At Ortho Technology (OT), our priority is to provide quality products, excellent service, and strive to be the best value oriented Orthodontic Company in the industry. We understand that as a clinician, you are constantly searching to improve the treatment experience for your practice and your patients. That is why we recently launched innovative new appliances like our Lotus Plus® DS Self-Ligating Bracket System (pg. 16). Through advancements in manufacturing technology, we’re constantly improving existing product lines to help practitioners become more efficient. With our launch of Votion® and Pinnacle® Stainless Steel Bracket Systems, we provide doctors brackets with updated features for improved practice productivity at excellent value. (p. 40-45)

Our purpose as an organization is to assist the clinician in improving their patient’s health, smile, and self-esteem. We believe that Orthodontics is one of the most rewarding professions to be a part of. Our products help you improve patient health and vibrancy while providing lifetime results. Helping you create beautiful smiles is our business.

It is our mission to provide quality, value oriented orthodontic products and services; to partner with you, our customers, as trusted advisors, enabling you to deliver the best patient care, while also helping you to enhance the efficiency and profitability of your practice.

Whether you’re a practitioner in the United States or reside half-way across the globe, we want to thank you for your continued support. We understand that you have many options in the marketplace and want to thank you for making Ortho Technology “Your First Choice” for orthodontic supplies.

We look forward to our next 25 years as your business partner. Thank you for being part of our bright future - as we strive to provide you with even better value, happier patients, and a more efficient practice.
<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bracket Systems</td>
<td>8-53</td>
</tr>
<tr>
<td>Buccal Tubes &amp; Molar Bands</td>
<td>54-72</td>
</tr>
<tr>
<td>Wire Products</td>
<td>73-91</td>
</tr>
<tr>
<td>Attachments</td>
<td>92-97</td>
</tr>
<tr>
<td>Orthodontic Anchorage</td>
<td>98-103</td>
</tr>
<tr>
<td>Elastomeric Products</td>
<td>104-109</td>
</tr>
<tr>
<td>Bonding Supplies</td>
<td>110-127</td>
</tr>
<tr>
<td>Headgear Products</td>
<td>128-132</td>
</tr>
<tr>
<td>Impression Supplies</td>
<td>133-140</td>
</tr>
<tr>
<td>Lab Supplies</td>
<td>141-146</td>
</tr>
<tr>
<td>Fixed Appliances</td>
<td>147-149</td>
</tr>
<tr>
<td>Burs and Discs</td>
<td>150-157</td>
</tr>
<tr>
<td>Patient Care</td>
<td>158-172</td>
</tr>
<tr>
<td>Photography</td>
<td>173-176</td>
</tr>
<tr>
<td>X-Ray Imaging</td>
<td>177</td>
</tr>
<tr>
<td>Orthodontic Instruments</td>
<td>178-191</td>
</tr>
<tr>
<td>Organizers</td>
<td>192-193</td>
</tr>
<tr>
<td>Index</td>
<td>194-195</td>
</tr>
</tbody>
</table>

Product availability varies by country. Ask your Sales Representative for details.

© 2018 Ortho Technology, Inc. All rights reserved. All original artwork is property of Ortho Technology. No part of this publication may be reproduced in any form without the written permission of Ortho Technology. All product names in this catalog are trademarks or registered trademarks of their respective holders. Ortho Technology and the OT symbol are registered trademarks of Ortho Technology.

See page 43 for product details.
Ortho Technology Offers a Full Line of Archwire Solutions
TruFlex™, TruForce™, BetaForce™, Universal Form™, and TRIFECTA® lines are available in Stainless Steel, Beta Titanium, Nickel Titanium, Copper Nickel Titanium with and without stops and Thermal Nickel Titanium. Shaped as Pre-Torqued, Full Form, Euro Form, Standard Form, Reverse Curve of Spee and Retraction archwires. Available in Tooth Tone®, 8 Strand Braided, 3 Strand Twist, 6 Strand Coaxial, Gold Plated, Spooled and Straight lengths. Available with etched or dimpled midlines.
See pages 73-91

13 Different Bracket Systems Offer Maximum Choice
Crystal clear sapphire, translucent ceramic, metal-lined ceramic, composite, metal-lined composite, stainless steel, gold plated stainless steel, and self-ligating brackets. Patients will love the choices and you will love the performance of Ortho Technology’s extensive line of bracket systems.
See pages 8-53

Creatures of the Sea® Orthodontic Elastics
Easy to use identification system manufactured with high quality medical grade materials to deliver consistent and accurate force. Printed tooth diagram aids in proper placement of elastics. Packaged in light-resistant patient packs.
See pages 106-107

TruFit™ 2.0 Molar Bands with Prewelded Buccal Tubes
Each TruFit 2.0 band has precision shaped tooth anatomy for a tight secure fit with excellent retention. Strong yet malleable proximal walls that require little to no burnishing. Maximum buccal height allows greater placement and positioning flexibility of buccal tubes and lingual attachments.
See pages 54-68
**Falcon Orthodontic Instruments®**

Our Falcon orthodontic instruments are hand crafted using the finest grade surgical stainless steel and have a long-lasting buffed, polished finish. Pliers and cutters feature factory adjusted sliding lock joints, diamond honed cutting edges, and stainless steel inserts for long lasting tip alignment and a clean wire cut every time.

See pages 182-187

**Resilience® Bonding Supplies**

The light-activated and primer-activated systems provide the optimum properties for bonding ceramic, metal, or plastic brackets to teeth. The composite adhesive has ideal viscosity which delivers predictable handling characteristics that eliminate bracket flotation and allow for easy flash removal. Produces a quick setting, strong mechanical bond which debonds easily. Contains fluoride to help protect against potential decalcification.

See pages 111-115

**Galaxy™ Diamond Discs Interproximal Reduction**

Diamond Discs are perfect for both reduction and contouring. Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth. Great for use with many popular clear aligner systems. Discs are available in 22.0 mm or 19.0 mm when space is limited.

See page 151

**DuraLock® PLUS Impression Trays**

Using DuraLock PLUS trays save time. By eliminating the extra steps of coating the tray with adhesive and waiting for it to dry, the impression process is simplified and accelerated. DuraLock PLUS trays also eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays. Reliable strength and stability are the trademarks of DuraLock PLUS.

See pages 134-135
Innovations in Aesthetics
Ortho Technology not only offers several aesthetic bracket lines but takes aesthetic treatment to the next level by offering an extensive selection of Tooth Tone® coated archwires, ties, springs, and attachments.

Unique and Exclusive Products
Ortho Technology takes pride in offering a multitude of unique and exclusive products. We are constantly researching, developing, and improving our products to ensure the most innovative and highest quality products are available.

Product Line Variety and Completion
Ortho Technology offers all products necessary to complete any patient treatment. From first impressions to debonding pliers and burs as well as patient hygiene accessories, we offer a thorough selection of products.

Superior Customer Service
Ortho Technology strives to provide complete customer satisfaction with every interaction. By doing this, our goal is to ensure a long-lasting and trusted relationship with every customer.

Competitive, Honest Pricing
The goal of Ortho Technology’s pricing structure is to supply quality products at a fair price. We understand that a fair product price is just as important as the product itself.

Same Day Shipment
Most orders ship the same day you place your order. You can have your products as soon as the next business day. Place your order before 2:00 P.M. E.S.T. and request overnight shipping. Otherwise we will ship your order via common carrier.

Hassle-Free Returns
We understand that your purchase may not always meet your needs. In an effort to make the return process as hassle-free as possible, we ask that you please call us. Your satisfaction is very important to us, and your input helps us improve our products and service. When you call, a return authorization number will be assigned. This number will help expedite your exchange, credit, or refund.
We understand that as an Orthodontist, you are constantly searching to improve the treatment experience for you and your patients. To support you, we offer innovative solutions through our many bracket lines. From stainless steel to clear sapphire, translucent ceramic and composite aesthetic to passive and active self-ligating, we have the bracket you need. Your patients will love the choices, and you will love the performance of Ortho Technology’s extensive line of bracket systems. Expect the highest quality available at a fair price with every product we offer.
DISCOVER OUR EXTENSIVE LINE OF BRACKETS

AESTHETIC

PURE® Reflections™ Encore!™ Avalon® OrthoFlex™
Sapphire Ceramic Metal-Lined Composite Bracket System Bracket System
Bracket System Bracket System Bracket System
Bracket System

P.26 P.30 P.33 P.35 P.36

METAL

VOTION® PINNACLE® Marquis™
Stainless Steel Stainless Steel Stainless Steel
Bracket System Bracket System Bracket System
Bracket System

P.40 P.43 P.46

Bionic™ Marquis™ TruGold™
Stainless Steel 24K Gold Plated
Bracket System Bracket System
Bracket System

P.48 P.50
The Perfect Mix of Aesthetics and Efficiency

Active Ceramic Self-Ligating Bracket System

The Benefits are Clear

Sensation Active Ceramic Self-Ligating Brackets benefit both patient and practice by providing uncompromised aesthetics and comfort for your patients with faster treatment times for your practice. Sensational results from start to finish. The ceramic material provides strength and durability as well as a translucent appearance that is unmatched by any other bracket system. The rhodium coating on the cobalt-nickel clip increases the clip’s strength for extraordinary durability. A strong mechanical bond is created on the bracket base through the use of alumina spheres. Debonding is predictable and easy. The unique guide rail ensures stable and consistent force during clip opening and closing making archwire changes a breeze. With fewer archwire changes, shorter office visits, and reduced chairtime, the benefits are clear.

Identification System

© 2018 Ortho Technology, Inc. Sensation is a trademark of Ortho Technology. Empower is a registered trademark of American Orthodontics and In-Ovation is a registered trademark of DENTSPLY GAC.
Generous Contoured Tie-Wing Area
For easy bracket ligation and patient comfort

Translucent
For pleasing aesthetics

Rounded Corners
For added patient comfort

Archwire Slot Design
Enhances sliding mechanics
Extremely resistant to slot-wear, cracking, and fracturing

High Quality Rhodium Coated Clip
Manufactured using a Cobalt-Nickel alloy to provide resiliency and durability

Non-Removable Clip
Prevents accidental removal

Removable Color Coded ID Dot
For easy bracket selection

Unique Guide Rail
For stable and consistent force during clip opening and closing

Compound Contour Base
Provides an ideal bracket fit

Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

Vertical Scribe
For vertical repositioning

Generous Contoured Tie-Wing Area
For easy bracket ligation and patient comfort

Translucent
For pleasing aesthetics

Sensation™
Work with Efficiency

Simple Opening

Simple Closing

And Most Importantly
Predictable Debonding

See page 14 for complete Opening, Closing and Debonding Instructions

Go Online www.orthotechnology.com/sensation
For complete Opening, Closing, and Debonding Instructions

On Our Website Sensation™ Instructional Video
### Sensation™
**Ortho Technology’s version of the Roth Prescription**

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Central</td>
<td>+11°</td>
<td>+5°</td>
<td>.126”</td>
<td>R</td>
</tr>
<tr>
<td>2</td>
<td>Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.116”</td>
<td>R</td>
</tr>
<tr>
<td>3</td>
<td>Cuspid with hook</td>
<td>-2°</td>
<td>+8°</td>
<td>.138”</td>
<td>R</td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.126”</td>
<td>R</td>
</tr>
</tbody>
</table>

### Sensation™
**Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription**

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Central</td>
<td>+17°</td>
<td>+4°</td>
<td>.126”</td>
<td>R</td>
</tr>
<tr>
<td>2</td>
<td>Lateral</td>
<td>+10°</td>
<td>+8°</td>
<td>.116”</td>
<td>R</td>
</tr>
<tr>
<td>3</td>
<td>Cuspid with hook</td>
<td>-1°</td>
<td>+8°</td>
<td>.138”</td>
<td>R</td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.126”</td>
<td>R</td>
</tr>
</tbody>
</table>

### Sensation™ SLB Opening Instrument
**Unique Clip Opening Tool Specifically Designed to Prevent Overstressing of the Clip**

Sensation Brackets must be opened using the OT-7920 Clip Opening Instrument. Using the incorrect instrument may result in clip damage.

