

ORTHODONTIC
INSTRUMENTS
CATALOGUE



At Zona Industries, our mission is to deliver precision-engineered surgical, dental, and beauty instruments that healthcare professionals can rely on with confidence.

Our foundation is built on quality craftsmanship, consistent performance, and a forward-thinking approach to manufacturing. With years of industry experience, we have cultivated strong capabilities in product development, manufacturing excellence, and international supply.

By integrating modern technology with the expertise of our skilled workforce, we continuously enhance our products to meet the dynamic requirements of the global medical sector. We believe that true success comes from teamwork and synergy.

Our research & development, production, quality assurance, and marketing departments work in close alignment to ensure innovation, efficiency, and consistency at every stage. This unified approach enables us to deliver solutions that add real value to our customers' practices.

Our operations strictly adhere to international standards and regulatory requirements, including CE compliance, ISO 9001, and ISO 13485 certifications. Rigorous quality control systems and detailed inspection procedures are embedded in our processes to ensure each product meets the highest standards of safety and reliability.

We are committed to building long-term partnerships by providing dependable products, timely deliveries, and responsive customer service. At Zona, we don't just manufacture instruments — we contribute to better healthcare outcomes worldwide.

Zona Industries
Chief Executive Officer



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81-8001

Hard Wire Cutter with T.C.

Easily cuts any size archwire or pin.

Minimum Cutting Capacity: .012" (.30mm)

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)



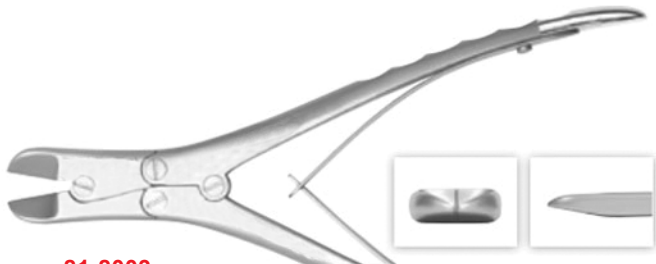
81-8002

Hard Wire Cutter 15 Angle with T.C.

Easily cuts any size archwire or pin.

Minimum Cutting Capacity: .012" (.30mm)

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)



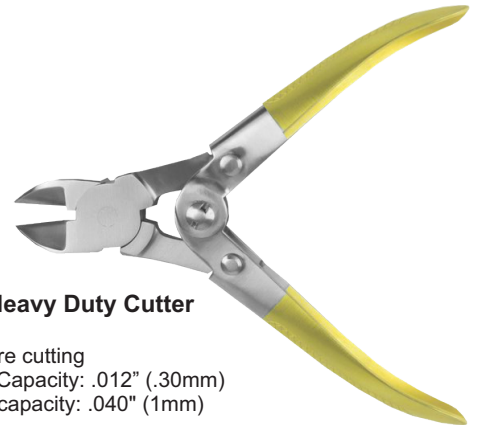
81-8003

Heavy Duty Cutter with T.C.

This Instruments cuts up to 1.5mm wire with ease due to its triple action design.

Minimum Cutting Capacity: .14" (.36mm)

Maximum Cutting Capacity: wire up to .060" (1.5mm)



81-8003A

Autoclavable Heavy Duty Cutter with T.C

For heavy duty wire cutting

Minimum Cutting Capacity: .012" (.30mm)

Maximum cutting capacity: .040" (1mm)

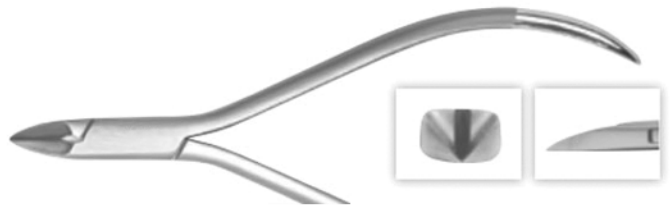


81-8004

Pin Ligature Cutter 7 Angle with T.C.

Standard cutter with 7 angled tips to allow easy access and better visibility in difficult areas.

Minimum Cutting Capacity: soft wire up to .16" (.41mm)



81-8005

Micro-Miniature Ligature Cutter with T.C.

The small narrow and sharp pointed tips allow easy access to the most difficult areas.

Minimum Cutting Capacity: soft wire up to .12" (.30mm)



81-8006

Micro Mini Long Ganded Ligature

The small narrow and sharp pointed tips allow easy access to the most difficult areas.

Minimum Cutting Capacity: soft wire up to .12" (.30mm)



81-8007

Standard Ligature Cutter with T.C.

This cutter has fine tps for easier access to difficult to reach areas. Cuts pins. wire ligatures and elastics.

Minimum Cutting Capacity: soft wire up to .15" (.40mm)

**81-8026****Small Weingart Utility Plier**

Serrated tips hold wires firmly at a convenient working angle. Holds round, square and rectangular wires up to .022" x .028" (.56 x 71mm)

**81-8027****Small Weingart Utility Plier with T.C.**

Tips hold wires firmly at a convenient working angle. Holds round, square and rectangular wires up to .022" x .028" (.56 x 71mm)

**81-8028****Large Weingart**

Precision serrated tips are designed for heavy wires and to prevent the wire from slipping. Holds wire up to .33" (.76mm).

**81-8029****Large Weingart Utility Plier with T.C.**

Precision serrated tips are designed for heavy wires and to prevent the wire from slipping. Holds wire up to .33" (.76mm).

**81-8030****Fine Tipped Weingart**

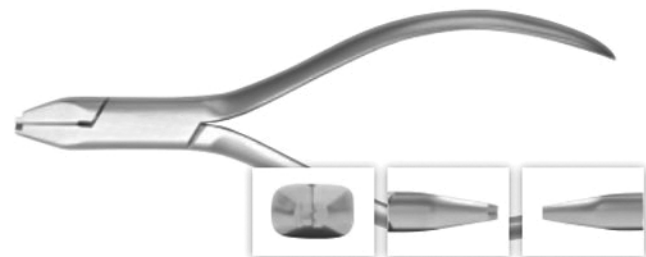
Sturdy construction without T.C. This strong but fine tipped utility plier allows excellent access in difficult to reach areas. Holds wire up to .022" x .028" (.56 x .71mm)

**81-8031****How Utility Plier (Straight)**

A versatile utility plier with a long tapered tips. The 3/32" diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

**81-8032****How Utility Plier (Angled)**

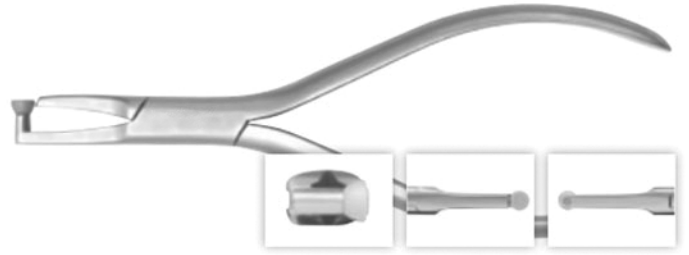
45° angled tips for convenient access to lingual and other difficult to reach areas. Matching serrated tips hold wires firmly at a convenient working angle.

