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## Unitek™ Prestige Series Pliers



### Weingart Utility Pliers

“Sure-grip” precision-matched serrated pads. Outer surface of beaks are carefully rounded for safety and comfort to lips and intraoral tissue.



**900-735** Slimnose Weingart Utility Pliers, smaller tips for better intraoral accessibility.

See **801-700** Unitek™ Weingart Utility Pliers



### How Utility Offset Pliers (Offset/Regular Tip)

Similar to the 900-701 plier, except tips are offset at 45° angle to facilitate posterior intraoral applications.

**900-702**

See **801-701** Unitek™ How Utility Pliers



### Tweed Rectangular Arch-Forming Pliers

For rectangular and square wires. Gripping surfaces are precision machined to hold wire at right angle without slipping. Blades are .070 in. (1.78 mm). **Maximum wire size .021 x .025 in.**

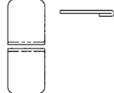
**900-703**



### Lingual Lock-Forming Pliers

Forms terminal double-back bends in either .030 in. or .036 in. maximum lingual arches.

**900-706**



### Jarabak Pliers

For precise bending of lighter wires. Precision-aligned grooves with serrated tips in both beaks assure accurate bending of closing loops. **Maximum wire size .016 in. diameter.**

**900-704**



### Light Wire Bird Beak Pliers

Beaks are gradually tapered to bend small diameter loops. **Maximum wire size .016 in. diameter.**

**900-710**



See **801-709** Unitek™ Bird Beak Pliers



### Band Seating Pliers

Square, tapered, serrated tips grip prewelded bracket wings securely while fitting bands.

**900-711**



### Band Removing Pliers (Short Beak)

Short, chisel-tip beak catches gingival edge of band. Counterforce on occlusal provided by plastic padded tip.

**900-712**

**900-714** 4 Replacement Pads, 3/16 in. (4.8 mm)

**900-715** 4 Replacement Pads, 1/4 in. (6.3 mm)



### Hollow Chop Pliers

Convex/concave beaks are .300 in. (7.61 mm) wide. Ideal for reshaping and contouring Nitinol wire and arches. **Maximum wire size .021 x .025 in. & .020 in. diameter.**

**900-716**

## Unitek™ Prestige Series Cutters



### Universal Cutter

(Safety Hold)

Holds loose distal ends. Shear-cuts hard wire. **Cut and hold capacity: Maximum .021 x .025 in. Nitinol, Braided and minimum .012 in. Nitinol.**

900-756

900-757 Long Handle



### End Cutter

(Distal)

72° angle for very close cut to buccal tube. **Cutting capacity: Maximum .021 x .025 in. Hi-T™ and Nitinol; minimum .016 x .016 in. Braided and .016 in. diameter Nitinol.**

900-750



### Hard Wire Cutter

15° cutting angle. New specially designed, diamond-honed to cut hard wire. Precision-machined joint. **Cutting capacity: Maximum hard wire up to .021 x .025 in. Hi-T and Nitinol; minimum .010 in. diameter Hi-T.**

900-751



### Wire Cutter

Similar to 900-751 straight cutting jaws. **Cutting capacity: Maximum archwires up to .021 x .025 in.**

Hi-T and Nitinol; minimum .010 in. diameter Hi-T.

900-752



### Pin and Ligature Cutter

Straight-back designed to cut soft wires. Sharp pointed diamond-honed tips to cut ligature wire at very point of cutter blades. **Cutting capacity: Maximum soft wire up to .014 in. diameter.**

900-753



### Miniature Pin and Ligature Cutter

Tips for finite cutting of ligature wires. **Cutting capacity: Maximum soft wire up to .012 in. diameter.**

900-754



### Micro-Miniature Pin and Ligature Cutter

Sharp pointed diamond-honed tips to cut ligature wire at very point of cutter blades. **Cutting capacity: Maximum soft ligature up to .010 in. diameter.**

900-755

**Warning:** Before cutting wire in the mouth with any non-safety hold cutter, place a gauze pad or cotton roll next to the wire end to catch wire fragments.

