

**Bendistal Pliers** bendistalplier.com (636) 230-9933 ClassOne Orthodontics classoneortho.com (800) 547-2000

**Dentaurum** dentaurum.com (800) 523-3946 Dentronix Inc dentronix.com (800) 523-5944

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Product name	Bendistal Pliers	ClassOne Plier	Weingart Universal Premium Pliers	Dentronix Instruments
Manufacturing method	N/A	Forged	Forged	Machined Cast
Where are they made?	Pakistan	China	United States	United States
Body material	Stainless Steel	Stainless Steel	Stainless Steel Surgical Grade	Stainless Steel
Tip material	Tool Steel	Stainless Steel	Hard Steel	Tool Steel or Carbide
Carbide inserts?	No	No	Yes	Yes
Joint type	Box	Screw	Lap	Вох
Finish	Mirror	Polished	Satin	Polished
Length of warranty	2 years	Lifetime: material defects & craftsmanship. 3-year: corrosion, joint failure, breakage under normal use.	10-year warranty	3 years: materials and workmanship Lifetime: bond
What does the warranty cover?	Manufacturing defects	Lifetime: material defects & craftsmanship. 3-year: corrosion, joint failure, breakage under normal use.	Material and workmanship, loosening of cutting inserts, breakage and corrosion of pliers' body. Does not apply if equipment has been deliberately modified.	Any defects in materials or workmanship that result in instrument failure.
Free repair or replacement?	Free replacement	Free repair Free replacement	Free repair Free replacement	Free repair Free replacement
Are custom designs available?	No	No	No	No
Special features	1) Tiny tips for intraoral archwire activations. 2) Longer handles to reach behind molar tubes. 3) Designed specifically to bend and activate superelastic wires, intraorally and extraorally.	Designed and manufactured with an attention to detail that will assure enhanced performace and longevity. Laser-engraved part numbers and applicable wire sizes for easy identification.	Easy handling. Ergonomic design. The edges are user- friendly, making the pliers safe, controllable, and well- balanced for precise use.	Premium pliers with clinically friendly designs made and serviced from our facility in Ohio.





DENTSPLY Raintree Essix essix.com (800) 883-8733 **E.A. Beck and Co** beckinstruments.com (800) 854-0153 Forestadent USA forestadentusa.com (800) 721-4940 **Great Lakes Orthodontics Ltd** greatlakesortho.com (716) 871-1161

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Product name	Hilliard Thermoplier® Pliers	Beck Pliers	QuicKlear Debonding Plier w/Notch	Bird Beak Pliers
Manufacturing method	Forged	Forged	Machined	Forged
Where are they made?	Mexico	United States	Germany	United States
Body material	SS410 Stainless Steel	Surgical Stainless Steel	Stainless Steel	Stainless Steel
Tip material	SS410 Stainless Steel	Surgical Stainless Steel	Stainless Steel	Stainless Steel
Carbide inserts?	No	No	No	No
Joint type	Box Screw	Machined Pin	Screw	Вох
Finish	MIrror Polished Satin	Satin	Satin	Polished
Length of warranty	Replacement only	Lifetime	N/A	1 year
What does the warranty cover?	Replacement only	Defects in materials and workmanship	N/A	Replacement within 1 year
Free repair or replacement?	Free replacement	Free repair Free replacement	N/A	Free replacement
Are custom designs available?	No	No	No	No
Special features	The Hilliard Thermoplier Pliers are used to create or modify force points, to cre- ate space, to create slots, or to form hooks in aligners. Force points generate pres- sure and guidance to move teeth into desired position.	E.A. Beck & Co has been family owned and operated for over 55 years. We offer a lifetime warranty, against defects in material and workmanship, on our pliers.	Special notch function in the tip of the plier allows for easy, hassle-free removal of the QuicKlear Brackets without the need to first remove the archwire or risk of splintering the bracket.	Precision aligned with tapered tips for consistent and delicate bending.



Hu-Friedy hu-friedy.com (800) HU-FRIEDY LeoneAmerica - A Division of American Tooth Industries americantooth.com (800) 242-9986

MASEL maselortho.com (800) 547-2000 MidAtlantic Ortho midatlanticortho.com (800) 255-3525

