

INSTRUMENTS

ODP's high quality line of Paragon™, Armada™, and Excelsior™ hand instruments have been designed to meet all your needs and preferences at an affordable price. To complement our plier line, ODP offers an assortment of plier racks and instrument holders. All Paragon™, Armada™, and Excelsior™ hand instruments are backed by a five-year warranty against workmanship and material defects.

PARAGON™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance. The tips may be replaced over time at a fraction of the cost of replacing the entire instrument.
- Surgical grade 420-Barstock Stainless Steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Diamond-honed cutting edges that stay sharp longer and are precisely aligned, making for a highly efficient, long lasting wire cutter.
- All Paragon™ Instruments are 100% solid stainless steel and are hand finished to a satin luster. In addition to corrosion resistance, this non-glare surface is easy to clean and will always look great.
- Precision-machined components, combined with our exclusive orbit forming process, create a smooth working hinge without shins, and keep the instrument's tips in proper alignment. With regular lubrication, joints will work smoothly for years.
- The sizes, shapes, handle lengths, and weights are optimized for comfort and confidence.

PARAGON™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

Paragon™ pliers are crafted from medical grade 420-Barstock Stainless Steel and then heat-treated, resulting in precision instruments that will last a lifetime. Most orthodontic instruments in today's market are forged and then plated, which can cause chipping and peeling, shortening the serviceable life of the instrument.

Handcrafted to Perfection

At ODP, we don't take shortcuts when manufacturing our instruments. With over 25 years of experience, we understand that a satisfied customer is our strongest asset. That's why we use only the finest raw materials and oversee every aspect of the manufacturing and finishing processes. Our master technicians inspect each instrument by hand to ensure perfect alignment and balance. This painstaking dedication to perfection results in one satisfied customer after another.

INSTRUMENTS



Mini Distal End Safety Hold Cutter with T.C.

Safely cuts and securely holds distal ends of arch wires. Precise cutting edges and tip angle allow arch wires to be cut close to the distal end of buccal tubes.

Maximum Cutting Capacity



Rectangular wire up to
.021 x .028" (0.56 x 0.71 mm)



Round wire up to
.020" (0.51 mm)

ORDER NUMBER IPL1-002



Flush Cut Distal End Cutter with T.C.

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



Maximum Cutting Capacity
Archwire up to .021 x .025" (0.55 x 0.64 mm)

ORDER NUMBER IPL1-003



Hard Wire Cutter with T.C.

T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity



Rectangular wire up to
.022 x .028" (0.56 x 0.71 mm)



Round wire up to
.020" (0.51 mm)

ORDER NUMBER IPL1-006

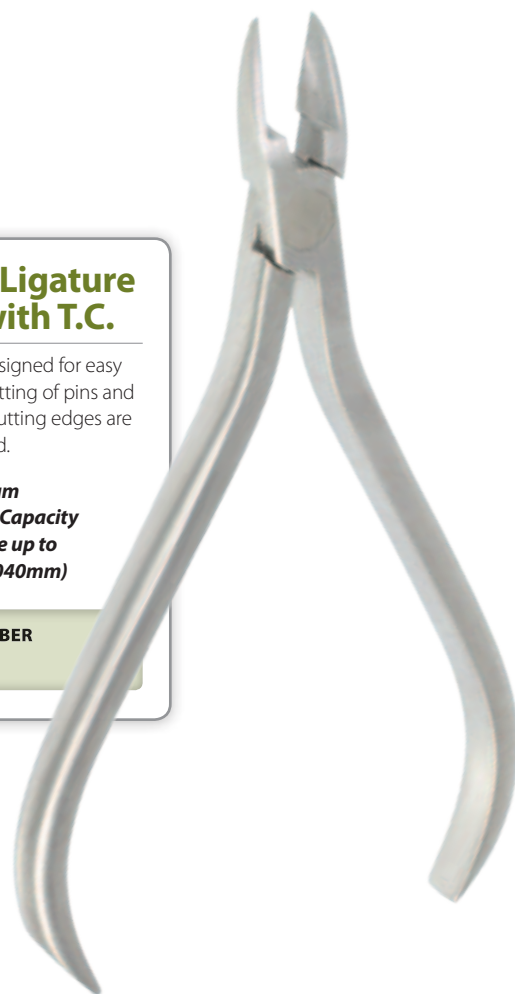
Pin and Ligature Cutter with T.C.

