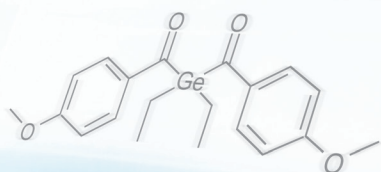


# The *future* of composite *technology*.

Available *now!*



4 mm



Ivocerin

Faster *posterior* composites  
without compromise!



Tetric **EvoCeram**® Bulk Fill  
Nano-Hybrid Composite with Ivocerin™



ivoclar  
vivadent®  
passion vision innovation

# Introducing The *future* of composite *technology*.

## The Tetric EvoCeram® Family of Composites

Tetric EvoCeram Bulk Fill is a component of the Tetric EvoCeram line of products. Whether you are in need of a sculptable or a flowable composite, this line offers you a suitable option for any indication.

**SCULPTABLE**

**Traditional 2mm layering**

**Tetric EvoCeram®**  
*The composite*

- 22 Universal shades
- The composite that has proven longevity and over 90 million restorations world wide.

**Bulk filling**

**Tetric EvoCeram® Bulk Fill**  
*The bulk-fill composite*

- 3 Posterior Shades
- 4-mm bulk-fill composite for posterior restorations

**FLOWABLE**

**Incremental layering**

**Tetric EvoFlow®**  
*The flowable composite*

- 14 Shades for all flowable indications
- The time-tested flowable composite with high radiopacity

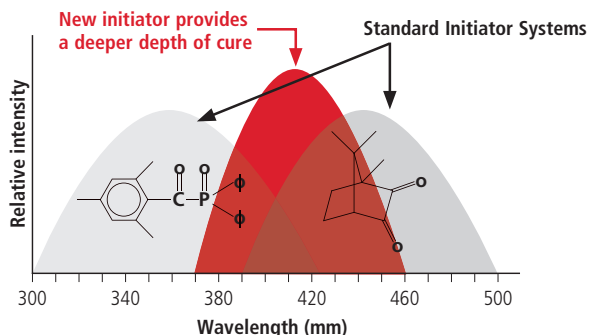
**3 new shades**



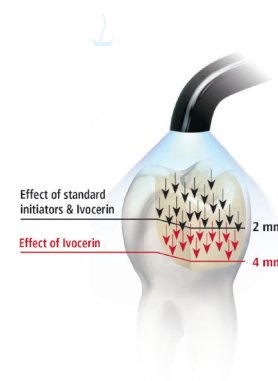
## Ivocerin™ light-initiator provides greater curing depth



Ivocerin is a new germanium-based light-initiator developed by Ivoclar Vivadent and used exclusively in Tetric EvoCeram Bulk Fill. This new initiator allows Tetric EvoCeram Bulk Fill to cure faster and deeper than other composite materials without having to increase translucency or reduce working time. The absorption spectrum of Ivocerin fills the “gap” between traditional light-initiators used in today’s most popular composite materials. Ivocerin acts as a polymerization booster that offers greater reactivity to curing lights as compared to camphorquinone and Lucirin allowing the material to achieve efficient polymerization at a depth of 4 mm.



Ivocerin is more reactive to curing lights and fills the gaps between traditional initiators.



