

DUO-LINK UNIVERSAL™ ADHESIVE CEMENTATION SYSTEM



TECHNIQUE CARD

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INTC-046R1 Rev. 1/17

RESTORATION TREATMENT*

**GLASS CERAMICS/PORCELAIN (SILICA-BASED)
OR LITHIUM DISILICATE/SILICATE**

1



Upon receipt of the sandblasted and HF acid etched restoration, brush on 1 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.

2



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

METAL, ZIRCONIA, ALUMINA, COMPOSITE

1



Upon receipt of the sandblasted restoration, brush on 1 coat of Z-PRIME™ Plus to the internal surface of the restoration. Dry with air syringe for 3-5 seconds.

2

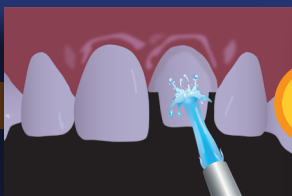


After try-in, decontaminate the internal surface of the restoration (phosphoric acid or 2 minute ultrasonic cleaning with ethanol will remove organic contaminants while leaving the Z-PRIME Plus intact). Rinse and air dry.

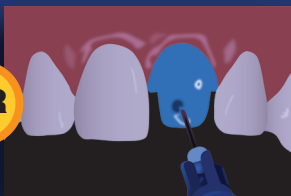
TOOTH PREPARATION & CEMENTATION*

Choose either the **SELF-ETCHING TECHNIQUE**
or the **TOTAL-ETCHING TECHNIQUE** below.

1



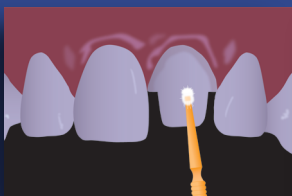
OR



SELF-ETCHING TECHNIQUE: 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).

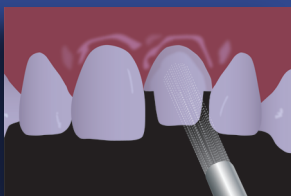
TOTAL-ETCHING TECHNIQUE: Prepare cavity. Wash thoroughly with water spray. Etch enamel and dentin using an etchant for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

2



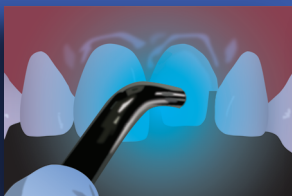
Dispense 1-2 drops of ALL-BOND UNIVERSAL™ into a clean well. Apply two separate coats of ALL-BOND UNIVERSAL, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.

3



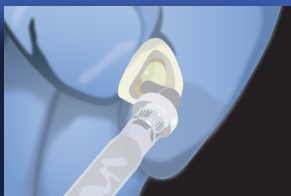
Evaporate excess solvent by thoroughly air-drying with an air syringe for at least 10 seconds; there should be no visible movement of the adhesive. The surface should have a uniform glossy appearance; otherwise, apply an additional coat of ALL-BOND UNIVERSAL and repeat Steps 2 and 3.

4



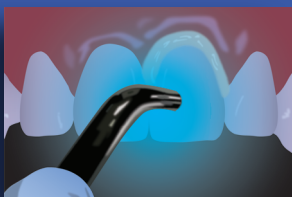
Light cure for 10 seconds.

5



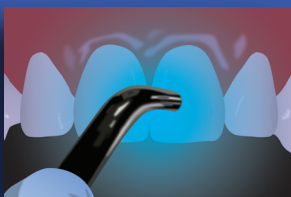
Apply DUO-LINK UNIVERSAL™ to the bondable surfaces of the restoration. For inlays, it may be easier to apply the cement directly to the tooth preparation.

6



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).

7



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