

Quality + Performance + Innovation

Manufacturer Since 1947



NADIR & CO.

ORTHODONTIC

INSTRUMENTS

" In the name of Allah Almighty the most Beneficial and Merciful, all our strengths and expertise are His blessings and nothing can be achieved without His will "

A family owned company established in 1947 by Mr. Kamil Raza Kurd (Late) his efforts can never be forgotten for establishing a platform where customer care is most important.

Valuable Clients,

Thank you for giving us an opportunity to serve you at our best.

For over 30 years, NADIR & CO has delivered the highest quality products and continue our goal of providing the best.

Your choice to meet the most demanding expectations where quality and reliability are concerned. We do not compromise on quality.

NADIR & CO puts power and precision into the practitioner's hands. Our instruments are specifically engineered and produced to provide unrivaled clinical outcomes. The ergonomic design offers maximum comfort and safety to both the patient and the practitioner.

Thanks to our in-house manufacturing facility we are committed to satisfy requirements of our worthy clients in time. Our continue effort is to improve quality and gain trust.

NADIR & CO is a certified body with the regulation of cGMP FDA and have adopted ISO 9001 and ISO 13485 standards into its manufacturing facility. It is also certified to mark CE on its products.

NADIR & CO utilize only the finest materials, made in Germany and Japan for all our manufactured pliers. We monitor our process to guarantee our workmanship, always keeping up with the latest techniques and ISO, CE & FDA regulations.

NADIR & CO is paying its complete efforts to serve Orthodontic industry with economical and worth paying price level. Pliers and instruments are designed to meet the specific requirements of orthodontic treatment. All our manufactured pliers are handcrafted by skilled instruments makers to meet our high standards of precision work (only the best make the grade). Our commitment to manufacture the highest quality pliers and provide optimum service prevails, as we expand our product lines, along with our facilities.

A wide range for all your needs is available, kindly check and find the one suitable for you.

Sincerely Yours,

NADIR & CO

M. Qasim Kurd

Managing Partner

All prices are subject to change without notice.











Distal End Cutter, Universal Cut 12cm

Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut, Long Handles 14cm

Fitted With Immuunity-HS Steel Tips Inshold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut. Long Slim Pattern 13cm Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut. Long Neck 12cm Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut. Small Neck 11.5cm Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut, Small Neck, Maxi Look 12cm

Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Distal End Cutter, Universal Cut, Long Handles 14cm. Fitted With Immuunity-HS Steel Tips Insert, hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)

Ref No: **DEN-002** 

Distal End Cutter, Universal Cut, Box Joint 12cm. Fitted With Immuunity-HS Steel Tips II hold ability. Box Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



Flush Cutter without Hold 45 degree angled 11.5cm. Fitted With Immuunity-HS Steel Tips Insert, Without Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .016"(.41mm) / Min: .012" (.31mm)



# **DISTAL END CUTTERS**





#### Flush Cutter with Hold 12cm.

This is a special designed flush cutter which holds the cut part of wires with the help of 1.40mm wire welded on the other side. Fitted With Immunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .028"(.71mm) Min: .012" (.31mm)



#### Slim Flush Cutter with Hold 12cm.

This is a special designed flush cutter which holds the cut part of wires with the help of 1.40mm wire welded on the other side. Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity:
Max: .021"(.54mm) x .025"(.64mm)
Min: .014" (.36mm) NICKEL TITANIUM



## Distal End Cutter, Universal Cut. Long Handles 14.5cm

Fitted With Immuunity-HS Steel Tips Insert, Wit hold ability. Box Joint. 1/3 Handle Gold Platted.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



# Distal End Cutter, Universal Cut. Long Neck 12cm

Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



# Distal End Cutter, Universal Cut. Box Joint 12cm

Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm).



# Distal End Cutter, Universal Cut. Slim Pattern, Box Joint 12cm. Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint.

Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



#### Distal End Cutter, Universal Cut. Heavy Pattern, Box Joint Long Handles 14cm.

Fitted With Tungsten Carbide Tips Insert, With Safety hold ability. Stainless Steel. 1/3 Handle Gold Platted.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) and .030"(.76mm) Min: .012" (.31mm)

Ref No 115-0323F Flush Cutter with Hold, Heavy pattern, Long

Handle 13.5cm. This is a special designed flush cutter which holds the cut part of wires with the help of 1.20mm wire welded on the inner side. Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)



This is a special designed flush cutter which holds the cut part of wires with the help of 0.45mm SS Sheet Spring, screwed or the inner side of the beak. Fitted With Immuunity-HS Steel Tips Insert, With Safety hold ability. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) x .025"(.64mm) Min: .012" (.31mm)









### Micro Ligature & Pin Cutters 7 degree angle 12.5cm

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 7.5mm, Diamond honed edges, Box Joint. 1/3 Handle Gold Platted. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



### Ligature & Pin Cutters straight 12.5cm

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 9.5mm, Diamond honed edges, Box Joint. 1/3 Handle Gold Platted. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



### Mini Ligature & Pin Cutters Str, Slim Beak 12.5cm

Fitted With Immuunity-HS Steel Tips Insert, Beal Length 8mm, Diamond honed edges, Box Joint. 1/3 Handle Gold Platted. Stainless Steel

Cutting Capacity: Max: .012"(.31mm) Soft Wires



# Mini Ligature & Pin Cutters 15 degree angled, Slim Beak

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 9mm, Diamond honed edges, Rivet Joint. Stainless Steel

Cutting Capacity: Max: .012"(.31mm) Soft Wires



# Ligature & Pin Cutters wide beak 15 degree angled,

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 8mm, Diamond honed edges, Rivet Joint. Stainless Steel

Cutting Capacity: Max: .012"(.31mm) Soft Wires



## Ligature & Pin Cutters straight 12cm

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 12mm, Diamond honed edges, Rivet Joint. Stainless Steel

Cutting Capacity: Max: .012"(.31mm) Soft Wires



### Ligature & Pin Cutters straight 12cm.

Tips Insert, Beak Length 12mm, Diamond honed edges, Hex Screw Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Fitted With Immuunity-HS Steel Tips Insert, Beak Length 12mm, Diamond honed edges, Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



# Ligature & Pin Cutters 15 degree angled 12cm.

12mm, Diamond honed edges, Hex Screw Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires

# **LIGATURE & PIN CUTTERS**





Micro Ligature & Pin Cutters 15 degree angled 11.5cm.

Fitted With Immuunity-HS Steel Tips Length 9mm, Diamond honed edges. Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Micro Ligature & Pin Cutters 15 degree angled 11.5cm.

Fitted With Immuunity-HS Steel Tips Insert, Beak Length 9mm, Diamond honed edges, Hex Screw Joint.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Mini Ligature Cutters 15 degree, Light Model, 11.5cm.

Fitted With Immuunity-HS Steel Tips Ins Length 9.5mm, Diamond honed edges,

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Micro Mini Ligature Cutters 15 degree angle 11cm.

Fitted With Immuunity-HS Steel Tips I Length 8mm, Diamond honed edges, Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Ligature Cutters Str, Light Slim Model, 7 degree 12cm.

Fitted With Immuunity-HS Steel Tips Inser 10mm, Diamond honed edges, Box Joint. Stainless Steel.

Cutting Capacity: Max: .012"(.31mm) Soft Wires



Hard Wire Cutters Black, 15 degree 12cm.

Fitted With Tungsten Carbide Tips Insert, Beak Length B.5mm, Diamond honed edges, Hex Screw Joint. Back Chromed Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) to .025" (.64mm) Hard Wires



Ref No 115-0329

Ligature Cutter, 45 degree angled Wide Handles Very Fine Tips.

Fitted With Immuunity-HS Steel Tips Insert, Tips Length 4.5mm. Rivet Joint. Stainless Steel.

**Cutting Capacity:** 

Max: .012"(.31mm) / Min: .008" (.20mm)

Soft Wires







### Hard Wire Cutters Straight 12cm.

sert, Beak Length 8mm, Diamond honed edges, Rivet Joint.

Cutting Capacity: Max: .021"(.54mm) to .028" (.71mm) Hard Wires



### Hard Wire Cutters 15 degree 12cm.

rt, Beak Length 8mm, Diamond honed edges, Rivet Joint. Stainless Steel.

Cutting\_Capacity: Max: .021"(.54mm) to .028" (.71mm) Hard Wires



### Hard Wire Cutters Str Long Beak 12cm.

Length 9mm, Diamond honed edges, Rivet Joint. Stainless Steel.

