



# ORTHODONTIC INSTRUMENT CATALOG

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# ABOUT US



Precision Dental USA is a global leader in manufacturing and distribution of dental instruments and practice supplies. With over 62 years of manufacturing experience, we aim to bring the latest instrument innovation and high quality supplies to your practice that make daily dental procedural work much easier for practitioners.

As one of the world's leading dental suppliers, we are committed to investing more in dental instrument education and maintaining high quality manufacturing safety standards. When buying at Precision, you can be sure that each product purchased has gone through all inspections and safety guidelines listed by the FDA, ISO and the European Union's CE.

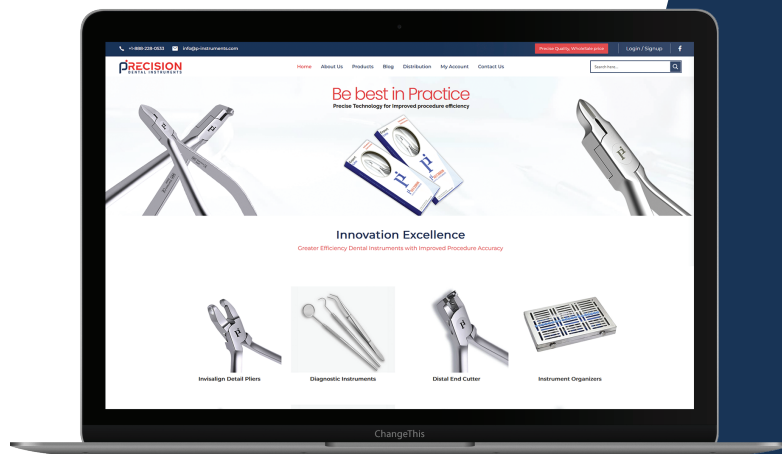
It is our mission to consistently improve and be a global leader in dental instruments and practice supplies, and you are a part of this journey. Whether you are a practitioner in the United States or anywhere across the globe, we thank you for choosing Precision as your first choice for your dental practice needs.



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## INSTRUMENT CATEGORIES

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**Pin & Ligature  
Cutter Long Handle**

*SKU: PD-1*

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



**Pin & Ligature  
Cutter Narrow Tip**

*SKU: PD-3*

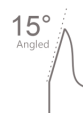
Designed to cut soft-wire pins, elastics and ligature wires up to .015"



**Pin & Ligature  
Cutter Mini-Style**

*SKU: PD-2*

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



**Pin & Ligature  
Cutter Narrow Tip  
15° Angled**

*SKU: PD-4*

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



## Pin & Ligature Cutter Standard

*SKU: PD-5*

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



## Hard Wire Cutter

*SKU: PD-7*

Designed to cut hard orthodontic wires up to .028"



## Pin & Ligature Cutter Standard 15° Angle

*SKU: PD-6*

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



## Hard Wire Cutter Angled

*SKU: PD-8*

Featuring a 15° angled tip designed to cut hard orthodontic wires up to .028"



Mini  
120MM

### **Distal End Cutter Mini-Style Cut-Hold**

*SKU: PD-9*

Safely cuts and holds  
all wires up to .025"



LONG  
HANDLE

### **Distal End Cutter Long Handle Cut-Hold**

*SKU: PD-11*

Long handle allowing for  
greater control. Safely  
cuts and holds all wires  
up to .025"



STANDARD  
HANDLE

### **Distal End Cutter Standard Cut-Hold**

*SKU: PD-10*

Safely cuts and holds  
all wires up to .025"



STANDARD  
HANDLE

### **Flush Cut-Hold Distal End Cutter**

*SKU: PD-12*

Cuts and holds wire  
distally flush to the buccal  
tube. Designed for wires  
up to .025"



## Flush Cut-Hold Distal End Cutter Long Handle

**SKU: PD-13**

Cuts and holds wire distally flush to the buccal tube. Designed for wires up to .025"



## Heavy Duty Wire Cutter

**SKU: PD-68**

Inserted with heavy duty steel blades. Cuts hard wires up to 0.050"



## Hard Wire Cutter Laboratory

**SKU: PD-67**

Inserted with hard steel cutting blades. Cuts hard wires up to 0.036"



### **Adam Plier**

*SKU: PD-34*

Designed to precisely construct Adam Clasps. Built for all wires up to .040"



### **Howe Pliers Offset Tip**

*SKU: PD-25*

Similar to PD-24 but with an offset tip for easy access to posterior region.