Do not over-stress instruments as instrument may break if over-stressed. Observe maximum capacity listed for the instrument.

## Unitek™ Orthodontic Hand Instruments



### Unitek™ Weingart Utility Pliers

Versatile pliers with serrated grip surfaces. Securely holds wire or auxiliary at any convenient working angle. Rounded surfaces for patient comfort.

900-700 



### Unitek™ How Utility Pliers

Matching serrated tips. Grip surfaces securely hold wire or auxiliary at any convenient working angle. Rounded beaks for patient comfort.

900-701 



### Unitek™ Three-Jaw Wire Bending Pliers

Consistent bends are assured with precision-aligned tips. The two-beak jaw is made of a one-piece construction.

900-705



### Unitek™ Omega Loop Forming Pliers

Make uniform Omega loops in square and rectangular wires. One-piece tip construction with serrated concave beak. Three-tier tip has 1.7 mm, 2.1 mm, and 2.6 mm diameters.

900-707  



### Unitek™ Bird Beak Pliers

Round and pyramid beaks are tapered to a fine tip for precise bends.

900-709    



### Unitek™ Posterior Band Removing Pliers

Long, narrow chisel-tip beak facilitates posterior band removal. Replaceable occlusal pad.

900-713

Replacement Pads 5 mm 4/pk

900-714



### Unitek™ Bond Removing Pliers

Designed for removal of bonding materials and composite. Replaceable occlusal pad and double-ended blade.

900-717 

Replacement Blade

900-718

Replacement Pads 6 mm 4/pk

900-719



### Unitek™ Tweed Loop Forming Pliers

Facilitates the making of Omega, "Bull" and closing loops. Tapered round tip opposite concave beak.

900-720  



### Unitek™ Arch Bending Pliers

Provides efficient handling, bending, and torquing of square and rectangular wires.

900-721



## Unitek™ Orthodontic Hand Instruments Fixed Appliance Removing Instruments



**Unitek™ Universal Separating Pliers**  
Lightweight stainless steel pliers provide easy access to difficult-to-reach areas. Features spring-back action.  
**800-734**



**Unitek™ Convertible Cap Removing Pliers**  
Precision pliers use reciprocal action to shear off the temporary cap of a convertible first molar tube.  
**805-035**  
Replacement Tips 5/pk  
**805-036**



**Unitek™ Debonding Instrument**  
Debonding tool designed for the removal of traditional Non Self-Ligating 3M Metal and Ceramic Bracket Systems. The positioning ledge is not used in debonding metal brackets; refer to the Unitek Debonding Instrument Technique Guide for additional information.  
**900-850**

## Unitek™ Positioning Instruments

### Unitek™ Bracket Positioning Gauges

Precision machined handles, color coded size, establishes proper bracket height, measured from bracket slot to incisal/occlusal surface of tooth.

- 900-836** Positioning Gauge One (2.0–2.5 mm)
- 900-837** Positioning Gauge Two (3.0–3.5 mm)
- 900-838** Positioning Gauge Three (4.0–4.5 mm)
- 900-839** Positioning Gauge Four (5.0–5.5 mm)
- 900-840** Positioning Gauge Five (6.0–6.5 mm)
- 900-841** Set of four Gauges (One–Four)



**MBT™ Versatile+  
Appliance System**

## Self-Ligating Bracket Hand Instruments



### 3M™ Unitek™

#### Debonding Instrument

This Unitek™ Debonding Instrument is for the 3M™ Clarity™ Ultra Self-Ligating Bracket system.

**804-175**



### SmartClip™ Appliance Wire Disengagement Instrument

Archwires are removed from Clarity™ SL Self-Ligating Brackets or SmartClip™ Self-Ligating Brackets by sliding the instrument's hooks beneath the archwire and lifting it away from the bracket with a squeeze.

