



# Luxatemp

Perfect temporaries –  
for more than 20 years.

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# Perfect temporaries. For over 20 years, in more than 80 countries.

For many years now, the name Luxatemp has been associated internationally with precision-fit temporary crowns and bridges.

This is equally true for Luxatemp-Plus, the proven classic, Luxatemp-Fluorescence for superior natural esthetics and Luxatemp Star, which sets new benchmarks in flexural strength and break resistance: today, dentists in over 80 countries trust the multi-award-winning quality of Luxatemp. To complement the Luxatemp range, DMG also offers an entire system of superior-grade materials for temporary restorations.

## »The best of the best«

The products in the Luxatemp range have been and continue to be rigorously tested by international testing institutes.

**THE RESULTS: EXCELLENT.**



\*2015 Top Provisional – Esthetic Award for Luxatemp Star (Luxatemp Star is sold in the U.S. as »Luxatemp Ultra« and was tested under that name by The Dental Advisor.)



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

# How Luxatemp Star makes the best even better.

## IT'S ALL ABOUT BENDING AND BREAKING.

Luxatemp temporaries last longer. This is because emphasis was placed on the aspect of mechanical stability during development. As well as offering improved initial hardness, Luxatemp Star sets new benchmarks in the areas of break resistance and flexural strength, ensuring even greater stability and durability. In this respect, flexural strength values in particular determine when a material will yield and fracture. Ultimately, this is what the success of a restoration is measured by, because minor deviations can be critical, particularly in the case of two-unit and multi-unit temporaries.

## LOOKING GOOD IN THE LONG-TERM.

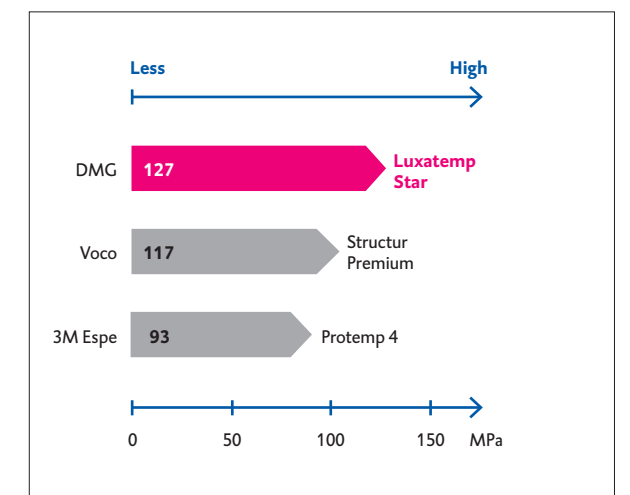
Just like its predecessor Luxatemp-Fluorescence, Luxatemp Star also ensures convincing esthetics. The fluorescence of the material is similar to that of natural dentition. Six different shades give you the freedom to create a harmonious and natural overall appearance. Particularly remarkable: the good impression lasts. Thanks to extremely high color stability, even long-term temporaries retain an attractive appearance.

## A GREAT FIT. RIGHT AWAY.

Temporaries must fit – immediately and precisely, without lengthy grinding and correction. Luxatemp Star offers a perfect fit that you can rely on. The superior material properties are the index to this precision: optimum flow behavior while taking the impression, shrinkage that has been reduced to an absolute minimum, low water sorption – that's what it takes to produce exact results. And thanks to the practical Automix and Smartmix systems, mixing and application are not a problem either.