Cutting Capacity: Max: .021"(.54mm) to .028" (.71mm) Hard Wires



# Hard Wire Cutters 15 degree Long Beak 13.5cm.

Fitted With Tungsten Carbide Tips Insert, Beak Length 11mm, Diamond honed edges, Rivet Joint. Stainless Steel

Cutting Capacity: Max: .021"(.54mm) to .028" (.71mm), Hard Wires



# Heavy Duty Cutter, Multi-action. Stainless Steel

deal to cut heavy wires easily with the help of spring ction cutting mechanism without putting extra force. Stainless Steel

Cutting Capacity: Max: .035"(.90mm) Hard Wires



# Heavy Duty Cutter, Multi-action. Carbon Steel

Ideal to cut heavy wires easily with the help of spring action cutting mechanism without putting extra force. Stainless Steel beak black coated.

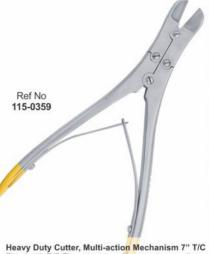
Cutting Capacity: Max: .035"(.90mm) Hard Wires



Heavy Duty Cutter, Multi-action Mechanism 9" T/C

Fitted with T/C Tips, Ideal to cut heavy wires easily with the help of 4 hinge mechanism without putting extra force. Stainless Steel. 1/3 handles gold plated

Cutting Capacity: Max: .040"(1.00mm) Hard Wires



Heavy Duty Cutter, Multi-action Mechanism 7" T/C Fitted with T/C Tips, Ideal to cut heavy wires easily with the help of 4 hinge mechanism without putting extra force. Stainless Steel. 1/3 handles gold plated.

Cutting Capacity: Max: .035"(.90mm) Hard Wires



Good for cutter heavy wires upto .030", without spring action. Slim shaped beak. Hardened Stainless Steel.

Cutting Capacity: Max: .030"(.76mm) Hard Wires





### Bracket Removing Plier 12.5cm angled T/C Tips.

Sharp beak wedge can easily go under bracket base. Lifts off bracket from tooth surface with no discomfort to patient due to Firm Round Tips Grip assures, easy in horizontal and vertical use. Box Joint. Stainless Steel



#### Bracket Removing Plier 12.5cm angled

Sharp beak wedge can easily go under bracket base. Lifts off bracket from tooth surface with no discomfort to patient due to Firm Round Tips Grip assures, easy in horizontal and vertical use. Rivet Joint. Stainless Steel.



#### Bracket Removing Plier 12.5cm Straight.

Sharp beak wedge can easily go under bracket base. Lifts off bracket from tooth surface with no discomfort to patient due to Firm Round Tips Grip assures, easy in horizontal and vertical use. Rivet Box. Stainless Steel.



# Band Removing Pliers long neck 12.5cm.

Ideal for posterior band removing.
Replaceable Teflon stud, work upward and downward to remove band. Studs are high Heat resistant. Rivet Joint.

STUDS are available in 4mm, 5mm, 6mm, dia.



# Band removing pliers short neck 12.5cm.

Ideal for posterior band removing. Replaceable Teflon stud, work upward and downward to remove band. Studs are high Heat resistant. Rivet Joint.

STUDS are available in 4mm, 5mm, 6mm dia.



# Band Removing Pliers.

Ideal for posterior band removing. Replaceable Teflon stud, work upward and downward to remove band. Studs are high Heat resistant. Rivet Joint.

STUDS are available in 4mm,5mm,6mm dia.



# Slim Weingart Pliers 13cm.

Serrated jaws for firm grip, angled shape gives smooth working with easy access to the specified job. Rivet Joint. Stainless Steel.



# Slim Weingart Pliers 13cm.

Serrated jaws for firm grip, angled slim and micro shape gives smooth working with easy access to the specified job. Rivet Joint. Stainless Steel.



# Weingart Pliers 12.5cm.

Serrated jaws for firm grip, angled shape gives smooth working with easy access to the specified job. Rivet Joint. Stainless Steel.





### Weingart Pliers 13cm.

Serrated jaws for firm grip, angled shape gives smooth working with easy access to the specified job. Rivet Joint. Stainless Steel.



### Weingart Pliers 14cm.

Serrated jaws for firm grip, angled shape gives smooth working with easy access to the specified job. Box Joint. Stainless Steel.



### Nance Pliers 12.5cm.

For Precise forming of loops in four lengths 3, 4, 5, & 6 mm. Rounded edges prevent scoring wire. Rivet Joint. Stainless Steel.

Max: 0.028" (.71 mm) Wires



#### Three Jaw Pliers 12.5cm.

Perfect aligned tips, tapered for work on delicate bending. Rivet Joint. Stainless Steel.

Max: 0.028" (.71 mm) ● Wires



# Adrere Pliers 13cm.

Perfect aligned tips, tapered for work on delicate bending. Box Joint. Stainless Steel.

Max: 0.030" (.76 mm) Wires



# Mini Adrere Pliers 11.5cm.

Perfect aligned tips, tapered for work on delicate bending. Box Joint. Stainless Steel.

Max: 0.020" (.51 mm) Wires



# Bird Beak Pliers 12cm.

Utility Pliers popular for working on round wires. Tips are hardened. Rivet Joint. Stainless Steel

Max: 0.030" (.76 mm) ● Wires



# BIRD BEAK Pliers with cutters 12cm

Utility Pliers popular for working with round wire. Cutter formation makes this Plier popular among doctors for working and cutting at the same time. Tips are hardened. Rivet Joint, Stainless Steel.

Max: .022" x.025" (.56 mm) x (.64 mm) ■ Wires



# Light wire bendingPliers with cutters 12cm

Utility Pliers popular for working with round wire. Cutter formation makes this Plier popular among doctors for working and cutting at the same time. Long and Slim beak gives precise. Tips are hardened. Rivet Joint. Stainless Steel.

Max: .022" x.025" (.56 mm) x (.64 mm) ■ Wires





### Light Wire Bending Pliers Long 12.5cm

Utility Pliers popular for working on round wire. Tips are hardened. Rivet Joint. Stainless Steel

Max: 0.020" (.51 mm) ● Wires



### Slim Bird Beak Pliers Tapered Beak 12.5cm

Utility pliers popular for working on round & ractengular wire. Tips are hardened for Making Smooth Loops. Box Joint. Stainless Steel.

Max: .022" x.025" (.56 mm x 064 mm) ■ Wires



#### Bird Beak pliers with cutters 12.5cm Tapered Beak

Utility pliers popular for working with round wire Cutter formation makes this plier popular among doctors for working and cutting at the same time. Tips are hardened. Box Joint. Stainless Steel.

Max: .022" to .025" (.56 mm to .64mm) ■ Wires Min: .012" to .016" (.31mm to .41mm) ● Wires



#### Jaraback Pliers.

Ideal for precise bending and forming loops in light wires up to .020". Set of 3 grooves assures a firm grip. Rivet Joint. Stainless Steel.

Max: 0.020" (.51mm) Wires



### Jaraback Pliers with cutters.

Ideal for precise bending and forming loops in light wire. Set of 3 grooves assures a firm grip.

Cutter formation makes it more versatile. Box Joint. Stainless Steel

Max: .012" to .016" (.31mm to .41mm) Wires



# Jaraback Pliers with T/C cutters.

Ideal for precise bending and forming loops in light wires Set of 3 grooves assures a firm grip. T/C Tips Cutter formation makes it more versatile and cut hard wire easily. Box Joint. Stainless Steel.

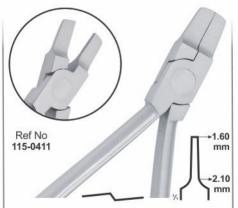
Max: .022" x.025" (.56mm to .64mm) ■ Wires Min: .012" to .016" (.31mm to .41mm) ● Wires



## Lingual Arch Forming Pliers 12cm

The pliers is designed for double back or triple back bending can accommodate .030, 036 wires. Rivet Joint. Stainless Steel. 4 Hole. Size:- .70mm, .90mm, 1.30mm, .70mm

Max: 0.036" (.91mm) Wires



## Rectangular Arch Forming Pliers 12cm

The pliers is designed for double back or triple back bending. River Joint.

Max: .022" x.025" (.51mm x .64mm) ■ Wires



# SLIM Arch Forming Pliers 12cm

bending. Rivet Joint. Stainless Steel.

Max: .022" x.025" (.51mm x .64mm) ■ Wires





### TWEED Arch Forming Pliers 12cm.

The Pliers is designed for double back or triple back bending. Rivet Joint. Stainless Steel.

Max: .022" x.025" (.56mm x .64mm) ■ Wires



#### TWEED Arch Forming Pliers 12cm.

The Pliers is designed for double back or triple back bending. Wide Hanldes for extra grip. Rivet Joint.

