

TempSpan®

Provisional System

Introducing the TempSpan®
Provisional System...
save time without
sacrificing esthetics.



Advancing dentistry one innovation at a time.™

Temporize without compromise.

TempSpan® Provisional System

TempSpan® Dual Cure Temporary Crown & Bridge Material. Light cure in seconds, self cure in minutes, the choice is yours. With 7 improved standard shades – more than any other temporary material – you can more accurately match provisionals to natural dentition for a more realistic appearance.

TempSpan® Clear Matrix Material. With this medium viscosity, completely transparent material, the temporary can be light cured right through the matrix!

TempSpan® CMT Temporary Cement. A resin-based, eugenol-free cement that minimizes post-operative sensitivity and securely retains provisional restorations.

TempSpan® Glaze. Provides an immediate glossy shine to temporary restorations, eliminating the need for time consuming mechanical polishing.

The TempSpan® Provisional System from Pentron Clinical Technologies, LLC is a comprehensive line of four products that provide the clinician with the essential tools to fabricate durable, highly esthetic provisional restorations quickly and effectively.

The TempSpan Provisional System:

- > TempSpan Dual Cure Temporary Crown & Bridge Material
- > TempSpan Clear Matrix Material
- > TempSpan CMT Temporary Cement
- > TempSpan Glaze



TempSpan® Dual Cure Temporary Crown

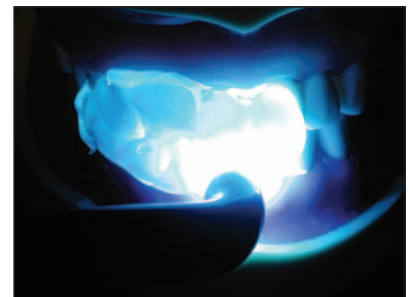


TempSpan Dual Cure Temporary Crown & Bridge Material is specifically formulated to produce highly esthetic and durable provisional restorations in the shortest time possible. The unique dual cure ability of *TempSpan C&B Material* provides clinicians with the choice to light cure in 60 seconds or bench cure in 2 minutes. And with seven standard shades available, *TempSpan C&B Material* offers the widest range of shades available to provide you with the best possible match to natural dentition.

Composite Resin Formula

The innovative composite chemistry of *TempSpan C&B Material* offers several features and benefits over traditional auto-mix provisional materials. The unique, acrylic-free, resin-based formulation of *TempSpan C&B Material* provides outstanding physical properties to ensure reliable performance for both single unit restorations and multi-unit bridges. Because of its composite formulation, provisional restorations made with *TempSpan C&B Material* can be easily repaired or touched up with flowable composites such as Pentron Clinical's Flow-It™ ALC™ Flowable Composite. Supplied in a 50ml, auto-mix 1:1 ratio delivery system, *TempSpan C&B Material* enables you to use your standard impression material gun.

- > Dual cure formulation for intra-oral or extra-oral polymerization reduces chair time.
- > Outstanding physical properties ensure durable provisional restorations.
- > 7 shades provide an extensive palette to match your patient's dentition.
- > Ideal working and setting times whether you light cure or self cure.
- > 1:1 mixing ratio for convenient dispensing with standard 50ml gun.
- > Composite formulation is easily repaired or touched up with flowable composite.



Photos courtesy of
Gregori M. Kurtzman,
DDS, MAGD, FACD, DICOI

& Bridge Material

Physical Properties

	TempSpan® Pentron Clinical	Luxatemp® Fluorescence Zenith/DMG ¹¹	Luxatemp® Automix Plus Zenith/DMG ¹¹	Integrity™ Dentsply/Caulk ¹²
Compressive Strength (MPa)	256	250	250	252.8
Diametral Tensile Strength (MPa)	40.5	36	36	20.5

¹Data obtained from company websites (8/05). ¹¹Luxatemp® is a registered trademark of Zenith/DMG. ¹²Integrity™ is a trademark of Dentsply/Caulk.

Shade Comparison

	TempSpan® Pentron Clinical	Luxatemp® Fluorescence Zenith/DMG ¹¹	Luxatemp® Automix Plus Zenith/DMG ¹¹	Integrity™ Dentsply/Caulk ¹²
A0	x	x	x	x
A1	x	x	x	x
A2	x	x	x	x
A3	x			
A3.5	x	x	x	x
B1	x	x	x	x
C2	x			

¹Data obtained from company websites (8/05). ¹¹Luxatemp® is a registered trademark of Zenith/DMG. ¹²Integrity™ is a trademark of Dentsply/Caulk.