### **Howe Pliers Straight Tip**

*SKU: PD-24*

Precisely Serrated jaws designed to assist in placement and removal of archwires, pins and other auxiliaries.



### **Weingart Plier Slim**

*SKU: PD-19*

Slim body construction with serrated tip to hold wire firmly.



## Weingart Utility Plier

*SKU: PD-20*

Standard style weingart plier with serrated tip to hold wire firmly.



## Weingart Plier Universal 45° Angled Tip

*SKU: PD-22*

Versatile utility plier featuring a 45° angled serrated tip



## Weingart Plier Angled

*SKU: PD-21*

Long 60° angle tip for easy access in hard to reach areas. Precisely serrated for a firm wire grip



## Weingart Plier Long Handle

*SKU: PD-23*

Long handle for greater control and easy maneuvering. Precisely serrated for a firm wire grip.





### **Crown & Band Contouring Plier**

*SKU: PD-44*

Designed to effectively reshape stainless steel crowns & molar bands.



### **Ball hook Crimping Plier**

*SKU: PD-46*

Designed to crimp hooks, posts and auxiliary stops on arch wire.



### **Crown & Band Crimping Plier**

*SKU: PD-45*

Featuring Slim design tips for precise crimping.



## Force Module Separating Plier

*SKU: PD-70*

Designed for use when placing elastic separators



## Coon Style Ligature Tying Plier

*SKU: PD-72*

Designed for tying stainless steel ligature wires



## Force Module Separating Plier round Handle

*SKU: PD-71*

For practitioner's who prefer a round handle grip



## Force Module Separating Plier Double Spring

*SKU: PD-69*

Double Spring function for enhanced flexibility.



### Bird Beak Plier

SKU: PD-26

Featuring a Cone and Pyramid Shaped beak. Designed for wires up to .028"



### Light wire Plier with 3 Grooves

SKU: PD-29

Featuring three grooves for a secure wire grip. Designed for wires up to .020"



### Light wire Plier Long Beak

SKU: PD-27

Long Sleek design tip for more intricate bending of wires up to .020"



### Light wire Plier with Cutter & 3 Grooves

SKU: PD-30

Featuring three grooves and a wire cutter at base. Designed for wires up to .020"



## Light wire Plier with Cutter

*SKU: PD-31*

Inserted with an anvil  
cutter at base for  
wires up to .020"



## Jarabak Plier with Cutter

*SKU: PD-33*

Similar to PD-32 but  
featuring additional  
versatility with a light wire  
cutter inserted at base.



## Jarabak Plier

*SKU: PD-32*

Featuring 3 grooves &  
precisely serrated jaws.  
Designed for wires up to  
.020"



## Tweed Loop Forming Plier

*SKU: PD-35*

Forms bull & hellical  
loops on wires up to  
.025". 3-sectional beak  
creates .045" .060" and  
.075" diameter loops



### **Lingual Arch Forming Plier**

*SKU: PD-36*

Designed to create double back and triple back bends in wires up to .036"



### **De La Rosa Plier**

*SKU: PD-38*

Featuring a chamfered concave/convex tip designed to contour & shape wires up to .025"



### **Nance Loop Forming Plier**

*SKU: PD-37*

Four step beak to create 3,4,5 & 6mm loops in wires up to .022"



### **De La Rosa Plier with 3 Grooves**

*SKU: PD-39*

Similar to PD-39 but featuring 3 precision grooves for a secured wire grip.