Max: .022" x.025" (.56mm x .64mm) ■ Wires



#### **Band Crimping Pliers**

This plier formation makes the work of operator to crimp and reform bands with ease and accuracy. Rivet Joint. Stainless Steel



## Cinch Back Pliers

Pliers for forming and cinching round or rectangular wire up to .028". Serrated tips are tapered to a fine point allowing access to difficult reach areas. Rivet Joint.

Max: .028" (.71mm) ● ■ Wires



# Arch Forming Pliers 12cm

he smooth concave and convex surface allows forming of arch wires. Spring action. Rivet Joint. Stainless Steel.



# Hollow Chop Arch Forming Pliers 12cm.

The smooth concave and convex plain surface allows forming of arch wires easily. Rivet Joint. Stainless Steel.



# Hollow Chop Arch Forming pliers with 3 Grooves 12cm.

The smooth concave and convex surface with grooves allows forming of arch wires easily.
Sizes of grooves .016" .018" .022". (.41, .46, .56mm) Rivet Joint. Stainless Steel.



#### Tweed Pliers 12.5cm

The pliers gives perfect rings to the wire forming .040" .075" and .10" radius. Rivet Joint. Stainless Steel.

Max: .022" x.025" (.56mm x .64mm) ■ Wires



# Omega Loop Forming Pliers, Tweed Type 12.5cm

iers gives perfect rings to the wire forming .060" and .75" radius. Replaceable loop forming tip ability. Rivet Joint. Stainless Steel. Extra loop forming tip 115-0424T

Extra Hex Screw tip 115-0424S

Max: .022" x.025" (.56mm x .64mm) ■ Wires

# **PLIERS**





#### Adhesive Removing Pliers.

Tips design allows access to remove adhesive in practically any area of the mouth. Double ended carbide rod tip is replaceable for repeated uses for long time. Replaceable Opposing Teflon stud tip with stand high heat sterilization. Rivet Joint. Stainless Steel.



#### How Utility Pliers angled 12.5cm.

Fine Serrated 3mm dia beak gives firm grip during use. The thin beak provides excellent visibility during the placement and removal of arch wires and general use angled beak gives more utility for easy access. Rivet Joint. Stainless Steel



### How Utility Pliers angled 12.5cm.

Tine Serrated 4mm dia beak gives firm grip during use. The thin beak provides excellent visibility during the placement and removal of arch wires and general use angled beak gives more utility for easy access. Rivet Joint. Stainless Steel



# How Utility Pliers Straight 12.5cm.

Fine Serrated 3mm dia beak gives firm grip during use. The thin beak provides excellent visibility during the placement and removal of arch wires and general use. Rivet Joint. Stainless Steel



# Universal Pliers Flat Pattern 15.5cm.

Universal Pliers for wire and pin roughening, Cutting and bending. Stainless Steel

Bends Max: .038" (.96mm) Cuts Max: .028" (.71mm)



# Universal Pliers 15.5cm.

Universal Pliers for wire and pin roughening, Cutting and bending. Stainless Steel

Bends Max: .038" (.96mm) Cuts Max: .028" (.71mm)



# Wald Scahs - Universal Pliers 15.5 Cm

This versatile plier may be used as Pin and Ligature, Clasp Bending and Cutting Pliers. Box Joint. Stainless Steel



# Wire Bending Plier with 1 groove 12.5cm with T/C inserts Tips.

Ideal for precise bending and forming loops in wires. Box Joint. Stainless Steel



# Wire Bending Plier with 1 groove 12.5cm.

Ideal for precise bending and forming loops in wires. Box Joint. Stainless Steel





### Tweed Pliers 12.5cm

The pliers gives perfect rings to the wire forming .045", .060" and .075" radius. Rivet Joint. Stainless Steel.

Max: .022" to .028" (.56mm to .71mm) ■ Wires



# Loop Forming Pliers with cutters. Tweed Type.

Also known as Kim Pliers. The plier gives perfect rings to the wire forming .060", .080" and .100" radius. Cutter formation makes this plier popular and gives additional working with time saving. Rivet Joint. Stainless Steel

Max: .025" Rectangular Hard Wires



### Adams Pliers No. 64.

Utility Pliers for wire bending of different wire Sizes. Box Joint. Stainless Steel.

Max: .036" (.92mm)



## Adams Pliers No. 65.

Utility Pliers for wire bending of different wire sizes. Box Joint. Stainless Steel

Max: .036" (.92 mm)



# Step Forming Pliers.

Forms step in archwires. Excellent pliers for bending utility archwires. Rivet Joint. Stainless Steel. Steps availability 0.25mm, 0.50mm, 0.75mm, 1mm, 2mm, 3mm Kindly Specify while Ordering

Max: .022" (.56 mm) ● Wires

Ref No 115-0801

Easily bends ligature wire into a performed ligature, Box Joint. Stainless Steel.



# Niti Cinch Back Pliers. Slim Beak

This plier formation makes the work of cinching back the end of the wire easy from a difficult access lingual area. Slim Beak makes the working more comfortable. Rivet Joint. Stainless Steel

Max: .021" x .025" (.54 mm x .64 mm) Wires



# Hook Crimping Pliers.

Designed to crimp stops, hooks, and posts to archwires. The slot fits over the base of the hook while holding it tight while crimping.

Box Joint. Stainless Steel.



# Hook Crimping Pliers Cvd.

Designed to crimp stops, hooks, and posts to archwires. The slot fits over the base of the hook while holding it tight while crimping. Angled beak allows for precise placement of hook on archwire.

Rivet Joint. Stainless Steel

# **PLIERS**





#### Band Slitter Pliers.

This cutter has diamond shaped groove to safely trap band during removal. Diamond honed cutting surfaces. Box Joint. Stainless Steel.



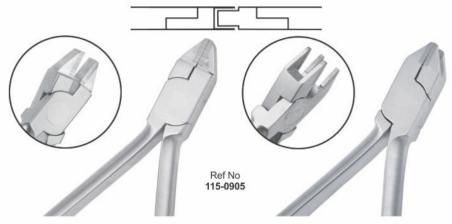
### Stop "V" Bend Plier.

Special design to make 1mm "V" bends to shorten arch wires or provide a positive stop. Excellent for placing stops in nickel titanium wires. Rivet Joint. Stainless Stee

Max: .019" x .025" Wire



Specialy designed cutter for Plaster Cutting Rivet Joint. Stainless Steel.



#### Individual Torquing Pliers Set.

These Pliers allow the application of torque without distortion in other segments of the wire. Non-Slip grip tips facilitate the placement of labial or lingual torque. Tungsten Carbide Tips inserts, Rivet Joint. Can bend wire upto. 022"x.025".

# Two Types of Torquing Pliers Sets

are available
1, to make 6mm long torque
2, to make 3.5mm long torque Kindly Specify while ordering



Individual Torquing Pliers Set with key. Specially designed to place torquing bend into the small sections of archwires(such as a bend for a single tooth)without distorting adjacent sections of the wire. Two piece set consist of one torquing plier and one Key. Rivet Joint. Stainless Steel.



Band Contouring Pliers Spring Action.
Special design plier formation makes the work of operator to crimp and reform bands with ease and accuracy. Concave and Convex beak side gives accurate and firm griping. Spring formation gives easy handling. Rivet Joint. Stainless Steel







### Loop Forming Pliers, Small Beak.

mall springs and loops. Designed for bending small Rivet Joint. Stainless Steel

Max: .028" (0.70mm) Hard wires



### Loop Forming Pliers, Long Beak.

Designed for bending small springs and loops. Long Beak provides access area for working. Rivet Joint, Stainless Steel

Max: .028" (0.70mm) Hard wires



Finely finished round and concave beaks, both of T/C Tips inserts. Excellent for bending of round and edge-wise, affording firm grip, without nicking wire. Can be used for loop tip back and gable bends. Box Joint. Stainless Steel



# Bird Beak Pliers Heavy and serrated jaw.

Heavy duty bird beak is ideal for functional appliance fabrication. Square tip is serrated to grip and secure lab size wires while bending. Rivet Joint. Stainless Steel

Max: .036" (0.92mm) Hard wires



Young Loop Bending Pliers. Universal pliers for different size loops. Ideal for labial arches. Rivet Joint. Stainless Steel

Max: .028" (0.70mm) Hard wires



Tweed Loop Forming Pliers.
Have a fixed, one-piece tip with three forming sections and a convex/concave beak for precisely forming Omega loops. The tips and body are formed from one piece of steel for strength and longevity. The three tips sections measure .060", .090" and .120". Rivet Joint. Stainless Steel



# Crown Crimping Pliers.

Ideal Plier for contouring gingival surface of preformed bands to better fit tooth anatomy. Rivet Joint, Stainless Steel



# Renold Pliers.

Ideal plier curved beak is useful when forming and contouring wires. Rivet Joint. Stainless Steel



