

MultiCore[®] Flow & Tetric EvoCeram[®] Bulk Fill

Composites for the fabrication of core build-ups

FOR THE MATRIX TECHNIQUE



FOR THE MOULDING TECHNIQUE



A suitable material
for every technique

MultiCore[®] Flow

Self-curing core build-up composite with light-curing option

FOR THE MATRIX TECHNIQUE



Dentists who like to use the matrix technique to fabricate core build-ups will appreciate the flowable MultiCore Flow composite.

MultiCore Flow can also be used for the adhesive cementation of glass-fibre reinforced root posts, e.g. FRC Postec[®] Plus.

Practical automix tip

The automix tip and the intraoral tip ensure excellent mixing of the contents and precise application. MultiCore Flow adapts very well to dentin surfaces that have been pre-treated with bonding agent, and it generates a strong bond to the remaining dental hard tissue.

Self-curing or light-curing

MultiCore is a self-curing composite resin (curing time 4 to 5 min). The curing time can be significantly reduced (20 s per surface) by light-curing the material with a polymerization device, e.g. Bluephase[®] Style. Therefore, the material can also be placed in one bulk increment.

Different shades

The MultiCore range comprises the shades light, medium, white and blue. As a result, a sound base can be created for all types of prosthetic crowns – be they metal, veneered or all-ceramic.



Preoperative situation



Placement of the matrix



Application of Adhese[®] Universal and subsequent polymerization



Application of MultiCore Flow



Polymerization with Bluephase Style



Completed core build-up

Tetric EvoCeram[®] Bulk Fill

The mouldable bulk-fill composite

FOR THE MOULDING TECHNIQUE

Dentists who prefer to use the moulding technique to fabricate core build-ups will appreciate Tetric EvoCeram Bulk Fill, a mouldable, radiopaque bulk-filling composite.

Universal application

The mouldable and light-curing posterior composite Tetric EvoCeram Bulk Fill brings flexibility to the dental practice. It can be used to fabricate core build-ups for vital and non-vital teeth as well as to place bulk fillings of up to 4 mm thickness.

4-mm depth of cure

Due to the patented, highly reactive photoinitiator Ivocerin[®], which is contained in Tetric EvoCeram Bulk Fill, a high depth of cure is achieved in increments of up to 4 mm after a short light exposure time of only 10 seconds ($\geq 1000 \text{ mW/cm}^2$). These features are particularly important in cases where it is difficult to determine the increment thickness or where the restoration is hard to reach with the curing light. Three universal shades (IVA, IVB, IVW) produce highly esthetic restorations.



Long working time

Tetric EvoCeram Bulk Fill contains a patented light sensitivity filter which allows the composite to be modelled and contoured for more than 3 minutes* under operatory and ambient light conditions. This light sensitivity filter acts like a protective shield. However, it does not delay the polymerization process initiated with a curing light.

*Measurement according to ISO 4049 (8,000 lux), R&D Ivoclar Vivadent AG, June 2011



Preoperative situation



Application of Adhese Universal and subsequent polymerization



Application of Tetric EvoCeram Bulk Fill



Modelling of the core build-up



Polymerization with Bluephase Style



Completed core build-up



DELIVERY FORMS

Tetric EvoCeram® Bulk Fill

Syringes

638244WW	Tetric EvoCeram Bulk Fill 1 x 3 g IVA
638245WW	Tetric EvoCeram Bulk Fill 1 x 3 g IVB
638246WW	Tetric EvoCeram Bulk Fill 1 x 3 g IWV
638241WW	Tetric EvoCeram Bulk Fill 3 x 3 g IVA
638242WW	Tetric EvoCeram Bulk Fill 3 x 3 g IVB
638243WW	Tetric EvoCeram Bulk Fill 3 x 3 g IWV
649792WW	Tetric EvoCeram Bulk Fill 10 x 3 g IVA

Cavifils

638227WW	Tetric EvoCeram Bulk Fill 20 x 0.2 g each IVA
638228WW	Tetric EvoCeram Bulk Fill 20 x 0.2 g each IVB
638229WW	Tetric EvoCeram Bulk Fill 20 x 0.2 g each IWV
649793WW	Tetric EvoCeram Bulk Fill 150 x 0.2 g each IVA



DELIVERY FORMS

MultiCore® Flow

Cartridges

578913AN	Multicore Flow 1 x 50 g Light
578914AN	Multicore Flow 1 x 50 g Medium
578915AN	Multicore Flow 1 x 50 g Blue
579094	Dispenser
579096	Mixing Tips 50 pieces
579095	Intra Oral Tips 50 pieces

Automix Syringes

604166AN	Multicore Flow 1 x 10 g Light
604167AN	Multicore Flow 1 x 10 g Medium
604168AN	Multicore Flow 1 x 10 g White
683287	Mixing Tips short 10 pieces
604210	Intra Oral Tips 10 pieces
645955	Root Canal Tips 5 pieces + Mixing Tips short 5 pieces



Direct restoratives

MultiCore® Flow and Tetric EvoCeram® Bulk Fill form a part of the “Direct Restoratives” product category. The products of this category cover the procedure involved in the direct restoration of teeth – from preparation to restoration care. The products are optimally coordinated with each other and enable successful processing and application.



THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

Bluephase® Style

The polymerization light



The smallest LED for every use

- Every hand – comfortable to hold for men and women
- Every material – universal due to the Polywave® LED with broadband spectrum
- Every time – optional corded operation due to Click & Cure

Adhese® Universal

The universal adhesive



Universal adhesion with advanced delivery

- Efficient delivery – up to 190 single-tooth applications per VivaPen
- Universal application – for all bonding and etching techniques
- Predictable results – high bond strength on dentin and enamel

Would you like to know more about the products of the “Direct Restoratives” category? Simply get in touch with your contact person at Ivoclar Vivadent or visit www.ivoclarvivadent.com for more information.