Now bonding takes place … with light and without light!
**Excite® F**

A strong bond is a question of chemistry

**CONVENIENT & EFFICIENT**

Excite® F is a light-curing, single component, fluoride releasing adhesive which is used in combination with the total-etch technique. It is employed in the placement of direct restorations (composites, compomers) as well as in the adhesive luting of indirect restorations (all-ceramics, composites) involving light-curing.

Excite® F is available in the unique VivaPen, in bottles and in Soft Touch™ Single Dose vessels.

**Benefits of the VivaPen**

- Easy and time-saving direct application in the patient’s mouth
- Exact dosing and the specially designed VivaPen snap-on cannula saves material
- Good accessibility of all cavities due to the fine cannula
- Integrated fill-level indicator
- Around 120 applications per 2ml VivaPen

**Competence in Composites**

OptraDam® Plus  
Total Etch
Control of the remaining amount of material

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

Acetone-free chemistry
ExciTE F contains ethanol as solvent, which allows the adhesive to be stored for longer periods of time, without affecting its quality or bonding results.

Reduced postoperative sensitivity
Fluoride release during the first few days after the restoration has been placed may help prevent postoperative sensitivities.

Versatile system
Provided that it is previously light-cured, ExciTE F can also be used to place indirect restorations. Its low film thickness allows ample room for the cement utilized in luting procedures.

Shear bond strength after 24 h

ExciTE F
Adper Scotchbond 1XT®
XP Bond®
Prime&Bond NT®
Gluma Comfort Bond®
Optibond Solo Plus®

Enamel
Dentin

MPa

0
5
10
15
20
25
30
35
40

ExciTE F
Adper Scotchbond 1XT®
XP Bond®
Prime&Bond NT®
Gluma Comfort Bond®
Optibond Solo Plus®

*) Not registered trademarks of Ivoclar Vivadent AG.
Source: R&D Ivoclar Vivadent AG, Schaan, Liechtenstein, December 2009
**Expose F D SC**

**Dual Cure Single Component**

**INNOVATIVE BRUSH TECHNOLOGY**

**Expose F D SC** – Dual Cure Single Component – is a dual-curing, fluoride-releasing adhesive for enamel and for dentin bonding, which is used in combination with the total-etch technique. **Expose F** has been further designed for clinical cases where light cannot be used for curing or in which chemically curing composites are employed.

**Expose F D SC** 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.

**Expose F D SC**, like **Expose F**, achieves excellent bonding results and because of its acetone-free chemistry, it shows very good storage stability.

**Clinical application**

1. Etching of root canal dentin and remaining tooth structure with phosphoric acid
2. Rinsing of the post space
3. Subsequent drying, e.g., with paper points

Courtesy of R. Witzke, Ivoclar Vivadent AG, Schaan, Liechtenstein
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. When used in combination with self or dual-curing composites, 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® 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 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
An unbeatable team

Benefits of ExciTE F

- High bonding values to enamel and dentin
- Consistent quality due to acetone-free chemistry
- Reduced postoperative sensitivity due to effective sealing of the dentin surface
- Available in the VivaPen, in bottles and in Soft Touch Single Dose vessels

Benefits of ExciTE F DSC

- Easy-to-use, one-step system due to the patented, initiator-coated applicator
- Based on ExciTE F technology and therefore featuring proven physical properties
- No pre-curing necessary when used in combination with self or dual-curing composite restoratives or luting composites
- Hygienic Single Dose presentation

Delivery forms*

**ExciTE F**

<table>
<thead>
<tr>
<th>VivaPen</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro Pack</td>
<td>627177</td>
</tr>
<tr>
<td>2 ml</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>100</td>
<td>VivaPen snap-on cannulas</td>
</tr>
<tr>
<td>20</td>
<td>VivaPen protective sleeves</td>
</tr>
<tr>
<td>2 g</td>
<td>Total Etch</td>
</tr>
<tr>
<td>10</td>
<td>Total Etch application tips</td>
</tr>
<tr>
<td>Refill/1</td>
<td>613724</td>
</tr>
<tr>
<td>2 ml</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>100</td>
<td>VivaPen snap-on cannulas</td>
</tr>
<tr>
<td>20</td>
<td>VivaPen protective sleeves</td>
</tr>
<tr>
<td>Refill/3</td>
<td>626969</td>
</tr>
<tr>
<td>3 x 2 ml</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>300</td>
<td>VivaPen snap-on cannulas</td>
</tr>
<tr>
<td>20</td>
<td>VivaPen protective sleeves</td>
</tr>
<tr>
<td>VivaPen accessories</td>
<td>627178</td>
</tr>
<tr>
<td>Refill VivaPen snap-on cannulas/100</td>
<td></td>
</tr>
<tr>
<td>Refill VivaPen protective sleeves /300</td>
<td>627492</td>
</tr>
</tbody>
</table>

**Soft Touch Single Dose**

<table>
<thead>
<tr>
<th>Refill</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50 x 0.1 g</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>630377</td>
<td></td>
</tr>
</tbody>
</table>

**Bottle**

<table>
<thead>
<tr>
<th>Refill</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 g</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>630375</td>
<td></td>
</tr>
<tr>
<td>2 x 5 g</td>
<td>ExciTE F</td>
</tr>
<tr>
<td>630376</td>
<td></td>
</tr>
</tbody>
</table>

**Soft Touch Single Dose**

<table>
<thead>
<tr>
<th>Refill Regular</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50 x 0.1 g</td>
<td>ExciTE F DSC</td>
</tr>
<tr>
<td>630378</td>
<td></td>
</tr>
<tr>
<td>Refill Small/Endo</td>
<td></td>
</tr>
<tr>
<td>50 x 0.1 g</td>
<td>ExciTE F DSC</td>
</tr>
<tr>
<td>630380</td>
<td></td>
</tr>
</tbody>
</table>

* The availability of the different delivery forms varies from country to country.

For additional information about the products, please contact Ivoclar Vivadent directly or visit our website.

This product forms part of our Composites and All-Ceramics areas of competence. All the products of these areas are optimally coordinated with each other.