

Protemp™ Crown Temporization Material



Introducing a new era
in temporization.

3M ESPE

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



Way ahead of its time: the world's first preformed and malleable temporary crown.

It's more than just a masterpiece of dental art. It's the beginning of a new era – stunning, captivating and exciting. 3M ESPE introduces the world's first single-unit, self-supporting, malleable and light-curable composite crown. This revolutionary technique helps you save time and substantially boost your productivity.

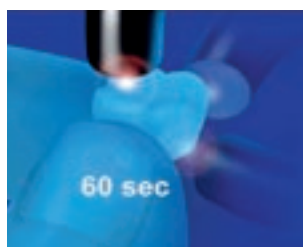
As simple as 1-2-3*.

No impression or matrix. No 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.



Trim and adapt.



Light cure.



Finish and polish.

* See instructions for use for complete detail of steps involved.

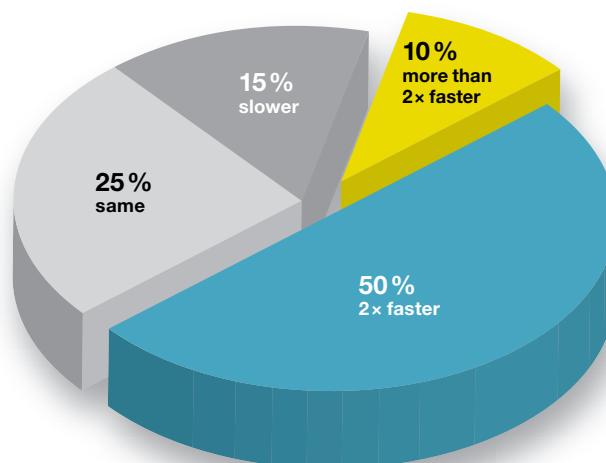
Additional features:

- 9 preformed sizes
- Custom fit
- Light curable
- Low intra-oral heat during fitting process
- Low oxygen-inhibited layer
- Odourless
- Easy to add-on with flowable composite

Fast – Reduce fabrication time up to 50 %.

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.

Dentists* rate the speed.



*Dentists placing at least 15 single-unit temporary crowns per month.

3M ESPE internal test data conducted with 105 dentists globally.

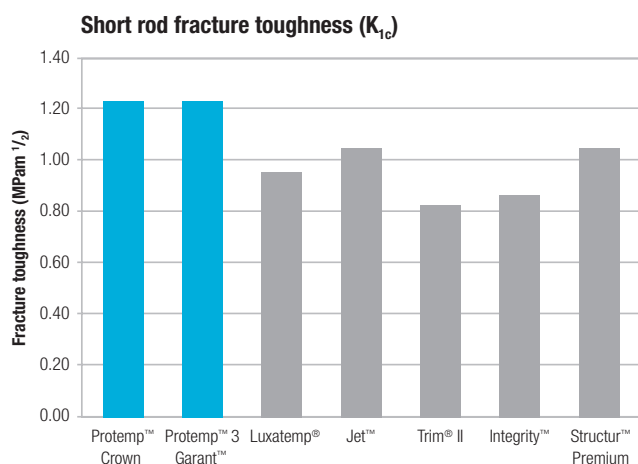
Another first from a name you trust.

Compare what you can get in 4 minutes or less.

	Protemp™ Crown Temporization Material	Bis-acrylic materials	Powder-liquid systems
Single unit under 4 minutes	●	Timing highly variable; dependent on matrix/impression & temporization material used (mostly > 8 min.)	
No matrix/impression needed	●		
Custom fit	●	●	●
Preformed anatomy	●		
Low oxygen inhibition layer	●		●
Esthetic results	●	●	●
Low intra-oral heat	●	●	
Cure on demand	●		

Strong – Remarkable strength.

When compared to other temporization materials, Protemp™ Crown Temporization Material has impressive overall mechanical strength. Tests show that it has high compressive, tensile and flexural strength as well as high toughness values.



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, MDRCCB

Esthetic – Provides a tooth-coloured restoration.

With its tooth-coloured shade and preformed anatomical shape, Protemp™ Crown Temporization 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 XT Flowable Restorative, or composite materials, and can be polished to a shiny tooth-like appearance.



Photo courtesy of Donald M. Erickson, DDS.

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.**"

Robert G. Ritter, DMD

Protemp™ Temporization Material Family: Solutions for all your temporary needs.

Protemp™ 3 Garant™ – Composite for Temporary Crowns and Bridges

Ideal for anterior; multiple-unit applications.

