



Quality. Elegance. Innovation.



# Triumph<sup>®</sup> Orthodontic Instruments

## Quality and engineering come together for superior performance

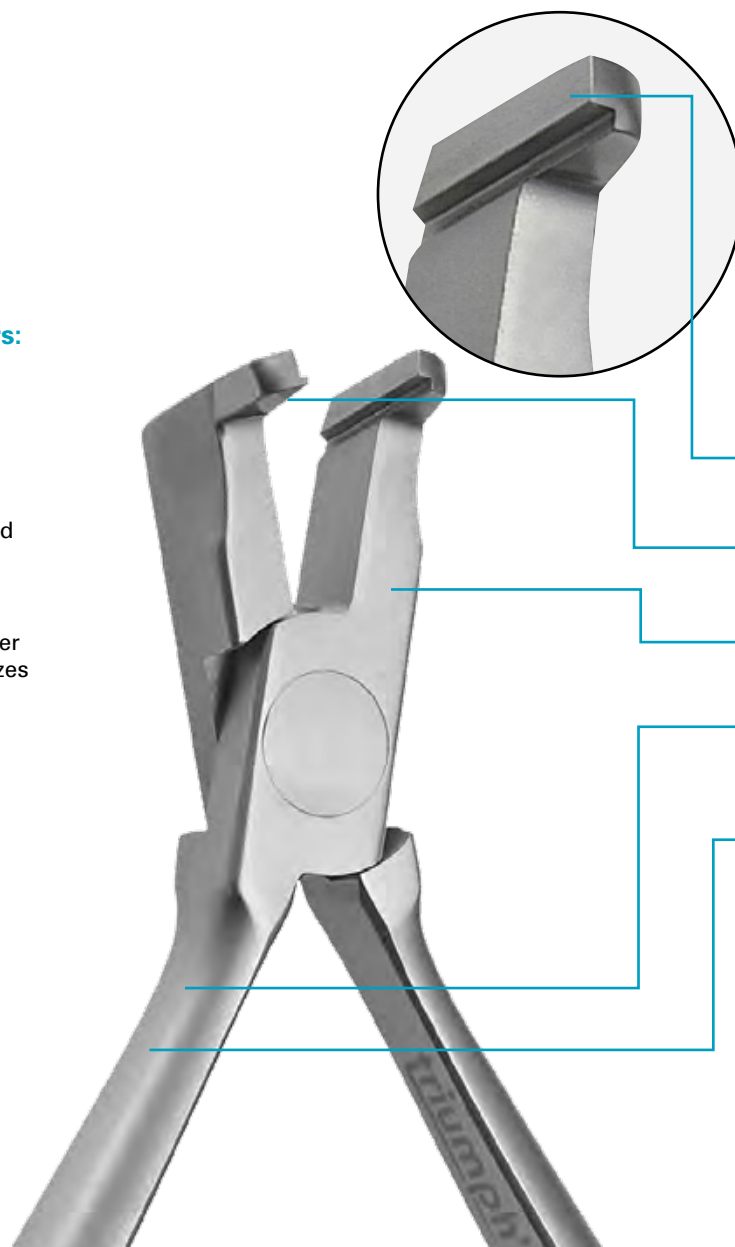
The *Triumph* Orthodontic Instrument line provides the orthodontic professional an exquisite product offering of instruments. The attention to detail in the engineering of these durable, high-quality instruments is unmatched in the industry.