#### Pesso Pliers.

Ideal plier long beak one side flat and one side round for forming collars. Rivet Joint. Stainless Steel



# **PLIERS**





# Arch Forming Pliers.

Ideal Plier to create a smooth arch on both round wires up to .040" and rectangular wires up to .021" x .028". Beveled edges eliminate the nicking of the wire during operation. Rivet Joint. Stainless Steel



### Ruhland Loop Forming Pliers.

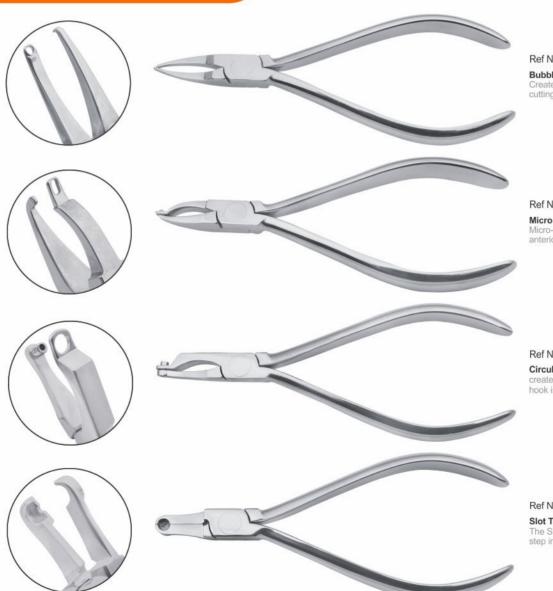
Designed for bending coffin springs, labial arches, loops etc. Rivet Joint. Stainless Steel

Max: .043" (1.10mm) Hard wires



Johnson Contouring Pliers.
With Curvature of the beaks only on one side.
For contouring and adapting bands and crowns.
Rivet Joint. Stainless Steel

# THERMAL PLIERS



### Ref No: 119-T011

**Bubble Thermal Forming Pliers** Creates space in the appliance without cutting a window in the appliance.

Ref No: 119-T012

#### Micro Ramp Thermal Debonding Pliers

Micro-Ramp Thermoplier anterior teeth laterally.

Ref No: 119-T013

# **Circular Forming Thermal Pliers**

create a platform which the ela hook is extended

Ref No: 119-T014

# Slot Thermal Forming Plier

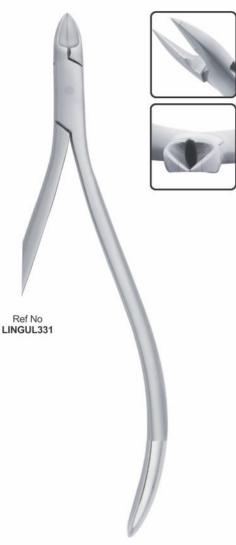
The Slot- forming plier take the second step in enabling elastics to be attached











#### Micro-Miniature Ligature Cutter fitted with Immuunity-HS Steel Tips Inserts.

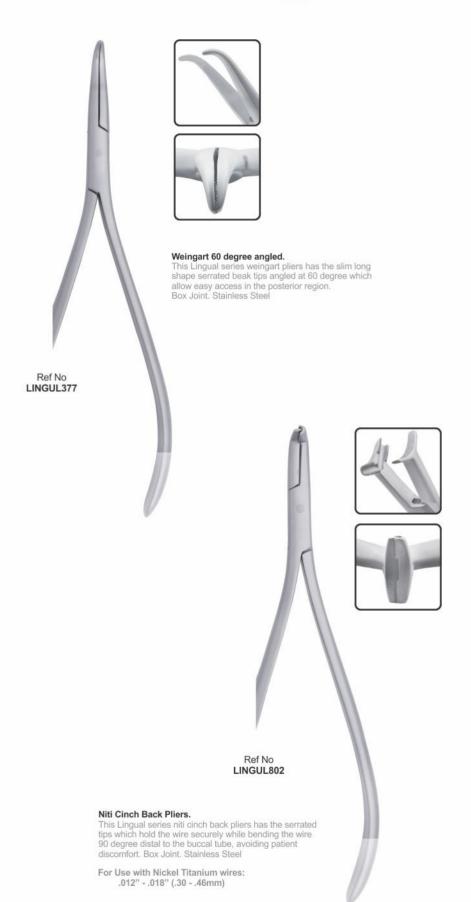
This Lingual series Miniature Ligature cutter small, narrow & sharp pointed tips allow easy access to the most difficult areas. Its feature is to ensure precision cutting of ligature wire and elastics.

Box Joint. Stainless Steel

Cutting Capacity:
Max: .012" (0.30mm) Soft Wires

# LINGUAL SERIES PLIERS







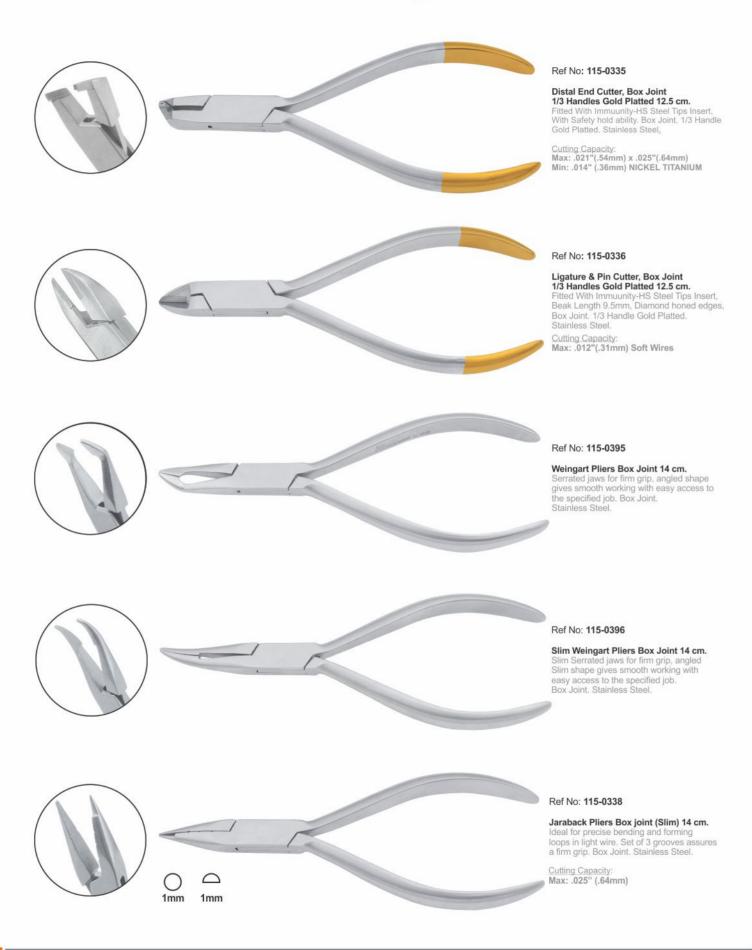
#### Bracket Removing Pliers angled.

The Lingual series bracket remover has the narrow shape tips, wedge between the edges of the bracket base & tooth surface to remove direct bond brackets safely & comfortably.

