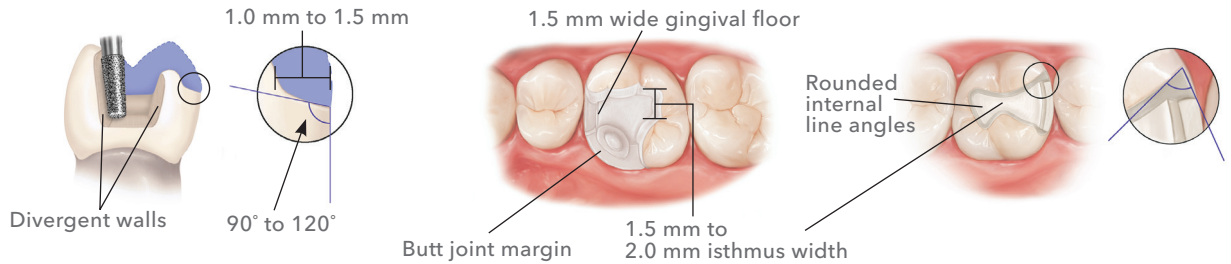


PREPARATION GUIDE

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.

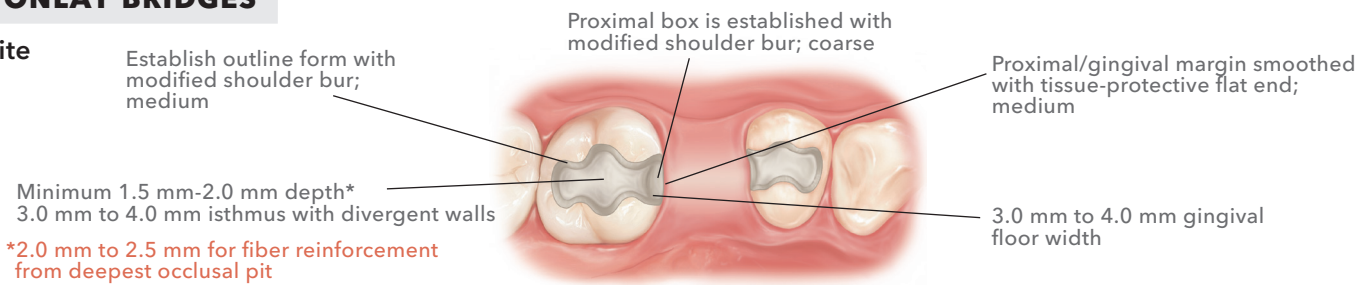
INLAYS/ONLAYS

- e.max®
- Composite



INLAYS/ONLAY BRIDGES

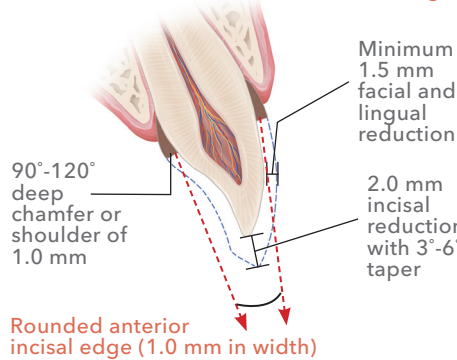
- Composite
- PFM



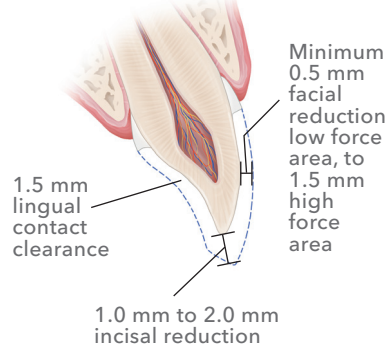
ANTERIOR CERAMIC CROWNS

- P2Z (Zirconia)
- ZEUS

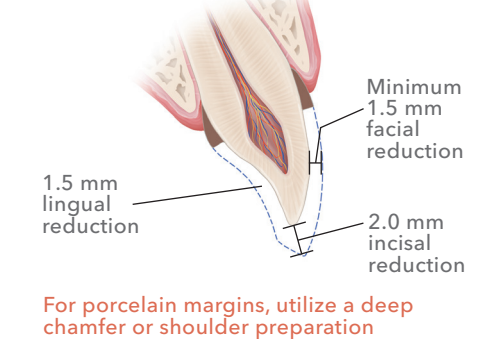
360° shoulder or deep chamfer with rounded internal line angles



- e.max
- ZEUS Ultra

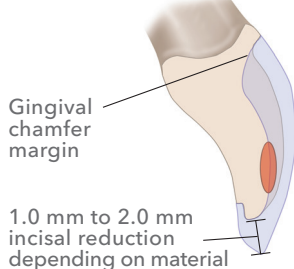


- PFM



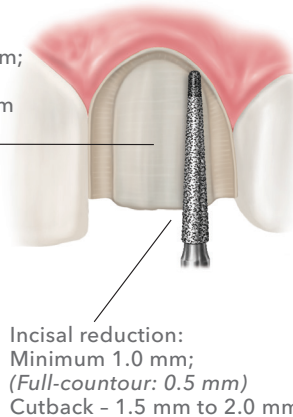
VENEERS

- e.max
- ZEUS Ultra



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

- Note:
- 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.



