OrthoQuest is pleased to offer a new line of ORAPRO® orthodontic cutters, benders, and utility instruments.

ORAPRO® instruments are forged from the highest surgical grade German stainless steel and follow an unyielding quality control system throughout the manufacturing process. Every instrument is inspected carefully for function and results before it leaves the manufacturing facility.

These instruments are lightweight with a comfortable fit and feel in the hand. With proper care and maintenance, they will perform exactly as expected every use. We offer a strong warranty for three years on material and function and five years for rust and corrosion.

ORAPRO® instruments come packaged in a clear, plastic pouch for easy storage and visibility. We are proud of these new products and are happy to offer them to our customers, further extending the ORAPRO® brand.

**CUTTERS**

**Hard Wire Cutter with T.C.**
- Extra strong edges
- Cuts archwires up to .022 x .028
- Features a 15° cutting angle for easy intra-oral access
- Tungsten carbide inserts

**Small Distal End Cutter with Safety Hold, T.C.**
- Compact tip for easy access
- Plier cuts hard wires close to the buccal tube and holds cut wire
- Cuts archwires from .014 to .021 x .025
- Tungsten carbide inserts
- Longer handles available

**Mini Pin and Ligature Cutter with T.C.**
- Cuts archwires up to .015
- Fine tips to easily access hard to reach areas
- Cuts wire ligatures, pins and elastics
- Tungsten carbide inserts

**Distal End Cutter Flush Cut with Safety Hold, T.C.**
- Plier shear cuts hard wires distal to buccal tube and holds cut wire
- Compact tips for easy access
- Cuts archwires .014 to .021 x .025
- Tungsten carbide inserts
- Long handles

**Pin and Ligature Cutter with T.C.**
- Cuts wire up to .015 on 15° angle
- Fine tips to easily access hard-to-reach areas
- Cuts wire ligatures, pins and elastics
- Tungsten carbide inserts

**Bird Beak Plier Round/Flat 3 Groove with Cutter**
- Precision tips for accurate wire and clasp adjusting and contouring
- Excellent for bending orthodontic appliances
- Superior strength for wires up to .030

**BENDERS**

**Three Jaw Plier**
- Designed for forming wire up to .022 and cutting wire up to .022.

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**Discounts do not apply to clearance items.**
BENDERS CONT’D

Flat-on-Flat Plier

- Stubby, square beaks; .045 at tip and parallel at 1 mm opening
- Easily bends and forms wire up to .050
G005FF

Light Wire Plier - Groove Tip

- Fine tipped round and square beaks feature a precise .010 groove
- Allows consistent forming of archwire loops and bends
- Firmest grip possible
- Light wires up to .020
G006G

Ball Hook Crimping Plier

- Designed to crimp auxiliary stops, hooks, posts, and archwires
- Angled beak allows for precise placement of hook on archwire
G016

Bird Beak Plier

- Versatile plier for working with round wire up to .030
- Round and pyramid beaks are smooth to prevent scoring
- Can be used to form springs
G005RF

Rectangular Arch Forming Tweed Plier

- Handles square or rectangular wire
- Working edges are carefully beveled to prevent wire scoring
- Excellent design for putting torque in archwires
- Bends wires up to .022 x .028
G013

Nance Loop Forming Plier

- Four steps (3, 4, 5, and 6 mm) allow precision loop forming
- One beak is precision serrated to prevent wire slippage
- Edges are beveled to prevent wire damage
G017

Light Wire Plier

- Designed for working with small wires and forming wire springs
- Tapered beaks make it easy to bend small diameter loops
- Bends wires up to .020
G006

Omega Loop Forming Tweed Plier

- Concave beak is contoured for making uniform Omega loops with ease
- Rounded beak has three sections of .045, .060, and .075 in diameter and .090 in length
G014

Lingual Arch Forming Plier

- Forms double-back and triple-back bends in .030 and .036 wire
- The double-back forming groove is close to the plier joint to assure that adequate “flattening” is accomplished.
G018

Instruments

5% | 3+ instruments
10% | 10+ instruments
Discounts do not apply to clearance items.

Orders ship UPS ground. US dollars, checks, Visa, MasterCard and American Express accepted. All orders FOB La Vista, NE. Prices subject to change. Custom products may not be returned for refund or exchange.
**Hand Instruments**

**Utilities**

**Hollow Chop Contouring Plier**
- Reshape and contour archwires and form palatal arches.
- **G022**

**Weingart Utility Plier**
- **G007**
- 7mm serrated tips hold wires firmly at a convenient working angle
- Rounded edges on beaks for ultimate patient comfort
- Tapered beaks fit easily between brackets and hard-to-reach areas

**Distal Bender**
- Equally effective for cinch backs and straightening distal ends for quick removal of archwires.
- **G147D Double Ended**

**How Utility Plier - Straight Tip**
- Matching serrated pads assure a firm, positive grip
- Rounded tips for patient comfort and safety
- 3/32” diameter pads
- **G009**