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



Maximum Cutting Capacity
Soft wire up to
.015" (.040 mm)

ORDER NUMBER
IPL1-005



Tweed Style Arch Forming Pliers

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to .010 to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71 mm)

ORDER NUMBERS .075" (1.9 mm) IPL1-009
.050" (1.2 mm) IPL1-010

INSTRUMENTS



Weingart Utility Pliers (Slim)

An efficient utility plier similar to model IPL1-013 but with specially designed narrow tips for better intraoral accessibility.



Holds wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-012



Weingart Pliers (Angled)

Similar to the IPL1-013 but with 45° angled tips. Matching serrated tips hold wires firmly at a convenient working angle.



Holds wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-014

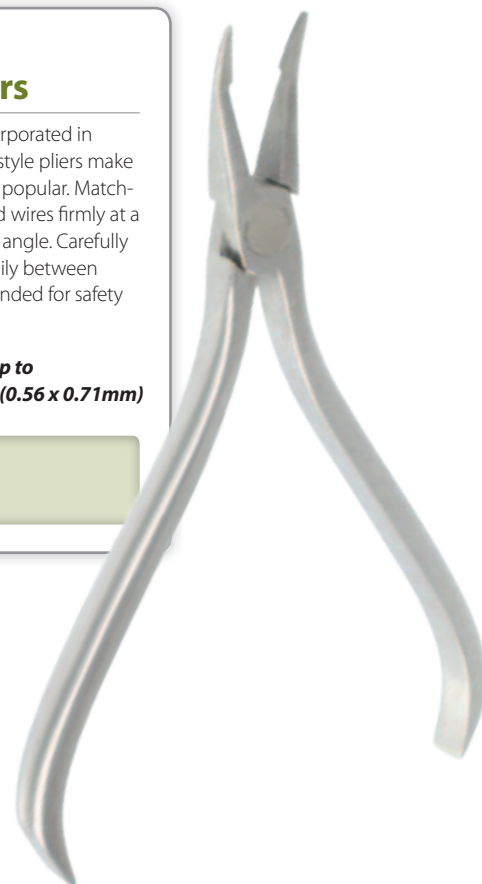
Weingart Utility Pliers

Special features incorporated in Paragon™ 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 wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-013



How Utility Pliers

A versatile utility plier with long tapered tips. The 3/32" (2.0mm) diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

ORDER NUMBER IPL1-015



How Utility Pliers (Angled)

Similar to the IPL1-015 but with 45° angled tips and 3/32" (2.0mm) gripping pads for convenient access to lingual and other difficult to reach areas.

ORDER NUMBER IPL1-016



INSTRUMENTS



Jaraback Pliers

Ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.



**For wires up to
.020" (0.51mm)**

ORDER NUMBER IPL1-017



Three Jaw Pliers

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.



**For wires up to
.036" (0.91mm)**

ORDER NUMBER IPL1-020



Tweed Loop Forming Pliers

Ideal for making consistent, uniform loops. Tip has three sections of .045", .065", and .090" with matte finish to prevent wire slippage.



**Use with round and
square wire up to**



**.021 x .025"
(0.55 x 0.64mm)**

ORDER NUMBER IPL1-021



Posterior Band Removing Pliers

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 plastic pads
are available.**

ORDER NUMBER IPL1-022



Adhesive Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange. Can also be used to remove remaining adhesive.