TempSpan® CMT Temporary Cement

TempSpan CMT Temporary Cement is a resin based, eugenol-free, anti-sensitivity cement designed for retaining provisional restorations and trial seating of definitive restorations. Conveniently packaged in a double-barrel auto-mix syringe, *TempSpan* Temporary Cement provides precise placement directly into the restoration. The extra-oral working time of 1.5 minutes and oral set time of 3 minutes provide ideal working and setting times. Offering the perfect balance of adhesion, easy clean-up, and convenient dispensing, *TempSpan* CMT is the ideal material for cementing provisional restorations.

- > Formulated with potassium nitrate, sodium fluoride, and calcium phosphate for reduced sensitivity.
- > Optimized retention securely retains provisional restorations and facilitates easy removal.
- > Cement in gel stage wipes cleanly away and set cement easily peels away from preparation saving chair time.
- > Double-barrel auto-mix syringe for accurate placement and minimal waste.



TempSpan® Clear Matrix Material



Traditionally, provisional restorations have been fabricated with the use of alginates or vacuum formed stents. While these materials are useful, they are time consuming to use. Creating a template to make your provisional restorations should be quick, clean, and most of all easy.

TempSpan Clear Matrix Material is a clear, medium viscosity vinyl polysiloxane material that reproduces the finest detail resulting in extremely accurate provisional restorations. Packaged in a 50ml auto-mix cartridge, and with an oral set time of only 2 minutes, *TempSpan Clear Matrix Material* is a significantly faster and easier alternative to vacuum formed splints, alginate, and hand-mixed putties. *TempSpan Clear Matrix Material* enables provisional restorations fabricated with dual cure materials to be light cured intra-orally and extra-orally. This process drastically shortens the provisional procedure, minimizing chair time and patient discomfort.

- > Clear formula for intra-oral light cure minimizes chair time.
- > Auto-mix delivery eliminates messy, time consuming hand mixing.
- > Quick set time with a working time of 1 minute and an oral set time of 2 minutes.
- > Ideal material for the fabrication of *TempSpan* temporary restorations!

TempSpan® Glaze

TempSpan Glaze is formulated with a nano-particulate filled resin that eliminates not only the time consuming step of polishing provisional restorations, but also the oxygen inhibited smear layer. One application of *TempSpan Glaze* effectively coats the provisional restoration and fills in any surface voids. After light cure, *TempSpan Glaze* creates an immediate lustrous gloss for beautiful, natural-looking provisionals. In addition to creating a fast and beautiful shine, *TempSpan Glaze* contributes to increased resistance to surface wear and staining. *TempSpan Glaze* is uniquely formulated for light cure with both halogen *and* LED curing lights.



- > Eliminates the need for mechanical polishing saving chair time.
- > Increases stain resistance for temporaries that look as good as the day they were made.
- > Creates an immediate glossy luster for beautiful, esthetic provisionals.
- > Cures with both halogen and LED curing lights.
- > Eliminates the oxygen inhibited smear layer.

TempSpan®

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Ordering Information

TempSpan® Dual Cure Temporary Crown & Bridge Material

Available in the following shades:

A0	REF N69AA	A3.5	REF N69AE
A1	REF N69AB	B1	REF N69AF
A2	REF N69AC	C2	REF N69AG
A3	REF N69AD		

All refills include:

1 - 50ml/80gm cartridge of *TempSpan* Temporary C&B Material
15 Mixing Tips
Instructions and MSDS

TempSpan® CMT Temporary Cement

REF N69CA

All refills include:

1 - 4.5ml/6.9gm auto-mix syringe of *TempSpan* CMT Temporary Cement
12 Mixing Tips
Instructions and MSDS

TempSpan® Clear Matrix Material

REF Q34CB

All refills include:

4 - 50ml/52gm cartridges of *TempSpan* Clear Matrix Material
16 Mixing Tips
Instructions, MSDS, and Batch Report

TempSpan® Glaze

REF N69G

All refills include:

1 - 6ml bottle of *TempSpan* Glaze
Instructions and MSDS

For more information on our entire line of innovative dental products visit us at www.pentron.com or call us at **1.800.551.0283**



Advancing dentistry one innovation at a time.™

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Crown & Bridge

Adhesives

Endodontics

Restoratives

TempSpan® | FibreKleer™ | FibreKor® | Build-It® | Correct™ | First Fill® | Splint-It® | StaySoft®