

# PULPDENT DENTIN DESENSITIZER

Contains Glutaraldehyde, Fluoride and Water

Pulpdent Dentin Desensitizer contains 5% glutaraldehyde in water. It can be applied to all dentin surfaces, including cavity, crown and inlay preparations and cervical areas, as a desensitizing agent.

Pulpdent Dentin Desensitizer is not a dentin primer; however, it can be used in conjunction with adhesives and composites, as well as with provisional and permanent traditional dental cements. It does not interfere with bonding techniques and does not affect bond strengths of adhesives, composites and resin cements.

Fluoride is added to the Desensitizer to enhance the stability of the solution. Pulpdent makes no claim as to the therapeutic benefits of the fluoride or the antimicrobial effect of glutaraldehyde.

## INSTRUCTIONS FOR USE

### For Bonded Restorations

1. Prepare tooth to receive a restoration.
2. Etch and rinse well.
3. Remove excess water, but do not dry dentin.
4. Shake bottle well, and dispense a small amount into a mixing well.
5. Using a cotton pellet, apply Desensitizer to dentin for 20-30 seconds.
6. Blot or apply short blast of air to remove excess, but do not dry.
7. Apply adhesive primer and proceed with bonding technique using your preferred materials.

### Traditional Restorations

1. Prepare tooth to receive a restoration.
2. Do not etch dentin.
3. Shake bottle well and dispense a small amount into a mixing well.
4. Using a cotton pellet, apply 2 coats of Desensitizer to dentin, drying surface after each coat.
5. Proceed with restoration.

### Cervical Sensitivity

1. Clean area with a slurry of pumice, if necessary.
2. Gently blot the sensitive area with a cotton pellet to remove excess water.
3. Protect gingiva with suitable gingival protection material.
4. Shake bottle well and dispense a small amount into a mixing well.
5. Using a cotton pellet, carefully apply Desensitizer to the cervical area of the tooth, rubbing it for 20-30 seconds, and gently air dry. Repeat this step 2 or 3 more times.
6. The effect of Pulpdent Dentin Desensitizer can be tested any time during this procedure by applying a short blast of air to the treated area.

**NOTE:** It is not necessary to etch the cervical area unless a bonded restoration will be placed, in which case the last coat should not be dried.

**NOTE:** Apply disposable barrier sleeves/wraps over multiple-use dental dispensers before use with each patient. For additional information, refer to: <http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/DentalProducts/ucm404472.htm>

### Vital Bleaching

When sensitive teeth compromise the patient's desire to wear a bleaching tray, apply 3-4 coats of Pulpdent Dentin Desensitizer to the cervical area. Take care to protect the gingiva with a suitable gingival protection material prior to application of the Desensitizer.

### Storage

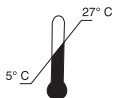
Store tightly closed in original container. Keep product refrigerated. Do not freeze. Return to room temperature before use. Shake for 10 seconds before use.

### Warning

For professional use by dental professionals only. Federal law restricts this device to sale by or on the order of a dentist. Glutaraldehyde is a powerful chemical and can be dangerous. Wear protective gloves and eyewear. Wash hands after use. Do not swallow. Keep away from children.

Glutaraldehyde is harmful to the eyes and can cause blindness. Avoid contact with eyes, pulp, skin, and mucous membranes. If glutaraldehyde contacts eyes, pulp, skin or mucous membranes, rinse immediately with copious amounts of water. Wash skin with soap and water. If glutaraldehyde contacts eyes, rinse immediately with copious amounts of water and immediately seek medical attention.

R<sub>x</sub> only



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