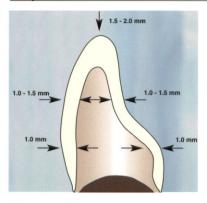


Lava[™] All-Ceramic Crowns and Bridges

Clinical Preparation

 $3M^{\text{\tiny IM}}$ ESPE Lava Crowns and Bridges are suitable for anterior and posterior applications. Information on the latest specific indications is available from the Lava milling centres.

Preparation

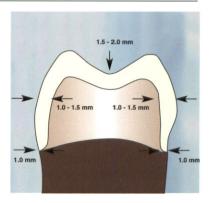


Anterior Crown

- 1.5 2.0 mm incisal reduction
- 1.0 1.5 mm labial and lingual reduction
- Round the internal line angles
- · Chamfer margin

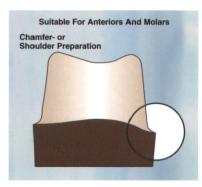
Posterior Crown

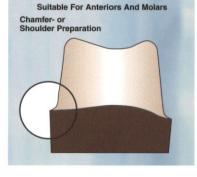
- 1.5 2.0 mm occlusal/incisal reduction
- 1.0 2.0 mm axial reduction
- Round the internal line angles
- · Chamfer margin

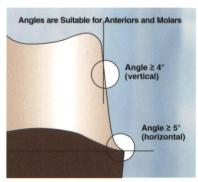


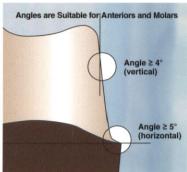
Preparation

The optimal preparation is a shoulder or chamfered preparation with a circumferential step or chamfer. The step or chamfer must be applied at an angle of >5° to the horizontal. The angle of the preparation to the vertical should be 4° or larger. The inside angle of the shoulder preparation must be given a rounded contour.



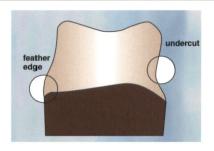


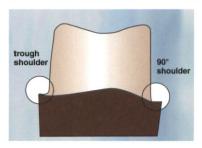




Contraindications

We do not recommend a feather edge, as it does not provide adequate reduction for the porcelain build-up. Also we do not recommend the trough (or gutter) shoulder because the outer most edge may not be detected when scanned.





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