**804-160**

**804-161** Slide Reorder Pack

**804-162** Hook Insert Replacement



### Unitek™ Self-Ligating Bracket Debonding Instrument

Distinguished debonding tool designed for the 3M Self-Ligating Bracket System: Clarity SL Self-Ligating Brackets and SmartClip Self-Ligating Brackets. Also recommended for Clarity™ Advanced Ceramic Brackets. May be used with or without the archwire engaged in the bracket slot.

**804-170**



### 3M™ Unitek™ Open-Close Instrument

Open-Close instrument for Clarity™ Ultra Self-Ligating Brackets.

**804-155**



### SmartClip™ Appliance Wire Insertion Instrument

Using the single tip on one end or the double tip on the other end, archwires are engaged into Clarity SL Self-Ligating Brackets or SmartClip Self-Ligating Brackets with a roll of the hand.

**804-152** .022 Bracket Instrument

**804-153** .018 Bracket Instrument



### Unitek™ Bracket Placement Instrument

Stainless Steel Reverse Action Tweezer/Instrument designed with Self-Ligating brackets in mind. The downward slope of the forearm improves operator visibility while placing the bracket onto the tooth. The instrument is constructed with a convex reverse end that can be used to seat brackets, the slender tips and concave undercarriage allow easy bracket removal from the APC™ Adhesive blister.

**804-171**

## Unitek™ Lingual Instruments



### Unitek™ Lingual Weingart Utility Pliers with 60° Bend

Have tips angled at 60° for easy access to the lingual arch. The fine tapered tips help make working in the limited space easier, and the tip serrations provide a secure grip on the wire. The tips are rounded for patient comfort and safety.

**803-530**



### Unitek™ Lingual Cinch Back Pliers

Used to make a 90° wire bend distal to the buccal tube. Long handles assure convenient access to the area with patient comfort, while serrated tips hold the wire firmly.

**For use with nitinol wires  
.012 - .018" (.30 - .46 mm).  
803-531**



### Unitek™ Lingual Anterior Debonding Pliers

With an enhanced gripping surface for security and a functional ergonomic design, the debonding pliers make the bracket debonding step easier. These pliers accommodate the custom bases of the Incognito™ Appliance System Brackets.

**803-532**



### Unitek™ Lingual Detailing Pliers

Enables .75 mm 1st and 2nd order bends intraorally without having to remove the archwire. The double-sided head is designed to work interproximally, even where space is limited.

**Maximum wire size:  
.018 x .018" (.46 x .46 mm)  
803-535**



### Unitek™ Lingual Light Wire Flush Cut Distal End Cutter

Gives a flush cut to the wire at the distal end of the terminal tube, reducing the possibility of patient discomfort from archwire protrusion. The safety hold feature secures the loose wire after the archwire is cut. Tips are made of Tungsten Carbide for durability.

**Minimum wire cutting capacity:  
.012" (.30 mm).  
Maximum wire cutting capacity:  
.016 x .025" (.41 x .64 mm)  
803-550**



### Unitek™ Lingual Heavy Wire Flush Cut Distal End Cutter

Gives a flush cut to the wire at the distal end of the terminal tube. These pliers are designed for larger wires, and tips are made of Tungsten Carbide for durability. The safety hold feature secures the loose wire after the archwire is cut.

**Minimum wire cutting capacity:  
.016" (.41 mm)  
Maximum wire cutting capacity:  
.021 x .025" (.55 x .64 mm)  
803-551**

## Unitek™ Lingual Instruments



### Unitek™ Lingual Distal End Cutter

Used for a wide range of wire sizes. It features long handles and a narrow design, with cutting tips made of Tungsten Carbide for durability. A clean square end cut reduces deburring, and the safety hold feature secures the loose wire after the archwire is cut.

**Minimum wire cutting capacity:**

.012" (.30 mm)

**Maximum wire cutting capacity:**

.018 x .025" (.46 x .64 mm)

803-552



### Unitek™ Lingual Straight Ligature Cutter

Light duty cutter specifically for soft wires and elastics. Small and narrow in design, the sharp pointed tips can reach into tight and difficult to reach areas. Tips are made of Tungsten Carbide for durability.

