ORTHODONTIC PLIERS

- Diamond Honed Edges
- Precision Tip Alignment
- Withstands all accepted methods of sterilization
- Manufactured from Surgical Grade Stainless Steel
- Comes with a 5 year warranty (limited)
**Bird Beak Plier**

**Model No. 101**

It is used for working round wires up to .03" (0.76mm) in diameter. The beaks are .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

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**Tweed Loop Forming Plier (1 Piece)**

**Model No. 102**

It has got a fixed, one-piece tip with three forming sections for making Omega loops. The tip sections measure .063", .060" and 0.120".

Locating Groove: .010"

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**Light Wire Plier**

**Model No. 103**

The beaks are more taper and longer than Bird Beak Plier. Excellent for bending small diameter loops. For wires up to .016" (0.41mm).

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**Light Wire Plier with groove**

**Model No. 104**

Exactly the same as Model No. 103, with added feature of a precise .010" groove on the pyramid beak. The groove helps to repeat perfect loop diameters quickly and easily. For wires up to .016" (0.41 mm).

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**Loop Forming Plier, Tweed style**

**Model No. 105**

It is designed for making loops in round or rectangular wires up to .022 x .028" (0.56 x 0.71mm). The cylindrical beak has three sections: .045" (1.14mm), .060" (1.52mm), .075" (1.90mm). Each section is .090" in length. The concave beak has slight parallel serrations which orient and keep the wire at a right angle to the beaks while the loop is being formed.

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**Omega Loop Forming Plier, Tweed style**

**Model No. 106**

It just differs from the preceding plier in the concave beak which is rounded for making more uniform Omega loops.

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For models 105 & 106

Set of replacement tips (2) and wrench: **NK - 105 PW**

Set of replacement tips (2), wrench and screws: **NK - 105 PS**
Light Wire Plier with short beaks / "Super-Looper"

**Model No. 107**

Adaptable to round, square and rectangular wire. Two grooves at the tip help in bending identical vertical loops holides. A utility groove at the back for closing loops. Bends wires up to .020”.

Loop Closing Plier, Nance Style

**Model No. 108**

With 4 sectioned tip for forming various size loops in rectangular and round wires. For wires up to .028” (0.71 mm).

Rectangular Arch / Ribbon Arch Plier

**Model No. 109**

Forming plier for square or rectangular archwires. The blades are designed to be parallel at .020” (0.51 mm) opening. The working edges are carefully diamond-honed to prevent wire scoring. Bends wires up to .022” x .028”.

Lingual Arch Plier

**Model No. 110**

Designed to form double and triple back bends in either .030” (0.76 mm) or .036” (0.91 mm) wire for inserting lingual sheaths.

Arch Forming and Contouring Plier

**Model No. 111**

With three grooves, for wires .016” (0.41 mm), .016” (0.46 mm) and .022” (0.56 mm).

Arch forming Plier, without grooves

**Model No. 112**

Same plier, but without grooves.

Three Jaw Plier, Aderer

**Model No. 113**

The precision aligned tips ensure for consistent bends. Gradually tapered for delicate bending. Also used for bending orthopedic appliances. For wires up to 0.36” (0.91 mm).

Hollow Chop Arch Forming Plier

**Model No. 114**

Ideal for forming and contouring archwires, in particular Nitinol archwires.
Adams Plier / Flat on Flat Plier
Model No. 115
Square beaks; .045" at tip and parallel at 1mm opening. Easily bends and forms wires up to .050".

Adams Plier / #64 Laboratory Plier, with tungsten carbide coating
Model No. 116
Classic design, ideal for bending wires in the laboratory.

Spring Former / #65 Plier, with tungsten carbide coating
Model No. 117
Ideal for bending wires in the laboratory.

Universal Plier, Classic
Model No. 118
Universal pin roughening; bending and cutting plier. For wires up to .035". Will cut wires up to .028" (.071 mm).

