Orthodontic Instruments

TRU STEEL™ CARBIDE 132
TRU STEEL LT™ TOOL STEEL 134
WORLD ECONOMY™ CARBIDE 144
TRU-STEEL™ CARBIDE
CARBIDE INSERTED

HIGH QUALITY, RELIABLE INSTRUMENTS!
Our newest instrument line.

TruSteel orthodontic instruments are one of our newest and most successful product introductions. As you probably know, it has become difficult to find high quality, reliable instruments that hold up under the rigors of dry heat sterilization. Additionally, the difficulties associated with repairing and resharpening instruments has created a mentality that these expensive tools are essentially disposable.

We hope to reverse this trend by offering instruments that are handcrafted by technicians with decades of experience in producing the highest quality orthodontic pliers. The full three-year manufacturer’s warranty covers any defect in materials, workmanship or performance. Furthermore, these instruments carry lifetime warranties against handle breakage or tip separation from the body of the instrument*. Normal maintenance, such as tip resharpening or replacement following normal wear, is handled expertly and is generally completed within two weeks.
TRU-STEEL™ CARBIDE
CARBIDE INSERTED

- .012" - .022"
- Maximum Capacity .022" x .028"

Order Code 800-135LT

Mini Flush Cut Distal End Cutter
Small design allows for easy access into tight areas. Comfortable for smaller handed individuals. Cuts and holds arch-wires within 1/2 mm of the buccal tube.

Order Code 800-000

Standard Safety Hold Distal End Cutter
Industry standard for distal end cutters. Best suited for average sized hands. Safety Hold grips wires within 1/2 mm of the buccal tube.

Order Code 800-135LT

- .010" - .020" - Soft Wires
- .012" - .022"
- Maximum Capacity .022" x .028"

Order Code 800-123LT

Hard Wire Cutter
Standard size instrument with specially designed cutting edges to accommodate the heavy forces of cutting hard wires, with the capability of cutting ligatures at the tip.

Order Code 800-121LT

ALL TrUSteel CUTTING INSTRUMENTS FEATURE CARBIDE INSERTED TIPS!

Long Handle Distal End Cutter with Safety Hold
Long handle allows for lower cutting force and increased control when cutting distal to second molar. Safety Hold grips wires within 1/2 mm of the buccal tube.

Mini Pin and Ligature Cutter
Standard size instrument for everyday use. Concave design front for maximum vision when cutting.

Order Code 800-123LT

TRU-STEEL™ CARBIDE

Made in the U.S.A.
TRU-STEEL LT™
TOOL STEEL INSERTED

Standard Bird Beak

The standard for orthodontic heavy wire bending. Made with fine detail and precise tip sizes. Tips are .035" round and square.

Wire Specifications
- .020" - .032"
- .022" x .028"

Order Code 800-139LT

Bird Beak / Serrated Tip

Provides maximum grip and superb wire control. Features non-nicking, specially treated serrations. Full coned round beak for retainer and clasp bending. .028" round and .035" square tips.

Wire Specifications
- .012" - .030"
- .022" x .028"

Order Code 800-149LT

Light Wire Plier / No Grooves

Precision tapered tips allow intricate detail work on archwires. Tip sizes are both .025.

Wire Specifications
- .012" - .020"
- .016" x .022"

Order Code 800-140LT

Extra Long Bird Beak

This plier boasts extra long, narrow beaks for precise wire bending. Additionally, this plier can double as a utility plier for hard to reach areas. .030" round and square tips.

Wire Specifications
- .014" - .020"
- .022" x .028"

Order Code 800-153LT

*Special Order Item - orders typically ship in two weeks.

Long Bird Beak with Cutter

4mm longer working surface than 800-139, this plier is perfect for cutting and bending heavy wires. Tips are .035" round and square.

Wire Specifications
- .020" - .032"
- .022" x .028"

Order Code 800-152LT

Light Wire Plier with Cutter / No Grooves

Similar to 800-140 LT with the addition of a superior quality cutter at the base of the jaw.

Cutting Specifications
- .012" - .020"
- .022" x .028"

Order Code 800-151LT

Made in the U.S.A.
Tweed Arch Forming Plier
Forms off sets and 90° bends on all types of arch wires. Thin jaws are parallel at .020” opening.

