

# PREPARATION GUIDE

# **INLAYS/ONLAYS**

- e.max®
- Composite



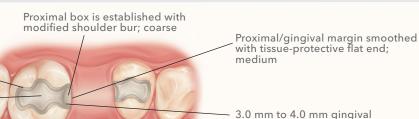
# **INLAYS/ONLAY BRIDGES**

- 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

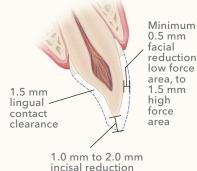


# **ANTERIOR CERAMIC CROWNS**

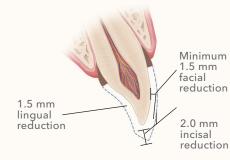
- P2Z (Zirconia)



- e.max
- ZEUS Ultra



### **PFM**



floor width

For porcelain margins, utilize a deep chamfer or shoulder preparation

### **VENEERS**

Rounded anterior

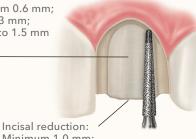
incisal edge (1.0 mm in width)

- e.max
- ZEUS Ultra Gingival chamfer margin 1.0 mm to 2.0 mm incisal reduction depending on material

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

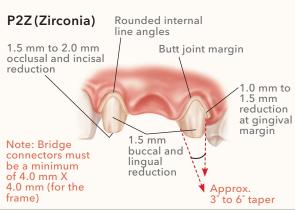
• To reduce black triangles or when tooth size discrepancy is an issue, please break contacts.

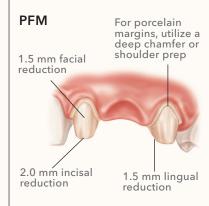
 The margins should be equigingival or not more than 0.5 mm subgingivally.



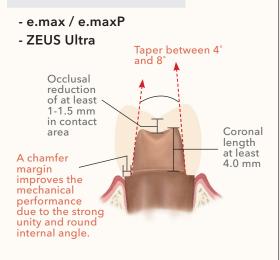
Minimum 1.0 mm; (Full-countour: 0.5 mm) Cutback - 1.5 mm to 2.0 mm MicroDental is pleased to offer this preparation guide to illustrate the clinical protocol for some of today's most requested restorative alternatives. We encourage you to refer to this guide during preparation to ensure an esthetic,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







# **POSTERIOR CROWNS**





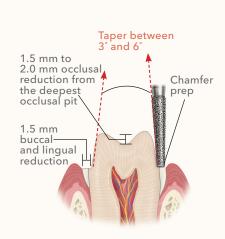
# Docclusal reduction 1.0 mm to 1.5 mm in contact area

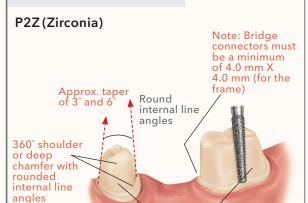
### **Conventional Cementation Preparation**

# PFM



## P2Z (Zirconia)





**POSTERIOR BRIDGES** 

1.5 mm buccal, lingual and margin reduction

## Note: Bridge **PFM** connectors must be a minimum of 3.0 mm X Approx. 3.0 mm (for taper of the frame) 3° and 6 Round internal line angles 360° shoulder or deep chamfer 1.5 mm proximal with rounded reduction internal line angles