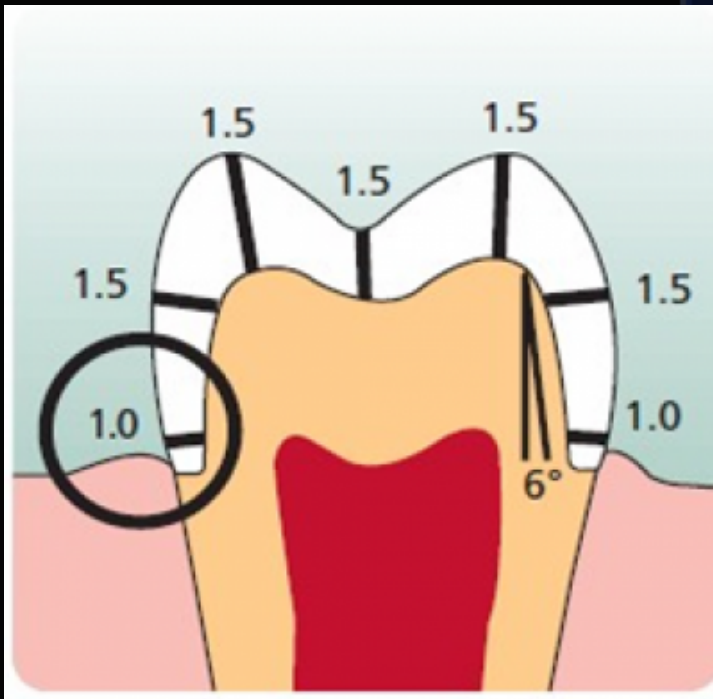


IS YOUR CROWN FRACTURING?

PREP GUIDELINES

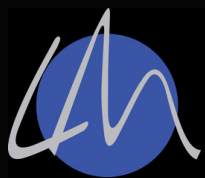


Design of the prep will predict the strength of the crown.

The strength of any ceramic material is dependent on the material's thickness. Lack of thickness is the primary cause of crown fractures.

These are the recommended guidelines for an ideal full ceramic crown:

- At least 1.5 mm occlusal reduction for cusp tips and the central groove.
- 1.5 mm on the axial walls circumferentially in the occlusal one-third.
- At least 1.0 mm deep flat shoulder margin. Chamfer or feather edge finish lines are contraindicated.
- Eliminate all sharp angles and undercuts.



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