MADE TO FIT YOUR ADHESIVE CHALLENGES

G-CEM LinkForce®
Dual-Cure Adhesive Luting Cement for All Substrates
THE IMPORTANT FEATURES YOU ARE LOOKING FOR WHEN...

...achieving stability of crown and bridge placements is an absolute must.
- A standardized procedure for the most common cases.
- Efficient bonding not only on natural teeth but also on core build-ups and metal abutments.
- The option to etch or not, with virtually no post-operative sensitivity.
- A universal primer that bonds to all surfaces, from ceramics to precious metals.

...securing the perfect veneer firmly in place.
- Easy positioning and removal of any excess.
- Efficient light-curing of bonding and cement.
- A shade assortment fitting all situations, from discolored up to bleach preparations.
- A set of corresponding try-in pastes to confirm the shade selection.
- Fluorescence to contribute to the final aesthetic result.

...using with CAD/CAM blocks and Lithium Disilicates
- G-CEM LinkForce® is the perfect cement to use with milling blocks, including our CERASMART® family of blocks.
- G-CEM LinkForce® is also ideal for use with our GC Initial® LiSi Press High Strength Lithium Disilicate and our GC Initial® Leucite-Reinforced Feldspar LRF Blocks.

...finding the optimal solution for post luting.
- The possibility to etch dentin in deep canals.
- Perfect polymerization of the bonding when mixed with the dual-cure activator in dark canals.
- Low viscosity for perfect post insertion.
- Excellent self-cure mode of the paste for long-lasting bond strength.

...ensuring inlays/onlays stay right where you placed them.
- A strong hold, even on non-retentive preparations.
- Efficient curing, even under opaque restorations.
- Marginal stability and wear resistance at occlusal margins.

You can count on G-CEM LinkForce® for your clinical situations, for each indication and every kind of substrate!
Looking for a Standardized Luting Solution?

Different types of restorations … Different types of substrates … How about a solution that securely bonds each of them?

From inlays/onlays and veneers to CAD/CAM prosthetics, the choice between different types of restorations has become wider. Add the introduction of new substrates such as zirconia, lithium disilicate and hybrid ceramics and it is no surprise that mastering all the cementation procedures for all indications can be a challenge.

G-CEM LinkForce® is the universal solution that can adapt to ANY situation!

Imagine a universal solution that offers predictable results and allows you to work in a standardized way. If this is what you are looking for, look no further. GC has developed for you a universal adhesive resin cement that ensures a strong bond to all substrates – in all indications, without compromises!

One system, three base elements:
that’s all it takes to create strong adhesion in all situations.

G-CEM LinkForce®’s excellent self-curing capability secures your adhesion at all times

Did you know that depending on the type of prosthetic material, only a small percentage of the light is transmitted through your restorations? Since it is difficult to rely completely on light activation, G-CEM LinkForce® has been designed to offer perfect adhesion, even in self-cure mode.
A PERFORMANCE YOU CAN TRUST...

**G-Premio BOND™**
*Bonding with no compromises to ANY preparation*

**Bonding to any preparation**
Even when the preparation involves a composite core build-up or metal abutment, the three functional monomers contained in G-Premio BOND™ will ensure reliable adhesion.

**Three choices of etching mode**
G-Premio BOND™ can be used in all etching modes (self-etch, selective etch and total-etch) with virtually no post-operative sensitivity.

**Easy bonding application**
Thanks to its viscosity and wettability, a thorough application of G-Premio BOND™ is easy to achieve.

**Clear drying procedure and 3µm film thickness**
With five-second drying at maximum air pressure a minimal film thickness of 3µm is achieved, which guarantees perfect adaptation of the prosthesis.

**The choice between light-curing the bonding - or not**
**Light-curing** the bonding ensures immediate control of the polymerization and reduces the number of procedural steps.
**Dual-curing** (when mixed with G-Premio BOND™ DCA) ensures reliable polymerization of the bonding layer, for instance in case of post luting.

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**G-Multi PRIMER™**
*Ensuring a stable bond to ANY restoration*

**One primer for all substrates**
G-Multi PRIMER™ uses three different chemical agents to ensure perfect adhesion in all situations.
By adding silane to the primer and not to the bonding, stability of the adhesion is assured.

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- **Silane**
  - adhesion to glass ceramics, hybrid ceramics and composites

- **MDP**
  - adhesion to zirconia, alumina and non-precious metals

- **MDTP**
  - adhesion to precious metals
The right shade for each use
After selecting from the four available shades, you will appreciate the easy automix dispensing directly into the restoration or with an endo tip in the root canal.