Item #: OT-7920
Heat sterilizable up to 370°F/188°C
1 per pack

**Important Clip Opening/Closing Tips:**

An important part of the closing procedure is making sure the archwire is securely pressed into the base of the archwire slot before pressing on the clip. This can be done with a ligature director or light finger pressure on the archwire. Failure to do so may deform the clip and cause it to be inoperable.

Both Sensation and Sensation M clips open and close in the same manner, however, each require a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system.

### Single Patient Kit Description
**Upper/Lower 5x5**
1 kit (20 brackets)

**Individual Brackets**
1 pack (10 brackets)

### Patient Kits
**Description**
Upper/Lower 5x5 Hooks 3, 4, & 5

**Item Numbers**

<table>
<thead>
<tr>
<th>Mandibular Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Anterior</td>
<td>0°</td>
<td>0°</td>
<td>.112”</td>
<td>U</td>
<td>180-12-6800</td>
</tr>
<tr>
<td>Cuspid with hook</td>
<td>-11°</td>
<td>+7°</td>
<td>.138”</td>
<td>R</td>
<td>180-12-3310</td>
</tr>
<tr>
<td>Bicuspid with hook</td>
<td>-17°</td>
<td>0°</td>
<td>.126”</td>
<td>R</td>
<td>180-12-3910</td>
</tr>
</tbody>
</table>

**FOR MORE INFORMATION ABOUT...**

Sensation Active Self-Ligating Brackets
Opening, Closing and Debonding Instructions

See pages 191

---

*Sensation™* The Ortho Technology versions of the Roth and McLaughlin, Bennett, & Trevisi Prescription are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
Ideal Treatment Control

Sensation M Active Stainless Steel Self-Ligating Brackets provide ideal control in all stages of treatment. The passive stage of the clip during the initial treatment phase allows for more efficient leveling and aligning. Sliding mechanics are also enhanced during the passive and transitional phases. The active stage of the clip engages the archwire securely into the base of the archwire slot, fully expressing the in-out, angulation and torque built-in to the bracket.

Unlike traditional brackets where forces can diminish when ligatures are stretched into place, the self-ligating clip design offers continuous force levels during wire deflection/unloading. This allows practitioners to adjust time between office visits.

- **Low Profile Design**: Smooth rounded facial contours to optimize patient comfort
- **High Quality Clip**: Manufactured using a Cobalt-Nickel alloy to provide resiliency and durability
- **Ample Under Tie-Wing Area**: For application of elastomeric chains

Identification System

© 2018 Ortho Technology, Inc. Sensation is a trademark of Ortho Technology. Empower is a registered trademark of American Orthodontics and In-Ovation is a registered trademark of DENTSPLY GAC.
**Sensation™ M**
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+1°</td>
<td>+5°</td>
<td>.114&quot;</td>
<td>R</td>
<td>390-12-1100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-12-2100</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.106&quot;</td>
<td>R</td>
<td>390-12-1200</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-12-2200</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-2°</td>
<td>+8°</td>
<td>.116&quot;</td>
<td>R</td>
<td>390-12-1310</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-12-2310</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.116&quot;</td>
<td>R</td>
<td>390-12-1910</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-12-2910</td>
</tr>
</tbody>
</table>

**Sensation™ M**
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+1°</td>
<td>+4°</td>
<td>.114&quot;</td>
<td>R</td>
<td>390-22-1100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-22-2100</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+1°</td>
<td>+8°</td>
<td>.106&quot;</td>
<td>R</td>
<td>390-22-1200</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-22-2200</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>0°</td>
<td>+8°</td>
<td>.116&quot;</td>
<td>R</td>
<td>390-22-1310</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-22-2310</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.116&quot;</td>
<td>R</td>
<td>390-22-1910</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>390-22-2910</td>
</tr>
</tbody>
</table>

**Sensation™ M SLB Opening Instrument**
Unique Clip Opening Tool Specifically Designed to Prevent Overstressing of the Clip

Sensation M Brackets must be opened using the OT-8920 Clip Opening Instrument. Using the incorrect instrument may result in clip damage.

Important Clip Opening/Closing Tips:
An important part of the closing procedure is making sure the archwire is securely pressed into the base of the archwire slot before pressing on the clip. This can be done with a ligature director or light finger pressure on the archwire. Failure to do so may deform the clip and cause it to be inoperable.

Both Sensation and Sensation M clips open and close in the same manner, however, each require a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system.

**Simple Opening - To open the Sensation M Bracket Clip:**
1. Place the inside hook of the opening instrument into the opening of the door of the bracket interface.
2. Tilt the opening instrument gingivally to avoid possible removal of the clip.
3. Pull straight down to open using a gentle controlled force.

**Simple Closing - To close the Sensation M Bracket Clip:**
1. Place light pressure to seat the archwire in the slot base by using finger pressure or a ligature director.
2. Using light finger pressure, press up and in to close the clip.
## Suggested Order, Duration, and Objective of Basic Archwire Sequence

### Passive Phase  •  Round Archwires

- **.014", .016", or .018"**
  - TruFlex™ Thermal Nickel Titanium Full Form
  - .014" Upper Item #: 6001-014
  - .014" Lower Item #: 6001-114
  - .016" Upper Item #: 6001-016
  - .016" Lower Item #: 6001-116
  - .018" Upper Item #: 6001-018
  - .018" Lower Item #: 6001-118
  - 10 per pack

- **Begin Leveling and Alignment**
- **Correct Rotations**
- **Begin Archform Development**

### Transitional Phase  •  Square Archwires

- **.018" x .018"**
  - TRIFECTA® Thermal Nickel Titanium Full Form
  - .018" x .018" Upper Item #: 6003-047
  - .018" x .018" Lower Item #: 6003-147
- **or**
  - **.020" x .020"**
  - TRIFECTA® Thermal Nickel Titanium Full Form
  - .020" x .020" Upper Item #: 6003-049
  - .020" x .020" Lower Item #: 6003-149
  - 10 per pack

- **Continue Arch Development**
- **Complete Leveling and Alignment**
- **Begin Torque Control**
- **Begin Archform Coordination**

### Active Phase  •  Rectangular Archwires

- **.018" x .025"**
  - TruForce™ Stainless Steel Full Form
  - .018" x .025" Upper Item #: 8000-112
  - .018" x .025" Lower Item #: 8000-212
- **or**
  - **.019" x .025"**
  - BetaForce™ Beta Titanium Full Form
  - .019" x .025" Upper Item #: 6002-111
  - .019" x .025" Lower Item #: 6002-211
  - TruForce™ Stainless Steel Full Form
  - .019" x .025" Upper Item #: 8000-113
  - .019" x .025" Lower Item #: 8000-213
  - 10 per pack

- **Begin Posterior Consolidation Coordination of Archforms**
- **Complete Posterior Consolidation and Archform Coordination**
- **Complete Torque Expression**

---

Above chart is suggested order, duration, and objective of basic archwire sequence and by no means a replacement for professional expertise.

© 2018 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks and TRIFECTA is a registered trademark of Ortho Technology.
An Advanced and Versatile SLB

Designed by an orthodontist, Lotus Plus DS is a self-ligating bracket system with major enhancements over its predecessors. It was created to address the many deficiencies of passive and interactive SLBs in the industry, while preserving a familiar twin-wing design so you can treat cases with more ease.

Featuring one-piece strength, high slot manufacturing tolerances, a unique planar clip design, and the lowest possible SLB profile, Lotus Plus DS stands as one of the most advanced and versatile SLBs on the market.

Visible Results

“At the first visit the results were obvious, the basic leveling and aligning were well under way, without any patient discomfort.”

Dr. Enis Güray
Orthodontist
1. Using a utility plier or tweezer, place one open instrument tip on the top of the bracket and the other open tip at the bottom of the open clip.

2. Gently apply pressure to the plier or tweezer, and the clip will begin to move up. The clip will “click” when closed.

You can also close the clip by applying light finger pressure instead of using a tweezer or plier.
An Advanced Buccal Tube

The innovative Lotus Plus DS Self-Ligating Buccal Tubes offer passive or interactive ligation and feature unique maxillary and mandibular designs with anatomical mesh pads for maximum bond strength and fit.

### Passive

- **Upper Right**
  - Torq.: -10°
  - Ang.: 0°
  - Offset: +8°
  - .022" Slot: 300-12-1020
- **Upper Left**
  - Torq.: -10°
  - Ang.: 0°
  - Offset: +8°
  - .022" Slot: 300-12-2620
- **Lower Right**
  - Torq.: -25°
  - Ang.: 0°
  - Offset: +5°
  - .022" Slot: 300-12-3620
- **Lower Left**
  - Torq.: -25°
  - Ang.: 0°
  - Offset: +5°
  - .022" Slot: 300-12-4620

### Interactive

- **Upper Right**
  - Torq.: -18°
  - Ang.: 0°
  - Offset: +12°
  - .022" Slot: 300-32-1020
- **Upper Left**
  - Torq.: -18°
  - Ang.: 0°
  - Offset: +12°
  - .022" Slot: 300-32-2620
- **Lower Right**
  - Torq.: -28°
  - Ang.: +2°
  - Offset: +2°
  - .022" Slot: 300-32-3620
- **Lower Left**
  - Torq.: -28°
  - Ang.: +2°
  - Offset: +2°
  - .022" Slot: 300-32-4620

### Notes

- **PASSIVE**
  - Low Profile Hook
    - For patient comfort
  - Positioning Notch
    - To assist with placement and avoid interference
  - Low Profile Design
    - To reduce occlusal interference and provide maximum patient comfort

- **INTERACTIVE**
  - Mesh Pad with Defined Buccal Indent
    - For a precise contoured fit
  - 1 pack (10 tubes)

### Additional Features

- Self-Ligating Nickel Titanium Clip for easy wire placement
- No need to re-tie previously converted tubes
- Flexible clips help eliminate step bends
- Contoured, mesially extended base for an accurate, precise fit
- Positioning notches for quick alignment

### Lotus Plus DS Self-Ligating Brackets

See page 16

© 2018 Ortho Technology, Inc. Lotus plus is a registered trademark of Ortho Technology. Damon is a registered trademark of Ormco Corporation.
Discover How **Lotus Plus DS** Can Transform Your Practice

**Thermal Nickel-Titanium Door/Clip**

*Unique Planar Design*
Lotus Plus DS Features a Thermal Nickel Titanium door that runs the entire width of the bracket slot, and has separate tabs for improved rotational control.

