

Crown Under Partial Technique

When a tooth abutting a partial requires crowning, the dentist traditionally sends the partial with the case to the lab. This requires the patient to be without the partial for a week or two. The following (in-office) technique uses a super fast index technique to register the clasp-tooth-relationship. As a result, the patient never has to be without their partial.



1. Prepare the tooth for a crown and take the usual working impression

2. Before inserting the partial, inject Blu-Mousse around the prep.

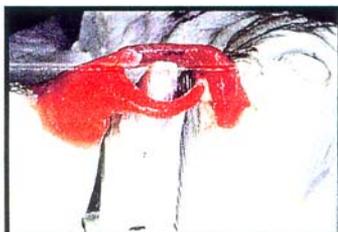
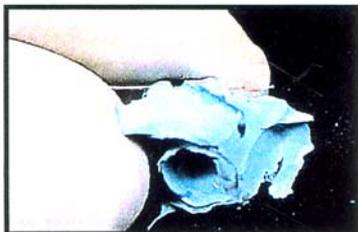
3. Insert the partial and assure that it is properly seated. Continue expressing material until clasp & occlusal rest is covered.



4. Thirty seconds later remove the partial with the Blu-Mousse blob attached.

5. Using a blade, carefully trim away the Blu-Mousse until outer surfaces of the clasp & rests are exposed.

6. Remove the index from the partial by pushing it in an apical direction.



Temporize the patient and send them home wearing the partial. Send the Blu-Mousse Index in a small box with the case. Indicate on the lab slip you have enclosed the clasp impression. Expertec Laboratory will make a resin reproduction of the clasp and fabricate the crown to the clasps dimensions.

If you have any questions, call us
1-800-925-8696