

Temporisation Solutions

**Protemp™**  
Temporisation Material



For each indication the  
ideal temporisation solution

**3M** ESPE



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

96% rated it excellent or good.  
Gordon Christensen's Clinician's Report

# FOR EACH INDICATION THE IDEAL TEMPORISATION SOLUTION



# Protemp™ 4

Temporisation Material



THE HIGH-PERFORMANCE MATERIAL  
FOR ALL **IMPRESSION-BASED  
PROVISIONALS**

- **Ultimate toughness**  
for short- and long-term temporaries
- **Outstanding aesthetics and gloss**  
without polishing or glazing –  
simply by wiping with alcohol
- Available in **6 shades**

# Protemp™ Crown

Temporisation Material



THE PREFORMED CROWN WHEN  
**TOOTH STRUCTURE  
IS MISSING**

- **No impression** needed
- **Malleable** and light-curable
- **9 sizes in one universal shade**  
for molars, premolars and canines

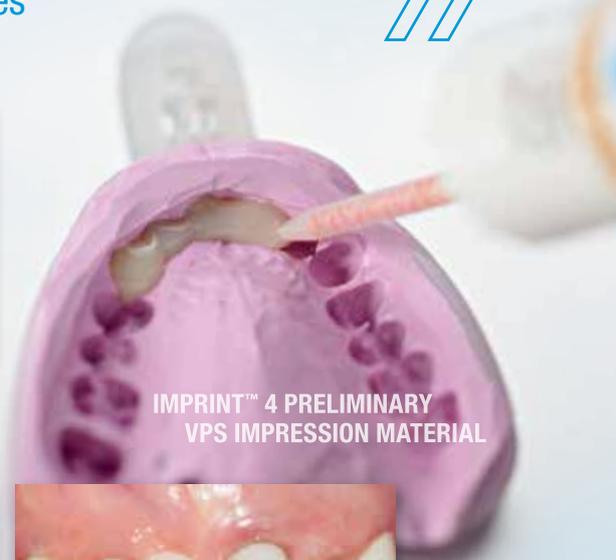


# The proven solution ...

For temporaries on single teeth to long-spanning bridges



**Highly aesthetic provisional made with Protemp™ 4 Material replaces dysfunctional PFM crown.**  
Clinical case by Dr. Rakesh Jivan, Royal Lemington Spa, Warwickshire, UK



**The outstanding toughness of Protemp™ 4 Material enables the fabrication of durable long-spanning bridges.**  
Clinical case by Dr. Mario Imburgia, Palermo, Italy

# The clever solution ...

Especially suited for fractured teeth, lost restorations and implant abutments



**The preformed anatomy of Protemp™ Crown Material greatly facilitates the reconstruction of fractured teeth.**  
Clinical case by Dr. Christopher D. Ramsey, Jupiter, U.S.A.



**Protemp™ Crown Temporisation Material skips the impression step and makes the temporisation over implant abutments much easier.**  
Clinical case by Dr. Robert Margeas, Des Moines, U.S.A.

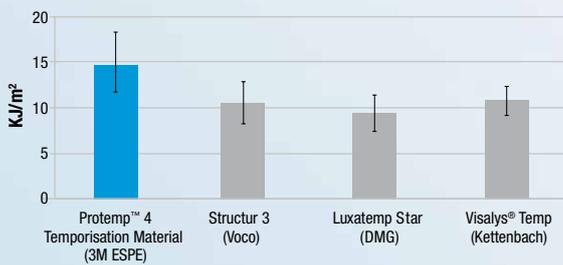
# ... through unrivalled technology

Tried and tested millions of times



## Ultimate toughness.

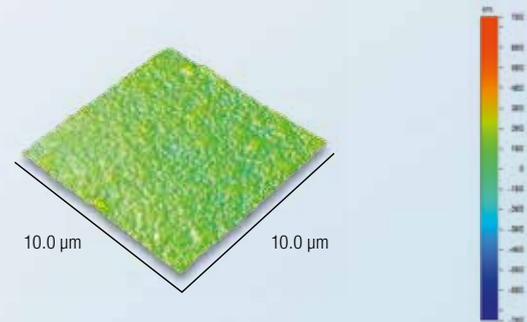
Protemp™ 4 Material is not just strong. It's both strong and flexible – very much like the wing of an airplane. Based on a unique combination of proprietary 3M ESPE nanofillers and polymers that work together, Protemp 4 material provides very high flexural strength plus a high deflection resulting in unmatched fracture work.



