

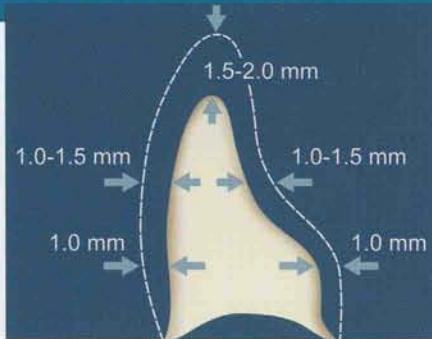
**C L I N I C A L P R E P A R A T I O N**

To assure clinical success, the following minimum material thickness is recommended.

**Preparation:**

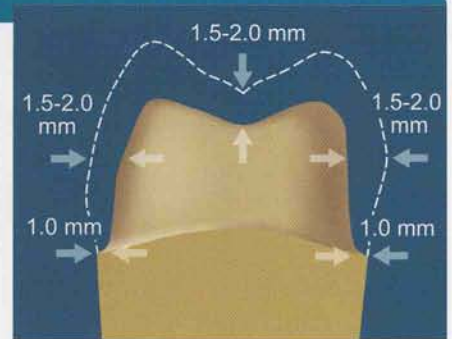
**Anterior Crown**

- 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**

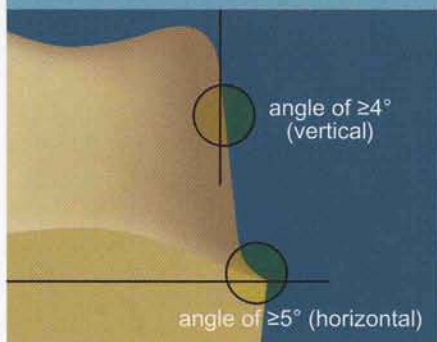
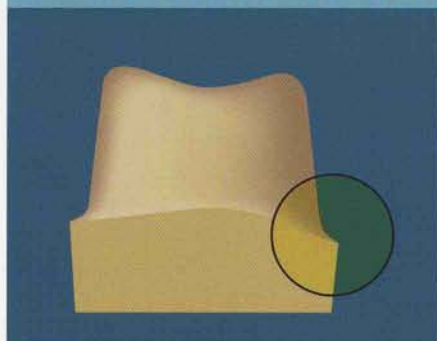
- 1.5 – 2.0 mm occlusal/incisal reduction
- 1.0 – 2.0 mm axial reduction
- Round the internal line angles
- Chamfer margin



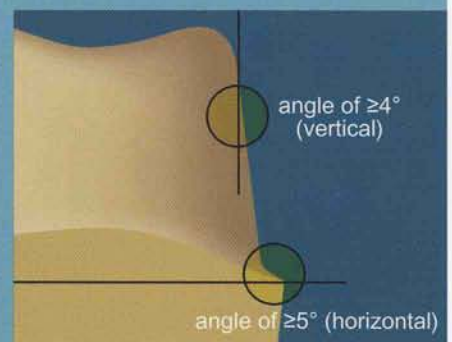
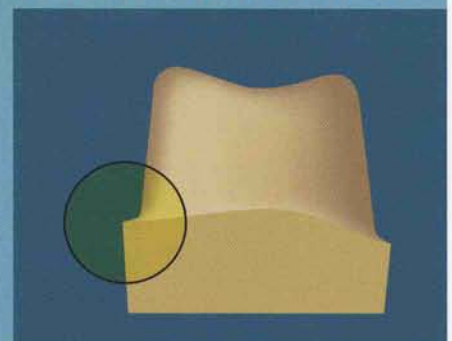
**Preparation:**

The optimal preparation is a shoulder or chamfered preparation with a circumferential step or chamfer which must be applied at an angle of  $>5^\circ$  (horizontal). The angle of the preparation (vertical) should be  $4^\circ$  or larger. The inside angle of the shoulder preparation must be given a rounded contour.

**CHAMFERED PREPARATION**



**SHOULDER PREPARATION**



**Contraindication:**

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