**81-8033****Crimpable Archwire Hook Plier**

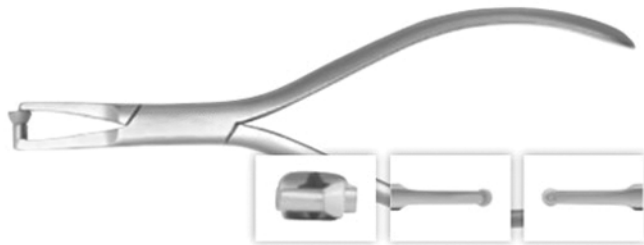
Designed for surgical ball hooks and auxiliaries. The slotted tip holds auxiliaries secure to provide for positive crimping.



81-8034
Stops Cramping Plier
 For applying crimpable stops to archwires.



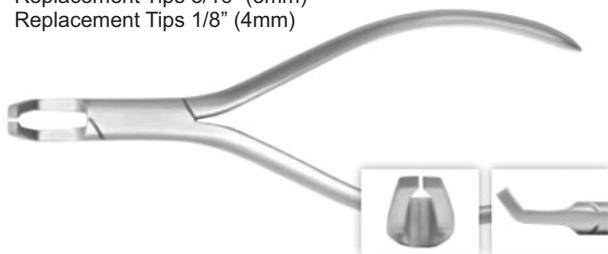
81-8035
Posterior Band Remover (Short)
 The plastic pad rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band.
 Replacement Tips 3/16" (5mm)
 Replacement Tips 1/8" (4mm)



81-8036
Posterior Band Remover (Long)
 The plastic pad rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band.
 Replacement Tips 3/16" (5mm)
 Replacement Tips 1/8" (4mm)



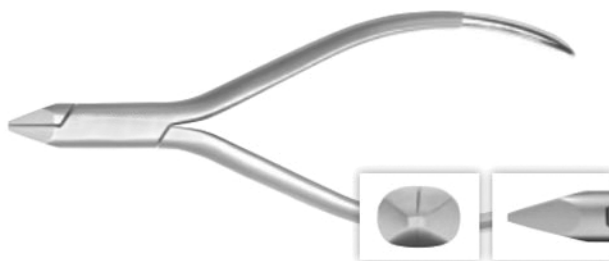
81-8037
Direct Bound Remover (Straight)
 Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bound brackets safely and comfortably.



81-8038
Direct Bound Remover (Angled)
 Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bound brackets safely and comfortably.



81-8039
Direct Bound Remover with T.C.
 Removes brackets easily by holding the side of the bracket in a horizontal the tie wing and applying pressure by torquing in a clockwise n

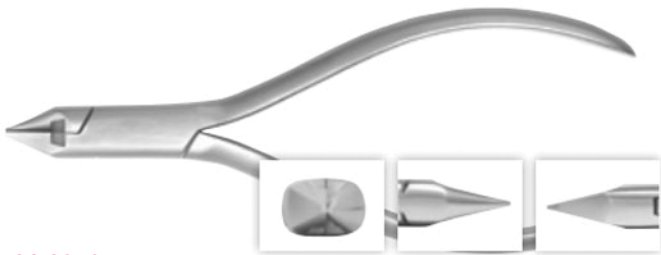


81-8040
Small Adams with T.C.
 Square beak 1mm at tip and parallel at .045" opening. Effective for wires up to .030" (.76mm)

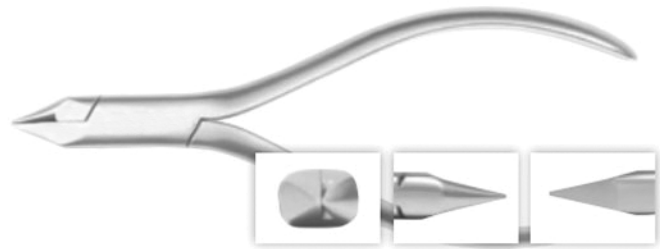


81-8041
Crimpable Hook Plier (CHP)

ORTHODONTICS

**81-8076****Light Wire Plier with Cutter/2 Grooves**

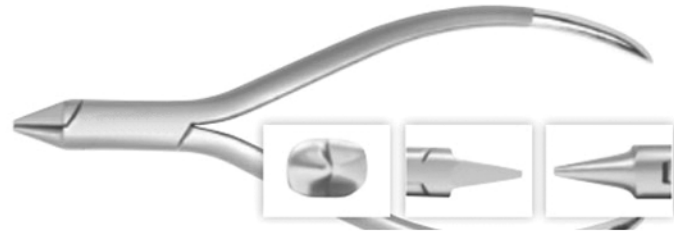
These smooth tipped pliers bend archwires from .012" to .020" (.30mm - .53mm). Beaks are grooved for round wire at 1mm and 2mm from tips. Cutter at base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).

**81-8077****Light Wire Plier**

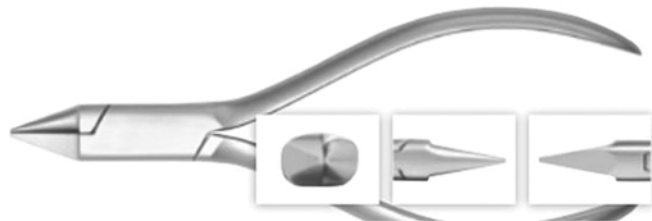
These smooth tipped pliers bend archwires from .012" to .020" (.30mm - .53mm). Beaks are grooved for round wire at 1mm and 2mm from tips. Cutter at base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).

**81-8078****Bird Break Plier**

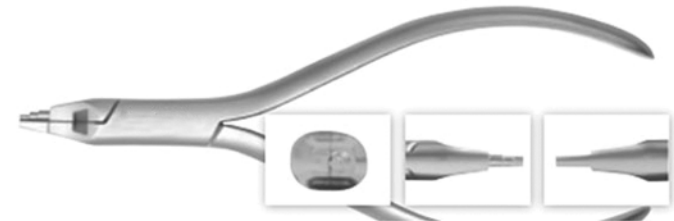
Plier for working with round wire up to .028" (.71mm). The round beak is precision ground to a perfect cone-.025" at the tip. The pyramid beak is exactly .025" wide at the tips.

**81-8079****Bird Beak Plier with T.C.**

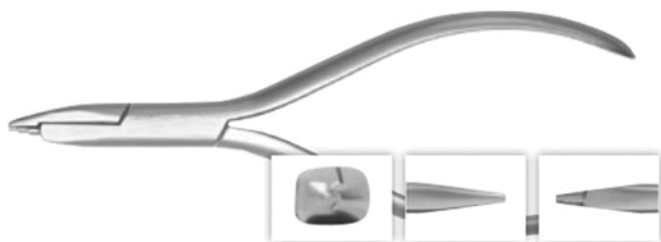
Plier for working with round wire up to .028" (.71mm). The round beak is precision ground to a perfect cone-.025" at the tip. The pyramid beak is exactly .025" wide at the tips.

**81-8080****Long Beak Light Wire Plier**

Longer Beaks for making precision loops in light wires. can be used with round and square wire up to .020" (.51mm).

**81-8081****Tweed Loop Forming Plier with Cutter**

Ideal for making consistent uniform loops. The tip has three sections of 1.2mm, 1.8mm and 2.0mm with matt finish to prevent wire slippage. Can be used with round and square wire up to .021" x .025" (.55 x .64mm). Built in cutter allows wire to be cut from .014" to .020" (.36mm - .51mm).

**81-8082****O'Brine Loop Forming Plier**

The Perfect plier for making Bull, Omega and loops. This plier has one precision cylindrical three-step beak and one concave, serrated surface to prevent wire slippage. Can be used with round & square wire up to .021 x .025" (.55 x .64mm).

