## $Protemp^{\mathsf{TM}}$

**Temporization Material** 





For each indication, the ideal temporization solution.



### Protemp<sup>™</sup> Plus

**Temporization Material** 

## The high-performance material for all impression-based provisionals.

- Record-breaking toughness for short-term and long-term temporaries
- Outstanding esthetics and gloss without polishing or glazing simply by wiping with alcohol
- Available in six shades

### The proven solution...through unrivaled technology.

For temporaries on single teeth to long-spanning bridges, tried and tested millions of times.





Highly esthetic provisional made with Protemp™ Plus Material replaces dysfunctional PFM crown.

Clinical case by Dr. Rakesh Jivan, Royal Lemington Spa, Warwickshire, UK





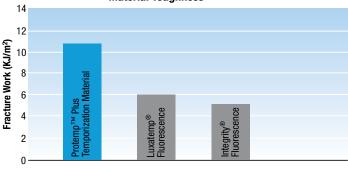
The outstanding toughness of Protemp™ Plus Material enables the fabrication of durable long-spanning bridges.

Clinical case by Dr. Mario Imburgia, Palermo, Italy

#### Record-breaking toughness.

Protemp<sup>™</sup> Plus Temporization Material is both strong and flexible. Based on a unique combination of proprietary 3M ESPE nanofillers and polymers that work together, Protemp Plus material provides very high flexural strength plus a high deflection resulting in high fracture resistance.

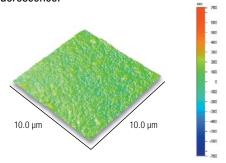
#### **Material Toughness**



In a test measuring material toughness, Protemp<sup>™</sup> Plus Temporization Material showed greater resistance to fracture than other temporization materials. Source: V. Babcic, R. Perry and G. Kugel, Tufts University, Boston, MA, U.S.A., AADR 2008, #0371

#### Splendid esthetics and gingival health.

Protemp Plus Material offers patient-pleasing esthetics and a high wearing comfort through a smooth and glossy surface for easy plaque removal to support gingival health, high color stability and natural fluorescence.



Surface topology of Protemp™ Plus Temporization Material after removing the inhibition layer with alcohol and no further polishing.

Source: 3M ESPE internal data – Atomic Force Microscopy (AFM) images by 3M Corporate Research Analytical Laboratory – (CRAL)

### **Protemp<sup>™</sup> Crown**

**Temporization Material** 

# The preformed crown when tooth structure is missing.

- No impression needed
- Malleable and light curable
- Nine sizes in one universal shade for molars, bicuspids and cuspids



### The innovative solution...to rebuild tooth structure.

Ideally suited for fractured teeth, lost restorations and implant abutments — the unique preformed provisional crown.





The preformed anatomy of Protemp™ Crown Temporization Material greatly facilitates the reconstruction of fractured teeth.

Clinical case by Dr. Christopher D. Ramsey, Jupiter, FL, U.S.A.



Measure and select crown.



Trim, place, and adapt crown chairside.





Protemp™ Crown Temporization Material skips the impression step and makes the temporization over implant abutments much easier.

Clinical case by Dr. Robert Margeas, Des Moines, IA, U.S.A.



Light-cure.



Polish and cement.



For complete step-by-step information, see Instructions for Use or visit 3MESPE.com

Protemp<sup>™</sup> Plus and Protemp<sup>™</sup> Crown provisionals can be easily individualized and repaired using **Filtek<sup>™</sup> Supreme Ultra Flowable Restorative.** 

For the cementation of the provisionals we recommend using **RelyX™ Temp NE/E Temporary Cement** from 3M ESPE.





### **Ordering Information**



Protemp™ Plus Temporization Material Introductory Kit – A2 (46953)

#### **Protemp™ Plus Temporization Material**

Item No.	Product Information
46962	Introductory Kit – A2
	1 cartridge – 50 ml, A2; 16 Garant™ Mixing Tips blue; 1 Garant™ Dispenser 10:1

**Refills** (each containing 1 cartridge – 50 ml, 16 Garant™ Mixing Tips blue)

-	-
Product Information	Item
Bleach	469
A1	469
A2	469
	Bleach A1

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Item No.	Product Information	
46958	A3	
46973	A3.5	
46961	B3	

Bleach A1 A2 A3 A3.5 B3



Protemp™ Crown Temporization Material Introductory Kit (50600)

#### **Protemp™ Crown Temporization Material**

Item No.	Product Information
50600	Introductory Kit
	42 Temporary Crowns (Sizes: $6 \times$ Molar Upper Large, $6 \times$ Molar Upper Small, $6 \times$ Molar Lower
	Large, 6 × Molar Lower Small, 4 × Bicuspid (Premolar) Upper Large, 4 × Bicuspid (Premolar)
	Upper Small, 4 × Bicuspid (Premolar) Lower, 3 × Cuspid (Canine) Large, 3 × Cuspid (Canine)
	Small, $2 \times 10$ Crown Size Tools, Crown Drawer, Crown Drawer Labels
50600TK	Trial Kit
	16 Temporary Crowns (Sizes: $3 \times$ Molar Upper Large, $3 \times$ Molar Upper Small, $2 \times$ Molar Lower
	Large, 2 × Molar Lower Small, 2 × Bicuspid (Premolar) Upper Large, 2 × Bicuspid (Premolar)
	Upper Small, 2 × Bicuspid (Premolar) Lower, 10 Crown Size Tools

Refills (each containing 5 Temporary Crowns; Instructions; Crown Size Tool)

Item No.	Product Information	
50610	Molar Upper Large	
50611	Molar Upper Small	
50612	Molar Lower Large	
50613	Molar Lower Small	

Item No.	Product Information
50614	Bicuspid (Premolar) Upper Large
50615	Bicuspid (Premolar) Upper Small
50616	Bicuspid (Premolar) Lower
50617	Cuspid (Canine) Large
50618	Cuspid (Canine) Small





One year clinical evaluation: very good to excellent ratings for all categories.



96% rated it excellent or good.

Gordon Christensen's Clinician's Repor





**Customer Care Center 1-800-634-2249** 

www.3MESPE.com/Protemp



**Dental Products** 2510 Conway Avenue St.Paul, MN 55144-1000 USA 3M Canada

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