

# Unitek™

## Prestige Series

### Orthodontic Instruments

*For those with  
Standards A Cut Above*



3M Unitek Prestige hand instruments provide the finish, feel, fit, and function that makes routine orthodontic procedures more efficient for you and your staff. Your investment in these superior pliers and cutters, crafted in the U.S.A. by Hu Friedy, will provide reliable service year after year.

Prestige Series hand instruments incorporate surgical stainless steel forgings and components to resist corrosion, orbit-formed joints to ensure long term integrity of the instrument and BG-42 cutting inserts to ensure clean, precise cuts.

If your expenditures for hand instruments have resulted in just that.....an expense, then we invite you to experience 3M Unitek Prestige Series hand instruments. This long-term investment will make you and your staff more efficient in delivering professional orthodontic care to your patients.

While any investment requires routine maintenance and service, 3M Unitek and Hu Friedy provide a limited 1-year warranty on defects and workmanship and a 5-year limited warranty on corrosion and on separation of cutting inserts from the instrument.



**3M** Unitek

*Products that make your life easier.*



**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.

REF 900-700

REF 900-735 Similar to 900-700, but with smaller tips for better intraoral accessibility.



**How Utility Pliers (Straight/Rectangular)**

Matching (2.4 mm) diameter tips. Precision-ground serrations securely hold wire at any convenient working angle. Beaks rounded for lip safety and comfort.

REF 900-701



**How Pliers (Offset/Regular Tip)**

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

REF 900-702



**Tweed Rectangular Arch-Forming Pliers**

For rectangular and square wire. Gripping surfaces are precision machined to hold wire at right angle without slipping. Maximum wire size .021 x .025 in.

REF 900-703



**Jarabak Pliers**

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

REF 900-704



**Three-Jaw Wire Bending Pliers**

Precision-aligned tips assure consistent bends. The two-beak jaw is one-piece construction. Maximum wire size .021 x .025 in. and .022 in. diameter.

REF 900-705

REF 900-729 Small Three-Jaw Wire Bending Pliers (Shorter Beaks)



**Lingual Lock-Forming Pliers**

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

REF 900-706



**Omega Loop-Forming Pliers (Concave Beak)**

For making uniform Omega loops in square and rectangular wires up to .021 x .025 in. Replaceable three-section tip has 1.14 mm, 1.52 mm, and 1.91 mm diameters.

REF 900-707

REF 900-708 Replacement Tip



**Bird Beak Pliers**

For rounded wire up to .030 in. diameter. Precision ground cone is .64 mm and pyramid beaks have sides ground for precise bends.

REF 900-709



**Band Removing Pliers (Short Beak)**

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

REF 900-712

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

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



**Band Seating Pliers**

Square, tapered, serrated tips grip prewelded bracket wings securely while fitting bands without scoring bracket wings.

REF 900-711



**Light Wire Bird Beak Pliers**

Similar to 900-709 pliers except beaks are more gradually tapered to bend small diameter loops. Maximum wire size .016 in diameter.

REF 900-710



**Band Removing Pliers (Long Beak)**

Long, narrow chisel-tip beak facilitates removal of posterior bands. Also useful for removing direct-bonded attachments.

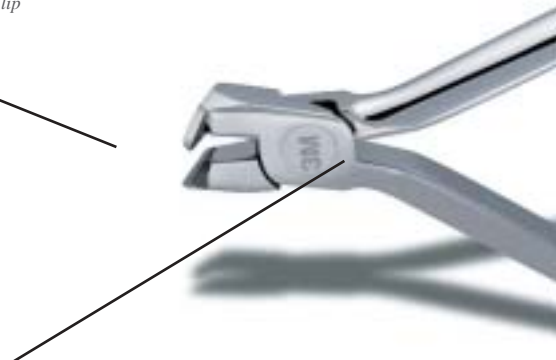
REF 900-713

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

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

*Beaks of pliers and cutters are carefully rounded for safety and lip comfort.*

*Flush joint fastener addresses asepsis and ergonomic concerns.*





### Hollow Chop Pliers

Mating, 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.  
REF 900-716



### Bond Removing Pliers

Designed for initial removal of bonding and composite materials. Has replaceable blade and occlusal pad.  
REF 900-717  
REF 900-718 Replacement Blade  
REF 900-719 Replacement Pad



### Tweed Loop Former

Facilitates the making of Omega, "Bull" and closing loops. Three-step cylindrical beak opposite concave, serrated beak. Holds wire opposite at right angle while loop is formed. Maximum wire size .021 x .025 in. & .022 in. diameter.  
REF 900-720



### Arch Bending Pliers (.050)

Provides efficient handling of square and rectangular wire. Blades are .050 in. (1.27 mm). Maximum wire size .021 x .025 in. & .022 in. diameter.  
REF 900-721



### Small Three-Jaw Wire Bending Pliers

Similar to the 900-705 plier but with shorter beaks. Maximum wire size .030 in. diameter.  
REF 900-729  
REF 900-705 Three-Jaw Wire Bending Pliers



### Slim Weingart Utility Pliers

Similar to the 900-700 plier but with smaller jaws and tips to accommodate better intraoral accessibility. Maximum wire size .022 in. diameter.  
REF 900-735  
REF 900-700 Weingart Utility Pliers



### End Cutter (Distal)

72° angle for every 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.  
REF 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.  
REF 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.  
REF 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.  
REF 900-753



### Miniature Pin and Ligature Cutter

Tips for finite cutting of ligature wires. Cutting capacity: maximum soft wire up to .012 in. diameter.  
REF 900-754

*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.*



### 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.  
REF 900-755



*High quality polished surgical steel handles finished for comfortable use.*



### 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.  
REF 900-756

# Cutters

Our Unitek™ Prestige Series Cutters enable you to cut various sizes of orthodontic wires, pins and auxiliaries. 3M Unitek offers seven different cutter instruments, ranging from the universal safety hold cutters to micro-miniature pin and ligature cutters.



# Pliers

Our Unitek Prestige Series Pliers enable you to adjust, place, bend, loop and twist wire, bands, auxiliaries, ligatures and appliances more efficiently than ever before. 3M Unitek has nineteen plier instruments to choose from, including:

**Wire Forming Pliers** for use with rectangular, square, light and heavy wires

**Utility Pliers** for precision procedures

**Bond and Band Removing Pliers** with short, chisel-tip beaks for easy bond and band removal.



## Features

- Crafted entirely in the U.S.A. by Hu Friedy
- Made from high quality surgical stainless steel
- Diamond-honed tips
- Orbit-formed joint ensures the joint integrity
- Cutting edge and blade sharpness are heat-treated to a high Rockwell hardness for longevity
- Resists corrosion from day-to-day sterilization procedures
- Skilled detailing and craftsmanship
- High quality surgical steel handles finished for comfortable use
- Smooth, high quality feel and electropolished finish
- 5 year limited warranty for corrosion.

## Features

- Crafted entirely in the U.S.A. by Hu Friedy
- Made from high quality surgical stainless steel
- Beaks are carefully rounded for safety and lip comfort
- Orbit-formed joint ensures the joint integrity.
- Precision-finished mating serrations hold wire at any convenient working angle
- Ideal for bending, reshaping and contouring wire and arches
- Resists corrosion from day-to-day sterilization procedures
- Skilled detailing and craftsmanship
- Precision-aligned tips ensure consistent bends
- Smooth, high quality feel and electropolished finish
- 5 year limited warranty for corrosion

**3M**

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your local representative.



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