

DVA ZAP-FORM

Die and Resin system

(Quickly & Accurately Fabricate Unbreakable Transfer Dies)

This technique allows the fabrication of single or multiple transfer dies very quickly, without brittleness. The resultant die, while very stable, is flexible enough such that the original restoration can be removed from the dies without fear of the chipping of the porcelain margin or breaking of the dies due to undercuts, etc. The saving of time in the fabrication of dies in this method will be immediately noticed.



Fig. 1 Making certain the ELECTRIC APPLICATOR PISTOL has been safely plugged in and is warm, insert a WAX ROD through the back of the APPLICATOR to its "full forward" position.

Position the special, small nozzle, directly over the impression die (to be duplicated) and fill the crown. Continue to 'stack' some excess material to a height above the margins to serve as the 'base portion' of the Transfer Die.



Fig. 2 QUICKLY utilize the tweezers to insert the plastic RETENTION PIN into the rapidly hardening WAX MATERIAL and hold in position for approximately 2-3 minutes or until the material has hardened and the PIN has become stabilized.

IMPORTANT: To ensure die stability, be certain to push retention pins down into the internal cavity of the crown as far as possible.



Fig. 3 The completed, hardened die with STABILIZING PIN in position is shown.



Fig. 4 Repeat the procedure for every Transfer Die to be replicated, filling each impression unit one-by-one. The fabrication time for each unit should be less than three minutes.



Fig. 5 After all of the dies are filled and hardened, pour the impression in the normal manner. The new Transfer Dies are now completed.

Accurate, non-brittle,
 restoration "removal-friendly".
 Transfer Dies have now been
 fabricated quickly, without any
 mixing or cleaning!

dental
ventures of
america, inc.

800.228.6696 951.270.0606
www.dentalventures.com