Seating and ensuring a perfect adaptation
Optimum wettability and viscosity ensure that the luting paste is well spread. Its film thickness of 4µm further guarantees the adaptation of the prosthetic piece onto the abutment.

Convenient excess removal
The ability to tack-cure any excess for 1-2 seconds makes excess removal easier.

Efficient polymerization in self-cure and light-cure modes
Thanks to a perfect ratio of initiators, polymerization is assured, even when the light cannot pass through the restoration.

High polishability and wear resistance
The use of ultra-fine homogeneously dispersed fillers in high concentration delivers outstanding wear resistance, even when margins are located on occlusal surfaces.

Tensile Bond Strength (MPa)

![Source: GC R&D, Japan, 2015](image)

Film Thickness (µm)

![Source: GC R&D, Japan, 2015](image)

GC used its long-term knowledge in the field of primers to develop G-Multi PRIMER™. It offers not only strong adhesion to all substrates (even precious alloys), but also stable adhesion over time.
STRONG & UNIVERSAL ADHESIVE CEMENT AT YOUR FINGERTIPS

Four different shades and their corresponding Try-in Pastes to cover all your aesthetic needs!

- **Translucent** (clear translucent)
  - Perfect for very thin restorations to preserve the original shade
- **A2** (A2 translucent)
  - The standard for luting most of your prosthetic pieces
- **Opaque** (universal opaque)
  - Used to mask discolored substrates when needed
- **Bleach** (bleach opaque)
  - Adapted for ultra-white restorations to increase opacity and value

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**Color Stability**

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<thead>
<tr>
<th>G-CEM LinkForce®</th>
<th>Multilink® Automix¹</th>
<th>RelyX™ Ultimate¹</th>
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<tr>
<td>0 Months</td>
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<td>3 Months</td>
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¹ Multilink is a registered trademark of Ivoclar Vivadent AG. RelyX is a trademark of 3M.

Source: GCC R&D

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**009541** G-CEM LinkForce® System Kit
Contains: 3 G-CEM LinkForce® cement syringes (1 each of: A2, Translucent and Opaque, 8.7 g/5 mL each), 45 GC Automix Tips, 5 GC Automix Endo Tip mixing tips with intraoral tip, 1 bottle G-Premio BOND™ (5 mL), 1 bottle G-Multi PRIMER™ (5 mL), 1 bottle G-Premio BOND™ Dual Cure Activator (3 mL), 1 syringe GC ETCHANT (3.6 mL, available in System Kit only), 25 Metal dispensing tips + 2 covers (for GC ETCHANT & Try-in Paste), 3 syringes G-CEM LinkForce® Try-in Paste (A2, Translucent and Opaque, 1.5 g each), 50 disposable applicators and 20 disposable dispensing dishes.

**G-CEM LinkForce® Starter Kit**
Contains: 1 G-CEM LinkForce® cement syringe (8.7 g/5 mL), 1 bottle G-Premio BOND™ (5 mL), 1 bottle G-Multi PRIMER™ (5 mL), 20 GC Automix Tips, 50 disposable applicators and 20 disposable dispensing dishes.
010118 A2 010119 Translucent

**G-CEM LinkForce® Cement Refills**
Contains: 1 syringe (8.7 g/5 mL) and 20 GC Automix Tips.
010120 A2 010122 Opaque 010123 Bleach
010121 Translucent

**G-CEM LinkForce® Try-In Paste Refills**
Contains: 1 syringe (1.5 g/1.2 mL), 3 dispensing tips (metal type) and 1 tip cover.
009548 A2 009550 Opaque 009551 Bleach 009549 Translucent

**009275** G-Premio BOND™ Kit
Contains: 1 bottle (5 mL), 50 disposable applicators and 20 disposable dispensing dishes.

**009276** G-Premio BOND™ Unit Dose
Contains: 50 unit doses (0.1 mL) and 50 disposable applicators (fine).

**009277** G-Premio BOND™ Bottle
Contains: 1 bottle (5 mL).

**009533** G-Multi PRIMER™ Bottle
Contains: 1 bottle (5 mL).

**009552** G-Premio BOND™ Dual Cure Activator (DCA)
Contains: 1 bottle (3 mL).

**002902** GC Automix Tips
Contains: 20 tips.

**002903** GC Automix Tips for Endo
Contains: 10 tips and 10 extension tips.

**001926** Flo/LoFlo Metal Dispensing Tips
Contains: 20 Metal Dispensing Tips for G-CEM LinkForce® Try-In Paste or GC Etchant.