*Vs.*

*Traditional C Clip Design*
- Prone to Deformation
- Made from Chromium Cobalt

*Elastomerics*

**Patients Can Wear Their Favorite Colors!**
Lotus Plus DS shown with elastomeric ligation.
*(If desired)*

**Micro-Etched Base**

**Lotus Plus DS has Mushroom Shaped Pylons**
For 40% Higher Bond Strength than Standard 80 Gauge Mesh Bases

**Compound Contoured Tooth-Specific Bases**
Provide Accurate Fit

**Elasticoms**

**Color change from green to red indicates where C clip will stress during treatment**

**Easy Bracket Placement**

**Familiar Twin Wing Design**
Lotus Plus DS aligned along the vertical axis using a flat tipped hand instrument.

**Online Resources**

**Opening videos & More**
www.LotusPlusDS.com

*Damon is a registered trademark of Ormco Corporation. The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.*
Clinical Benefits - Case Study

14 MONTHS
4 SETS OF ARCHWIRES
6 APPOINTMENTS

Lotus Plus DS Typodonts

Lotus Plus® DS
Self-Ligating Typodonts
Passive ................. G50-630
Interactive .................. G50-640
Hybrid ......................... G50-650
**Lotus Plus® DS Passive**

Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+12° +5°</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPPR18-001</td>
<td>LPPR22-001</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+8° +9°</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPPR18-002</td>
<td>LPPR22-002</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>0° +11&quot;</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPR18-021</td>
<td>LPPR22-021</td>
</tr>
<tr>
<td>33 Cuspid with offset</td>
<td>0° +11&quot;</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPR18-022</td>
<td>LPPR22-022</td>
</tr>
<tr>
<td>44 45 5 Cuspid w/hook &amp; offset</td>
<td>7° 0°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPR18-031</td>
<td>LPPR22-031</td>
</tr>
<tr>
<td>44 45 5 Cuspid with offset</td>
<td>7° 0°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPR18-034</td>
<td>LPPR22-034</td>
</tr>
</tbody>
</table>

**Mandibular Arch**

<table>
<thead>
<tr>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Anterior</td>
<td>-6° 0°</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPPR18-040</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>-6° 3°</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPPR18-051</td>
</tr>
<tr>
<td>33 Cuspid with offset</td>
<td>-6° 3°</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPPR18-052</td>
</tr>
<tr>
<td>44 1st Bicuspid w/hook &amp; offset</td>
<td>-12° 2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPR18-061</td>
</tr>
<tr>
<td>44 1st Bicuspid with offset</td>
<td>-12° 2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPR18-062</td>
</tr>
<tr>
<td>55 2nd Bicuspid w/hook &amp; offset</td>
<td>-22° 0°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPR18-073</td>
</tr>
<tr>
<td>55 2nd Bicuspid with offset</td>
<td>-22° 0°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPR18-074</td>
</tr>
</tbody>
</table>

© 2018 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
**Lotus Plus® DS Passive**

Ortho Technology’s version of the Damon® Standard Torque Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+15° +5°</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPPD22-001</td>
</tr>
<tr>
<td>1/1 Central</td>
<td>+15° +5°</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPPD22-002</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+6° +9°</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPPD22-011</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+6° +9°</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPPD22-012</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+7° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPD22-021</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+7° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPD22-022</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+7° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPD22-023</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+7° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPD22-024</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPD22-031</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPD22-032</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPD22-033</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPD22-034</td>
</tr>
</tbody>
</table>

**Lotus Plus® DS Passive**

Ortho Technology’s version of the Damon® Low Torque Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+2° +5°</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPPDL22-001</td>
</tr>
<tr>
<td>1/1 Central</td>
<td>+2° +5°</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPPDL22-002</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>-5° +9°</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPPDL22-011</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>-5° +9°</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPPDL22-012</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-9° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDL22-021</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-9° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDL22-022</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-9° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDL22-023</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-9° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDL22-024</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDL22-031</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDL22-032</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDL22-033</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDL22-034</td>
</tr>
</tbody>
</table>

**Lotus Plus® DS Passive**

Ortho Technology’s version of the Damon® Super Torque Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+22° +5°</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPPDS22-001</td>
</tr>
<tr>
<td>1/1 Central</td>
<td>+22° +5°</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPPDS22-002</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+13° +9°</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPPDS22-011</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+13° +9°</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPPDS22-012</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+11° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDS22-021</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+11° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDS22-022</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+11° +5°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDS22-023</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>+11° +5°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDS22-024</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDS22-031</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDS22-032</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPPDS22-033</td>
</tr>
<tr>
<td>4/3 Bicuspid</td>
<td>-11° +2°</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPPDS22-034</td>
</tr>
</tbody>
</table>

**BRACKET SYSTEMS**

**Patient Kits**

Upper/Lower 5x5 No Hooks
Upper/Lower 5x5 Hooks on Cuspid
Upper/Lower 5x5 Hooks on 3, 4, & 5

<table>
<thead>
<tr>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPPD22-1000</td>
</tr>
<tr>
<td>LPPD22-1300</td>
</tr>
<tr>
<td>LPPD22-1345</td>
</tr>
</tbody>
</table>

**LPPD22-001**

**LPPD22-002**

**LPPD22-011**

**LPPD22-012**

**LPPD22-021**

**LPPD22-022**

**LPPD22-023**

**LPPD22-024**

**LPPD22-031**

**LPPD22-032**

**LPPD22-033**

**LPPD22-034**

© 2018 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.

*The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors. Damon is a registered trademark of Ormco Corporation.

Lotus Plus® DS Interactive
Ortho Technology’s version of the Roth Prescription*

**Maxillary Arch Torq. Ang. Width R/L .018" Slot .022" Slot**

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Angle</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>311</td>
<td>Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.114&quot;</td>
<td>R LPAM18-001 L PPAR22-001</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.106°</td>
<td>R LPAM18-011 L PPAR22-011</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cuspid w/hook &amp; offset</td>
<td>0°</td>
<td>+11°</td>
<td>.118&quot;</td>
<td>R LPAM18-021 L PPAR22-021</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cuspid with offset</td>
<td>0°</td>
<td>+11°</td>
<td>.118&quot;</td>
<td>R LPAM18-023 L PPAR22-023</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid w/hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.118&quot;</td>
<td>R LPAM18-031 L PPAR22-031</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid with offset</td>
<td>-7°</td>
<td>0°</td>
<td>.118&quot;</td>
<td>R LPAM18-033 L PPAR22-033</td>
<td></td>
</tr>
</tbody>
</table>

**Mandibular Arch Torq. Ang. Width R/L .018" Slot .022" Slot**

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Angle</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>311</td>
<td>Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.114&quot;</td>
<td>R LPAM18-001 L PPAR22-001</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Lateral</td>
<td>+10°</td>
<td>+8°</td>
<td>.106°</td>
<td>R LPAM18-011 L PPAR22-011</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cuspid w/hook &amp; offset</td>
<td>-7°</td>
<td>+8°</td>
<td>.118&quot;</td>
<td>R LPAM18-021 L PPAR22-021</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cuspid with offset</td>
<td>-7°</td>
<td>+8°</td>
<td>.118&quot;</td>
<td>R LPAM18-023 L PPAR22-023</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid w/hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.118&quot;</td>
<td>R LPAM18-031 L PPAR22-031</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bicuspid with offset</td>
<td>-7°</td>
<td>0°</td>
<td>.118&quot;</td>
<td>R LPAM18-033 L PPAR22-033</td>
<td></td>
</tr>
</tbody>
</table>

**Single Patient Kit Description**
Upper/Lower 5x5
1 kit (20 brackets)

**Individual Brackets**
1 pack (10 brackets)

**Patient Kits**

<table>
<thead>
<tr>
<th>Description</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 5x5 No Hooks</td>
<td>R LPAR18-1000 L PPAR22-1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>R LPAR18-1300 L PPAR22-1300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>R LPAR18-1345 L PPAR22-1345</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Item Numbers**

$76.00/pk ($7.60 ea.)

$143.00 kit

$159.00 kit

$152.00 kit

© 2018 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.
### Lotus Plus® DS Interactive
**Ortho Technology’s version of the Damon® Standard Torque Prescription***

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+15' +5'</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPAD22-001</td>
</tr>
<tr>
<td>11 Central</td>
<td>+15' +5'</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPAD22-002</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>+6' +9'</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPAD22-011</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>+6' +9'</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPAD22-012</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>+7' +5'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPAD22-021</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>+7' +5'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPAD22-022</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPAD22-031</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPAD22-032</td>
</tr>
</tbody>
</table>

### Lotus Plus® DS Interactive
**Ortho Technology’s version of the Damon® Low Torque Prescription***

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+2' +5'</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPADL22-001</td>
</tr>
<tr>
<td>11 Central</td>
<td>+2' +5'</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPADL22-002</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>-5' +9'</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPADL22-011</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>-5' +9'</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPADL22-012</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>-9' +5'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPADL22-021</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>-9' +5'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPADL22-022</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPADL22-031</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPADL22-032</td>
</tr>
</tbody>
</table>

### Lotus Plus® DS Interactive
**Ortho Technology’s version of the Damon® Super Torque Prescription***

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+22' +5'</td>
<td>.114&quot;</td>
<td>R</td>
<td>LPADS22-001</td>
</tr>
<tr>
<td>11 Central</td>
<td>+22' +5'</td>
<td>.114&quot;</td>
<td>L</td>
<td>LPADS22-002</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>+13' +9'</td>
<td>.106&quot;</td>
<td>R</td>
<td>LPADS22-011</td>
</tr>
<tr>
<td>21 Lateral</td>
<td>+13' +9'</td>
<td>.106&quot;</td>
<td>L</td>
<td>LPADS22-012</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>+11' +5'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPADS22-021</td>
</tr>
<tr>
<td>33 Cuspid w/hook &amp; offset</td>
<td>+11' +5'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPADS22-022</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>R</td>
<td>LPADS22-031</td>
</tr>
<tr>
<td>44 Bicuspid w/hook &amp; offset</td>
<td>-11' +2'</td>
<td>.118&quot;</td>
<td>L</td>
<td>LPADS22-032</td>
</tr>
</tbody>
</table>

---

*The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors. Damon is a registered trademark of Ormco Corporation.*

© 2018 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.

---

**Patient Kits**
- Upper/Lower 5x5 No Hooks
- Upper/Lower 5x5 Hooks on Cuspids
- Upper/Lower 5x5 Hooks on 3, 4, & 5

**Item Numbers**
- LPAD22-001
- LPAD22-002
- LPAD22-011
- LPAD22-012
- LPAD22-021
- LPAD22-022
- LPAD22-031
- LPAD22-032

**Item Numbers**
- LPADL22-001
- LPADL22-002
- LPADL22-011
- LPADL22-012
- LPADL22-021
- LPADL22-022
- LPADL22-031
- LPADL22-032

**Item Numbers**
- LPADS22-001
- LPADS22-002
- LPADS22-011
- LPADS22-012
- LPADS22-021
- LPADS22-022
- LPADS22-031
- LPADS22-032
Lotus Plus® DS Hybrid
Ortho Technology’s version of the Roth Prescription*

Patient Kits
Description
Upper/Lower 5x5 A-2x2 Hooks on Cuspids
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5†

Patient Kit - Bi-Dimensional
Upper/Lower 5x5
Interactive .018” 2x2, Passive .022” Hooks 3, 4, & 5†

Item Numbers
.L022” Slot
LPHR22-2-1300
LPHR22-2-1345
LPHR22-3-1345
LPHRBD-1345

ALSO AVAILABLE

Lotus Plus® DS Hybrid
Ortho Technology’s version of the Damon® Standard Prescription*

Patient Kits
Description
Upper/Lower 5x5 A-2x2 Hooks on Cuspids†
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5†

Patient Kit - Bi-Dimensional
Upper/Lower 5x5
Interactive .018” 2x2, Passive .022” Hooks 3, 4, & 5†

Item Numbers
.L022” Slot
LPHD22-2-1300
LPHD22-2-1345
LPHD22-3-1345

Lotus Plus® DS Hybrid
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

Patient Kits
Description
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5†

Patient Kit - Bi-Dimensional
Upper/Lower 5x5
Interactive .018” 2x2, Passive .022” Hooks 3, 4, & 5†

Item Numbers
.L022” Slot
LPHM22-2-1345
LPHM22-3-1345
LPHMBD-1345

*The Ortho Technology versions of the Roth, Damon, and McLaughlin, Bennett, & Trevisi Rx’s are not implied to be exact versions of any other system, nor do we claim any endorsement of the respective doctors.