**81-8083****Nance Plier**

Precision loop forming with four step tips 3mm, 4mm, 5mm & 6mm. Excellent for round & square wires up to .022" (.56mm). All working edges have been beveled to prevent wire scoring.



81-8084

Tweed Arch Forming Plier with T.C.

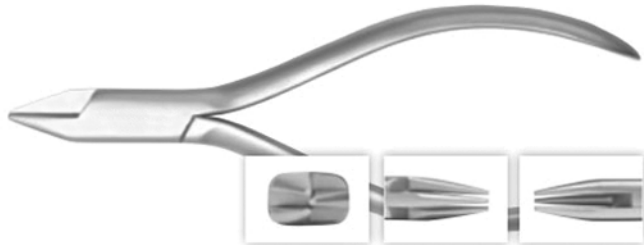
Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening. Can be used on wires up to .21" x .025" (.55 x .65mm)



81-8085

Tweed Arch Forming Plier

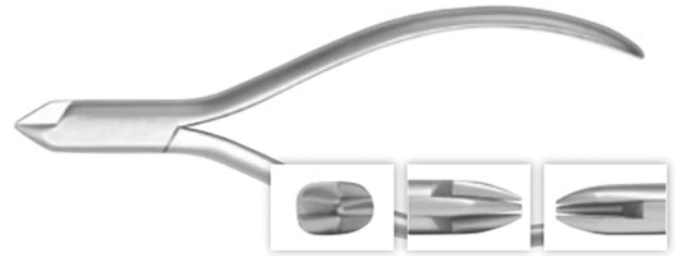
Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening. Can be used on wires up to .21" x .025" (.55 x .65mm)



81-8086

Tweed Plier

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tips ensures superior strength. Can be used on wire up to .030" (.76mm).



81-8087

Fine 3-jaw Plier

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tips ensures superior strength. Can be used on wire up to .030" (.76mm).



81-8088

De La Rosa

Precision matched concave and convex tips for smooth contouring of light wire loops. Contours and forms arches without torquing. Can be used on wires up to .21" x .025" (.55mm x .64mm).



81-8089

De La Rosa with Grooves

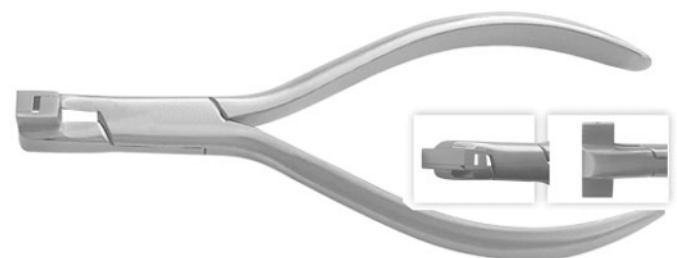
Precision matched concave and convex tips for smooth contouring of light wire loops. Contours and forms arches without torquing with additional grooves respectively measuring .016", .018" (.55mm x .64mm).



81-8090

Detailing Step Plier

Double-sided offset beak permits bayonet bands. Creates right and step-down at 1/2, 3/4, or 1mm increments.



81-8091

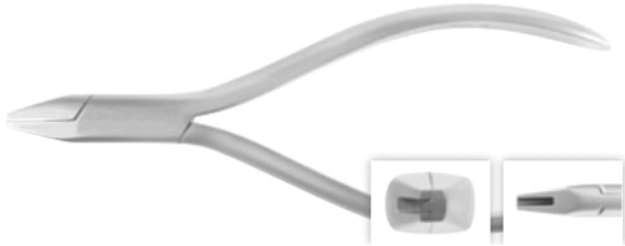
3mm Utility Plier

Automatically forms 3mm step in archwire. Excellent instruments for bending utility archwires

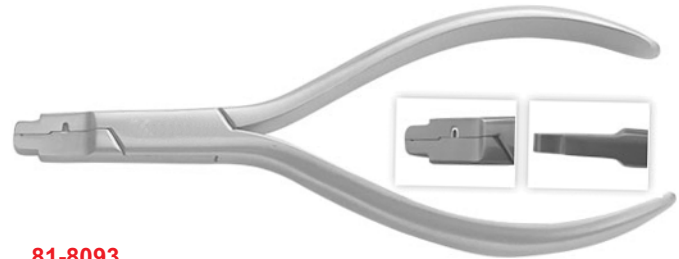
Wire Bending Pliers — EN

Drahtbiegezange — DE

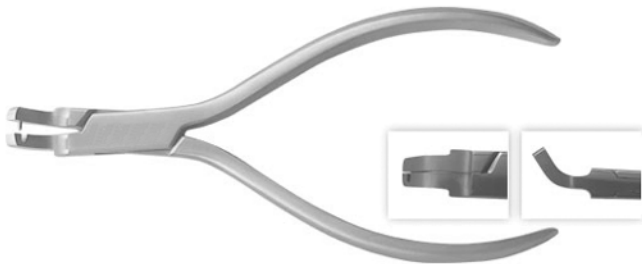
Alicates para doblar cables — ES

**81-8092****V Bend Plier**

Provides positive 1mm V bend any part of the archwire to stop archwire movement.

**81-8093****Utility Arch Plier (straight)**

Special design with 3mm step for accurate utility arch construction. The notches in plier beaks crimp performed utility archwires into proper position

**81-8094****Angled Utility Arch Plier**

Angled beak with pin simplifies the placement and manipulation of performed utility archwires from 3mm steps for accurate utility arch construction. Performed utility archwires can be easily crimped in the mouth.

**81-8095****Torquing Plier Set**

The torquing plier set allows the accurate placement of torque to square/rectangular archwires. Both Male and Female parts have hard wearing Tungsten Carbide tips.

**81-8096****Torquing Plier Set**

The torquing plier set allows the accurate placement of torque to square/rectangular archwires. Both Male and Female parts have hard wearing Tungsten Carbide tips.

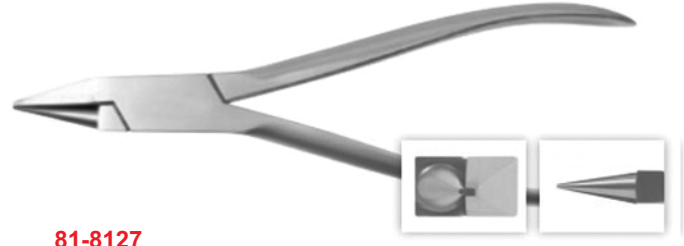
**81-8097****Torque Bending Plier**

The torquing plier set allows the accurate placement of torque to square/rectangular archwires. Both Male and Female parts have hard wearing Tungsten Carbide tips.





81-8126
Adams Pliers
 T.C. inserted tips.
 Bends hard wire up to .039" (1.0mm) max



81-8127
Spring Former Plier
 T.C. inserted tips.
 Bends hard wire up to 0.28" (0.7mm) max



81-8128
Universal General Use Plier
 Stainless steel.
 Bends hard wire up to .039" (1.0mm) max.
 Cuts hard wire up to .028" (0.7)max.



