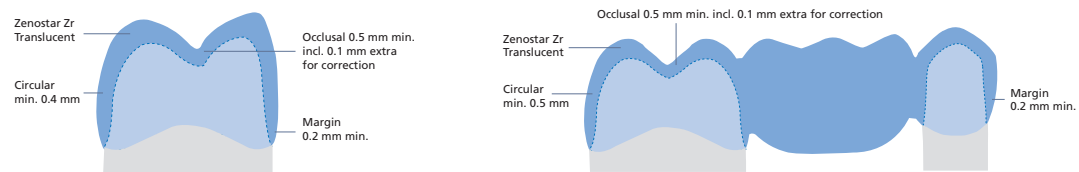


Preparing Zenostar® Crowns and Bridges

Zenostar allows for conservative tooth preparations. A minimum of 0.5 - 1.0mm should be removed from the occlusal and axial surfaces in order to ensure that the restoration has a long life.

Conservative preparation – monolithic Zenostar restorations



Classical preparation – monolithic restorations



Uniform chamfer



Circumferential shoulder

All preparation sets suitable for zirconia may be used as preparation instruments. The conus angle of the prepared stump should be approximately 4°. This is ideal for scanning in the laboratory scanner and ensures that the crown is sufficiently anchored on the tooth stump. The greatest circumference of the prepared tooth should be clearly visible in the area of the gingival prep margin.

A delicate chamfer is recommended, as it is gentler on the tooth substance and provides no less anchorage for the crown than a more pronounced chamfer.

An anatomical cusp-supported design and a circumferential shoulder, or chamfer preparation, is also the method of choice for monolithic restorations and therefore absolutely essential.

Tangential preparations and prep margins which lie more than 1 mm below the gingival margin, as well as undercut areas and largish cavities, are detrimental to subsequent quality of the Zenostar restoration.