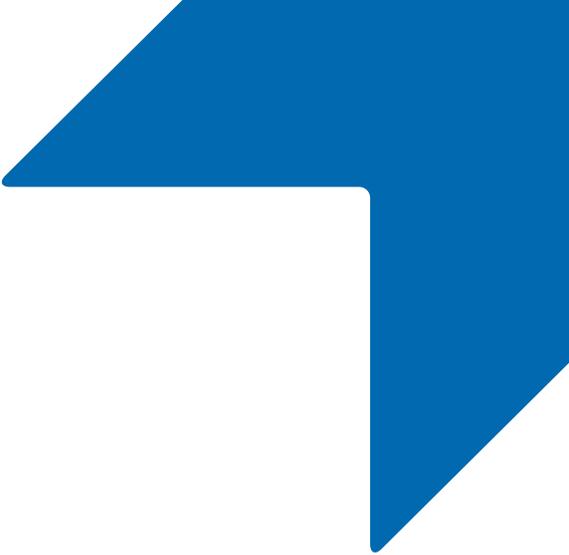




# LuxaBond Universal

As universal as can be.



# LuxaBond Universal

## More universal isn't possible



LuxaBond Universal makes work easy for you: the dual-curing, two-bottle bonding agent for dentin and enamel can also be used as a primer for indirect restorations and offers more options than ever before.

BECAUSE, AS OPPOSED TO MANY OTHER BONDING AGENTS,  
»UNIVERSAL« REALLY DOES MEAN UNIVERSAL.



# New LuxaBond Universal makes work easy for you:

## One system, two bottles, no mistakes

Mistakes due to procedures which are not indicated can be avoided due to the universal applications of the system.

»Do I have to etch first?«, »Do I have to light-cure my adhesive?«, »Can I use it with self-curing materials, too?«

Questions you will no longer have to ask thanks to LuxaBond Universal.

## Universal in every way

- ↪ Universal etching modes on hard tooth substance: self-etch, total-etch, selective-etch
- ↪ Universal applications for direct restorations as well as a primer for indirect restorations made of metal, zirconia/aluminium oxide, silicate ceramics and composites
- ↪ Universally suitable for light-curing, self-curing and dual-curing materials
- ↪ Universal through dual hardening: light-curing and self-curing

## Superior bonding properties under all conditions

### Supported by scientific evidence:

LuxaBond Universal ensures outstanding bonding properties. On both enamel and dentin. In self-etch or total-etch processes. Whether self-cured or light-cured.

Even without additional light curing, the bonding properties are excellent and guarantee reliable use in the root canal.

### That much is certain.

### MDP monomer:

#### a specialist in universal bonding.

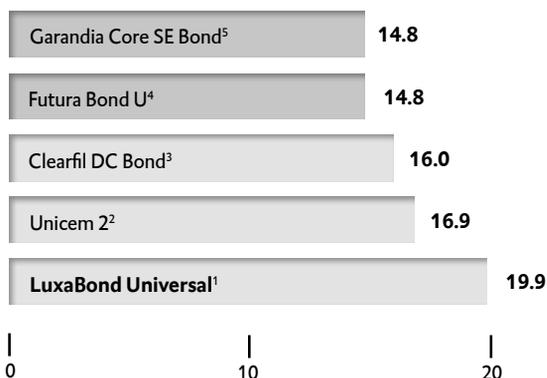
The MDP monomer in LuxaBond Universal enables a strong chemical bond between all components. Whether silicate or oxide ceramic (e.g. zirconium dioxide), composite or metal alloy, dentine or enamel, composite filling material or cement: MDP technology ensures the best adhesive bond. Reliably.

### Safety for all purposes



## Push-out Test in (MPa)

of various restoration materials with human tooth roots/root dentine (MPa)



**LuxaBond Universal with LuxaCore Z is the best choice for post cementation.**

<sup>1</sup> LuxaBond Universal with LuxaCore Z and LuxaPost, DMG

<sup>2</sup> Unicem 2 with RelyX Fiberpost, 3M ESPE

<sup>3</sup> Clearfil DC Bond with Clearfil DC Core Plus and Panavia Post, Kuraray

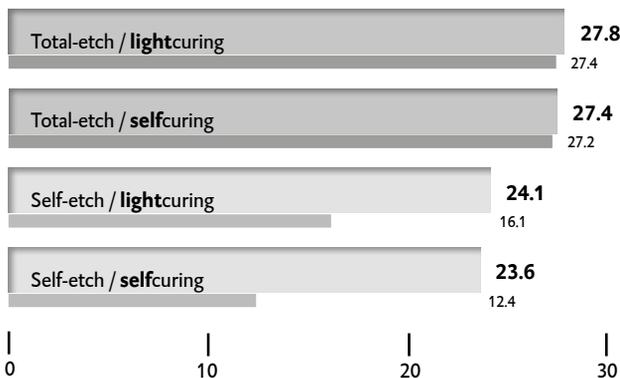
<sup>4</sup> Futura Bond U with Rebuilda DC and Rebuilda Post, Voco

