

All ixion™ instruments are made from **German Surgical Stainless Steel** with a beautiful satin finish which reduces glare.

All cutting edges are made from **Tungsten Carbide inserts** providing superior strength and sharpness.

All instruments have a **Box Joint** which provides reliable smooth action and ensures the tips align perfectly every time.

All ixion™ instruments have a **Unique Streamline Design** providing a perfectly balanced instrument.

All ixion™ instruments are finished with **Round Smooth Edges** providing maximum comfort & safety for you and your patient.





cutters > distal ends



ix900
Distal End Safety Hold Cutter with T.C.

This instrument cuts wires close to the buccal tube and safely holds the distal end. The T.C. inserts ensure precision cutting, long wear and unsurpassed cutting performance.

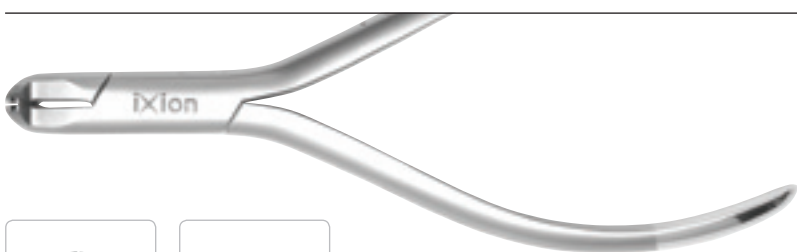
Cutting Capacity:
 archwires up to .021 x .025" (.55 x .64mm)
£99.00



ix901
Long Handled Distal End Safety Hold Cutter with T.C.

This instrument features extra long handles and a compact head to ensure easy access in hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear.

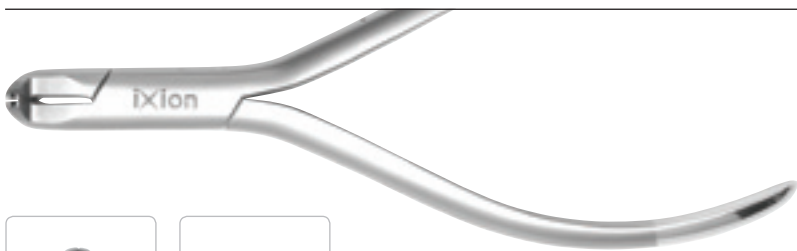
Cutting Capacity:
 archwires up to .021 x .025" (.55 x .64mm)
£99.00



ix902
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:
 .016" (.41mm)
Maximum Cutting Capacity:
 archwires up to .021 x .025" (.55 x .64mm)
£99.00



ix902s
Flush Cut Distal End Safety Hold Cutter with T.C. small

Same features as ix902, designed for smaller wires.

Minimum Cutting Capacity:
 .012" (.30mm)
Maximum Cutting Capacity:
 archwires up to .016 x .025" (.41 x .64mm)
£99.00

cutters > hard wire



ix905

Hard Wire Cutter with T.C.

Easily cuts any size archwire or pin. The T.C. inserts ensure precision cutting and perfect tip alignment.

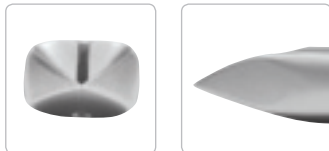
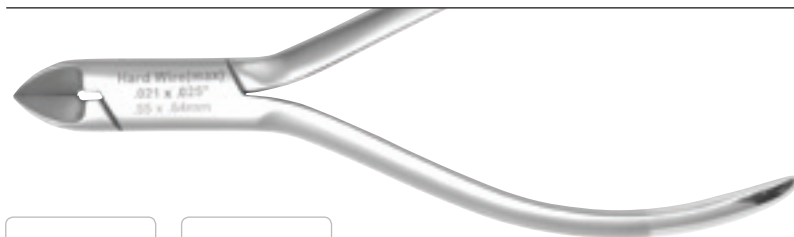
Minimum Cutting Capacity:

.012" (.30mm)

Maximum Cutting Capacity:

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

£91.00



ix906

Hard Wire Cutter 15° Angle with T.C.

Same features as standard hard wire cutter ix905 with the advantage of 15° angle for easier access to the posterior area.

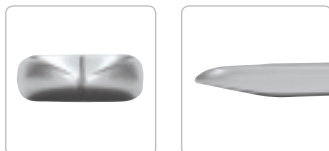
Minimum Cutting Capacity:

.012" (.30mm)

Maximum Cutting Capacity:

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

£91.00



ix908

Heavy Duty Cutter with T.C.

This instrument cuts up to 1.5mm wire with ease due to its triple action design. TC inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity:

.014" (.36mm)

Maximum Cutting Capacity:

wire up to .060" (1.5mm)

£160.75

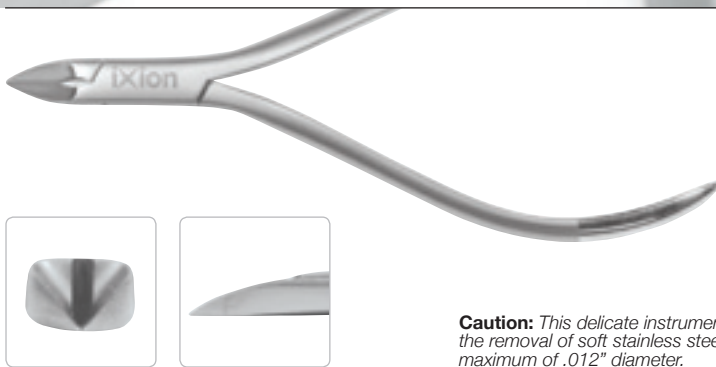
cutters > pin & ligature



ix910
Pin Ligature Cutter 7° Angle with T.C.