**How Utility Plier - Curved Tip**
- Efficient utility plier with serrated beaks for a firm grip
- The 45° angled tips allow access for hard-to-reach areas
- **G009A**

**Posterior Band Remover**
- Designed to safely and easily remove posterior bands
- Long tip
- **G008 G198 1/4” Pack of 6 Replacement Pads**

**Direct Bond Bracket Remover**
- Precision grooved tips wedge between the bracket base and the tooth surface to safely and easily remove brackets
- Wide remover tip
- **G010**

**Direct Bond Bracket Remover Angled with TC**
- Easily remove brackets with precision tip
- Angulated tungsten carbide tips make it very easy to access and remove posterior brackets
- **G010A**

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**Instruments**

<table>
<thead>
<tr>
<th>Quantity Discounts</th>
<th>Description</th>
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** Utility Cont’d**

**Separator Plier with Adjustable Stop - Reverse Action**

- Angulated beaks for accessibility, ease and accuracy
- Grooved beaks assure positive hold for positioning elastics

G144

**Aluminum Height Gauge**

Precisely measures height of bracket from the incisal edge.

- G181 .018 - 3.5, 4.0, 4.5, 5.0 mm
- G182 .022 - 3.5, 4.0, 4.5, 5.0 mm

**Mosquito Hemostats**

Serrated tip for easy placement of elastic ligatures.

- G142C Curved Tip
- G142 Straight Tip

**PosteriorBracket Positioner**

Precise placement of brackets, tubes and attachments with spring-loaded mechanism and small groove tips.

G146

**Boone Gauge**

Accurately measure height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0mm.

G180

**Mathieu - Regular Tip**

- Needle holder with serrated tips
- Locking ratchet permits instant opening and closing
- Holds firmly without tearing

G143

**Separating Plier**

- Stretch separating elastics for ease of placement between tooth contacts
- Curved beaks for easy use in posterior segments
- Autoclavable up to 370°F/188°C

42-P-50

Expect only the finest from ORAPRO®

ORAPRO® instruments offer a **two year warranty** against manufacturing defects, failure of function, workmanship, separation of inserts from pliers forging, and for breakage. We also cover rust and corrosion for two years when manufacturer instructions are followed.
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**High Heat Bite Stick**

- Molded, high impact plastic with stainless, metal serrated tip
- Safe for dry heat sterilizers

G171

**NiTi Chilling Instrument**

Use this lightweight wand to chill and instantly soften Thermal NiTi archwires for faster, easier engagement.

G160

**Elastic Ligature Remover**

This double ended elastics remover makes archwire changes a cinch. Fine pointed ends slip easily under ties for quick removal.

G150

**Cold Sterilizable Bite Stick**

Our economical bite sticks feature serrated stainless steel tips and flexible plastic handles. Available in purple and teal.

G170P  Purple
G170T  Teal

**Tray Removing Instrument**

Removes thermo-formed appliance without ruining the cast.

G166

**Force Gauge Dynamometer**

- Precisely measures forces exerted by elastics, archwires, and coil springs
- Double-ended calibrated shaft

42-FGD-352

**Iris Scissor**

Short, extremely sharp blades that taper to fine straight or curved tips. 4.5”.

G172S  Straight Tips

**Mershon Band Pusher**

- Angled serrated tip
- Lightweight, hollow handle
- Cold sterilizable

G162

**Mouth Mirror 22mm and Handle**

High reflection mirror and lightweight steel handle.

G163
The ORAPRO® Curing Light with Caries Detection

One instrument combines the features of a curing light with Caries detection in one powerful device. The ORAPRO® Curing Light with Caries Detection uses advanced constant light technology and an enhanced condenser light guide rod to produce a pure, bright, powerful blue light between 1600~1800mW/cm² at full power. A simple button push changes the light color from blue to purple for Caries detection.

MULTIPLE FEATURES FOR PROCEDURES REQUIRING A CURING LIGHT:

- The curing times, controlled by the “T” button, range from 5-40 seconds in five second increments.
- The three working settings, controlled by the “M” button, include full power blue light (E1), gradual mode with intensity gradually increasing to full power after five seconds (E2), and blue light pulses (E3).
- The violet Caries detection light is controlled by pressing the M button after the curing light is turned on and the blue light is functioning.
- Light intensity does not diminish if the battery is low. Digital readout will show “LO”.
- Light emits an audible beep when the charge is too low to reach the required brightness.

360° LIGHT GUIDE ROD
AMBER LIGHT HOOD
EASY TO CLEAN AND MAINTAIN
EASY INSTALLATION
CLEAR DIGITAL READOUT DISPLAY
AUTO SHUT OFF AFTER 60 SECONDS – THE DISPLAY SHOWS A CONSTANT READING OF THE LAST SETTING DURING THE 60 SECOND POWER DOWN MODE.
POWER ADAPTER DISPLAYS A GREEN LIGHT WHEN UNIT IS CHARGED AND RED WHEN THE BATTERY IS LOW OR CHARGING.