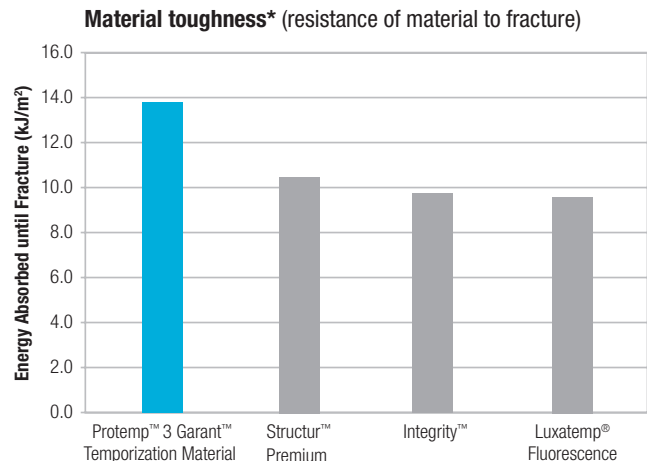
The perfect balance of strength and flexibility.

- Remarkable strength and durability
- First-rate material toughness
- Precision fit
- Splendid esthetics
- Available in 5 shades

Restorative Dental Materials; 11th edition; R. Graig, J.M. Powers; pp. 80;

Applied Dental Materials; 8th ed. J.F. McCabe, A.W.G. Walls, p.9.

* Data Source: 3M ESPE internal testing



Ordering information



Protemp™ Crown Temporization
Material Promotional Kit



Protemp™ Crown Temporization
Material Trial Kit



Protemp™ 3 Garant™ Composite
for Temporary Crowns and Bridges
Introductory Kit

Item No.	Product Information
Protemp™ Crown Temporization Material	
50600SAM	Promotional Kit 1 – 50600 Kit 42 Temporary Crowns; Crown Size Tools (2 bags of 10); Instructions; Technique Guide; Crown Drawer; Crown Drawer Labels Temporary Crown Sizes: 6x Molar Upper Large, 6x Molar Upper Small, 6x Molar Lower Large, 6x Molar Lower Small; 4x Bicuspid (Premolar) Upper Large, 4x Bicuspid (Premolar) Upper Small, 4x Bicuspid (Premolar) Lower; 3x Cuspid (Canine) Large, 3x Cuspid (Canine) Small 1 – 50613 Refill 5 Temporary Crowns (Molar Lower Small); Instructions; Crown Size Tool
50600TK	Trial Kit 16 Temporary Crowns; Crown Size Tools (1 bag of 10); Instructions; Technique Guide; Temporary Crown Sizes: 3x Molar Upper Large, 3x Molar Upper Small, 2x Molar Lower Large, 2x Molar Lower Small; 2x Bicuspid (Premolar) Upper Large, 2x Bicuspid (Premolar) Upper Small, 2x Bicuspid (Premolar) Lower
Refills	
50610	Molar Upper Large 5 Temporary Crowns; Instructions; Crown Size Tool
50611	Molar Upper Small 5 Temporary Crowns; Instructions; Crown Size Tool
50612	Molar Lower Large 5 Temporary Crowns; Instructions; Crown Size Tool
50613	Molar Lower Small 5 Temporary Crowns; Instructions; Crown Size Tool
50614	Bicuspid (Premolar) Upper Large 5 Temporary Crowns; Instructions; Crown Size Tool
50615	Bicuspid (Premolar) Upper Small 5 Temporary Crowns; Instructions; Crown Size Tool
50616	Bicuspid (Premolar) Lower 5 Temporary Crowns; Instructions; Crown Size Tool
50617	Cuspid (Canine) Large 5 Temporary Crowns; Instructions; Crown Size Tool
50618	Cuspid (Canine) Small 5 Temporary Crowns; Instructions; Crown Size Tool
Protemp™ 3 Garant™ Composite for Temporary Crowns and Bridges	
46931	Introductory Kit A3 1 Cartridge 50ml; 15 Garant mixing tips, blue; 1 Garant Dispenser 4:1/10:1

3M ESPE

3M ESPE AG
ESPE Platz
82229 Seefeld
Germany
E-Mail: info3mespe@mmm.com
Internet: www.3mespe.com

3M, ESPE, Filtek, Garant, Protemp and RelyX are trademarks of 3M or 3M ESPE AG.

Integrity, Jet, Luxatemp, SNAP, Structur and Trim are not trademarks of 3M or 3M ESPE AG

©3M 2007. All rights reserved.

02 (10.2007)