Damon is a registered trademark of Ormco Corporation.

ALSO AVAILABLE

Individual Brackets
10 brackets per pack

See Passive and Interactive Versions of Lotus Plus DS

Comfortable Lever Action Easily Opens Clips

Lotus Plus DS Turn Key Instrument
Opening Method

Item #: OT-2108
Autoclavable up to 250°F/121°C
1 per pack
## Lotus Plus DS
Passive Self-Ligating Bracket System

### Suggested Order, Duration, and Objective of Basic Archwire Sequence

<table>
<thead>
<tr>
<th>Phase I</th>
<th>Round Archwires</th>
<th>Duration</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>.013” or .014” TruFlex™ Thermal Nickel Titanium Universal Form</td>
<td>10 Weeks</td>
<td>Cases with severe crowding</td>
<td></td>
</tr>
<tr>
<td>Item #: 2001-101</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>.014” Item #: 2001-102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phase II</th>
<th>Rectangular Archwires</th>
<th>Duration</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014” x .025” TruFlex™ Thermal Nickel Titanium Universal Form</td>
<td>10-20 Weeks</td>
<td>Complete leveling and alignment</td>
<td></td>
</tr>
<tr>
<td>Item #: 2001-114</td>
<td></td>
<td>Resolve remaining rotations</td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td>Start control of torque</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consolidation of the anterior spaces</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Continue arch development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>without expanders or quad-helix</td>
<td></td>
</tr>
<tr>
<td>.018” x .025” TruFlex™ Thermal Nickel Titanium Universal Form</td>
<td>4-6 Weeks</td>
<td>Fine tune torque control</td>
<td></td>
</tr>
<tr>
<td>Item #: 2001-118</td>
<td></td>
<td>Continued development of the arch</td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phase III</th>
<th>Mechanics at Work</th>
<th>Duration</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>.019” x .025” TruForce™ Stainless Steel Universal Form</td>
<td>20-30 Weeks</td>
<td>Finish torque control</td>
<td></td>
</tr>
<tr>
<td>Item #: 2003-119</td>
<td></td>
<td>Consolidation of posterior spaces</td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td>Adjustments to buccal, lingual, anterior, and posterior</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordination of the arch form</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phase IV</th>
<th>Finishing</th>
<th>Duration</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>.019” x .025” TruForce™ Stainless Steel Universal Form</td>
<td>10 Weeks</td>
<td>Specific detailing of patient arch form</td>
<td></td>
</tr>
<tr>
<td>Item #: 2003-119</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- or -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>.019” x .025” BetaForce™ Beta Titanium Universal Form</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item #: 2002-119</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 per pack</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Above chart is suggested order, duration, and objective of basic archwire sequence and by no means a replacement for professional expertise.

© 2018 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks of Ortho Technology.
COMPARE TO:
Inspire ICE™ by Ormco

Smooth, Strong and Contoured Tie-Wings
For added patient comfort

Archwire Slot Design
Diamond and heat polished for superior sliding mechanics

Highest Quality Material
Made from high quality monocrystalline sapphire

Unique Bonding Base
Aluminum oxide spheres provide superior shear bond strength and predictable debonding

Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

Removable Color Coded ID Dot
For easy bracket selection

Ample Tie-Wing Area
For easy bracket ligation

Contour Base
Provides simplified and accurate bracket placement

Identification System

© 2018 Ortho Technology, Inc. PURE is a registered trademark of Ortho Technology. U.S. and International patents pending. Inspire ICE is a trademark of Ormco/Sybron Dental Specialties.
**PURE® Patient Aesthetics**

The macro photograph shows the clarity of the flawless PURE brackets. Made from pure monocrystalline sapphire for a bracket system with the highest transparency available for outstanding aesthetics. Nearly invisible against any tooth shade and stays crystal clear without staining.

**PURE® Patient Comfort**

Each PURE bracket has been diamond and heat polished to produce rounded, smooth corners for uncompromised patient comfort. The small bracket size and low profile design also provide a desirable bracket both clinicians and patients will appreciate. The PURE brackets are also functional, the tie-wings are easy to ligate, exceptionally strong and highly fracture resistant.

**PURE® Bond Strength**

SEM photographs show the unique Double Fusing Method™ (DFM). The PURE bonding base is coated with aluminum oxide spheres, increasing the bonding surface area, which allows for secure retention during the length of treatment and provides for predictable debonding at the end of treatment.

**PURE® Contoured Base**

The anatomically contoured bracket base allows for quick and easy bracket placement. The customized tooth specific design fits the tooth curvatures perfectly to increase bond strength and make bonding appointments a breeze.

**PURE® Predictable Debonding**

Remove all ligatures and wires. Remove flash from around the brackets with a high speed debonding bur.

Instruct the patient to bite down onto a cotton roll in the area brackets are being removed. Grasp the bracket with a straight or angled debonding plier at the bracket-adhesive interface. The bracket can be held along the occlusal-gingival or the mesial-distal edge. Gently squeeze the plier and gradually increase pressure until the bracket comes free from the tooth. **Do not twist or pull the bracket.**

The bracket is designed to release at the bracket-adhesive interface and will leave a layer of adhesive on the enamel for safety. This means that most of the adhesive will remain on the tooth after debonding.

Remove remaining adhesive with a high speed debonding bur or an adhesive removing plier. After bulk adhesive is removed follow up with a high or low speed enamel polishing bur.
**PURE®**
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+11°</td>
<td>+5°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S18001</td>
<td>S22101</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.116&quot;</td>
<td>R L</td>
<td>S18011</td>
<td>S22111</td>
</tr>
<tr>
<td>33 Cuspid with hook</td>
<td>+2°</td>
<td>+8°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S18021</td>
<td>S22121</td>
</tr>
<tr>
<td>44 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S18030</td>
<td>S22130</td>
</tr>
<tr>
<td>55 Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S18031</td>
<td>S22131</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

**NEW**
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+17°</td>
<td>+4°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S22801</td>
<td>S22802</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+10°</td>
<td>+8°</td>
<td>.116&quot;</td>
<td>R L</td>
<td>S22811</td>
<td>S22812</td>
</tr>
<tr>
<td>33 Cuspid with hook</td>
<td>0°</td>
<td>+8°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S22821</td>
<td>S22822</td>
</tr>
<tr>
<td>44 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S22833</td>
<td>S22834</td>
</tr>
<tr>
<td>55 Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.126&quot;</td>
<td>R L</td>
<td>S22831</td>
<td>S22832</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
PURE®

Marketing Tools to GROW Your Practice!

PURE Wall Poster
18” x 24” Full Color
Item #: L-00293
1 per pack

PURE Patient Consultation Center
with 25 Full Color Brochures
Item #: S200

Stand design may vary.

PURE Patient Brochure Refills
1 Refill Pack of 25 Full Color Trifold Brochures
Item #: S225

PURE Typodont
Item #: C50-105

PURE Standard Edgewise Patient Kits
Description
Upper/Lower 5x5 No Hooks
Upper/Lower 5x5 Hooks on Cuspids

Item Numbers
$.018” Slot
$.022” Slot
$18350
$22350
$18450
$22450

Stand Edgewise Torq. Ang. Width R/L $.018” Slot $.022” Slot
Centrals 0° 0° .126” U $18400 $22400
Laterals 0° 0° .116” U $18410 $22410
Cuspids 0° 0° .126” U $18420 $22420
Cuspids with hook 0° 0° .126” $/U $18421 $22421
Bicusps 0° 0° .126” $/U $18430 $22430
Lower Anterior 0° 0° .112” U $18440 $22440

Reflections™
Ceramic Bracket System
Strength and Functionality for Exceptional Aesthetic Treatment™

Comparing to:
Clarity™ ADVANCED by 3M Unitek

- Rounded Corners
  For added patient comfort

- Archwire Slot Design
  Enhances sliding mechanics
  Extremely resistant to slot-wear, cracking, and fracturing

- Highest Quality Material
  Made from 99.9% pure polycrystalline alumina for unsurpassed strength

- Compound Contour Base
  Provides an ideal bracket fit

- Removable Color Coded ID Dot
  For easy bracket selection

- Translucent
  For pleasing aesthetics

- Dove Tail Grooves
  Provide superior mechanical lock

- Generous Tie-Wing Area
  For easy bracket ligation

- Contoured Tie-Wing
  For added patient comfort

© 2018 Ortho Technology, Inc. Reflections is a trademark of Ortho Technology. CLARITY is a trademark of 3M Unitek.
Reflections™
Ceramic Bracket System

Proven Clinical Performance

The Reflections Ceramic Bracket System offers a unique combination of aesthetics, function, and strength. The state-of-the-art dovetail base design has generous undercuts which grab any adhesive firmly and ensure maximum mechanical bond strength, yet debond easily. Reflections Brackets are made from 99.9% pure polycrystalline alumina ensuring the translucency patients want. Reflections Brackets are designed to decrease the occurrence of bracket fracture, increase the torque control, increase the sliding mechanics, and provide the clinical functionality doctors need. Reflections Brackets are the clear alternative for aesthetic treatment.

### Patient Kits

<table>
<thead>
<tr>
<th>Description</th>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 3x3 Hooks on Cuspids</td>
<td>RF18-300, RF22-300</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>RF18-1300, RF22-1300</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>RF18-1345, RF22-1345</td>
</tr>
<tr>
<td>Upper 5-5 Hooks on Cuspids</td>
<td>RF18-2300, RF22-2300</td>
</tr>
<tr>
<td>Upper 5-5 Hooks 3, 4, &amp; 5</td>
<td>RF18-2345, RF22-2345</td>
</tr>
</tbody>
</table>

### Item Numbers

<table>
<thead>
<tr>
<th>Description</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 3x3 Hooks on Cuspids</td>
<td>RF18-300</td>
<td>RF22-300</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>RF18-1300</td>
<td>RF22-1300</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>RF18-1345</td>
<td>RF22-1345</td>
</tr>
<tr>
<td>Upper 5-5 Hooks on Cuspids</td>
<td>RF18-2300</td>
<td>RF22-2300</td>
</tr>
<tr>
<td>Upper 5-5 Hooks 3, 4, &amp; 5</td>
<td>RF18-2345</td>
<td>RF22-2345</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

### Translucent Highest Quality Material

99.9% pure polycrystalline alumina for unsurpassed strength and pleasing aesthetics

### Rounded Corners

For added patient comfort

### Archwire Slot Design

Enhances sliding mechanics

### Dove Tail Grooves

Provide superior mechanical lock

### Generous Contoured Tie-Wing Area

For easy bracket ligation and added patient comfort

### Compound Contour Base

Provides ideal bracket fit

### proLife

TM
### Reflections™

**Ortho Technology’s version of the Roth Prescription**  
"V" Slot (.025” x .025”)

**Maxillary Arch**

<table>
<thead>
<tr>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Central</td>
<td>+12° +5°</td>
<td>R REF-801</td>
</tr>
<tr>
<td>22</td>
<td>Lateral</td>
<td>+8° +9°</td>
<td>R REF-811</td>
</tr>
<tr>
<td>33</td>
<td>Cuspid with hook</td>
<td>0° +11°</td>
<td>R REF-821</td>
</tr>
<tr>
<td>44</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>L REF-830</td>
</tr>
<tr>
<td>55</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>L REF-830</td>
</tr>
</tbody>
</table>

**Mandibular Arch**

<table>
<thead>
<tr>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Lower Anterior</td>
<td>0°</td>
<td>U REF-640</td>
</tr>
<tr>
<td>33</td>
<td>Cuspid with hook</td>
<td>-11° +5°</td>
<td>R REF-651</td>
</tr>
<tr>
<td>44</td>
<td>1st Bicuspid with hook</td>
<td>-17° 0°</td>
<td>R REF-661</td>
</tr>
<tr>
<td>55</td>
<td>2nd Bicuspid with hook</td>
<td>-22° 0°</td>
<td>U REF-671</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

