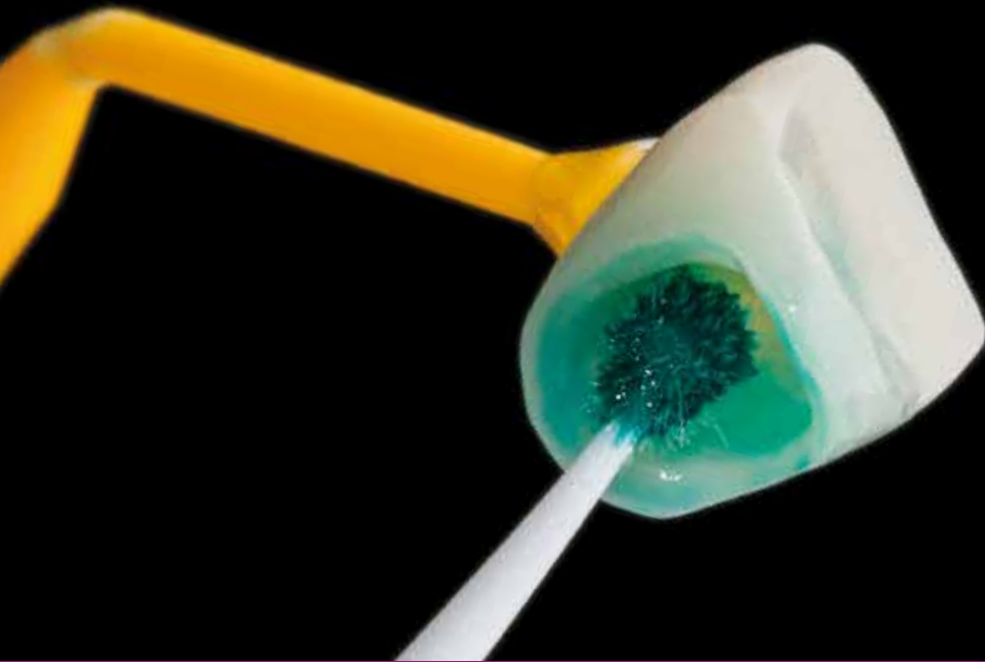


NEW

# Monobond<sup>®</sup> Etch & Prime

Self-etching glass-ceramic primer



Etch and  
prime in  
one easy step



ivoclar  
vivadent<sup>®</sup>  
passion vision innovation

# Monobond® Etch & Prime

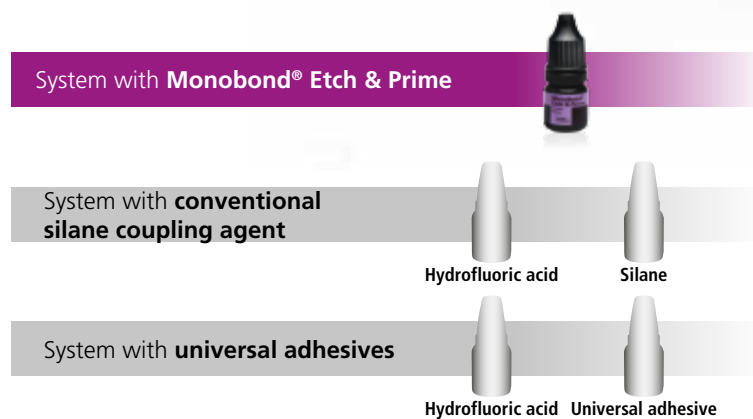
Proper conditioning of the restoration bonding surface is a crucial part of the adhesive luting process. Conventionally, glass-ceramic restorations are conditioned by etching the contact surface with hydrofluoric acid and then applying a silane coupling agent. Hydrofluoric acid etching, however, is rather unpopular because of its toxic potential.

Monobond® Etch & Prime is the first single-component ceramic primer in the world, which allows you to etch and silanate glass-ceramic surfaces in one easy step. At the same time, the solution cleans away any remaining saliva from the surface.

## All in one bottle

Due to the innovative blend of a new ceramic conditioner and a silane coupling agent in one liquid, only one product is needed to condition glass-ceramics. What's more, stock-keeping is reduced to a minimum.

