



Luxatemp Star

Temporaries that last.

 **DMG**
Dental Milestones Guaranteed



For a look that's hard to beat. **Luxatemp Star.**

For years, Luxatemp has been THE material of choice for perfectly fitting temporary crowns and bridges worldwide. With the new Luxatemp Star, DMG has now made the best even better*! Luxatemp Star impresses with outstanding flexural strength and break resistance ratings and an improved initial hardness thus making temporary restorations stronger and more stable than ever before. The dauntless bite into a candied apple is no longer a toughness test, neither for the material nor for the relationship between the dentist and the patient. And, of course, something that lasts should also look good for the duration. Luxatemp Star's exceptional long-term color stability ensures that. Another plus: the material now reaches its final hardness even faster. The advantages Luxatemp has long been known for, of course, have not changed: highest esthetics and excellent workability. Complementary to Luxatemp Star DMG offers a wide range of other premium products for temporary care – from glaze to cement.



Luxatemp Star is available in Automix-Cartridges as well as in handy Smartmix-syringes, ideal for small works.

2012 **

REALITY

Five Star Award



* Reality now, October 2011, number 228, p.1.

** Luxatemp Star is sold in the U.S. as »Luxatemp Ultra« and was tested under that name by Reality.

How Luxatemp Star makes the best even better.

About bending and breaking.

Luxatemp temporaries last because one focus in the product's development was mechanical stability. Besides its improved initial hardness, Luxatemp Star impresses with top ratings for break resistance and flexural strength and thus ensures even more stability and durability.

Especially the flexural strength properties determine when a material caves in and breaks. Ultimately, this is what the success of a restoration is measured by because slight deviations can be vital, especially in case of two- or multi-part temporaries.

Looking good for the duration

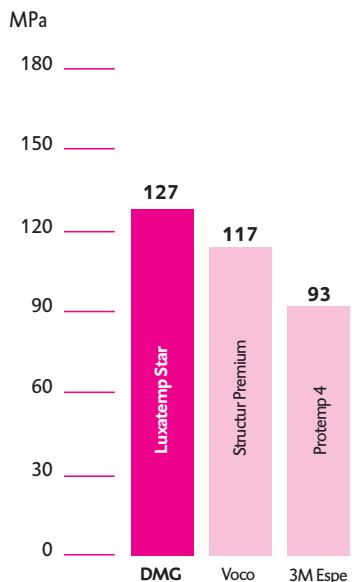
As its predecessor Luxatemp-Fluorescence, Luxatemp Star also impresses esthetically. The material's fluorescence is similar to that of a natural tooth. 6 different shades give a dentist plenty of rope to create a harmonious, natural overall picture. Especially beautiful: the good impression lasts. Luxatemp Star's excellent color stability gives even long-term temporaries a lastingly attractive appearance.

Fits. Immediately.

Temporaries must fit – immediately and precisely, without lengthy grinding and correcting. Luxatemp Star offers a perfect fit that is dependable. The key to precision lies in the material's superior characteristics: optimal flow characteristics in the impression taking process, extremely minimal shrinkage, low water absorption – all that allows for precision work. And the practical Automix and Smartmix systems simplify the mixing and the application process.

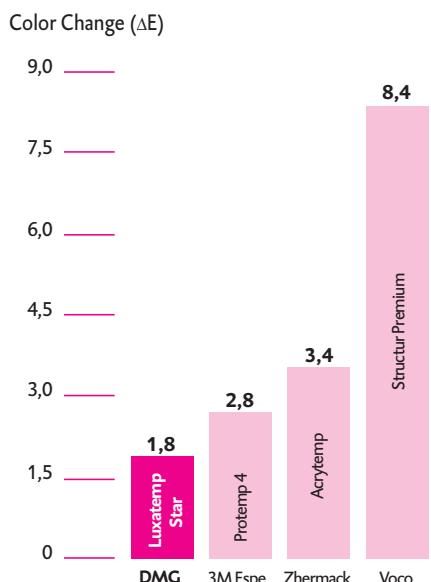
Perfect when everything comes together like that.

Flexural strength



Measurements taken at the University Hospital Erlangen, Germany, show: Luxatemp Star features outstanding flexural strength.¹

Marginal Color Changes – High Color Stability



Luxatemp Star shows the least changes of all materials in the comparison group - thereby proving its impressive color stability.²

¹ Measurements: Friedrich-Alexander-Universität Erlangen-Nürnberg, PD Dr. Ing. Ulrich Lohbauer, Fatigue behaviour of three provisional crown and bridge materials, 2010. Initial values after 2 weeks storage in dry and dark conditions.

² DMG internal measurements, stored in water for 28 days at 60 °C.

An entire family for perfect temporaries.

