HAND INSTRUMENTS

CUTTERS

Small Distal End Cutter with Safety Hold

- Compact tip for easy access
- Plier shear cuts hard wires close to the buccal tube and holds loose wire
- Cuts archwires up to .021 x .025
- Longer handles available

G003 Standard Handle
G003L Long Handle

Hard Wire Cutter

- Extra strong edges
- Cuts archwires up to .022 x .028
- Features a 15° cutting angle for easy intra-oral access

G001

Pin and Ligature Cutter

- Cuts wire up to .016 on 15° angle
- Fine tips to easily access hard-to-reach areas
- Cuts wire ligs, pins and elastics

G002B

Mini Pin and Ligature Cutter

- Cuts archwires up to .012
- Fine tips to easily access hard to reach areas
- Cuts wire ligatures, pins and elastics

G002

Band Slitter

- Shear cuts both upper and lower bands with minimal patient discomfort
- Grips the incisal and gingival edges of the band
- Slit bands for easy removal
- Tips are specially designed to securely grip the edges of the molar band to create safe and clear cut through band material

G011

PLIERS

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

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

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
- Electro-etched finished tip helps prevent wire slippage and can easily be replaced

G014
G014RT Replacement Tips and Wrench 2/pack
PLIERS

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

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

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

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

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

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

Weingart Plier
Serrated tips hold wires firmly at a convenient working angle
Tapered beaks fit easily between brackets and hard-to-reach areas
G007

Three Jaw Plier
Precision tips for accurate wire and clasp adjusting and contouring
Excellent for bending orthodontic appliances
Superior strength for wires up to .030
G004
**Hand Instruments**

**Pliers**

- **Surgical Hook Crimping Plier**
  - Designed to crimp auxiliary stops, hooks, posts, and archwires.
  - Angled beak allows for precise placement of hook on archwire.
  - G016

- **Separating Plier**
  - This instrument is designed to stretch separating elastics for ease of placement between tooth contacts.
  - The curved beaks allow for easy use in the posterior segment.
  - Autoclavable up to 370°F/188°C.
  - 42-P-50

- **Separator Plier with Adjustable Stop**
  - Angulated beaks for accessibility, ease and accuracy.
  - Grooved beaks assure positive hold for positioning elastics.
  - G144

**Band / Bracket Removers**

- **Angled 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
  - G197 Replacement Tips
  - 2/pack

- **Posterior Band Remover**
  - Designed to safely and easily remove posterior bands.
  - Long tip.
  - G008
  - G198 3/16” Replacement Pads
  - G199 1/4” Replacement Pads
  - 4/pack

- **Aesthetic Bracket Debonding Instrument**
  - Ideal for debonding brackets.
  - Grips entire bracket firmly at bracket and tooth interface to ensure clean, smooth removal.
  - G011C

**Bracket / Tube Positioners**

- **DB Bracket Remover with Pad**
  - Safely removes direct bond brackets and attachments.
  - Nylon tip rests on incisal/occlusal edges of teeth, while metal edge fits under bracket flange.
  - G010P
  - G198 3/16” Replacement Pads
  - G199 1/4” Replacement Pads, 4/pk
  - G197P Replacement Tips, 1/pack

- **Aluminum Height Gauge**
  - Precisely measures height of bracket from the incisal edge.
  - Measures in mm: 3.5, 4.0, 4.5, 5.0
  - G181 .018
  - G182 .022

- **Boone Gauge**
  - This positioning device allows the orthodontist to precisely gauge proper bracket height during placement.
  - (3.5, 4.0, 4.5, 5.0)
  - Plastic is cold sterile only. Metal is autoclavable up to 370°F/188°C.
  - 42-BG-58 Metal
  - 42-BG-58P Plastic
**Hand Instruments**

**Band / Tube Positioners**

**Swivel Head Bracket Positioner**

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C.

42-BP-695H

**Standard Bracket Holder**

Reverse action holds brackets and tubes without finger pressure for easier bonding.

Autoclavable up to 370°F/188°C.

42-BH-48

**Fine Tip Bracket Tweezer**

Fine, angled tips allow for precise positioning. Light reverse action allows for easy removal of the instrument after placement of the attachment.

Autoclavable up to 370°F/188°C.

42-BT-56

**Bracket Holder with Bracket Aligner**

Reverse stainless steel tweezer incorporates a bracket aligner on the opposite end. This double ended instrument makes correct bracket placement easier by using the alignment tip in the arch wire slot and adjusting alignment. It can also be used for flash removal.

Autoclavable up to 370°F/188°C.

42-BH-60

**Reverse Action Tweezers**

Reverse-action tweezer holds brackets and tubes firmly.

42-BTT-70

**Buccal Tweezer**

Fine tip tweezer for easy placement of buccal tubes.

G145

**Mosquito Hemostats**

Serrated tip for easy placement of elastic ligatures

G142C Curved Tip

G142 Straight Tip

**Mathieu Hemostat**

Features small, highly serrated tips for the engagement of elastic ties and chain. With tungsten carbide inserts.

Autoclavable up to 370°F/188°C.

