

TempSpan®

Provisional System

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



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 shades, 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. Resin-based, eugenol-free cement formulated with potassium nitrate, sodium fluoride, and calcium phosphate; three ingredients known to help reduce sensitivity.

TempSpan® Transparent Temporary Cement. Transparent, dual-cure, resin based temporary cement for retaining provisional without influencing the color.

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 is a comprehensive line of five products that provide the clinician with the essential tools to fabricate durable, highly esthetic provisional restorations quickly and effectively.

The *TempSpan* Provisional System includes:

- > **TempSpan Dual Cure Temporary Crown & Bridge Material**
- > **TempSpan Clear Matrix Material**
- > **TempSpan CMT Temporary Cement**
- > **TempSpan Transparent 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 & 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 ¹	Luxatemp® Automix Plus Zenith/DMG ¹	Integrity™ Dentsply/Caulk ²
Compressive Strength	256	250	250	252.8
Diametral Tensile Strength	40.5	36	36	20.5

¹Data obtained from company websites (5/2010). ¹Luxatemp® is a registered trademark of Zenith/DMG. ²Integrity™ is a trademark of Dentsply/Caulk.

Shade Comparison

	TempSpan® Pentron Clinical	Luxatemp® Fluorescence Zenith/DMG ¹	Luxatemp® Automix Plus Zenith/DMG ¹	Integrity™ Dentsply/Caulk ²
A0	x	x	x	x
A1	x	x	x	x
A2	x	x	x	x
A3	x	x		
A3.5	x	x	x	x
B1	x	x	x	x
C2	x			

¹Data obtained from company websites (5/2010). ¹Luxatemp® is a registered trademark of Zenith/DMG. ²Integrity™ is a trademark of Dentsply/Caulk.

TempSpan® Temporary Cements

TempSpan® Provisional Cements offer the perfect solution to conveniently cement your temporary restorations at prices that make sense. Featuring eugenol-free resin chemistry, both *TempSpan* provisional cements offer optimum bond strengths to prevent leakage and sensitivity but can be easily removed when needed without damaging the preparations or restoration. Auto-mix syringe delivery provides hassle-free, precise placement directly into the restoration with minimal waste. With *TempSpan* provisional cements you get all of the features that you want with the value that you've come to expect from Pentron Clinical.

Two different versions of *TempSpan* provisional cements are available to ensure there is a *TempSpan* cement to suit your provisional cementation needs.

TempSpan® CMT Temporary Cement

- > **Contains three desensitizers** – Formulated with potassium nitrate, sodium fluoride, and calcium phosphate
- > **Easy clean up** – Gelled cement wipes cleanly away. Set cement peels away easily from preparation

TempSpan® Transparent Temporary Cement

- > **Transparent** – Ideal for the highly esthetic anterior zone
- > **Dual-Cure** - Offers ideal working time with on command cure



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

TempSpan® Transparent Temporary Cement

REF N69CB

All refills include:

1 – 6.0gm auto-mix syringe of *TempSpan* Transparent Temporary Cement
12 Mixing Tips, Instructions

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

TempSpan® Clear Matrix Material

REF Q34CB

All refills include:

4 – 50ml/52gm cartridges of *TempSpan* Clear Matrix Material
16 Mixing Tips, Instructions

TempSpan® Glaze

REF N69G

All refills include:

1 – 6ml bottle of *TempSpan* Glaze
Instructions

Accessories

12 – Clear Impression Trays - Upper Right/Lower Left	Q17F
12 – Clear Impression Trays - Upper Left/Lower Right	Q17G
12 – Clear Impression Trays - Anterior	Q17H
1 – 4ml Auto-mix Syringe Dispensing Gun	N75S
1 – 50ml Dispensing Gun	Q19

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**

800.551.0283 | www.pentron.com | 203.265.7397

FibreKor® Post | Build-It® FR™ | TempSpan® Crown & Bridge Impressions Adhesives Restoratives

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