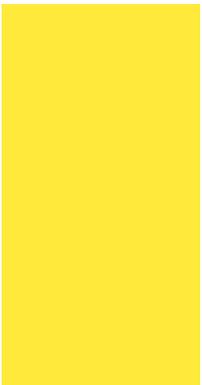




Luno®



AO  
AMERICAN  
ORTHODONTICS



Your orthodontic instruments should not only be reliable, but an extension of the expertise and quality treatment you give your patients. Luno instruments deliver dependable performance and a premium experience representative of your skills as an orthodontic practitioner. These beautiful, high-quality American-forged instruments are made with corrosion-resistant steel and tested beyond industry standards.

**ALL LUNO INSTRUMENTS COME WITH A 10 YEAR WARRANTY.**



#### AMERICAN FORGED QUALITY

Luno is meticulously crafted using the highest quality steel to effectively prevent corrosion. Each Luno instrument is hand-tested beyond industry standards for quality, ensuring impeccable functionality and durability.



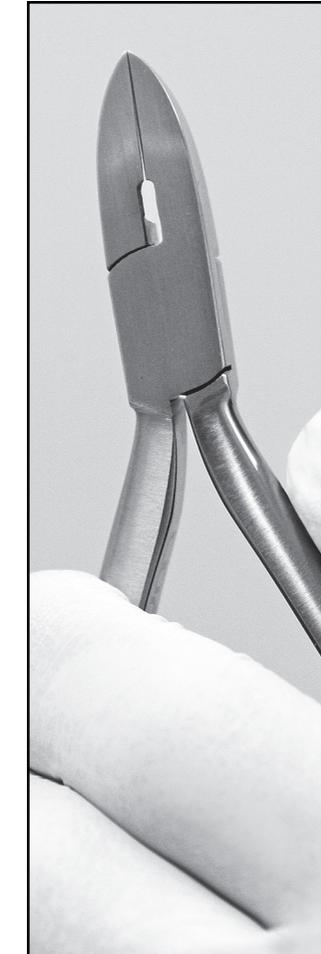
#### SLEEK TWO-TONE FINISH

Luno's signature two-tone finish\* represents the attention to detail and quality found in each and every instrument.



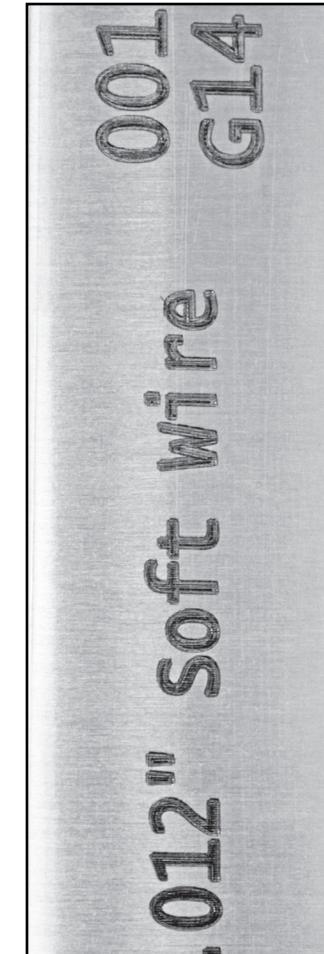
#### SMOOTH, FLUSH JOINT

The flush orbit joint found on each Luno instrument is designed to keep debris out of the joint and ensure consistent performance.



#### ERGONOMIC DESIGN

Luno's ergonomic design is ideal for both you and your patients. Each instrument is not too big, not too small, and has a smooth polished surface. Luno provides optimum comfort while in the hand and in the patient's mouth.



#### LASER ENGRAVED

Lot numbers engraved on each instrument assist in quality control, and applicable wire sizes ensure that you have the right instrument for the right job, every time.

\*US Patent #D748,261



**PIN AND LIGATURE CUTTER**  
001-017381  
Cutting capacity  
Max: .015 Soft

Delivers a clean cut, leaving no ragged edges. The workhorse of pin and ligature cutters.



**MINI PIN AND LIGATURE CUTTER**  
001-017382  
Cutting capacity  
Max: .012 Soft

Finer tips than model 001-017381 for easier access to tight areas. Cuts even the smallest soft wire, ligatures, pins, and elastomerics.



**MICRO PIN AND LIGATURE CUTTER**  
001-017383  
Cutting capacity  
Max: .012 Soft

The finest tips available for cutting elastomerics, ligature wire, and other soft wire auxiliaries.



**SHEAR & HOLD DISTAL END CUTTER**  
001-017385  
Cutting capacity  
Max: .021 x .025 SS  
Min: .012

Safely cuts and securely holds distal ends of arch wire.



**LONG HANDLE SHEAR & HOLD DISTAL END CUTTER**  
001-017386  
Cutting capacity  
Max: .021 x .025 SS  
Min: .012

Provides extended reach to the posterior regions of the mouth, while cutting and securely holding distal ends of arch wire.



**NO HOLD DISTAL END CUTTER**  
001-017384  
Cutting capacity  
Max: .021 x .025 SS  
Min: .010

Precise cutting edges allow arch wires to be cut close to the distal end of tubes.



**HARD WIRE CUTTER**  
001-017380  
Cutting capacity  
Max: .022 x .028  
Min: .010

The most durable cutter available. Capable of cutting any size pin, ligature, and wire up to .022 x .028.