In a test measuring material toughness, Protemp™ 4 Temporisatation Material showed greater resistance to fracture than other tested temporisation materials.  
Source: Schwarz et. al., AADR 2014 accepted

## Splendid aesthetics and gingival health.

Protemp 4 offers patient-pleasing aesthetics 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™ 4 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)

# ... to rebuild tooth structure

The unique preformed provisional crown



Ask for a complete step-by-step information to your 3M ESPE Representative.



1 Measure and select crown.



2 Place and adapt crown chairside.



3 Light-cure.



4 Polish and cement.

Protemp™ 4 and Protemp™ Crown provisionals can be easily individualised and repaired using **Filtek™ Supreme XTE Flowable Restorative**.

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



## Ordering Information



Protemp™ 4 Temporisation Material Introductory Kit – A2 (46953)



Protemp™ Crown Temporisation Material Introductory Kit (50600)



Imprint™ 4 Preliminary Penta™ Super Quick (71522)

Item No.	Product Information
	<b>Protemp™ 4 Temporisation Material</b>
<b>46953</b>	<b>Introductory Kit – A2</b> 1 cartridge – 50 ml, A2; 16 Garant™ Mixing Tips blue; 1 Garant™ Dispenser 10:1 <b>Refills</b> (each containing 1 cartridge – 50 ml, 16 Garant™ Mixing Tips blue)
<b>46959</b>	<b>Bleach</b>
<b>46954</b>	<b>A1</b>
<b>46956</b>	<b>A2</b>
<b>46957</b>	<b>A3</b>
<b>46972</b>	<b>A3.5</b>
<b>46960</b>	<b>B3</b>
	<b>Protemp™ Crown Temporisation Material</b>
<b>50600</b>	<b>Introductory Kit</b> 42 Temporary Crowns (Sizes: 6 × Molar Upper Large, 6 × Molar Upper Small, 6 × 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 × 10 Crown Size Tools, Crown Drawer, Crown Drawer Labels)
<b>50600TK</b>	<b>Trial Kit</b> 16 Temporary Crowns (Sizes: 3 × Molar Upper Large, 3 × Molar Upper Small, 2 × 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) <b>Refills</b> (each containing 5 Temporary Crowns; Instructions; Crown Size Tool)
<b>50610</b>	<b>Molar Upper Large</b>
<b>50611</b>	<b>Molar Upper Small</b>
<b>50612</b>	<b>Molar Lower Large</b>
<b>50613</b>	<b>Molar Lower Small</b>
<b>50614</b>	<b>Bicuspid (Premolar) Upper Large</b>
<b>50615</b>	<b>Bicuspid (Premolar) Upper Small</b>
<b>50616</b>	<b>Bicuspid (Premolar) Lower</b>
<b>50617</b>	<b>Cuspid (Canine) Large</b>
<b>50618</b>	<b>Cuspid (Canine) Small</b>
<b>56660</b>	<b>RelyX™ Temp NE Cement (non-eugenol)</b> 1 x 36 g RelyX Temp NE base paste, 1 x 16 g RelyX Temp NE catalyst paste, 1 mixing pad.
	<b>Imprint™ 4 Preliminary (VPS Alginate Substitute)</b>
<b>71521</b>	<b>Imprint™ 4 Preliminary Penta™</b> 2 base pastes – 300 ml each, 2 catalysts – 60 ml each
<b>71522</b>	<b>Imprint™ 4 Preliminary Penta™ Super Quick</b> 2 base pastes – 300 ml each, 2 catalysts – 60 ml each



**3M ESPE**

**3M ESPE**  
3M Australia Pty Limited  
ABN 90 000 100 096  
Building A, 1 Rivett Rd  
North Ryde NSW 2113  
Ph: 1300 363 454  
www.3MESPE.com.au

**3M ESPE**  
3M New Zealand Limited  
94 Apollo Drive  
Rosedale  
Auckland 0632  
Ph: 0800 80 81 82  
www.3MESPE.co.nz

**www.3MESPE.com**

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

All other trademarks are owned by other companies.

©2014, 3M. All rights reserved.  
PB6917/0714