### Reflections™

**Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription**

**Maxillary Arch**

<table>
<thead>
<tr>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Central</td>
<td>+17° +4°</td>
<td>R REF-800</td>
</tr>
<tr>
<td>22</td>
<td>Lateral</td>
<td>+10° +8°</td>
<td>R REF-811</td>
</tr>
<tr>
<td>33</td>
<td>Cuspid with hook</td>
<td>0° +8°</td>
<td>R REF-821</td>
</tr>
<tr>
<td>44</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>U REF-830</td>
</tr>
<tr>
<td>55</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>U REF-830</td>
</tr>
</tbody>
</table>

**Mandibular Arch**

<table>
<thead>
<tr>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Lower Anterior</td>
<td>-6° 0°</td>
<td>U REF-840</td>
</tr>
<tr>
<td>33</td>
<td>Cuspid with hook</td>
<td>0° +3°</td>
<td>R REF-851</td>
</tr>
<tr>
<td>44</td>
<td>Bicuspid with hook</td>
<td>-12° +2°</td>
<td>R REF-861</td>
</tr>
<tr>
<td>55</td>
<td>2nd Bicuspid with hook</td>
<td>-17° +2°</td>
<td>R REF-871</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

### Reflections™

**Standard Edgewise**

**Patient Kits Description**

- Upper/Lower 5x5 No Hooks

**Item Numbers**

| .022” Slot | RF222-1000 |

**Patient Kit Description**

- Upper/Lower 3x3
  - 1 kit (12 brackets)

- Upper/Lower 5x5
  - 1 kit (20 brackets)

- Upper 5-5
  - 1 kit (10 brackets)

- Individual Brackets
  - 1 pack (10 brackets)

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
The Aesthetics of Ceramics with the Functionality of Metal™

Encore!™
Metal-Lined Ceramic Bracket System

The Aesthetics of Ceramics with the Functionality of Metal™

COMPARE TO:
Clarity™ Metal-Reinforced by 3M Unitek

- Rounded Corners
  For added patient comfort

- METAL-LINED ARCHWIRE SLOT
  For improved sliding mechanics and to withstand higher torquing forces

- Nickel Free for Sensitive Patients

- Highest Quality Material
  Made from 99.9% pure polycrystalline alumina for unsurpassed strength

- Compound Contour Base
  Provides for an ideal bracket fit

- Removable Color Coded ID Dot
  For easy bracket selection

- Translucent
  For pleasing aesthetics

- Dove Tail Grooves
  Provide superior mechanical lock

- Generous Tie-Wing Area
  For easy bracket ligation

- Contoured Tie-Wing
  For added patient comfort

Identification System

© 2018 Ortho Technology, Inc. Encore! is a trademark of Ortho Technology. Clarity is a trademark of 3M Unitek.
Encore!™
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.155&quot;</td>
<td></td>
<td>MC-001</td>
<td>MC-101</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td>MC-002</td>
<td>MC-102</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>MC-003</td>
<td>MC-103</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.133&quot;</td>
<td></td>
<td>MC-011</td>
<td>MC-111</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td>MC-012</td>
<td>MC-112</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>MC-021</td>
<td>MC-121</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.131&quot;</td>
<td>U</td>
<td>MC-031</td>
<td>MC-131</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MC-022</td>
<td>MC-122</td>
</tr>
<tr>
<td>4/4 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>MC-030</td>
<td>MC-130</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MC-023</td>
<td>MC-123</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

---

Encore!™
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>▲ Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+17°</td>
<td>+4°</td>
<td>.155&quot;</td>
<td></td>
<td>MC-701</td>
<td>MC-801</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td>MC-702</td>
<td>MC-802</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>MC-703</td>
<td>MC-803</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+10°</td>
<td>+8°</td>
<td>.133&quot;</td>
<td></td>
<td>MC-711</td>
<td>MC-811</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R</td>
<td>MC-712</td>
<td>MC-812</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>MC-721</td>
<td>MC-821</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>0°</td>
<td>+8°</td>
<td>.131&quot;</td>
<td>U</td>
<td>MC-731</td>
<td>MC-831</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MC-722</td>
<td>MC-822</td>
</tr>
<tr>
<td>4/4 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>MC-730</td>
<td>MC-830</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MC-731</td>
<td>MC-831</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

---

Patient Kits
Description
Upper/Lower 3x3 No Hook
Upper/Lower 3x3 with Hooks on Cuspids
Upper/Lower 5x5 No Hook
Upper/Lower 5x5 with Hooks on Cuspids

<table>
<thead>
<tr>
<th>Item Numbers</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-001</td>
<td>MC-101</td>
<td>MC-002</td>
</tr>
<tr>
<td>MC-102</td>
<td>MC-103</td>
<td>MC-021</td>
</tr>
<tr>
<td>MC-121</td>
<td>MC-122</td>
<td>MC-030</td>
</tr>
<tr>
<td>MC-130</td>
<td>MC-131</td>
<td>MC-031</td>
</tr>
</tbody>
</table>

---

Patient Kits
Description
Upper/Lower 5x5 Hooks on Cuspids
Upper/Lower 5x5 Hooks 3, 4, & 5

<table>
<thead>
<tr>
<th>Item Numbers</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-011</td>
<td>MC-111</td>
<td>MC-012</td>
</tr>
<tr>
<td>MC-112</td>
<td>MC-022</td>
<td>MC-122</td>
</tr>
<tr>
<td>MC-031</td>
<td>MC-131</td>
<td>MC-023</td>
</tr>
<tr>
<td>MC-130</td>
<td>MC-130</td>
<td>MC-030</td>
</tr>
</tbody>
</table>

---

Patient Kits
Description
Upper/Lower 5x5 No Hook
Upper/Lower 5x5 Hooks on Cuspids
Upper/Lower 5x5 Hooks 3, 4, & 5

<table>
<thead>
<tr>
<th>Item Numbers</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-011</td>
<td>MC-111</td>
<td>MC-012</td>
</tr>
<tr>
<td>MC-112</td>
<td>MC-022</td>
<td>MC-122</td>
</tr>
<tr>
<td>MC-031</td>
<td>MC-131</td>
<td>MC-023</td>
</tr>
<tr>
<td>MC-130</td>
<td>MC-130</td>
<td>MC-030</td>
</tr>
</tbody>
</table>
Avalon®
Metal-Lined Composite Bracket System

The Aesthetics Patients Want with the Functionality Doctors Need™

• Rounded corners for added patient comfort
• Removable color coded ID dot
• Highest quality material made from medical grade polyurethane for superior strength, translucent for pleasing aesthetics
• Metal-lined archwire slot for improved sliding mechanics and to withstand higher torquing forces. Nickel free for sensitive patients
• Compound contour slot provides for an ideal bracket fit. Bonds and debonds just like metal
• Generous tie-wing area for easy bracket ligation. Contoured design for added patient comfort
• Dove tail grooves with "micro rock" coating provide superior mechanical lock

Avalon®
Ortho Technology’s version of the Roth Prescription*

Single Patient Kit
Description
Upper/Lower 3x3
1 kit (12 brackets)
Upper/Lower 5x5
1 kit (20 brackets)
Individual Brackets
1 pack (10 brackets)

Metal-Lined Composite Bracket System

COMPARE TO:
Spirit®MB by Ormco

<table>
<thead>
<tr>
<th>Mandibular Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Lower Anterior</td>
<td>0°</td>
<td>0°</td>
<td>.110&quot;</td>
<td>U</td>
<td>A18-041</td>
<td>A22-041</td>
</tr>
<tr>
<td>1/2 Lower Anterior</td>
<td>-6°</td>
<td>0°</td>
<td>.110&quot;</td>
<td>U</td>
<td>A18-741</td>
<td>A22-841</td>
</tr>
<tr>
<td>3/3 Cuspid with hook</td>
<td>-11°</td>
<td>+5°</td>
<td>.133&quot;</td>
<td>R</td>
<td>A18-051</td>
<td>A22-051</td>
</tr>
<tr>
<td>3/3 Cuspid with hook</td>
<td>0°</td>
<td>+3°</td>
<td>.133&quot;</td>
<td>R</td>
<td>A18-751</td>
<td>–</td>
</tr>
<tr>
<td>1/2 1st Bicuspid with hook</td>
<td>-17°</td>
<td>0°</td>
<td>.133&quot;</td>
<td>U</td>
<td>A18-061</td>
<td>A22-061</td>
</tr>
<tr>
<td>1/2 1st Bicuspid with hook</td>
<td>-17°</td>
<td>0°</td>
<td>.133&quot;</td>
<td>U</td>
<td>A18-060</td>
<td>A22-060</td>
</tr>
<tr>
<td>3/5 2nd Bicuspid with hook</td>
<td>-22°</td>
<td>0°</td>
<td>.133&quot;</td>
<td>U</td>
<td>A18-071</td>
<td>A22-071</td>
</tr>
<tr>
<td>3/5 2nd Bicuspid with hook</td>
<td>-22°</td>
<td>0°</td>
<td>.133&quot;</td>
<td>U</td>
<td>A18-070</td>
<td>A22-070</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

© 2018 Ortho Technology, Inc. Avalon is a registered trademark of Ortho Technology. Spirit is a registered trademark of Ormco.
OrthoFlex™
Composite Bracket System
The Ideal Choice for Aesthetics

- Rounded Corners
  For added patient comfort

- Archwire Slot Design
  Enhances sliding mechanics
  Extremely resistant to slot-wear, cracking, and fracturing

- Highest Quality Material
  Made from polyurethane for unsurpassed strength

- Compound Contour Base
  Provides an ideal bracket fit
  Bonds and Debonds Just Like Metal

- Removable Color Coded ID Dot
  For easy bracket selection

- Translucent
  For pleasing aesthetics

- Generous Tie-Wing Area
  For easy bracket ligation

- Dove Tail Grooves
  Provide superior mechanical lock and easy debonding

- Contoured Tie-Wing
  For added patient comfort

- "Micro Rock" Magnification
  Provides millions of additional undercuts to grip the adhesive

- No Plastic Primers Needed for Bonding

Identification System

© 2018 Ortho Technology, Inc. OrthoFlex is a trademark of Ortho Technology. Silkon Plus is a trademark of American Orthodontics.
Single Patient Kit Description
Upper/Lower 3x3
1 kit (12 brackets)

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

Patient Kits
Item Numbers

<table>
<thead>
<tr>
<th>Description</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 3x3 Hooks on Cuspids</td>
<td>COM-011</td>
<td>COM-111</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>COM-001</td>
<td>COM-101</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>COM-021</td>
<td>COM-121</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

OrthoFlex™
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+12°</td>
<td>+5°</td>
<td>+15°</td>
<td>COM-001</td>
<td>COM-101</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>+13°</td>
<td>COM-011</td>
<td>COM-111</td>
</tr>
<tr>
<td>31 Cuspid with hook</td>
<td>0°</td>
<td>+11°</td>
<td>+13°</td>
<td>COM-021</td>
<td>COM-121</td>
</tr>
<tr>
<td>44 Bicuspid universal</td>
<td>-7°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-031</td>
<td>COM-131</td>
</tr>
<tr>
<td>44 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-030</td>
<td>COM-130</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandibular Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 Lower Anterior</td>
<td>0°</td>
<td>0°</td>
<td>+11°</td>
<td>COM-041</td>
<td>COM-141</td>
</tr>
<tr>
<td>13 Cuspid with hook</td>
<td>-11°</td>
<td>+5°</td>
<td>+13°</td>
<td>COM-051</td>
<td>COM-151</td>
</tr>
<tr>
<td>44 1st Bicuspid with hook</td>
<td>-17°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-061</td>
<td>COM-161</td>
</tr>
<tr>
<td>55 2nd Bicuspid with hook</td>
<td>-22°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-071</td>
<td>COM-171</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

