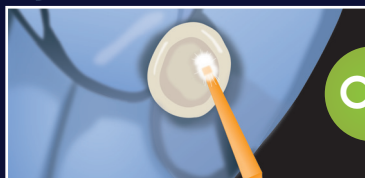
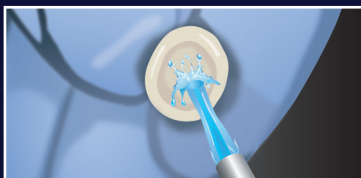
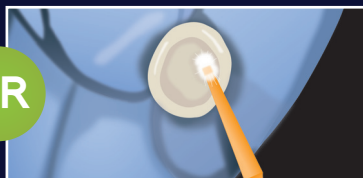




## RESTORATION PREPARATION



OR



### STEP 1A: METAL, ZIRCONIA, ALUMINA, COMPOSITE

Upon receipt of the sandblasted restoration, brush on one coat of Z-PRIME Plus to the internal surface of the restoration. Dry with air syringe for 3-5 seconds.

### STEP 1A: PORCELAIN OR LITHIUM DISILICATE

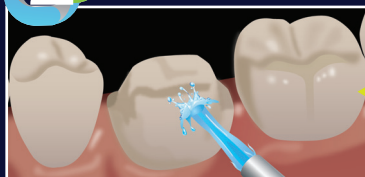
Upon receipt of the sandblasted and HF acid etched restoration, brush on one coat of PORCELAIN PRIMER to the internal surface of the restoration and allow to dwell for 30 seconds. Dry with air syringe for 3-5 seconds.

### STEP 1B:

After try-in, decontaminate the internal surface of the restoration (phosphoric acid or 2 minute ultrasonic cleaning with ethanol will remove organic contaminants while leaving the Z-PRIME Plus or PORCELAIN PRIMER intact). Rinse and air dry.



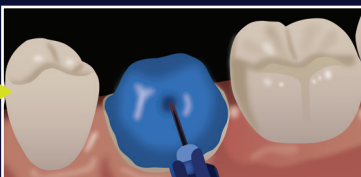
## TOOTH PREPARATION



SELF-ETCH

OR

TOTAL-ETCH

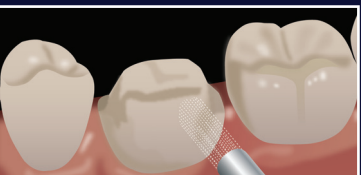
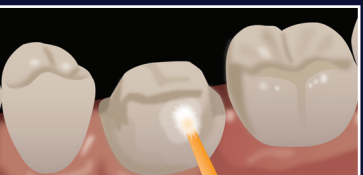


**STEP 2A: SELF-ETCH** Prepare cavity. Wash thoroughly with water spray. Use an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, to remove excess water (do not desiccate). NOTE: When bonding predominately to enamel, the total-etch technique is recommended.

**STEP 2A: TOTAL-ETCH** Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.



OR



**Step 2B:** Dispense an equal number of drops of UNIVERSAL PRIMER Parts A & B (1:1 ratio) into a clean mixing well. Using a brush, mix adhesive for 5 seconds.

**STEP 2C:** Apply two separate coats of UNIVERSAL PRIMER, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.

**STEP 2D:** Evaporate excess solvent by strongly air-drying with an air syringe for at least 10 seconds; there should be no visible movement of the adhesive. The surface should have a uniform glossy appearance; otherwise, apply an additional coat of UNIVERSAL PRIMER and air dry.



## CEMENTATION



**STEP 3A:** Apply DUO-LINK UNIVERSAL Dual-Cured Resin Cement to the bondable surfaces of the restoration. For inlays, it may be easier to apply the cement directly to the tooth preparation.



**STEP 3B:** Fully seat the restoration and gently remove the excess cement with a brush prior to spot curing the margins for 2-3 seconds per quarter surface (mesio-facial, disto-facial, disto-lingual, mesio-lingual).



**STEP 3C:** Optional: after excess cement has been removed each surface of the restoration may be cured for up to 40 seconds.

