

# References

As of 15 April 2024



G-CEM  
LinkForce™  
from GC

Dual-cure  
adhesive luting cement  
for all indications,  
all substrates

**GC**



## G-CEM LinkForce

1. **Wear resistance of a new resin-cement, G-CEM LinkForce.** N. Matsumoto, A. Arita, T. Kumagai (GC Corporation). *Journal of Dental Research*, 2017; 95A, abstract 1958.
2. **Evaluation of bonding durability of G-CEM LinkForce to as-press surface of ceramics.** H. Kakinuma, N. Matsumoto, A. Arita, T. Kumagai. 2017. *GC Corporation R&D Center*.
3. **Bond strengths of cements to a new pressable ceramic.** K. Hayashi, S. Otake, R. Nemoto, R. Asano, S. Rikitoku, H. Miura. *Journal of Dental Research*, 2017; 96A, abstract 2550.
4. **Wear resistance evaluation of adhesive resin cement for esthetic restorations.** S. Akiyama, R. Akatsuka, K. Sasaki. *Journal of Dental Research*, 2016; 95B, abstract 1345.
5. **Simulated gap wear of resin luting cements.** A. Tsujimoto, W. Barkmeier, T. Takamizawa, M. Miyazaki, M.A. Latta. *Dental Materials*, 2016; 32S; e1-e103, abstract 86.
6. **Evaluation of bonding properties of G-CEM LinkForce to ceramic restorations.** K. Fujimori, N. Matsumoto, A. Arita, T. Kumagai. *Dental Materials*, 2016; 32S; e1-e103, abstract 56.
7. **Bond strengths of five adhesive resin cements to zirconia.** Y. Keiichi, S. Takashi. *Journal of Dental Research*, 2016; 95A, abstract 570.
8. **Evaluation of bonding strength of resin-cement to the as-press surface of press ceramics.** In Japanese.
9. **Simulated localized wear of resin luting cements for universal adhesive systems with different curing mode.** A. Tsujimoto, W.W. Barkmeier, T. Takamizawa, H. Watanabe, W.W. Johnson, M.A. Latta, M. Miyazaki. *Journal of Oral Science*, Vol. 60, No. 1, 29-36, 2018. DOI: [10.2334/josnugd.16-0815](https://doi.org/10.2334/josnugd.16-0815)
10. **Vickers hardness of dual-cured luting agents polymerized only by the self-curing mode.** S. Zinelis, M. Dimitriadi, X. Bampagadaki, G. Eliades. Poster 289, CED-IADR/NOF Vienna 2017
11. **Microleakage of composite crowns luted on CAD/CAM-milled human molars: a new method for standardized in vitro tests.** M.A. Schlenz, A. Schmidt, P. Rehmann, T. Niem, B. Wöstmann. *Clinical Oral Investigations*. <https://doi.org/10.1007/s00784-018-2460-8>
12. **Time-dependent degree of conversion, Martens parameters, and flexural strength of different dual-polymerizing resin composite luting materials.** M. Kelch, B. Stawarczyk, F. Mayinger. *Clinical Oral Investigations* 2021 1 (August): 1-10. <https://doi.org/10.1007/S00784-021-04091-4>
13. **Does Preheating Resin Cements Affect Fracture Resistance of Lithium Disilicate and Zirconia Restorations?** A.A. Sakrana, W. Al-Zordk, H. El-Sebaey, A. Elsherbini, M. Özcan. *Materials* 2021, 14, 5603. <https://doi.org/10.3390/ma14195603>
14. **A randomized, controlled clinical evaluation of two resin cement systems in the adhesion of CAD/CAM-fabricated resin nanoceramic restorations: 18-month preliminary results.** Simge Canatan, Fatma Dilsad Oz, Sukran Bolay. *J Esthet Restor Dent*. 2022;1-10. DOI: 10.1111/jerd.12910



15. **Effect of partially stabilized zirconia thickness on the translucency and microhardness of resin cement.** Olcay, E. O., Diken Turksayar, A. A., Demirel, M., Donmez, M. B., & Şahmalı, S. M. (2022). Journal of Prosthetic Dentistry, 131(1), 94-99. <https://doi.org/10.1016/j.prosdent.2022.01.030>
16. **In vitro assessment of the effect of luting agents, abutment height, and fatigue on the retention of zirconia crowns luted to titanium base implant abutments.** Strazzi-Sahyon, H. B., Bergamo, E. T. P., Gierthmuehlen, P. C., Lopes, A. C. O., Alves, L. M. M., Benalcázar Jalkh, E. B., Zahoui, A., Coelho, P. G., de Carvalho, A. M., & Bonfante, E. A. (2023). Journal of Prosthetic Dentistry, 130(5), 739.e1-739.e8. <https://doi.org/10.1016/j.prosdent.2023.07.032>
- 17.

## Articles in Dental magazines

1. **Relationship between simulated gap wear and generalized wear of resin luting cements.** A. Tsujimoto, W.W. Barkmeier, T. Takamizawa, M.A. Latta, & M. Miyazaki. Operative Dentistry, 2017; Vol 42-5. E148-E158.
2. **Product Review: G-CEM LinkForce dual-cure adhesive resin cement.** P. Maragliano-Muniz. Dentistry IQ website. <http://www.dentistryiq.com/articles/2016/10/product-review-g-cem-linkforce-dual-cure-adhesive-resin-cement.html>
3. **Simplifier le protocole du collage.** Dentoscope n°170, pp. 30-31. In French.
4. **Indirect composite restorations in the posterior zone: probably one of the best options.** R. Mędzin. GC Get Connected 9, 2017; 7-12.
5. **Universal bonding solution with G-CEM LinkForce: Strong adhesion for a diversity of materials and indications.** J. Beck-Mußotter. GC Get Connected, 9, 2017; 35-40.
6. **Eine Hybridkeramik als ergänzendes CAD/CAM-Material für Einzelzahn- und Implantat-Versorgungen.** C. Fischer. Dental Dialogue, 17, March 2016; 76-89. In German.
7. **Changing perspectives on direct CAD/CAM restorations, Choosing hybrid ceramics (GC Cerasmart) as an option.** G. Witkowski. GC Get Connected 7, 2016; 15-20.
8. **G-CEM LinkForce: Bonding protocol for indirect ceramic restorations.** O. Etienne. GC Get Connected 6, 2016; 15-20
9. **Simplified and Predictable Aesthetic Adhesive Cementation of Indirect Restorations.** H.S. Glazer. Dentistry Today, 1 February 2018. <http://www.dentistrytoday.com/articles/quick-technique/item/2936-simplified-and-predictable-aesthetic-adhesive-cementation-of-indirect-restorations>
10. **Metal Post and Core, How to improve Aesthetics.** M. Zarow. Style Italiano. 13 June 2017 [www.styleitaliano.org](http://www.styleitaliano.org)

