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Tetric® N-Ceram Bulk Fill

The nano-optimized 4-mm composite



Discover the new time-saving composite

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passion vision innovation

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The time-saving composite

Managing the limited time is becoming increasingly important in routine dental procedures. Fillings should placed quickly, yet esthetically. This may seem to be a contradiction in terms. However, it is not the case.

With the new Tetric N-Ceram® Bulk Fill, no compromises have to be made: Fillings are easily placed in increments of up to 4 mm and cured in only 10 seconds (> 1,000 mW/cm²): for an all-around satisfactory result in the posterior region.



Starting situation



Application of a 4-mm increment



Final image after polishing
Pictures: Dr Michael Dieter



The new way of filling

Until now, several 2-mm increments had to be applied until the cavity was filled, which was rather time-consuming. Increments of up to 4 mm are now possible with the Tetric N-Ceram Bulk Fill posterior composite.

Thanks to the smooth consistency, the material can be placed and sculpted easily and efficiently.



Conventional 2-mm layering

4-mm layer with Tetric N-Ceram Bulk Fill

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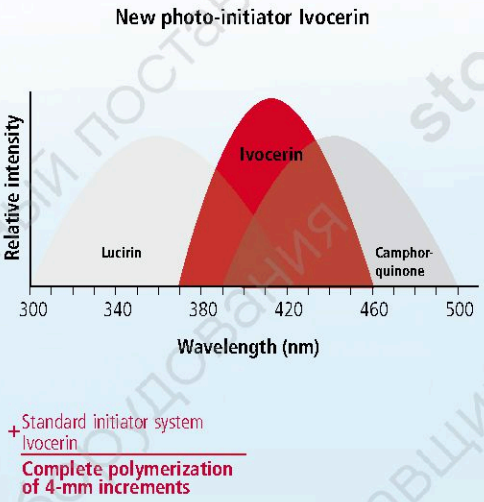
A sophisticated concept

Tetric N-Ceram Bulk Fill produces esthetic results that bear comparison with those of conventional composites in every respect. The curing depth of 4 mm is achieved mainly due to the patented photo-initiator Ivocerin.

The Ivocerin polymerization booster is far more reactive than conventional initiators. It can be reliably cured in short polymeriztion intervals, even in deep cavities.

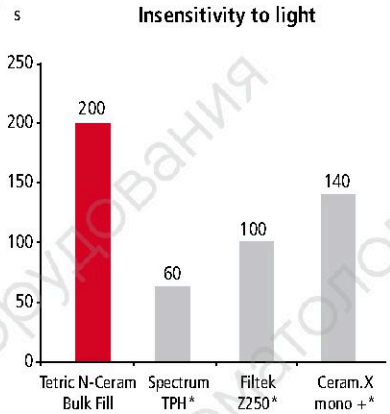
The innovative posterior composite comes in three universal shades with an enamel-like translucency of 15% for esthetic results:

- IVA for slightly reddish teeth
- IVB for slightly yellowish teeth
- IVW white for fillings in deciduous teeth and very light teeth

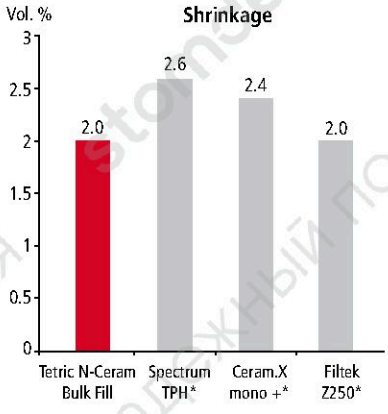


The flexible composite

Despite the short polymerization time of only 10 seconds (> 1,000 mW/cm²), Tetric N-Ceram Bulk Fill allows for a processing time of up to 200 seconds. The patented light controller provides protection against ambient light and permits esthetic contouring entirely without time pressure. To ensure that the shrinkage stress is kept as low as possible, Tetric N-Ceram Bulk Fill also contains a special shrinkage stress reliever. It acts like a spring to dampen the forces generated during shrinkage.



Measurement according to ISO 4049, R&D Ivoclar Vivadent AG, July 2012
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Measurement according to Watts, R&D, Ivoclar Vivadent AG, July 2012
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Efficiency right down the line

The posterior composite Tetric N-Ceram Bulk Fill can be ideally combined with all products of the Tetric N-Collection and provides impressive results in the posterior region.



DELIVERY FORMS

Art. No.	Refill 1 x 3.5 g
644171	Tetric N-Ceram Bulk Fill 1 x 3.5 g IVA
644172	Tetric N-Ceram Bulk Fill 1 x 3.5 g IVB
644173	Tetric N-Ceram Bulk Fill 1 x 3.5 g IVW

Art. No.	Refill 10 x 0.25 g
644174	Tetric N-Ceram Bulk Fill 10 x 0.25 g IVA
644175	Tetric N-Ceram Bulk Fill 10 x 0.25 g IVB
644176	Tetric N-Ceram Bulk Fill 10 x 0.25 g IVW

644153 Shade guide





This product forms part of our "Composite" competence area All the products of this area are optimally coordinated with each other.

Descriptions and data constitute no warranty of attributes.
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