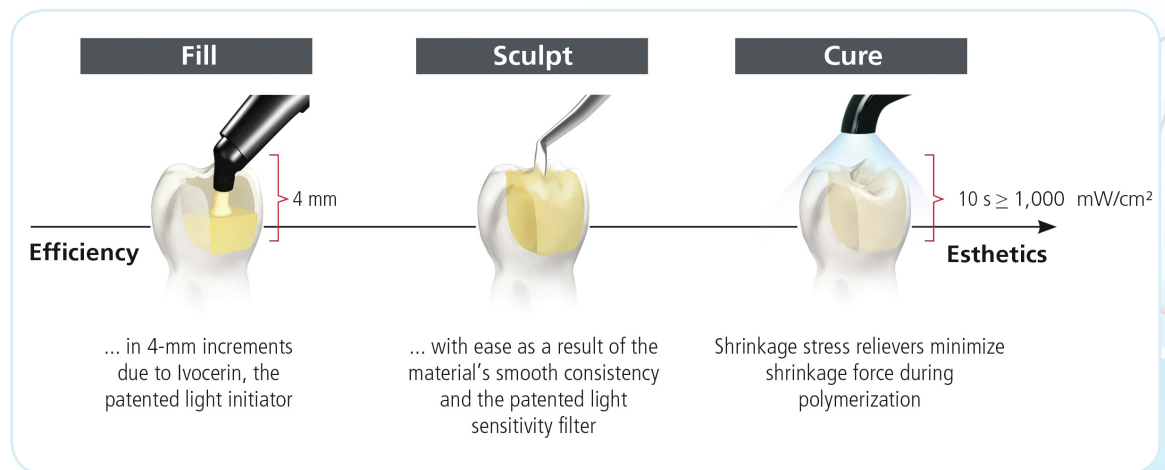
Ivocerin reacts beyond the depth of 2mm, where traditional initiators become ineffective

# Tetric EvoCeram® Bulk Fill

Nano-Hybrid Composite with Ivocerin™

## Fill, Sculpt & Cure!

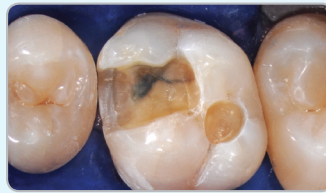
Tetric EvoCeram® Bulk Fill is a unique nano-hybrid composite material developed specifically for the fast, efficient placement of direct posterior composite restorations.



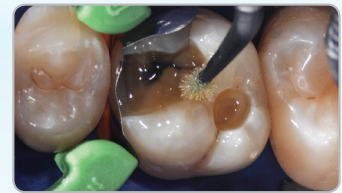
## Placement of Tetric EvoCeram® Bulk Fill Composite