Utility Arch Plier
Model No. 119
Special design with 3mm step for accurate utility arch construction. The notches in the plier beaks crimp preformed utility archwires into proper position.

Angled Utility Arch Plier
Model No. 120
Angled beak with pin simplifies the placement and manipulation of preformed utility archwires. These archwires can be easily crimped in the mouth.

“V” Bend Stop Plier
Model No. 121
Special design for making 1mm “V” bends to shorten archwires or provide a positive stop. Ideal for placing stops in Nitinum wires. For round or rectangular wires up to .019” x .025”.

Band Crimping Plier
Model No. 122
Contours gingival surface of preformed bands to better fit tooth anatomy.
**Hook Crimping Plier, angled**
*Model No. 123*
Designed for placement and securing of crimpable archwire hooks and power hooks. Angled beak allows for precise placement of hook on archwire.

**Hook Crimping Plier, straight**
*Model No. 124*
Designed for placement and securing of crimpable archwire hooks and power hooks.

**Detailing Step Plier**
*Model No. 125 1 mm*
*Model No. 126 1/2 mm*
*Model No. 127 3/4 mm*
*Model No. 128 1/4 mm*
Double sided offset beak permits bayonet bends. Produces right hand or left hand step-up or step-down at 1/8, 1/4, 3/8 or 1 mm increments.

**Jarabak Plier**
*Model No. 129*
Excellent for precise bending of light wires. 3 sets pl precision grooves assure accurate bending and closing loops. Wires up to 0.020".

**Reynolds Contouring Plier**
*Model No. 130*
Contours arches smoothly.

**Round Nose Plier**
*Model No. 131*
For wires up to 0.020" (0.51mm).

**Double Rounded Jaw Plier**
*Model No. 132*
For wires up to 0.030".

**Loop Tie Back, Classic**
*Model No. 133*
Four step plier which automatically torments loops on wires up to 0.020" with one motion. Closing loops are easily made of desired height.
**Torquing Plier, Wide**  
*Model No. 134*

**Torquing Plier, Narrow**  
*Model No. 134 N*
It is designed to place a torque in a specific section of archwire (single tooth) without distortion in the remainder of the wire. The key is designed to torque the section between holding beaks. The torqued section will not extend past the contact points of the plier beaks. The torqued section will engage easily without transfer of torque to the adjacent teeth. Labial torque or lingual torque can be placed adjacent to each other with ease.

**Cinch Back Plier**  
*Model No. 136*
The latest design for forming and cinching round or rectangular wire up to .028. Serrated tips are tapered to a fine point, thus allowing easy access to hard to reach areas.

**3mm Utility Plier**  
*Model No. 137*
It automatically forms 3mm step in archwire. Excellent plier for bending utility archwires.

**Round and Concave / Occulist Plier**  
*Model No. 138*
Round and concave beaks bend round or rectangular wire with a firm grip that will not nick wire. Bends wires up to .020".

**Ligature Forming Plier**  
*Model No. 139*
It easily bends ligature wire into a preformed ligature.

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special design pliers
How Plier

**Model No. 151**
Long well tapered shape. With 3/32” (2.4 mm) gripping pads which are serrated and shaped, so that their center line coincides with the axis of rotation of the plier and holds the wire securely. Beaks are rounded to be completely lip safe.

How Plier

**Model No. 152**
With 1/8” (3.2 mm) gripping pads, which are serrated to hold wire securely. Beaks are completely lip safe.

How Plier, curved

**Model No. 153**
The tips incorporate a 45° offset angle. With 3/32” (2.4 mm) gripping pads.

Utility Plier, Weingart

**Model No. 154**
Classic design, general utility plier. Pointed serrated tips. Holds wire firmly at convenient angle. The beaks are rounded to make the plier completely mouth safe. Useful for removal of ceramics.

