

peer

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G-CEM ONE is a one-size-fits-all type of cement that's simple to use.

Gary Johnson, DDS, MAGD Berkeley, IL



It cemented well and was easy to clean up.

Ross Isbell DMD, MBA Gadsden, AL





It bonded the crown while removing subgingival cement easily, decreasing chair time.

Hatem Abdelhadi, DDS Los Alamitos CA





The one truly universal self-adhesive resin cement that simplifies all cementation procedures

ever underestimate the power of one. One person can make a difference, one action can change a life, one smile can start a friendship, and, in dentistry, one universal resin cement can simplify all cementation procedures. New from GC America, G-CEM ONE combines self-adhesive properties with effortless cleanup, long-lasting esthetics, and high bond strength in one cementation system that's suitable for a wide range of indications.

Calling G-CEM ONE "a one-size-fits-all type of cement that's simple to use," Dr. Gary Johnson was delighted to find that "it can be used on any type of crown, increases the retention of crowns, and decreases sensitivity." And that's not all—G-CEM ONE helps clinicians reduce inventory, simplify material selection, perform quick restorative procedures, and deliver exemplary dentistry to patients.

# Versatility & Bond Strength

G-CEM ONE is a universal, non-technique sensitive, versatile material that is effective with all cementation procedures and all types of restorations—from metal-based to resin—and for all-ceramic inlays, onlays, crowns, bridges, and posts. Dr. Eugene Kim said he likes the "versatility to use it in zirconia crown cementation, for implant cementation, and for metal crowns and inlay/onlays." Instead of using a variety of fluoride-releasing cements, resin cements, and selfcure cements, he said G-CEM ONE "will be one for all," reducing inventory while "meeting the needs of versatile clinical conditions."

G-CEM ONE has excellent bond strength to enamel, dentin, and all indirect restorations, and bonding can be further enhanced by using the optional Adhesion Enhancing Primer. When "recementing an older crown that had less than ideal retentive form including a short clinical crown preparation," Dr. Johnson shared, "G-CEM ONE was able to retain



this recemented crown and allowed me to salvage a difficult case." Reporting successful "cementation of zirconia crowns and bridges," Dr. Gary Chike said he would need more time to determine if it would increase retention for those restorations. Optimistic that G-CEM ONE will provide a strong long-term bond to crowns and bridges, Dr. Frank Chiu said it "seems to be a good cement" that "saved me from a low retention recement bridge case." Dr. Hatem Abdelhadi called it a "good zirconia primer and bond that allows proper bonding," and Dr. Ira Biderman noted, "It seems to set very strong with good bond strength."

# Handling & Ease of Use

Dispensed in 4.6g syringes with automix tips, G-CEM ONE is "easy to dispense, handled well, and is simple to use," according to some evaluators. Dr. Dena Constandelis said G-CEM ONE "is not runny, handles well, is easy to use and easy to dispense," with her only dislike being "the amount of waste in the syringe and tip." Praising the easy handling and perfect syringe size, Dr. Ross Isbell said, "The viscosity and handling were relatively denser than other cements, and I felt like that helped with retention in the intaglio of the crown prior to cementation." He added, "It was good to have a bond and primer included in the set up so that there was a clear

# takeaways

- A universal, non-technique sensitive cement that simplifies the cementation process
- High bond strength to a variety of substrates and for a wide range of indications
- Excellent self-curing with lightcuring option to speed up procedures

 Available in 4
Easy to shades—A2,
Translucent,
AO3, BO1
Easy to clean up excess

San Diego, CA

Eugene Kim. DDS "G-CEM ONE is a simple, technique insensitive product that simplifies the bonding/ cementing appointment."

workflow. The directions were clear and nicely pictured which made reading and following them a breeze."

Calling the cement "so easy to use," Dr. Biderman praised the "great setting time." Another dentist said the set time was slower than his previous cement, but he enjoyed the dispensing system of G-CEM ONE. Describing it as easy to mix and easy to dispense, Dr. Jeffrey Cranska said, "There was no increase in insertion time, and the tack cure speeds up excess cement removal." Noting that "the setting time is quite fast and bonding to zirconia is easy," Dr. Abdelhadi said G-CEM ONE "bonded the crown while removing subgingival cement easily, decreasing chair time."

Dr. Kim appreciates having multiple shade options (A2, Translucent, AO3, BO1) and called G-CEM ONE "a simple, technique insensitive product that simplifies the bonding/cementing appointment."

# Ease of Cleanup & Lack of Postop Sensitivity

Several dentists named ease of cleanup as their favorite feature, including Dr. Biderman, who said, "It made cleanup easy, was so easy on the patients, and left no residue on teeth." Dr. Isbell commented, "It cemented well and was easy to clean up," and Dr. Chiu said it was "easy to remove partially set cement." Two dentists said they had some difficulty removing excess cement, with one recommending a longer elastomeric phase and another reporting "a lot of wasted material in the tip."

Describing G-CEM ONE as a "good product with less sensitivity," Dr. Mike Glasmeier said, "Several patients reported no postop sensitivity." Dr. Johnson reported "no postoperative discomfort or sensitivity," and Dr. Biderman called it "a good setting cement with good bond strength and easy cleanup."

# **Overall Satisfaction**

Noting that G-CEM ONE "bonds to zirconia efficiently, and excess cement is removed easily," Dr. Abdehadi said he now uses G-CEM ONE instead of his previous cement. Praising the material's simplicity and time savings, Dr. Kim said, "It exceeded my expectations in all aspects," and Dr. Glasmeir said he will likely "integrate it into our armamentarium in the future."

### FOR MORE INFORMATION:

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