81-8129
Universal waldsach Plier
 Cut & Bends hard wires up to 1mm. Multifunctional



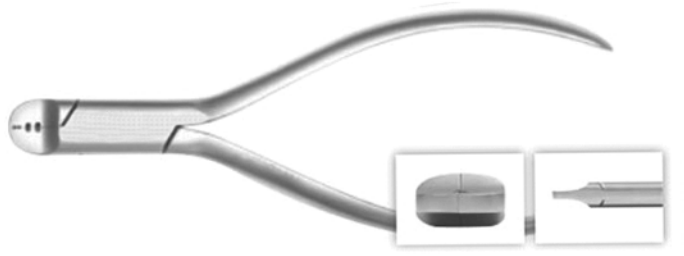
81-8130
Three Jaw Plier
 For hardwire up to .024" (0.6mm)max



81-8131
Young Plier
 For labial arches and canine loops.
 For hardwire up to .028" (0.7mm) max



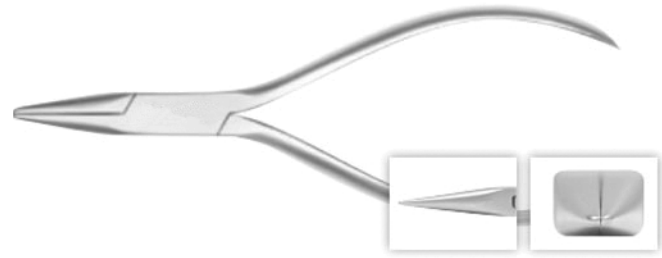
81-8132
Bird beak pliers with serrated tip
 Affords a firm non-slip grip on heavy up to .036" all stainless steel with tools steel inserts.



81-8133
Lingual Arch Bending Plier
 For forming of all lingual retainers. grooved to hold all larger wire sizes, jaw width is .120" (3.05mm). Also ideal for double and triple back bends. Bends round, square and rectangular wires up to .036" (0.91mm) max.



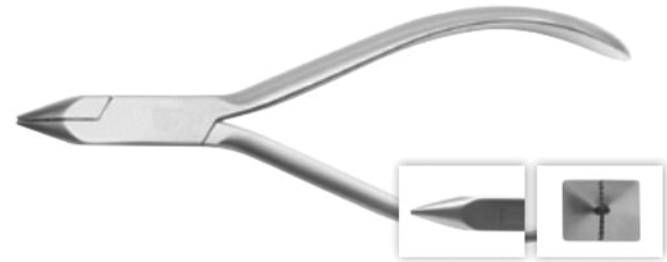
81-8134
Swartz Plier
 Arrow clasp forming plier, for wire up to .028" (0.7mm) max.



81-8135
Conical Flat Nose Plier
 One tip serrated. One tip smooth. For use with wire up to .028" (0.7mm) max.



81-8136
Optical Plier
 For hardwire up to .028" (0.7mm) max.



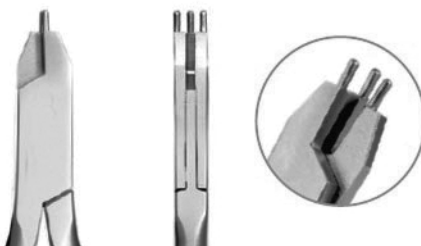
81-8137
Flat Nose Plier
 A favorite general plier - both tips of this flat nose plier are serrated with a guiding groove for use by technician or clinician for chairside adjustments of wire up to 0.7mm



81-8138
Clasp 3-prong Adjusting Plier
 Affords a firm non-slip grip on heavy up to .36" all stainless steel with tools steel inserts.



81-8139
Lingual Bar & Facebow Plier
 Stainless Steel box-joint forging, this instrument is capable of bending wire up to .075" diameter. The plier has large handles and is 3/4" larger than a standard instrument making bending an ease.



81-8140
Three Jaw Plier
 For hand wire up to 1mm. max



81-8141
Nance Loop Closing Pliers
 For bending stop loops and special pliers for adams clasps clasps wires up to .028



81-8176

Flush Cut Distal End Safety Hold Cutter with T.C. / Small.

Minimum Cutting Capacity: .012" (.30mm)
 Minimum Cutting Capacity: arch wires up to .021" (.55 x .65mm)
 The Flush Cut Feature Of This Instruments Allows the archwire to be cut flush with the end of the buccal tube, eliminating the



81-8177

Long Handle Distal End Cutter with TC

Minimum Cutting Capacity: .012" (.30mm)
 This instrument features long handles and a slim box joint with a compact head to ensure access in hard to reach areas.



81-8178

Micro- Miniature Lagature Cutter With T.C.

Minimum Cutting Capacity: soft wire up to .012" (.30mm)
 The small, narrow & sharp Pointed Tips allow easy access to the most difficult areas.



81-8179

Micro Mini Long Handled Ligature Cutter

Minimum Cutting Capacity: soft wire up to .012" (.30mm)



81-8180

Long Handle Ligature Cutter 50 Angle Upper

The narrow tip is angled at 50 for excellent access to the upper arch.
 Minimum Cutting Capacity: soft wire up to .012" (.30mm)



81-8181

Mini or Normal Handled Laigature Cutter Upper Standard Handle

The narrow tip is angled at 50 for excellent access to the upper arch.
 Minimum Cutting Capacity: soft wire up to .012" (.30mm)



81-8182
Mini Laigature Cutter Cutter 60 Angle Lower
 Angled at 60 for excellent access to the lower arch.
 Minimum Cutting Capacity: soft wire up to .012" (.30mm)



81-8183
Weingart 60 Angle with T.C.
 Small serrated Tungsten Carbide tips are angled at 60 for easy access in the posterior region.
 Minimum Cutting Capacity: .012" (.30mm)
 Maximum Cutting Capacity: .18" (.64mm) wire.



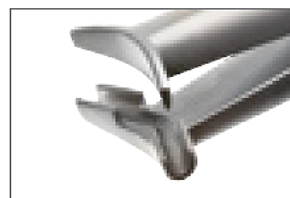
81-8184
Cinch Back Small Handle
 Cinches and bends NiTi archwires distal to the buccal tube. Slim beak for use with Nickel Titanium Wire .019" - .025"



81-8185
Cinch Back
 The serrated tips of this instruments hold the wire securely while bending the wire 90 distal to the buccal tube, avoiding patient discomfort. For use with Nickel Titanium wire .12" - .018" (.30 x .46mm)



81-8186
Stepped Tweed Arch Plier
 Designed for Torquing & Bending both square & rectangular Wire.
 Minimum Cutting Capacity: wire up to .21" x .025" (.55mm x .65mm)





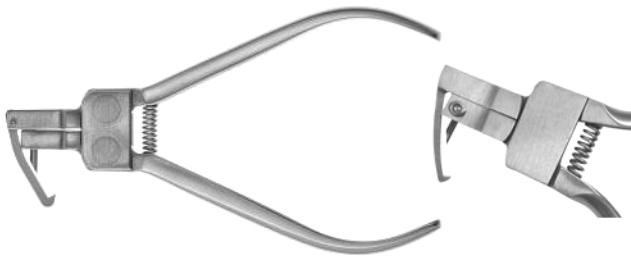
81-8201
Bracket Remover

The narrow sharp tips, wedge between the edges of the bracket basw & tooth surface to remove direct bond brackets safely & comfortably



81-8202
Lingual Anterior Debonding Plier

Designed to remove Anterior brackets with easy including brackets with large bases such as the 3M Incognito system.



81-8203
Lingual Debonding Plier

Lingual Debonding Plier. Ideal for debonding of lingual brackets in the anterior area and please check that the screw is always firmly tightened.



81-8204
Lingual Bracket and Bondable Tube Holder

Reverse action Tube placer designed for placing bondable tubes and lingual brackets and attachments. Curved design allows placement with an unobstructed views.



81-8205
Curved Smaha

Fine curved tips but strong enough for inserting archwires & excellent for placing elastomerics to lingual brackets.