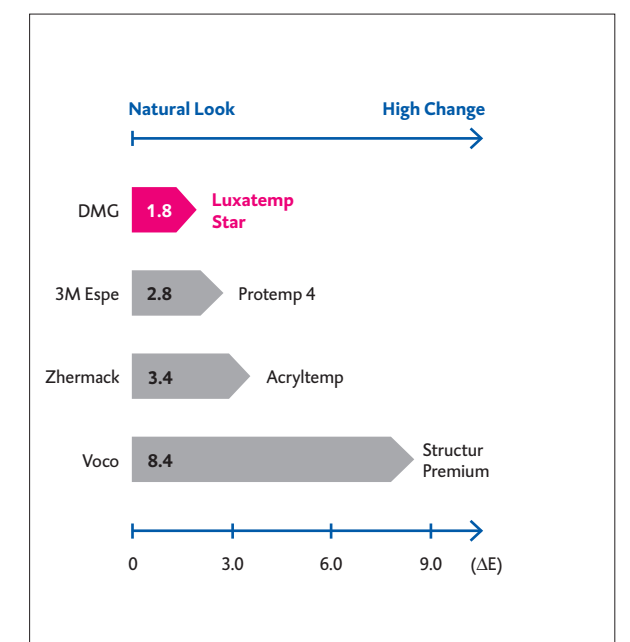
## Perfect when everything fits together.

## FLEXURAL STRENGTH



Measurements carried out at Erlangen University Clinic showed outstanding flexural strength values for Luxatemp Star.<sup>1</sup>

## COLOR CHANGE



Luxatemp Star demonstrates the least discoloration in the control group, thus proving itself to offer impressive color stability.<sup>2</sup>

<sup>1</sup> Measurements: Friedrich Alexander University of Erlangen-Nuremberg, Dr. Ing. Ulrich Lohbauer (associate professor), Fatigue behavior of three temporary crown and bridge materials, 2010. <sup>2</sup> Internal DMG measurements. Initial values, immersion in water for 28 days at 60 °C



# Luxatemp Star.

## For a look that's hard to beat.



### SETTING NEW STANDARDS.

With Luxatemp Star, the youngest member of the Luxatemp family, DMG has made the best\* even better.

Luxatemp Star is offering improved initial hardness, impressive new benchmarks in break resistance and flexural strength. This ensures even greater stability and durability. Durability should also mean long-lasting esthetics. The extraordinary long-term color stability of Luxatemp Star offers a guarantee you can rely on.

Additional benefits in practical use: the material reaches final hardness particularly quickly.

- > Considerably greater break resistance and flexural strength
- > Improved initial hardness
- > The precise fit that you have come to expect
- > Excellent esthetics and lasting color stability
- > Reaches final hardness faster

\* 2015 Top Provisional – Esthetic Award for Luxatemp Star (Luxatemp Star is sold in the U.S. as »Luxatemp Ultra« and was tested under that name by The Dental Advisor.)



### TempoCemNE



#### INDICATIONS

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

#### HIGHLIGHTS

Temporary luting cement with low film thickness

#### BENEFITS FOR THE DENTIST

- > Optimum retention and removal
- > Extremely low film thickness (less than 20 µm)
- > Perfect precision fit



### LuxaFlow Star

#### INDICATIONS

Temporary crowns, bridges, inlays, onlays, partial crowns, veneers and long-term temporaries

#### HIGHLIGHTS

Maximum break resistance and flexural strength

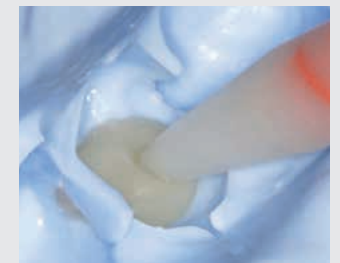
#### BENEFITS FOR THE DENTIST

- > A precision fit and stability you can rely on
- > Convincing esthetics and lasting color stability
- > Easy to process

### THE ROUTE TO ESTHETICALLY PLEASING CROWNS: THE ROLE OF THE TEMPORARY



Prepared core for a full crown on 44.



Application of Luxatemp Star in the StatusBlue impression.



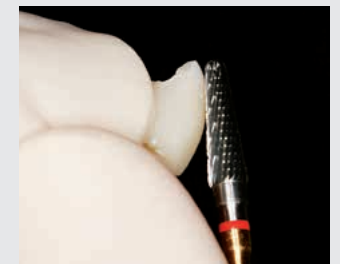
Removal of the temporary from the key.



Coarse finishing of the temporary using the acrylic bur.



Morphological optimization with LuxaFlow Star.



Final finishing and sealing with Luxatemp-Glaze & Bond.



