

## G-CEM ONE™

Universal Self-adhesive Resin Cement

# Simply The ONE



## The ONE... that Simplifies!

**G-CEM ONE™** is a truly universal self-adhesive resin cement for all indications and all types of restorations. Depending on the preparation, you could choose from either a simplified self-adhesive cementation or full adhesive application.

In case of a full adhesive application,

**G-CEM ONE™** offers two simple options:



### G-CEM ONE™ Adhesive Enhancing Primer

Take advantage of a unique Touch Cure technology.

OR



crowns.

#### G-Premio BOND™

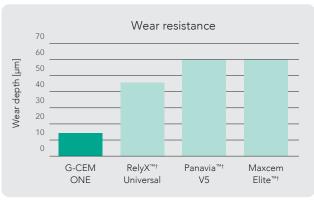
Only one bonding agent for all direct & indirect workflows.

**G-CEM ONE's** homogenous distribution of small fillers

provide invisible and wear-resistant margins, especially

important for CAD/CAM inlays, onlays and partial

#### Invisible margins for esthetic outcome



Source: Prof. Mark Latta, USA, Data on file.

Exposed Variolink™† G-CEM Panavia™ ONE' Esthetic DC Universal

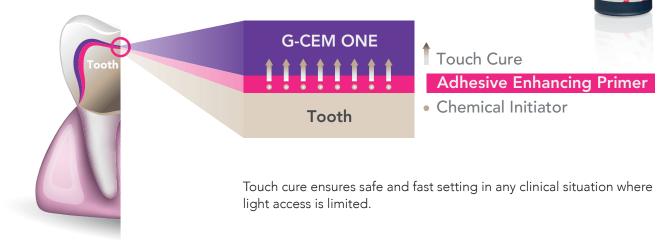
12 hours after immersion in red wine (left side was masked, right side was exposed in red wine).

Source: GC R&D, Data on file.

G-CEM ONE's highly polymerized hydrophobic cement matrix with low water sorption results in long-term, colorstable esthetic results, making it an excellent choice for anterior restorations.

## Touch Cure without Light

**G-CEM ONE™** can be combined with the dedicated **Adhesive Enhancing Primer (AEP).** This innovative primer induces what we call "Touch Cure" for an accelerated and effective dark-cure (self-cure) reaction of **G-CEM ONE™.** 



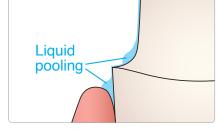
#### Simple procedure

Just apply the **Adhesive Enhancing Primer**, wait 10 sec and air-dry. No light-curing needed!



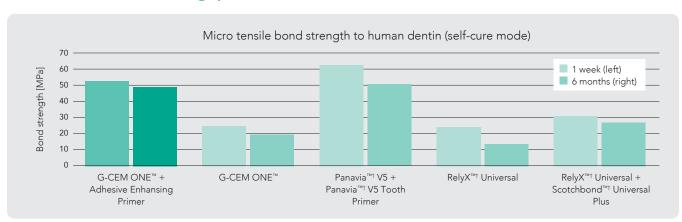
Apply G-CEM ONE™ AEP. Wait 10 seconds.





 $Dry\ with\ a\ MAXIMUM\ AIR\ PRESSURE\ for\ 5\ seconds\ to\ prevent\ liquid\ pooling\ in\ the\ gingival\ sulcus.$ 

#### Dark-cure bonding performance



Source: Benjamin Mercelis, Kirsten Van Landuyt, Marleen Peumans, Bart Van Meerbeek, Short-Term and Aged Dentin-Bonding Effectiveness of Self-Cured Universal Composite Cements, PER-IADR Oral Health Research Congress 2022, P309.

# Simplified Universal Bonding

**G-CEM ONE™** can also be combined with the universal bonding agent **G-Premio BOND™** which includes three functional adhesive monomers (10-MDP, 4-MET, MDTP). Only one bonding agent for all direct and indirect workflows!

#### Simple procedure

Apply **G-Premio BOND™**, wait 10 sec, air-dry, light-cure for 10 seconds. Any etching technique (self-etch, selective-etch, total-etch) is possible.



Apply G-Premio BOND™. Wait 10 seconds.



Dry with MAXIMUM AIR PRESSURE for 5 seconds.





Light cure for 10 seconds (Halogen/LED 700 mW/cm<sup>2</sup>).

# Award-winning bottle design

**G-Premio BOND™** features an award-winning bottle design that allows for precise application. This unique bottle won the prestigious WPO WorldStar Packaging Awards in 2019 in the medical and Pharmaceutical category.







#### One Universal Bonding for all your workflows

















## Clinical cases

#### One for all clinical scenarios

Self-adhesive cementation of anterior zirconia crowns (Courtesy of Dr. Christian Lampson, Germany)



After tooth preparation.



Restoration cemented.



Final result.

#### Adhesive cementation of lithium disilicate veneer (Courtesy of Dr. Miles Cone, USA)



Patient presented with a debonded veneer.



1-second tack cure.



Easy excess removal.

### Adhesive cementation of posterior lithium disilicate table-top (Courtesy of Dr. Riccardo Tempesta, Italy)



Initial situation.



Application of G-CEM ONE.



Final result.

#### Adhesive cementation of anterior lithium disilicate veneers (Courtesy of Prof. Roberto Sorrentino, Italy)



After tooth preparation.



Veneers cemented with use of G-Premio BOND.



After 18 months.

## G-CEM ONE™

## Ordering information

SKU	Description
013670	G-CEM ONE™ Starter Kit A2
013671	G-CEM ONE™ Starter Kit Translucent
013672	G-CEM ONE™ System Kit
013673	G-CEM ONE™ Twin Refill A2
013674	G-CEM ONE™ Twin Refill Translucent
013675	G-CEM ONE™ Single Refill AO3
013676	G-CEM ONE™ Single Refill White Opaque
013642	G-CEM ONE™ Adhesive Enhancing Primer
10037117	G-CEM ONE™ Universal System Kit



G-CEM ONE™ System Kit

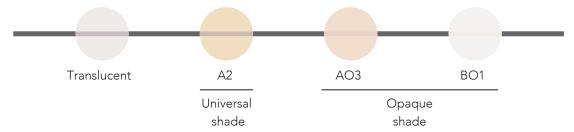


G-CEM ONE™ Starter Kit



G-CEM ONE<sup>™</sup> Universal System Kit

#### **Shade range**



#### **Related products**



**G-Multi PRIMER™** Universal Primer



GC Initial® LiSi Block Lithium Disilicate Glass Ceramic CAD/CAM Block



GC TEMP ADVANTAGE® Temporary Cement

#### GC America Inc.

3737 West 127th Street Alsip, IL 60803 800.323.7063 www.gcamerica.com © 2023 GC America Inc.