

Custom Shade Taking

As a professional service to our customers, We provide Custom Shade Taking for difficult cases. Shades are taken in a professional setting with a neutral background, under color corrective lighting, for the most accurate results. All shades are taken by experienced technicians using the latest shade guides from Vita and Ivoclar.

To insure the Esthetics and Vitality you desire for your patients please send them to:

PRECISION DENTAL STUDIO

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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 (Chlorooxidene 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.