**Replacement plastic pads
are available.**

ORDER NUMBER IPL1-023

INSTRUMENTS

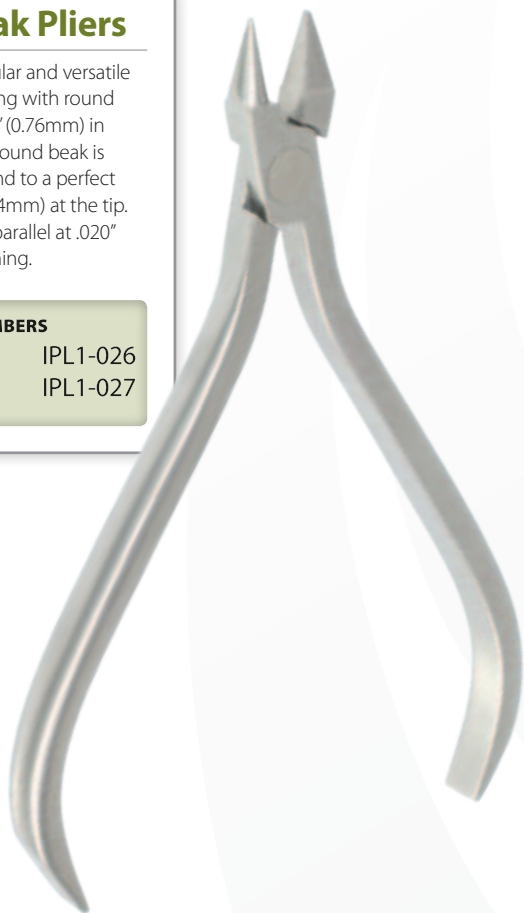
Bird Beak Pliers

The most popular and versatile pliers for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone, .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

ORDER NUMBERS

Long Tips IPL1-026

Short Tips IPL1-027



Direct Bond Bracket Removing Pliers (Angled)



Designed for fast, safe and comfortable removal of direct bond brackets. The angled tip allows for easy access to difficult anterior and posterior areas.

ORDER NUMBER IPL1-035

Hook Crimping Pliers



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

ORDER NUMBER IPL1-042

Light Wire Pliers

Longer, more gradually tapered beaks than the Bird Beak Pliers (IPL1-027). The longer beaks make it easier to bend small diameter loops.



For wires up to
.016" (0.41mm)

ORDER NUMBERS

Long IPL1-030

Short IPL1-031



Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.



For wires up to
.019 x .025"

ORDER NUMBER IPL1-045




INSTRUMENTS



Wire Contouring Pliers

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.


 For wires up to
.022 x .028" (.025 x .071mm)


ORDER NUMBER IPL1-048



Hollow Chop Pliers

This contouring pliers' mated concave and convex jaws are useful in reshaping archwires and forming palatal arches.

 For round wire
.014"-.036"

 For rectangular wire
.022" x .028"

ORDER NUMBER IPL1-049

Finishing Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends.

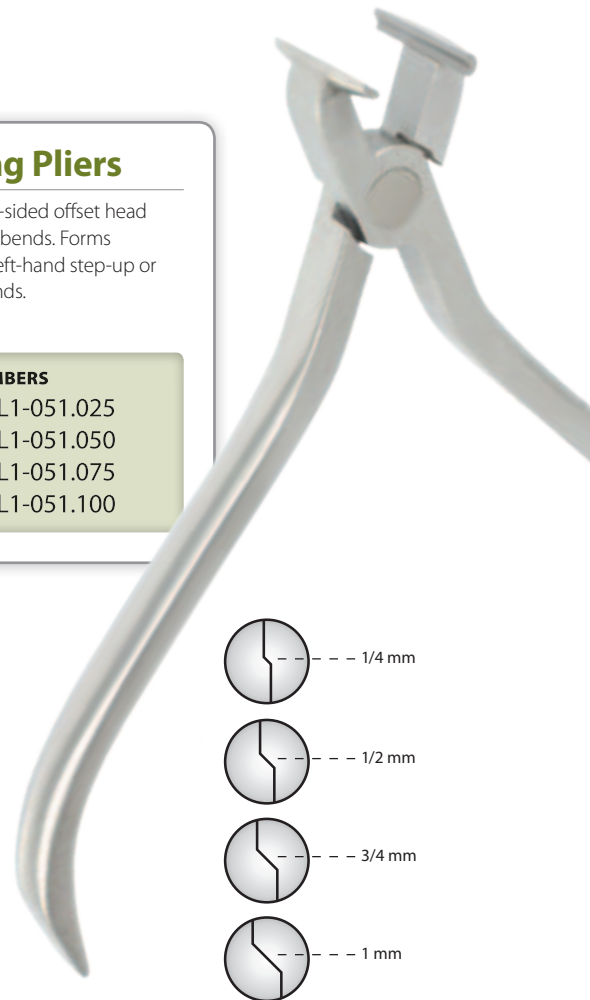
ORDER NUMBERS

1/4 mm IPL1-051.025

1/2 mm IPL1-051.050

3/4 mm IPL1-051.075

1 mm IPL1-051.100



Unique tapered tips allow the clinician to make bends without removing the wire!

instruments

ARMADA™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Surgical grade 420 stainless steel handles and stocks are designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance.
- All Armada™ instruments are hand finished to a beautiful satin luster, which reduces glare.
- All instruments are designed with a "box joint," which provides reliably smooth action and ensures the tips align perfectly every time.
- All Armada™ instruments have a unique streamline design, providing a perfectly balanced instrument.
- All instruments are finished with round, smooth edges to provide maximum comfort and safety for you and your patient.

