

Oxford Scientific Dental Cements

Oxford Flo CEM

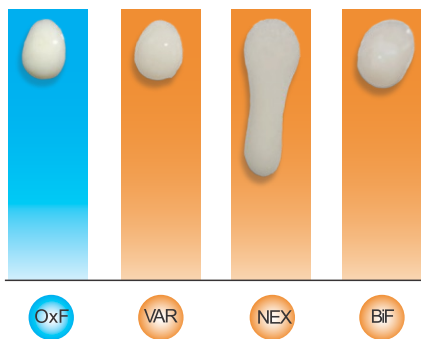
Dual Cure, easy flowing resin cement for permanent cementation of inlays, onlays, crowns, bridges, & veneers.

- ✓ Low Film Thickness & Zero Expansion for excellent fit, better marginal seal, and minimized post-op sensitivity.
- ✓ Excellent mechanical strength for strong retention.
- ✓ Optimal viscosity with easy flow for excellent handling & precise placement.



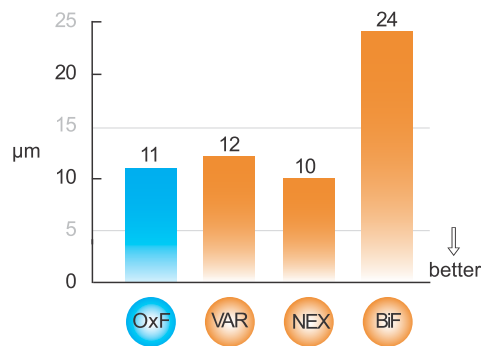
Oxford Flo CEM: Optimal Consistency!

Flow test*



Oxford Flo CEM: Optimal Adaptation!

Film thickness*



OxF - Oxford Flo CEM
VAR - Variolink II
(Ivoclar Vivadent)
NEX - Nexus II (Kerr)
BiF - Bifix QM (VOCO)

Oxford GI Resin Cem UF & Oxford GI Resin Fill UF

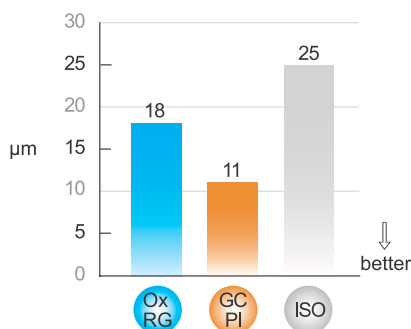
Light Cure, ultra-fine resin reinforced glass ionomer permanent cement for luting (Cem UF) and filling (Fill UF)

- ✓ Bioactive & Biocompatible
- ✓ High Compressive & Flexural strength.
- ✓ No etching or bonding needed for a simplified time saving application.
- ✓ Clinically insoluble for moisture tolerance and resistance to wear.
- ✓ Low Film Thickness for excellent fit, better marginal seal, & minimized post-op sensitivity.
- ✓ Strong chemical self-bond to dentin, enamel & resin for improved marginal seal.
- ✓ Sustainable fluoride release with antibacterial properties helping prevent secondary infections.
- ✓ Excellent translucency and high color stability for excellent aesthetics.



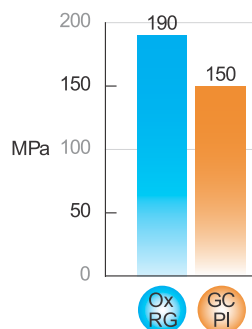
Thin Film Thickness!

Film Thickness*

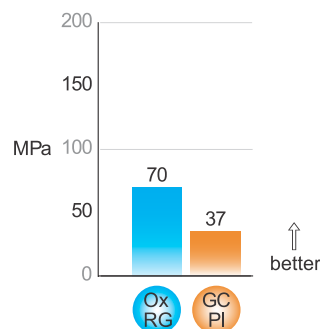


Better Mechanical Properties!

