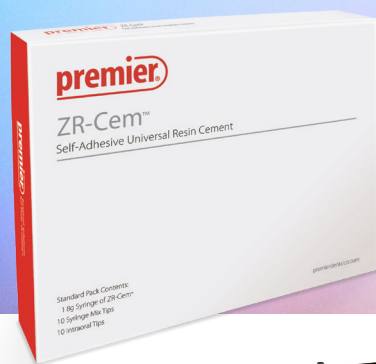


A better
zirconia cementation
solution is here!



ZR-Cem®

Self-Adhesive Universal Resin Cement

ZR-Cem® is an innovative self-adhesive universal resin cement specially formulated for zirconia restorations. Dual-cured ZR-Cem enables a strong bond to all ceramic materials, dentin and enamel - ensuring superior retention and marginal integrity.



Innovative MDP formula
*Enhances adhesion & bond
to zirconia substrates*



Lasting color stability
BPO/amine-free initiation system



Virtually no post-operative sensitivity
Ensures patient comfort



No pre-treatment is necessary
*Dispense the cement and
seat the restoration*



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for daily dentistry®

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ZR-Cem®

Self-Adhesive Universal Resin Cement

Easy to use

- ✓ No pre-treatment necessary
- ✓ Optimal viscosity, easy handling
- ✓ Room temperature storage



3-second tack cure



Easy clean-up

Photos courtesy of Timothy M. Bizga, DDS

Light cure

2-3 seconds tack cure - easily remove excess cement

For high-translucency zirconia and other light-transmittable restorations (material thickness $\leq 2.5\text{mm}$), 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

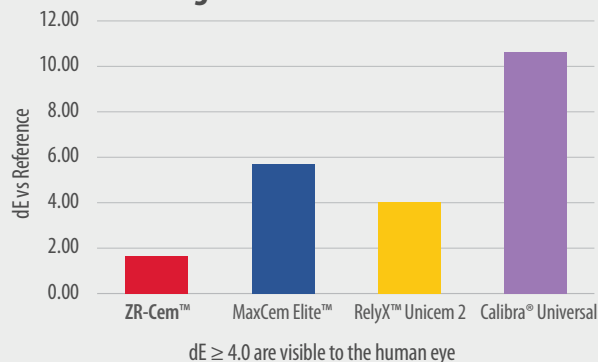
Flexural strength: 100 MPA

Film thickness: 10 μm

Radiopacity: 250% Al

Shelf life: 2 years

ZR-Cem: superior color stability vs. leading self-adhesive cements^{†*}



Standard Pack

1 - 8g syringe, 10 mix-tips and 10 intraoral tips

3001560 Shade Opaque White

3001561 Shade A2

3001562 Shade Translucent

Refill Tips

3001418 35 mix-tips & 35 intra-oral tips



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