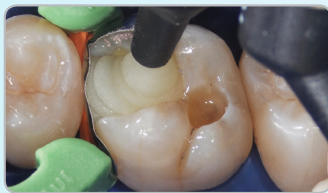
1. Preoperative view



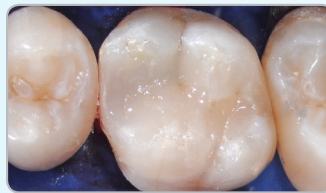
2. Cavity preparation



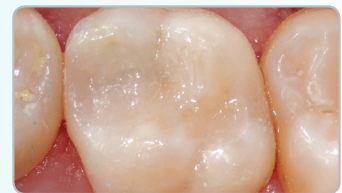
3. Apply adhesive



4. Place a single layer of Tetric EvoCeram Bulk Fill up to 4 mm.



5. Polish

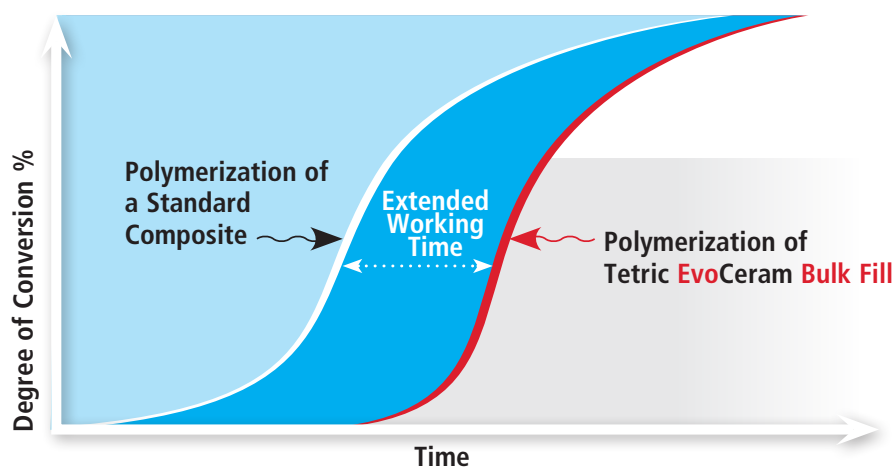


6. Completed restoration

## Light sensitivity filter extends working time

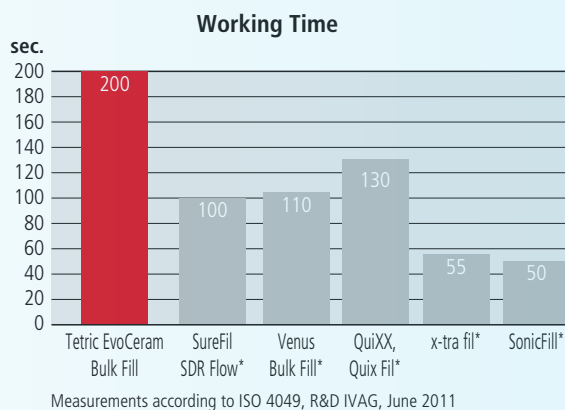
Sufficient working time is crucial when placing direct posterior composite restorations. With Tetric EvoCeram® Bulk Fill, there is no need to work under time pressure or to have to turn away the operatory light while attempting to contour the anatomy of a restoration.

Tetric EvoCeram Bulk Fill offers the unique combination of extended working time with fast curing time. A special additive within the initiator system acts as a shield delaying the effects of ambient light thus extending working time. However, light emitted from dental lights is able to penetrate this shield allowing the material to polymerize in increments up to 4 mm, in just 10 seconds<sup>1</sup>!



### Extended working time

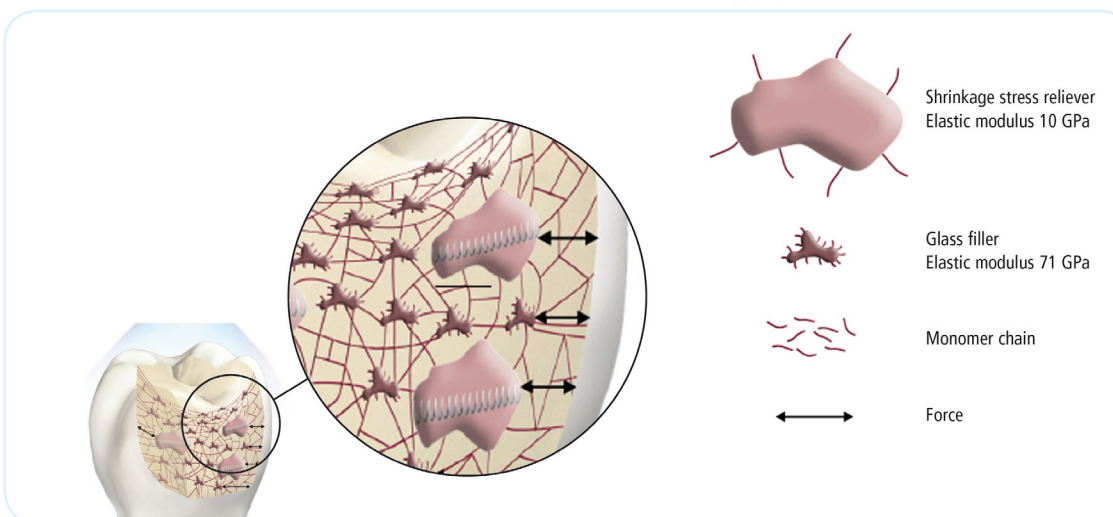
Tetric EvoCeram® Bulk Fill offers more working time than many other direct posterior composites. The material's smooth yet packable consistency facilitates easy placement and ensures excellent adaptation to cavity walls.



<sup>1</sup> 10 seconds when using curing lights >1,000 mW/cm<sup>2</sup>.  
\*These brands are not registered trademarks of Ivoclar Vivadent AG.

