

With ExciTE®F in the revolutionary VivaPen™

## Bond!





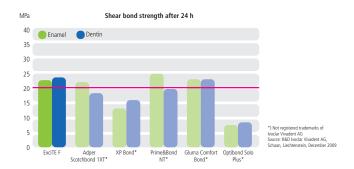


**ExciTE F** is a fluoride releasing, single-component, light-curing adhesive used in combination with the total-etch technique. Indicated for the placement of direct restorations (composites, componers) as well as the adhesive luting of indirect restorations (all-ceramic, composite), ExciTE F offers high-level bond strengths with just one application!

#### **PREDICTABLE**

#### Strong bond to enamel and dentin

A single layer of ExciTE F is enough to establish a long-lasting bond to dentin and enamel.



#### **Acetone-free chemistry**

ExciTE F contains ethanol as a solvent allowing the adhesive to be stored for longer periods of time without affecting quality or bonding results.

#### Reduced post-operative sensitivity

Fluoride release during the first few days after the restoration has been placed may help prevent postoperative sensitivities. Furthermore, the unique chemistry of ExciTE F creates a visible glossy layer on the surface during application to assure uniform coverage and sealing of the dentin and enamel.

#### **Ultra-low film thickness**

ExciTE F exhibits an ultra-low film thickness allowing the material to be polymerized prior to the adhesive luting of indirect restorations, creating an even stronger bond.

#### **Leaders in Composites**









#### **CONVENIENT & EFFICIENT DELIVERY**

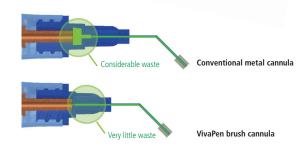
The VivaPen features a unique, ergonomic design for easy and direct application of ExciTE F. The slim, pen-like shape and angled brush cannulas are modeled after the time-tested design of dental instruments.

Designed for maximum efficiency, the VivaPen allows dental professionals to dispense the exact amount of material required for each application. If required, additional material can be dispensed at the "click" of a button.

The specially designed snap-on VivaPen brush cannulas offer minimal residual volume to minimize waste providing enough material for approximately 120 applications in every VivaPen.

The fill-level indicator allows dental professionals to quickly and easily monitor the amount of remaining material.





#### **EASY APPLICATION**







Source: Dr A Peschke, Ivoclar Vivadent AG, Schaan

- Snap on a VivaPen brush cannula and rotate to the desired position.
- Press the click mechanism until the flocked cannula is saturated with ExciTE F adhesive.
- Apply a single layer of ExciTE F adhesive to the etched surfaces and scrub for 10 seconds.
- Remove excess material with a gentle stream of air and light-cure for 10 seconds.









Tetric EvoFlow<sup>®</sup> Tetric EvoCeram<sup>®</sup> bluephase<sup>®</sup> style OptraPol<sup>®</sup>

# Example Component DSC

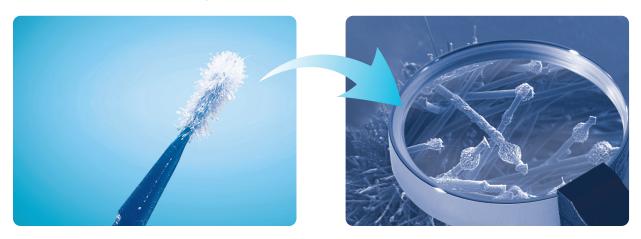
**ExciTE F DSC** – **D**ual-cure **S**ingle **C**omponent– is a fluoride releasing, dual-curing adhesive for enamel and dentin bonding used in combination with the total-etch technique. ExciTE F has been further designed for clinical cases where light cannot be used for curing or in which chemically curing composites are employed.

#### INNOVATIVE BRUSH TECHNOLOGY

ExciTE F DSC comprises a special patented applicator, which is coated with the initiators required for the dual-curing action. When the applicator is dipped into the adhesive solution, the initiators mix with the adhesive and impart it with the dual-curing properties.

ExciTE F DSC, like ExciTE F, achieves excellent bonding results and because of its acetone-free chemistry, it shows very good storage stability.

#### Applicator coated with initiator crystals under the electron microscope



#### **Clinical application**



Etching of root canal dentin and remaining tooth structure with phosphoric acid



2. Rinsing of the post space



3. Subsequent drying, eg, with paper points

#### **EASY APPLICATION**

The application of ExciTE F DSC is just as easy and efficient as that of the materials used in direct restorative techniques.

The Single Dose vessels provide fresh adhesive for every application, without the risk of the adhesive drying out. It is not necessary to pre-cure ExciTE F DSC as is the case with many other adhesive systems. Therefore, the fit of the restoration is not compromised.

#### Indications:

- Adhesive cementation of indirect restorations made of ceramic or composite with dual or self-curing luting composites (eg Variolink<sup>®</sup> II)
- Adhesive cementation of root posts (eg FRC Postec® Plus)
- Direct restorations and core build-ups with dual and self-curing composites (eg MultiCore®)
- Direct restorations/cementation with light-curing composites (eg Tetric EvoCeram®, Variolink II Base)

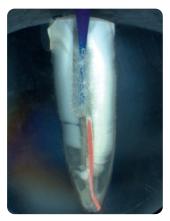
#### Applicators available in two different shapes/sizes:

Regular (light blue) for normal preparations and Small/Endo (dark blue) for micro-cavities and root canals.

#### Applicators in two different shapes/sizes:



Regular (light blue) for normal preparations and Small/Endo (dark blue) for micro-cavities and root canals



Easy application of ExciTE F DSC in the root canal with an Endo applicator



4. Application of ExciTE F DSC for 10 s with an Endo applicator and drying



5. Cementation of the post and build-up with MultiCore Flow



6. Finished post and core build-up

### F & ExciTE®F DSC An unbeatable team

#### **Benefits of ExciTE F**

- High bond values to enamel and dentin
- Acetone-free chemistry for consistent quality
- Ultra-low film thickness for accurate fit of indirect restorations
- Visible glossy layer ensures complete coverage for reduced sensitivity
- Fluoride release

#### **Benefits of ExciTE F DSC**

- Easy to use, one-step system due to patented initiator-coated applicator
- High bond strengths for consistent results
- No pre-curing required
- Fluoride release

#### **DELIVERY FORMS**

ExciTE F		ExciTE F DSC	
VivaPen		Soft Touch Single Dose	
2 ml Ex 100 Viv 2 g Tot	vaPen snap-on cannulas	630378 630380	Refill Regular Size Brush 50 x 0.1 g ExciTE F DSC, pre-mounted applicator Refill Small /Endo Size Brush 50 x 0.1 g ExciTE F DSC, pre-mounted applicator
	ories ivaPen Snap-On brush cannulas (100) ivaPen Protective Sleeves (300)		, , , , , , , , , , , , , , , , , , ,
Bottle			
	F1 x 5g F2 x 5g		
Soft Touch Single Dose			
50 x 0.	F Single Dose Refill 1 g ExciTE F, punted applicator		



