A better zirconia cementation solution is here!

new! ZR-Cem™

New ZR-Cem™ is an innovative self-adhesive universal resin cement specially formulated for zirconia restorations. ZR-Cem enables a strong bond to all ceramic materials, dentin and enamel – ensuring superior retention and marginal integrity. And unlike other cements, ZR-Cem’s BPO/amine-free initiation system translates to lasting color stability.

Latest Technology = Better Patient Experience

- Innovative MDP formula enhances adhesion and bond to zirconia substrates
- Lasting color stability
- Virtually no post-operative sensitivity ensures patient comfort

Easy to use

- No pre-treatment is necessary, just dispense the cement and seat the restoration
- Optimal viscosity, easy handling and a fast & easy clean-up
- Room temperature storage – no need for refrigeration
**Easy to use**

- No pre-treatment necessary
- Optimal viscosity, easy handling

3-second tack cure  
Easy clean-up

*Photos courtesy of Timothy M. Biega, DDS*

**Light cure**

2-3 seconds tack cure - easily remove excess cement

*For high-translucency zirconia and other light-transmittable restorations (material thickness ≤ 2.5mm), light cure all surfaces including margins for 20 seconds to accelerate final set.*

**Chemical cure**

72°F (22°C) temperature

Working time: 1.5 - 2.5 minutes.

*Higher temperatures accelerate set.*

98.6°F (37°C) temperature

Gel phase: approximately 1-1.5 minutes

Final set: 3.0 - 4.0 minutes.

*Higher temperatures accelerate set.*

**Physical Properties**

- Compressive strength: 150 MPA
- Flexural strength: 100 MPA
- Film thickness: 10 um
- Radiopacity: 250% Al
- Shelf life: 2 years

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† Latta, M. Creighton University School of Dentistry Study 2019.

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