ARMADA™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

ODP's Armada™ instruments are hand crafted to the highest quality standards in the industry. Our craftsmen have been manufacturing fine pliers and cutters for more than twenty-five years, and are committed to excellence in engineering and production.

Handcrafted to Perfection

Armada™ instruments are crafted from high-quality surgical grade stainless steel forgings, and then heat-treated, resulting in precision instruments that will last a lifetime. They are available in a wide variety of the most popular designs and configurations, and their unique qualities and features have established new standards for precision orthodontic instruments.

INSTRUMENTS



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

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

Maximum Cutting Capacity



**Soft wire up to
.015" (0.40mm)**

ORDER NUMBER IPL2-004



**Micro-Miniature
Ligature Cutter
with T.C.**

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

Maximum Cutting Capacity



**Soft wire up to
.012" (0.30mm)**

ORDER NUMBER IPL2-005



**Hard Wire Cutter
15° Angle with T.C.**

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

Maximum Cutting Capacity



**Rectangular wire up to
.021x.025" (0.55 x 0.64mm)**

ORDER NUMBER IPL2-007



**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" (0.40mm)**

ORDER NUMBER IPL2-008

**Distal End Safety
Hold Cutter with
T.C. (Long)**

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.

Maximum Cutting Capacity



**Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)**

ORDER NUMBER IPL2-001



Instruments

INSTRUMENTS



Tweed Arch Forming Plier

Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening.



Bends wire up to
.021 x .025"
(0.55 x 0.64mm)

ORDER NUMBER IPL2-010

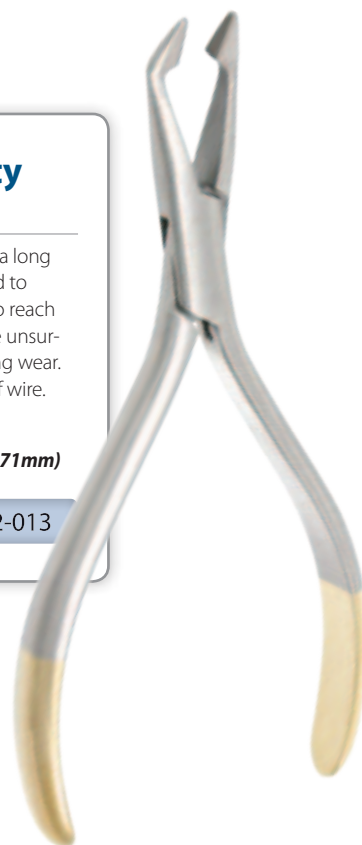
Weingart Utility Pliers with T.C.

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.



Holds wire up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL2-013



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 plastic pads are available

ORDER NUMBER IPL2-022



Posterior Band Remover (Long)

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange.

Can also be used to remove remaining adhesive.

Replacement plastic pads are available

ORDER NUMBER IPL2-023



INSTRUMENTS



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.

ORDER NUMBER IPL2-034



Direct Bond Remover (Angled)

Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably. The 60° angle allows easier access to difficult posterior brackets.

ORDER NUMBER IPL2-035



Hook Crimping Pliers (Straight)


Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER IPL2-042

Heavy Duty Cutter with T.C.

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

Maximum Cutting Capacity

 **Wires up to:**
.060" (1.5mm)

ORDER NUMBER IPL2-050



EXCELSIOR™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Surgical grade 420 stainless steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Hand buffed to a smooth, mirror finish, making instrument cleanup easy and further improving corrosion resistance.
- Screw joint design provides an accurate tip alignment and allows easier plier adjustments or repairs.
- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance.
- Withstands all accepted methods of sterilization.

EXCELSIOR™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

ODP's Excelsior™ Instruments are hand crafted to the highest quality standards in the industry. Our craftsmen have been manufacturing fine pliers and cutters for more than twenty-five years, and are committed to excellence in engineering and production. Excelsior™ Instruments are crafted from high quality surgical grade stainless steel forgings, and then heat-treated, resulting in precision instruments that will last a lifetime.

