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V2 6/18

EXTEND® LTR

Long Term Retention TMA Wire

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

PRODUCT FEATURES: Extend LTR is best used for lower lingual (3 to 3) cuspid to cuspid retainers. Beta Titanium composition and nickel free

INSTRUCTIONS FOR USE

A detailed instructional video is available on our website at www.RelianceOrthodontics.com, under Product Resources > Instructional Videos.

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 (arch form bends), a bird-beak plier (minor subtle bends) or a 3-prong plier (pronounced distinct bends) can be used for final adaptations. Note: Extend™ wires should be sandblasted on the beveled bonding section of the cuspids. Uniform flush adaptation across all lingual surfaces is imperative for long-term success.

Chairside intraoral preparation

1. Smooth any pronounced marginal ridges on the cuspids as necessary.
2. Prophy and then sandblast the lingual enamel surface on the lower cuspids. Acid etch for 30 seconds. Rinse and dry thoroughly.
3. Apply 1 coat of Assure Universal Bonding Resin or 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 contacts between the laterals and cuspids.
5. Using LCR light cure paste, extrude a small dollop of paste over the wire on each cuspid. Use enough paste to cover the wire and bond to the enamel.
6. Dip a small Styrofoam pledget or microbrush into Assure bonding resin and spread the paste to a smooth finish in a gingival-incisal motion. Lightly air dry.
7. Light cure the paste on each tooth for 20 seconds to ensure full polymerization.
8. Remove the dental floss and check for any excess composite in the contacts.

Do not Re-Use

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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