81-8206
Lingual Assitance Ligature

Director 0.018"
Specially designed for lingual application.

81-8207
Lingual Assitance Ligature

Director 0.018"
Specially designed for lingual application.

**81-8226****Distal End Safety Hold Cutter with T.C.**

This instrument cuts wires close to the buccal tube and safely holds the distal end.

Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)

**81-8227****Long Handled Distal End Safety Hold Cutter with T.C.**

This instrument features extra long handles and a compact head to ensure access in hard to reach areas.

Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)

**81-8228****Flush Cut Distal End Safety Hold Cutter with T.C.**

The flush cut feature of this instrument allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.

Minimum Cutting Capacity: .12" (.30mm)

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)

LAP JOINT SERIES

Ortho dental instruments line provides the orthodontic professional an exquisite product offering of instruments.

The attention to detail in the engineering of these durable, high quality instruments is unmatched in the industry.

Every instrument offers:

Bonding pliers offer a smooth, radius joint.

Instruments tips stay aligned and perform smoothly for stress-free use.

Laser engraved part number and applicable wire sizes for easy identification.



ORTHODONTICS

**81-8301****Distal End Cutter (Safety Hold)**

Shear cuts hard wire, and can easily cut all types of wires ranging from .012" (.30mm) to .021" x 025" (.53 mm x .64mm).

**81-8302****Distal End Cutter Safety Hold & Flush Cut.**

The safety hold cutter cuts flush distal to the buccal tube. Cuts up to .020" round (.51mm) or .019" x .25" (.48mm x 64mm) rectangular.

**81-8303****Distal End Cutter (Safety Hold)**

w/Long Handle. Long handle option that can easily cut all types of wires ranging from .012" (.30mm) to .021" x 025" (.53 mm x .64mm).

**81-8304****Hard wire Cutter**

Designed to cut hard wire up to .022" (.56mm x .71mm).

**81-8305****Multi-Use Cutter**

Designed to cut soft-wire pins and ligature wire up to .015"

**81-8306****Micro Mini Pin & Ligature Cutter,**

15 Angles. 15 offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30mm)

**81-8307****Micro Mini Pin & Ligature Cutter.**

The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30mm)

**81-8308****Weingart Pliers**

Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.

**81-8309****How Pliers**

Serrated tips are designed for superior wire gripping. How Pliers are Useful for placement and removal of archwires pins, and other auxiliaries.

**81-8310****Weigart universal pliers Mini**

Very slender design. For holding and positioning the arch. Accurately closing tips. Max. wire thickness: 0.5 mm, hard wires.

**81-8311****Posterior Band Remover, Long**

Safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.

**81-8312****Debonding Pliers**

Safely and easily removes steel, ceramic, and plastic direct bound brackets and remaining adhesive from the tooth surface.



81-8313
Band Removing Pliers,
 These pliers come with a 3/16" (4.76mm) pad already loaded in the working ending and an extra 1/4" (6.35mm) pad for trial



81-8314
Crown & Band Contouring Pliers.
 Ideal for reshaping molar bands and crowns.



81-8315
Adhesive Removing Pliers
 Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.



81-8316
Jarabak Pliers
 Excellent for precise wire bending and forming of loops. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends and



81-8317
Three Jaw Pliers
 Adjust clasps, retainers, and archwires without marring the wire. The precision tips are carefully beveled to create extreme accuracy in adjustments. Wires up



81-8318
Bird Break Pliers
 An instruments for all types of wire bending. The round and pyramid shaped tapered beaks will work with any size wire up to .030" (.76mm).



81-8319
Posterior Band Remover, Long.
 Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51mm). The groove ensures a no-slip grip.



81-8320
Tweed Loop Forming Pliers
 Excellent for making precise loops in .045" (1.1mm), .060" (1.5mm), and .075" (1.9mm) diameters in wires up to .022" x .025" (.53mm x .64mm).



81-8321
Ractangular Arch Forming Pliers.
 Easily torque and bend wire without nicking the archwire. .070" (1.8mm) blade width. Wires up to .022" x .025" (.53mm x .64mm)



81-8322
Lingual Arch Forming Pliers
 From double-back and triple-back bends in .030" and .036" wire for lingual sheaths.



81-8323
Hollow Chop Contouring Pliers.
 Smooth working surface allow for consistent forming and contouring of arches up to .030" (.76mm).



81-8324
Light Wire Pliers
 Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51mm).

**81-8325****Stop (v-Bend) Pliers.**

Place an accurate 1 mm V-Bend with one simple squeeze to shorten archwire or provide a positive stop. Wires up to .022" x .025" (.53 mm x .64mm)

**81-8326****NiTi Three Jaw Pliers**

Bends and forms NiTi and all other archwire up to .020" (.51mm).

**81-8327****Bird Beak Pliers with Cutter**

A versatile instrument that bends and cuts archwires up to .022" x .025" (.53mm x .64mm).

**81-8328****Long Tapered Bird Beak Pliers.**

Long tapered beaks allow for intricate bends of archwires up to .022" x .025" (.53mm x .64mm).

**81-8329****NiTi Distal Cinch Back Pliers.**

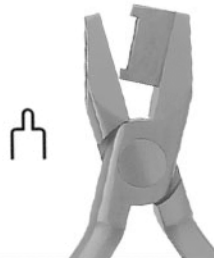
Cinches and bends NiTi wire Distal to Buccal tube. Wires up to .025" (.63mm)

**81-8330****Cinch Back Plier**

The latest design for forming and cinching round or rectangular wire up to .025". Serrated tips are tapered to a fine point allowing access to hard to reach areas.

**81-8331****Ultra Slim Niti Distal Plier**

Serrated long beak are tapered to a fine point allowing access to hard to reach areas

**81-8332****Ligature Forming Pliers**

Easily bands ligature wire into a performed ligature box Joint stainless steel.

**81-8333****Loop Tie Back Plier**

Four-step plier automatically forms loops on wire up to .020" with one motion. Closing loops are easily made to desired height.

**81-8334****Torquing Pliers Set**

Wide with key Specially designed with wide key to place torquing bend into small sections of archwires (such as a bend for a single tooth) without distorting adjacent sections of the wire. Two piece set consists of one torquing

**81-8335****Replacement Blades.**

5.0mm replacement blade for Adhesive. Removing Plier 1blade



81-8376

Distal End Cutter Flush Cut

Safety hold is ideal for cutting wires the patient's mouth. Plier shear-cuts hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity: Archwires up to .022" x .028".



81-8377

Weingart

The tips of the utility plier are pointed and serrated to easily arch wire. Beak is rounded for patient safety and comfort.



81-8378

Direct Bound Bracket Remover

Designed for quick, comfortable removal of steel and ceramic brackets. May be used to grip brackets vertically or horizontally



81-8379

Direct Bound Bracket Remover With Pad

Similar to our regular direct bond brackets remover, but one tip features a replaceable pad. Pads available in 3/16" and 1/4"



81-8380

Three Jaw Aplier

The gradually tapered prongs allow even the most delicate bends. Tips are precision aligned for consistency. Ideal for use in working with clasps and removable appliances. For use with wires up to .036".



81-8381

Lingual Arch Forming Plier

From double-back bends in .030" or .036" wires with this plier. The double-back forming groove is designed to provide adequate flattening of wires.



81-8382

Omega Loop Forming Plier

Ideal for forming inner bow loops accurately with .045" and .051" bows.



