

AMALGAM PREPARATION

Candidate Identification Number



CANDIDATE #

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EXAMINER #

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EXTERNAL OUTLINE FORM

PROXIMAL CLEARANCE

- S** Proximal clearance at the height of contact is visibly open and/or is open up to but not exceeding 2.0 mm, on either one or both proximal walls.
- U_a** The proximal clearance is not visibly open on either one or both proximal walls.
- U_b** The proximal clearance at the height of contour extends beyond 2.0 mm.

GINGIVAL CLEARANCE

- S** Gingival contact is visibly open and/or is open not more than 2.0 mm.
- U_a** The gingival contact is not open.
- U_b** The gingival clearance is greater than 2.0 mm.

ISTHMUS

- S** The isthmus must be at least 1.0 mm wide but not greater than 1/2 the intercuspal width.
- U_a** The isthmus is less than 1.0 mm.
- U_b** The isthmus width is greater than 1/2 the intercuspal width and undermines the remaining cusps or marginal ridges.

CAVOSURFACE MARGIN

- S** The external cavosurface margin provides for adequate dimension of restorative material. There are no gingival bevels. The gingival floor is flat, smooth and perpendicular to the long axis of the tooth.
- U** The external cavosurface margin does not provide for adequate dimension of restorative material and is likely to jeopardize the longevity of the tooth or restoration. There are areas of unsupported enamel which would make the restoration unserviceable.

OUTLINE SHAPE EXTENSION/SOUND MARGINAL TOOTH STRUCTURE

- S** The outline form includes all carious and non-coalesced fissures, is smooth, rounded and flowing; or is slightly inappropriately over-extended so that it minimally compromises the remaining marginal ridge and/or cusp(s), but the restoration will still be serviceable. The cavosurface margin terminates in sound natural tooth structure.
- U_a** The outline form is over-extended leaving the remaining marginal ridge unsupported or less than 1.0 mm in width.
- U_b** The outline form is under-extended leaving non-coalesced fissure(s) which extend to the DEJ; or does not terminate in sound natural tooth structure; or there is explorer penetrable decalcification remaining on the cavosurface margin.

INTERNAL FORM

AXIAL WALLS

- S** The axial wall follows the external contours of the tooth and if not entirely in dentin, 0.5 mm from the DEJ; exhibits only isolated areas of enamel islands remaining.
- U_a** The axial wall is entirely in enamel.
- U_b** The axial wall is more than 2.5 mm beyond the DEJ.

PULPAL FLOOR

- S** The pulpal floor depth is 0.5 mm to 2.5 mm beyond the DEJ; and if not entirely in dentin, only isolated island(s) of enamel are evident.
- U_a** The pulpal floor is entirely in enamel.
- U_b** The pulpal floor is more than 2.5 mm beyond the DEJ.

PROXIMAL BOX WALLS

- S** The walls of the proximal box should be at least parallel to fully convergent occlusally and meet the external surface at a 90 degree angle so that minimal retention exists to prevent displacement of the restoration.
- U** The walls of the proximal box diverge occlusally, which offers no retention and will jeopardize the longevity of the tooth or restoration.

TEST SITE

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AMALGAM PREPARATION**CRITICAL ERRORS**

0	<input type="radio"/>	Wrong Tooth/Surface treated.
0	<input type="radio"/>	Unrecognized Exposure or inappropriately treated exposure.
0	<input type="radio"/>	Retention, when used, grossly compromises the tooth or restoration. Features are misplaced, and compromise the tooth or restoration.
0	<input type="radio"/>	Caries remain which is explorer detectable.
0	<input type="radio"/>	There is gross damage to the adjacent tooth/teeth to the extent that removal would change the interproximal shape, contour and/or contact; or the damage requires a restoration to be placed.
0	<input type="radio"/>	There is gross iatrogenic damage to the soft tissue inconsistent with the procedure and pre-existing condition of the soft tissue.
0	<input type="radio"/>	Candidate performance lacks demonstration of clinical competency.
0	<input type="radio"/>	Gross mutilation of tooth structure or surrounding tissue.

Information Only

AMALGAM RESTORATION

Candidate Identification Number



CANDIDATE #

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EXAMINER

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MARGIN INTEGRITY AND SURFACE FINISH

MARGIN EXCESS/DEFICIENCY

S	<input type="radio"/>	No significant marginal excess or deficiency is detectable at the restoration-tooth interface. There is no evidence of open margins.
U_a	<input type="radio"/>	Pits and voids exist at the cavosurface margin; or there is evidence of an open margin or marginal deficiency greater than 1.0 mm.
U_b	<input type="radio"/>	There is evidence of marginal excess of greater than 1.0 mm; or there is evidence of an overhang which would affect tissue health.

SURFACE FINISH

S	<input type="radio"/>	The surface of the restoration is uniformly smooth to slightly rough and either free of pits and voids; or exhibits slight surface irregularities, including minor pits or voids.
U	<input type="radio"/>	The surface is excessively rough; and/or contains pits or voids.

CONTOUR, CONTACT AND OCCLUSION

INTERPROXIMAL CONTACT

S	<input type="radio"/>	The interproximal contact is present; the contact is visually closed and is properly shaped and positioned; there is definite, but not excessive, resistance to waxed dental floss when passed through the interproximal contact area.
U_a	<input type="radio"/>	The interproximal contact will not allow waxed dental floss to pass through the contact area.
U_b	<input type="radio"/>	The interproximal contact is visually open.

CENTRIC/EXCURSIVE CONTACTS

S	<input type="radio"/>	Centric and excursive contacts on the restoration are consistent in size, shape and intensity with such contacts on other teeth in that quadrant; or in slight hyper-occlusion which can be corrected with minor adjustment.
U	<input type="radio"/>	There is gross hyper-occlusion so that the restoration is the only point of occlusion in that quadrant.

ANATOMY/CONTOUR

S	<input type="radio"/>	The restoration reproduces the normal physiological proximal contours of the tooth, occlusal anatomy and marginal ridge anatomy.
U	<input type="radio"/>	The restoration does not reproduce the normal occlusal anatomy, proximal contours of the tooth or marginal ridge anatomy, and may be expected to adversely affect the tissue health.

CRITICAL ERRORS

0	<input type="radio"/>	Fractured restoration requiring replacement.
0	<input type="radio"/>	Damage to treated tooth that requires further restoration.
0	<input type="radio"/>	There is evidence of gross damage and/or alteration to adjacent and/or opposing hard tissue inconsistent with procedure.
0	<input type="radio"/>	There is gross iatrogenic damage to the soft tissue that is inconsistent with the procedure and pre-existing condition of the soft tissue.
0	<input type="radio"/>	Candidate performance lacks demonstration of clinical competency.
0	<input type="radio"/>	Gross mutilation of tooth structure or surrounding tissue.

TEST SITE

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