**Maximum wire cutting capacity:**

.012" (.30 mm)

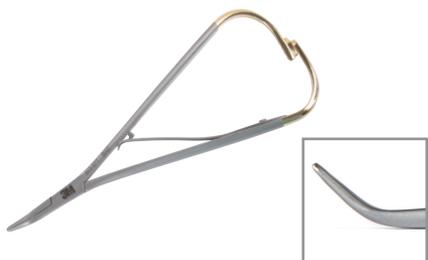
803-553



### Unitek™ Lingual Straight Mathieu Pliers

Have fine straight tips for archwire insertion and elastomeric ligature placement.

803-570



### Unitek™ Lingual Curved Mathieu Pliers

Feature fine curved tips for archwire insertion and elastomeric ligature placement on lingual brackets.

803-571



### Unitek™ Lingual Bracket Placement Tweezer

A reverse action instrument used for the placement of lingual brackets, bondable tubes and attachments. The curved design allows easier viewing of the placement area.

803-572



### Unitek™ Lingual Straight Mosquito Forceps

Feature fine serrated tips with positive locking to ensure consistent performance for elastomeric ligature placement on lingual brackets.

803-573



### Unitek™ Lingual Director

The double-ended instrument aids in seating the archwire and is used for tucking ligatures after placement.

803-580



### Unitek™ Lingual Short Probe

Used for the removal of elastomeric ligatures, and excess adhesive around brackets. It can also aid during bracket positioning.

803-581

## Hinged Instruments



**Deluxe AlastiK™ Force Modules Needle Holder**  
 Miniature needle holder with ultra-fine tips to facilitate application of AlastiK Modules. **Not for use with metal ligatures.**  
**500-081**



**Mathieu Needle Holder**  
 A precision stainless steel ligating instrument with fine, serrated tips and a quick-release positive locking mechanism on the rear of the handles. A free-sliding leaf spring on the inner surface opens the beaks when the lock is released. Very useful for placing AlastiK Force Modules. Can also be used with metal ligatures.  
**500-083**



**Standard Mosquito Forceps**  
 Stainless steel, latching-type forceps, useful for placing AlastiK Force Modules.  
**500-235**

## Ligating Instruments



### Double-Ended Ligature Director

Features a straight, notched tip at one end for use on anterior brackets, and an angled, notched tip at other end for easier access to posterior brackets.

**803-007**



### Double-Ended Dual Purpose Instrument

Combines offset taper for removing AlastiK™ Ligatures on one end and an angled notch ligature director on the other end to facilitate AlastiK module placement in hard to reach places.

**900-815**



### Single-Ended Ligature Director

Made from stainless steel with a small, thin, serrated tip for tucking in ligature pigtails.

**803-003**

## Miscellaneous Hand Instruments



### Molar Band Seater

Features a hardened, cobalt-based alloy tip embedded in a molded handle which serves as a bite stick. The serrated, triangular tip allows better interproximal access with a positive grip.

**811-001**



### Cotton Pliers

Multi-purpose instrument made from hard chrome-plated surgical steel. Two styles are available: one featuring straight handles and offset tips, and the other featuring slightly counter-curved handles proximal to the offset tips. Both styles have serrated tips.

**100-954** Straight

**100-951** Curved



### No. 5 Front-Surface Mouth Mirror

Single-ended instrument featuring an autoclavable, replaceable mirror head.

**900-823**

**900-824** Replacement head for No. 5 mouth mirror



### Lightweight Band Seater and Pusher

A well-balanced, hollow-handled, stainless steel instrument with angled, serrated tip to assure a positive grip on band edges and seating lugs.

**900-832**



### Sickle-Style Cement Remover and Bracket Positioner

Double-ended instrument with curved, tapered tip with sharpened inside radii, other tip flat serrated to push bracket. Designed for placing bracket and removing direct bonding adhesives.

**900-822**

