

# Tongue Tamers® PLUS

Tongue Tamers PLUS can be used as a tongue trainer to help prevent anterior-lateral tongue positioning and as a button with intraoral elastics for simultaneous crossbite correction. Anterior box elastics can be used for simultaneous rapid open bite closure of severe skeletal anterior and lateral open bites.

## System for Rapid Open Bite Closure

1. A 9-year-old patient demonstrating that the anterior tongue positioning is additionally directed inferiorly resulting in the proclination of the lower incisors, supporting the indication that Tongue Tamers PLUS need to be placed in both the upper and lower arches.



2. The recommended positions of the Tongue Tamers PLUS are mildly more gingival for the upper incisors.



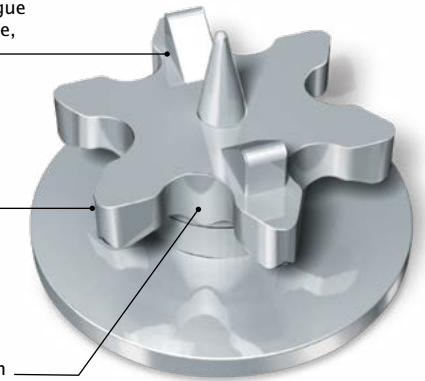
3. Lip harmony and balance were shown after ROC using the four component system of Tongue Tamers PLUS, anterior box elastics, Sensation M Active Self-Ligating Brackets, and specialized archwires for torque control.



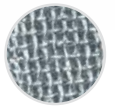
Nine rounded reminder protrusions help prevent tongue thrusting (does not cut tongue, operator's glove or skin)

Six undercuts for crossbite elastics in lateral open bite treatment that commonly require maxillary expansion

Mini tongue inhibitor button for good oral hygiene (alternative to Tongue crib) assisted by active self-ligating



80 Gauge mesh bonding pad for increased shear bond strength



Item #: 035-002  
12 per pack

### Scan to Learn More!



Read about successful treatments with Tongue Tamers PLUS.

Article written by  
Dr. John Constantine Voudouris

[www.orthotechnology.com](http://www.orthotechnology.com)

### COMPLETE TREATMENT

With our Sensation® M Self-Ligating Brackets

See pages 13-14



# Bite-Builder®

orthodontic bite opener

- Opens deep bites with immediate results
- Bonds lingually to upper anteriors
- Eliminates occlusal interference
- Comfortable for the patient
- Composite material will not wear enamel
- Reduces bond failure on lower brackets
- Curved base perfect for lingual placement
- Made in the USA



Item #: OT-2350  
10 per pack

## New and Improved!

# Tongue Tamers®

### Helps to Break the Habit!

- Eliminates detrimental forces
- Discourages over-active muscle activity
- Bonds to upper or lower arches
- High quality 17-4 stainless steel
- Curved base perfect for lingual placement
- Micro-etched 80-gauge mesh bonding base with adhesive well



Item #: 034-001  
10 per pack



## Great Retainer Wire Options



Fixed Appliances

### Braided Retainer Wire

**Perfect for Permanent Fixed Lingual Retainers Does Not Unwind When Cut**

Used to make permanent fixed lingual retainers following orthodontic treatment, the Braided Retainer Wire features a very thin, rectangular wire that can be adapted with no occlusal interference while ensuring patient comfort. It prevents inadvertent tooth movement associated with active force wires. This three strand, stainless steel, braided retainer wire is annealed or "dead soft" so that it can be easily formed and holds bends to make bondable lingual retainers.

Can be used as semi-permanent orthodontic splinting of the upper or lower incisors and to maintain difficult extraction sites.

- Made in the USA

Item #: 68292  
 .010" depth x .028" width x 6.0" lengths, 10 per pack

### Flat Titanium Dead-Soft Lingual Wire

**Offers easy formability, and ideal for retaining final torque positions**

Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches. Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues. The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions.

- Made in the USA

Item #: 68293  
 .010" depth x .028" width x 6.0" lengths, 10 per pack



### Bondable Lingual Retainers



Foil Mesh Bonding Pad

#### Size Measurement

Size selection is determined by millimeter measurement from center of one tooth to the next.