Standard cutter with 7° angled tips to allow easy access and better visibility in difficult areas. TC inserts ensure precision cutting of ligature wire, pins and elastics.

Maximum Cutting Capacity:
soft wire up to .016" (.41mm)
£91.00



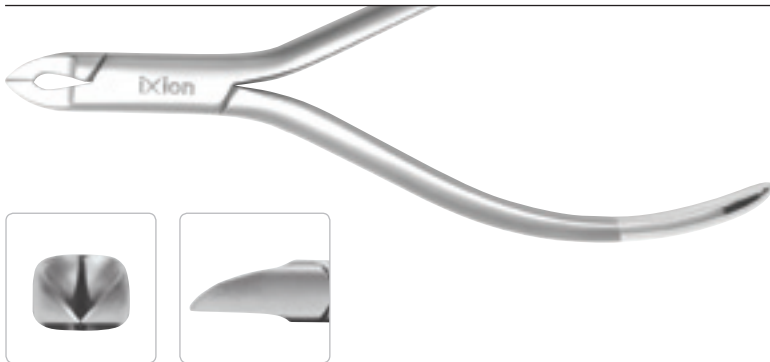
ix911
Micro-Miniature Ligature Cutter with T.C.

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

The TC inserts ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity:
soft wire up to .012" (.30mm)
£91.00

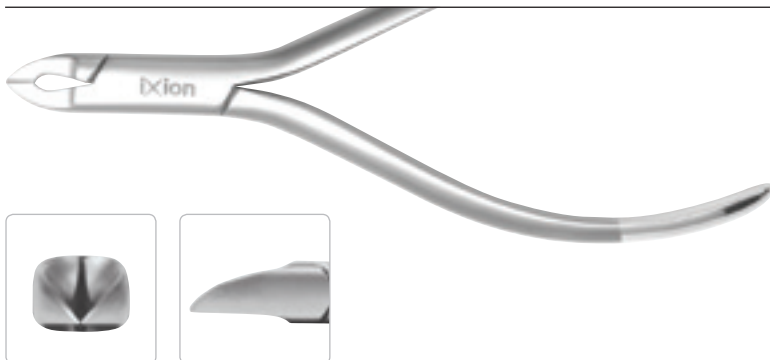
Caution: This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.



ix912
Standard Ligature Cutter with T.C.

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

Maximum Cutting Capacity:
soft wire up to .015" (.40mm)
£91.00

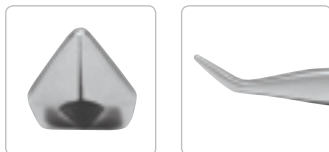


ix913
Standard Ligature Cutter

Same design as IX912 but without T.C. inserts.

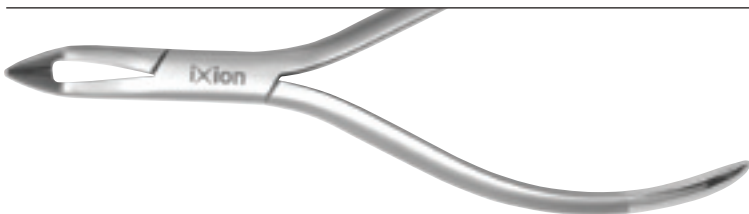
Maximum Cutting Capacity:
soft wire up to .012" (.30mm)
£86.00

utility pliers



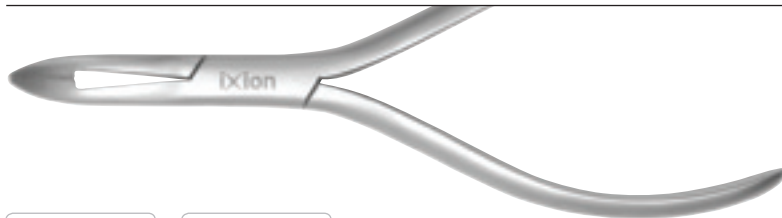
ix800
Small Weingart Utility Plier

Special features incorporated in **ixion™** Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort. Holds round, square and rectangular wires up to: .022 x .028" (.56 x .71mm)
£82.25



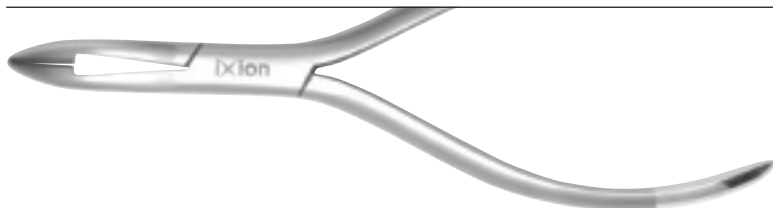
ix801
Small Weingart Utility Plier with T.C.

Same as IX800 but with T.C. inserted tips providing maximum wire control & prevent the wire from slipping. Holds round, square and rectangular wires up to: .022 x .028" (.56 x .71mm)
£98.50



ix802
Large Weingart

Precision serrated tips are designed for heavy wires and to prevent the wire from slipping. For safe and easy insertion or removal. Holds wire up to .030" (.076mm).
£82.25



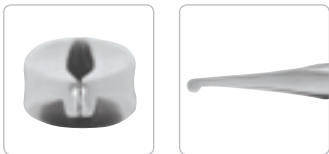
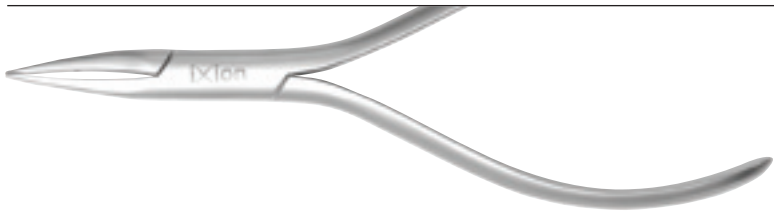
ix803
Large Weingart Utility Plier with T.C.