81-8383

Buccal Tube Convertible Cap Removing Plier

ALIGNERS SERIES

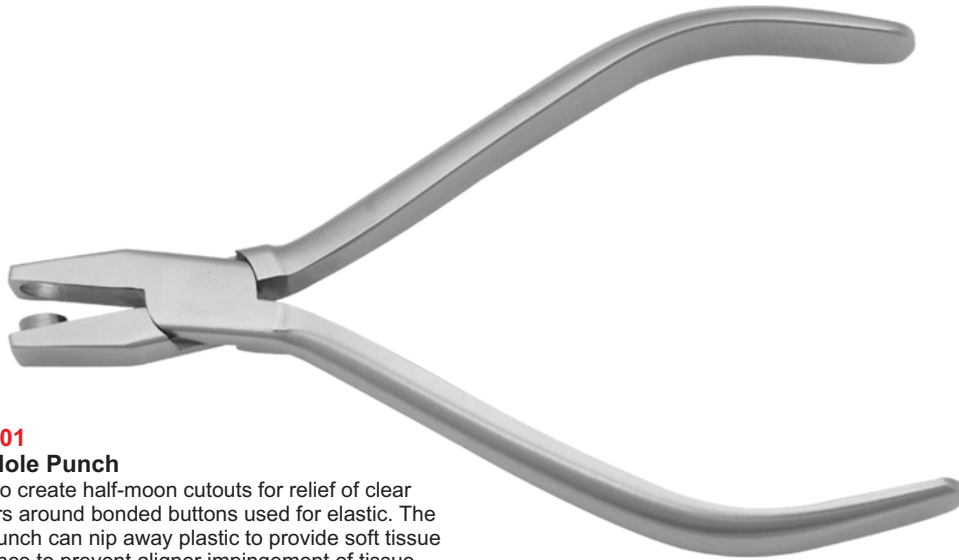
Aligners series consist of innovative instruments designed to accent, individualize and optimize the biomechanics of the invisible aligner experience with no heat required.

Every instrument features:

Correcting rotations is often a challenge with aligners.

Our aligner series impress an indentation with the mesial or distal line angle of a tooth to enhance rotational control.





81-8501

The Hole Punch

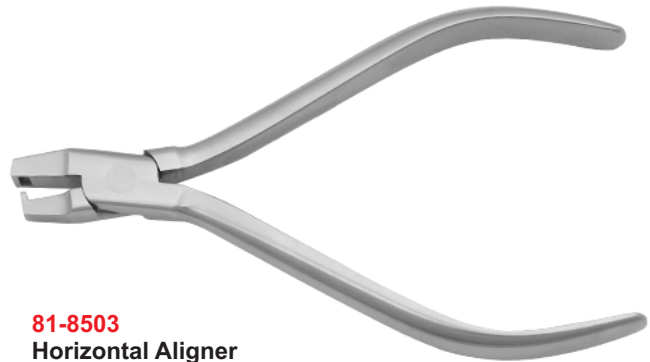
Used to create half-moon cutouts for relief of clear aligners around bonded buttons used for elastic. The hole punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue.



81-8502

Punch Pliers

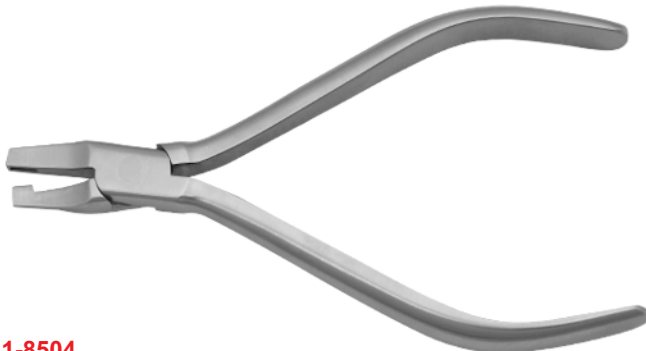
Punches a hole into which the hook is inserted.



81-8503

Horizontal Aligner

Produces an indentation to accent individual root torque. Also enhance retention of either clear aligners or retainers by placing an indent into a tooth's undercut or below a bonded attachment.



81-8504

Vertical Aligner

The vertical emphasizes over correction of rotations by producing an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth.



81-8505

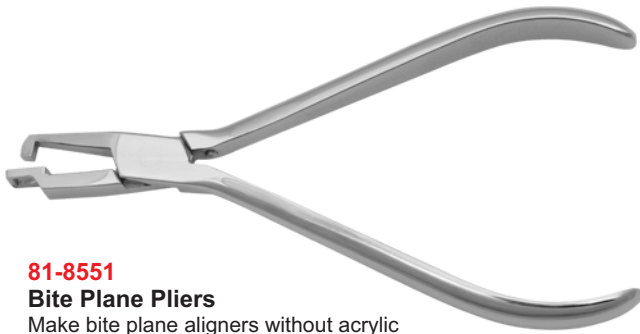
Tear Drop Aligner

Provides a reservoir to hold the elastics in place as the aligner is seated. Designed to add a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch.

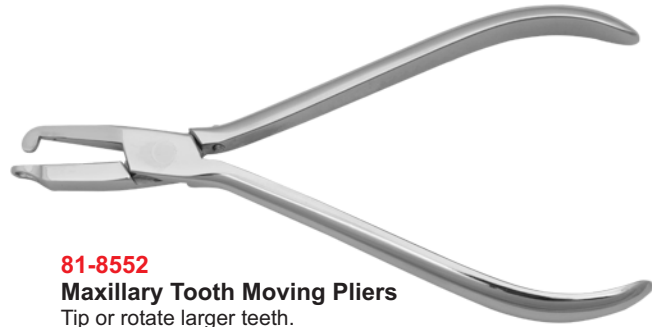
Aligner Pliers ● EN

Aligner-Zangen ● DE

Alicates Alineadores ● ES

**81-8551****Bite Plane Pliers**

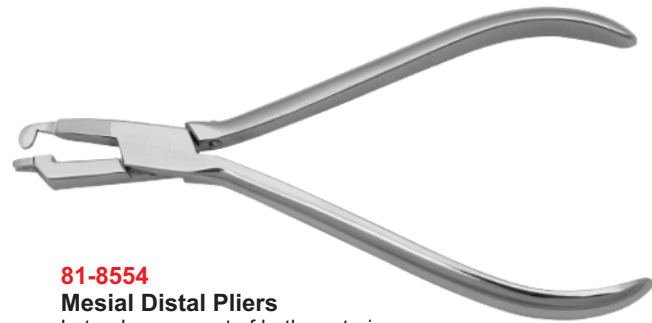
Make bite plane aligners without acrylic

**81-8552****Maxillary Tooth Moving Pliers**

Tip or rotate larger teeth.

**81-8553****Bubble-Forming Pliers**

Create additional space in the aligner for the target tooth to move into.

**81-8554****Mesial Distal Pliers**

Lateral movement of both posterior and anterior teeth. Allow contact close to incisal edge.

**81-8555****Micro Ramp Pliers**

Tip, torque or rotate smaller teeth laterally. Allow contact close to incisal edge.

**81-8556****Hook-Forming Pliers**

Produce the projection needed to make a hook for the attachment of elastics.