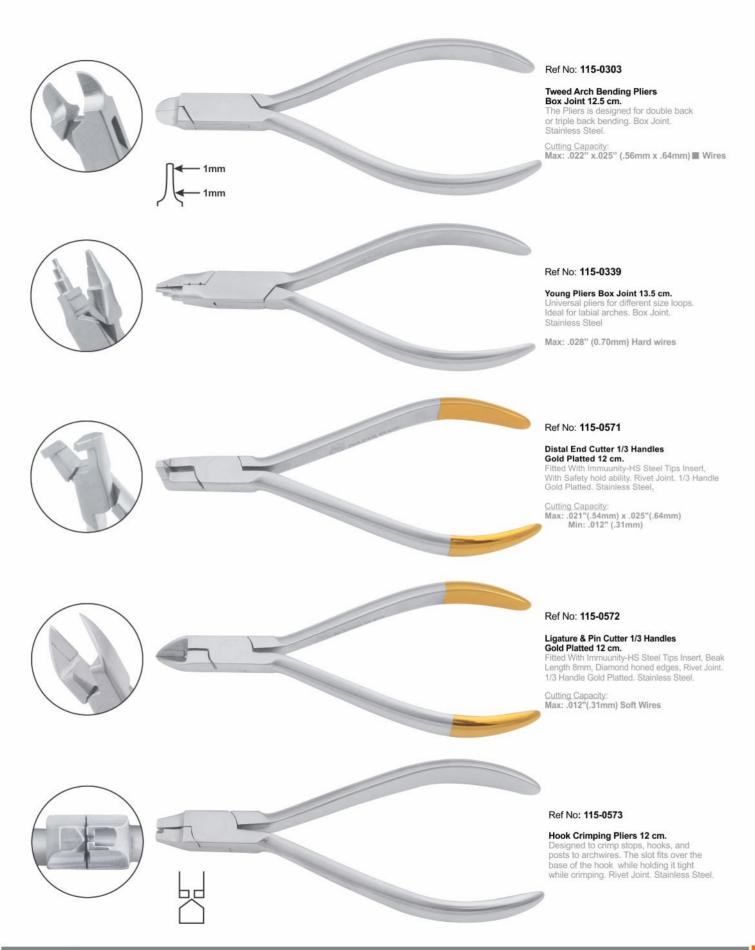
Box Joint. Stainless Steel





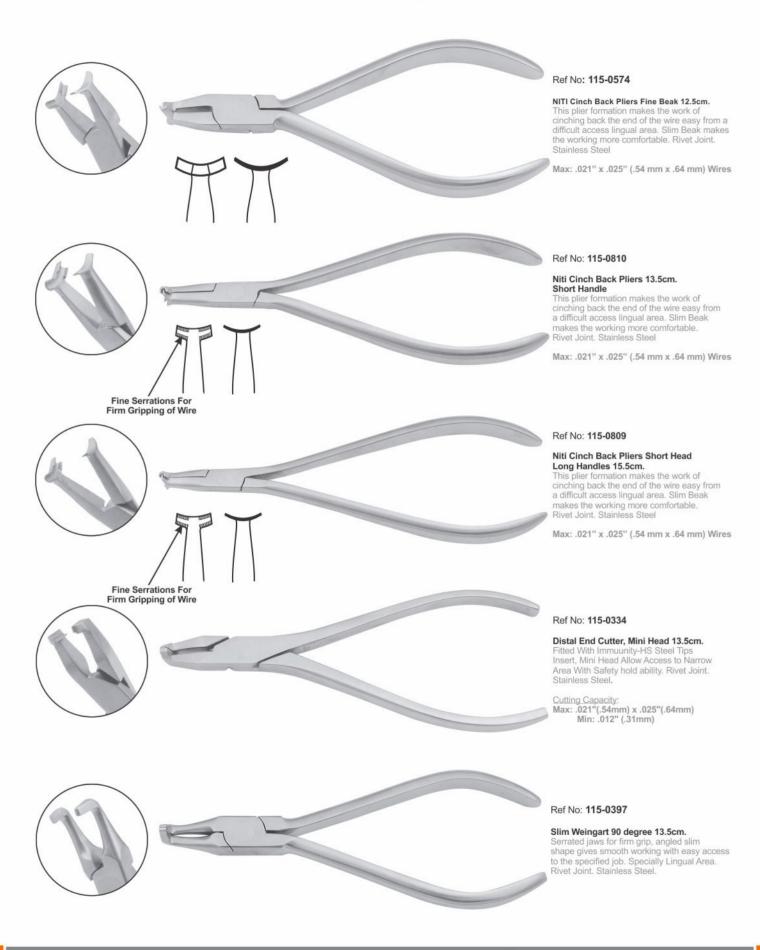




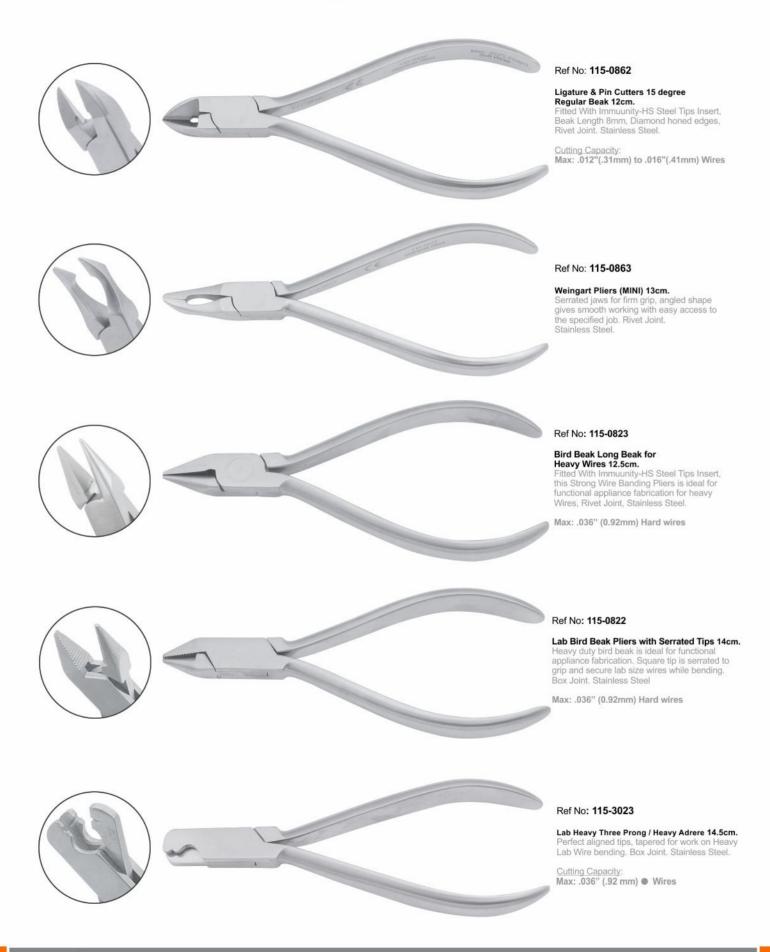






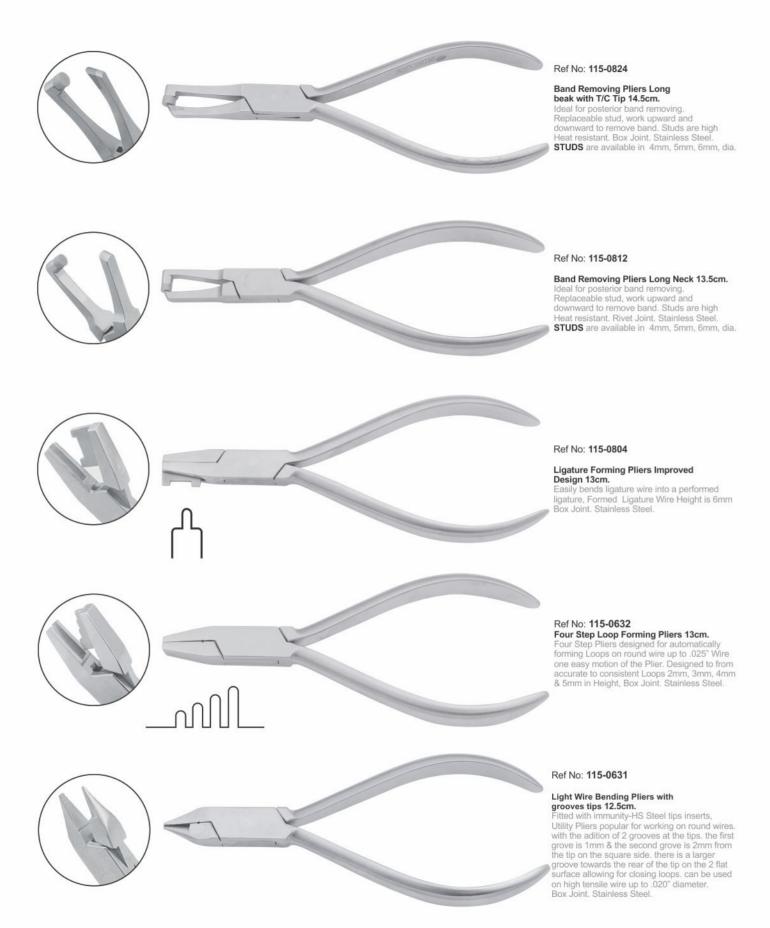




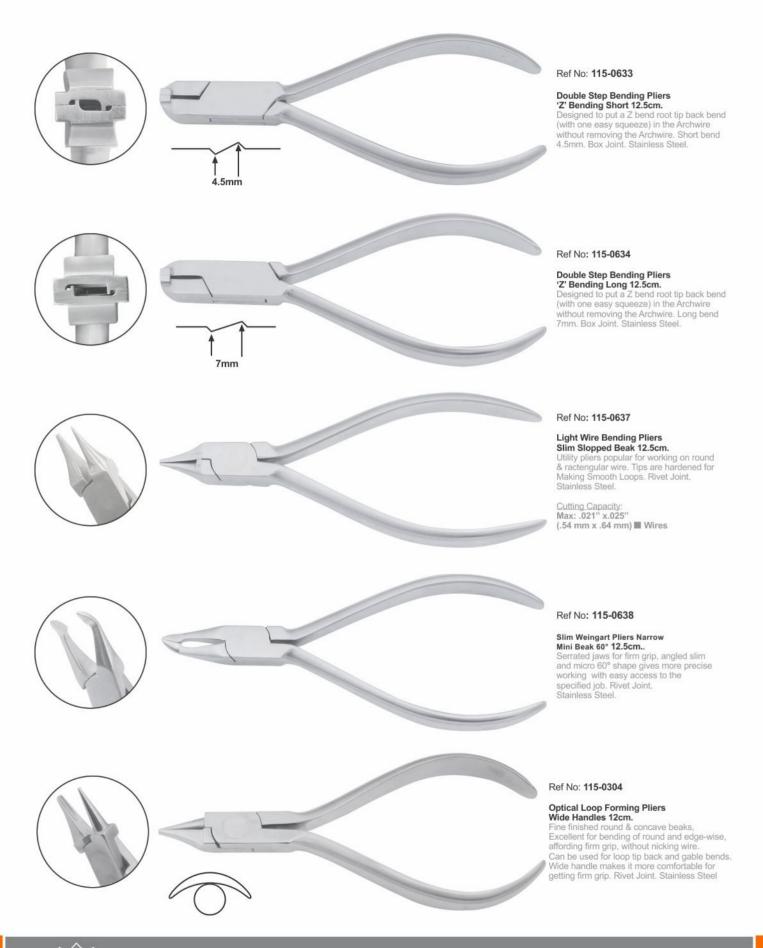






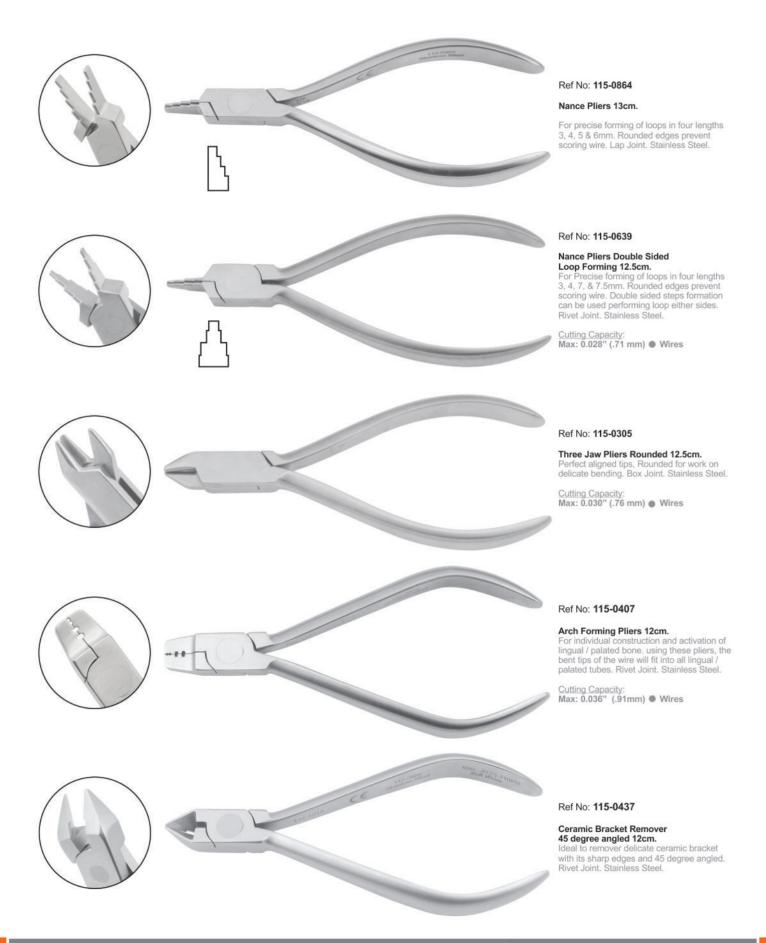
















# Ref No: 115-0435

#### Wire Bending Pliers wide curve 13.5cm.

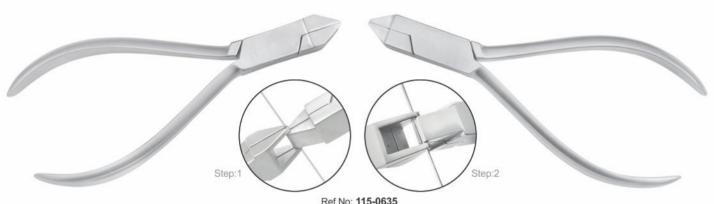
Ideal for making Gradual
"accentuated curve" on .019x.025" SS wire.
Wider curved and smooth edges gives fine
and scoring free wire bending. Rivet Joint.
Stainless Steel.



### Ref No: 115-0436

### Auxiliary Spring Forming Pliers 13cm.

Ideal pliers for forming auxiliary spring components on .012", .014" and .016" round wires. Wide handles give firm griping while working. Box Joint. Stainless Steel.



Ref No: 115-0635
Individual Torquing Pliers Set. To make 6mm long torque 13cm.
These Pliers allow the application of torque without distortion in other segments of the wire. Non-Slip grip, tapered tips facilitate the placement of labial or lingual torque. Box Joint. Stainless Steel.
Can bend wire upto. 022"x.025".



