

# **4 STAGE ADHESIVE BONDING**

This Checklist is designed to serve as a road map for the adhesive bonding of single and multiple units, regardless of the bonding system utilized.

### Stage 1: Try-in Restoration

- □ Remove the temporary and CLEAN the tooth (chlorohexidene wash.)
- □ CHECK for the etch (on the internal surfaces of the restoration.)
- □ TRY-IN DRY to check for fit and contour.

■ STOP! DO NOT Check the occlusion at this time, nor allow the patient to bitethe restoration must be bonded <u>first</u>.

#### Stage 2: Treat the Restoration

- □ CLEAN with water, etchant and more water.
- □ Apply a coat of SILANE and let air dry.
- Apply the UNFILLED RESIN and thin it with a brush.
- □ STORE the restoration in a light protective box.

#### Stage 3: Treat the Tooth

- □ Place the RUBBER DAM
- □ ETCH the tooth (enamel for 15-seconds; dentin for 10-seconds.)
- □ Apply a WETTING AGENT (Chloroexidene wash) to the tooth.
- □ Apply multiple coats of PRIMER and air dry.
- Apply the BONDING AGENT and thin it with a brush.
- Apply the UNFILLED RESIN and thin it with a brush.

## Stage 4: Lute Together

- □ MIX the catalyst and base of the luting cement.
- □ SEAT the restoration.
- □ SPOT CURE (for 20 seconds) and thoroughly CLEAN away the excess.
- □ Apply GLYCERIN gel to the margins.
- □ Completely LIGHT CURE the restoration (2 minutes on each aspect).
- □ Occlusal adjustments and FINISHING.