Excelsior™ Instruments are available in a wide variety of the most popular designs and configurations. Their unique qualities and features have established new standards for precision orthodontic instruments.


INSTRUMENTS



**Mini Distal End
Safety Hold Cutter
with T.C. (Long)**

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)


ORDER NUMBER IPL-000




**Mini Distal End
Safety Hold Cutter
with T.C.**

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028"
(0.56 x 0.71mm)

 Round wire up to
.020" (0.51mm)


ORDER NUMBER IPL-002




**Flush Cut Distal
End 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.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028"
(0.56 x 0.71mm)


 Round wire up to
.020" (0.51mm)


ORDER NUMBER IPL-003

**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.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)

 Round wire up to
.020" (0.51mm)


ORDER NUMBER
IPL-001



**Mini Pin and
Ligature Cutter
15° Angle with T.C.**

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

Maximum Cutting Capacity

 Soft wire up to
.015" (0.40mm)

ORDER NUMBER IPL-005

INSTRUMENTS



Hard Wire Cutter with T.C.

Provided with T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity



Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)



Round wire up to
.020" (0.51mm)

ORDER NUMBER IPL-006



Pin and Ligature Cutter with T.C.

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

Maximum Cutting Capacity



Soft wire up to .015" (0.40mm)

ORDER NUMBER IPL-008

Pin and Ligature Cutter 15° Angle with T.C.

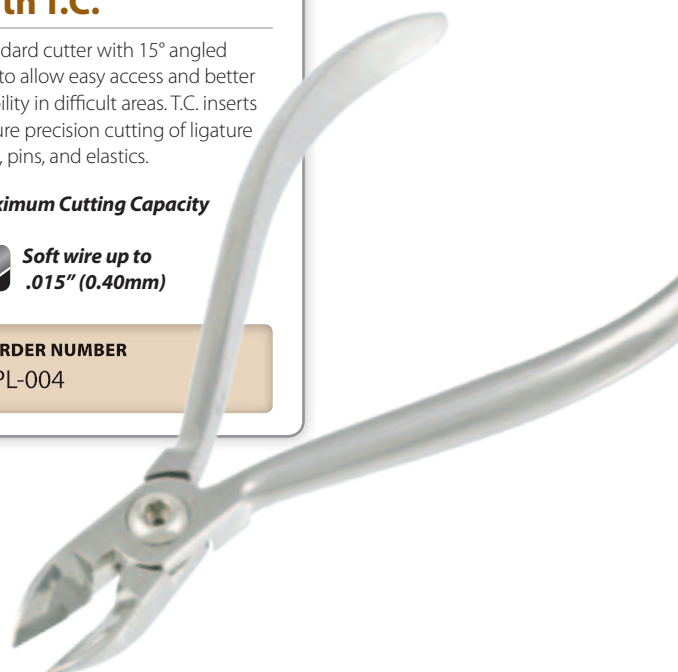
Standard cutter with 15° angled tips to allow easy access and better visibility in difficult areas. T.C. inserts ensure precision cutting of ligature wire, pins, and elastics.

Maximum Cutting Capacity



Soft wire up to
.015" (0.40mm)

ORDER NUMBER
IPL-004



Tweed Style Arch Forming Pliers 10mm

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-010



Omega Loop Forming Pliers

The perfect plier for making Bull, Omega, and Closing loops. This plier has one precision cylindrical three-step beak; each is 0.90" in length and .045", .060", and .075" in diameter. Replacement tips with wrench available.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-011



INSTRUMENTS



Tweed Style Arch Forming Pliers (Angled)

This plier is designed with an angled tip to easily bend square and rectangular wires. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-012



How Utility Pliers (Angled)

Similar to the IPL-015 but with 45° angled tips and 3/32" (2.4mm) gripping pads for convenient access to lingual and other difficult to reach areas. Matching serrated tips hold wires firmly at a convenient working angle.

ORDER NUMBER IPL-014



How Utility Pliers

A versatile utility plier with long tapered tips. The 3/32" (2.4mm) diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

ORDER NUMBER IPL-015



Nance Loop Closing Pliers

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

ORDER NUMBER IPL-016

Weingart Utility Pliers with T.C.