Luxatemp Star: A new level of temporary restorations

This outstanding material impresses with excellent flexural strength and break resistance and is well-suited for long-term temporaries as well. Besides Luxatemp Star, DMG offers the tried and tested Luxatemp-Automix Plus and Luxatemp-Solar, a dual-curing variant with a long rubber-elastic phase particularly applicative for multi-part restorations.

LuxaFlow Star: Esthetic add-ons and repairs

A fluid, light-curing composite specifically developed for temporary restoration add-ons and repairs. Also well-suited for smaller fillings and underfillings.

Luxatemp-Inlay: The quick solution for inlays

A light-curing composite for temporary restorations of inlay preparations and temporary closures of implant screw access canals. Luxatemp-Inlay combines the advantages of elasticity and easy removal in one piece.

TempoCemNE: Temporary cementations for all situations

The eugenol-free temporary luting cement with its thin film thickness is well-suited for all applications, regardless of whether the definitive cementation is conventional or adhesive.

Luxatemp-Glaze & Bond: High gloss shine without polishing

Light-curing one-component varnish that gives the temporary a natural shine and helps reducing plaque formation.

LuxaForm: The most user-friendly impression material

The time-saving thermoplastic impression polymer: tablets are simply warmed in warm water and formed around the teeth to be restored.



Initial situation.



After preparation.



Temporary in place.



Temporary with esthetic gloss after application of Luxatemp-Glaze & Bond.



Final restoration, placed with the premium cement Vitique from DMG.

Physical properties ¹	Luxatemp Star
Insertion in the mouth [min]	0:45
Removal from the mouth [min]	1:30 - 2:30
End of setting [min]	5:00
Compressive strength after 24 h [MPa]	376
Flexural strength after 24 h [MPa]	125
Tensile strength after 24 h [MPa]	52
Barcol hardness after 24 h	59
Water absorption [$\mu\text{g}/\text{mm}^3$]	10

¹ DMG internal measurements. Typical values.

■ Luxatemp-Plus and Luxatemp-Solar

Proven success material for temporary crowns and bridges

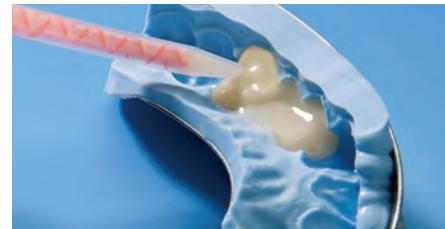
More than a temporary success: For many years now, Luxatemp Plus has provided perfectly fitting temporary restorations and is exemplarily abrasion resistant. The material is easy to work, cut, and polish, and thanks to its high flexural strength, Luxatemp is well-suited for long-term temporaries as well. Luxatemp Solar was specifically developed for multi-part restorations. Its elastic phase was prolonged thus simplifying the removal of the temporary – undercuts do not tear. All Luxatemp variants can easily be polished to a shine, or even better and more hygienic, varnished with Luxatemp-Glaze & Bond.

Good reasons for Luxatemp-Plus

- Perfect fit
- High flexural strength and abrasion resistance
- Excellent biocompatibility
- Available in five shades

Good reasons for Luxatemp-Solar

- Setting time is user-defined
- Easy removal of the temporary during the elastic phase
- High final hardness immediately after light-curing



Filling of a situation impression (Status Blue, DMG) with Luxatemp Star.



Luxatemp-Solar for a longer elastic phase and a user-defined curing point.

■ LuxaFlow Star

Esthetic temporary restoration repairs, small fillings and underfillings

The flowable composite is well-suited for add-ons and repairs of Luxatemp (and any other bisacryl) temporaries. LuxaFlow Star was tailored to Luxatemp Star and its shades making repaired temporaries look natural as well.

Furthermore, LuxaFlow can be used for small fillings of the cavity classes III, IV and V, and minimally invasive fillings and underfillings.

Good reasons for LuxaFlow Star

- Fluid during and stable after the application
- Luer-Lock tips for exact applications
- Excellent polishability, natural esthetics
- Radio-opaque



Color matched Luxatemp Star repair with LuxaFlow Star.



Easy application thanks to Luer-Lock-Tips (above) or Heidemann spatula.

■ Luxatemp-Glaze & Bond

Surface sealer and repair material for temporary crowns and bridges

A varnish with Luxatemp-Glaze & Bond facilitates particularly esthetic and hygienic surfaces. The light-curing one-component varnish gives a temporary a natural, smooth and shiny appearance and hinders plaque formation at the same time. Furthermore, Luxatemp-Glaze & Bond can also be used as an adhesive for temporary restoration repairs and add-ons in combination with Luxatemp or LuxaFlow.

Good reasons for Luxatemp-Glaze & Bond

- High gloss shine without polishing
- High abrasion resistance
- Minimal surface roughness



Luxatemp Star temporaries can be polished to high gloss as usual.