Traditional glass-ceramic conditioning systems involve at least two different components:



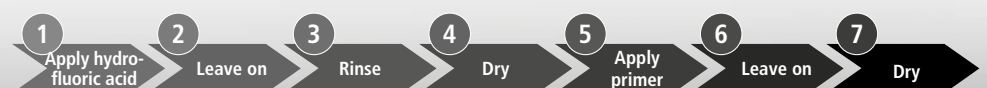
## Short process

The combined etching and silane application step significantly shortens the process of conditioning glass-ceramic restorations. This makes the process easier to manage and reduces the risk of error.

### Process with Monobond® Etch & Prime:



### Conventional process



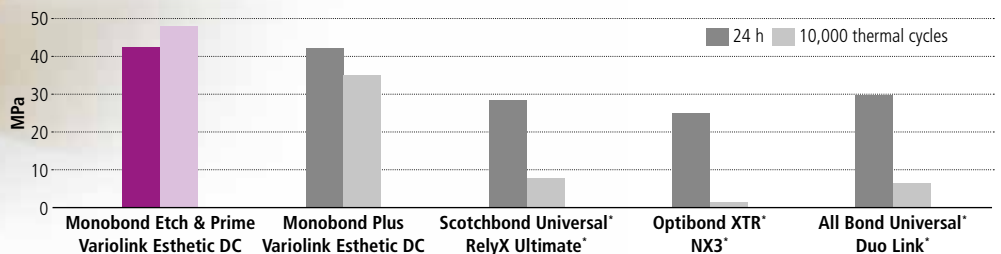
## Long-lasting, durable bond

The advanced formulation of Monobond Etch & Prime ensures a high reactivity between the glass-ceramic and the primer.

The new ceramic conditioner is responsible for the reactivity of the ceramic surface and the silane coupling agent. Together, they form a strong chemical bond.

This effective combination offers a gentler way of conditioning glass-ceramics and therefore provides a welcome alternative to hydrofluoric acid. Therefore, restorations that have been pre-treated in the laboratory can be conditioned again with Monobond Etch & Prime.

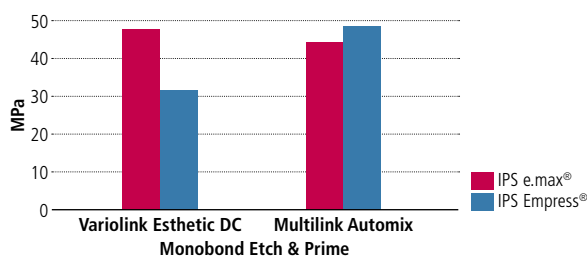
Tensile bond strength on IPS e.max® lithium disilicate glass-ceramic: at baseline and after ageing



\*Not registered trademarks of Ivoclar Vivadent AG.  
Source: R&D Ivoclar Vivadent AG, Schaan, 2014

Monobond Etch & Prime can be used with all methacrylate-based luting composites and all glass-ceramics.

Tensile bond strength on glass-ceramics after ageing [10,000 thermal cycles]



Source: R&D Ivoclar Vivadent AG, Schaan, 2015



### Ordering information

Refill 673026WW  
1 bottle Monobond Etch & Prime, 5 g



### Finding your way out of the cements maze

The **Cementation Navigation System**, the popular multimedia application from Ivoclar Vivadent, offers dentists practical orientation and guidance in the selection of the best luting material for each case.

[www.cementation-navigation.com](http://www.cementation-navigation.com)



## Fixed Prosthetics

Monobond® Etch & Prime forms a part of the "Fixed Prosthetics" product category. The products of this category cover the procedure involved in the fabrication of fixed prosthetic restorations – from temporization to restoration care. The products are optimally coordinated with each other and enable successful processing and application.



### THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

#### IPS e.max® System

all ceramic – all you need



The comprehensive solution covering all indications

- Highly esthetic, high-strength materials for the press and CAD/CAM technique
- Unique lithium disilicate (LS<sub>2</sub>) and zirconium oxide (ZrO<sub>2</sub>) ceramics for restorations ranging from thin veneers to long-span bridges
- Flexibility of cementation: adhesive, self-adhesive and conventional

#### Variolink® Esthetic

The esthetic luting composite



The luting composite for exceptional esthetics and user-friendly processing...

- Balanced and concise Effect shade system
- Excellent shade stability due to amine-free composition
- Easy, controlled excess removal

Would you like to know more about the products of the "Fixed Prosthetics" category? Simply get in touch with your contact person at Ivoclar Vivadent or visit [www.ivoclarvivadent.com](http://www.ivoclarvivadent.com) for more information.