Wire Specifications
- .022” x .028”

Order Code  800-150LT

Tweed Loop Forming Plier
Form precise, consistent omega loops in round or rectangular wires. Replaceable tip is precision ground to .045”, .060” and .093”.

Cutting Specifications
- .014” - .020”
- .022” x .028”

Order Code  800-145LT

Three Prong Plier
Standard size with inserted tips features a unique grooved design to provide excellent control and prevent wire slippage.

Wire Specifications
- .018” - .032”

Order Code  800-265LT

Three Prong Plier / Large
Manufactured on a heavy lab forging, our heavy three prong pliers are built to bend big wires. Inserted and grooved tips provide control when working with larger lab wires.

Wire Specifications
- .045” - .051

Order Code  800-264LT

Torquing Plier Set
These pliers allow the application of torque without distortion in other segments of the wire. Non-slip grip tips facilitate the placement of labial or lingual torque.

Wire Specifications
- .022” x .028”

Order Code  800-374
**UTILITY / SPECIAL PURPOSE**

**TRU-STEEL LT™**
TOOL STEEL INSERTED

**How Plier / Standard Tip**

This multi-purpose plier has 3.5mm tips with cross-cut serrations for superior grip. Inserted tips with non-contacting bowed jaws won't pinch the patient's lip.

**Wire Specifications**

- .012" - .028"
- .022" x .028"

**Order Code** 800-225LT

**Weingart Plier / Standard Tip**

Fully serrated cross-cut beaks at the most convenient working angle. Also features bowed jaws that won't pinch the patient's lip.

**Wire Specifications**

- .012" - .028"
- .022" x .028"

**Order Code** 800-245LT

**Weingart Plier / Heavy Tip**

Stubby inserted tips provide superior gripping power for heavier wires. A great all-around utility plier.

**Wire Specifications**

- .012" - .032"
- .022" x .028"

**Order Code** 800-250LT

**Jarabak Plier**

Long tapered design with fine detail work on serrated tips allows for intricate bends and utility work. Tip sizes are .028" for round and half moon.

**Wire Specifications**

- .012" - .032"
- .022" x .028"

**Order Code** 800-240LT

**Contouring Plier**

Based on the DeLarosa design, this plier features precision-machined grooves of .016", .018" and .025" for torque-free arch forms.

**Wire Specifications**

- .016" - .036"
- .022" x .028"

**Order Code** 800-267LT

**Adams Plier**

Two .040" square beaks with parallel opening at 1mm.

**Wire Specifications**

- .016" - .032"

**Order Code** 800-226LT

**Order Code** 800-245LT

**Order Code** 800-250LT

**Order Code** 800-240LT

**Order Code** 800-267LT

**Order Code** 800-226LT
SPECIAL PURPOSE / BANDING AND BONDING

TRU-STEEL LT™ INSTRUMENT LINE

Stop Plier - Nickel Titanium

Specifically designed for use with nickel titanium, this plier places a 1mm stop by slightly over bending to provide a flat horizontal plane after spring back.

Wire Specifications
- .012" - .020"
- .021" x .025"

Order Code 800-216

Step Plier

Unique “football” shaped head design allows for quick and easy placement of step bends without having to remove the wire.

Order Code 800-279
1/4mm
1/2mm
3/4mm
1mm
800-278
800-276
800-277

Force Module Separating Plier

Reverse action handles and long tapered tips make placing separating modules quick and easy.

Order Code 800-300LT

"Mershon" Band Pusher

The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization.

Order Code 800-360

Adhesive Removing Plier

Tip design allows access to remove adhesive in practically any area of the mouth. Double-ended carbide tip is replaceable for repeated use. Teflon bumper tip can be dry heat sterilized.

Order Code 800-222LT

Posterior Band Remover / Standard

Inserted tip design to work edge under the band while 5mm replaceable teflon bumper rests on occlusal surface for easy band removal.

Order Code 800-220 LT

TRU-STEEL LT™ INSTRUMENT LINE

Made in the U.S.A.

ORDER TOLL FREE 1.800.637.1237
Angulated Bracket Remover / Posterior
Conveniently angled head for working from behind patient when removing brackets. Precision edges allow for easy removal of brackets and excess bonding material.

Boone Bracket Gauge - Metal
This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0). Metal-Autoclavable.

Straight Bracket Remover / Anterior
Quality construction and design facilitates easy removal of bonded brackets without patient discomfort. Precision diamond honed edges work well on all types of brackets. 3mm tip width.

