



RECOMMENDED MATERIALS:

- * HEMOSTATIC AGENTS- WE LIKE HEMODENT FOR SOAKING THE CORDS AND VISCOSTAT FOR BURNISHING THE SULCUS
- * ULTRADENT #0 CORD (PURPLE), ULTRADENT #2 CORD (GREEN), CORD SOAKING DISH
- * COURSE ROUND ENDED DIAMOND BUR (330), FINE ROUND ENDED DIAMOND BUR
- * ULTRADENT SYRINGE WITH DENTO-INFUSER TIP
- * YOUR FAVORITE CORD PACKING TOOL

RECOMMENDED CROWN PREP SEQUENCE

- 1.) Insert size #0 (purple) cord into buccal sulcus prior to prep



- 2.) Occlusal reduction. Reduce to depth of head on 330 bur



- 3.) Axial reduction and margin prep with coarse round ended diamond followed by refinement using fine diamond bur



- 4.) Smooth adjacent interproximal contacts with Soflex disc



- 5.) Visually inspect prep to ensure adequate prep design is achieved. Ensure margin is clearly visible from occlusal view. Inspect adjacent contacts to ensure they are smooth and free of any abnormalities. Verify the contacts of the adjacent teeth are parallel with the prep to ensure proper draw and path of insertion is achieved





RECOMMENDED CROWN PREP SEQUENCE CONTINUED

- 6.) Visually verify proper occlusal clearance is achieved with opposing. Check-bite gauges are recommended for traditional impressions.



- 7.) If cord is damaged during prep or bleeding occurs, remove initial cord and burnish sulcus with ViscoStat.



- 8.) Place new pre-soaked #0 (purple) cord into sulcus, place pre-soaked #2 (green) cord on top of initial cord.

NOTE: Allow cords to sit for a full 5 minutes to ensure hemostasis and proper tissue retraction is achieved.



- 9.) Remove top #2 (green) cord, clean prep using wet cotton pellet. Thoroughly dry prep and surrounding area for final impression.
Note excellent fluid control and margin exposure.



- 10.) Prep is now ready for digital or traditional impression.