Special features incorporated in Excelsior's™ 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 wire up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER
IPL-013



Jarabak Pliers

This plier is ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.



Bends wire up to
.020" (0.51mm)

ORDER NUMBER IPL-017

instruments

INSTRUMENTS



Cinch Back Pliers

This plier offers the latest design for forming and cinching round or rectangular wire up to 0.28". The precision serrated tips give more control when activating closing loops or turning back distal segments of the wire.

ORDER NUMBER IPL-018



Three Jaw Pliers

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.



For wires up to:
.036" (0.91mm)

ORDER NUMBER IPL-019



Tweed Loop Forming Pliers

Designed for making Bull and Helical closing loops in square or rectangular wire. One-piece construction tip has three sections of 0.60", 0.90", and 0.120".



For wires up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-021



Bird Beak Pliers

The most popular and versatile plier for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone - .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

ORDER NUMBER IPL-026

Posterior Band Remover Pliers

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 plastic pads are available.

ORDER NUMBER
IPL-022



Direct Bond Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp

tip fits under the bracket flange. Can also be used to remove remaining adhesive.

Replacement plastic pads available


ORDER NUMBER IPL-023

INSTRUMENTS



Light Wire Pliers

Longer, more gradually tapered beaks than the bird beak plier IPL-026. The longer beaks make it easier to bend small diameter loops.


 **For wires up to:**
.016" (0.41mm)

ORDER NUMBER IPL-030



Bird Beak Cutter

A very popular loop forming and bending plier, precise round and square tips bend archwires up to 0.30" (0.76) in diameter.

 **Cutter at the base of beaks**
cuts archwires from
.014" to .020"

ORDER NUMBER IPL-032



Direct Bond Removing Pliers

Designed for fast, safe, and comfortable removal of direct bond brackets. Tips wedge between both edges of the bracket base and tooth surface. Can be used vertically or horizontally.

Replacement tips with wrench available

ORDER NUMBER IPL-033



Direct Bond Removing Pliers (Straight)

Same design feature as the IPL-033, except this model has an integral precision ground tip rather than a replaceable tip. The narrow carbide tips wedge between the edge of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.

ORDER NUMBER IPL-034



Direct Bond Removing Pliers (Angled)

Ideal for quick and safe removal of direct bond brackets. Designed at a 60° angle to allow access to anterior and posterior brackets.

ORDER NUMBER IPL-035



Lingual Arch Pliers

Designed to form double-back and triple-back bends in either .030" (0.76mm) or 0.36" (0.91mm) wire for lingual sheaths.

ORDER NUMBER IPL-038

INSTRUMENTS



Hook Crimping Pliers (Straight)

Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER IPL-042



Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.



For wires up to:
.019 x .025"

ORDER NUMBER IPL-045



Hollow Chop Arch Forming Pliers

Designed with a smooth inner surface to allow for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

ORDER NUMBER IPL-049



Detailing Step Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends.

Available in 0.5mm and 1mm.

ORDER NUMBER

0.5mm IPL-051

1mm IPL-052

Hook Crimping Pliers (Angled)

Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER

IPL-043



Torquing Plier

Designed to place a torque in a specific section of the archwire without distortion to adjacent sections of the wire. Set includes one plier and one .016/.018 key.

ORDER NUMBER IPL-055



INSTRUMENTS

ODP realizes that individual orthodontists and office staff members have unique requirements concerning ligature tying instruments. Therefore, we offer a wide variety of types and styles designed to suit every preference. All ligation instruments carry a 90 day guarantee against defects in materials, workmanship, and performance.



Schure Band Seater

This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One-piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-042



Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-044



Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-045



Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-072

INSTRUMENTS

Distal Bender

Cinchback bends are quick and easy. Simply insert the tip over the distal end of the archwire and twist in the desired direction. Straightening cinchback bends are done with equal efficiency, thus reducing the time required for changing the archwires.

ORDER NUMBER ISP-108



Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coil springs. Double-ended calibrated shaft.

ORDER NUMBER ISP-352



Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-069



Mershon Band Pusher

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization. Cold Sterilized.