Order Code                     800-260LT
Order Code                     800-351
Order Code                     800-261LT

Locking Ligature Tweezer
This modified version of a standard cotton tweezer features a cam-lock latch which locks the instrument in an open position for placement of elastomers on brackets. The easy lock-and-release mechanism provides for fast and effective use.

Order Code                     800-102

Cotton Placing Tweezer
Operator controls the tension of this all-around utility tweezer. Its fine serrated tips allow you to use it for placing brackets, lingual buttons or just cotton rolls.

Order Code                     800-344
TRU-STEEL LT™
INSTRUMENT LINE

Nylon Molar Band Seater
The triangular serrated tip allows for a positive grip on attachments, while the nylon handle may be used as a bite stick to seat bands easily and evenly. Fully autoclavable.

Double Ended Band Pusher
Double ended instrument features two square serrated ends for pushing and seating molar bands.

“Schure” Band Seater
This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Band Pusher / Director
Dual ended instrument features both a band seater and a ligature director.

Double Ended Spatula
Make mixing and placing cement easier with our stainless steel double-ended spatula. This instrument features a cement placement instrument on the opposite end of the spatula.

Order Code 800-335
Order Code 800-331
Order Code 800-330
Order Code 800-317
Order Code 800-325
TRU-STEEL LT™
INSTRUMENT LINE

**Self Locking Bracket Holder with Aligner**
Reverse action self-locking stainless steel tweezer incorporates a bracket aligner on the opposing end for the alignment/adjustment of bracket position by engaging the aligner in the bracket slot. Compatible with both .018 and .022 bracket systems.

**Standard Bracket Holder**
Holds brackets and buccal tubes without finger pressure for easier bonding. The wide serrated tips provide for a solid grip without slippage. Reverse action.

**Deluxe Bracket Holder**
This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

**Molar Tube Holder**
The slim tips of this molar tube holder slide into the buccal tube wire slot for easy placement of the buccal tube.

Order Code 800-343
Order Code 800-341
Order Code 800-340
Order Code 800-311

**Bracket Positioner**
This stainless steel positioning device features four bracket height measurements 3.5, 4.0, 4.5 and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Order Code 800-345
TRU-STEEL LT™
INSTRUMENT LINE

Hollowback Mathieu Needle Holder

Only the small, highly serrated tips of this narrow Mathieu type needle holder meet, providing for the tightest grip on elastic ties. It is not recommended for ligature wire. German Stainless.

Order Code 800-004

Mathieu Needle Holder with Hook

This mathieu features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. Solid stainless steel.

Order Code 800-006

Ligature Mathieu

Narrow ligature Mathieu provides a tight grip on elastic ties. Quick release lock. Stainless steel.

Order Code 800-103

Carbide Inserted Mathieu

This instrument is recommended for all metal ligature tying. The carbide cross-cut serrations will last much longer than non-inserted instruments.

Order Code 800-101
TRU-STEEL LT™
INSTRUMENT LINE

Mosquito Hemostat Curved Tip

Stainless steel hemostat features thin, serrated tips and curved jaws.

Order Code 800-109

Mosquito Hemostat with Hook

This hemostat is similar to the standard version below, with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain.

Order Code 800-110

Mosquito Hemostat / Straight

This Stainless Steel hemostat with thin serrated tips is popular for placing elastomerics instruments.

Order Code 800-113
Double Ended Distal Bender - 021.030
Order Code 800-108
Double ended stainless steel distal bender features both an .022 end and an .030 end which allows you to use a single instrument to bend any size of wire.

Order Code 800-118
Order Code 800-309
Order Code 800-315
Order Code 800-316

Speedy Ligature Tier
Order Code 800-118
Designed for fast and easier placement of elastic ligature ties on all styles and sizes of brackets. Smooth tips will not damage elastics.

Stainless Steel Elastic Remover
Order Code 800-315
Double Ended Ligature Director
For use when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Ligature Director and Scaler
The dual ends of this instrument are designed for tucking, pushing and removal of elastics. Solid stainless steel.

Double Ended Ligature Director
For use when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Made in the U.S.A.
World Economy™ orthodontic pliers, cutters and hand instruments are a quality, lower cost alternative when compared to our TruSteel LT™ and BarrStock™ lines. Our World Economy™ product line is a perfect solution for students or non-routine clinical and laboratory procedures.