### Every instrument offers:

Bending pliers offer a smooth, radius joint

Instrument tips stay aligned and perform smoothly for stress-free use

Laser engraved part number and applicable archwire sizes for easy identification



A. Maximum performance  
Stainless Steel insert

B. Diamond-honed cutting  
edges

C. High-quality, corrosion  
resistant Stainless Steel  
forgings





D. Ergonomic design for  
maximum comfort and  
safety

E. Stunning satin finish  
reduces glare for precise  
treatment


# Triumph Cutting Instruments

ITEM	DESCRIPTION	CATALOG NO.
A close-up photograph of a dental distal end cutter with a safety hold mechanism. The jaws are curved and pointed, designed for cutting archwires.	<b>Distal End Cutter (Safety Hold)</b> Shear cuts hard archwire, and can easily cut all types of archwires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	205-101
A close-up photograph of a dental distal end cutter with a safety hold mechanism and a long handle. The jaws are curved and pointed, designed for cutting archwires.	<b>Distal End Cutter (Safety Hold) w/Long Handle</b> Long handle option that can easily cut all types of archwires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	205-101XL
A close-up photograph of a dental hard wire cutter. The jaws are flat and pointed, designed for cutting hard archwires.	<b>Hard Wire Cutter</b> Designed to cut hard archwire up to .022" x .028" (.56 mm x .71 mm).	205-104
A close-up photograph of a dental multi-use cutter. The jaws are flat and pointed, designed for cutting soft-archwire, pins, and ligature archwire.	<b>Multi-Use Cutter</b> Designed to cut soft-archwire, pins, and ligature archwire up to .015" (.38 mm).	205-105





# Triumph Cutting Instruments

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Mini Pin &amp; Ligature Cutter</b> The smaller tips on this model allow access into hard-to-reach areas. Designed to cut soft-archwire, pins, elastics, and ligature archwire up to .012" (.30 mm).</p>	205-106
	<p><b>Micro Mini Pin &amp; Ligature Cutter</b> The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-archwire, pins, elastics, and ligature archwire up to .012" (.30 mm).</p>	205-107
	<p><b>Micro Mini Pin &amp; Ligature Cutter, 15° Angled</b> 15° offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-archwire, pins, elastics, and ligature archwire up to .012" (.30 mm).</p>	205-109
	<p><b>Micro Cutter</b> The extra fine tips allow access to tight inter-bracket areas. Designed to cut soft-archwire, pins, elastics, and ligature archwire up to .012" (.30 mm).</p>	205-110

# Triumph Cutting Instruments

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Distal End Cutter Safety Hold &amp; Flush Cut</b>                      The safety hold cutter cuts flush distal to the buccal tube.                      Cuts all types of archwires up to .020" round (.51 mm)                      or .019" x .025" rectangular.</p>	205-111
	<p>Replacement Silicone Inserts (3 per pack)</p>	205-011

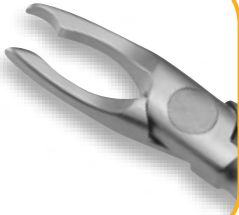
## Triumph Utility Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Weingart Pliers</b>                      Serrated tips hold archwires firmly in the mouth.                      Tapered beaks fit easily into hard-to-reach areas.</p>	205-202
		
	<p><b>How Pliers</b>                      Serrated tips are designed for superior archwire gripping.                      How Pliers are useful for placement and removal of                      archwires, pins, and other auxiliaries.</p>	205-203
		

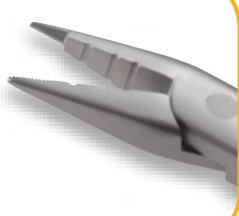
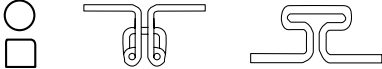
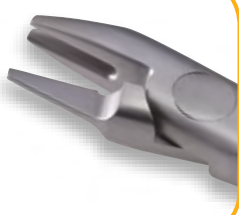
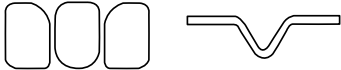
# Triumph Utility Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Adhesive Removing Pliers</b> Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.</p> <p>Adhesive Remover - Replacement Blade Adhesive Remover - 1/4" Replacement Pads (6)</p>	<p>205-206</p> <p>205-206B 205-206T</p>
	<p><b>Posterior Band Remover, Long</b> Safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.</p> <p>Band Remover 3/16" Replacement Pads (6) Band Remover 1/4" Replacement Pads (6)</p>	<p>205-207</p> <p>205-207T 205-207TT</p> 
	<p><b>Debonding Pliers</b> Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.</p>	<p>205-219</p>
	<p><b>Angulated Debonding Pliers</b> The angulated design quickly and easily removes anterior and posterior direct bond brackets.</p>	<p>205-220XL</p> 