42-H-996

**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.**
HEMOSTATS

Mathieu Hemostat with Hook
Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With tungsten carbide inserts.
Autoclavable up to 370°F/188°C.
G143H-996H

Mathieu - Regular Tip
Needle holder with serrated tips
Locking ratchet permits instant opening and closing
Holds firmly without tearing
G143

Mathieu - Fine Tip
Needle holder with serrated tips
Locking ratchet permits instant opening and closing
Holds firmly without tearing
Tapered tip
G143F

SCALERS

Scaler
Single ended scaler can be used to check for excess cement during banding and allows for easy removal of elastomeric ligature ties.
G167

Band Seater/Scaler
The band seater has a serrated tip for contouring and seating of bands. The other end is a scaler to aid in removing excess cement.
G152

Adhesive Remover/Bracket Positioner
Removes excess adhesive during bonding. The fine edge is an excellent tool for bracket alignment.
G161

Cement Spatula/Scaler
One end is a flexible spatula for mixing cements.
The other end is a scaler for cement and adhesive clean up. Polished surface makes clean up easy.
G153
| Instrumemts | 8% | 5+ instruments | 15% | 10+ instruments |

## WIRE & LIGATURE PLACING INSTRUMENTS

### Distal Bender

Equally effective for cinch backs and straightening distal ends for quick removal of archwires.

**G147S Round Archwires**  
**G147L Rectangular Archwires**

### Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel.

Autoclavable up to 370°F/188°C.

**42-E-72**

### Elastic Ligature Remover

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

**G150**

### Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C.

**42-LD-44DE**

### Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C.

**42-LT-45**

### Dontrix Gauge

Highly accurate gauge for measuring the force of elastics and springs.

**G183**

### Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coilsprings. Double-ended calibrated shaft.

**42-FGD-352**

### Steel Ligature Tucker

One straight end and one angled end for tucking ends of steel ligatures. Works around and between any bracket style.

**G151**

### Elastic Ligature Remover

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

**G150**

### Dontrix Gauge

Highly accurate gauge for measuring the force of elastics and springs.

**G183**

### Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coilsprings. Double-ended calibrated shaft.

**42-FGD-352**
**MISCELLANEOUS INSTRUMENTS**

**Perry College Plier**

Angled serrated tip is designed for removal of cotton and gauze pads from the patient’s mouth.

G149

**Bite Stick**

The triangular serrated tip allows for a positive grip on attachments, while the nylon handle may be used as a bite stick to seat bands easily and evenly. Fully autoclavable, do not cold sterilize.

Autoclavable up to 205°F/121°C.

42-BS-61

**High Heat Bite Stick**

Can withstand temperatures up to 375° F/190° C. Cold sterile solutions can be used. Available in white only.

G171

**Cold Sterilizable Bite Stick**

Our economical bite sticks feature serrated stainless steel tips and flexible plastic handles. Available in blue, red, purple and white.

G170B Blue
G170R Red
G170P Purple
G170W White

**NiTi Chilling Instrument**

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

G160

**Tray Removing Instrument**

Removes thermo-formed appliance without ruining the cast.

G166

**Mershon Band Pusher**

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization. Cold sterilized.

42-BP-46
G162

Angled serrated tip, cold sterilizable.
HAND INSTRUMENTS FROM PREMIER DENTAL

Look below for diagnostic and hygiene instruments from Premier Dental, including probes, explorers, scalers and more.

PREMIER EXPLORERS

Cavity Finder™ Explorers

Multi-piece construction of Premier stainless steel Cavity Finder explorers, ensures optimal tactile sensitivity. Cavity Finder tips are extremely sharp and flexible, for maximum effectiveness in detecting caries and calculus. Available in popular designs.

P-1003523 ...................... CF 5
P-1003529 ...................... CF 11/12

PREMIER PROBES

PerioWise “The Friendly Probe”

Ideal for full examination or a quick screening. Easy-to-read 3 mm green band indicates periodontal health. Reaching a red mark indicates the possible presence of periodontal disease. Safe around implants. Autoclavable.

P-9006102 .................... Original
P-9006104 .................... 3-6-9-12
6 probes/pack.

P-9006105 .................... Original
P-9006106 .................... 3-6-9-12
12 probes/pack.

Probes

P-1003689 ................. Probex YO 9 CC
The Big Easy Ultralite Scalers

If you are a dentist or hygienist performing routine scaling procedures, we know you are concerned about repetitive motion injuries. That is why Premier has created Big Easy Scalers.

- Cushion grips are resilient, providing passive feedback so you use less pressure.
- Thicker, softer, sculpted medical-grade silicone grips cushion your fingers.
- Thin, sharp blades and precise angles offer optimal efficiency.

### Scalers Sickle, 204 Series, McCall

Available with The Big Easy Ultralite Handle. Advanced technology polymer handle with medical-grade silicone grips offers exceptional lightness and durability.

- **P-05601** ............... Gracey 1/2
- **P-05607** ............... Gracey 7/8
- **P-05611** ............... Gracey 11/12
- **P-05613** ............... Gracey 13/14
- **P-05625** .................. H-204 S
- **P-05639** .................. McCall 13S/14S
- **P-05641** .................. McCall 17S/18S
**PREMIER PLIERS AND FORCEPS**

**Forceps** Child Size

Child size forceps are approximately 65% the size of adult forceps, and can be easily concealed from the patient.

P-9065057.......................... C150
P-9065058.......................... C151

**PREMIER ULTRASONIC INSERTS**

**Big Easy Ultrasonic Inserts**

Big Easy cushion-grip ultrasonic inserts for improved ergonomic grip and comfort

- Ergonomically designed large 7/16" diameter for maximum comfort and decreased fatigue.
- Compatible with most magnetostrictive handpieces.

P-1005300............................ 25K

**PREMIER MISCELLANEOUS INSTRUMENTS**

**Mirror Handles** Cone Socket

P-1003582.................... Mirror Handle

**Amalgam Carrier** Regular/Large

P-9062201................. Amalgam Carrier