Carbide Inserted Tips
- high durability and superior performance
- withstand rigors of repeated sterilization
-Stainless Steel
- provides for a corrosion resistant, non-glare surface
- highly durable yet can be replaced over time.
- durable, allows for non-adjustable precisely aligned tips
Box Joint Design
- protects against defects in material and workmanship
- extremely durable joint requires no adjustment.
90 Day Warranty
- against defects in material or workmanship

*Manufacturer warranties its instruments to be free of defects in material and workmanship for a period of one (1) year. Misuse, abuse or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim the manufacturer reserves the option to repair or replace the instrument. If your instrument should require repair, return it postage-paid using a traceable method to Ortho Specialties with a copy of the original invoice. Ortho Specialties will not be responsible for the return shipment of repaired instruments.
**CUTTERS / WIRE FORMING**

**WORLD ECONOMY™**

**CARBIDE INSERTED**

---

**Distal End Cutter / Small**

A compact plier, our Small Distal End Cutter facilitates access to hard-to-reach areas while easily cutting wire close to the buccal tube.

- Cutting Specifications
  - .012” - .014”

  Order Code 801-136

---

**Distal End Cutter / Long Handle**

Our Long Handle Distal End Cutter has an extended handle to facilitate access in hard-to-reach areas while easily cutting wire close to the buccal tube.

- Cutting Specifications
  - .012” - .014”

  Order Code 801-137

---

**Pin and Ligature Cutter**

Carbide cutting inserts facilitate efficient cutting of pins and ligatures.

- Cutting Specifications
  - .010” - .014” Soft Wires

  Order Code 801-120

---

**Hard Wire Cutter**

Carbide inserted tips for cutting wires up to .028”.

- Cutting Specifications
  - .012” - .028”

  Order Code 801-121

*Special Order Item - orders typically ship in two weeks.

---

**Bird Beak Plier**

Smooth cone and pyramid beak of .025 for bending of wires up to .030.

- Wire Specifications
  - .030”

  Order Code 801-139

---

**Light Wire Plier**

Long gradually tapered beaks for the bending of wires up to .016.

- Wire Specifications
  - .016”

  Order Code 801-140

---

*ORDER TOLL FREE 1.800.637.1237*
**How Plier**

Multi-purpose plier features serrated tips to provide a positive grip on wires and auxiliaries.

**Wire Specifications**
- .012" - .028"
- .022" x .028"

**Order Code** 800-224

**Jarabak Plier**

Long, tapered design is ideal for precision bending of lighter wires.

**Wire Specifications**
- .012" - .032"
- .022" x .028"

**Order Code** 801-240

**Three Jaw Plier**

Medium size tips, for consistent bending of wire up to .032".

**Wire Specifications**
- .032"

**Order Code** 800-266

**Weingart Plier**

Serrated angled beaks hold items securely.

**Order Code** 800-246

**Offset Direct Bond Bracket Remover**

The tips of this direct bond bracket remover have been specially designed at a convenient angle for removing brackets.

**Wire Specifications**
- .032"

**Order Code** 801-260

**Posterior Band Remover**

Specially designed tip wedges under the band while the replaceable delrin bumper rests on the occlusal surface for easy band removal.

**Order Code** 801-220
**Fine Tip Bracket Tweezer**
The fine, angled tips of this stainless steel bracket and buccal tube holder allow for precise positioning. Sealed tips help eliminate bracket slippage.

Order Code 800-342

---

**Silicone Handle Elastic Remover**
Same as 800-309 with the addition of a soft silicone handle for comfort.

Order Code 800-310

---

**Boone Bracket Gauge / Plastic**
Plastic positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0). Non-autoclavable.

Order Code 800-350

---

**PROTECT YOUR INVESTMENT!**
Tru-Solution™ Will Help You Take Care Of One Of Your Important Assets. Your Instruments. The key to keeping orthodontic pliers and cutters in good working order is an effective cleaning and sterilization procedure. Tru-Solution™ is an essential component for maintaining the life of your hand instruments. Tru-Solution™ is a pH neutral ultrasonic solution that includes the following:

- Mild Detergent
- Quick Drying Agent
- Built-In Lubricant
- Corrosion Inhibitor
- No Rinse Formula
- 40:1 Ratio