

Key to success: Adapt and bond the Ribbond closely against the teeth and deep into the interproximal contacts. Place the Ribbond at the level of the contacts

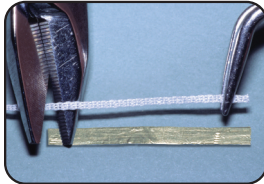
Like an orthodontic bracket, the thinner the bond line, the stronger the splint.



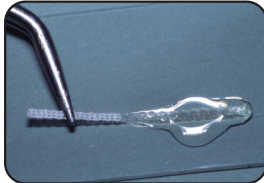
- 1. Measure amount of Ribbond needed.** Make a pattern by adapting a piece of tinfoil or dental floss against the teeth. Tuck the pattern into the interproximal contacts. To hold the pattern in place, place a small amount of paste composite on every other tooth. Remove the composite after making the pattern.



- 2. Cut the Ribbond.** Use tweezers to remove the Ribbond from the package and cut to the measured length. Place the cut piece on a clean surface until ready to use.



- 3. Wet the Ribbond with sealant (bonding resin).** Gently massage the resin into the fibers with an instrument. Blot off the excess resin with a lint-free gauze or patient bib. The wetted Ribbond can now be touched and handled with fingers or latex gloves.



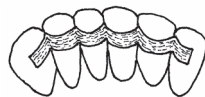
- 4. Place a filled composite (paste-like viscosity) on the teeth.** Prepare the teeth in the standard procedure (clean, etch, apply sealant). Apply a continuous thin bead of paste-like viscosity composite to the teeth at the level of the contacts including within the interproximal contacts. Do not cure yet.



- 5. Adapt Ribbond to the teeth.** Press the wetted Ribbond through the composite so that it is against the tooth surface. Start at one end and adapt the Ribbond to the tooth surface.



Hold the Ribbond that has been adapted against the tooth with a finger or instrument. Use an instrument to place the Ribbond into the adjacent interproximal contacts. Continue one tooth at a time until the entire retainer is placed.



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- 6. Remove excess composite and cure.** Use an instrument to remove the excess composite from the Ribbond in a mesial-distal direction. This prevents the accidental removal of the Ribbond. Cure.
- 7. Apply covering layer of composite and cure.** Apply a thin coat of flowable composite over the Ribbond using applicator brushes, instruments or needle-tube syringes. Cure.

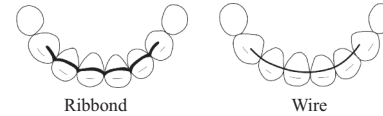


If further finishing is needed, be careful not to cut into the fibers. Fibers do not polish.

- 8. Completed retainer.** Esthetic and comfortable, the Ribbond retainer is complete.



Please note that the placement of a Ribbond retainer is different than the placement of a wire retainer.



MAINTAINING DIASTEMA CLOSURE

- 1. Cut a shallow preparation in the teeth** at the level of the contacts and prepare teeth for bonding. Then place a thin layer of composite in the preparation. Do not cure yet.
- 2. Wet and adapt Ribbond.** Wet the Ribbond with bonding resin and place the Ribbond against the base of the preparation. Cure.



- 3. Place an additional layer of composite over the Ribbond** so that the prosthesis is flush with the surrounding tooth structure. The finished retainer "disappears" within the composite and has no bulk.

Unlike a metal wire Ribbond offers superior esthetics and is not visible.