Same as IX802 with T.C. tips providing maximum wire control & to prevent the wire from slipping. Holds wire up to .030" (.076mm).
£98.50



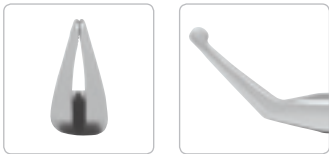
**ix804
Fine Tipped Weingart**

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).
£82.25



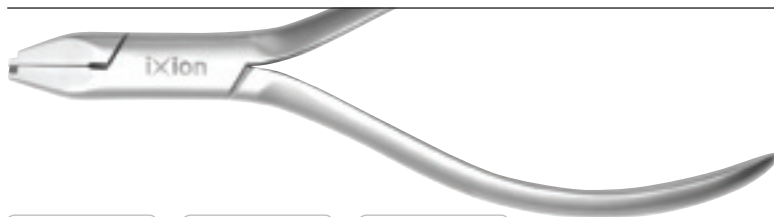
**ix805
How Utility Plier (Straight)**

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.
£74.75



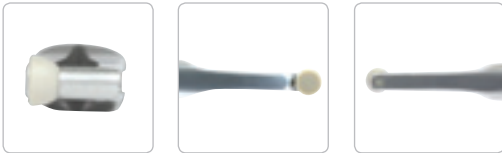
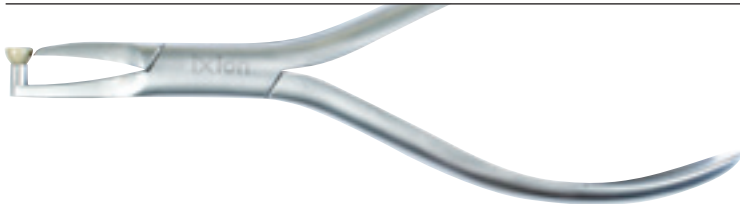
**ix806
How Utility Plier (Angled)**

Similar to IX805 but with 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.
£74.75



**ix820
Crimpable Archwire Hook Plier**

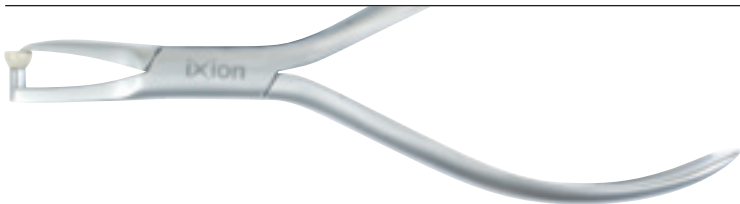
Designed for surgical ball hooks and auxiliaries. The slotted tip holds auxiliaries secure to provide for positive crimping.
£82.25



ix825
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 pads are available in 3/16" and 1/8" diameters.

Replacement Tips 3/16" (5mm) - IX895
Replacement Tips 1/8" (4mm) - IX896
£82.25



ix826
Posterior Band Remover (Long)

Same features as IX825 but with a longer band removing arm.

Replacement Tips 3/16" (5mm) - IX895
Replacement Tips 1/8" (4mm) - IX896
£82.25

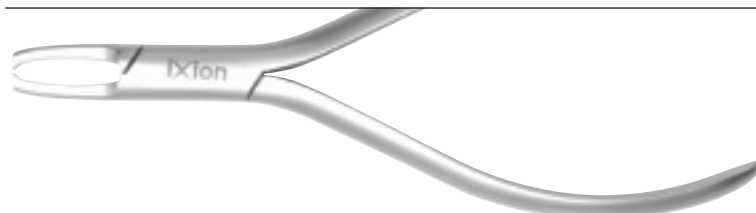


ix895
Replacement Tips 3/16" (5mm) Flared

Pk 3
£8.50

ix896
Replacement Tips 1/8" (4mm) Straight

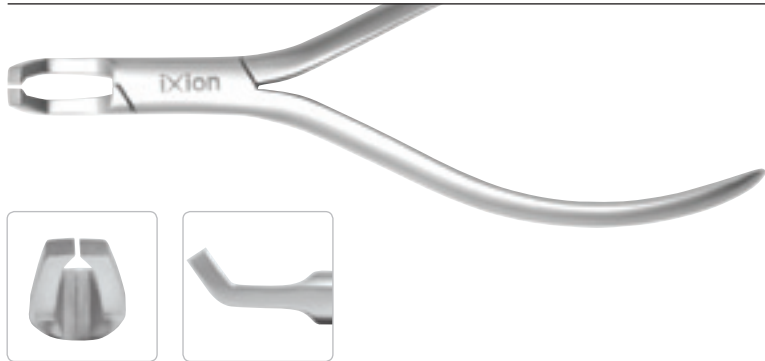
Pk 3
£8.50



ix827
Direct Bond Remover (Straight)

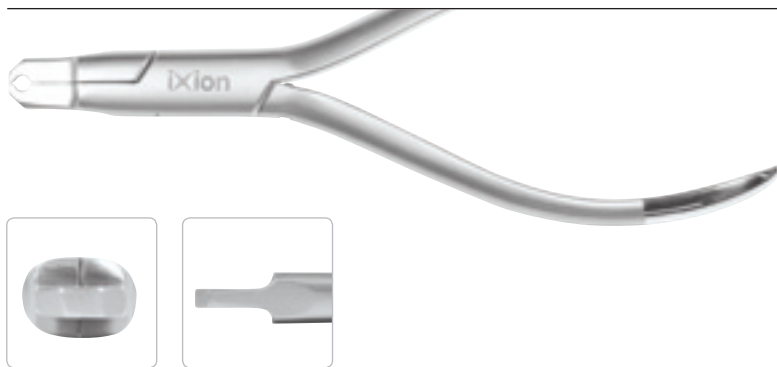
Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.

