

O² Select™

Orthodontic Instruments

The Cutting Edge of Orthodontic Instruments



Superior Quality Meets Rare Craftmanship with O² Select Orthodontic Instruments

O² Select Orthodontic Instruments are *Ortho Organizers, Inc.*® premium line of cutting, forming and utility instruments. We have worked diligently to develop a complete line of precision orthodontic instruments that deliver unsurpassed quality and performance to meet and exceed your expectations. By utilizing the best material on the market, and designing under the strictest guidelines, our O² Select Orthodontic Instruments will ensure effortless clean cuts and bends for even the most advanced techniques.

O² Select Orthodontic Instruments feature a bright finish and provide cutting edge quality for maximum and consistent results for years to come.

- Manufactured in America with high-quality surgical-grade German steel forgings
- Instruments' tips are made from tungsten carbide* – a resilient, corrosion free material
- Hardness, shape and design function allows for years of cutting edge performance
- Superior edge strength for longer life and exceptional efficiency
- Ergonomic design for maximum comfort and safety
- Premium box joint hinges for durability and reliability






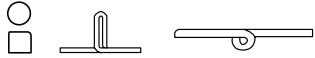

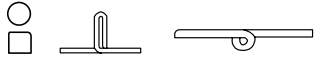

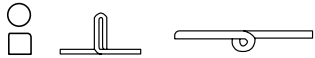



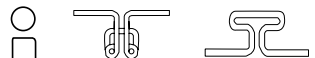

* The following parts are available only in stainless steel: 203-121, 203-122, 203-126 and 203-133

CUTTERS













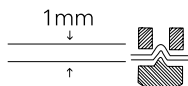
CUTTING INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Distal End Cutter (Safety Hold) Safely cut and hold archwires intraorally within 0.5mm of the buccal tube. This top of the line instrument will also cut multi-strand braided wire without fraying edges. (Wire range: braided, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-101</p>
	<p>Small Distal End Cutter (Safety Hold) Comparable to the Distal End Cutter, the smaller head size allows for easy access into tight areas and the posterior region. (Wire range: braided, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-102</p>
	<p>Distal End Cutter (Safety Hold, Flush Cut) The unique design of this tool cuts wires flush with the buccal tube while holding wire fragments so they may be easily removed from the mouth. (Wire range: braided, square, round and rectangular from .016"/0.41mm to .018" x .22"/0.46mm x 0.56mm)</p>	<p>203-102FC</p>
	<p>Pin and Ligature Cutter Remarkably sharp edges will cleanly cut all pins, soft wires and elastics. The cutter was created for maximum vision when cutting. The standard size is ideal for everyday use. (Wire range: elastics, pins and soft wires up to .016"/0.41mm)</p>	<p>203-103</p>
	<p>Pin and Ligature Cutter (15° Angle) The cutter's extremely sharp edges will easily cut all pins, soft wires and elastics. The specially designed head, angled at 15°, provides better accessibility into hard-to-reach areas. (Wire range: elastics, pins and soft wires up to .016"/0.41mm)</p>	<p>203-103A</p>
	<p>Miniature Pin and Ligature Cutter Similar to the standard Pin and Ligature Cutter, the Miniature Cutter features sharp edges which effectively cut all pins, soft wires and elastics. The smaller tips on this model allow access into hard-to-reach areas. In addition, the slimmer handles are ideal for smaller hands. (Wire range: elastics, pins and soft wires up to .016"/0.41mm)</p>	<p>203-104</p>
	<p>Hard Wire Cutter Specially designed cutting edges take the abuse of hard wires while also offering the capability to cut ligatures at the very tip. This premium cutter features heavy jaws for maximum durability. (Wire range: braided, square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-106</p>