## Hollow Chop Contouring Plier

*SKU: PD-40*

Designed for subtle contouring of arch wires up to .030"



## V-Stop Plier

*SKU: PD-42*

Creates a V-shaped bend in both stainless steel and NiTi wires up to .022"



## Optical Plier

*SKU: PD-41*

Ideal for forming helical closing loops and arch adjustments on wires up to .028"



## Young Plier

*SKU: PD-43*

Three sectional beak with three grooves. Designed to form loops on wires up to 0.028"



**Tweed Arch  
Forming Plier  
1.75mm**

**SKU: PD-47**

Featuring parallel ends at a 1.75mm width. Designed for torquing and bending of all wires up to .025"



**Torquing Plier  
Female/Outer**

**SKU: PD-49**

Designed to place Torques in all wires up to 0.030" Works together with our Inner Torquing Pliers PD-50.



**Tweed Arch  
Forming Plier  
1 mm**

**SKU: PD-48**

Featuring parallel ends at 1mm width. Designed for torquing and bending of all wires up to .025"

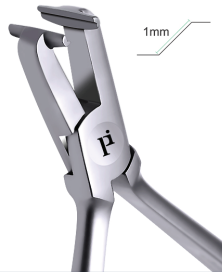


**Torquing Plier  
Male/Inner**

**SKU: PD-50**

Designed to place Torques in all wires up to 0.030" Works together with our Outer Torquing Pliers PD-49.





## Step Plier 1mm

*SKU: PD-51*

Creates 1mm Step-up and Step-down bends on all wires up to .028"



## Step Plier 0.50mm

*SKU: PD-53*

Creates 0.50mm Step-up and Step-down bends on all wires up to .028"



## Step Plier 0.75mm

*SKU: PD-52*

Creates 0.75mm Step-up and Step-down bends on all wires up to .028"



## NiTi Distal Cinch Back Plier

*SKU: PD-54*

Standard universal size cinch back plier. Designed for Nickel Titanium wires up to .025"



### **NiTi Distal Cinch Back Plier Lingual**

*SKU: PD-55*

Long slim pattern.  
Designed for Nickel  
Titanium wires up to  
.018"



### **Three Prong Plier Standard**

*SKU: PD-58*

Standard universal size  
three prong plier.  
Designed for all wires up  
to .030"



### **Three Prong Plier NiTi**

*SKU: PD-57*

Mini-style body. Ideal for  
stainless steel and NiTi  
wires up to .020"



### **Three Prong Pliers Heavy Pattern**

*SKU: PD-59*

Fitted with hard steel  
jaws. Designed for all  
wires up to .030"



## Adhesive Removing Plier

*SKU: PD-15*

Reversible and replaceable Tungsten Carbide tip insert.



## Debonding Plier Angled

*SKU: PD-17*

60° angled tip for easy operation in posterior region.



## Debonding Plier Straight

*SKU: PD-16*

Precisely aligned straight tip ideal for anterior region.



## Posterior Band Removing Plier Long

*SKU: PD-60*

Featuring a long tip insert.



### Posterior Band Removing Plier Standard

*SKU: PD-61*

Standard size tip insert.



### Bracket Removing Plier Straight

*SKU: PD-65*

Slim edge Jaws easily grip the upper & the lower wing of the bracket. Works with all types of brackets.



### Posterior Band Removing Plier Short

*SKU: PD-62*

Featuring a short tip close to the pivot.



### Bracket Removing Plier Angled

*SKU: PD-66*

Similar to PD-65 but featuring a 60° angled tip for easy access to posterior region.



## Mosquito Forcep Straight Tip

*SKU: PD-73*

Standard Straight  
tip forcep.



## Mosquito Forcep with Hole Tip

*SKU: PD-75*

Featuring a  
Hole tip.



## Mosquito Forcep Curved Tip

*SKU: PD-74*

Featuring a slight  
curved tip.



## Mosquito Forcep with hook Tip

*SKU: PD-76*

Featuring a slim  
hook at tip.