**HARD WIRE CUTTER, ANGLED 15°**  
001-023349  
Cutting capacity  
Max: .022 x .028  
Min: .010

Specifically designed to cut hard wires. Tips are offset 15° for easier access and greater visibility.



**BIRD BEAK  
PLIERS**  
001-017391  
Max capacity: .030

Features a cone-shaped beak opposed by a pyramid-shaped beak for optimal bending.



**TAPERED BIRD  
BEAK Pliers**  
001-017387  
Max capacity: .025

Offers both the strength and durability of a traditional bird beak as well as the flexibility to manipulate bends to light wires.



**LIGHT WIRE BIRD  
BEAK Pliers**  
001-023353  
Max capacity: .020

Longer and more gradual taper is ideal for making small diameter loops. Beveled edges to prevent scoring.



**THREE JAW  
NITI Pliers**  
001-017389  
Max capacity: .020

Gradual tapering for delicate bends. Uniquely designed to form and contour nickel titanium wire, overcoming its shape memory at the point of contact.



**THREE JAW  
PLIERS**  
001-017394  
Max capacity: .030

Features precision-aligned tips for consistent bends and gradual taper for delicate bends. One piece construction of the double tip ensures strength and eliminates flaring.



**TWEED STYLE RECTANGULAR  
ARCH BENDING Pliers**  
001-017398  
Max capacity: .022 x .025 SS

Ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring.



**LONG HANDLE  
NITI TIE BACK Pliers**  
001-017390  
Max capacity: .025

Revolutionary pliers tie back NiTi wire intraorally with no heat required. The precision tips also allow for other types of bends previously only possible in stainless steel.



SLIM  
WEINGART PLIERS  
001-017388

Features standard length handle and slim beaks for greater access and versatility.



WEINGART  
PLIERS  
001-017392

Provides easy access to lingual and posterior areas. Tapered, serrated beaks fit easily between brackets and are slightly rounded for safety and comfort.



LONG HANDLE  
WEINGART PLIERS  
001-017393

Long handle provides easy access to lingual and posterior areas. Carefully tapered and serrated beaks fit easily between brackets and are slightly rounded for safety and comfort.



STRAIGHT HOW  
PLIERS  
001-023351

Ideal for grasping auxiliary attachments with matched serrated tips. Rounded beak for patient safety.



OFFSET HOW  
PLIERS  
001-023352

Same features as the Straight How pliers. Tipped at a 40° angle for easier access to the posterior.



OMEGA LOOP  
FORMING PLIERS  
001-023354  
Max capacity: .020 x .025

Precise Omega loops in square and rectangular wire. Beveled edges prevent scoring and nicking. For forming .045, .060, and .075 loops.



LINGUAL ARCH  
FORMING PLIERS  
001-023355  
Max capacity: .036

Designed to form terminal double-back and triple-back bends in .030 and .036 lingual arch wires.



V-BENDING  
PLIERS  
001-023350  
Max capacity: .022 x .025

Creates permanent centerline and anti-shift gable bend in any wire, including nickel titanium wire.



**SURGICAL HOOK  
CRIMPING PLIERS**  
001-017406

Two grooved inserts maintain a firm grip on the tube as it is delivered to the arch wire. Securely crimps tube at three points to prevent the ends from flaring.



**ARCH HOOK  
CRIMPING PLIERS**  
001-017407

Lower beaks are thinner to accommodate curvature of the arch hook. Two grooved inserts maintain a firm grip on the tube as it is delivered to the arch wire. Securely crimps tube at three points to prevent the ends from flaring.



**ADHESIVE  
REMOVING PLIERS**  
001-017395

Designed to easily remove adhesive remnants after debonding appliances. The stainless steel tip glides across the surface of the tooth using the counterforce of the interchangeable plastic pad to safely remove excess bonding material from enamel.

**REPLACEMENT BLADE**  
001-017402 Double-ended

**REPLACEMENT PAD**  
001-017399 1/4" Heat sterilizable



**LONG BEAK POSTERIOR  
BAND REMOVING PLIERS**  
001-017397

Ideal for posterior band removal. The padded tip rests on the occlusal of the molar cusp. Designed for better accessibility to distal area.

**REPLACEMENT PAD**  
001-017401  
3/16" Heat sterilizable



Grasp under tie wing



**RADIANCE PLUS™ BRACKET  
DEBONDING PLIERS**  
001-017405

This instrument is uniquely designed to debond the Radiance Plus™ bracket. To debond, the tips should grasp each bracket under the tie wings while applying a constant pressure. Gently move the angle of the instrument toward the occlusal or gingival of the tooth until the bracket debonds.

**REPLACEMENT TIPS**  
(2 tips, 2 screws & 1 wrench)  
001-025385  
Sterilize using autoclave



Wedge between enamel/adhesive interface



**DB METAL BRACKET  
DEBONDING PLIERS**  
001-017396

Specially designed for quick and comfortable removal of direct bond metal brackets. Dual chisel tips wedge between the enamel/adhesive interface. May be used mesial-distal or occlusal-gingival.



Grasp along mesial-distal enamel/adhesive interface



**CERAMIC BRACKET (SUSHI)  
DEBONDING PLIERS**  
001-017403

Unique debonding instrument is specially designed for removing ceramic brackets. Place debonding blades along the enamel/adhesive interface, squeeze slowly until bracket releases from tooth. Should be used mesial-distal.

## SPECIALTY PLIERS



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