PLIERS INSTRUMENTS


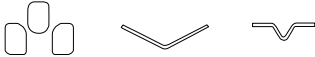
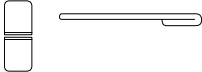
ITEM	DESCRIPTION	CATALOG NO.
	<p>Bird Beak Pliers A very popular and versatile instrument used for all types of wire bending. The Bird Beak Pliers is made with fine detail and precise tip sizes. The pliers feature one cone and one pyramid shaped tapered beaks. (Wire range: square, round and rectangular up to .030"/0.76mm)</p> 	<p>203-110</p>
	<p>Light Wire Pliers (Non-Grooved) Precision tapered tips allow intricate bends of archwires. The cone and pyramid tapered beaks are made of high-quality tungsten carbide which are built to last. (Wire range: square, round, and rectangular up to .020"/0.51mm)</p> 	<p>203-111</p>
	<p>Light Wire Pliers (Grooved) Similar to the Light Wire Pliers, the addition of grooves helps hold the wire firmly while making bends. It has a cone and pyramid tapered beaks. This model features three grooves at the tip with a loop-closing groove at the base of the beak. (Wire range: square, round and rectangular up to .020"/0.51mm)</p> 	<p>203-112</p>
	<p>Light Wire Pliers with Cutter (Non-Grooved) Bend and cut archwires with this premium tool. The precision cone and pyramid tapered beaks allow for intricate detail work on archwires. (Wire range: square, round and rectangular up to .020"/0.51mm)</p> 	<p>203-113</p>
	<p>Light Wire Pliers with Cutter (3 Grooved/Begg Style) The addition of grooves to the Light Wire Pliers ensures a no-slip grip when bending wire. This instrument is multifunctional and very easy to use. It has cone and pyramid tapered beaks. (Wire range: square, round and rectangular up to .020"/0.51mm)</p> 	<p>203-114</p>
	<p>Jarabak Pliers Bending and closing of loops with a secure grip is easy with the Jarabak Pliers. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends of loops as well as utility work. (Wire range: square, round and rectangular up to .020"/0.51mm)</p> 	<p>203-115</p>
	<p>Jarabak Pliers with Cutter Similar to the Jarabak Pliers, the addition of a diamond honed cutter allows the cutting of wires up to .025"/0.63mm. This top notch tool permits the bending and cutting of wires. (Bending wire range: square, round and rectangular up to .020"/0.51mm) (Cutting wire range: square, round and rectangular up to .025"/0.63mm)</p>	<p>203-116</p>

PLIERS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Tweed Loop Omega Forming Pliers This instrument is excellent for making precise omega loops in three sizes: .045", .060" and .070" (1.14mm, 1.52mm, and 1.78mm). The meticulous design allows for the creation of consistent omega loops. (Wire range: square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p> 	<p>203-117</p>
	<p>Optical Pliers Concave/convex tips enable adjustment of all types of intraoral loops with optimum patient comfort. This first-rate tool, with one round and one concave beak, bends round or rectangular wire with a firm grip and will not nick wire. (Wire range: square, round and rectangular wires up to .028"/0.71mm)</p> 	<p>203-118</p>
	<p>Tweed Arch Forming Pliers Easily torque and bend wires without nicking the archwire. Used for offsets and 90° bends on square and rectangular wires. The jaws of the pliers measure .050"/1.27mm wide and .020"/0.51mm parallel at opening. (Wire range: square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p> 	<p>203-119</p>
	<p>Tweed Arch Forming Pliers (20° Angle) Able to torque and bend wires for minor archwire adjustments, the 20° angle allows easy access into the posterior area. (Wire range: square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p> 	<p>203-120</p>
	<p>Arch Contouring Non-Grooved Pliers (Steel) Contour the archwire at any position in the tool with the non-grooved version of the Arch Contouring Pliers. Smooth working surfaces allow the forming of arches with consistency and free from any stress marks. (Wire range: square, round and rectangular up to .022")</p> 	<p>203-121</p>
	<p>Arch Contouring Grooved Pliers (Steel) Contour arches quickly and consistently in rectangular and round archwires. The precision machined grooves help prevent torquing of wire during arch forming and measure .016"/0.41mm, .018"/0.46mm and .022"/0.56mm.</p>	<p>203-122</p>
	<p>Stop (V-Bend) Pliers A unique design that provides an accurate 1mm stop, with one simple squeeze. Great for shortening archwires that extend through the buccal tube, while in the patients' mouth. Excellent for use with <i>Nitanium</i>® Archwires. (Wire range: square .018" x .018"/.46mm x .46mm, round to .020"/0.51mm and rectangular up to .019" x .025"/.48mm x .64mm)</p> 	<p>203-123</p>



WIRE FORMING PLIERS

PLIERS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Step Pliers (1mm) Without disengaging the archwire, the Step Pliers will form a bayonet-style 1mm step bend: up or down, in or out. Similar to all our premium pliers, the superior edge strength makes for exceptional performance and a long life. (Wire range: square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-124</p> 
	<p>Keyless Torquing Pliers Set Specially designed to place torquing bend into the small section of archwires (such as a bend for a single tooth), without distorting the adjacent section of the wire. Two piece set eliminates the need for torquing keys. (Wire range: square and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-125AB (Set) 203-125A (Female, reorder) 203-125B (Male, reorder)</p>
	<p>Three-Jaw Pliers (Steel) Adjust clasp, retainers or archwires without marring the archwire. The precision tips are carefully beveled to create extreme accuracy in adjustments. (Wire range: square, round and rectangular up to .036"/0.91mm)</p>	<p>203-126</p> 
	<p>Lingual Arch Forming Pliers Great for providing consistent double and triple back bends. This first-rate instrument allows for fast forming of all lingual retainers. (Wire range: square, round and rectangular up to .036"/0.91mm)</p>	<p>203-127</p> 