Excess removal of TempoCemNE material using a probe.



Final result after removal of residual cement.

Dr. Daniel Farhan M.Sc., Heidelberg, Germany

# Luxatemp-Fluorescence. Naturally esthetic.



## LIFE-LIKE APPEARANCE.

Luxatemp-Fluorescence ensures convincing esthetics. The fluorescence of the material is similar to that of natural dentition. As a result, the temporaries have a particularly life-like, natural look – regardless of ambient lighting.

Six shades enable individual esthetic outcomes. The extreme high color stability provides longterm provisionals with long-lasting attractive appearance. And it goes without saying that Luxatemp-Fluorescence offers the superior material properties and excellent biocompatibility that have already made Luxatemp-Plus an international success.

- > Natural fluorescence
- > Convincing esthetics regardless of ambient lighting
- > Low composite polymerization shrinkage
- > High abrasion resistance
- > Biocompatibility



## Luxatemp-Glaze & Bond



### INDICATIONS

Light-curing varnish for surface sealing of temporary crowns and bridges

### HIGHLIGHTS

Can also be used as an adhesive for repair or enhancement of temporaries.

### BENEFITS FOR THE DENTIST

- > High abrasion resistance
- > Low surface roughness
- > Makes it difficult for plaque to adhere

## Luxatemp-Inlay



### INDICATIONS

Temporary restoration in the case of inlay preparations, temporary obturation of implant screw access canals

### HIGHLIGHTS

Thanks to a curing depth of 7 mm, thick layers can also be applied.

### BENEFITS FOR THE DENTIST

- > Does not stick to the instrument
- > Easy to form directly in the mouth, without an impression or matrix
- > No cementing, can be removed in one piece

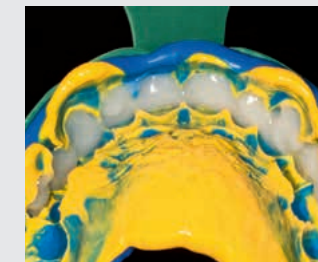
## HIGHLY ESTHETIC TEMPORARY RESTORATION USING A TWO-LAYER PROVISIONAL BRIDGE



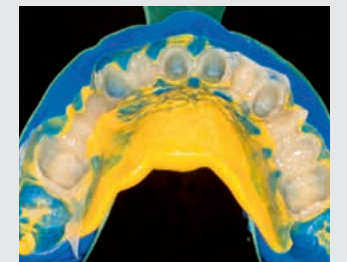
Gaps in the dental arch following multiple extractions in the upper jaw.



The wax-up simulates and communicates the temporary restoration.



Wax-up impression with Luxatemp-Fluorescence applied.



The unfinished temporary following removal.



Finishing of the temporary using the paper disc.



Smoothing of the temporary using the polishing brush.



The temporary after coating with Luxatemp-Glaze & Bond.



Placement of the long-term temporary using TempoCemNE.

Dr. Olivier Etienne, DDS, Professor for Dental Prosthetics, University of Strasbourg, France



# Luxatemp-Plus.

## A great fit. Right away.



### PROVEN PRECISION.

Temporaries must fit – immediately and precisely, without lengthy grinding and correction. For many years, Luxatemp-Plus has been offering a perfect fit that you can rely on.

The material is particularly easy to process, and is also suitable for long-term temporaries thanks to its superb abrasion resistance. Moreover, Luxatemp-Plus offers outstanding support for grinding as well as a high-gloss finish when polished. Alternatively, an easier and more hygienic solution: coat with Luxatemp-Glaze & Bond. And thanks to the practical Automix and Smartmix systems, mixing and application can also be completed in conveniently quick and precise fashion.

- > Exceptional precision fit
- > High break resistance and resistance to abrasion
- > Biocompatibility



### LuxaForm

#### INDICATIONS

Impressions for the fabrication of temporaries

#### HIGHLIGHTS

Thermoplastic polymer impression material for maximum ease of use.

