

# IMPORTANT: Review in Detail to Achieve Best Results

## AcquaSeal™ Benz

(rev. 07-05)

### 1. General Usage:

AcquaSeal™ should be used in all restorative procedures where work is done in dentin. To minimize or eliminate sensitivity, it also has been shown to improve bonding strengths when used as a wetting agent, as compared to water.

Preparation of the area to be desensitized does not need to be etched unless it is part of an adhesive bonded restoration.

### 2. Bonded Composite or Resin Cementation

- a. Etch surface per manufacturer's instructions. For bonding systems that use primer in Etchant (i.e. Clearfil SE) apply before primer.
- b. Apply 1 coat of AcquaSeal allowing to sit for 15 seconds (do not use air syringe). Leave moist (shiny appearance), do not rinse, as AcquaSeal becomes the wetting agent.
- c. Use the high-speed evacuator tip to remove "puddling" in the prep, as required.
- d. Apply bonding agent per manufacturer instructions.

### 3. Glass Ionomer Cements, Restorations or Temporizations

- a. Glass Ionomer cements: Apply AcquaSeal prior to the placement of glass ionomer. Make sure tooth remains moist with AcquaSeal prior to placing crown.
- b. Before temporizing: Etching isn't necessary, apply AcquaSeal to your preparation and then air dry. Apply two coats, and then apply the cement.

### 4. Hypersensitivity & Cervical Applications (AcquaSeal BENZ unit-dose recommended)

- a. Prepare surface. Clean with Prophy paste. (recommended, but not required)
- b. Apply AcquaSeal using micro-brush or unit dose applicator. Lightly burnish in for 5 seconds.
- c. Air dry for 20 seconds. Do not use air syringe during dry time.
- d. Rinse.

### 5. Conventional Crown and Bridge Cements

- a. Zinc phosphates and polycarboxylates: Apply AcquaSeal to a non-etched tooth and dry.

### 6. Tooth Bleaching and Whitening (AcquaSeal BENZ unit-dose recommended)

- a. Clean the preparation with prophy paste. Rinse Thoroughly. (Recommended but not required.)
- b. Gently dry the sensitive area with a cotton pellet or roll to remove excess moisture. Apply AcquaSeal by gently rubbing it in for 10 seconds. Air dry, and repeat one more time.
- c. Repeat if necessary or send the patient home with unit-dose swabs
- d. Rinse.

#### AcquaMed Technologies, Inc.

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