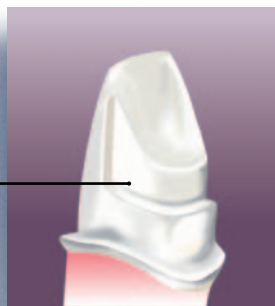
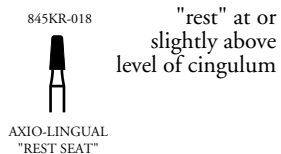


TOOTH PREPARATION GUIDELINES FOR SCULPTURE/FIBREKOR RESTORATIONS

ANTERIOR BRIDGES

ANTERIOR BRIDGE ABUTMENT

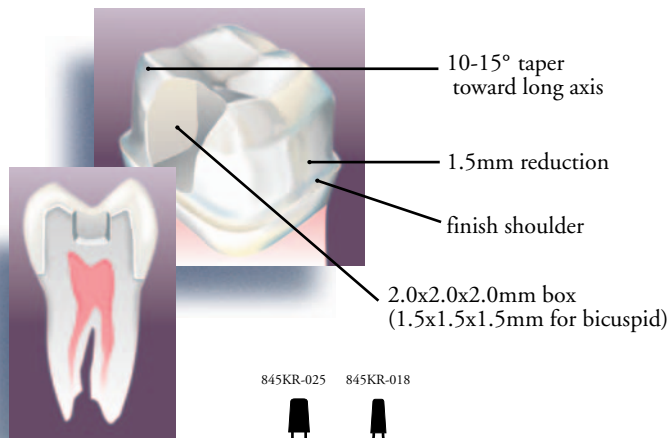
- The tooth is prepared as shown previously (over) for an anterior crown.
- A "rest" with a depth of 1 mm is created on the palatal (lingual) aspect of the preparation, at or slightly above, the level of the gingulum. This rest is continuous from a point just palatal (lingual) to each proximo-facial line angle and wraps palatally (lingually). Avoid creating undercut tooth structure. A Brasseler 845KR-018 diamond is used for this purpose and all new external line angles formed are rounded and smoothed. **NOTE: CARE MUST BE TAKEN NOT TO VIOLATE THE PULP WHEN PREPARING THE "REST."**



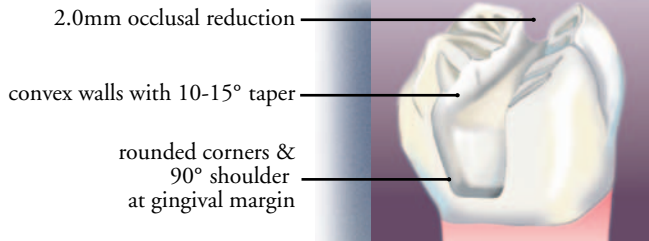
POSTERIOR BRIDGES

MOLAR/ BICUSPID BRIDGE ABUTMENT

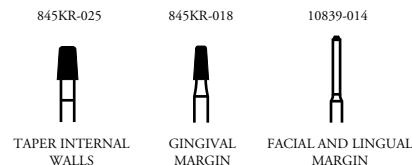
- The tooth is prepared as shown previously (over) for a molar/bicuspid crown.
- A "rest seat" measuring 2.0mm x 2.0mm x 2.0mm (1.5mm x 1.5mm x 1.5mm in a bicuspid) is created at the occluso-axial angle of the surface proximal to the pontic. A Brasseler 845KR-025 (molar) or 845KR-018 (bicuspid) diamond is used for this purpose and all new external line angles formed are rounded and smoothed. **NOTE: CARE MUST BE TAKEN NOT TO VIOLATE THE PULP WHEN PREPARING THE "REST."**



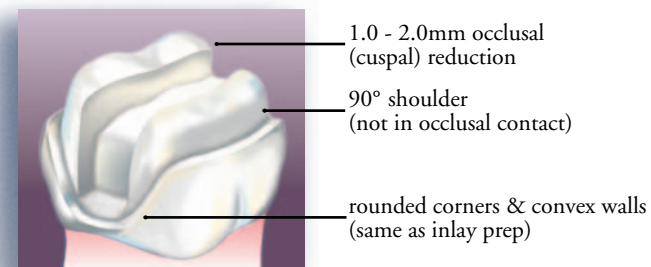
INLAYS



- Use a conventional inlay preparation with slightly rounded internal line angles. Taper internal walls 15° with Brasseler 845KR-025. Avoid making a narrow, thin isthmus between large mesial and distal masses. Occlusal reduction should be a minimum of 2.0mm. Do not place margins in an area of occlusal contact. Place a 90° shoulder at the gingival margin with Brasseler 845KR-018. All corners and angles should be rounded.



ONLAYS



- Use preparation similar to the inlay preparation described here. Reduce occlusal cusps a minimum of 1.0mm. Any corners or angles should be rounded. Finish facial and lingual margins with a 90° shoulder with Brasseler 845KR-018, followed by Brasseler 10839-014. Do not place the margin in an area of occlusal contact.

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