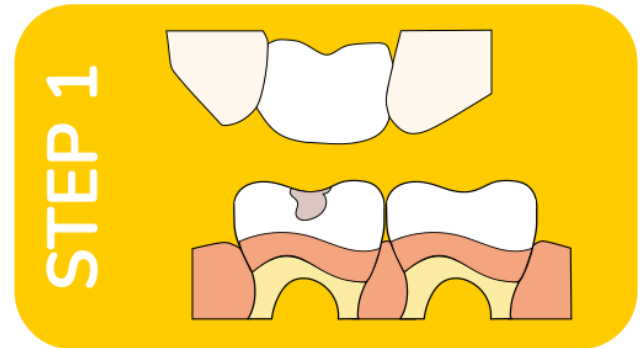


INSTRUCTION FOR USE

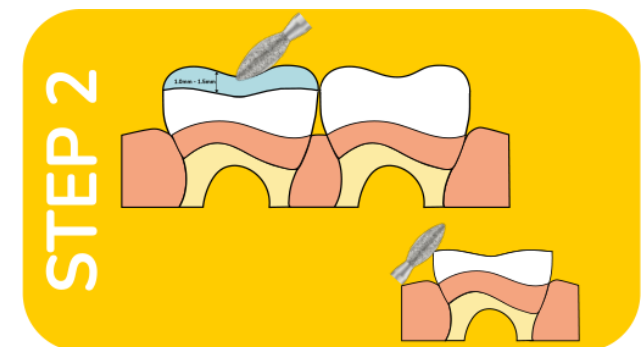
Step 1 Occlusal Evaluation & Crown Selection

The occlusal relationship should be evaluated before the application of the rubber dam. Approximate the mesial distal dimension to determine the space available between the adjacent teeth, then choose the smallest BioFlx crown that will restore the proximal contacts.



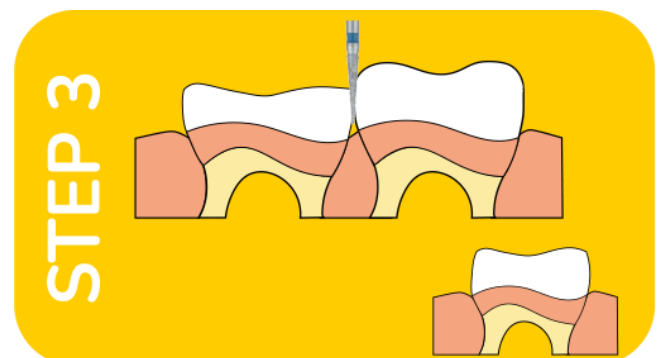
Step 2 Occlusal Reduction

Local anesthesia is usually necessary. Maintain cuspal inclines and reduce the occlusal surface by 1-1.5mm.



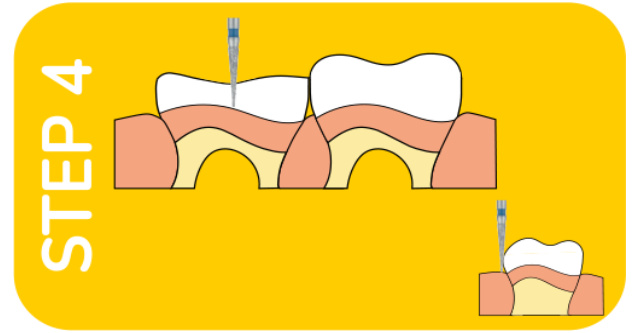
Step 3 Proximal Reduction

Using a tapered fissure bur slice through the proximal contact of mesial and distal surface without creating a ledge in the proximal surface or damaging the adjacent tooth. Proximal slices should slightly converge toward the incisal/occlusal surface.



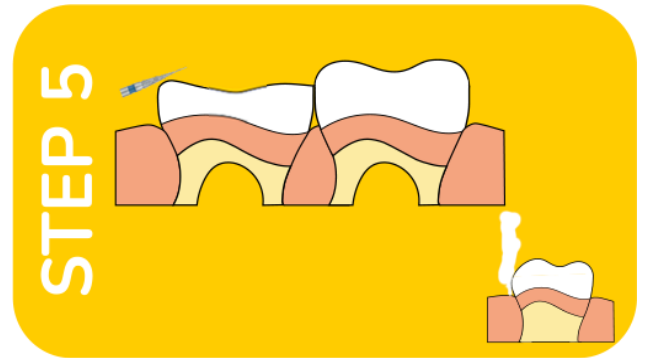
Step 4 Buccal or Lingual Reduction

little or no reduction is required for the buccal and lingual surfaces other than rounding the axial line angles. Some reduction of a prominent buccal bulge may be necessary on some teeth.



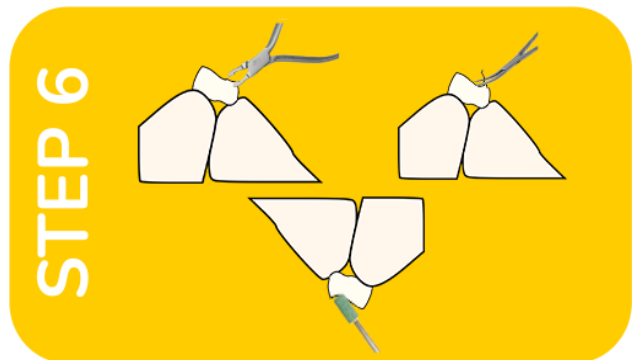
Step 5 Round of Line Angels

Round all sharp edges and line angles. Make a final check of the preparation.



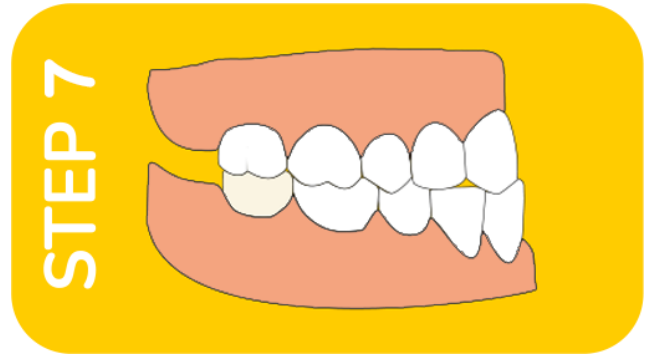
Step 6 Adjusting BioFlx

Crimping the crown is not recommended. Slight contouring may be done with contouring pliers. If the crown is too small, use the next larger size crown or further reduce the tooth circumferentially. If the crown is in hyperocclusion, the tooth preparation may have a ledge may need more occlusal reduction; or the proximal contacts may be in too tight of contact with the adjacent teeth. Excessive gingival blanching means that the crown is too long or too bulk. BioFlx can be trimmed with C&B scissors or a stone as needed.



Step 7 Trial Fitting

Try on posterior crowns by placing from lingual to buccal, then pushing over the buccal bulge. Check margins for close cervical adaptation extending approximately 0.5mm subgingivally. A snug/active fit should provide some resistance to dislodgement of the crown. Check occlusion. occlusion should not be high.



Step 8 Cementation

The prepared teeth and the crown should be cleaned of any saliva, blood or debris, and any gingival hemorrhage reasonably controlled prior to cementation. Self-setting RMGI (FujiCEM® 21) or GI (Fuji I®1, Ketac™2) may be used to cement the BioFlx crown. Fill the crown approximately two-thirds full with cement so that excess cement will flow out from the margins during cementation minimizing any voids. Run a knotted floss through the contacts to remove any residual interproximal cement. Check occlusion.

