

Universal brilliance.

Reliable cementation for all situations with PermaCem Universal & LuxaBond Universal.



Ideal partners for optimum bonding. PermaCem Universal & LuxaBond Universal.

The diversity of modern treatment options with high demands on the diverse restorative materials and processing solutions requires effective and reliable luting systems without compromise.

Combining PermaCem Universal and LuxaBond Universal ensures excellent adhesion in all cases. An in-vitro study conducted by the University of Giessen* using adhesively-cemented composite crowns on tooth stumps confirmed how well the two products complement the DMG LuxaCam family.

PermaCem Universal Universal brilliance.

PermaCem Universal is a universal adhesive all-rounder for secure luting. This versatile dual-curing composite luting cement reliably provides a strong adhesion for the cementation of indirect restorations made of ceramics, metals and metal alloys, as well as composites. Its high abrasion resistance ensures reliable marginal integrity and supports the longevity of the restoration. Minimal water absorption also guarantees a high aesthetic value and effective control of expansion forces.

EASY AND COMFORTABLE PROCEDURE.

A secure fit with just one cement and one bonding agent for the most common indications and restorations – that makes work easy. The particularly easy removal of excess PermaCem Universal simplifies the procedure. After initial polymerisation, the material can be removed easily in one piece with a scaler.

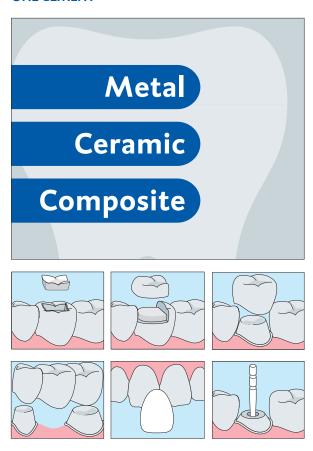
UNIVERSAL WITHOUT COMPROMISE

- Strong adhesion in all cases
- Universal use versatile with silicate and oxide ceramics, as well as metals and composites
- Use with all common CAD/CAM materials
- High abrasion resistance for reliable marginal integrity and longevity of the restoration
- **→** Simple, stress-free excess removal in one step
- First-class aesthetics in five shades with try-in pastes to match

HIGH ADHESION, OUTSTANDING AESTHETICS, EASY HANDLING:

PermaCem Universal is the ideal universal luting cement for every practice.

VARIOUS INDICATIONS, ONE CEMENT



FIVE RADIOPAQUE SHADES



The five radiopaque shades (A1, A2.5, A4, Transparent, Bleach Light) ensure natural-looking aesthetics with high shade stability and optimal fluorescence. All shades are compatible with the try-in pastes from DMG's Vitique System. Precise shade matching allows for a reliable preview of the end result.

LuxaBond Universal As universal as can be.

New 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, unlike to many other bonding agents, "universal" really does mean universal. In every sense of the word.

UNIVERSAL TIMES FOUR:

- Free choice of etching modes on hard tooth tissue (Self-Etch, Total-Etch, Selective-Etch)
- **→** Suitable for direct and indirect restorations
- Suitable for light-curing, self-curing and dual-curing materials
- Dual-curing: light-curing and self-curing

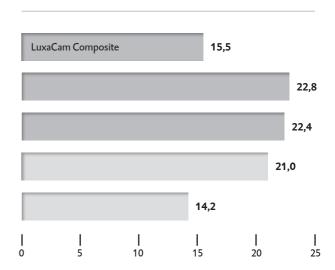
ONE SYSTEM, TWO BOTTLES, NO MISTAKES:

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 lightcure my adhesive?«, »Can I use it with self-curing materials, too?«

Questions you will no longer have to ask thanks to LuxaBond Universal. WITH THE ADHESIVE SYSTEM, ALL OPTIONS ARE OPEN.

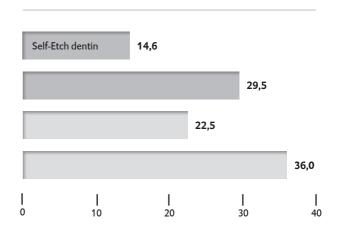
HIGHEST ADHESION FOR UNIVERSAL USE ON ALL MATERIALS IN MPa



Highest adhesion values for PermaCem Universal and LuxaBond Universal to different dental materials.

Source: Internal measurements at DMG, Hamburg 2016

HIGHEST ADHESION TO ENAMEL AND DENTIN IN MPa



Highest bonding properties for PermaCem Universal and LuxaBond Universal to enamel and dentin.

Source: Internal measurements at DMG, Hamburg 2016





IDEAL PARTNERS FOR OPTIMUM BONDING. PermaCem Universal & LuxaBond Universal

- **7** 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

PermaCem Universal

Package: 1 Smartmix-Syringe @ 9 g, 10 Smartmix Tips Short

 Shade A1
 REF 213401
 Shade Transparent
 REF 213404

 Shade A2.5
 REF 213402
 Shade Bleach Light
 REF 213405

 Shade A4
 REF 213403

LuxaBond Universal

Package: 1 Bottle @ 5 ml Bond A

1 Bottle @ 4.5 ml Bond B

25 Single-use brushes white, 1 Mixing pad

REF 213379

