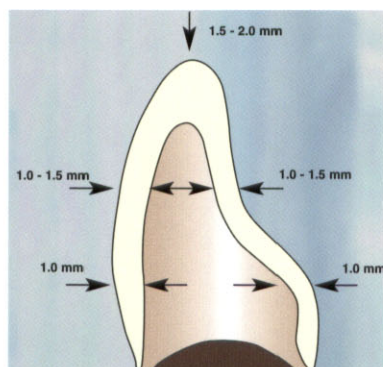


## Lava™ All-Ceramic Crowns and Bridges

### Clinical Preparation

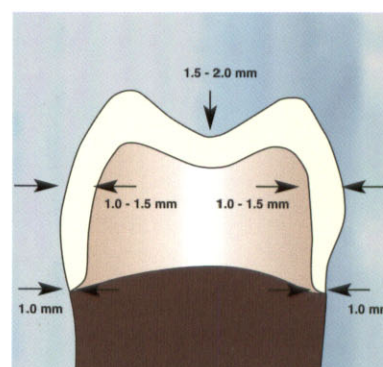
3M™ ESPE™ Lava™ Crowns and Bridges are suitable for anterior and posterior applications. Information on the latest specific indications is available from the Lava milling centres.

#### 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

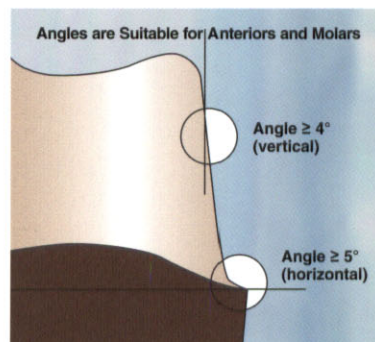
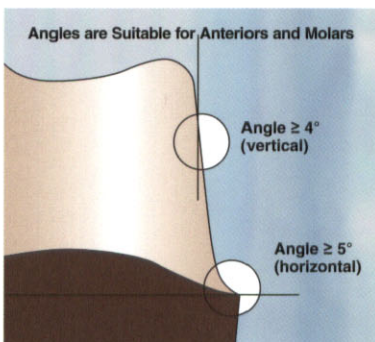
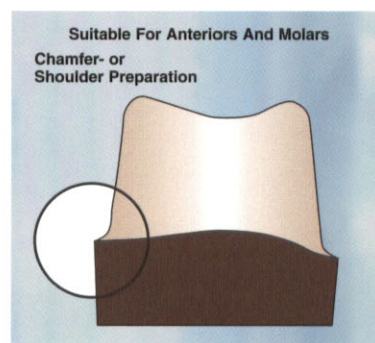
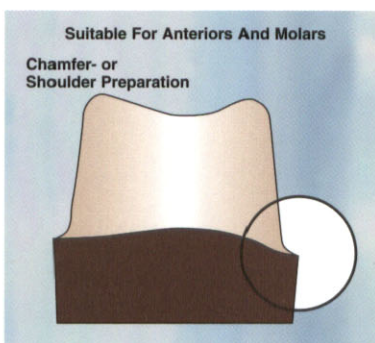


#### Posterior Crown

- 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  $4^\circ$  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.

