

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. BAB2 and RET are 0.011mm wires. XLRET is a 0.016mm wire.

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

INSTRUCTIONS FOR USE:

- 1.) Prophyl, then sandblast or roughen the enamel, rinse and dry. Acid etch the enamel for 30 seconds. Rinse and dry thoroughly.
- 2.) Pre-adapt the Bond-a-Braid® or Retainium® wire using a snap impression model to ensure proper length and fit to the lingual surface. To further increase adhesion, the wire can be sandblasted wherever it will be bonded.
- 3.) Apply one coat of Assure® or Assure® Plus Universal Bonding Resin on each tooth and lightly dry with air.
- 4.) Place 3 loops of colored dental floss in the interproximal contacts of the centrals and laterals.
- 5.) Insert the Bond-a-Braid® or Retainium® into the loops of dental floss, position and gently pull on the floss to hold the wire into the proper bonding position.
Important: Do not use the floss to "pull" the wire into position. This can bend the wire and may result in bonding an activated, non-passive wire.
- 6.) Using a light cure paste, extrude a small amount of paste over the wire on each tooth. Use enough paste to cover wire and bond to the enamel.
- 7.) Using a small pledget, dip the pledget into the Assure® Universal Bonding Resin and spread the paste to a smooth finish in a gingival to incisal motion. Lightly air dry.
- 8.) Light cure the paste on each tooth for 20 seconds to ensure a complete set.
- 9.) Remove the dental floss and check for any incisal interference.

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.

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Do not Re-Use. Single Use device



Fumes/dust generated from stainless steel microabrasion 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.



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.

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



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Scan for additional information

Bond A Braid Nickel WARNING: Bond A Braid contains a chemical known to the State of California to cause cancer. Not applicable to Retainium product.

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