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Product name	Hu-Friedy Ortho Cutters & Pliers	Three Jaw Plier - Round	Choice <sup>™</sup> Orthodontic Instruments	Olympus Distal End Cutter
Manufacturing method	Forged	Machined	Forged	Forged
Where are they made?	United States	Italy	Germany	United States
Body material	Immunity Steel - Surgical- Grade Stainless Steel	Stainless Steel	German Stainless Steel	Surgical Stainless Steel
Tip material	Immunity Steel - Surgical- Grade Stainless Steel	Gold Brazed Stainless Steel	Tungsten Carbide	Corrosion-resistant steel
Carbide inserts?	No	No	Yes	No
Joint type	Orbit Formed Joint	Screw	Box	Orbit
Finish	Satin	Mirror	Satin	Satin
Length of warranty	Varies depending on product	N/A	Lifetime warranty against material defects and craftsmanship. Three-year guarantee from the date of purchase.	Lifetime on inserts coming loose from the bond
What does the warranty cover?	Manufacturing and material defects. For more detailed information, go to hu-friedy. com	N/A	Lifetime warranty against material defects and crafts- manship. Three-year guar- antee against corrosion, joint failure, and breakage under normal use.	Corrosion-free warranty
Free repair or replacement?	Free repair Free replacement	N/A	Free repair Free replacement	Free repair
Are custom designs available?	Yes	No	No	Yes
Special features	Hu-Friedy's cutters and pli- ers use the highest-quality forged surgical-grade stain- less steel. That is strong, yet lightweight and perfectly balanced; designed to pro- vide superior control with effortless versatility.	Very sturdy; does not score wires, suitable for bending the arms of expanders for wires up to 1.5 mm.	The Choice by MASEL Orthodontic Instrument line offers stylish and strong instruments with high- quality, surgical-grade German steel forgings, and tungsten carbide-tipped cutting pliers, for durability against corrosion and reli- able results.	Olympus instruments are guaranteed against corro- sion due to the high-grade medical stainless steel used in manufacturing.



Ortho Organizers orthoorganizers.com (800) 547-2000 **OrthoEssentials** orthoessentials.net (215) 396-3803 or (866) 517-3257 Ortho Technology Inc orthotechnology.com (800) 999-3161 Orthopli Corp orthopli.com (800) 237-3737

		A la	PREMIUM CUTTERS & PLIERS	
Product name	Triumph	Imperial Series Pliers	X7™ Orthodontic Instruments	Light Wire Plier with Arch Former
Manufacturing method	Forged	Hand-crafted	Forged	Machined
Where are they made?	United States	United States	United States	United States
Body material	US or German Stainless Steel	420 Series Stainless Steel	High Quality 400 Series Surgical Stainless Steel Material Blend	Stainless Steel
Tip material	Stainless Steel	Molybdenum Alloy	Stainless Steel	Autoclavable hardened tool steel tip
Carbide inserts?	No	No	No	Yes
Joint type	Screw Radius	Box	Lap	Box
Finish	Satin	Satin	Satin	Satin
Length of warranty	Cutters are guaranteed for 7 years, benders and utility pliers are guaranteed for 10 years, and Mathieus pliers are guaranteed for 1 year.	5 years/Lifetime	Lifetime	1 year
What does the warranty cover?	Lifetime warranty against material defects and crafts- manship. Further guarantee against corrosion, joint failure, and breakage under normal use.	Five years repair or replace- ment, and lifetime on the stability of the forging	Lifetime warranty against material defects and craftsmanship	All manufacturing defects
Free repair or replacement?	Free repair Free replacement	Free repair Free replacement	Free replacement	Free repair
Are custom designs available?	No	No	No	Yes
Special features	An exquisite product offer- ing for the orthodontic pro- fessional. Laser engraved part numbers and ap- plicable wire sizes for easy identification. Diamond- honed cutting edges and tips that will stay aligned and perform smoothly for stress-free use.	All our pliers have ergonom- ically contoured handles for comfort. Each instrument is marked on the inside of the handle with cutting and/or bending range.	Hand crafted through 80% of the process. Stringent quality control for consistent performance and reliability. Contoured corners around joint area for a slim-line look and feel.	This Bird Beak will take the place of two instruments, which creates less handling of the instruments and less sterilization.

Precision Plier Service precisionplierservice.com (800) 229-9060 Rocky Mountain Orthodontics<sup>®</sup> rmortho.com (800) 525-6375

	The world's last orthodored; giber regult company.	
Product name	Precision Plier Service	Cap Removal Plier
Manufacturing method	Machined	Forged
Where are they made?	United States	Germany
Body material	Stainless Steel, LX3 Alloy	Stainless Steel
Tip material	Stainless Steel, LX3 Alloy	Stainless Steel
Carbide inserts?	No	No
Joint type	Screw	Lap
Finish	Polished, Satin	Polished
Length of warranty	Unlimited Satisfaction Guarantee	5 Years/Lifetime
What does the warranty cover?	If at any point you are not completely satisfied with our product, simply return the item for a free repair or refund.	Fully guaranteed against corrosion and separation of inserts for 5 years from purchase. Fully guaranteed for the life of the instrument to be free of defects in materials and workmanship.
Free repair or replacement?	Free repair Free replacement	Free replacement
Are custom designs available?	No	No
Special features	Premium LX3 Alloy will not tarnish like other inferior steel on the market. This results in a cutting edge that lasts up to three times longer. Since 1993, Precision Plier Service has specialized in orthodontic pliers exclusively.	Slender rail design allows easy access to posterior regions. Blade tips feature a filleted design, allowing for an easy, low-force cap removal on any convertible buccal tubes and brackets.

