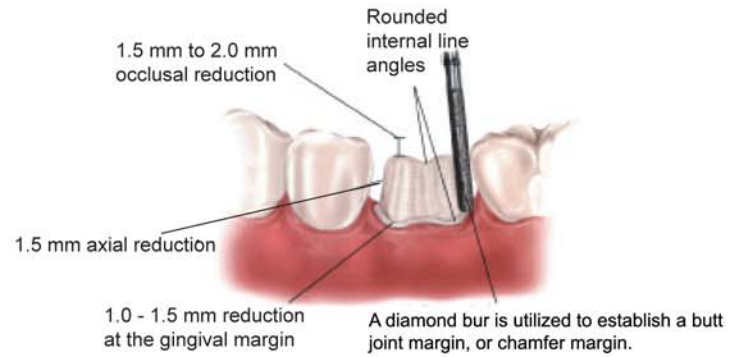


# Chairside Preparation Guide

## ANTERIOR CROWN PREPARATION



## POSTERIOR CROWN PREPARATION



## VENEER PREPARATION GUIDE

### FACIAL REDUCTION

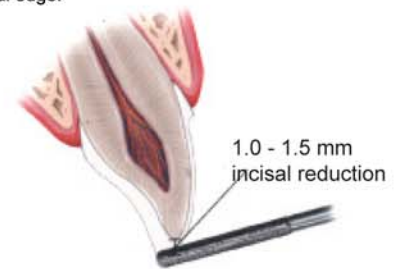
A medium grit, round-ended diamond bur is used to remove a uniform thickness of facial enamel by joining the depth-cut grooves.



- Uniform facial preparation is recommended.

### INCISAL REDUCTION

The diamond bur is angled to bevel back the incisal edge.



### CHAMFER MARGIN

Correct preparation of the chamfer margins interproximally allows the appropriate bulk of porcelain.

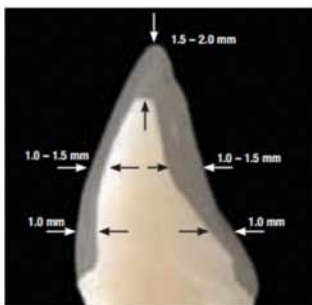


### CONTACT REDUCTION

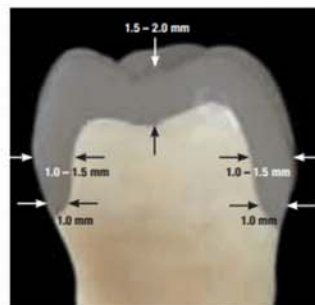
There are two choices for interproximal margins:

1. Interproximal margins should remain facial to the natural enamel contact.
2. Prepare through the natural contact and extend the margin to the lingual side.

- When closing a diastema interproximal margins need to extend to the lingual marginal ridges, eliminating any and all undercuts.



Recommended preparation for anterior teeth



Recommended preparation for posterior teeth

- The Ideal Preparation should include a Shoulder or Chamfer to allow for a continuous and clearly visible precise detectable margin.
- Bevel margins should be avoided.
- All preparations should have a smooth rounded surface with no sharp angles.
- A double retraction cord technique for impressions is highly recommended.

Have a question?  
Call and ask for Bob Marbach, BA, CDT.

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