

INSTRUCTIONS FOR USE:

Direct Technique For Fabricating Lingual Splinting Device

1. Isolate teeth and place wedges, if desired. OPTIONAL: Prepare a 3 - 4mm wide isthmus on the lingual surfaces of teeth to be splinted.
2. Choose appropriate style *Splint-It* Fiber.
 - 2mm woven is preferred for mal-aligned teeth.
 - 3mm unidirection is preferred for maximum strength.
 - 1mm rope is preferred where access is limited.Pre-measure the length of the fiber strip.
3. Cut the strip with the special scissors provided in the Kit. Set the strip back into the black protective package and replace the top.
4. Etch tooth surfaces for 20 seconds. Rinse thoroughly and gently dry. Leave dentin moist.
5. Apply 2 consecutive coats of Bond-1[®] Primer/Adhesive to tooth surfaces. Gently air dry for a minimum of 10 seconds and light cure for 10 seconds. Surface should appear shiny. Additional coats may be used if necessary.
6. Apply a thin layer of Alert[®] Condensable Composite along lingual and interproximal surfaces of teeth to be splinted. **DO NOT LIGHT CURE**. Place and adapt the *Splint-It* Fiber strip against the (prepared) tooth surfaces.
7. When *Splint-It* Fiber is in desired position, cure for 30 - 40 seconds or until completely polymerized.
8. Apply a layer of Flow-It[™] ALC[™] Flowable Composite over the cured *Splint-It* Fiber. If needed, additional layers of *Splint-It* Fiber and *Flow-It* ALC Flowable Composite may be used. Cure each layer for at least 20 seconds.
9. Trim and adjust occlusion in the usual manner. Final polishing may be done with composite polishing burs, points, or wheels.

Warning: Do not expose *Splint-It* strip by grinding through composite. Protect-It[®] Composite Sealant may be used over composite after polishing.

