

DENT 110A - Coronal Polish

Scope and objectives as required by American Dental Association and CA Code of Regulations

- A. Course and professional requirement
- B. Coronal polish (preclinical/lab)
 - 1. Legal parameters for coronal polishing for the registered dental assistant
 - 2. Description and purpose for coronal polishing procedure
 - 3. Indications and contraindications for coronal polishing procedure
 - 4. Criteria for acceptable coronal polish
 - 5. Principles of plaque and stain formation
 - 6. Differences between material alba, pellicle, plaque, calculus and stains
 - 7. Classification of stains
 - 8. Differences of intrinsic and extrinsic types of stains
 - 9. Appearance of teeth that have been properly polished and are stain free
 - 10. Differences between an abrasive and a polishing agent
 - 11. Management of rate of abrasion
 - 12. Modalities for disclosing agents and the application method
 - 13. Composition, storage and handling of disclosing agents
 - 14. Armamentarium for disclosing and polishing techniques
 - 15. Contraindications for disclosing techniques
 - 16. Demonstration of coronal polishing skills on a typodont to 80% accuracy prior to coronal polishing on three patients (After passing a written CP examination with a minimum of 75%, the student will demonstrate the following principles of coronal polishing of teeth on three patients achieving passing scores and within time limits)
- C. Coronal polish (Clinical)
 - 1. Armamentarium for a coronal polishing procedure
 - 2. Patient evaluation for proper selection of coronal polishing procedure to include review of health history, vitals, free from calculus and heavy stains, with a minimum of 20 teeth
 - 3. Instrument grasps and fulcrum techniques
 - 4. Manipulation of handpiece and stroking pattern for the rubber cup when performing coronal polishing
 - 5. Techniques for coronal polishing
 - 6. Use of floss, tape, tapered brush and abrasive strips when appropriate
 - 7. Patient/operator positioning and operator zones for activity
 - 8. Decontamination and sterilization procedures of equipment, countertops, instruments, and handpieces
 - 9. Preparation/break-down of treatment area
 - 10. Care for cleaning fixed and removable prosthesis and orthodontic appliances on coronal polishing patients where applicable
 - 11. Disclosing and polishing evaluation criteria to check for effectiveness of coronal polishing procedure