

Zirconia All-Ceramic System

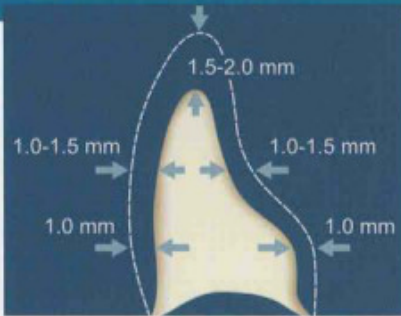
CLINICAL PREPARATION

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

Preparation:

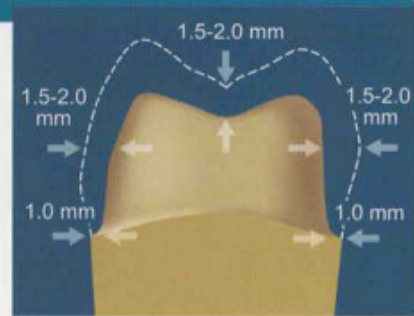
Anterior Crown

- 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

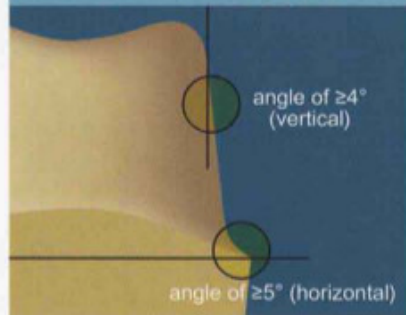
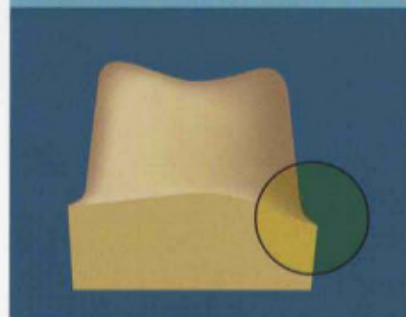
- 1.5 – 2.0 mm occlusal/incisal reduction
- 1.0 – 2.0 mm axial reduction
- Round the internal line angles
- Chamfer margin



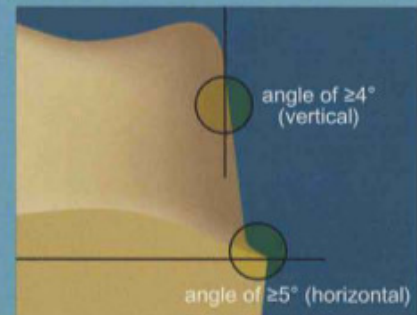
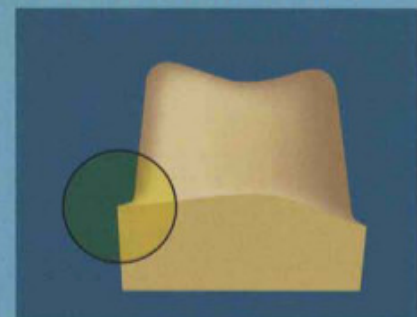
Preparation:

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° 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.