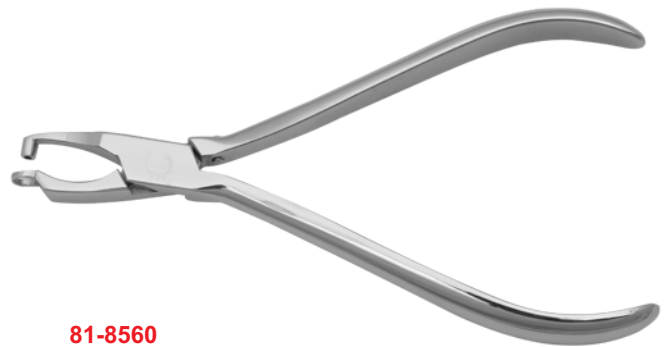
81-8557
Large Circle Pliers
 Increase the size (diameter) of a large existing force point, Elevate hooks off of teeth.



81-8558
Elastic Slot Forming Pliers
 Form the slot in the projection to hold elastics



81-8559
Mandibular Tooth Moving Pliers
 Tip or rotate smaller teeth.



81-8560
Small Circle Pliers
 Increase the size (depth) of small existing force point.



81-8561
Undercut Enhancer Pliers
 Adjust loose aligners by tightening/estending plastic at interproximal points

ORTHODONTICS

Elastic separating pliers.
Hand crafted with surgical
stainless steel for effective
corrosion prevention.

**66-6301****Elastic Separating Pliers**

Beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for positioning.

**66-6302****Elastic Separating Pliers**

Beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for

**66-6303****Elastic Separating Pliers**

Beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for positioning.

**66-6304****Elastic Separating Pliers**

Beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for positioning.

**66-6305****Elastic Separating Pliers**

Beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for positioning.



66-6401

Mathieu Needle Holder Fine

Study rounded fine tips designed for twisting ligature wire. Fine tips. Size 14 cm



66-6402

Mathieu Needle Holder Narrow Tip

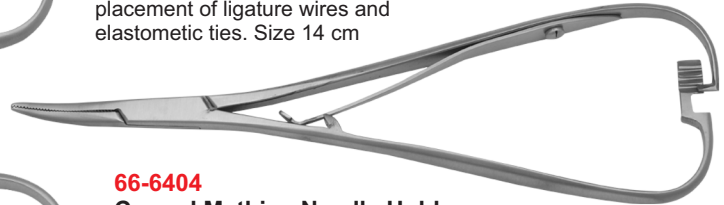
The narrow tip Mathieu style needle holder has serrated tips. Safety lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing. Excellent for placement of ligature wires and elastomeric ties. Size 14 cm



66-6403

Mathieu Needle Holder with T.C

Study, rounded tips designed for twisting ligature wire. Tungsten Carbide tips. Size 14 cm



66-6404

Curved Mathieu Needle Holder Standard

Study rounded tips designed for twisting ligature wire. Curved tip provides easy access to reach in difficult areas. Size 14 cm



66-6405

Mathieu Needle Holder Ultra Fine

Study rounded fine tips designed for twisting ligature wire. Ultra fine tips. Size 14 cm



66-6406

Mathieu Needle Holder

Elastomeric ligature placing forceps, Study, rounded tips designed for twisting ligature wire. Size 14 cm



66-6407

Curved Mathieu Needle Holder Fine

Study rounded fine tips designed for twisting ligature wire. Curved tip provides easy access to reach in difficult areas. Size 14 cm



66-6408

Mathieu Needle Holder with Teeth

Elastomeric ligature placing forceps, Study, rounded tips with top on teeth designed for twisting ligature wire. Size 14



66-6409

Mathieu Needle Holder Standard

Study, rounded tips designed for twisting ligature wire. Size 14 cm



66-6410

Mathieu Needle Holder with Hole

Elastomeric ligature placing forceps, Study, rounded tips with hole on top designed for twisting ligature wire. Size 14

Orthodontic Forceps ● EN

Kieferorthopädische Zange ● DE

Alicates de ortodoncia ● ES

**81-8601****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.

**81-8603****Deluxe Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Positioning blade helps with bracket alignment.

**81-8605****Boundable Tube Placer**

Reversw action Tube placer designed for placing bondle tubes abd lingual brackets and attachments. Curved design allows placement with an unobstructed view.

**81-8607****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.

**81-8609****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.

**81-8602****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.

**81-8604****Deluxe Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Positioning blade helps with bracket alignment.

**81-8606****Tube Placer**

Reversw action Tube placer designed for placing bondle tubes abd lingual brackets and attachments. Curved design allows placement with an unobstructed view.

**81-8608****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.

**81-8610****Standard Bracket Holder**

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.



81-8611

Standard Bracket Holder

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.



81-8612

Standard Bracket Holder

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.



81-8613

Direct Bond Bracket Holder

Spring loaded reverse action holds brackets until release is desired. Blade at the end of the tip helps with final bracket slot position.



81-8614

Curved Bracket Holder

Designed for placement of lingual brackets and attachments. Serrated tips give excellent grip.



81-8615

Multi-Use Bracket Holder with alignment Mirror

Multi-purpose tweezers with height guide. Bracket holder also offers a mirror with cross hairs as a guide to correct placement when bonding.



81-8616



81-8617



81-8618

Classic Perry Collage Plier

Features serrated tips for non-slip efficiency.

ORTHODONTICS

**81-8701****Plugger & Scaler**

Medium end plugger and other side with scaler.

**81-8702****Ligature Director & Remover**

One end designed for the removal of elastics with a thin tapered tip the other end is a curved offset ligature

**81-8703****Ligature Director & Remover**

One end designed for the removal of elastics with a thin tapered tip the other end is a curved offset ligature

**81-8704****Twirl On Instrument**

Designed to Quickly and more comfortably place cane-style ligature ties.

**81-8705****Ligature Director**

Used to help "tuck" excess steel ligature wire into the desired position. One end is straight, and the opposite end is angled for easy access to all regions of the mouth.

**81-8706****Ligature Director & Remover**

One end designed for the removal of elastics with a thin tapered tip the other end is a curved offset ligature

**81-8707****Single Ended Band Setter**

One end of this instrument assists in the placement of orthodontic bands.

**81-8708****Classic Ligature Director**

Used to help "tuck" excess steel ligature wire into the desired position.

**81-8709****Bracket Positioner**

A useful tool in placing brackets. Holds bondable attachments firmly, textured allows a secure grip. Light-weight design makes bracket placement easy. Made of anodized aluminum.

**81-8710****Molar Cap Remover**

Removes convertible caps from first molar buccal tubes. insert tip into opening of tube and use lever action to peel off cap. Includes 3 replacement tips.



81-8711

Shortly Twist Holder

Precision - made holder. Simple insertion and locking of shortly ligature twists and shortyl Koby twists. Makes tying ligatures and easy.



81-8712

Nickel Titanium High Heat Ice instruments

Stainless steel scaler.



81-8713

Mershon Molar Band Seater

Stainless steel serrated tip for a positive control.



81-8714

Band Seater

Stainless steel serrated tip for a positive control.



81-8715

Mershon Band Pusher Small Round Handle

Stainless steel serrated tip for a positive control.



81-8716

Adjustment Bracket Height Gauge

Stainless steel Capable of being sterilizable.



81-8717

Bracket Height Gauge .18

For Precise bracket positioning of .18 brackets.

81-8718

Bracket Height Gauge .22

For Precise bracket positioning of .22 brackets.



81-8719

Bracket Height Gauge .18

For Precise bracket positioning of .18 brackets.

81-8720

Bracket Height Gauge .22

For Precise bracket positioning of .22 brackets.



81-8721

Bracket Height Gauge .18

For Precise bracket positioning of .18 brackets.