- Feldspathic(Thin)

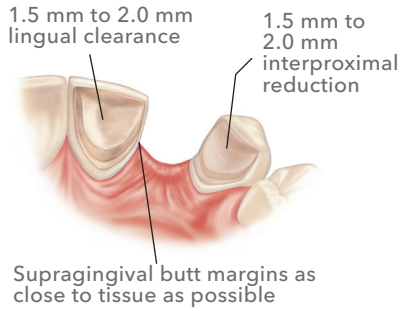
IPS e.max can be pressed to as thin as 0.3 mm for veneers. If sufficient space is present, IPS e.max can be placed over the existing teeth without the removal of any tooth structure.

Depending on the case requirements, however, some teeth may need to be prepared to accommodate for the thickness of the ceramic and to ensure for proper contour and emergence profile.

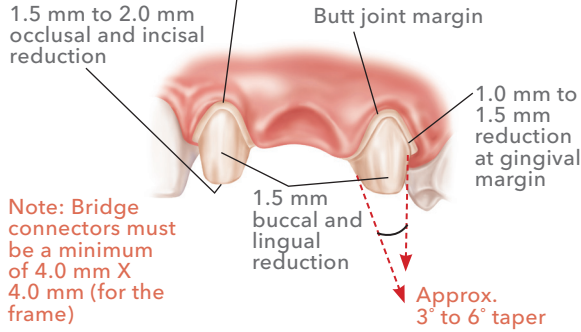


ANTERIOR BRIDGES

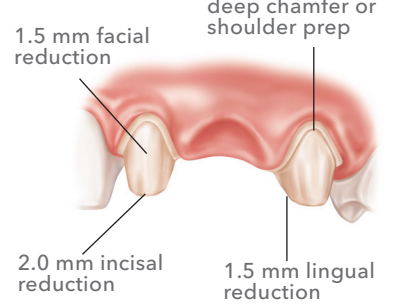
Maryland Bridge



P2Z (Zirconia)

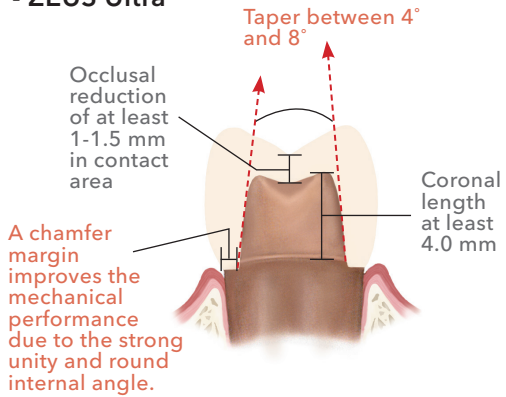


PFM



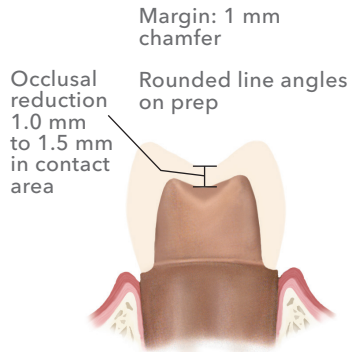
POSTERIOR CROWNS

- e.max / e.maxP
- ZEUS Ultra



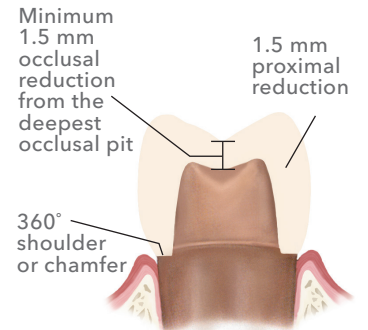
Conventional Cementation Preparation

ZEUS

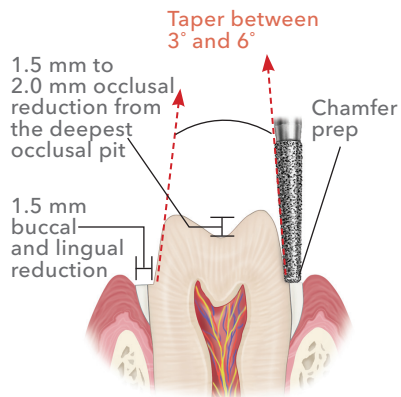


Conventional Cementation Preparation

PFM

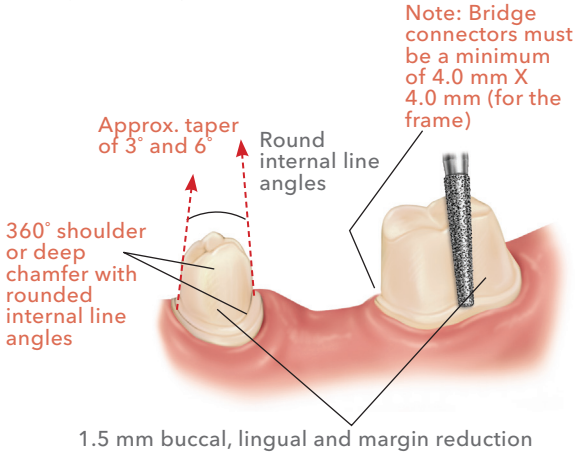


P2Z (Zirconia)



POSTERIOR BRIDGES

P2Z (Zirconia)



PFM