# Triumph Utility Pliers

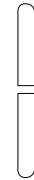
ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Crown &amp; Band Contouring Pliers</b> Ideal for reshaping molar bands and crowns.</p>	205-221

# Triumph Wire Forming Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Jarabak Pliers</b> Excellent for precise archwire bending and forming of loops. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends and loops. Archwires up to .020" (.51 mm)</p>	205-301
		
	<p><b>Three Jaw Pliers</b> Adjust clasps, retainers, and archwires without marring the archwire. The precision tips are carefully beveled to create extreme accuracy in adjustments. Archwires up to .030" (.76 mm)</p>	205-302
		

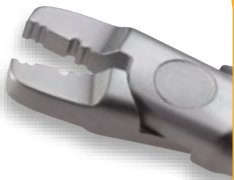

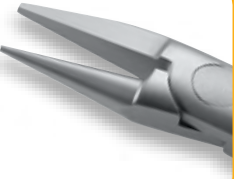
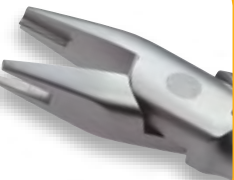
# Triumph Wire Forming Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Bird Beak Pliers</b> An instrument for all types of archwire bending. The round and pyramid shaped tapered beaks will work with any size archwire up to .030" (.76 mm).</p>	205-304
	<p><b>Light Wire Pliers with Groove</b> Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.</p>	205-305
	<p><b>Tweed Loop Forming Pliers</b> Excellent for making precise loops in .045", .060", &amp; .075" diameters in archwires up to .022" x .025" (.53 mm x .64 mm).</p>	205-306
	<p><b>Rectangular Arch Forming Pliers</b> Easily torque and bend archwires without nicking the archwire. .070" blade width. Archwires up to .022" x .025" (.53 mm x .64 mm)</p>	205-308







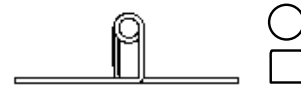
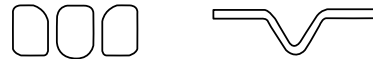
# Triumph Wire Forming Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Lingual Arch Forming Pliers</b> Forms double-back and triple-back bends in .030" and .036" archwire for lingual sheaths.</p>	205-309
	<p><b>Hollow Chop Contouring Pliers</b> Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).</p>	205-310
	<p><b>Light Wire Pliers</b> Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).</p>	205-318
	<p><b>Stop (V-Bend) Pliers</b> Place an accurate 1 mm V-Bend with one simple squeeze to shorten archwire or provide a positive stop. Archwires up to .022" x .025" (.53 mm x .64 mm)</p>	205-321





# Triumph Wire Forming Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>NiTi Three Jaw Pliers</b> Bends and forms NiTi and all other archwires up to .020" (.51 mm).</p>	205-322
	<p><b>Bird Beak Pliers with Cutter</b> A versatile instrument that bends and cuts archwires up to .022" x .025" (.53 mm x .64 mm)</p>	205-325





# Triumph Wire Forming Pliers/Ligating Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Long Tapered Bird Beak Pliers</b> Long tapered beaks allow for intricate bends of archwires up to .022" x .025" (.53 mm x .64 mm).</p>	205-326
	<p><b>NiTi Distal Cinch Back Pliers</b> Cinches and bends NiTi archwire distal to buccal tube. Archwires up to .025" (.63 mm)</p>	205-327



# Triumph Wire Forming Pliers/Ligating Pliers

ITEM	DESCRIPTION	CATALOG NO.
	<p><b>Narrow Tip</b> The narrow tip Mathieu style needle holder has serrated tips. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing. Excellent for placement of ligature archwires and elastomeric ties.</p>	205-402
	<p><b>Smaha Ultra Fine Tip</b> The ultra fine tip Mathieu style needle holder has serrated tips. This Mathieu instrument is exceptional for use when placing elastic ligature ties. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing.</p>	205-403



