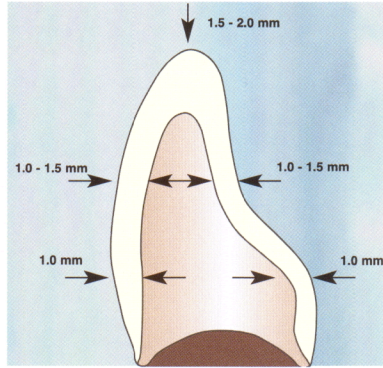


Lava™ All-Ceramic Crowns and Bridges

Clinical Preparation

3M™ 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

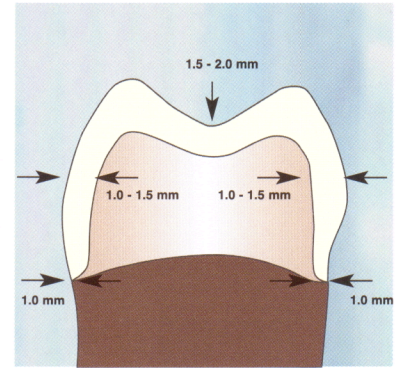


Anterior Crown

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

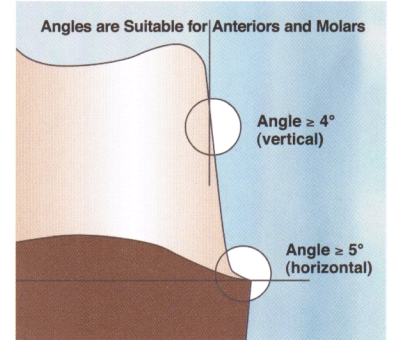
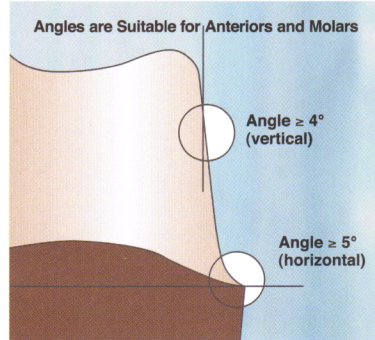
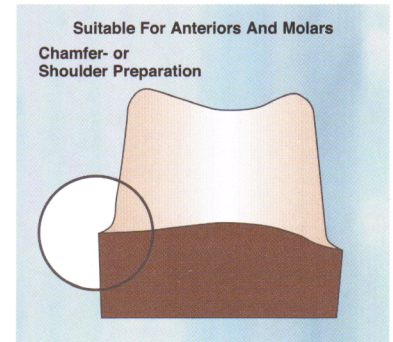
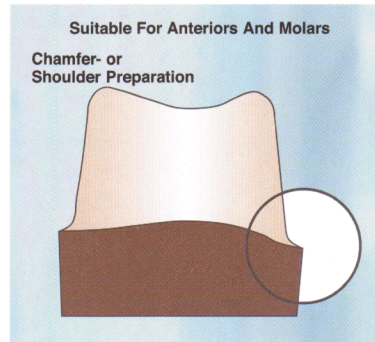
Posterior Crown

- 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 $>5^\circ$ 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.