#### Ref No: 115-0636 Individual Torquing Pliers Set. To make 3.5mm long torque 13cm.

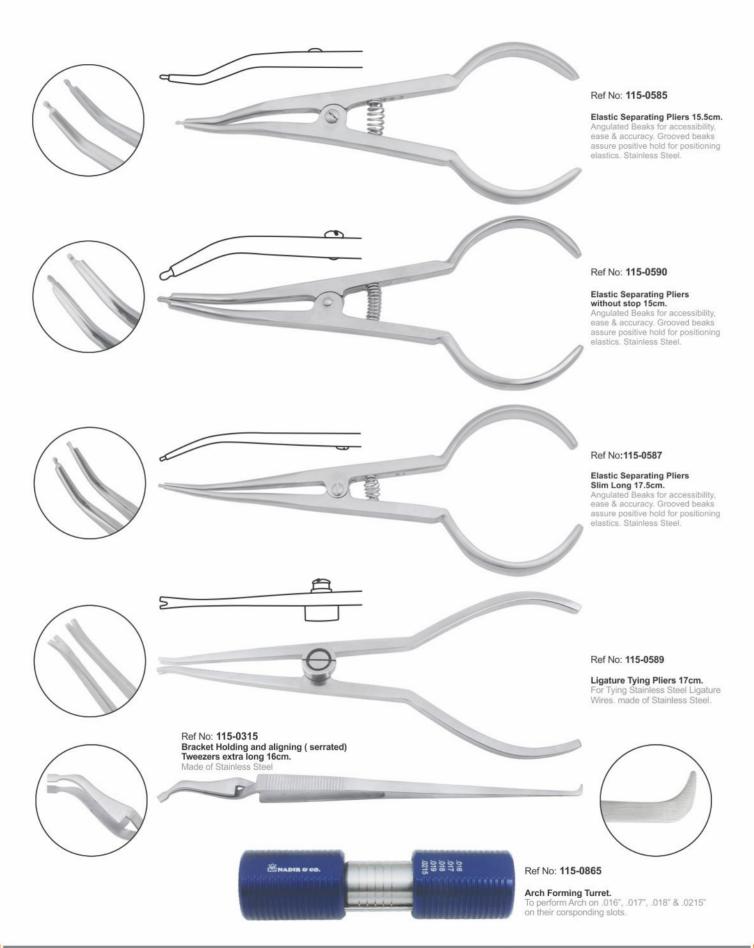
These Pliers allow the application of torque without distortion in other segments of the wire. Non-Slip grip, tapered tips facilitate the placement of labial or lingual torque. Box Joint. Stainless Steel.

Can bend wire upto. 022"x.025".













### Mathieu Needle Holder 14cm. Regular Tips

Regular tips with wider serration for gripping well while working.
Made of stainless steel.

# Mathieu Needle Holder

14cm. extra fine beak. Finer serration for gripping O rings and needles while recision working. Made of stainless steel.

# Mathieu Needle Holder 14cm. extra fine beak. T/C Finer serration T/C Tips for

gripping O rings and needle while precision working. Fitted with T/C Tips inserts. Made of stainless steel.

#### Mathieu Needle Holder 14cm. extra fine beak. With Ring.

ner serration for gripping O rings and needles while precision working. Utility of ring makes it easier for working. Made of stainless steel.

#### Mathieu Needle Holder 14cm. Super fine beak.

finest working and gripping O rings and needles while precision working. Made of stainless steel.

