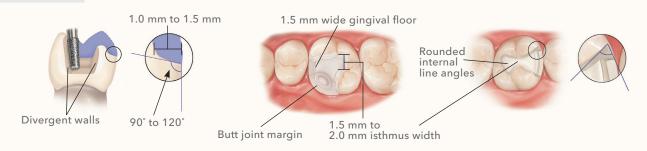


PREPARATION GUIDE

INLAYS/ONLAYS

- e.max®
- Composite



INLAYS/ONLAY BRIDGES

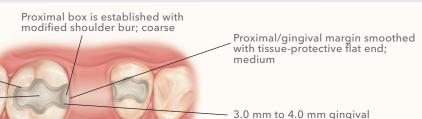
- Composite
- PFM

Establish outline form with modified shoulder bur; medium

Minimum 1.5 mm-2.0 mm depth*
3.0 mm to 4.0 mm isthmus with divergent walls

*2.0 mm to 2.5 mm for fiber reinforcement from deepest occlusal pit

reduction



floor width

ANTERIOR CERAMIC CROWNS



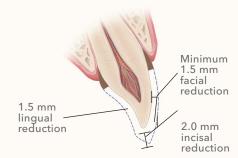
deep chamfer or shoulder of 1.0 mm

Rounded anterior incisal edge (1.0 mm in width)



incisal reduction

PFM



For porcelain margins, utilize a deep chamfer or shoulder preparation

VENEERS



90°-120°



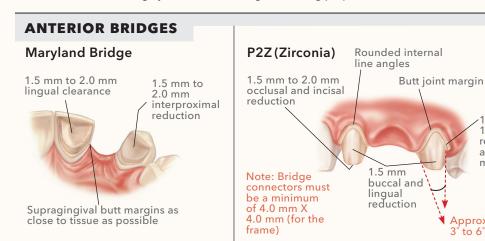
Facial reduction: ZEUS Ultra Minimum 0.6 mm; e.max Minimum 0.3 mm; Cutback - 1.0 mm to 1.5 mm

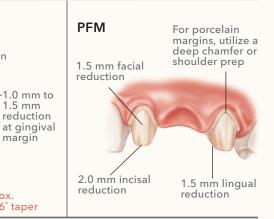
 To reduce black triangles or when tooth size discrepancy is an issue, please break contacts.

 The margins should be equigingival or not more than 0.5 mm subgingivally.

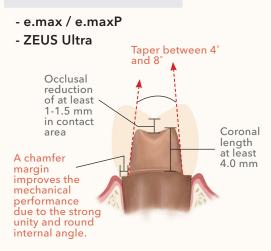


Minimum 1.0 mm; (Full-countour: 0.5 mm) Cutback - 1.5 mm to 2.0 mm MicroDental is pleased to offer this preparation guide to illustrate the clinical protocol for some of today's most requested restorative alternatives. We encourage you to refer to this guide during preparation to ensure an esthetic, comfortable, and functional result.





POSTERIOR CROWNS



Conventional Cementation Preparation

ZEUS Margin: 1 mm chamfer Occlusal Rounded line angles reduction on prep 1.0 mm to 1.5 mm in contact area

Conventional Cementation Preparation

PFM

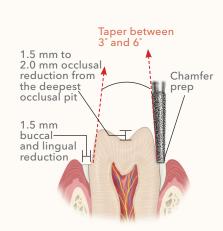
1.5 mm

margin

Approx. 3° to 6° taper



P2Z (Zirconia)



POSTERIOR BRIDGES