<sup>5</sup> Grandia Core SE Bond with Grandia Core and Fiber Post, GC

Source: Charité Center for Dental, Oral and Maxillary Medicine; Charité Berlin, Germany

## Shear Bond Strength in (MPa)

LuxaBond Universal with LuxaCore Z. Enamel and dentine (MPa)

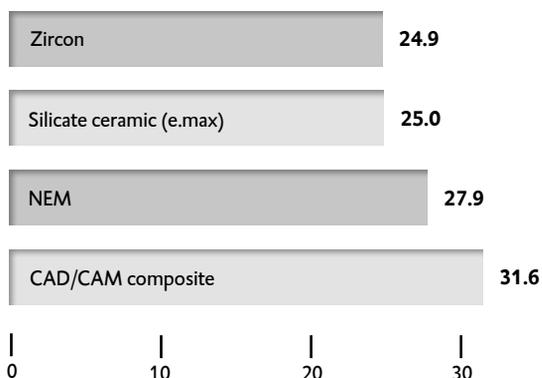


**In the self-etch or total-etch process, whether self-cured or light-cured - excellent bonding properties guarantee reliable application in the root canal.**

Source: Prof. Attal, Faculté de chirurgie dentaire, Université de Paris, France

## Shear Bond Strength in (MPa)

LuxaBond Universal with PermaCem Universal on restorative materials

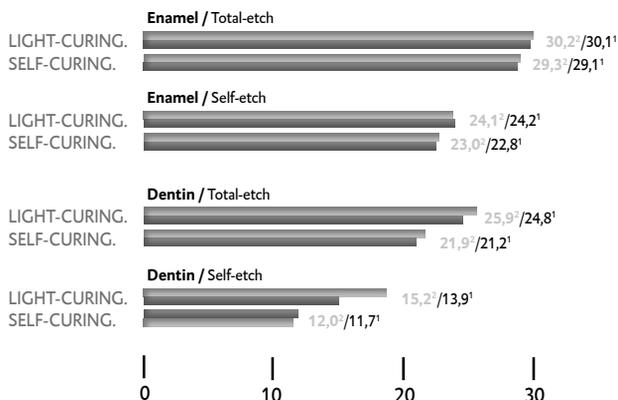


**LuxaBond Universal and PermaCem Universal are ideal partners for adhesive cementation.**

Source: Prof. Attal, Faculté de chirurgie dentaire, Université de Paris, France

## Shear Bond Strength in (MPa)

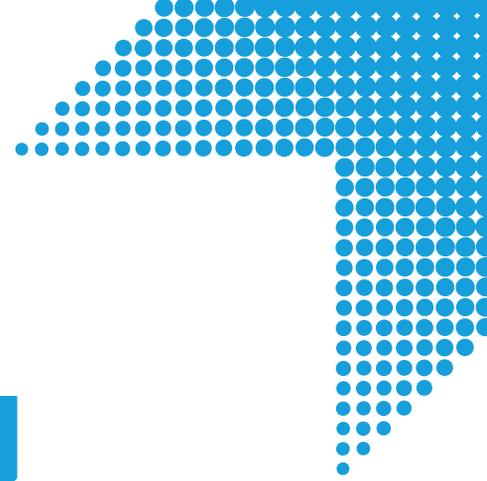
LuxaBond Universal with light-curing and self-curing composites<sup>1,2</sup>



**Light-curing or self-curing, self-etch or total-etch, dentine or enamel > in combination with a light-curing composite, LuxaBond Universal is always the right choice.**

Source: Prof. Attal Faculté de chirurgie dentaire, Université de Paris, France

<sup>1</sup> Filtek Supreme XTE, 3M ESPE; <sup>2</sup> Estelite Sigma Quick, Tokuyama



## IDEAL PARTNERS FOR OPTIMUM BONDING.

**LuxaBond Universal & PermaCem Universal**  
**LuxaBond Universal & LuxaCore Z**

- Reliable combination with optimum bonding properties for all standard materials
- Broad indication spectrum
- Clear and easy system connections
- Familiar working procedures, low risk of error



### PRODUCT OVERVIEW

#### LuxaBond Universal

**Packaging:** 1 Bottle @ 5ml Bond A  
 1 Bottle @ 4.5ml Bond B  
 25 Single-use Brushes White, 25 Endobrushes Black, 1 Mixing Palette REF 213379

#### PermaCem Universal

**Packaging:** 1 Smartmix Syringe @ 9g, 15 Smartmix Tips Short, 10 Smartmix Tips Endo M  
 Shade Transparent REF 213368 Shade A2 Universal REF 213366  
 Shade A3 Opaque REF 213367

#### LuxaCore Z Dual

**Packaging:** 2 Smartmix Syringes @ 9g, 10 Smartmix Tips Combi, 10 Smartmix Tips Endo  
 Shade Light Opaque REF 213336 Shade A3 REF 213334  
 Shade Blue REF 213335

**DMG**

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