Less effort, better effect: Varnish with Luxatemp-Glaze & Bond.

■ Luxatemp-Inlay

User-friendly temporary restoration of inlay preparations

This light-curing composite is a specialist for fuss-free temporary restorations of inlay preparations. The material is formed directly in the mouth without an impression or matrix, cures immediately under light exposure and does not have to be cemented. Luxatemp-Inlay does not stick to the instrument thus making the forming process pleasantly easy. Thanks to its 7mm curing depth, Luxatemp-Inlay can be applied in thick layers.

The optimal balance of hardness and elasticity guarantees extraordinary stability and easy removal in one piece.

Good reasons for Luxatemp-Inlay

- Does not stick to the instrument
- Easy to form
- Removable in one piece



Place Luxatemp-Inlay into the cavity and model.



Luxatemp-Inlay can easily be removed from the cavity in one piece.

■ TempoCem NE

Temporary cementation of provisional and permanent crowns, bridges, inlays, and onlays

TempoCem NE and Luxatemp: the dream pair for temporary restorations. The temporary luting cement is eugenol-free and therefore suitable for all temporary restorations, regardless of whether the definitive cementation is conventional or adhesive. Thanks to its very thin film thickness (under 20 μm !), TempoCem NE provides a precise fit.

TempoCem is also available with eugenol and as TempoCem-Soft specifically for the cementation of high friction multi-part bridges.

Good reasons for TempoCem NE

- Optimal adhesion and removability
- Thin film thickness
- Automatic mixing and direct application



Seating a temporary with TempoCem NE.



Removal of excess material after setting.

■ LuxaForm

Quick impressions for fabricating temporaries

The easiest and most time-saving thermoplastic impression material for temporary restorations that ever existed! The tablets are simply warmed in warm water and formed around the teeth to be restored. Finished.

Good reasons for LuxaForm

- No mixing
- No tray required
- Stable under storage conditions
- No smear layer on bisacryl temporaries
- Odorless



Taking an impression of the initial situation with LuxaForm.



Applying Luxatemp Star into the LuxaForm impression.

Luxatemp Star

Package

1 Cartridge @ 76 g
15 Automix-Tips

Shade A1	REF 110906
Shade A2	REF 110907
Shade A3	REF 110908
Shade A3.5	REF 110909
Shade B1	REF 110910
Shade Bleach Light	REF 110911

1 Smartmix-Syringe @ 15 g
10 Smartmix-Tips

Shade A2	REF 110901
Shade A3	REF 110902
Shade B1	REF 110904
Shade Bleach Light	REF 110905

Economy Pack

5 Cartridges @ 76 g,
75 Automix-Tips

Shade A2	REF 110912
Shade A3	REF 110913

Luxatemp-Automix Plus

Refill

1 Cartridge @ 76 g
15 Automix-Tips

Shade A1	REF 110401
Shade A2	REF 110402
Shade A3.5	REF 110403
Shade B1	REF 110404
Shade Light	REF 110368

Economy Pack

5 Cartridges @ 76 g,
75 Automix-Tips

Shade A1	REF 110405
Shade A2	REF 110406
Shade A3.5	REF 110407

Package

1 Tube @ 106 g base
1 Tube @ 6 g catalyst
1 Mixing pad, 1 spatula,
1 application syringe
Shade A2

REF 110111
REF 110162

1 Tube @ 6 g catalyst

LuxaForm

Package

72 Disks REF 110415



Luxatemp-Solar

Package

1 Cartridge @ 76 g,
15 Automix-Tips, Shade A2 REF 110360

Economy Pack

5 Cartridges @ 76 g,
75 Automix-Tips, Shade A2 REF 110361

LuxaFlow Star

System Pack

4 Syringes @ 1.5 g, 20 Luer-Lock-Tips
Shades A1, A2, A3.5, B1 REF 214000

Refill

2 Syringes @ 1.5 g, 10 Luer-Lock-Tips
Shade A1 REF 214001
Shade A2 REF 214002
Shade A3 REF 214003
Shade A3.5 REF 214004
Shade B1 REF 214005



Luxatemp-Inlay

Package

2 Syringes @ 2.5 g REF 213015

Luxatemp-Glaze & Bond

Package

1 Bottle @ 5 ml, 25 Brushes
REF 211927



TempoCemNE

Package

1 Cartridge @ 60 g
35 Automix-Tips REF 110272

2 Smartmix-Syringes @ 11 g
20 Smartmix-Tips REF 212104

1 Tube @ 85 g base
1 Tube @ 25 g catalyst REF 110137

DMG

Chemisch-Pharmazeutische Fabrik GmbH

Elbgaustraße 248 22547 Hamburg Germany

Fon: +49. (0) 40. 84 006-0

Fax: +49. (0) 40. 84 006-222

info@dmg-dental.com

www.dmg-dental.com