>
<td>Protemp™ Crown Temporization Material — Refills</td>
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<tr>
<td>50610</td>
<td>Molar Upper Large Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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<tr>
<td>50611</td>
<td>Molar Upper Small Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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<td>Molar Lower Large Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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<td>Bicuspid (Premolar) Upper Large Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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<td>50615</td>
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<td>Cuspid (Canine) Large Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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<td>50618</td>
<td>Cuspid (Canine) Small Refill Kit includes: 5 Temporary Crowns; Instructions; Crown Size Tool</td>
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Protemp™ 3 Garant™ Temporization Material

46952 Starter Pack
Includes: 1 Protemp 3 Garant 50ml (67g) cartridge, A2; 15 Garant 2 mixing tips, blue; 1 Garant 2 Dispenser, complete 4:1/10:1; 1 Protemp 3 Add-On (2g) dispenser, A2; RelyX™ Temp Cement NE

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70-2009-3867-1

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