£82.25



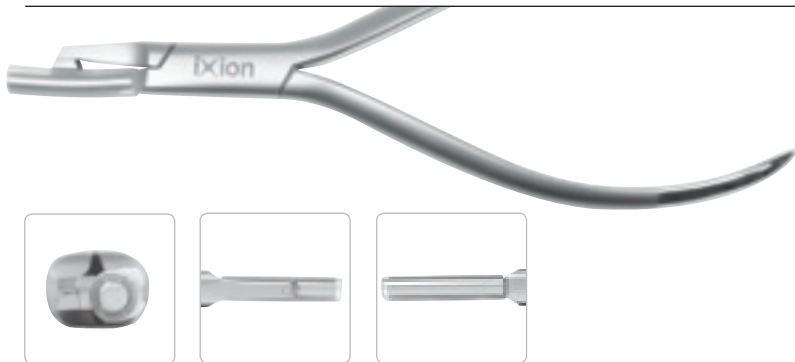
ix828
Direct Bond Remover (Angled)

Same design as IX827 except the 60° angle allows easier access in difficult to reach posterior brackets.
£82.25



ix829
Direct Bond Remover with T.C.

Removes brackets easily by holding the side of the bracket in a horizontal position or under the tie wing and applying pressure by torquing or turning in a clockwise motion.
£91.00



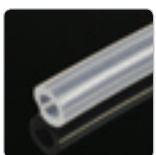
ix835
Adhesive Removing Plier

Vinyl tube rests on the occlusal surface of the tooth ensuring no discomfort to the patient while the sharp metal tip removes adhesive from the labial surface with ease.
£84.75



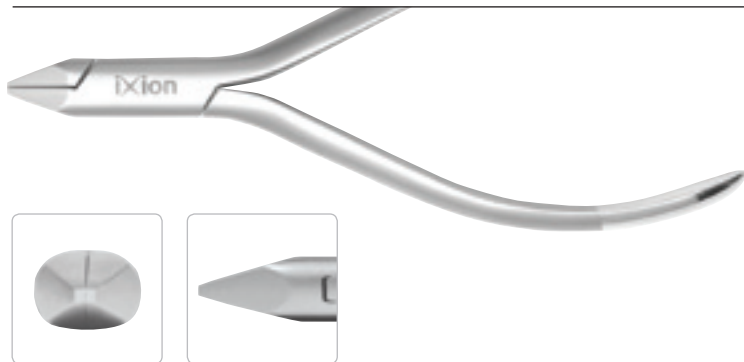
ix836
Replacement Metal Pad

Sold in packs of 2.
£30.75



ix837
Replacement Vinyl Tube 15cm

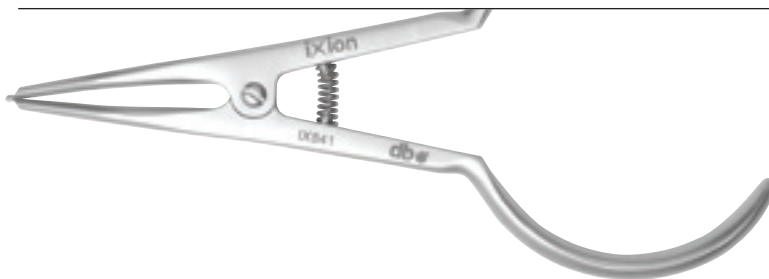
£9.25



ix840
Small Adams with T.C.

Square beak 1mm at tip and parallel at .045" opening. Effective for wires up to .030" (.76mm).

£62.50



ix841
Force Module Separator

Designed for easy placement of separating elastics.

£66.50

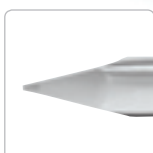
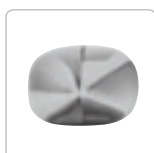


ix824
Coon Ligature Tying Plier

Self-locking ligature tying plier with fine beaks for the ease of applying and tying s/s ligatures.

£82.25

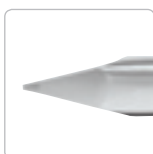
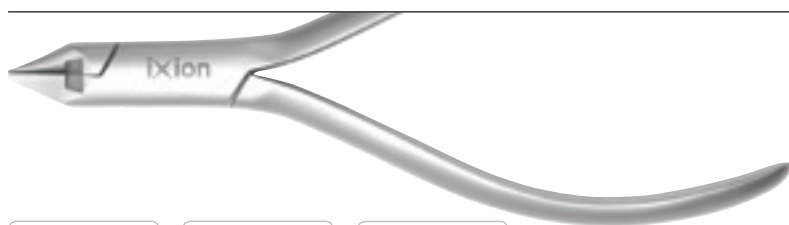
wire bending pliers



ix809
Light Wire Plier with Cutter

This popular loop forming and bending plier with precise round and square tips bends archwires from .012" to .020" (.30mm - .51mm). Cutter at base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).

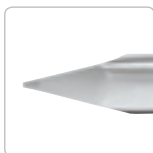
£84.75



ix808
Light Wire Plier with Cutter/2 Grooves

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

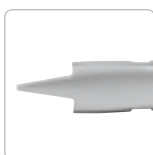
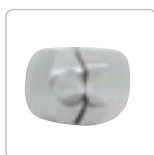
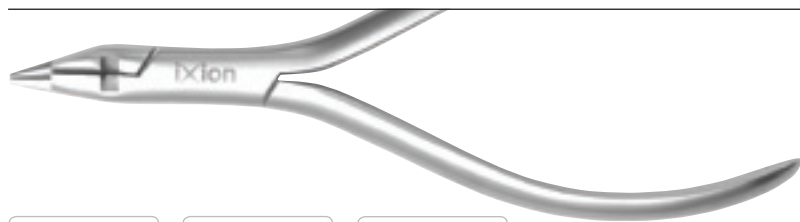
£84.75



ix807
Light Wire Plier

Same popular design as ix808, but without the cutter or the 2 grooves.

