

ONE STEP TO BETTER DENTISTRY



MicroPrime G

Clinicians strive to create strong, esthetic, and long-lasting restorations for their patients. But tying in a single additional step—one that takes only 30 to 60 seconds—can help improve bond strength while nearly eliminating patient postoperative sensitivity. Applying the **MicroPrime G** universal desensitizing agent from Zest Dental Solutions is that simple step. It can be used alone on cervical erosions and abrasion, or as an addition to bonding procedures—ideal for placing under vital crown preparations prior to luting or applying at the prep appointment to desensitize during temporization.

A Single Bottle to Success

What makes MicroPrime G so effective as a desensitizer is its HEMA-based formula, which helps bonding primers penetrate etched dentin. Tubules are sealed, providing immediate relief from pain due to hypersensitivity, and postoperative sensitivity is alleviated by allowing the adhesive to penetrate more easily and the dentin bond to become stronger.

For Dr. Marisol King, a dentist in Albuquerque, NM, relieving postop sensitivity is the greatest benefit of using MicroPrime G. She recently saw a new patient with cervical sensitivity due to recession beneath a crown. The patient assumed she would need to have her crown replaced, but that turned out not to be the case. "After treatment with MicroPrime G, the sensitivity resolved, and now her whole family comes to me because I am the only dentist who could solve her sensitivity issue without replacing her well-sealed, esthetically pleasing crown," said Dr. King.

Another advantage of MicroPrime G is its ability to inactivate MMP enzymes trapped in demineralized dentin. These MMPs have the ability to degrade the collagen layer when etching dentin, causing the adhesive bond to break down over time. But when placing MicroPrime G, these enzymes are inactivated, increasing the depth to which a prime and bond can penetrate dentin. Better yet, its desensitizing properties can last up to 10 years.



Marisol King,
DDS

**"MICROPRIME G IS A FAST, EASY
STEP TO ADD TO YOUR WORKFLOW
THAT WILL REALLY MAKE YOUR LIFE
BETTER AS A CLINICIAN."**