OrthoFlex™
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+17°</td>
<td>+4°</td>
<td>+15°</td>
<td>COM-001</td>
<td>COM-101</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+10°</td>
<td>+8°</td>
<td>+13°</td>
<td>COM-011</td>
<td>COM-111</td>
</tr>
<tr>
<td>31 Cuspid with hook</td>
<td>0°</td>
<td>+8°</td>
<td>+13°</td>
<td>COM-021</td>
<td>COM-121</td>
</tr>
<tr>
<td>44 Bicuspid universal</td>
<td>-7°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-031</td>
<td>COM-131</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

OrthoFlex™
Standard Edgewise

<table>
<thead>
<tr>
<th>Standard Edgewise</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrals</td>
<td>0°</td>
<td>0°</td>
<td>+15°</td>
<td>COM-400</td>
<td>COM-300</td>
</tr>
<tr>
<td>LATERALS</td>
<td>0°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-401</td>
<td>COM-301</td>
</tr>
<tr>
<td>Cuspsids</td>
<td>0°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-402</td>
<td>COM-302</td>
</tr>
<tr>
<td>Bicuspsids</td>
<td>0°</td>
<td>0°</td>
<td>+13°</td>
<td>COM-403</td>
<td>COM-303</td>
</tr>
<tr>
<td>Lower Anterior</td>
<td>0°</td>
<td>0°</td>
<td>+11°</td>
<td>COM-404</td>
<td>COM-304</td>
</tr>
</tbody>
</table>
Compare and See the Difference for Yourself!

Tooth Tone® Coated Preformed Shorty Ties
- Durable plastic coating
- Stainless steel
.010” wire (.012” coated)
Item #: 907-105
100 per pack

Tooth Tone® Coated Kobayashi Shorty Ties
- Durable plastic coating
- Stainless steel
.012” wire (.014” coated)
Item #: 907-115
100 per pack

Tooth Tone® Coated Preformed Ligature Ties
.010” wire (.012” coated)
Item #: 907-102
100 per pack

Tooth Tone® Coated Crimpable Bi-Directional Ball Hooks
- Fits archwires up to .022” x .025”
Item #: 907-002
20 per pack

Tooth Tone® Nickel Titanium Open Coil Springs
- 7” Lengths
.012” x .030” (.014” x .027” coated)
Item #: 907-003
3 springs per pack

OrthoFlex™ Composite Rectangular Buttons
- Made in the USA
Item #: OT-2344
2.85 mm x 2.05 mm one piece base
10 per pack

OrthoFlex™ Composite Round Buttons
- Made in the USA
Item #: OT-3300
2.9 mm one piece base
10 per pack
Makes Aesthetic Treatment Complete

**Tooth Tone®**
**Coated Full Form Archwires**
- Superior aesthetics
- Durable coating
- Resistant to staining
- Low friction

**Tooth Tone®**
**Nickel Titanium**

<table>
<thead>
<tr>
<th>Round</th>
<th>▲ Upper</th>
<th>▼ Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>6000-601</td>
<td>6000-701</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>6000-602</td>
<td>6000-702</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>6000-603</td>
<td>6000-703</td>
</tr>
<tr>
<td>.020&quot;</td>
<td>6000-604</td>
<td>6000-704</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>□ Rectangle</th>
<th>▲ Upper</th>
<th>▼ Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>6000-607</td>
<td>6000-707</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>6000-608</td>
<td>6000-708</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>6000-611</td>
<td>6000-711</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>6000-613</td>
<td>6000-713</td>
</tr>
<tr>
<td>.020&quot; x .020&quot;</td>
<td>6000-612</td>
<td>6000-712</td>
</tr>
</tbody>
</table>

**Note:** Size shown is finished size. Tooth Tone coating adds .002" thickness to diameter.
10 per pack

**Tooth Tone®**
**Stainless Steel**

<table>
<thead>
<tr>
<th>Round</th>
<th>▲ Upper</th>
<th>▼ Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>8000-802</td>
<td>8000-902</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>8000-803</td>
<td>8000-903</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>8000-804</td>
<td>8000-904</td>
</tr>
<tr>
<td>.020&quot;</td>
<td>8000-805</td>
<td>8000-905</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>□ Rectangle</th>
<th>▲ Upper</th>
<th>▼ Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>8000-807</td>
<td>8000-907</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>8000-809</td>
<td>8000-909</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>8000-810</td>
<td>8000-910</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>8000-815</td>
<td>8000-915</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>8000-814</td>
<td>8000-914</td>
</tr>
<tr>
<td>.020&quot; x .020&quot;</td>
<td>8000-817</td>
<td>8000-917</td>
</tr>
</tbody>
</table>

**Note:** Size shown is finished size. Tooth Tone coating adds .002" thickness to diameter.
10 per pack

**Tooth Tone® Crimpable Mini Stops**
- Durable aesthetic coating
- For total aesthetic treatment
- Very comfortable to the patient
- Slides easily onto the archwire
- 2.0 mm in length

**Coated Mini Stops • Small**
Item #: 907-000
Fits round wires up to .018”
25 per pack

**Coated Mini Stops • Large**
Item #: 907-001
Fits square wires up to .020”
x .020” rectangular wires up to .019” x .025”
25 per pack

© 2018 Ortho Technology, Inc. Tooth Tone is a registered trademark of Ortho Technology.
The Bracket Built for Practice Productivity

VOTION®
Stainless Steel Bracket System

The Votion Bracket System utilizes Metal Injection Molding (MIM) technology to achieve extremely complex bracket structures and contours that enhance treatment efficiency.

Two-Piece Bracket System

Intelligent Hook Design
Hooks are angled at 15° to reduce interference with gingival tissue

Smooth Facial Contours
For increased patient comfort

Vertical Scribe Line
Runs entire length of bracket base and pad for easy and more accurate placement on the long axis

Compound Contour Base
Superior fit and greater contact surface area for improved retention

Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

Ample Under Tie-Wing Area
Provides easy and secure ligation

Rounded Archwire Slot Contours
Mesial and distal slot entry points are rounded to prevent archwire notching when rotations are present and during retraction/protractions procedures

Identification System

© 2018 Ortho Technology, Inc. Votion is a registered trademark of Ortho Technology. OmniArch is a registered trademark of Dentsply Sirona.
Low Profile Design
Improved aesthetics and patient comfort

Anti-Rotation
Ortho Technology’s version of the Roth Prescription features built-in anti-rotation in the cuspid and bicuspid bracket archwire slots to prevent unwanted rotation during sliding mechanics

Intelligent Hook Design
Hooks are designed with a 15° angle to reduce interference with gingival tissue. The ball hook is further rounded to minimize soft tissue irritation and improve the patient experience

Votion®
Ortho Technology’s version of the Roth Prescription* with Anti-Rotation

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq. Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018” Slot</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Central</td>
<td>+12° +5°</td>
<td>.154”</td>
<td>R</td>
<td>350-91-1100</td>
<td>350-92-1100</td>
</tr>
<tr>
<td>22 Lateral</td>
<td>+8° +9°</td>
<td>.125”</td>
<td>R</td>
<td>350-91-1200</td>
<td>350-92-1200</td>
</tr>
<tr>
<td>33 Cuspid w/ hook</td>
<td>-2° 0°</td>
<td>.130”</td>
<td>R</td>
<td>350-91-1902</td>
<td>350-92-1902</td>
</tr>
<tr>
<td>44 Bicuspid</td>
<td>-7° 0°</td>
<td>.130”</td>
<td>R</td>
<td>350-91-1912</td>
<td>350-92-1912</td>
</tr>
<tr>
<td>44 Bicuspid w/offset pad</td>
<td>-7° 0°</td>
<td>.130”</td>
<td>R</td>
<td>350-91-1922</td>
<td>350-92-1922</td>
</tr>
<tr>
<td>55 Bicuspid w/hook &amp; offset</td>
<td>-7° 0°</td>
<td>.130”</td>
<td>R</td>
<td>350-91-1932</td>
<td>350-92-1932</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

Mandibular Anti-Rotation
Lower Anterior = 0°
Cuspsids = +4°M
Bicuspsids = +4°D

Ample Under Tie-Wing Area
Provides easy and secure ligation, and improves chairside efficiencies with fast ligature application and removal

80 Gauge Micro-Etched Mesh Bonding Base
Each base is micro-etched to ensure optimal adhesive properties and prevent bond failures for increased office productivity

Patient Kits

<table>
<thead>
<tr>
<th>Description</th>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 5x5</td>
<td>350-91-2000 350-92-2000</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspsids</td>
<td>350-91-2010 350-92-2010</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>350-91-2011 350-92-2011</td>
</tr>
<tr>
<td>Upper/Lower 5x5 No Hooks Offset (U/L 4,5)</td>
<td>350-91-2020 350-92-2020</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)</td>
<td>350-91-2030 350-92-2030</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)</td>
<td>350-91-2031 350-92-2031</td>
</tr>
</tbody>
</table>
Votion®

Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>Patient Kits Description</th>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Torque on Cusps</td>
<td>.018&quot; Slot</td>
</tr>
<tr>
<td>Upper/Lower 5x5</td>
<td>350-21-2000</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cusps</td>
<td>350-21-2010</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, &amp; 5</td>
<td>350-21-2011</td>
</tr>
<tr>
<td>Upper/Lower 5x5 No Hooks Offset (U/L 4,5)</td>
<td>350-21-2020</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)</td>
<td>350-21-2030</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, &amp; 5 Offsets (U/L 4,5)</td>
<td>350-21-2031</td>
</tr>
</tbody>
</table>

Maxillary Arch Torq. Ang. Width R/L .018" Slot .022" Slot

| 1 | Central | +17° | +4° | .154" |
| 2 | Lateral | +10° | +8° | .125" |
| 3 | Cusp with hook | -7° | +8° | .138" |
| 4 | Anterior | 0° | +8° | .138" |
| 5 | Bicuspid | -7° | 0° | .130" |
| 6 | Bicuspid with hook | -7° | 0° | .130" |

Mandibular Arch Torq. Ang. Width R/L .018" Slot .022" Slot

| 1 | Lower Anterior | -6° | 0° | .098" |
| 2 | Cusp with hook | -6° | +3° | .138" |
| 3 | Cusp with hook | 0° | +3° | .138" |
| 4 | 1st Bicuspid with offset | -12° | +2° | .130" |
| 5 | 2nd Bicuspid with offset | -17° | +2° | .130" |

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Single Patient Kit Description
Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

Votion® Bondable Buccal Tubes
See page 71
Revolutionary Strength and Consistency in a One-Piece Bracket

Intelligent Hook Design
Smooth rounded hooks reduce soft tissue irritation

Cross Scribe Lines
Unique vertical and horizontal scribe lines in the center of the bracket head for superior visual cues. The patented, raised horizontal line on the bracket base further enhances visibility for optimal bonding placement accuracy

Micro-Etched Pylon Base Design
Created from the original Marquis™ base, Pinnacle’s redesigned version features angled pylons that offer increased surface area for superior retention and bond strength

Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

Rounded Archwire Slot Contours
Mesial and distal slot entry points are rounded to prevent archwire notching when rotations are present and during retraction/protractions procedures

Optimized Compound Contour Base
Brackets are individually contoured for an ideal fit to each tooth for correct positioning

Identification System

© 2018 Ortho Technology, Inc. Pinnacle is a registered trademark of Ortho Technology. Mini Master is trademark of American Orthodontics.
One of the Most Modern Brackets in the Industry
Pinnacle combines classic design with modern elements for better treatment efficiency. Through advanced Metal Injection Molding (MIM) technology, more intricate contours and structures are achieved for reduced friction, optimum patient comfort, and enhanced visual placement marks. A specialized process leaves Pinnacle with a brilliant high-shine surface.

