Grade Sheet for Amalgam Preparation

Outline

R S M T V

Isthmus: < 1.0 mm (T), OE by: < 1.5mm >1.5mm (T)
Damage to Adjacent Tooth Slight (M) Gross (T)
Extensions: UE: < .25mm (T) B L G
.25- .50mm B L G _____
OE: .50- .75mm B L G
>.75mm (T) B L G
Proximal Walls: Not Straight: B L
Proximal Extensions do not Follow the Adjacent Tooth: B L
Tangent Wall < 2.mm B L
Outline Does Not Follow Occl Morphology

Internal

R S M T V

Occlusal Walls: < 1.5mm (T) _____
< 2.0mm _____
2.0-2.5mm _____
> 2.5mm (T) _____
Internal Wall: Rough Ledged
Axial Depth: < 1.0mm (T)
1.0mm-1.5mm _____
> 1.5mm (T)
Axial Wall: Over Tapered Under Tapered Not Follow DEJ
Axial-pulpal Line Angle(s): Not Beveled or Rounded

Retention

R S M T V

Occlusal Walls: Divergent

Retention Grooves: Minimal: B L
Excessive: B L _____
Irregular: B L
Improper Direction: B L
Dovetail: None

Margins and Cavo-surface

R S M T V

Enamel Not Supported by Dentin:
Marginal Ridge Walls (Not Divergent): M D
Proximal Walls (undercut) (T): B L

Rough Cavo-Margins: Occlusal _____
Proximal: B L
Gingival: _____

Proximal Wall Not Right (90°) Angles to Cavo Surface: B L

Proximal Wall Flared: Slight Excessive

Debris (T): Pencil marks Rubber Dam Floss Tooth Dust

Total Score_____

Student #_____