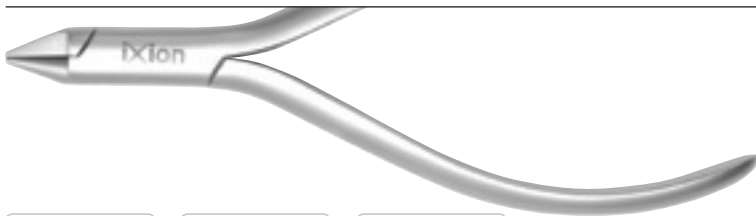
£84.75



ix811
Light Wire Contouring & Cutting Plier

With longer, more gradually tapered beaks than model IX809, this plier is designed for round wires up to .020" (.51mm). The longer beaks make it easier to bend small diameter loops. Unique features are the contouring of loops and arches up to .021 x .025" (.55 x .64mm) and the built in cutter that allows wires to be cut from .014" to .020" (.36mm - .51mm).

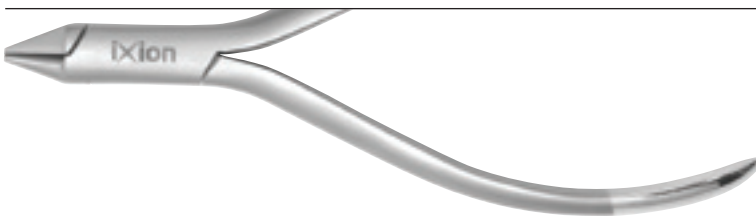
£91.00



ix810
Bird Beak Plier

The most popular and versatile 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 tip.

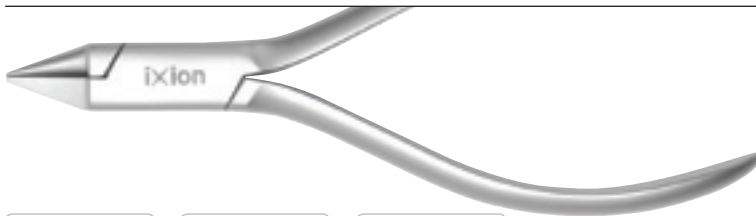
£68.50



ix872
Bird Beak Plier with T.C.

Same design as IX810 with the addition of T.C. tips providing maximum wire control and improved gripping.

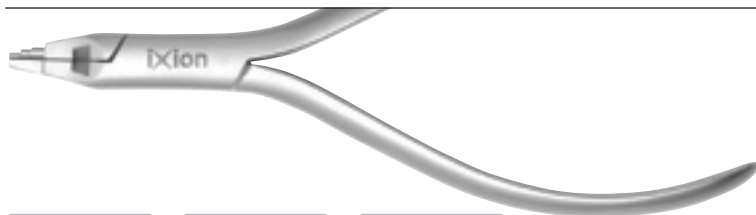
£82.25



ix821
Long Beak Light Wire Plier

Longer beaks than the ix810 for making precision loops in light wires. Can be used with round and square wire up to .020" (.51mm).

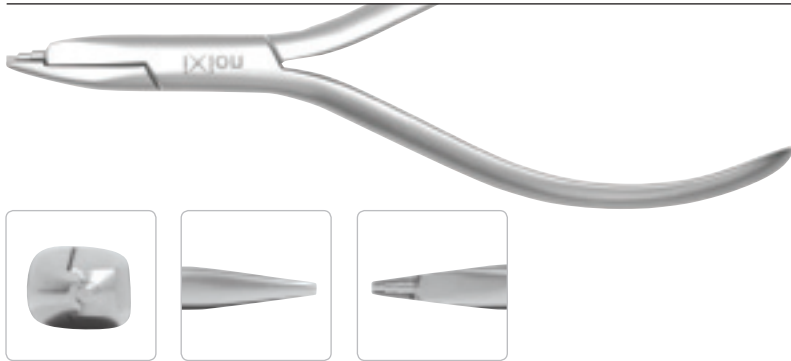
£82.25



ix812
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).

£85.50

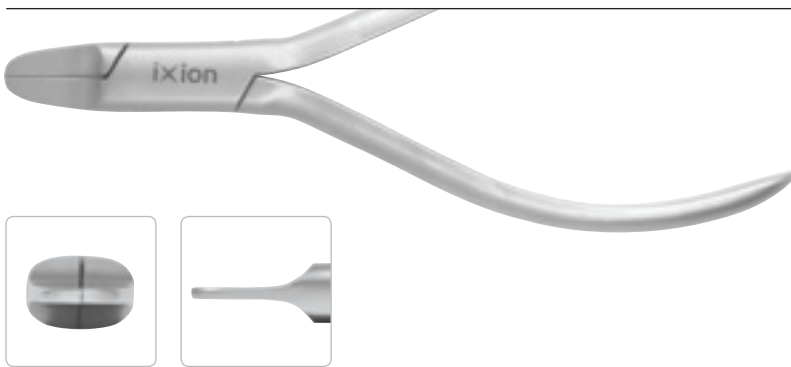


ix814
O'Brien Loop Forming Plier

The perfect plier for making Bull, Omega and Closing 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).