Eliminate Canine Bracket Re-Positioning
Doctors struggling with rotations from retraction procedures are able to place Pinnacle more accurately at the beginning of treatment with anti-rotation in the slot.†

Pinnacle®
Ortho Technology’s version of the Roth Prescription* with Anti-Rotation

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.130&quot;</td>
<td>R</td>
<td>360-91-1100</td>
<td>360-92-1100</td>
</tr>
<tr>
<td>2/2 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.109&quot;</td>
<td>R</td>
<td>360-91-1200</td>
<td>360-92-1200</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-2°</td>
<td>+13°</td>
<td>.117&quot;</td>
<td>R</td>
<td>360-91-1301</td>
<td>360-92-1301</td>
</tr>
<tr>
<td>3/3 Cuspid w/ hook</td>
<td>-2</td>
<td>+13°</td>
<td>.117&quot;</td>
<td>R</td>
<td>360-91-1311</td>
<td>360-92-1311</td>
</tr>
<tr>
<td>4/4 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.120&quot;</td>
<td>R</td>
<td>360-91-1902</td>
<td>360-92-1902</td>
</tr>
<tr>
<td>4/4 Bicuspid w/ offset pad</td>
<td>-7°</td>
<td>0°</td>
<td>.120&quot;</td>
<td>R</td>
<td>360-91-1912</td>
<td>360-92-1912</td>
</tr>
<tr>
<td>5/5 Bicuspid w/ hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.120&quot;</td>
<td>R</td>
<td>360-91-1922</td>
<td>360-92-1922</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandibular Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Anterior</td>
<td>-1°</td>
<td>0°</td>
<td>.096&quot;</td>
<td>U</td>
<td>360-91-6800</td>
<td>360-92-6800</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>-11°</td>
<td>+7°</td>
<td>.119&quot;</td>
<td>R</td>
<td>360-91-3301</td>
<td>360-92-3301</td>
</tr>
<tr>
<td>3/3 Cuspid w/ hook</td>
<td>-11°</td>
<td>0°</td>
<td>.119&quot;</td>
<td>R</td>
<td>360-91-3311</td>
<td>360-92-3311</td>
</tr>
<tr>
<td>4/4 1st Bicuspid</td>
<td>-17°</td>
<td>0°</td>
<td>.119&quot;</td>
<td>R</td>
<td>360-91-3402</td>
<td>360-92-3402</td>
</tr>
<tr>
<td>4/4 1st Bicuspid w/ hook</td>
<td>-17°</td>
<td>0°</td>
<td>.119&quot;</td>
<td>R</td>
<td>360-91-4402</td>
<td>360-92-4402</td>
</tr>
<tr>
<td>4/4 1st Bicuspid w/ offset pad</td>
<td>-17°</td>
<td>0°</td>
<td>.119&quot;</td>
<td>R</td>
<td>360-91-4412</td>
<td>360-92-4412</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

Maxillary Anti-Rotation
Centrals & Laterals = 0°
Cusps = +4°M
Bicusps = +2°D

Mandibular Anti-Rotation
Lower Anterior = 0°
Cusps = +2°M
Bicusps = +4°D

Low Profile Smooth Facial Contours
For increased patient comfort

Ample Under Tie-Wing Area
Provides easy and secure ligation

Anti-Rotation in the Slot
‘Ortho Technology’s version of the Roth prescription features anti-rotation in the archwire slot to prevent unwanted rotation during sliding mechanics

Patient Kits
<table>
<thead>
<tr>
<th>Description</th>
<th>Item Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 5x5</td>
<td>360-91-2000 360-92-2000</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspid</td>
<td>360-91-2010 360-92-2010</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks 3, 4, &amp; 5</td>
<td>360-91-2011 360-92-2011</td>
</tr>
<tr>
<td>Upper/Lower 5x5 No Hooks Offset (U/L 4,5)</td>
<td>360-91-2020 360-92-2020</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4.5)</td>
<td>360-91-2030 360-92-2030</td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4.5)</td>
<td>360-91-2031 360-92-2031</td>
</tr>
</tbody>
</table>

**Single Patient Kit Description**

**Upper/Lower 5x5**
1 kit (20 brackets)

**Individual Brackets**
1 pack (10 brackets)

---

**Pinnacle®**
*Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

**Patient Kits Description**

<table>
<thead>
<tr>
<th>With Torque on Cuspids</th>
<th>Item Numbers</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 5x5</td>
<td>360-22-2000</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>360-22-2010</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, 5</td>
<td>360-22-2011</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 No Hooks Offset (U/L 4, 5)</td>
<td>360-22-2020</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4, 5)</td>
<td>360-22-2030</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4, 5)</td>
<td>360-22-2061</td>
<td></td>
</tr>
</tbody>
</table>

---

**Patient Kits Description**

<table>
<thead>
<tr>
<th>Without Torque on Cuspids</th>
<th>Item Numbers</th>
<th>.022” Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper/Lower 5x5</td>
<td>360-22-2040</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on Cuspids</td>
<td>360-22-2050</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3, 4, 5</td>
<td>360-22-2051</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 No Hooks Offset (U/L 4, 5)</td>
<td>360-22-2060</td>
<td></td>
</tr>
<tr>
<td>Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4, 5)</td>
<td>360-22-2061</td>
<td></td>
</tr>
</tbody>
</table>

---

**Pinnacle Ideal Occlusion Typodont**
*Item #: G50-360*
Marquis™
Stainless Steel Bracket System
Fully Preprogrammed Bracket System™

One-Piece Bracket System

Identification System
By quadrant with a removable color coded dot and permanently by a recessed I.D. mark

Chamfered Archwire Slot
For easy archwire engagement
Archwire slot is parallel to incisal edge of tooth

Highest Quality Material
Cast from the high quality 17-4 stainless steel for unsurpassed strength

Rhomboid Shape
With defined center scribe line for easy and accurate bracket placement

Superior Shear Bond Strength
Makes for less bond failure

Ball Hooks
No additional charge

Contoured Tie-Wing
For added patient comfort
Tie-wings are parallel to tooth anatomy

Generous Tie-Wing Area
For easy bracket ligation

Ultra Low Profile
For added patient comfort

Torque In Base
Compound-contoured design
Base of bracket is parallel to the incisal edge of tooth

State-Of-The-Art Base Design
- Electrical Discharge Machining (EDM)
- Retention superior to mesh bonding pads
- The extended base of the bicuspid provides a better fit and added retention
- The micro-etched pylons are designed at an acute angle generating miniature anchorage points that embed firmly into the adhesive for maximum bond strength

Identification System

© 2018 Ortho Technology, Inc. Marquis is a trademark of Ortho Technology. Mini Master is a trademark of American Orthodontics.
Single Patient Kit Description
Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

Marquis™
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.155&quot;</td>
<td>R</td>
<td>M18-001</td>
<td>M22-001</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-002</td>
<td>M22-002</td>
</tr>
<tr>
<td>2 Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.125&quot;</td>
<td>R</td>
<td>M18-011</td>
<td>M22-011</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-012</td>
<td>M22-012</td>
</tr>
<tr>
<td>3 Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.130&quot;</td>
<td>R</td>
<td>M18-021</td>
<td>M22-021</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-022</td>
<td>M22-022</td>
</tr>
<tr>
<td>3 Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.130&quot;</td>
<td>R</td>
<td>M18-023</td>
<td>M22-023</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-024</td>
<td>M22-024</td>
</tr>
<tr>
<td>4/5 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.125&quot;</td>
<td>R</td>
<td>M18-031</td>
<td>M22-031</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-032</td>
<td>M22-032</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

Marquis™
Ortho Technology’s version of the McLaughlin, Bennett, & Trevisi Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Central</td>
<td>+17°</td>
<td>+5°</td>
<td>.155&quot;</td>
<td>R</td>
<td>M18-110</td>
<td>M22-110</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-210</td>
<td>M22-210</td>
</tr>
<tr>
<td>2 Lateral</td>
<td>+10°</td>
<td>+9°</td>
<td>.125&quot;</td>
<td>R</td>
<td>M18-120</td>
<td>M22-120</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-220</td>
<td>M22-220</td>
</tr>
<tr>
<td>3 Cuspid</td>
<td>0°</td>
<td>+8°</td>
<td>.134&quot;</td>
<td>R</td>
<td>M18-130</td>
<td>M22-130</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-230</td>
<td>M22-230</td>
</tr>
<tr>
<td>3 Cuspid</td>
<td>0°</td>
<td>+8°</td>
<td>.134&quot;</td>
<td>R</td>
<td>M18-140</td>
<td>M22-140</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-240</td>
<td>M22-240</td>
</tr>
<tr>
<td>4/5 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.125&quot;</td>
<td>R</td>
<td>M18-150</td>
<td>M22-150</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>M18-250</td>
<td>M22-250</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Marquis™
Standard Edgewise

Single Patient Kit Description
Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

Patient Kits
Upper/Lower 5x5 No Hooks
Item Numbers
.M005 Slot .M025 Slot
M18-1000 M18-1000
M22-1000 M22-1000
Upper/Lower 5x5 Hooks on Cuspids
Item Numbers
.M005 Slot .M025 Slot
M18-1300 M18-1300
M22-1300 M22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-1345 M18-1345
M22-1345 M22-1345
Upper/Lower 5x5 Hooks on Cuspids
Item Numbers
.M005 Slot .M025 Slot
M18-070 M18-070
M22-070 M22-070
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-440 M18-440
M22-440 M22-440
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-6800 M18-6800
M22-6800 M22-6800
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-420 M18-420
M22-420 M22-420
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-430 M18-430
M22-430 M22-430
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-4350 M18-4350
M22-4350 M22-4350
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-4410 M18-4410
M22-4410 M22-4410
Upper/Lower 5x5 Hooks on 3, 4, & 5
Item Numbers
.M005 Slot .M025 Slot
M18-4500 M18-4500
M22-4500 M22-4500

*0° torque on cuspids (3s)
Where Form Meets Function for an Intelligent Bracket Design

Bionic™ Stainless Steel Bracket System

Ample Under Tie-Wing Area

80 Gauge Foil Mesh Bonding Base

Micro-Cast Bracket Body

Fully Integrated Ball Hook

Torque-In-Base Design

Permanent Vertical Scribe Line

Bionic™

Ortho Technology’s version of the Roth Prescription*
"V" Slot (.025" x .025")

