

Luxatemp[®]

The Ultimate Esthetic Provisional System

■ The preferred provisional material



Advantages

- A complete, advanced system to produce highly esthetic provisionals
- Choice of fast, convenient Automix dispensing systems
- Superior flexural strength for durable temporaries
- Greater clinician control with faster curing, easier cutting and handling



DMG
AMERICA

For Perfect Provisionals, Dentists Choose The Luxatemp® Family

Creating highly esthetic temporary crown and bridge restorations is an important part of today's permanent restoration process. For over a decade, DMG has provided the system of choice for clinicians to produce esthetically superior provisionals that protect the tooth structure and look and feel like natural teeth.

Luxatemp was the first bisacryl provisional material introduced as an Automix material in the U.S. and Canada. Its superior chemistry and convenient dispensing system quickly made it the best selling provisional material and the benchmark in the U.S.

DMG provides a complete family of provisional materials that meet the needs of the dentist and patient, including: **Luxatemp Automix Plus**, the original Automix material; **Luxatemp Ultra**, a provisional material with enhanced strength; **Luxatemp Automix Solar**, a light-cured material; **LuxaFlow Ultra** and **LuxaFlow** add-on materials; **LuxaGlaze** light-cured varnish; and **TempoCem** temporary cements. All are convenient to use and deliver exceptional results.

As dentistry has become an art as well as a science, more dentists rely on the complete, advanced Luxatemp system to create durable provisionals that mirror the natural, beautiful look of the final restoration.



Before



Luxatemp Provisionals

The Luxatemp Provisional System creates temporaries with the esthetic quality of the final restoration – for greater treatment acceptance and a better patient experience.

Photos courtesy of Dr. Jon Marashi, DDS, San Clemente, CA

Luxatemp® Ultra

50 SM

The best just got better!

Over 20 years ago, Luxatemp set the benchmark as the ultimate provisional material. Now, Luxatemp Ultra has set the standard once again! Incorporating proprietary nano technology, new Luxatemp Ultra contains industry-leading flexural strength – the true measure of provisional stability and long-term durability. It provides outstanding esthetics with the addition of Fluorescence to make provisionals appear more like natural teeth in all lighting conditions. It is available in the Automix system with 6 different lifelike shades (A1, A2, A3, A3.5, B1 and Bleach Light) in a 76gm cartridge with 15 automix tips and the Smartmix system with 3 shades (A2, B1 and Bleach Light) in a 15g syringe with 10 automix Tips.



Smartmix®
hand-held syringe

Automix



Luxatemp Ultra is #1 in flexural strength

University study shows Luxatemp Ultra has greater flexural strength than Integrity™ and Protemp™ Plus!

(“Flexural Strength of Provisional Restoratives,” a comparative study; Perry R., et al)

Integrity is a registered trademark of Dentsply. Protemp Plus is a registered trademark of 3M ESPE.

PHYSICAL PROPERTIES: Luxatemp® Ultra

Chemistry	Bisacryl	Diametrical Tensile Strength	40 MPa
Mixing Ratio (Base/Catalyst)	10:1 (Volume)	Barcol Hardness	40
Compressive Strength	376 MPa	Water Sorption	20µ/mm ³
Transverse Strength	100 MPa	Temperature Rise During Polymerization	39°C / 102°F

DISPENSING KEY:

- 25 1:1 Automix for Type-25 Dispensing Gun
- 50 10:1 Automix for Type-50 Dispensing Gun
- SM 1:1 Smartmix syringes
- SM 10:1 Smartmix syringes

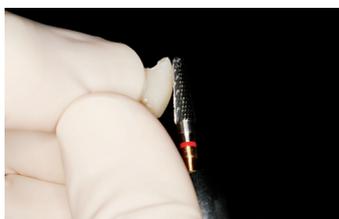
Creating perfect provisionals with Luxatemp Ultra:



Luxatemp Ultra material being dispensed into a StatusBlue** matrix.



Removing the temporary from the matrix.



Refining the temporary with a bur.



The end result; a highly esthetic, natural-looking temporary.

*StatusBlue alginate replacement

Photos courtesy of Dr. Daniel Farhan, DMD, Hamburg, Germany

Luxatemp® Automix Plus/Luxatemp® Automix Solar

Setting the standard for convenience, durability and esthetics.

