### MultiCore<sup>®</sup>Flow & Tetric EvoCeram<sup>®</sup> Bulk Fill

Composites for the fabrication of core build-ups

FOR THE MATRIX TECHNIQUE







# A suitable material for every technique



# MultiCore<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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



Application of MultiCore Flow



Placement of the matrix



Polymerization with Bluephase Style



Application of Adhese<sup>®</sup> Universal and subsequent polymerization



Completed core build-up

# Tetric EvoCeram<sup>®</sup> 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

PATEN760 IVOCCIN° EGIN INITIATOR

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 (≥1000 mW/cm<sup>2</sup>). 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 lvoclar Vivadent AG, June 2011



Preoperative situation



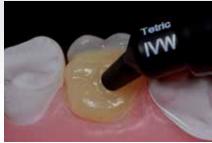
Modelling of the core build-up



Application of Adhese Universal and subsequent polymerization



Polymerization with Bluephase Style



Application of Tetric EvoCeram Bulk Fill



Completed core build-up



Tetric EvoCeram Bulk Fill 1 x 3 g IVA Tetric EvoCeram Bulk Fill 1 x 3 g IVB Tetric EvoCeram Bulk Fill 1 x 3 g IVW Tetric EvoCeram Bulk Fill 3 x 3 g IVA

#### DELIVERY FORMS

#### Syringes

638244WW	
638245WW	
638246WW	
638241WW	
638242WW	
638243WW	
649792WW	

#### Cavifils

638227WW 638228WW 638229WW 649793WW Tetric EvoCeram Bulk Fill 3 x 3 g IVB Tetric EvoCeram Bulk Fill 3 x 3 g IVW Tetric EvoCeram Bulk Fill 10 x 3 g IVA Tetric EvoCeram Bulk Fill 20 x 0.2 g each IVA

Tetric EvoCeram Bulk Fill 20 x 0.2 g each IVB Tetric EvoCeram Bulk Fill 20 x 0.2 g each IVW Tetric EvoCeram Bulk Fill 150 x 0.2 g each IVA



#### DELIVERY FORMS

#### MultiCore<sup>®</sup> Flow

Cartridges

578913AN 578914AN 578915AN 579094 579096 579095

#### Automix Syringes

604166AN 604167AN 604168AN 683287 604210 645955 Multicore Flow 1 x 50 g Light Multicore Flow 1 x 50 g Medium Multicore Flow 1 x 50 g Blue Dispenser Mixing Tips 50 pieces Intra Oral Tips 50 pieces

Multicore Flow 1 x 10 g Light Multicore Flow 1 x 10 g Medium Multicore Flow 1 x 10 g White Mixing Tips short 10 pieces Intra Oral Tips 10 pieces Root Canal Tips 5 pieces + Mixing Tips short 5 pieces

#### **Direct restoratives**

MultiCore<sup>®</sup> Flow and Tetric EvoCeram<sup>®</sup> 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<sup>®</sup> Style

The polymerization light

#### Adhese<sup>®</sup> Universal

The universal adhesive



#### The smallest LED for every use

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



- 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.

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