£82.25

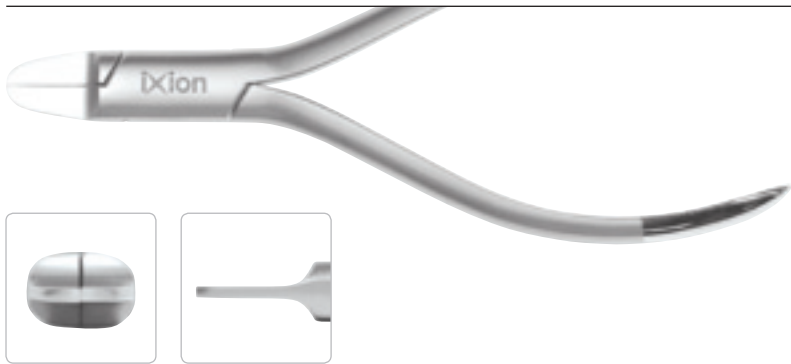


ix813
Tweed Arch Forming Plier

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 .021" x .025" (.55 x .64mm).

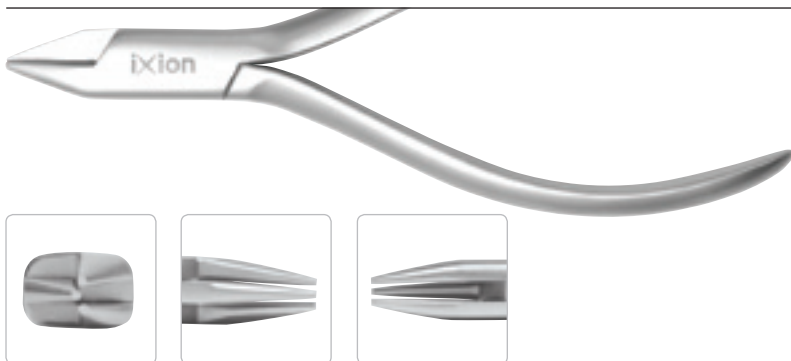
£68.50



ix871
Tweed Arch Forming Plier with T.C.

Same design as IX813 with the addition of T.C. inserted tips providing maximum wire control and improved gripping.

£82.25

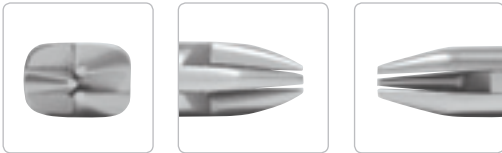
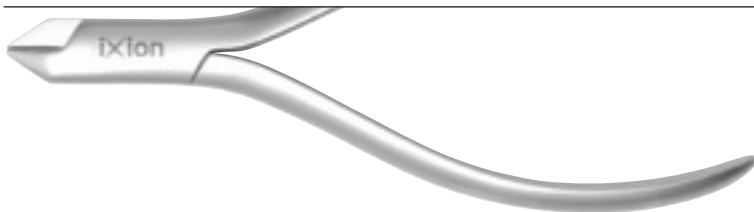


ix816
3-Jaw Plier

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

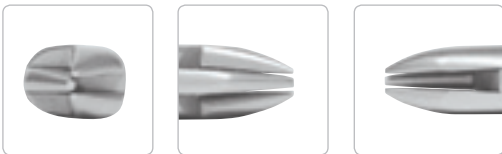
Can be used on wire up to .030" (.76mm).

£86.00



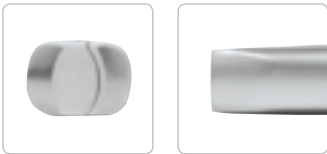
ix819
Small 3-Jaw Plier

Same design as IX816 but with slightly smaller tips for working with wire up to .020" (.51mm).
£86.00



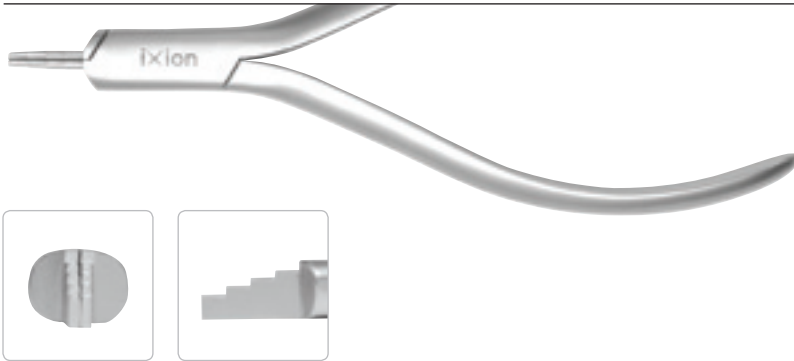
ix823
Fine 3-Jaw Plier

Smaller tips than the IX819.
Can be used with wires from .012" Nickel Titanium up to .020" (.51mm).
£82.25



ix817
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 .021 x .025" (.55mm x .64mm).
£82.25



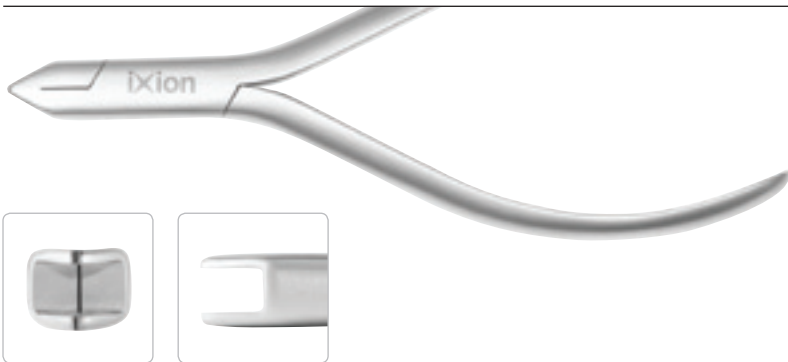
ix815
Nance Plier

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 bevelled to prevent wire scoring.
£82.25



