

## Preparation Requirements

	<p><b>In the Preparation of IPS</b> Empress anterior and posterior teeth and IPS Eris anterior teeth there must be even reduction of the anatomic form.</p> <p>There must be enough room for the Empress Ceramic to allow adequate strength. Sharp internal edges and angles must be avoided. Maintain shoulder preparations with butt joint margins and avoid undercuts.</p>

### 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 bite- the restoration must be bonded first.

#### 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.