#### BENEFITS FOR THE DENTIST

- > Fast and uncomplicated
- > Long shelf life and odorless
- > No oxygen inhibited layer on bis-acrylic temporaries



### Luxatemp-Solar

#### INDICATIONS

Temporary crowns, bridges, inlays, onlays, partial crowns, veneers and long-term temporaries

#### HIGHLIGHTS

Especially suited to multi-unit restorations.

#### BENEFITS FOR THE DENTIST

- > Setting time can be determined by the user
- > Long elastic phase for easy removal
- > High final hardness immediately after light-curing

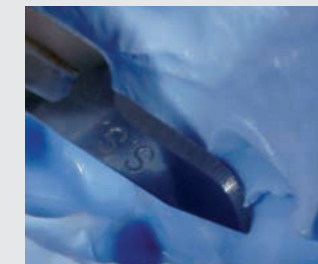
### THE ROLE OF TEMPORARY RESTORATIONS IN ESTHETIC DENTISTRY



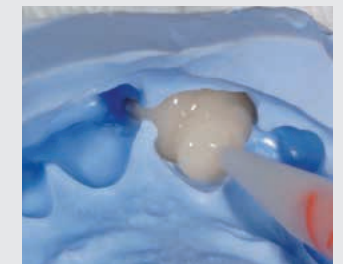
Slitting of the crown using a carbide bur.



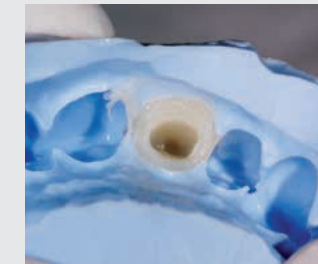
Core with secondary caries following removal of the crown.



Palatal excision for sufficient layer thickness.



Application of Luxatemp-Plus inside the key.



Temporary following removal in the key.



Intraoral fitting of the unfinished temporary.



Repair of imperfections using LuxaFlow Star.



Intraoral situation following final coating with Luxatemp-Glaze & Bond.

Prof. Dr. Guilherme Martinelli Garone, DDS, M.Sc.;  
Prof. Dr. Renato Burger, DDS, Brazil

# StatusBlue. Situations that last.

»The No. 1  
on the Market.«\*



## ONE MATERIAL, ALL ADVANTAGES.

StatusBlue, the VPS material for all situation impressions, combines the benefits of addition-cured silicones with those of alginates.

The beneficial properties of alginates such as a short setting time in the mouth, hydrophilicity, and easy removal, are complemented by the outstanding properties of an VPS material such as detailed reproduction, recovery after deformation and dimensional stability.

The smooth surface of StatusBlue is ideal for the fabrication of temporaries. The polishing effort is thus reduced to a minimum. In a clinical study carried out by the US testing institute »THE DENTAL ADVISOR«, StatusBlue was awarded the highest possible rating of 5+\*. A compelling confirmation of the superior product properties offered by this VPS material.

PROPERTIES	BENEFITS
Excellent dimensional stability	> Long shelf life > Repourable
No time-consuming manual mixing	> Homogeneous and dust-free mixing > Easy and hygienic handling > Saves time
Excellent recovery after deformation	> Precise reproduction of the oral situation
Short setting time in the mouth	> Less stress for the patient and the dentist

## EXCELLENT DIMENSIONAL STABILITY

StatusBlue offers high dimensional stability. Unlike alginates, StatusBlue does not need additional processing after impressing and it has a long shelf life. Even after several weeks, the impression still corresponds to the patient's oral situation, ensuring precision-fit temporaries.

Moreover, the outstanding shelf life allows repeated pouring of the impression, so that repeat or multiple impressions, for example in the event of a fracture to the temporary, are no longer required.

**This saves both time and money.**

## EASY TO USE

While attention still needs to be paid to the mixing ratio and the mixing technique in the case of alginates, StatusBlue can be mixed quickly, automatically and precisely using MixStar-eMotion, both in the 50 ml and in the 380 ml cartridge. The material facilitates homogeneous, dust-free and bubble-free application directly into the impression tray, ensuring precise and hygienic processing.

The dispenser for the 50 ml cartridge can also be used for the fabrication of temporaries using Luxatemp. This simplifies the treatment process as well as reducing the workload in the practice.

