

PEARLS Chairside Acrylic Dental Casts

L. BURTON DOUGLASS, DMD

Acrylic dental casts can be made immediately for extraoral case evaluations or for quick fabrication of simple appliances, such as 3-3 lingual retainers. The entire process takes five to 15 minutes.

Take alginate impressions, and pour Triad Gel light-cured acrylic into the occlusal surfaces (the entire impression is not poured to save time and expense). Cure the acrylic for about a minute, then remove the acrylic cast from the impression (Fig. A). Any bubbles in the acrylic will usually be inconsequential. After removal of the acrylic, the impressions can be used to make conventional casts if desired. □

FIGURES

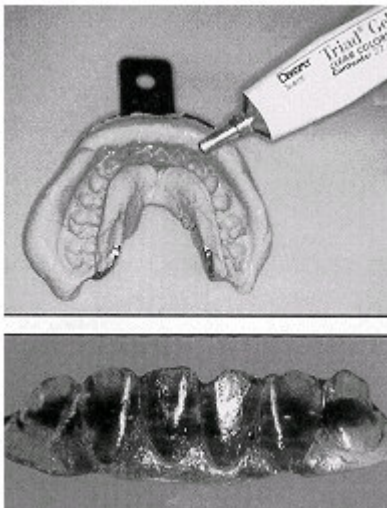


Fig. A

FOOTNOTES

1 Dentsply International, York, PA 17405.