

Pliers Guide

Bendistal Pliers
bendistalpliers.com

E. A. Beck & Co
beckinstruments.com

Hu-Friedy
hu-friedy.com

Dentronix Inc
dentronix.com

Dentsply GAC
gacintl.com

| Product Name | Bendistal Pliers | Bird Beak Pliers | Cut & Hold Distal End Cutter | Mini-Size Flush Cut & Hold Distal End Cutter for NiTi Wire | INVECTA Distal End Cutters |
|--|----------------------------------|-------------------------------------|--|---|---|
| Body material | Stainless steel | Surgical stainless steel | Immunity Steel® surgical-grade stainless steel | Stainless steel casting with handles dipped in gold | Stainless steel |
| Tip material | Tool hard steel, stainless steel | Surgical stainless steel | Immunity Steel | Stainless steel | Stainless steel |
| Carbide inserts? | No | No | Yes | Yes | No |
| Manufacturing | Machined | Machined | Forged | Machined | Forged |
| Where are the pliers manufactured? | Pakistan | United States | USA | Cuyahoga Falls, Ohio | Mexico |
| Size | Medium | Medium | Medium | Small | Medium |
| Joint style | Box joint | Lap joint | Screw joint | Box joint | Screw joint |
| Finish | Mirror | Satin | Satin | Mirror | Polished, plated |
| Length of warranty | 5 years | Lifetime | 7 years for cutters; 10 years for wire bending and utility pliers | Lifetime (corrosion, bond of the insert separating from plier); 1 year on material defects and workmanship, excluding normal wear; 1 year for reconditioning, sharpening, and reinserting.* | 1 year |
| What does the warranty cover? | Full replacement | Defects in material and workmanship | Breakage, joint failure, and corrosion under normal use. Proper cleaning and maintenance are required. | Bond failure, corrosion, defects in material and workmanship | Material, workmanship, and corrosion resistance |
| Do you offer free repair or replacement? | Free replacement | Free repair, free replacement | Free repair, free replacement | Free repair, free replacement | Free repair, free replacement |
| Are custom designs available? | No | Yes | Yes | Yes | No |

* This plier is specifically designed only for use with NiTi wire. Use with any other wire will void this warranty.

| <i>Dentaurum dentaurum.com</i> | <i>Ortho Organizers OrthoOrganizers.com</i> | <i>Magnum Ortho magnumortho.com</i> | <i>Ortho Technology Inc ortho-technology.com</i> | <i>Ortho-Byte ortho-byte.com</i> | <i>OrthoPli orthopli@aol.com</i> |
|--|--|--|---|--|---|
| Mini Weingart Pliers | O2 Select Distal End Cutter (Safety Hold) | Orthodontic Instruments | Pantera™ Pliers and Cutters | Signature and Platinum Series Pliers | OrthoPli Instruments |
| Surgical-grade stainless steel | High-quality surgical-grade German steel forgings | 410 stainless steel | High-quality 420 stainless steel | Stainless steel | Stainless steel |
| Tungsten | Tungsten carbide | Tungsten carbide | Custom-blended specialty alloy | Tungsten carbide or hardened steel | Custom carbide |
| Yes | Yes | Yes | No | Yes | Yes |
| Machined | Forged | Forged | Forged | Forged | Forged |
| Germany | America | Poland, Japan, and USA | USA | USA, Germany | Philadelphia |
| Small | Medium | Small | Medium | Medium | Medium |
| Lap joint | Box joint | Box joint | Box joint | Box joint | Box joint and lap joint |
| Satin | Polished | Satin | Satin | Satin | Mirror, satin |
| 10 years | 3 years from date of purchase. Lifetime warranty for inserted instruments. | 2 years against workmanship and defects in material | Lifetime | 6 years on the tips, unlimited warranty on the handles | 1 year, lifetime against manufacturer defects |
| Everything except sharpening and replacing inserts | Defects in material and workmanship. Warranty further covers carbide inserts from separation from the instrument body for the life of the product. | Workmanship and defects. If inserts ever become loose, Magnum will repair them for life. | Forging, breaking, inserted tip debonding, and inserted tip corrosion. An unconditional, 3-year, all inclusive warranty covers workmanship. | The instruments are covered completely for repairs or replacement. | Lifetime guarantee for cracks in the forging |
| Free repair | Free repair, free replacement | Neither | Free replacement | Free repair | Free repair for 1 year |
| No | No | No | No | Yes | Yes |