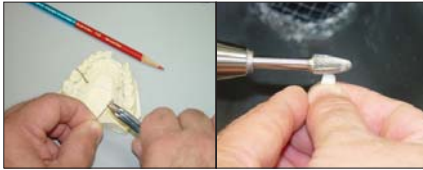


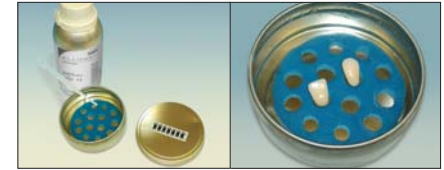
Fabrication Technique For A Provisional RPD (Flipper)



- 1** Pre-bend any clasps and grind in all denture teeth. Be sure to remove any wax on the teeth with boiling water using the DENTSPLY Tooth Cage.



- 2** Place a self-adhesive temperature indicator on the back base of the model. Paint the model with Al-Cote[®] Separating Agent and allow it to dry. Then place the model in the DENTSPLY Conditioning Oven until the temperature indicator turns black.



- 3** Soak teeth in Eclipse Bonding Agent and allow to dry before setting the teeth. Refer to the Eclipse Bonding Agent technique sheet for step-by-step application instructions.



- 4** If adding clasps: When the model is at 55° C, place a thin strip of Eclipse Baseplate Resin on the cast in the area where the retentive portion of each clasp will go. Place the clasp on the tooth and down into the thin strip of resin. Secure the buccal side of each clasp with cyanoacrylate (fast-acting glue).



- 5** Place a sufficient amount of Eclipse Baseplate Resin (rounded side down) on the cast. If necessary, place the model with material back into the DENTSPLY Conditioning Oven for 1 to 1½ minutes to further soften the Eclipse Resin and make it easier to adapt without trapping air.



- 6** Adapt the Eclipse Baseplate Resin to the design of the appliance and smooth with a finger. Any excess material can be removed by using the DENTSPLY Electric Spatula or Wax Pencil Pro to score the material along the border of the appliance. The excess can then be easily removed after curing.

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7 Set each prepared tooth into the Eclipse Resin and down into the edentulous space. A Triad® modeling tool can be used to define the gingival margin around the tooth. (If desired, a stone or silicone matrix can be used to place the teeth. However, the matrix must be removed prior to curing.)



8 Paint the appliance with Eclipse Air Barrier Coating. Immediately process (menu #2) in the Eclipse Processing Unit. Upon completion of the curing cycle, allow the appliance to cool down to room temperature before rinsing off the Air Barrier Coating.



9 Soak the appliance on the model in tap water for approximately 10 to 15 minutes to re-hydrate the cast and facilitate removal from the model. De-cast, finish, and polish. Deliver back to the dental office and the patient.