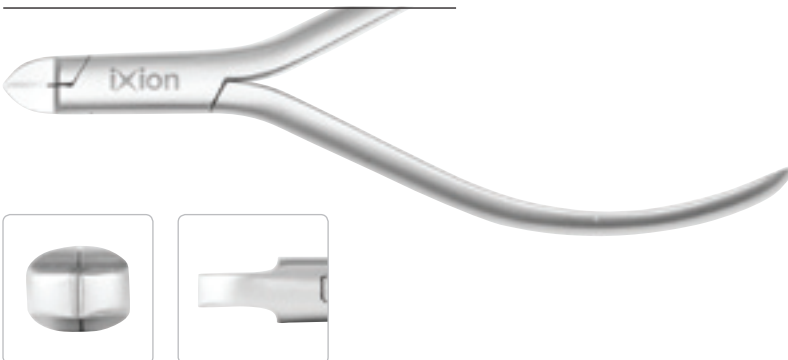
ix830
Hollow Chop

Convex/Concave tips enable adjustment of all types of loops.
£65.75



ix873(set)
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.
£191.50 /Pair



hand instruments & hemostats



ix850
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.

£27.75



ix845
Mershon Molar Band Seater

Stainless steel serrated tip for a positive control.

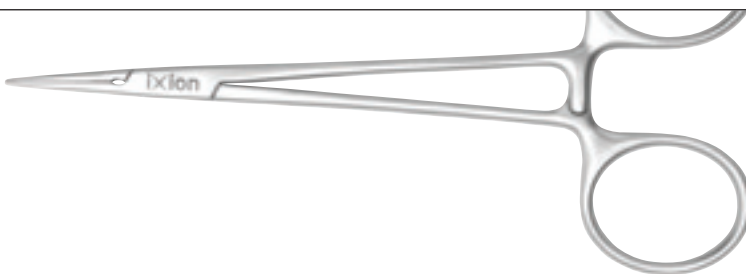
£24.50



ix846
Mershon Band Pusher Small Round Handle

Same tip as IX845, but with lower profile handle.

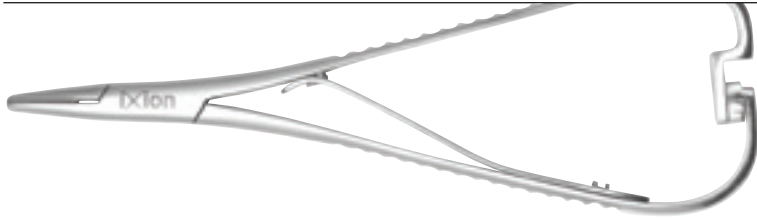
£24.50



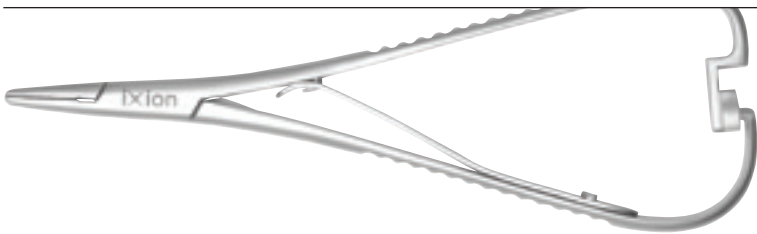
ix855
Mosquito Forceps

Stainless steel with serrated tips and positive locking ensure consistent performance.

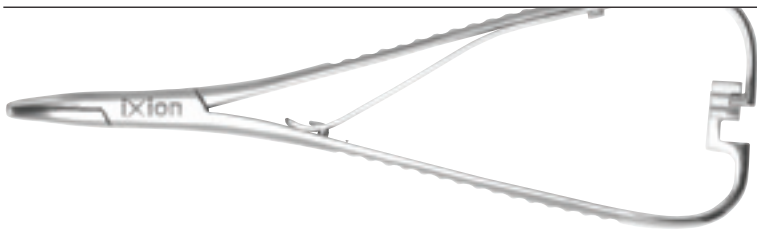
£24.10



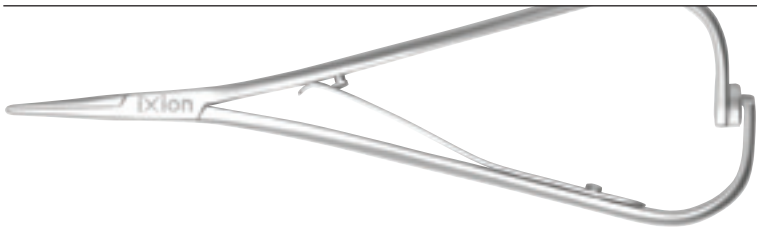
ix861
Mathieu Needle Holder with T.C.
 Sturdy, rounded tips designed for twisting ligature wire. Tungsten Carbide tips.
£65.75



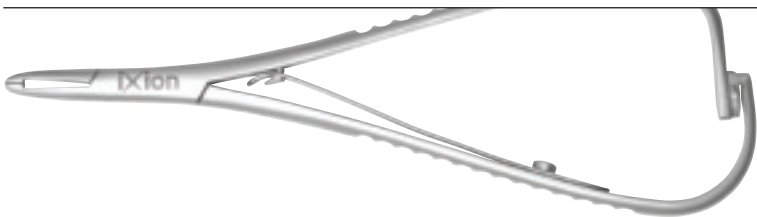
ix862
Mathieu Needle Holder (Standard)
 Sturdy, rounded tips designed for twisting ligature wire.
£42.50



ix864
Curved Mathieu Needle Holder with T.C.
 Sturdy rounded tips designed for twisting ligature wire. Curved Tungsten Carbide tip facilitates easy access in difficult to reach areas.
£62.50



ix863
Smaha (Straight)
 Fine tips but strong enough for inserting archwires. Excellent for placing elastomeric ligatures.
£34.00