50

Due to its superior formulation and no-mess, no-mix dispensing system, Luxatemp Automix Plus remains the benchmark provisional material on the market, and still the easiest way to go from gun to matrix to mouth. Its low shrinkage results in highly accurate temporaries with excellent marginal adaptation. Available in 5 (4 Vita) lifelike shades (A1, A2, A3.5, B1, Bleach Light) for superior esthetic results. Luxatemp Automix Solar, available in A2 shade, offers unlimited working time, then light cures in seconds. Both are excellent for multi-unit, long-span bridges.



LuxaFlow™ Ultra/LuxaFlow™

The add-on resin formulated to work with all bisacryl provisionals.

LuxaFlow provides superior compatibility with Luxatemp and other bisacryl provisional materials. Its easy-to-apply formula provides controlled working time and light-cures on demand. Syringe tip delivery enables precise placement, while its non-slumping formula ensures the material will maintain accurate placement. Highly polishable for optimal esthetic results, LuxaFlow allows you to create beautiful, lifelike additions, repair voids and margins, and create long-lasting seals in the gingival margin interfaces. It's ideal for class I's, blocking out undercuts and as a solution for enamel defects. LuxaFlow is radiopaque for easy diagnosis. For precise color matching, original LuxaFlow comes in 4 shades (A1, A2, A3.5, B1); LuxaFlow Ultra comes in 5 shades (A1, A2, A3, A3.5, B1).



LuxaGlaze® Light-Cured Varnish

The perfect finishing touch for any provisional!

LuxaGlaze is a one-bottle, light-cured varnish perfect for glazing the surface of temporaries fabricated with Luxatemp, as well as any other provisional materials. It light cures in as little as 10 seconds, providing a quick, easy and esthetically superior alternative to mechanical polishing. Your patients will love the lifelike high-gloss finish that greatly enhances the look of their temporary restorations!



TempoCem® Temporary Cements

The right adhesion for all types of provisionals.

Reliable, easy-to-use TempoCem temporary cements are available in three customized formulations for optimal adhesion. Original TempoCem has a zinc oxide/eugenol formula designed for use with all types of provisionals. TempoCem Soft has the same chemistry, but sets to a softer end hardness for easier removal of tight-fitting temporaries. The added eugenol in both cements works as an analgesic for patients with sensitive teeth. TempoCemNE is a non-eugenol formula used for cases where the final restoration will be cemented with a resin or resin-reinforced glass ionomer, because eugenol may inhibit resin polymerization. All three are available in 25 ml Automix cartridges for use with the Type-25 dispensing gun. TempoCem and TempoCemNE are also available in convenient Smartmix hand-held syringes.



PHYSICAL PROPERTIES: Luxatemp® Automix and Solar

Property	Value	Property	Value
Chemistry	Bisacryl	Diametrical Tensile Strength	36 MPa
Mixing Ratio (Base/Catalyst)	10:1 (Volume)	Barcol Hardness	37
Compressive Strength	250 MPa	Water Sorption	20µl/mm ³
Transverse Strength	91.5 MPa	Temperature Rise During Polymerization	38°C / 100°F