## TRIUMPH INSTRUMENT WARRANTY POLICY

### Warranty Policy

*Triumph* Orthodontic Instruments provide warranty against material defects and craftsmanship for the life of the product. Cutters are guaranteed for seven years, benders and utility pliers for ten years, and Mathieu Pliers are guaranteed for one year. This covers corrosion, joint failure, and breakage under normal use. Proper cleaning and maintenance is required to maintain the warranty. This warranty may be void if instruments are not properly cared for, including cleaning and lubrication. *Ortho Organizers*®, Inc. reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening cutters and repairing minor tip damage is not covered by warranty as it is considered routine maintenance for normal use.

### Cleaning

Clean and remove any bulk debris immediately after use. Use an enzymatic cleaning solution in an ultrasonic cleaner to clean instruments. Your ultrasonic solution should be changed daily. Hinged instruments should be cleaned and sterilized in the open position. Discoloration and oxidation may occur if instruments are improperly cleaned. To increase the life of your instruments, clean them well. Use detergents and disinfectants suitable for use with medical and/or dental instruments. Follow manufacturer's instructions related to concentration and length of exposure.

### Lubrication

To increase the life of your instruments, routine lubrication is recommended. Prior to sterilization, lubricate instruments. This should be done at least weekly. Use only lubricants designed for precision hinged instruments. If using a dry heat sterilizer, be sure to use a lubricant that is compatible with the operating temperatures of your dry heat unit.

### Sharpening

Regular sharpening of your cutter will increase its service life, and its ability cut more effectively. Frequency of sharpening depends on: the frequency of use, as well as, the types and diameters of archwires on which the cutter is being used. Check cutters frequently to assess if sharpening is needed.

### Sterilizing

Instruments should be in the open position when sterilized. The most efficient method is steam autoclave. *Triumph* Orthodontic Instruments are actually designed for use with steam autoclave. Steam autoclaves will not dull cutters. Other types of sterilizing methods include chemical vapor or dry heat. Using cold sterilants is not recommended. If used, they can chemically attack your instruments. All sterilizing units must be clean and operating properly.

### Corrosion

*Triumph* Orthodontic Instruments are very resistant to corrosion. You can prevent corrosion problems by properly following all manufacturers' recommendations. Discoloration may appear that may not be corrosion. Organic materials that remain can give the appearance of corrosion and be mistaken for rust. Never mix a corroded instrument with new instruments as oxidation may be spread to new instruments. It is recommended that a corroded instrument be discarded and replaced.

### Routine Maintenance and Non-Warranty Repairs

Do not send pliers to *Ortho Organizers*, Inc. for routine maintenance, sharpening, or re-conditioning six (6) months after purchase or later. Normal maintenance, including re-sharpening and reconditioning, may be obtained at:

PRECISION PLIER SERVICE  
14175 Telephone Ave, Suite D  
Chino, CA 91710  
Phone: 800.229.9060 or 909.590.2085  
Web: [www.PrecisionPlierService.com](http://www.PrecisionPlierService.com)



Subscribe to our eNews: [OrthoOrganizers.com/eNews](http://OrthoOrganizers.com/eNews)

For more information on our products, orthodontic laboratory services, and educational offerings, please contact us:

Customer Service: 888.851.0533  
In the U.S.: 800.547.2000  
Outside the U.S.: +(1) 760 448 8600  
Canada: CERUM 800.661.9567  
To fax an order: 800.888.7244  
To fax an order outside the U.S.: +(1) 760 448 8607  
To email an order: [USASales@OrthoOrganizers.com](mailto:USASales@OrthoOrganizers.com)  
To email an order outside the U.S.: [IntlOrders@OrthoOrganizers.com](mailto:IntlOrders@OrthoOrganizers.com)



A HENRY SCHEIN® COMPANY  
1822 Aston Avenue  
Carlsbad, CA 92008  
USA  
[OrthoOrganizers.com](http://OrthoOrganizers.com)

