

# BONDING 7'S

As of 9-16-08

## Materials:

1. 3 four inch long cotton rolls bound together with two 3/8 inch elastics to form a single unit (A preformed supply of approximately 40 of these should be available)
  2. Dry angle, one for each side of the mouth if bonding both sides
  3. Prophylaxis materials
  4. Self etch primer or other appropriate etching and priming system for the particular tooth
  5. Water bottle and saliva ejector
  6. Appropriate DB molar tube
  7. Dixie Cup
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## CS/Dr. Times:

1. This is a DBM appointment
  - a. CS = 30 minutes
  - b. Dr. = 8 minutes

## Purpose:

To provide better access, isolation, and bond strength of DB tube on second molars.

## Procedure:

1. **Any patient that is having bonding from 6-6 or 7-7 (upper, lower, or both) must take Sal-Tropine. When calls are confirmed for the next day, they should be reminded to take Sal-Tropine. As soon as the patient walks in the front door, front desk should ask if they took their Sal-Tropine. If they did not, they should take it immediately. The Sal-Tropine can start to take effect while prep work is being done before the doctor sees the patient.**
2. Staff to prophylaxis and rinse
3. When Dr. to chair he will:
  - a. Place a dry angle to the buccal.
  - b. Place the 3 cotton roll unit along the occlusal part of the patient's lower molars and bicuspids, and have the Pt. bite down. This triple cotton roll unit will stabilize the mandible, keep the tongue away, and allow the Dr. to stretch the cheek for easy access to the second molar.
  - c. The Dr. dries and applies the SEP in the usual manner.
  - d. The assistant delivers the tube and the Dr. places it on the second molar and light cures the tube.
  - e. DB the other 7 on the same side if needed.
  - f. This tube is light cured.
  - g. Now the Pt. can rinse and use the suction.
4. The archwire can now be placed.
5. This procedure can also be used anytime a single posterior tooth needs fast, excellent isolation for a DB or tube.
6. If doing several 7's, use cheek retractors and dry angles on the buccal surface.

**\*\*Refer to Direct Bond (DB) for photos regarding the bonding of 7's.**