

Media Release

Schaan, Liechtenstein – 28 March 2014

Universal and cost-efficient

Ivoclar Vivadent has launched Adhese Universal, a new single-component, light-cured universal adhesive for direct and indirect bonding procedures. Adhese Universal features compatibility with all etching techniques: self-etch, selective-enamel-etch and total-etch. The VivaPen delivery form ensures fast and convenient application of the adhesive directly in the patient's mouth.

The universally applicable Adhese Universal establishes a strong bond to various types of dental restoratives. Therefore, it can be used for direct and indirect bonding procedures. The material's low film thickness minimizes the risk of fitting inaccuracies after cementation. No dual-cure activator is required for the cementation of indirect restorations.

Compatibility with all etching techniques

Adhese Universal combines hydrophilic and hydrophobic properties. It is tolerant to moisture and penetrates well into the dentinal tubules. Since Adhese Universal is moderately acidic, it is compatible with any etching technique (self-etch, selective-enamel-etch or total-etch) and ensures an optimum bond between the tooth structure and the dental restorative.

Efficient delivery

The simple "Click" activation of the VivaPen delivery form allows the exact amount of material to be dispensed for each procedure. Dispensing of adhesive material into a dish before the application is not required. Thus residual material waste is considerably reduced. The VivaPen contains 2 ml of adhesive, which is sufficient for approx. 190 single-tooth applications. Compared to conventional bottle delivery forms, this amounts to almost 3 times more applications per millilitre (Source: Berndt & Partner, VivaPen Benchmarking Study, August 2013). Adhese Universal is available both in the VivaPen and the conventional bottle delivery form.

Predictable results

Adhese Universal is technique tolerant and forgiving. It forms a stable, homogenous layer that is not sensitive to any application technique. Consistently high bond strengths on enamel and dentin are achieved irrespective of the etching protocol employed, using only a single layer of adhesive. The acetone-free, hydrophilic solvent contained in Adhese Universal ensures optimum wetting of the dentin and enamel. This results in enhanced infiltration and optimum sealing of the dentinal tubules to prevent microleakage and the associated postoperative sensitivity.

Adhese® is a registered trademark of Ivoclar Vivadent AG.

For further information, please contact:

Ivoclar Vivadent AG
Bendererstr. 2
9494 Schaan
Principality of Liechtenstein
Tel.: +423 235 35 35
Fax: +423 235 33 60
E-Mail: info@ivoclarvivadent.com
www.ivoclarvivadent.com

Caption:

(Adhese Universal.jpg)

Fig. 1: The new single-component, light-cured Adhese Universal from Ivoclar Vivadent.

Media contact:

Lorenzo Rigliaco
Public Relations Manager
Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan
Principality of Liechtenstein
Tel.: +423 235 36 98
Fax: +423 235 36 33
E-Mail: lorenzo.rigliaco@ivoclarvivadent.com