

## Hilgers Bond-a-Braid® and Retainium®

### Lingual Retainer Wire

**REF** BAB2 for original Stainless-Steel Bond A Braid, **REF** RET for 0.011 Retainium and **REF** XLRET for 0.016 Retainium

**INDICATIONS FOR USE:** Bond-a-Braid® and Retainium® are intended for use as a lingual retainer wire for retaining tooth position after orthodontic treatment. Retainium can be used on patients with known nickel allergies.

Bond A Braid is not indicated for individuals with nickel allergies. Retainium is not indicated for individuals with known titanium allergies.

#### **INSTRUCTIONS FOR USE:**

**ENAMEL PREPARATION** Prophylax the enamel surfaces with 1st & Final® pumice. Rinse and dry. Sandblast the lingual surfaces of the teeth. Etch the enamel surface for 30 seconds. Rinse and dry thoroughly.

**APPLICATION OF BONDING RESIN:** Apply one coat of Assure Plus® to each prepared tooth and stroke over to ensure penetration. Lightly air dry.

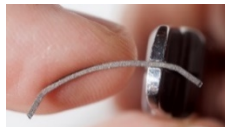
#### **WIRE DELIVERY**



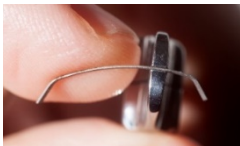
Step 1. Cut a piece of Retainium wire to the desired length.



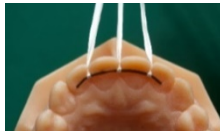
Step 2. Make a 45° bend in a gingival direction at the end of the splint, approximately 2-3 mm. This bend helps contour the wire and locks it into the adhesive, preventing any potential sliding.



Step 3. Holding the Retainium splint on its inciso-gingival edge with a flat plier, gently sweep a curve gingivally to match that of the lingual surface.



Step 4. Holding the Retainium splint on its flat edge with same flat plier, gently sweep a curve bucco-lingually.



Step 5. Using floss interproximally, hold the Retainium splint against the lingual surface of the teeth (fig 5). Burnish the splint against the teeth to maximize contact and bond into place.

Note: If Bond A Braid or Retainium® is used on the upper 1-1 or 2-2, it is recommended that a clear thermoplastic retainer be incorporated with the Bond A Braid/ Retainium® wire for best results. Bond the retainer wire first, take a snap impression and then construct the thermoplastic retainer.

② Do not Re-Use. Single Use device

⚠️ Fumes/dust generated from stainless steel micro abrasion may produce irritation of the eyes and respiratory system

🔥 Stainless steel dust is flammable.

**WARRANTY:** Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

**Rx Only:** U.S. Federal law restricts this device to sale by or on the order of a dental professional.



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WARNING: This product can expose you to Nickel (metallic), which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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