81-8722

Bracket Height Gauge .22

For Precise bracket positioning of .22 brackets.



81-8723

Bracket Height Gauge .18

For Precise bracket positioning of .18 brackets.

81-8724

Bracket Height Gauge .22

For Precise bracket positioning of .22 brackets.



81-8725

Bracket Height Gauge .18

For Precise bracket positioning of .18 brackets.

81-8726

Bracket Height Gauge .22

For Precise bracket positioning of .22 brackets.

ORTHODONTICS



81-8727
Boley Gauge
 Designed for accessibility and ease of measuring in millimeters.



81-8728
Interoral Boley Gauge
 Curved pointed tips for accuracy



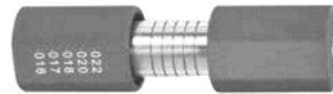
81-8729
Positioning Gauge
 Four different measurement setting-3.5mm,4mm,4.5mm, and 5mm allow you to select the right.



81-8730
Small Stainless Steel Cheek Retractor
 Stainless steel cheek retractor with satin finish to prevent glare.

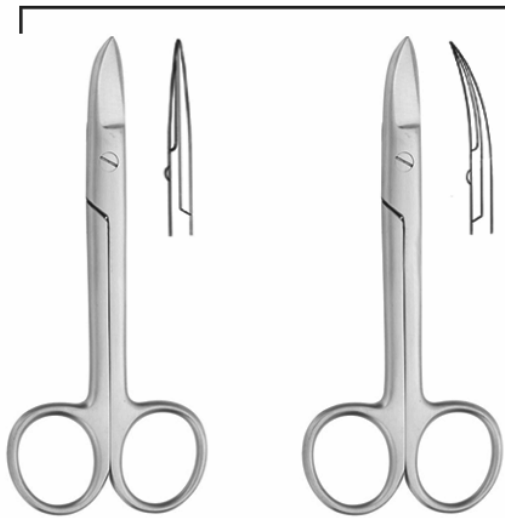


81-8731
Bite Sticks Color: Sterilization
 Tan: High Heat Auto. (up to 600), Blue: High Heat Auto. (up to 375), Orange/Purple: Autoclave (up to 270)



81-8732
Arch Turret with 5 wire-solts
 .016" - .017"-0.18"-0.20" and .022"

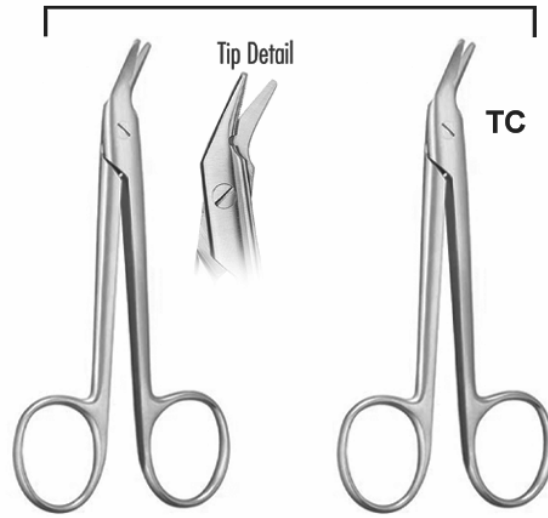
Crown and Gold Scissors



81-8733
 11.5 cm/4 1/2"
 Straight

81-8734
 11.5 cm/4 1/2"
 Curved

Wire Scissors



81-8735
 12 cm/4 3/4"

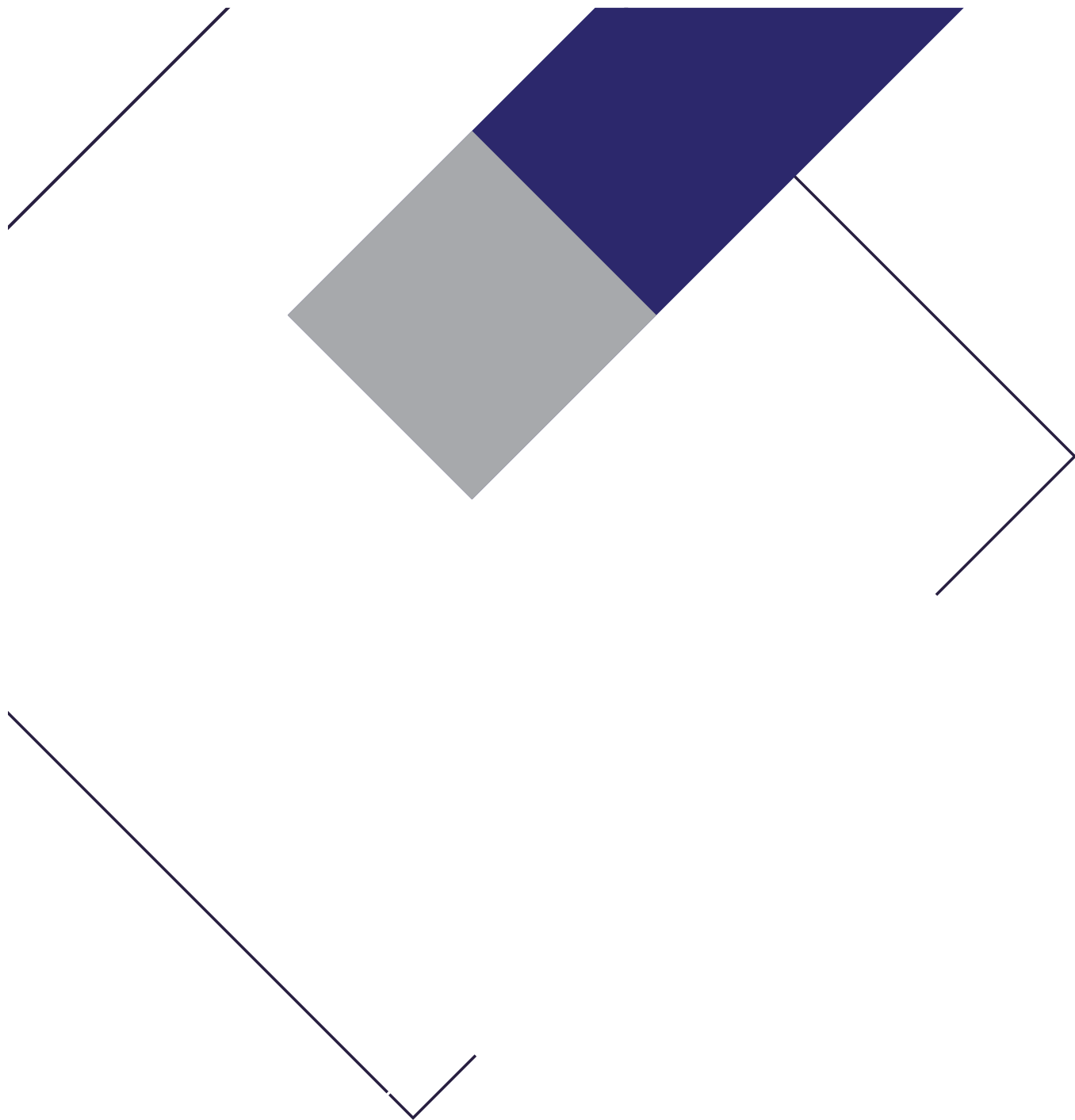
81-8736
 12 cm/4 3/4"
 TC



81-8737
 Instruments Set



81-8738
 Instruments Set



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