- Anatomical form
- Foil mesh offset bonding pads
- Heat treatable wire
- Made in the USA

#### Lower Cuspid to Cuspid

##### ▼ Lower/Mandibular Cuspid to Cuspid (3x3) .032" Diameter Wire

#2 22.0 mm.....	68285
#4 24.0 mm.....	68281
#6 26.0 mm.....	68282
#8 28.0 mm.....	68283
#0 30.0 mm.....	68284

5 per pack

##### Cuspid to Cuspid Kit

Item #: 68280  
 20x retainers, 4 per each size



#### Upper Central to Central

##### ▲ Upper/Maxillary Central to Central (1x1) .028" Diameter Wire

4.0 mm.....	68286
6.0 mm.....	68287
9.0 mm.....	68288

5 per pack

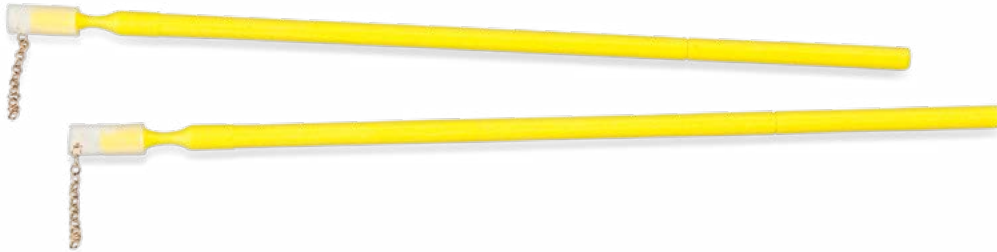
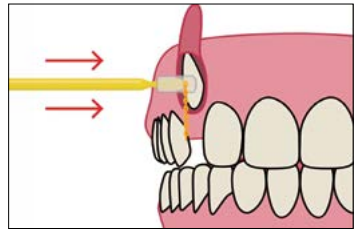
##### Central to Central Kit

Item #: 68290  
 20x retainers: 5x 4.0 mm, 5x 6.0 mm, 5x 7.5 mm, and 5x 9.0 mm per kit



## C&C™ Composite and Chain System

Molded Base And Chain Extrusion System



### Unparalleled Strength

The C&C System does not use protruding metal attachments. The patent pending design molds a base with composite – adapting flush to any palatal or buccal exposure

### Painless Removal

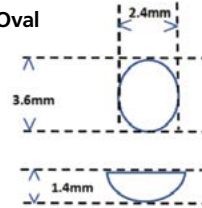
Instead of painfully breaking a bracket off a mobile tooth, the C&C is ground down with a bur – resulting in less patient discomfort.

### C&C Chain Size

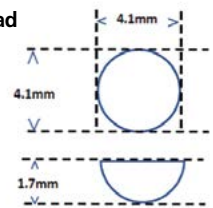
- .75" long
- .059" outer diameter width links
- .033" inner diameter width links
- Accommodates elastic thread up to .030" diameter

### C&C Base Size

DCCO Oval



DCCP Pad



### C&C Composite and Chain System

- Small .....DCCO
  - Large .....DCCP
- 1x attachment mold with chain



## Reliance® EXTEND® LTR

3 to 3 Lingual Retention with Two Bond Points

- Titanium molybdenum wire
- Low profile 027 TMA wire
- Can be bonded to all 6 anteriors or to cuspids only
- Flattened and serrated cuspid pads
- Preformed with cuspid offsets
- Hygiene friendly
- Nickel free

### Individual Retainers

- 18.0 mm..... EX18
  - 20.0 mm..... EX20
  - 22.0 mm..... EX22
  - 24.0 mm..... EX24
  - 26.0 mm..... EX26
- 5 per pack

### Arch Measuring Device

Item #: EXMD  
5 per pack



### EXTEND LTR Starter Kit

Item #: EXK  
25x wires: 5x 18.0 mm, 5x 20.0 mm, 5x 22.0 mm, 5x 24.0 mm, 5x 26.0 mm, and 25x arch measuring device per kit





## Reliance® Ortho FlexTech® Flexible Lingual Retainer

### A New Generation in Fixed Retention

- Secure and stable long term passive retention
- Patented interlocking chain design
- Adapts to lingual anatomy – No bending or burnishing
- No models or impressions
- Flexes interproximally – Resists breakage and bond failures
- No reciprocal forces – allows for minor biological movement – will not take an active bend
- Stainless steel offers increased tensile and torsional strength
- Low profile – patient comfort

#### Ortho FlexTech Lingual Retainer

Stainless Steel Spool ..... SSOFT  
 White Gold Spool ..... OFT2  
**NEW!** Nickel Free Spool ..... NFOFT2  
 30" spool



## Reliance® Bond•A•Braid® Lingual Retainer Wire

The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft – adapts easily

#### Bond•A•Braid

Item #: BAB2  
 10x 6" wires



Fixed Appliances



## Reliance® RETAINIUM® XL

### Optimum Strength Beta Titanium Retainer Wire

- Fixed Retention with Titanium Molybdenum
- Flat .027" x .016" ribbon arch
- Low profile – comfortable and functional
- Increased strength
- MRI compatible
- Easy adaptation
- Nickel free titanium construction

#### Retainium XL

Item #: XLRET  
 10x 6" wires



## Reliance® RETAINIUM®

### Original TM Alloy Retainer Wire

- Lingual Titanium Molybdenum Retention
- Lowest profile
- .027" x .011" ribbon arch
- Adaptability
- Flexes Interproximally
- Nickel free
- MRI compatible

#### Retainium

Item #: RET  
 10x 6" wires