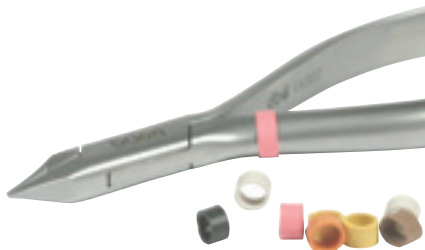
ix860
Small Tip Mathieu Needle Holder
 Finer tips than the IX861.
£34.00



**ix870
Serrated Scissors**

Stainless steel with serrated tips. Ideal for cutting stainless steel tape, bands and ligatures.

£28.50



Instrument Code Rings

Designed to fit orthodontic plier handles, scalers, band seaters, hemostats and other orthodontic instruments.

Made out of high temperature silicone that can withstand repeated autoclaving and heat sterilisations up to 370 degrees.

Available in packs of 100.

£8.75/pack 100

Blue	ix110	Orange	ix115	Yellow	ix119
Green	ix111	Pink	ix116	Brown	ix120
Purple	ix112	White	ix117	Dark Grey	ix121
Red	ix113	Tan	ix118	Mixed Colours	ix122
Black	ix114				



ix866
Bracket Height Gauge 3.5mm-5mm .018
 For precise bracket positioning of .018 brackets.
£16.25



ix867
Bracket Height Gauge 3.5mm-5mm .022
 For precise bracket positioning of .022 brackets.
£16.25



ix100
Curved Rack
 Autoclavable Stainless Steel Rack
 size L 95mm x H 125mm.
£17.00



ix101
Small Rack
 Autoclavable Stainless Steel Rack
 size L 110mm x H 120mm.
£18.25



ix102
Large Rack
 Autoclavable Stainless Steel Rack
 size L 155mm x H 120mm.
£19.50

lingual series

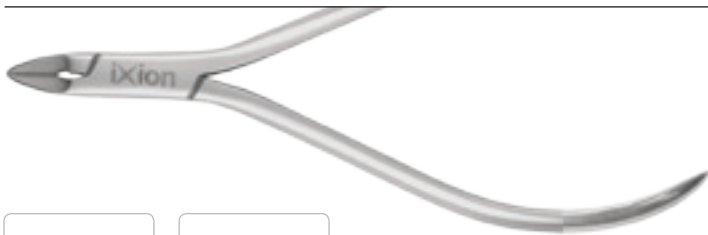
This Range of Lingual Instruments has been developed specifically to facilitate the 'art' of Lingual Orthodontics.

We consulted many Lingual Orthodontists in order that we were able to produce a range of instruments which fully met their needs.

The small inter bracket widths and working in parts of the mouth which are hard to reach with traditional orthodontic instruments gives the lingual technique an added difficulty.

With these factors in mind we have developed a range of instruments with longer handles for the difficult to reach areas, the heads of the instruments are smaller to accommodate the lack of space and all instruments have the unique Ixion smooth contours for added patient comfort.





ix911
Micro-Miniature Ligature Cutter with T.C.

The small, narrow & sharp pointed tips allow easy access to the most difficult areas. The T.C. inserts ensure precision cutting of ligature wire & elastics.

Maximum Cutting Capacity:
 soft wire up to .012 (.30mm)
£91.00



ix958
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:
 .016 (.41mm)
Maximum Cutting Capacity:
 archwires up to .021 x .025" (.55 x .64mm)
£130.25



ix958s
Flush Cut Distal End Safety Hold Cutter with T.C. small

Same features as IX958, designed for smaller wires.

Minimum Cutting Capacity:
 .012 (.30mm)
Maximum Cutting Capacity:
 archwires up to .016 x .025" (.41 x .64mm)
£130.25



ix957
Mini Ligature Cutter 60° Angle

Same features as ix956, but angled at 60° for excellent access to the lower arch. The T.C. inserts ensuring precision cutting of ligature wires and elastics.

Maximum Cutting Capacity:
 soft wire up to .012" (.30mm)
£130.25



ix956
Mini Ligature Cutter
50° Angle

The narrow tip is angled at 50° for excellent access to the upper arch. The T.C. inserts ensuring precision cutting of ligature wires and elastics.

Maximum Cutting Capacity:
soft wire up to .012" (.30mm)
£130.25



ix955
Bracket Remover

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

£130.25



ix952
Stepped Tweed Arch Plier

Designed for torquing & bending both square & rectangular wires. The fine tips allow excellent access even in lower anterior region.

Maximum Cutting Capacity:
wire up to .021" x .025" (.55mm x .64mm)
£74.75



ix953
Cinch Back

The serrated tips of this instrument hold the wire securely while bending the wire 90° distal to the buccal tube, avoiding patient discomfort.

For use with Nickel Titanium wires .012 - .018" (.30 x .46mm).
£130.25



ix950
Weingart 60° Angle

Small serrated tips are angled at 60° for easy access in the posterior region.
£96.50



ix951
Weingart 60° Angle with T.C.

Same features as ix950 with the addition of Tungsten Carbide tips.
Maximum .018" (.64mm) wire.
£130.25



ix940
Curved Smaha

Fine curved tips but strong enough for inserting archwires & excellent for placing elastomerics to lingual brackets.
£43.50

ix010
Ixon Oil

Specially formulated for orthodontic instruments. Will withstand temperatures of up to 160°C. Supplied with easy to use dispensing nozzle.
Size 100ml.
£8.25