UTILITY PLIERS

PLIERS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>How Pliers (Inserted) Designed for superior wire gripping, this multi-purpose pliers has serrated 3mm tips. The tips, made of tungsten carbide, not only guarantee a firm and positive grip but long lasting wear as well.</p>	<p>203-130</p> 
	<p>Weingart Utility Pliers A general purpose pliers with carbide precision ground beaks firmly grabs and holds wires in hard-to-reach areas of the mouth. The bowed jaws fit easily between brackets and were designed with patient comfort in mind. (Wire range: square, round and rectangular up to .022" x .028"/0.56mm x 0.71mm)</p>	<p>203-131</p> 

UTILITY PLIERS

PLIERS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Cinch Back Pliers (90° Angle) The 90° beaks make easy placement and removal of lingual appliances. Serrated carbide tips ensure a firm grip. This instrument allows for the cinch back (bend) of the archwire distal to buccal tube. (Wire range: any square, round, rectangular or lingual)</p>	<p>203-132</p>
	<p>Hook Crimping Pliers (Steel) Designed for placement and securing of ball hooks and power hooks to archwire by placing a crease at the base of the ball hook.</p>	<p>203-133</p>

DEBONDING AND BAND REMOVAL PLIERS

PLIERS INSTRUMENTS

ITEM	DESCRIPTION	CATALOG NO.
	<p>Anterior Debonding and Scaler Quality construction and design allows for safe and easy removal of direct bond brackets and remaining adhesive material from the tooth surface without patient discomfort. Precision edges will work for metal as well as aesthetic brackets.</p>	<p>203-134</p>
	<p>Angulated Debonding Pliers Precision working edges allow for easy removal of brackets and excess bonding material. Conveniently angled head is great for removing anterior and posterior brackets.</p>	<p>203-135</p>
	<p>Posterior Band and Bracket Remover (Inserted Long) Remove posterior bands safely and quickly. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal with utmost patient comfort.</p>	<p>203-136 203-136T (Replacement Tip, Plastic)</p>
	<p>Adhesive Removing Pliers Superior tip design allows easy access to remove excess adhesive after debonding. Double-ended tungsten carbide tip is replaceable for multiple uses.</p>	<p>203-137 203-137T (Replacement Tip, Double-ended)</p>

INSTRUMENT WARRANTY POLICY

Warranty Policy:

Ortho Organizers warrants O² Select Orthodontic Instruments to be free from any defects in material and workmanship for a period of three (3) years from the date of purchase. *Ortho Organizers warrants carbide inserted instruments of separation from the instrument body for the life of the product.* Failure to follow all recommended use, maintenance, care and cleaning procedures will void warranty claims. Proof of recommended maintenance may be required where applicable.

Except as expressly provided above, there are no other warranties on *Ortho Organizers* orthodontic instruments, expressed or implied, with regards to description, quality, merchantability, or fitness for a particular purpose. The liability for any warranty claim shall not exceed the purchase price of the instrument that is the basis of such claim.

Care and Cleaning:

All recommended care, cleaning and sterilization procedures, as described in the Instructions for Use, must be fully adhered to. Failure to follow the recommended procedures will void the warranty. The use of rust inhibitor and silicone lube in the instruments' joints is required after each cleaning and sterilization. Silicone Instrument Lubricant from *Ortho Organizers*, 600-123 (1/2 oz), or 600-124 (4oz), is recommended to maintain smooth and proper operation.

Warranty Returns:

Instruments which are defective under the terms of the warranty policy, and have not been misused or tampered with, may be returned to *Ortho Organizers* for repair or replacement at *Ortho Organizers* option. Contact *Ortho Organizers* to obtain a Return Material Authorization (RMA) Number prior to returning the orthodontic instruments by calling Customer Service at 1.800.547.2000. Once an RMA Number is assigned, ship the product with the RMA Number visible on the outer shipping package, along with the original invoice or packing slip, to *Ortho Organizers, Inc.*, 1822 Aston Avenue, Carlsbad, CA 92008-7306. Please note that an RMA Number is mandatory, and any product received by *Ortho Organizers* without an RMA Number visible on the package will not be accepted.

Alternative maintenance providers may also be used, however, *Ortho Organizers* does not warrant actions by any maintenance service providers, and assumes no responsibility for the results of any maintenance services performed.

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

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 email an order: UsaSales@OrthoOrganizers.com



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