

Good Esthetics, High Wear Resistance, Natural Adhesion and Remineralisation!



This versatile cement can be used in place of Fuji Plus GC or Vitrebond 3M Espe cement.

Oxford GI Resin Cem UF is a newly developed Ultra-Fine Resin Reinforced GI Luting Cement. It is biocompatible and contains fluoride release chemical system.

With its excellent chemical bonding to both dentin and enamel it seals tightly at the dentinal margins. The unit dose capsule system eliminates measuring and hand-mixing.

Literature:

1. B. W. Darvell; "Materials Science for Dentistry"; 9th Edition; 2009; Page 243
2. G. Schmalz et al; Biocompatibility of Dental Materials; Page 149; Springer; 2009
3. Sharanbir K. Sidhu and John W. Nicholson,*A Review of Glass-Ionomer Cements for Clinical Dentistry; J Funct Biomater 2016 Sep; 7(3): 16.



Product Peek

Oxford GI Resin Cem UF works great with Oxford GI Resin PRIME VLC

Best results in adhesion can be achieved by application of **Oxford Resin PRIME VLC**, a light cure primer for resin modified glass **Primer for Resin Modified Glass Ionomer Cement**.

Oxford GI Resin PRIME VLC is a simple to use primer for dentin and enamel to enhance the bond between light cure resin modified glass ionomer cements (e.g. Oxford GI Resin CEM UF) and tooth structure.

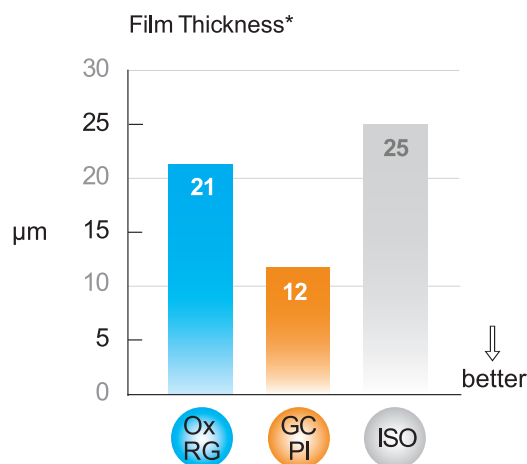
6 Reasons Oxford GI Resin Cem UF is a superior material

1. Good translucency with high color stability means great esthetics for anterior cementations.
2. Thanks to the resin component there is higher early strength, higher flexibility and no solubility which translates to long term wear resistance with higher mechanical resistance.
3. Resin component easily bonds to resins for the sandwich technique.
4. The additional light cure command set means a long working time combined with a rapid command set.
5. Fluoride release gives caries protection.
6. Versatile, it can be used for cementing of crowns, bridges, Inlays and onlays (all types metal, resin, ceramic fused to metal and ceramic.)

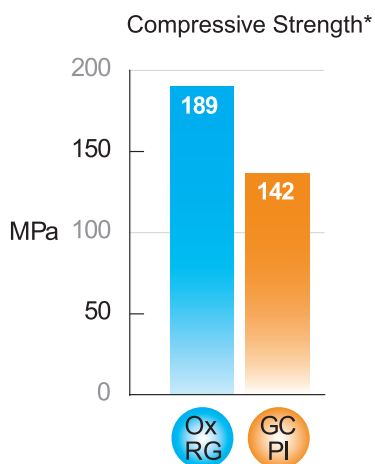
It also can be used as a liner under composite fillings.

Thin Film Thickness, Better Flexural Strength and Fit!

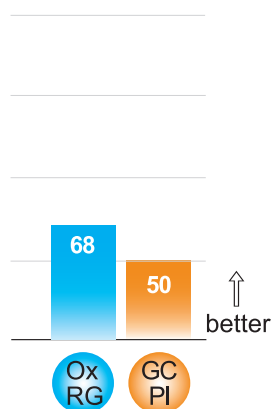
Thin Film Thickness!



Better Mechanical Properties!



Flexural Strength*



- OxRG - Oxford GI Resin CEM UF
- GCPI - GC FUJI Plus EWT (GC)
- ISO - ISO 9917, the film thickness of a luting cement has to be lower as 25 µm

* Data available upon request
 Source: Oxford Scientific R&D 2019

Ordering Information

Oxford GI Resin CEM UF, Light Cure Ultra Fine Resin Modified Glass Ionomer Cement for Luting

Part Number	Article
51-010	15 g powder, 10 ml liquid Oxford GI Resin Cem UF Handmix, dosage spoon, mixing block
51-011	50 x Oxford GI Resin Cem UF Capsules e.a. 0,4 g
05-002	Oxford Capsule Applier

Oxford GI Resin PRIME VLC, Light Cure Primer for Resin Modified Glassionomer Cements

Part Number	Article
51-014	1 x 5 ml Oxford GI Resin PRIME VLC bottle

Error and omissions excluded. The Oxford Scientific products are only to be used by dentists and for its intended use.

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