

# EXTEND® LTR

## Long Term Retention TMA Wire

**INDICATIONS FOR USE:** Reliance Extend LTR is intended for use as a lingual retention wire.

### **INSTRUCTIONS FOR USE**

1. Using the provided measuring device, seat the midline notch firmly at the interproximal gap.



2. The selection line that fully clears the distal edge of the patient's lateral will correspond to one of 5 wire sizes.
3. Once the proper size has been selected, a contouring plier can be used for final adaptations. Note: Extend™ wires should be sandblasted on the beveled bonding section of the cusps. Uniform flush adaptation across all lingual surfaces is imperative for long-term success.

### **Chairside intraoral preparation**

1. Smooth any pronounced marginal ridges on the cusps as necessary.
2. Prophylax and then sandblast the lingual enamel surface on the lower cusps. Acid etch for 30 seconds. Rinse and dry thoroughly.
3. Apply 1 coat of Assure Plus to the etched tooth surfaces. Lightly air dry.
4. Place 3 loops of dental floss in the interproximal contacts at the midline and at the lateral/cuspid contacts.
5. Using LCR light cure paste, extrude a small amount of paste over the wire on each cuspid. Use enough paste to cover the wire and bond to the enamel.
6. Dip a Microbrush into Assure Plus and spread the paste to a smooth finish in a gingival-incisal motion. Lightly air dry.
7. Light cure the paste on each tooth to ensure full polymerization.
8. Remove the dental floss and check for any excess composite in the contacts.



Do not Re-Use



Dispose of Properly



Flammable as a dust

**TO REORDER:** Kit: REF# EXK

Components: REF# EX18 – 18mm wires (5), REF# EX20 – 20mm wires (5), REF# EX22 – 22mm wires (5), REF# EX24 – 24mm wires (5), REF# EX26 – 26mm wires (5).

**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 connections 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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