# Mathieu Needle Holder 14cm.

wide beak and fine serration. Wide beak and fine serration combination makes this needle holder more popular for working. Made of stainless steel.



## Mathieu Needle Holder 14cm. Hook Tip.

This hook tip style needle holder has a notched tip for easy and assurance in placing elastic. Non slipping grip. Made of stainless steel

#### Mathieu Needle Holder 14cm. Hole Tip.

Ref No

115-0462

This hole tip style needle holder features a groove at tip for non slip placement of elastic ties. It is not elastic ligatures and other intraoral elastics. Made of stainless steel.



### Mathieu Needle Holder 14cm. Tips contact.

This tips contact style needle holder has tightest grip on recommended for ligature wires. Made of stainless steel.



#### Mathieu Needle Holder 14cm. Regular beak with T/C Tips.

Regular tips with wider serrated T/C Tips inserts for gripping well while working. Made of stainless steel.



#### Mathieu Needle Holder 14cm. wide beak with T/C tips.

Wide beak and fine serration T/C Tips inserts combination makes this needle holder more popular for working. Made of stainless steel.



#### Mosquito Mathieu Needle Holder 14cm.

Straight serration and fine grip for working precisely. Made of stainless steel.







#### Mosquito Mathieu Needle Holder 14cm. Double Spring action. Straight serration and fine beak ensure non slipping grip for working precisely. Made of stainless steel.



#### Mathieu Needle Holder 14cm. Offset. Cross serration and regular

Cross serration and regular firm beak ensure non slipping grip for working precisely. Offset ratchet makes it more comfortable in working. Made of stainless steel.



Mathieu Needle Holder 14cm. Offset ratchets. With T/C tips.

T/C tips inserts and regular firm beak ensure non slipping grip for working precisely. Offset ratchet makes it more comfortable in working. Made of stainless steel.



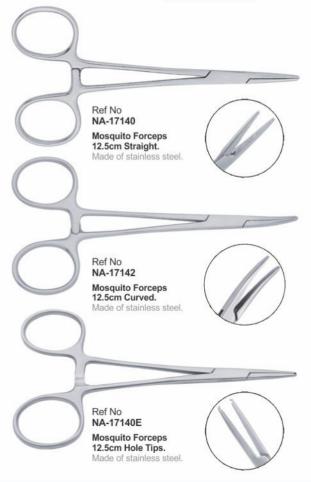
Cross serration and fine firm beak ensure non slipping grip for working precisely. Offset ratchet makes it more comfortable in working. Light pattern makes this Mathieu working soft and smooth.

Made of stainless steel.

#### Mathieu Needle Holder Long 7" With T/C tips. T/C tips inserts and wide

firm beak ensure non slipping grip for working precisely.

Made of stainless steel.









Ref No 115-0450

**BONDING TWEEZERS** 

11.5cm. Made of stainl steel, cross action. For placement of brackets with thin.025" plate on the rare side.

Ref No 115-0451

**BONDING TWEEZERS** 14cm Heavy. Made of stainless steel, cross action. For placement

Ref No 115-0452

Bracket Placer/Slot Aligner Tweezers.

Made of stainless ste cross action. For placement & lineament of brackets.

Ref No 115-0453

IMPROVED TWEEZERS 13cm. Made of stainles

steel, cross action.For placement of brackets with thin.025" plate on the rare side

Ref No 115-0454 Keat Buccal

Tweezer. Made of stainless steel, For placement

Ref No 115-0455

**Buccal Tube Tweezer** Cross action.

Made of Stainless steel, cross action. For placement buccal tubes. Ref No 115-0456

Buccal Tube Tweezer Cross action with slot aligner. Made of stainless

steel, For placement of aligning them easily.



115-0457

**BONDING Tweezers** with slot aligner. Made of stainless

brackets and aligning

Ref No 115-0510 Lingual Bracket Tweezers 14cm.

Made of stainless steel, cross action. For placement of brackets.

Ref No 2255/2

College Cotton Pliers. Made of stainless steel. serrated jaws.

Ref No 2255/2WL

College Cotton Pliers with locking. Made of stainless steel, serrated jaws.

Ref No 2265/2

Meriam Cotton Pliers. Made of stainle

serrated jaws.

Ref No. 115-0458

**Soldring Tweezers** 13cm.

Made of stainless steel with Fiber Thumb Pad for protection, curved tips.

Ref No 115-0460 ARTICULATING PAPER Forceps

14cm. Made of stainless steel, cross action firmly hold paper.

# HAND INSTRUMENTS







# HAND INSTRUMENTS

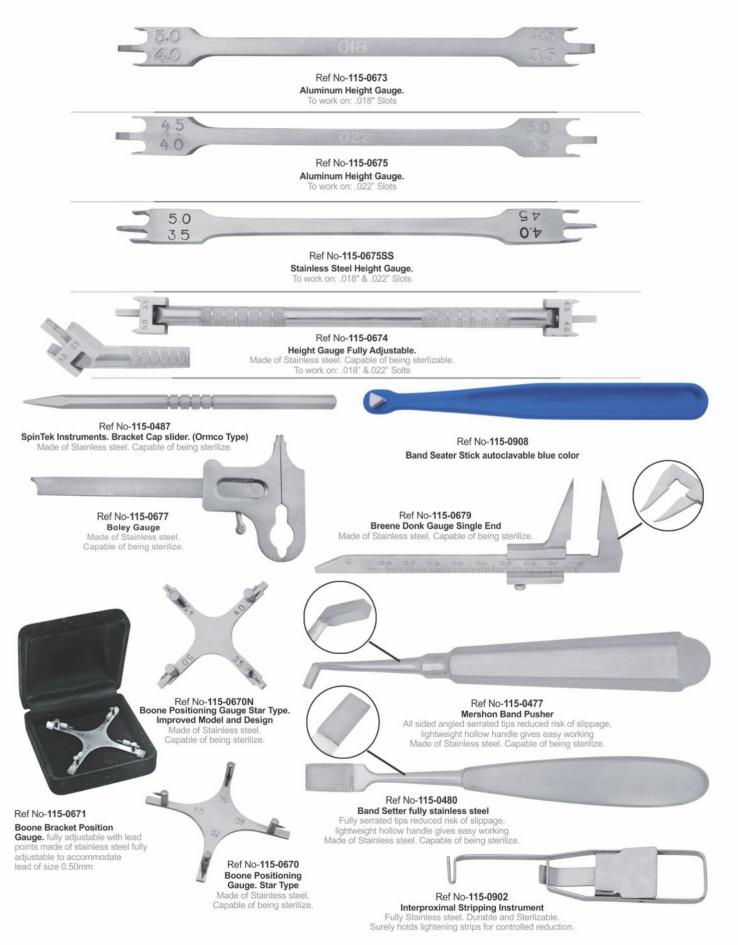














# **SPATULAS & SCISSORS**





115-0500
PLASTER Spatula,
Made of stainless ste
wooden handle,

ridge blade.



115-0512 PLASTER Spatula, Made of stainless steel wooden handle, flexible blade.



FAHNENSTOCK Wax Knife 17.5cm. Made of stainless stee with wooden handle



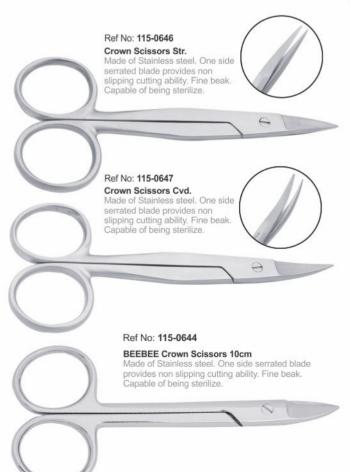
115-0530 GRITMAN Plaster Trimmer 16cm Made of stainless steel, plaster knife with scraper



115-0532
Plaster knife 18cm
Made of stainless steel,
plaster knife with
wooden handle.



Ref No 115-0534 PLASTER Knife 17.5cm Made of stainless steel, plaster knife with scraper with wooden handle.





