PRECISION
DENTAL INSTRUMENTS



ORTHODONTIC INSTRUMENT **CATALOG**

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precisiondentalusa.com

ABOUT US



PRECISION
DENTAL INSTRUMENTS

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'.

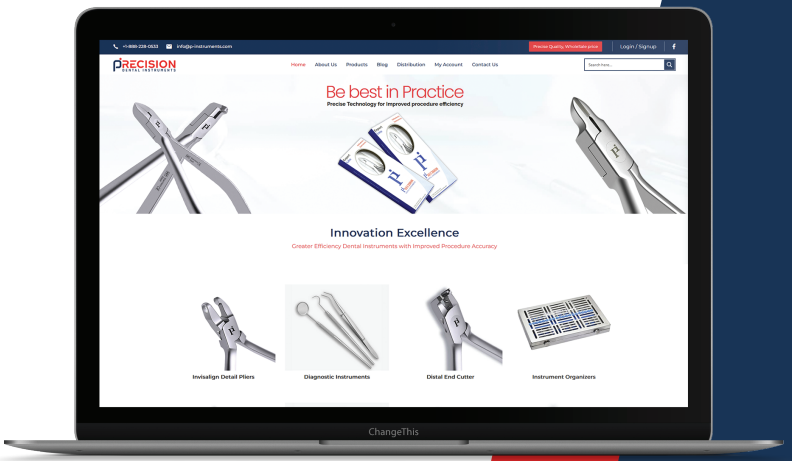
As one of the world's leading dental suppliers, we are committed to investing more in dental instrument education and maintaining high quality manufacturing safety standards. When buying at Precision, you can be sure that each product purchased has gone through all inspections and safety guidelines listed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

EASY ONLINE ORDERING

precisiondentalusa.com

Place your order by 6pm for same day shipping



INSTRUMENT CATEGORIES

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ORTHODONTIC WIRE CUTTERS



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"

ORTHODONTIC WIRE CUTTERS



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"

ORTHODONTIC WIRE CUTTERS



Distal End Cutter Mini-Style Cut-Hold

SKU: PD-9

Safely cuts and holds all wires up to .025"



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"



Distal End Cutter Standard Cut-Hold

SKU: PD-10

Safely cuts and holds all wires up to .025"



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"

ORTHODONTIC WIRE CUTTERS



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"

ORTHODONTIC UTILITY PLIERS



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 auxillaries.



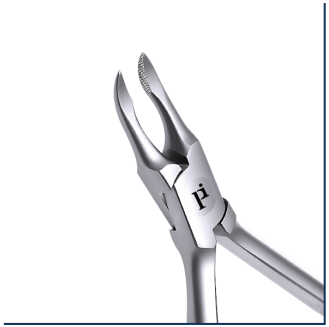
Weingart Plier Slim

SKU: PD-19

Slim body construction with serrated tip to hold wire firmly.

ORTHODONTIC UTILITY PLIERS

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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

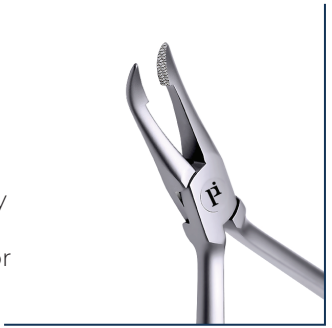
Versitile utility plier featuring a 45° angled serrated tip



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.

ORTHODONTIC UTILITY PLIERS



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 auxillary stops on arch wire.



Crown & Band Crimping Plier

SKU: PD-45

Featuring Slim design tips for precise crimping.

ORTHODONTIC UTILITY PLIERS



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 practicioner's who prefer a round handle grip



Force Module Separating Plier Double Spring

SKU: PD-69

Double Spring function for enhanced flexibilty.

WIRE BENDING/FORMING PLIERS



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"

WIRE BENDING/FORMING PLIERS



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 versitality 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

WIRE BENDING/FORMING PLIERS



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.

WIRE BENDING/FORMING PLIERS



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"

WIRE BENDING/FORMING PLIERS



Tweed Arch Forming Plier 1.75mm

SKU: PD-47

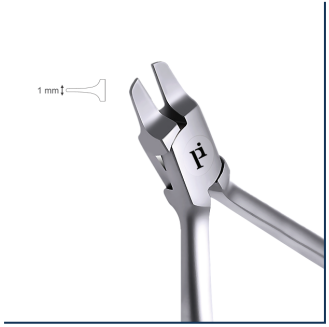
Featuring parallel ends at a 1.75mm width. Designed for torquing and bending of all wires up to .025"



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.

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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"

WIRE BENDING/FORMING PLIERS



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"

DEBONDING/DEBANDING PLIERS

PRECISION DENTAL INSTRUMENTS



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.

DEBONDING/DEBANDING PLIERS



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.

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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 PLIERS



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*

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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.

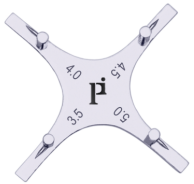


Crown Scissors

SKU: PD-78

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

MEASURING GAUGES



Boone Bracket Positioning Guage

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 Guage for .022" Brackets

SKU: PD-156

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



Bracket Height Guage for .018" Brackets

SKU: PD-157

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



Bracket Height Guage 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 ORGANIZER'S



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 instruments for sterilization and instrument organization



Sterilization Cassette Large

SKU: PD-172

Convinient 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

CLEAR ALIGNER 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.

CLEAR ALIGNER PLIERS



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"

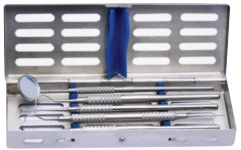


Eraser Plier

SKU: PD-182

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

ORTHODONTIC SETS



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.



Arch wire Set

SKU: PD-301

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



Banding/Bonding Set

SKU: PD-302

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



Banding/Bonding Set

SKU: PD-303

Featuring a compilation of practicioners' 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

Phone Toll Free
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Monday - Friday
9:00am - 7:00pm (EST)

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