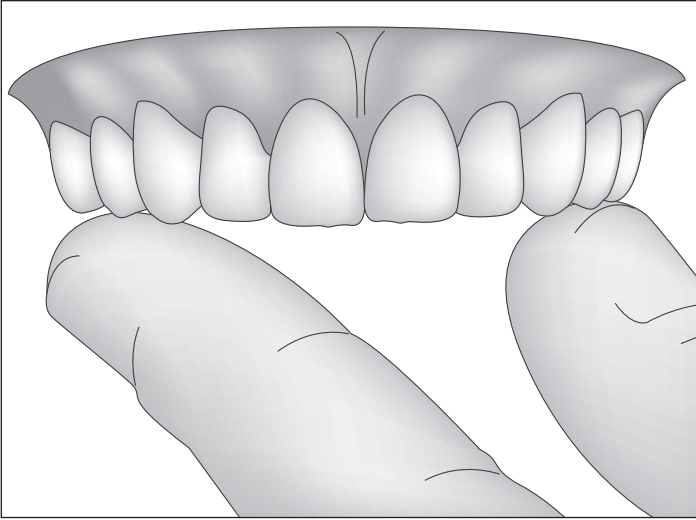
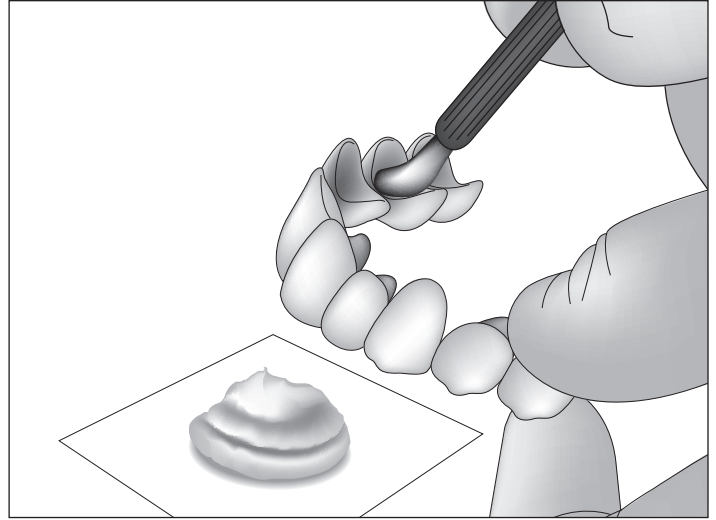


TRANSITION CROWNS & BRIDGES® RELINE INSTRUCTIONS



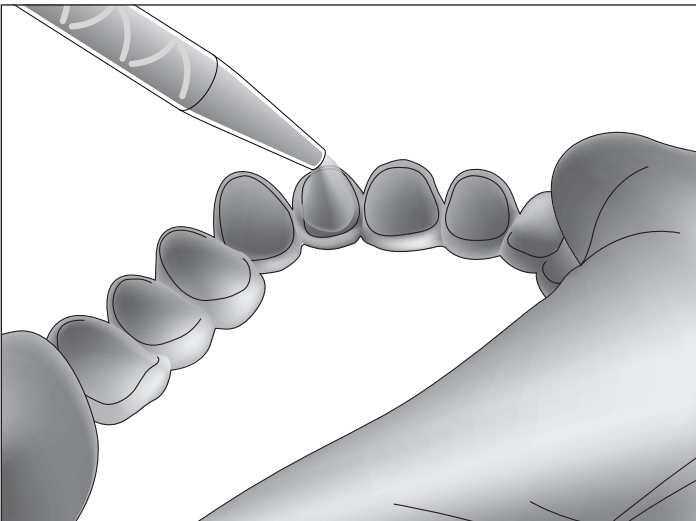
Step 1: If the Transition Crowns & Bridges® (TCAB) has already been tried in the mouth, make sure the intaglio is completely dry and free of saliva and debris.

Step 2: Sandblast the intaglio of the TCAB with aluminum oxide. If a benchtop lab sandblaster unit is not available in the practice, a chair-side unit can be purchased from dental supply companies such as Henry Schein or Pearson. If sandblasting is not an option, the intaglio of the TCAB can be roughened with a diamond bur. The sandblasting or roughening of the intaglio of this acetal appliance is a necessary step that should not be skipped. Finish with a blast of air or air/water to remove the remaining aluminum oxide particles from the appliance.



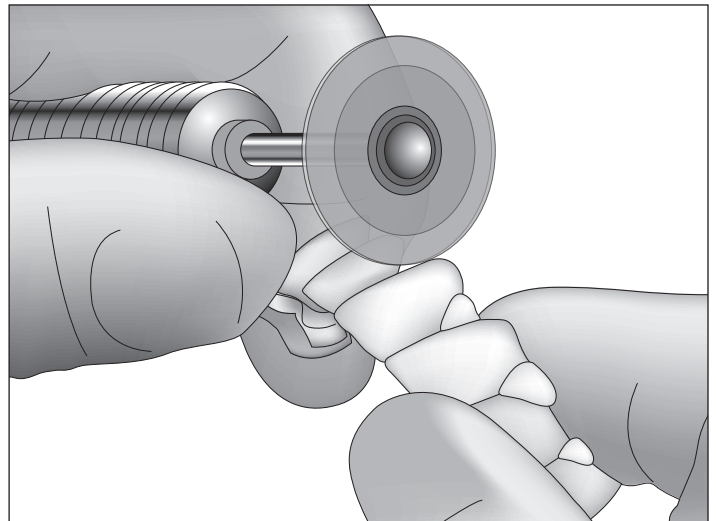
Step 3: Apply a layer of Scotchbond™ Universal Adhesive (or any other bonding agent containing MDP) to the intaglio of the TCAB. Scrub (and add more bond if necessary) until the intaglio has a slick and shiny look to it (but not dripping wet) and does not evaporate or absorb the bonding agent. Do NOT cure.

Step 4: Block out any undercuts on the actual tooth preparation(s), then apply a layer of Vaseline® to the actual tooth preparation(s) in order to avoid adhering the TCAB to the tooth/teeth.



Step 5: Fill the TCAB with bis-acryl material (such as Luxatemp® or EXACTA Temp Xtra) and seat the appliance over the preparation(s). Once seated into place, use a microbrush or explorer to remove the excess.

Step 6: Before the bis-acryl material has hardened, light-cure the entire TCAB to adhere the bonding agent/acetyl resin restoration/bis-acryl material sandwich. 5 seconds per unit, per surface is advised.



Step 7: Upon removal of the TCAB from the mouth after the bis-acryl material has set, light-cure each unit of the TCAB for an additional 10 seconds through the intaglio surface.

Step 8: Trim and adjust margins and embrasures of the TCAB, check and adjust occlusion, and seat with your provisional cement of choice.

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