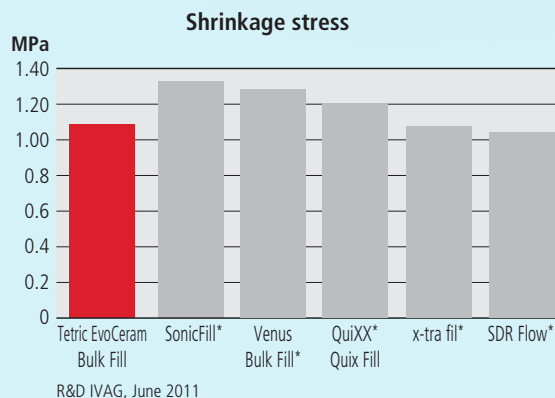
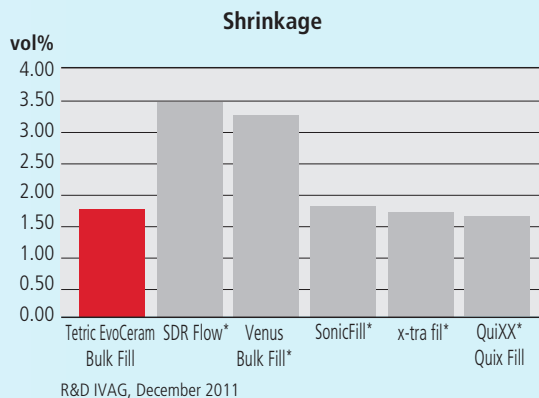
## Shrinkage stress relievers ensure optimum marginal seal

To maintain a reliable seal at the margin, only composites with low volumetric shrinkage and shrinkage stress should be used in the 4-mm bulk increment technique. Tetric® EvoCeram® Bulk Fill includes an additional filler technology designed specifically to relieve shrinkage stress during polymerization. Due to their lower elastic modulus, these filler particles are able to absorb the stresses generated during the polymerization process and thus achieving optimum marginal integrity.



## Low shrinkage & low stress

Patented pre-polymers integrated within Tetric EvoCeram® Bulk Fill result in the lowest combination of volumetric shrinkage and shrinkage stress when compared to other bulk fill materials.



**Tetric EvoCeram® Bulk Fill**  
Nano-Hybrid Composite with Ivocerin™

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## Natural esthetics

Tetric EvoCeram® Bulk Fill is available in 3 "Universal" shades which feature translucency similar to enamel, resulting in a natural shade blend with the surrounding tooth structure.

**IVA** – for restorations in the "A" range (A2 – A3)

**IVB** – for restorations in the "B" range (B1 – B2)

**IVW** – for restorations in bleached or deciduous teeth

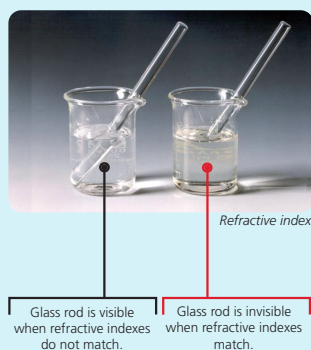
As a result, these three shades are able to meet the esthetic requirements for restorations in the posterior region. In addition, the nano-hybrid filler particles facilitate a high-gloss polish and low wear abrasion.

Tetric EvoCeram Bulk Fill is available in both syringe and unit-dose Cavifil™ delivery. Due to the pliable viscosity and the material's ability to easily adapt to cavity walls, additional dispensing equipment is not required for Tetric EvoCeram Bulk Fill.

## Chameleon Effect

The esthetics of Tetric EvoCeram Bulk Fill are further enhanced by the matched refractive indexes of the fillers, monomers and nano-color pigments. Fillers and pigment disappear within the monomer matrix, providing a harmonious integration of the restoration with the natural dentition (e.g. Chameleon effect).

Optical Effect of Matched Refractive Index



## Ordering Information



### Tetric EvoCeram® Bulk Fill Syringe Refills

Contents: 1 – Syringe (3 g each)  
638244WW Shade IVA  
638245WW Shade IVB  
638246WW Shade IVW

### Tetric EvoCeram® Bulk Fill Cavifil Refills

Contents: 20 – Cavifils (0.2 g each)  
638227WW Shade IVA  
638228WW Shade IVB  
638229WW Shade IVW

### Tetric EvoCeram® Bulk Fill Shade Guide

639035 Shade Guide

100% CUSTOMER SATISFACTION  
GUARANTEED!  
[ivoclarvivadent.com](http://ivoclarvivadent.com)

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