**Rx Only**

For Dental  
Use Only



Consult  
Instructions  
For Use



BISCO, Inc.  
Manufacturer Schaumburg, IL 60193

U.S.A.

847-534-6000

1-800-BIS-DENT

www.bisco.com



Phone



BISCO France

120, allée de la Coudoulette

13680 Lançon de Provence

France

33-4-90-42-92-92

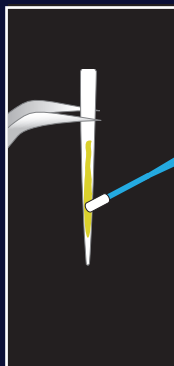


Phone

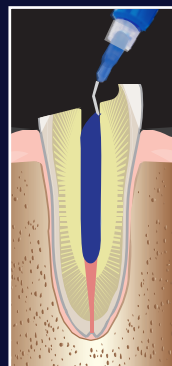
## CEMENTATION OF POSTS/DOWELS



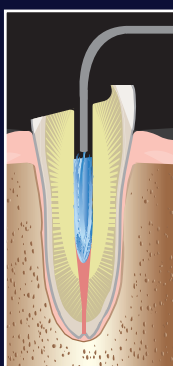
**STEP 1:** Clean the post with alcohol and dry it with water-free and oil-free air.



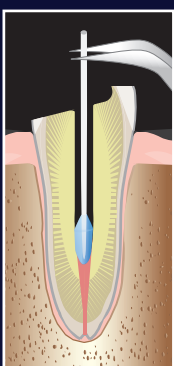
**STEP 2:** Apply one to two coats of Z-PRIME Plus, uniformly wetting the entire post surface. Dry with an air syringe for 3-5 seconds. Z-PRIME Plus is recommended for bonding all metal, oxide-ceramic, and composite/fiber posts.



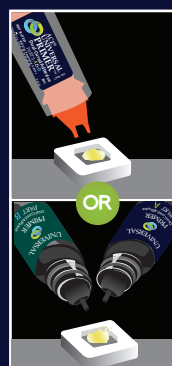
**STEP 3:** If using the TOTAL-ETCHING TECHNIQUE, etch the canal with phosphoric acid for 15 seconds. If using the SELF-ETCHING TECHNIQUE, proceed to next step.



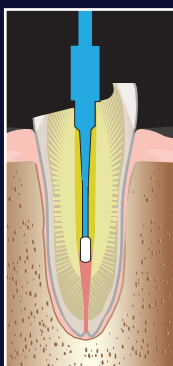
**STEP 4:** Clean and irrigate. Rinse canal with water.



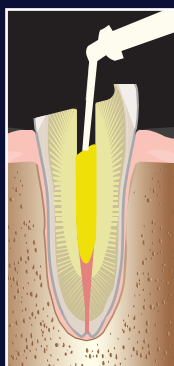
**STEP 5:** Remove excess water with a brief burst of air and paper point(s) to remove any pooled water from the canal



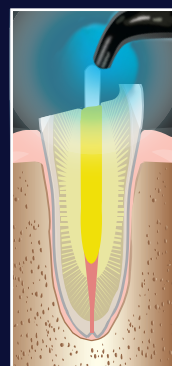
**STEP 6:** Dispense an equal number of drops of UNIVERSAL PRIMER Part A & B (1:1 ratio) into a clean mixing well. Using a brush, mix adhesive for 5 seconds.



**STEP 7:** With an endodontic brush, apply and scrub two separate coats of UNIVERSAL PRIMER into the canal. Do not light cure between coats. Remove excess pooling of material with paper points and light suction. Strongly air dry.



**STEP 8:** Using the root canal mixing tip inject DUO-LINK UNIVERSAL into the canal. Start at the apical end of the canal and withdraw the tip slowly while keeping the tip in the cement to minimize voids. Coat the apical end of the post/dowel with cement.



**STEP 9:** Seat the post/dowel into the canal gently and maintain firm pressure for 20-30 seconds once the post/dowel is seated. Optional: after excess cement has been removed, light cure for 40 seconds from occlusal.