**Mathieu  
Standard  
Tip**

*SKU: PD-82*



**Mathieu  
Hook tip**

*SKU: PD-88*



**Mathieu  
Narrow Tip**

*SKU: PD-90*



**Mathieu Smaha  
Ultra fine tip**

*SKU: PD-99*



**Mathieu Standard  
Tip Tungsten  
Carbide**

*SKU: PD-84*



**Mathieu Narrow  
Tip Tungsten  
Carbide**

*SKU: PD-92*

# TWEEZERS



**Posterior  
Bracket  
Holder  
Tweezer**  
*SKU: PD-106*



**Direct  
Bond  
Bracket  
Tweezer  
w/Bracket  
Positioner**  
*SKU: PD-107*



**Direct  
Bond  
Bracket  
Tweezer  
Slim**  
*SKU: PD-108*



**Posterior  
Bracket  
Holder  
Tweezer  
Long**  
*SKU: PD-109*



**Direct  
Bond  
Bracket  
Tweezer  
Lingual**  
*SKU: PD-110*



**Buccal  
Tube  
Tweezers  
with  
Reverse  
Action  
Function**  
*SKU: PD-112*



**Buccal  
Tube  
Tweezers**  
*SKU: PD-113*





**Mouth Mirror with handle**

*SKU: PD-79, PD-80, PD-81*

Available in 20, 22 and 24mm mirror diameter size.



**Cotton Plier** *SKU: PD-119*



**Cotton Plier with Safety Lock** *SKU: PD-120*



**Explorer Single Ended** *SKU: PD-127*



**Explorer Double Ended** SKU: PD-134



**Probe Half Circle tip** SKU: PD-142



**Probe 90° Angled Tip** SKU: PD-143



**Probe Offset Tip** SKU: PD-145



**Cement Spatula** SKU: PD-159



**Positive Positioner** SKU: PD-128



**Band Pusher & Scaler** SKU: PD-131



**Band Seater & Scaler** SKU: PD-132



**High Heat Bite Stick** SKU: PD-150



**Mershon Band Pusher** *SKU: PD-151*



**Direct Bond Adhesive Remover & Scaler** *SKU: PD-133*



**Distal Bender Double Ended** *SKU: PD-135*



**Ligature Director Slim** *SKU: PD-136*



**Ligature Director** *SKU: PD-137*



**Ligature Director V-shape** *SKU: PD-138*



**Elastic Ligature Placer Double Ended** *SKU: PD-139*



**Ligature Director Hollow handle** *SKU: PD-141*



## All Purpose Scissors

*SKU: PD-77*

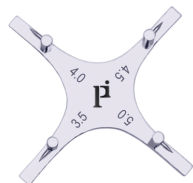
Hard Steel blades for smooth cutting. 4.5" long body size.



## Crown Scissors

*SKU: PD-78*

Precisely thin blades ideal for crowns. 4" long body size.



### Boone Bracket Positioning Gauge

*SKU: PD-152*

Precisely measures height of bracket placement from incisal edge



### Iwanson Gauge Spring Caliper

*SKU: PD-153*

German Stainless Steel Construction



### Boley Gauge Stainless Steel

*SKU: PD-154*

German Stainless Steel Construction



### Bracket Height Gauge for .022\" Brackets

*SKU: PD-156*

Designed to measure height of bracket placement from incisal edge. Precisely Slotted for .022\" brackets





## Bracket Height Gauge for .018\" Brackets

*SKU: PD-157*

Designed to measure height of bracket placement from incisal edge. Precisely Slotted for .018\" brackets



## Bracket Height Gauge with Moveable head

*SKU: PD-158*

Ideal for both .018\" and .022\" brackets. 90° Moveable heads allow easy access in hard to reach areas.



### **Instrument Tray Standard**

*SKU: PD-168*

Holds up to 7  
Instruments



### **Instrument Tray Small**

*SKU: PD-169*

Holds up to 5  
instruments



### **Sterilization Cassette Small**

*SKU: PD-170*

Holds up to 5 instruments  
for sterilization and  
instrument organization



### **Sterilization Cassette Standard**

*SKU: PD-171*

Holds up to 12 instru-  
ments for sterilization  
and instrument organi-  
zation



## Sterilization Cassette Large

*SKU: PD-172*

Convenient cassette to help sterilize and manage instruments all in one place



## Plier Stand Stainless Steel

*SKU: PD-174*

Capable to hold up to 7 pliers



### Hole Punch Plier

*SKU: PD-177*

Creates half-moon cutouts in clear aligners to allow space for bonded buttons used for elastics



### Vertical Punch Plier

*SKU: PD-178*

This versatile plier emphasizes on over-correction of rotations by creating an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth. Can also be used to create a rotational couple using vertical indents on facial and lingual surfaces on opposite sides of a tooth.