**StatusBlue thus facilitates handling that could not be easier or cleaner – particularly in comparison to alginates.**

## IMPRESSION TAKING, EASY AND PRECISE.



Initial pre-prosthetic situation with a gap at 15.



Application of DMG Tray-Adhesive.



Homogeneous, bubble-free filling of the impression tray with StatusBlue.



Precise reproduction of the oral situation.



Filling the StatusBlue impression with Luxatemp.

\*THE DENTAL ADVISOR, vol. 24, no. 2, p.2 – 7

\*»For alginates and alginate substitutes«, THE DENTAL ADVISOR, vol. 24, no. 2, p.2 – 7



## PRODUCT OVERVIEW

### Luxatemp Star

<b>Package:</b>	1 Cartridge @ 76 g, 15 Automix-Tips	Shade A1 Shade A2 Shade A3	REF 110906 REF 110907 REF 110908	Shade A3.5 Shade B1 Shade Bleach Light	REF 110909 REF 110910 REF 110911
	1 Smartmix-syringe @ 15 g, 10 Smartmix-Tips	Shade A2 Shade A3	REF 110901 REF 110902	Shade B1 Shade Bleach Light	REF 110904 REF 110905

### Luxatemp-Fluorescence

<b>Package:</b>	1 Cartridge @ 76 g, 15 Automix-Tips	Shade A1 Shade A2 Shade A3	REF 110585 REF 110586 REF 110710	Shade A3.5 Shade B1 Shade Bleach Light	REF 110587 REF 110588 REF 110589
	1 Smartmix-syringe @ 15 g, 10 Smartmix-Tips	Shade A1 Shade A2 Shade A3	REF 110718 REF 110719 REF 110720	Shade A3.5 Shade B1 Shade Bleach Light	REF 110721 REF 110722 REF 110723

### Luxatemp-Plus

<b>Package:</b>	1 Cartridge @ 76 g, 15 Automix-Tips, 1 Automix-Dispenser			Shade A2	REF 110400
	1 Tube @ 106 g base paste				
	1 Tube @ 6 g catalyst paste, 1 Mixing pad, 1 Spatula, 1 Application syringe			Shade A2	REF 110111
	1 Tube @ 6 g catalyst paste				REF 110162

### Luxatemp-Solar

<b>Package:</b>	1 Cartridge @ 76 g, 15 Automix-Tips			Shade A2	REF 110360
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### TempoCemNE

<b>Package:</b>	1 Cartridge @ 60 g, 35 Automix-Tips		REF 110272		
	2 Smartmix-syringes @ 11 g, 20 Smartmix-Tips Short		REF 212104		
	1 Tube @ 85 g base paste				
	1 Tube @ 25 g catalyst paste		REF 110137		

### LuxaFlow

<b>System Pack:</b>	4 Syringes @ 1.5 g, 20 Luer-Lock-Tips,	Shade A1, A2, A3.5, B1			REF 214000
	<b>Package:</b> 2 Syringes @ 1.5 g, 20 Luer-Lock-Tips	Shade A1 Shade A2 Shade A3	REF 214001 REF 214002 REF 214003	Shade A3.5 Shade B1	REF 214004 REF 214005

### LuxaForm

<b>Package:</b>	72 Discs		REF 110415		
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### Luxatemp-Inlay

<b>Package:</b>	2 Syringes @ 2.5 g		REF 213015		
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### Luxatemp-Glaze & Bond

<b>Package:</b>	1 Bottle @ 5 ml, 25 Brushes		REF 211927		
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### StatusBlue

<b>Package:</b>	1 Cartridge @ 380 ml, 10 MixStar-Tips		REF 909693		
	2 Cartridges @ 50 ml, 4 Automix-Tips		REF 909790		

### Luxatemp Star



### Luxatemp-Fluorescence



### Luxatemp-Plus



### Luxatemp-Solar



### TempoCemNE



### Luxaflow Star



### LuxaForm



### Luxatemp-Inlay



### Luxatemp-Glaze & Bond



### StatusBlue