ORDER NUMBER ISP-046





Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-048



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-056



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-057



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-060

INSTRUMENTS

Keat Buccal Tube Tweezer

The curved body of the tweezer provides an unobstructed view for easy and precise placement of buccal tubes.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-070



Mosquito Hemostat

This locking hemostat has extremely fine tips for the engagement of ligature and chain elastics. The stainless steel has an aesthetic brushed satin finish.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-055



Mosquito Hemostat with Hook

Similar to the standard version, but with a hook at the tip to avoid slippage when engaging elastic ties and chain. Tempered steel tip for strength and durability.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-062



Mathieu Hemostat

Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With Tungsten Carbide inserts.

Autoclavable up to 370°F/188°C

ORDER NUMBERS
Without Hook ISP-996
With Hook ISP-996H



INSTRUMENTS



Separating Plier

This instrument is designed to stretch separating elastics for ease of placement between tooth contacts. The curved beaks allow for easy use in the posterior segment.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-050



Boone Gauge

This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Plastic Non-Autoclavable (Cold Sterilizable)

Metal-Autoclavable (Autoclavable up to 370°F/188°C).

ORDER NUMBERS
Metal- Autoclavable ISP-058
Plastic Non-Autoclavable ISP-058P



Bite Stick

The triangular serrated tip allows for a positive grip on attachments, while the nylon handle may be used as a bite stick to seat bands easily and evenly. Fully autoclavable.

Autoclavable up to 205°F/121°C
Do Not Cold Sterilize

ORDER NUMBER ISP-061

INSTRUMENT RACKS AND ACCESSORIES



Combination Plier Rack

This beautiful rack accommodates 7 pliers, and also has 7 vertical storage holes for explorers, mouth mirrors, mosquito, and Mathieu instruments. The open front area is also ideal for instruments and auxiliaries.

ORDER NUMBER S413-01



Round Instrument Holder

This durable, clear Lucite 4" cylinder easily holds up to 15 pliers, while an inner 1 1/4" cylinder stores narrow instruments such as scalers, explorers, and band seaters.

ORDER NUMBER S411-01

Replacement Tips for IPL-023 & IPL-033

The IRT2-01 replacement blade kit includes: 1 blade, 1 screw, and 1 hexagon wrench.

ORDER NUMBER
IRT2-01



Upright Plier Rack

Clear acrylic plier rack allows you to neatly organize your pliers. Holds up to 12 pliers and measures 6" x 4" x 6".

ORDER NUMBER S412-01



Replacement Pads for IPL-022 & IPL-023

Replacement Plastic Pads come in 3 Pks.
3 Pk

ORDER NUMBER IRT1-01

Warranty

Paragon™, Armada™, and Excelsior™ Instruments are warranted to be free of defects in material and workmanship for five (5) years from the date of purchase. Failure to follow recommended use, maintenance and sterilization procedures will void warranty claims. If defective, and not misused or tampered with, return the instrument for repair or replacement at no cost. Please note that proof of recommended maintenance may be required, such as receipts for re-sharpening and re-conditioning.

Adherence to recommended cleaning, sterilization and lubrication practices will help ensure optimum product performance. Cutting instruments that are used frequently should be reconditioned every six to nine months. Joints should be lubricated with a medical grade lubricant as needed or after any heat sterilization cycle. Warranty does not cover routine maintenance, sharpening, or reconditioning.

Warranty claims or requests for service should be sent directly to ODP, or your distributor.

STERILIZATION

Instruments may be subject to corrosion if left in the presence of germicide sterilizing solutions. It is for this reason that we recommend dry heat sterilization. Heat sterilized instruments should be dried while hot, so as to prevent corrosion.

Please refer to the following instructions for Autoclave, and Dry Heat cycles.

AUTOClave

- 1) *Pre-clean the instrument using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled/de-ionized water will provide further protection against rust and discoloration.*
- 2) *Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.*
- 3) *Place the instruments flat in autoclave with jaws open.*
- 4) *Operate sterilization cycle at 275°F (132° C) for 6 minutes. This is the typical cycle parameter for steam autoclave. Refer to the instructions of the brand and model number being used.*
- 5) *Lubricate joints after sterilization cycle.*

DRY HEAT

- 1) *Pre-clean the instrument using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled/de-ionized water will provide further protection against rust and discoloration.*
- 2) *Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.*
- 3) *Place the instruments flat in autoclave with jaws open.*
- 4) *Operate sterilization cycle at 375°F (190° C) for 20 minutes. This is the typical cycle parameter for dry heat sterilization. Refer to the instructions of the brand and model number being used.*
- 5) *Lubricate joints after sterilization cycle.*