### Tear Drop Punch Plier

*SKU: PD-179*

Designed to create a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch, making sure the elastic stays in place once the aligner is seated.



### Horizontal Punch Plier

*SKU: PD-180*

Designed to produce an indentation to accent individual root torque. Can also be used to enhance retention of clear aligner or retainers by placing an indent into a tooth's undercut or below a bonded attachment.



## Dimple Punch Plier

*SKU: PD-181*

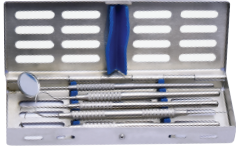
Creates a tiny rounded dimple for spot contacts to accent individual tooth movements or added aligner retention. Typically used to accent movement on any tooth that requires a slight "nudge"



## Eraser Plier

*SKU: PD-182*

The eraser plier is designed to remove and flatten any unwanted indentations placed on clear aligners by other punch pliers.



### **Exam Set**

**SKU: PD-300**

Ideal diagnostic exam set up with an ultra durable small sterilization cassette. Set includes double ended explorer, Probe half circle, #5 mouth mirror with handle and cotton plier.



### **Banding/Bonding Set**

**SKU: PD-302**

Featuring a compilation of practitioners' most popular instrument set-up for Bonding/Banding procedures. Set comes with a large sterilization cassette.



### **Arch wire Set**

**SKU: PD-301**

Versatile instrument set for orthodontic arch wire adjustment procedures. Set comes with a large sterilization cassette for instrument management.



### **Banding/Bonding Set**

**SKU: PD-303**

Featuring a compilation of practitioners' most popular instrument set-up for Bonding/Banding procedures. Set comes with a large sterilization cassette for instrument management.

## Instrument Sterilization:

Please follow the latest infection control and instrument sterilization guidelines listed by the American Dental Association (ADA). It is recommended to use steam sterilization for at least 4 minutes at 270°F/132°C or 30 minutes at 250°F/121°C. Please make sure to,

- Clean instruments thoroughly, rinse and dry before sterilizing.
- Do not disinfect instruments with phenols or other high acidic liquid.
- Hinged instruments must be cleaned and sterilized in an open position.
- Remove instruments immediately once the cycle is complete to avoid any possibility of corrosion or discoloration.
- Keep instruments in a protected and dry case when not in use.

## Ultrasonic Cleaning:

Ultrasonic cleaning of instruments with a cutting edge is not recommended. This can dull or damage the cutting blades. If ultrasonic cleaning is chosen, please follow the equipment manufacturer's recommended process for the best results.

## Lubrication:

Always lubricate instruments prior to sterilization. Water-based lubricant is recommended for the best instrument care. One drop or a light spray is sufficient. For hinged instruments, sticky or rough joints is a common problem due to ineffective lubrication.

## Corrosion or Discoloration:

Please make sure to immediately dry instruments after sterilization and store in a protected dry case to avoid any risks of discoloration or corrosion. Brown or yellow stains might appear on the instruments that may not be discoloration and can easily be wiped off with a light wool saturate.

## Shipping:

All orders placed before 6pm ET are shipped the same day. You can also get your products as soon as the next business day by requesting overnight shipping at checkout.

## Hassle-Free Returns:

Customer satisfaction is our top priority, and we understand that your purchase items may not always meet your expectations which is why we offer a 30-day return window from the date of purchase. You can return any items as long as they are unused and in original packing. As soon as we receive the return items, a refund will be initiated to your original method of payment. Items returned after 30 days are subject to a 15% restocking fee.

# 3 WAYS TO ORDER



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