Operative Dentistry D262
Quiz #3 2011

1. Which of the following is the *best* method of management of gingival tissue for Class V dental amalgam preparations?

    a. cotton rolls
    b. gingival retraction cord
    c. **rubber dam application and gingival retraction clamp.**
    d. cellulose wafer against parotid salivary gland.

2. The direction of mesial and distal walls of a Class V amalgam cavity preparation is determined by the
    a. necessity for retention
    b. **direction of the enamel rods**
    c. size of the carious lesion
    d. gingivoaxial and occlusoaxial line angles

3. Briefly explain the "rule of 2's" regarding pin placement

    **Pin is 2mm into tooth structure, 2mm above tooth, and restorative material is 2mm above pin**

4. Which of the following correctly describes the Class III distal of the canine preparation for amalgam?

    1. usually lingual approach to preserve esthetics
    2. lingual dovetail is not indicated unless it existed previously or is necessary to enhance retention form for the cavity preparation.
    3. Enter the tooth with a bur held perpendicular to the long axis of the tooth.
    4. bur is positioned so that the entry cut will penetrate into the contact point.
    5. the lingual outline blends with the incisal and gingival margins creating a preparation with little or no lingual proximal wall.

    a. All of the above are correct
    b. 1, 2, 3 and 4
    **c. 1, 2 and 5**
    d. 1, 2 and 4
    e. 2, 3 and 4

5. Which of the following correctly describes retention form for a Class III distal of the canine amalgam preparation?

    1. Retention form is provided by a gingival groove and an incisal cove.
    2. A ¼ round bur on a high speed handpiece should be used to prepare the retention.
    3. The gingival groove should not be placed directly into the axial wall, since no effective rentention form is developed.
    4. The incisal cove is developed incisoaxillay, (with little facial direction) therefore avoiding the DEJ on the facial.
    5. A lingual dovetail can be considered for large preparations

    a. All of the above are true statements
    b. 1, 2 and 5
    c. 1, 3 and 5
    d. **1, 3, 4 and 5**
    e. 2, 3, 4 and 5