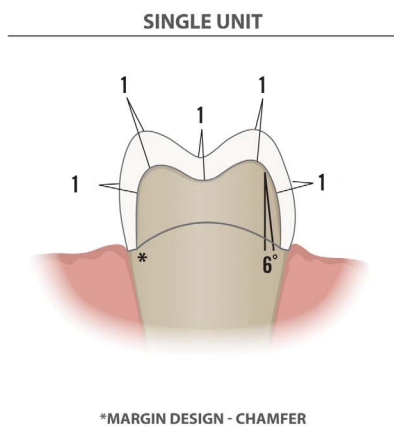


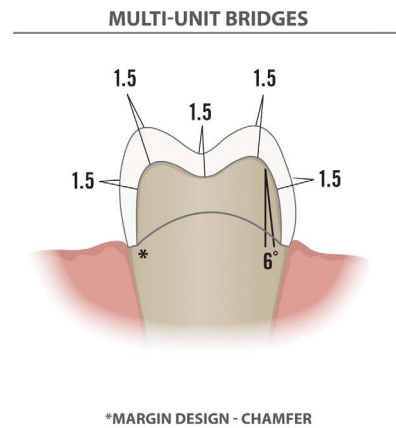
Zircules Zirconia Prep Guide

Successful results can be achieved with Carlton's Zircules Zirconia if the guidelines and framework are strictly observed.



Single crowns

- 1** Evenly reduce the anatomical shape and observe the stipulated minimum thickness.
- 2** Reduce occlusion and incisal 1/3 by 1 mm. Reduce the body of the tooth by 1 mm. Create a 360° chamfer margin. **(1 mm shoulder prep not necessary for zirconia)**
- 3** The incisal edge of the preparation should be at least 1 mm (milling tool geometry) in order to permit optimum milling of the incisal edge during CAD/CAM processing.



Bridges

- 1** Evenly reduce the anatomical shape and observe the stipulated minimum thickness.
- 2** Reduce occlusion and incisal 1/3 by 1.5 mm. Reduce the body of the tooth by 1.5 mm. Create a 360° chamfer margin. **(1 mm shoulder prep not necessary for zirconia)**
- 3** The incisal edge of the preparation should be at least 1 mm (milling tool geometry) in order to permit optimum milling of the incisal edge during CAD/CAM processing.