CROWN UNDER PARTIAL (C.U.P.) TECHNIQUE from Johns Dental

The C.U.P. technique is designed for the patient who does not want to be without their partial while Johns Dental fabricates their new crown. We believe this is an excellent technique provided all the steps are closely followed.

FIGURE 1
Prepare the tooth for a crown. Without the partial in place, take an impression as you normally would.

FIGURE 2
Fabricate a thin light-cured coping (shown here in red) that will sit on the prep securely.

Spray tray adhesive on the coping and securely seat the coping on the prep.

FIGURE 3
Place the partial in the mouth, being sure that it is fully seated.
While holding the partial securely in place, inject blue mousse material all around the clasp. Hold this until the material is set.

Remove the partial. The Blue Mousse material will be attached to the clasp. Using a blade, carefully cut away the material around the clasp until it is exposed.

Remove the index from the partial by pushing in an apical direction.

Temporize the preparation and send the patient home wearing their partial denture.

Carefully wrap the original impression along with the impression shown here and ship them to Johns Dental.

For additional questions contact our Crown & Bridge/Porcelain Supervisor Jeff Wilkinson, CDT