

Case Design and Estimate

With **Case Design and estimate** you have the information to be able to plan the case from start to finish. Decide the number of appointments necessary, the length of time for each appointment and the fee to the patient. With this in hand there are **no surprises** for you or your patient. You are now ready to get your patient in for their consultation. During the patient consultation it should be explained that they need to be available for appointments. If they have planned trips or special events they should postpone the treatment plan until after those dates. If the laboratory must cut corners to meet a date the case could be compromised. By staying with the schedule you can rest assured that your case will be **delivered on time and of the highest quality**.

A case that will **provide comfort, function and esthetic** that you will be **proud to deliver to your patient!**

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.