# PLIER RACKS, TRAYS





115-0600 Pliers Hanging Rack SS



115-0602 Pliers Hanging Rack SS with Holding Cup Made of non magnetic Stainless steel (facility of cup to hold hand instruments



Pliers Hanging Rack With Acrylic Transparent Plates joining three non magnetic Stainless steel Rods



Ref No 115-0705 Scaler Tray Made of Stainless Steel



Ref No-116-0920

Impression Trays PERFORATED

Available in set of 6, 8, 10 & 12 Pieces

Sizes: L1, L2, L3, L4, L5

U1, U2, U3, U4, U5 Individual numbers as per requirement are also available. Kindly mention while ordering Made of non Magnet Stainless Steel



115-0706 Kidney Tray. Medium Size



Ref No-116-0921 Impression Trays SOLID

Available in set of 6, 8, 10 & 12 Pieces Sizes: L1, L2, L3, L4, L5 U1, U2, U3, U4, U5 Individual numbers as per requirement are also available. Kindly mention while ordering Made of non Magnet Stainless Steel



CT-B5-001 Sterilization Cassettes Tray For 5 Instruments, Box Made of Stainless Steel



CT-B7-002 Sterilization Cassettes Tray



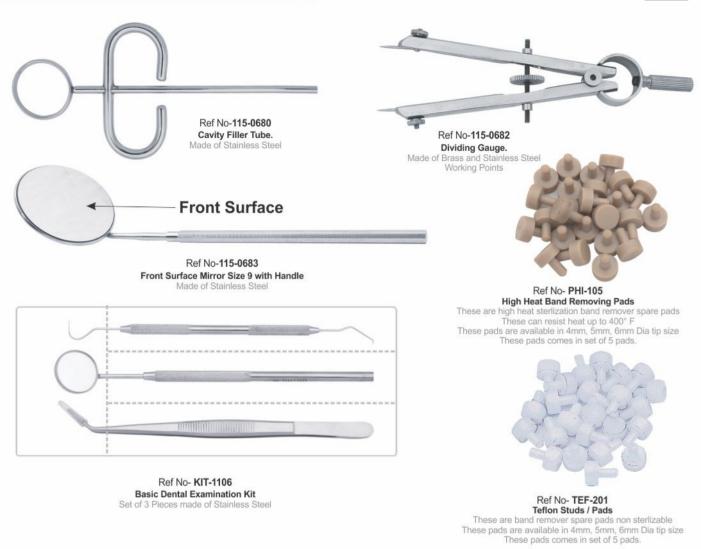
CT-B15-003 Sterilization Cassettes Tray For 15 Instruments, Box Type Made of Stainless Steel



Ref No CT-B20-004 Sterilization Cassettes Tray For 20 Instruments, Box Type Made of Stainless Steel

# MIS. INSTRUMENTS





- All Pliers are made from AISI 410, 420 type stainless steel materials.
- High quality extra hard and highly durable Immunity-HS Steel Tips inserts are used for Distal End Cutters,
   Ligature Cutters and Pliers where needed with special joining/welding technique for inserts extreme stability is ensured.
- High precision **joint assembly** for a long lasting Tips alignment with specially designed technique for lasting frictionless smooth functioning. Hex Screw assembling is also made with precision and diamond honed Tips cutting edges.
- Ergonomic rounding of all **Sharp edges** improved safety, precise and uncomplicated handling ensured.
- All pliers are ultrasonically cleaned, lubricated and then tested with recommended wire sizes.
- Ideal for autoclaving as well as dry heat sterilization.
- Modern efficient Instruments care is recommended for working well over time trouble free.
- All Pliers are under warranty for the period of 1 year from the date of your purchase. If in normal use, any of
  our Pliers are found defective in material or manufacturing workmanship under current warranty, it will be repaired
  or replaced at our discretion. Misuse, negligence or lack of reasonable or proper maintenance and
  care will nullify this warranty.



# **INSTRUCTIONS & GUIDANCE**



# NADIR & CO Plier Sterilization Tips

Your pliers are an investment. You expect them to function properly over the years. You don't want rusted pliers or cutting failures. Many of the problems with your pliers are associated with the sterilization problems. With these easy to follow instructions you get more life out of your pliers as well as full performance you deserve.

- You should never use soap and water to clean your pliers. Distilled water can be used in an ultrasonic cleaner.
- Gluteraldehyde can also damage your pliers. Do not put them in any gluteraldehyde solution.
- Always use surgical milk or distilled water for pre-cleaning.
- Do not brush your pliers as hard brushes might scratch your pliers.
- The pliers should be kept separately especially when they are in an ultrasonic cleaner.
- Avoid excessive sterilization as it might damage the polish on your pliers.
- Check the wire sizes your plier's cutting and bending specifications. Do not use your pliers with heavier wires, as this will damage the inserted tips of your pliers.

**Autoclave:** Clean your pliers first with 1/10 surgical milk/distilled water solution. You can put them in an ultrasonic cleaner. Do not rinse them with soap and water. You can put them directly to autoclave without rinsing or drying. After this moment you can follow the instruction manual of your autoclave.

<u>Chemiclave:</u> Clean your pliers with 1/10 surgical milk/distilled water solution. Do not rinse them with soap or water. Dry them very carefully with a clean towel. Put the pliers in separate chemiclave bags and then in the chemiclave. After this moment you can follow the instruction manual of your chemiclave.

**<u>Dry Heat Sterilization:</u>** Do the same cleaning for autoclave or chemiclave first. You can also use distilled water only to clean your pliers. No drying required. Place them in your Dry Heat Sterilizer and follow the instruction manual.

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- 1) Your plier's tips are rusted.
- 2) You see black spots on your pliers.
- 3) The edges of your cutters are dull.
- 4) The joint of my pliers is stiff and squeaky.

### Reason:

- Pliers were in touch with water.
- 2) Pliers were in touch with water. The chemicals and minerals in the tap water are the reason for the discoloration.
- 3) You left your pliers too long in the ultrasonic cleaner. Also check the bending and cutting specifications. You might have been using your pliers to cut or bend a heavier wire than it's standards.
- 4) Excessive sterilization caused the polish and the lubricants disappear. It might be the time to send them back for Quality Repair Service.

## NADIR & CO Orthodontics Instruments Warranty

**NADIR & CO** orthodontic instruments carry a lifetime warranty against material defects and craftsmanship. Like all Orthodontic companies, "lifetime" references the life of the product. We guarantee your cutters for ONE years. This covers breakage, joint failure, and corrosion under normal use. Proper cleaning and maintenance is required. Failure to properly care for instruments, including cleaning and lubrication may void this warranty. NADIR & CO reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening cutters and repairing minor tip damage is considered routine maintenance with normal use, and is not covered by warranty.

Cleaning: Remove cements and other bulk debris immediately after use. Clean instruments ultrasonically, using an enzymatic cleaning solution such as Enzymax. Change your ultrasonic solution daily. Clean and sterilize hinged instruments in the open position. Improper cleaning can lead to discoloration and oxidation. A good cleaning will lengthen the life of your instruments. Only use detergents and disinfectants that are suitable with medical and dental instruments and follow the manufacturer's instructions in respect to concentration and time of exposure.

**Lubrication:** Lubricate instruments at least weekly prior to sterilization. Use only lubricants designed for precision hinged instruments such as instrument Lubricant Spray, 8 oz. If you are using a dry heat sterilizer, be sure to use a lubricant that is compatible with the operating temperatures of your dry heat unit such as high heat instrument lubricant, 8 oz. Routinely lubricating instruments will lengthen the life of your instruments.

**Sharpening:** Sharpen cutters regularly. How often depends on such factors as the frequency of use, types of applications the cutter is being used in, etc. Routinely inspects cutters to determine if sharpening is required. Sharp instruments cut more efficiently and regular sharpening will enhance the life of your cutter.

**Sterilizing:** Sterilize hinged instruments in the open position. Use steam autoclave, chemical vapor or dry heat units. The most efficient methods are steam autoclave and chemical vapor. **NADIR & CO** instruments are actually designed for use with steam autoclave. Steam autoclaves will not dull cutters. Do not use cold sterilants, they can chemically attack your stainless steel instruments. Be sure your sterilizing units are clean and operating properly.

**Corrosion:** Your **NADIR & CO** instrument is very resistant to corrosion. You can prevent corrosion problems by properly following all manufacturers recommendations. Is it really corrosion? Accumulated debris can turn orange in color and be mistaken for rust. **NADIR & CO** can help you make this determination. Never mix your new instruments with a corroded instrument. Oxidation can easily spread to new instruments. It is recommended that a corroded instrument be discarded.



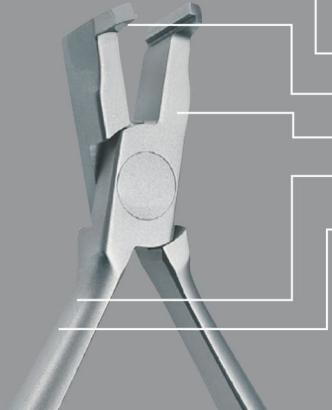
INSTRUMENTS

AVAILABLE



A.maximum performance immuunity-HS steel tips inserts

- B. Diamond-honed cutting edges
- C. High-quality. corrosion resistant stainless steel forgings
- D. Ergonemic design for maximum comfort and safety
- E. Stunning satin finish reduces glare for precise treatment





www.nadirco.com



