

Ortho FlexTech™

Dental Retention System Patented (Ref# OFT2)

INDICATIONS FOR USE: Intended for use as a Lingual Retainer Wire

PRODUCT FEATURES: Ortho Flex Tech™ is best used for lower lingual 3 to 3 retainers and upper lingual 2 to 2 fixed retainers.

INSTRUCTIONS FOR USE:

- 1.) Smooth any raised marginal ridges, as necessary.
- 2.) (a.) **"Indirect" Method:** Using a snap impression or finished model, trial fit Ortho FlexTech™ chain to the upper or lower lingual surface of teeth to be stabilized. Step the Ortho FlexTech™ gently with bird beak pliers if necessary for proper fit.
(b.) **"Direct" Method:** Step the Ortho FlexTech™ directly at chair with bird beak pliers, as necessary for proper fit.
NOTE: To increase adhesion, the Ortho FlexTech™ chain can be sandblasted.
- 3.) First prophyl, then sandblast or roughen the enamel, rinse and dry. Acid etch the enamel for 30 seconds.
- 4.) Apply 1-2 coats of Assure® Universal Bonding Resin or Enhance m Adhesion Booster to the etched enamel. Lightly air dry.
- 5.) Apply a minimal amount of L.C.R.™ or FlowTain™ paste to the lingual surface of each tooth to be bonded.
- 6.) Place Ortho FlexTech™ chain in the applied adhesive paste ("undercoat") on the lingual surface. Position for best alignment and take up any slack in the chain.
- 7.) Light cure the paste on each tooth for 30 seconds.
- 8.) Place an "overcoat" of L.C.R.™ or FlowTain™ paste on top of the cured material to cover the Ortho FlexTech™ chain. **DO NOT** allow the paste to drift interproximally.
NOTE: L.C.R.™ can be thinned with Light Bond™ sealant to create more flow.
- 9.) Light cure the "overcoat" paste on each bonded tooth for 30 seconds.
- 10.) Check for interference between upper and lower. Polish any rough spots or high points carefully.
NOTE: If used on upper to hold diastema, consider secondary .0175 twist 1 to 1 or Bond A Braid, as gold chain can stretch slightly allowing space to reopen.

⊗ Do not Re-Use

WARRANTY: Reliance Orthodontics 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.

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



Ortho FlexTech™

Dental Retention System Patented (Ref# OFT2)

INDICATIONS FOR USE: Intended for use as a Lingual Retainer Wire

PRODUCT FEATURES: Ortho Flex Tech™ is best used for lower lingual 3 to 3 retainers and upper lingual 2 to 2 fixed retainers.

INSTRUCTIONS FOR USE:

- 1.) Smooth any raised marginal ridges, as necessary.
- 2.) (a.) **"Indirect" Method:** Using a snap impression or finished model, trial fit Ortho FlexTech™ chain to the upper or lower lingual surface of teeth to be stabilized. Step the Ortho FlexTech™ gently with bird beak pliers if necessary for proper fit.
(b.) **"Direct" Method:** Step the Ortho FlexTech™ directly at chair with bird beak pliers, as necessary for proper fit.
NOTE: To increase adhesion, the Ortho FlexTech™ chain can be sandblasted.
- 3.) First prophyl, then sandblast or roughen the enamel, rinse and dry. Acid etch the enamel for 30 seconds.
- 4.) Apply 1-2 coats of Assure® Universal Bonding Resin or Enhance m Adhesion Booster to the etched enamel. Lightly air dry.
- 5.) Apply a minimal amount of L.C.R.™ or FlowTain™ paste to the lingual surface of each tooth to be bonded.
- 6.) Place Ortho FlexTech™ chain in the applied adhesive paste ("undercoat") on the lingual surface. Position for best alignment and take up any slack in the chain.
- 7.) Light cure the paste on each tooth for 30 seconds.
- 8.) Place an "overcoat" of L.C.R.™ or FlowTain™ paste on top of the cured material to cover the Ortho FlexTech™ chain. **DO NOT** allow the paste to drift interproximally.
NOTE: L.C.R.™ can be thinned with Light Bond™ sealant to create more flow.
- 9.) Light cure the "overcoat" paste on each bonded tooth for 30 seconds.
- 10.) Check for interference between upper and lower. Polish any rough spots or high points carefully.
NOTE: If used on upper to hold diastema, consider secondary .0175 twist 1 to 1 or Bond A Braid, as gold chain can stretch slightly allowing space to reopen.

⊗ Do not Re-Use

WARRANTY: Reliance Orthodontics 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.

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