A Special Product:

Tooth Extracting Forceps, with Titanium / Tungsten-Carbide coated jaws. It ensures a better grip with permanent serrations; longer functional life.
D.B. Bracket Removing Plier
Model No. 201
With useful for ceramic and stainless steel brackets. The tips wedge between edge of bracket and tooth surface and remove it with ease, completely lip safe.

D.B. Bracket Removing Plier, with pad
Model No. 202
Designed for quick and comfortable removal of direct bond brackets. It will also remove adhesive from the tooth.

Posterior band Removing Plier, Long
Model No. 203
Will remove bands with maximum patient comfort. The tip is postured in the middle of the pad for band removing ease. A plastic padded tip and a sharp removing heat allow, with a slight pressure, easy band removal.

Posterior Band Removing Plier, short
Model No. 204
Ideal for band removal when the padded tip is on the occlusal of the molar cusp. Short beak for a better occlusal support. The tip falls short of the pad.

Band Seating Plier
Model No. 1205
The plier grips the bracket wing securely while seating the band. It fits between the smallest twin. Square tip allows maximum gripping and prevents slippage.

Direct Bond Bracket Removing Plier, angled
Model No. 206
Ideal for quick and safe removal of direct bond brackets. The 60° angle allows access to anterior and posterior brackets.

TEXT TO BE ADDED
Distal End Cutter with safety hold

**Model No. 211**

It shear cuts hard wire and braided wire and then, safely holds the loose distal ends of the wire, thus preventing from falling down into the oral tissues. The cutting edges are diamond honed.

Maximum cutting capacity:
- Rectangular and twist wires up to .022" x .028" (0.56 x 0.71 mm)
- Round wires up to .020" (0.51 mm) in diameter.

Mini-Distal End Cutter with safety hold

**Model No. 212**

Just a more smart version!

Flush Cut Distal end Cutters

**Model No. 213**

It cuts flush to the buccal tube and holds loose distal wire ends.

Pin and Ligature Cutter, straight

**Model No. 214**

It is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.

Maximum cutting capacity:
- Soft wires up to .015".

Mini Pin and Ligature Cutter

**Model No. 215**

Designed as a miniature ligature cutter. The tips are very fine for easy access into the difficult areas of the mouth.

Maximum cutting capacity:
- Soft wires up to .015".

Hard Wire Cutter, straight

**Model No. 216**

Provided with tungsten carbide inserts to provide extra hardness required for cutting all sizes and types of archwires.

Maximum cutting capacity:
- Cuts rectangular wire up to .022" x .028" and round up to .020".

Mini-Pin and Ligature Cutter, 7 degree

**Model No. 217**

Provided with 7° cutting angle for easy access.

Maximum cutting capacity:
- Soft wires up to .015".

Pin and Ligature Cutter, 15 degree

**Model No. 218**

Provided with 15° cutting angle for easy access. Effective for cutting all soft wires, pins and elastics up to .015".
Hard Wire Cutter,
15 degree

Model No. 219

15° cutting angle for easy access, with tungsten carbide inserts to provide extra hardness required for cutting all sizes and types of archwires.
Maximum cutting capacity:
Cuts archwires up to .022" x .028"

Mini Distal End Cutter,
with long handle

Model No. 220

Weingart Plier  Hard Wire Cutter  Bird Beak Plier

Such box joint pliers are available also.

Please add affix “SJ” to the model number.

Curved Tube Crimping Plier

All the plier models depicted in this catalogue are available with this joint as well.

Please add affix “FJ” to the model number.
Ligature Remover Director
Model No. EG-309

Ligature Remover Director
Model No. 309

Double sided Ligature Director
Model No. EG-310

Double sided Ligature Director
Model No. 310

Ligature Director Scaler
Model No. 311

Ligature Director Scaler
Model No. 311

Ligature Director
Model No. 312

Boley Gauge
Model No. 311

Bracket Height Gauge
Model No. 333

Bony Gauge
Model No. 334

Bracket Placer / Slot Aligner
Model No. 322

DB Bracket Holder, straight & curved
Model No. 301 A end 302 B (slim design)