Compressive Strength*



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

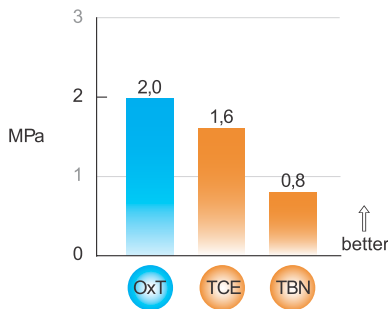
Oxford Temp Cem Universal & Oxford Temp Cem Flexi Trans

Non-eugenol temporary cement for crowns, bridges & trial cementation.
Translucent available for esthetics.

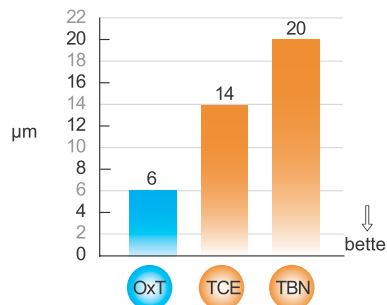
- ✓ Clean removal saving time and protecting the prep.
- ✓ Zinc oxide ZnO/organic acids for antibacterial properties helping prevent secondary caries.
- ✓ Optimal balance of adhesion & easy removal minimizing potential damage to the prep.
- ✓ Low Film Thickness for excellent fit, better marginal seal, & minimized post-op sensitivity.
- ✓ No bonding, priming, or etching for time saving application.
- ✓ Eugenol Free does not interfere with subsequent procedures.
- ✓ DC Translucent shade to complement the shade of your temporary restoration.



Flexural Strength*



Film Thickness*



OxT - Oxford Temp CEM Universal
TCE - TempoCem NE (DMG)
TBN - TempBond NE (Kerr)

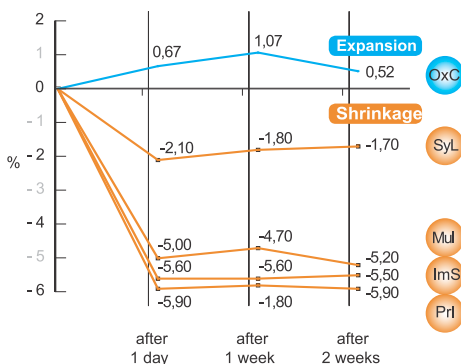
Oxford CEM Implant

DC semi-permanent luting cement for implants, crowns, & bridges.

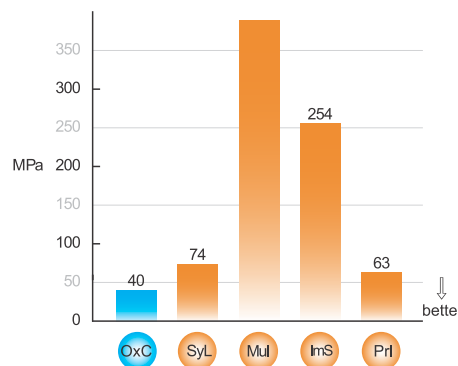
- ✓ Semi-permanent; high bond retention with option to easily remove for cleaning.
- ✓ Controlled slight expansion for safe fixation & excellent marginal seal.
- ✓ No residual cement remains on removal protecting the implant & prep.
- ✓ Elastic & shock absorbing flexibility to reduce bone & implant stress for improved comfort.
- ✓ Zinc oxide ZnO/organic acids for antibacterial properties helping prevent secondary caries.
- ✓ Low Film Thickness for excellent fit, better marginal seal, & minimized post-op sensitivity.
- ✓ No bonding, priming, or etching for time saving application.
- ✓ Eugenol-free, no fluoride for material compatibility.



Oxford Cem IMPLANT: Controlled expansion
Volumetric shrinkage in water (37 °C)*



Lower strength, better shock absorbing, high elasticity
Compressive Strength*



OxC - Oxford Cem IMPLANT
ImS - Implantlink Semi (Detax)
PrI - Premier Implant Cement (Premier Dental)
Mul - Multilink Implant (Ivoclar Vivadent)
SyL - System. link (Ivoclar Vivadent)

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