Luxatemp® Ultra	
110906	Luxatemp Ultra Automix Refill - A1 (1-76g Cartridge, 15 Automix Tips)
110907	Luxatemp Ultra Automix Refill - A2 (1-76g Cartridge, 15 Automix Tips)
110908	Luxatemp Ultra Automix Refill - A3 (1-76g Cartridge, 15 Automix Tips)
110909	Luxatemp Ultra Automix Refill - A3.5 (1-76g Cartridge, 15 Automix Tips)
110910	Luxatemp Ultra Automix Refill - B1 (1-76g Cartridge, 15 Automix Tips)
110911	Luxatemp Ultra Automix Refill - BL (1-76g Cartridge, 15 Automix Tips)
110901	Luxatemp Ultra Smartmix Refill - A2 (1-15g Syringe, 10 Automix Tips)
110904	Luxatemp Ultra Smartmix Refill - B1 (1-15g Syringe, 10 Automix Tips)
110905	Luxatemp Ultra Smartmix Refill - BL (1-15g Syringe, 10 Automix Tips)
Luxatemp® Automix Plus	
110400	Luxatemp Automix Plus Intro Kit - (1-76g Cartridge A2, 15 Automix Tips and 1 Type-50 Dispensing Gun)
110401	Luxatemp Automix Plus Refill - A1 (1-76g Cartridge, 15 Automix Tips)
110402	Luxatemp Automix Plus Refill - A2 (1-76g Cartridge, 15 Automix Tips)
110403	Luxatemp Automix Plus Refill - A3.5 (1-76g Cartridge, 15 Automix Tips)
110404	Luxatemp Automix Plus Refill - B1 (1-76g Cartridge, 15 Automix Tips)
110368	Luxatemp Automix Plus Refill - Bleach Light (1-76g Cartridge, 15 Automix Tips)
110351	Luxatemp Automix Tips (All 76g Cartridges, Bag of 25)
110411	Luxatemp Automix Dispensing Gun (1 Type-50 10:1 Gun)
110406	Luxatemp Automix Plus Bulk Pack -A2 (5-76g Cartridges and 75 Automix Tips)
Luxatemp® Automix Solar	
110360	Luxatemp Automix Solar Refill - Shade A2 (Universal) (1-76g Cartridge, 15 Automix Tips)
LuxaFlow™/LuxaFlow™ Ultra	
224000	LuxaFlow Ultra Intro Kit (1-1.5g Syringe each of A1, A2, A3.5 and B1, plus 20 Syringe Tips)
224001	LuxaFlow Ultra A1 Refill (2-1.5g Syringes and 10 Syringe Tips)
224002	LuxaFlow Ultra A2 Refill (2-1.5g Syringes and 10 Syringe Tips)
224003	LuxaFlow Ultra A3 Refill (2-1.5g Syringes and 10 Syringe Tips)
224004	LuxaFlow Ultra A3.5 Refill (2-1.5g Syringes and 10 Syringe Tips)
224005	LuxaFlow Ultra B1 Refill (2-1.5g Syringes and 10 Syringe Tips)
211751	LuxaFlow Intro Kit (1-1.5g Syringe each of A1, A2, A3.5 and B1, plus 20 Syringe Tips)
211753	LuxaFlow A1 Refill (2-1.5g Syringes and 10 Syringe Tips)
211754	LuxaFlow A2 Refill (2-1.5g Syringes and 10 Syringe Tips)
211755	LuxaFlow A3.5 Refill (2-1.5g Syringes and 10 Syringe Tips)
211756	LuxaFlow B1 Refill (2-1.5g Syringes and 10 Syringe Tips)
211759	LuxaFlow Syringe Tips (Bag of 20 Syringe Tips)
LuxaGlaze®	
212075	LuxaGlaze Kit (5 ml Dropper Bottle, Mixing Pallet and 25 soft, disposable Application Brushes)
TempoCem®	
110246	TempoCem Automix Intro Kit (1-63g Cartridge, 50 Automix Tips and 1 Type-25 Dispensing Gun)
110300	TempoCem Automix Refill (1-63g Cartridge and 40 Automix Tips)
212129	TempoCem Smartmix (2-11g Syringes and 10 Smartmix Tips)
110301	TempoCemNE Automix Intro Kit (1-60g Cartridge, 50 Automix Tips and 1 Type-25 Dispensing Gun)
110302	TempoCemNE Automix Refill (1-60g Cartridge and 40 Automix Tips)
212014	TempoCemNE Smartmix (2-11g Syringes and 10 Smartmix Tips)
110303	TempoCem Automix Soft Refill (1-63g Cartridge and 40 Automix Tips)
110253	TempoCem Automix Dispensing Gun (1 Type-25 1:1 Gun)
110266	Automix Tips (Bag of 50)
212040	Smartmix Tips (Bag of 50)

For more information, call us at **1-800-662-6383**. To find out more about all of our innovative dental products, visit our website at www.dmg-america.com

DMG America

242 South Dean Street

Englewood, New Jersey 07631

P: 800-662-6383 • 201-894-5505

F: 201-894-0213 • www.dmg-america.com