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.154&quot;</td>
<td>R</td>
<td>B18-501</td>
<td>B22-501</td>
</tr>
<tr>
<td>Lateral</td>
<td>+8°</td>
<td>+9°</td>
<td>.125&quot;</td>
<td>L</td>
<td>B18-502</td>
<td>B22-502</td>
</tr>
<tr>
<td>Lateral</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>B18-512</td>
<td>B22-512</td>
</tr>
<tr>
<td>Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.138&quot;</td>
<td>R</td>
<td>B18-521</td>
<td>B22-521</td>
</tr>
<tr>
<td>Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.138&quot;</td>
<td>L</td>
<td>B18-522</td>
<td>B22-522</td>
</tr>
<tr>
<td>Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>R</td>
<td>B18-531</td>
<td>B22-531</td>
</tr>
<tr>
<td>Bicuspid</td>
<td></td>
<td>0°</td>
<td>.130&quot;</td>
<td>L</td>
<td>B18-532</td>
<td>B22-532</td>
</tr>
<tr>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-533</td>
<td>B22-533</td>
</tr>
<tr>
<td>Bicuspid with offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-534</td>
<td>B22-534</td>
</tr>
<tr>
<td>Bicuspid with hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>R</td>
<td>B18-535</td>
<td>B22-535</td>
</tr>
<tr>
<td>Bicuspid with hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>L</td>
<td>B18-536</td>
<td>B22-536</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandibular Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Anterior</td>
<td></td>
<td>0°</td>
<td>0°</td>
<td>U</td>
<td>B18-540</td>
<td>B22-540</td>
</tr>
<tr>
<td>Cuspid</td>
<td></td>
<td>-11°</td>
<td>+5°</td>
<td>R</td>
<td>B18-551</td>
<td>B22-551</td>
</tr>
<tr>
<td>Cuspid</td>
<td></td>
<td>-11°</td>
<td>+5°</td>
<td>L</td>
<td>B18-552</td>
<td>B22-552</td>
</tr>
<tr>
<td>1st Bicuspid</td>
<td></td>
<td>-17°</td>
<td>0°</td>
<td>R</td>
<td>B18-561</td>
<td>B22-561</td>
</tr>
<tr>
<td>1st Bicuspid</td>
<td></td>
<td>-17°</td>
<td>0°</td>
<td>L</td>
<td>B18-562</td>
<td>B22-562</td>
</tr>
<tr>
<td>1st Bicuspid w/hook</td>
<td>-17°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-563</td>
<td>B22-563</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-17°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-565</td>
<td>B22-565</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-17°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>R</td>
<td>B18-566</td>
<td>B22-566</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-22°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>R</td>
<td>B18-571</td>
<td>B22-571</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-22°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-573</td>
<td>B22-573</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-22°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>U</td>
<td>B18-575</td>
<td>B22-575</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-22°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>R</td>
<td>B18-576</td>
<td>B22-576</td>
</tr>
<tr>
<td>1st Bicuspid w/hook &amp; offset</td>
<td>-22°</td>
<td>0°</td>
<td>.130&quot;</td>
<td>L</td>
<td>B18-577</td>
<td>B22-577</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

© 2018 Ortho Technology, Inc. Bionic is a trademark of Ortho Technology. OmniArch is a registered trademark of DENTSPLY GAC.
Bionic™

Bio-Progressive

Ricketts/Hilgers Prescription

Maxillary Arch

<table>
<thead>
<tr>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1</td>
<td>Central</td>
<td>+22°</td>
<td>+5°</td>
<td>.154&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2/2</td>
<td>Lateral</td>
<td>+14°</td>
<td>+9°</td>
<td>.125&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/3</td>
<td>Cuspid with hook</td>
<td>+7°</td>
<td>+5°</td>
<td>.138&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with hook</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with hook &amp; offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with offset</td>
<td>-7°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid</td>
<td>0°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with hook</td>
<td>0°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
<tr>
<td>4/4</td>
<td>Bicuspid with offset</td>
<td>0°</td>
<td>0°</td>
<td>.130&quot;</td>
</tr>
</tbody>
</table>

Patient Kits

Ricketts Configuration

Upper/Lower 5x5 Hooks on Cusps

Item Numbers

Upper/Lower 5x5 Hooks on Cusps

B422-1300

Hilgers Configuration

Upper/Lower 5x5 Hooks on Cusps

B222-1300

Hilgers Offsets Configuration

Upper/Lower 5x5 Hooks on Cusps

B322-1300

Lower Anterior

Identification System

*The Ortho Technology version of the Ricketts/Hilgers prescription is not implied to be an exact version of any other system, nor do we claim any endorsement of their respective doctors.*
Marquis™ TruGold™
24K Gold Plated Bracket System
Your Complete Source for Adding the Golden Touch™

• Real 24K gold plating makes brackets significantly brighter than competing bracket systems
• Resistant to wear, peeling, and chipping
• One-piece bracket system

TRY OUR...
TruGold™ 24K Gold Plated Archwire
See page 91

Marquis™ TruGold™
Ortho Technology’s version of the Roth Prescription*

<table>
<thead>
<tr>
<th>Maxillary Arch</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Width</th>
<th>R/L</th>
<th>.018&quot; Slot</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1 Central</td>
<td>+12°</td>
<td>+5°</td>
<td>.155*</td>
<td>R</td>
<td>GM18-001</td>
<td>GM22-001</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>GM18-002</td>
<td>GM22-002</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>GM18-012</td>
<td>GM22-012</td>
</tr>
<tr>
<td>3/3 Cuspid</td>
<td>0°</td>
<td>+11°</td>
<td>.130*</td>
<td>R</td>
<td>GM18-021</td>
<td>GM22-021</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>GM18-022</td>
<td>GM22-022</td>
</tr>
<tr>
<td>4/4 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.125*</td>
<td>R</td>
<td>GM18-031</td>
<td>GM22-031</td>
</tr>
<tr>
<td>with hook</td>
<td></td>
<td></td>
<td></td>
<td>L</td>
<td>GM18-032</td>
<td>GM22-032</td>
</tr>
<tr>
<td>5/5 Bicuspid</td>
<td>-7°</td>
<td>0°</td>
<td>.125*</td>
<td>U</td>
<td>GM18-030</td>
<td>GM22-030</td>
</tr>
</tbody>
</table>

*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.

© 2018 Ortho Technology, Inc. TruGold and Marquis are trademarks of Ortho Technology.
**Presentation Typodonts**

Brackets bonded 7 to 7 with archwires, buccal tubes on upper and lower first and second molars, and clear ligatures in place. Solid tissue colored gingiva base or clear flexibase with tooth tone colored teeth molded separately and inserted in place prior to bonding. The high quality detail makes these hinged typodonts the perfect presentation aid. All typodonts arrive in a hard plastic case with foam insert perfect for safe, protective storage.

<table>
<thead>
<tr>
<th>Typodont</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinnacle®</td>
<td>G50-360</td>
</tr>
<tr>
<td>Votion®</td>
<td>G50-122</td>
</tr>
<tr>
<td>PURE®</td>
<td>G50-105</td>
</tr>
<tr>
<td>Spider Screw®</td>
<td>G50-801</td>
</tr>
<tr>
<td>Lotus Plus® DS</td>
<td>G50-640</td>
</tr>
<tr>
<td>Marquis™ TruGold 24K Gold Plated</td>
<td>G50-142</td>
</tr>
<tr>
<td>Flexibase Ideal Occlusion</td>
<td>G50-154</td>
</tr>
<tr>
<td>TruEase™ Mini</td>
<td>G50-000</td>
</tr>
<tr>
<td>Avalon® Metal-Lined Composite</td>
<td>G50-203</td>
</tr>
<tr>
<td>Bionic™ Stainless Steel</td>
<td>G50-205</td>
</tr>
<tr>
<td>Encore!™ Metal-Lined Ceramic</td>
<td>G50-170</td>
</tr>
<tr>
<td>Eruption Appliance 24K Gold Eyelet and Traction Chain Stainless Steel Brackets</td>
<td>G50-205EA</td>
</tr>
<tr>
<td>Flexibase Ideal Occlusion with Rooted Teeth</td>
<td>G50-154</td>
</tr>
<tr>
<td>Lotus Plus® DS Self-Ligating Typodonts Passive</td>
<td>G50-630</td>
</tr>
<tr>
<td>Interactive</td>
<td>G50-640</td>
</tr>
<tr>
<td>Hybrid</td>
<td>G50-650</td>
</tr>
<tr>
<td>Marquis™ Stainless Steel</td>
<td>G50-140</td>
</tr>
<tr>
<td>Marquis™ TruGold™</td>
<td>G50-142</td>
</tr>
<tr>
<td>OrthoFlex™ Composite</td>
<td>G50-201</td>
</tr>
<tr>
<td>Pinnacle® Stainless Steel</td>
<td>G50-360</td>
</tr>
<tr>
<td>Plain Typodonts Bondable tooth surface</td>
<td>G50-110</td>
</tr>
<tr>
<td>Ideal Occlusion</td>
<td>G50-110</td>
</tr>
<tr>
<td>Class I Crowded</td>
<td>G50-120</td>
</tr>
<tr>
<td>Class II Division I Maloccluded</td>
<td>G50-152</td>
</tr>
<tr>
<td>Class II Division II Maloccluded</td>
<td>G50-151</td>
</tr>
<tr>
<td>Class III Maloccluded</td>
<td>G50-150</td>
</tr>
<tr>
<td>PURE® Sapphire</td>
<td>G50-105</td>
</tr>
<tr>
<td>Reflections™ Ceramic</td>
<td>G50-130</td>
</tr>
<tr>
<td>Sensation™ Active Ceramic Self-Ligating</td>
<td>G50-109</td>
</tr>
<tr>
<td>Sensation™ M Active Stainless Steel Self-Ligating</td>
<td>G50-119</td>
</tr>
<tr>
<td>Spider Screw® System</td>
<td>G50-801</td>
</tr>
<tr>
<td>TruEase™ Mini Bite Corrector Typodonts Anchor Wire</td>
<td>G31-023</td>
</tr>
<tr>
<td>Double Lock</td>
<td>G31-024</td>
</tr>
<tr>
<td>Combination</td>
<td>G31-025</td>
</tr>
<tr>
<td>TruEase™ Mini</td>
<td>G50-000</td>
</tr>
<tr>
<td>Votion® Stainless Steel</td>
<td>G50-122</td>
</tr>
</tbody>
</table>
TruFit™ 2.0 P. 55-67
- Bondable Buccal Tubes P. 55-57
- Weldable Buccal Tubes P. 58-59
- Molar Bands P. 60
- Prewelded Band & Tube Assemblies P. 61-64
- Prewelded Band & Tube Assembly Starter Kits P. 65
- Molar Band Conversion Chart P. 66-67

- Prewelded & Bondable Lingual Attachments P. 68
- TruEase™ Bondable Buccal Tubes P. 70
- Votion® Bondable Buccal Tubes P. 71
- TruCast™ Bondable Buccal Tubes P. 72
**Bondable Maxillary Buccal Tubes**

- Available in the most popular prescriptions
- The first molar gingival ball hooks hold elastics and springs securely
- Designed with the latest technology for patient comfort

**Maxillary Single Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>–</td>
<td>.018&quot;</td>
<td>492-11-2610</td>
<td>492-11-1610</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>–</td>
<td>.022&quot;</td>
<td>492-12-2610</td>
<td>492-12-1610</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>–</td>
<td>.018&quot;</td>
<td>492-91-2610</td>
<td>492-91-1610</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>–</td>
<td>.022&quot;</td>
<td>492-92-2610</td>
<td>492-92-1610</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Combination Convertible**

**Gingival Headgear Tube**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-11-2671</td>
<td>492-11-1671</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-12-2671</td>
<td>492-12-1671</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-91-2671</td>
<td>492-91-1671</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-92-2671</td>
<td>492-92-1671</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-21-2671</td>
<td>492-21-1671</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-22-2671</td>
<td>492-22-1671</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Double Convertible**

**.018" x .025" Auxiliary Tube**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>–</td>
<td>.018&quot;</td>
<td>492-11-2631</td>
<td>492-11-1631</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>–</td>
<td>.022&quot;</td>
<td>492-12-2631</td>
<td>492-12-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>–</td>
<td>.018&quot;</td>
<td>492-91-2631</td>
<td>492-91-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>–</td>
<td>.022&quot;</td>
<td>492-92-2631</td>
<td>492-92-1631</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Combination Convertible**

**Occlusal Headgear Tube**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-11-2672</td>
<td>492-11-1672</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-12-2672</td>
<td>492-12-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-91-2672</td>
<td>492-91-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-92-2672</td>
<td>492-92-1672</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-21-2672</td>
<td>492-21-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-22-2672</td>
<td>492-22-1672</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-51-2672</td>
<td>492-51-1672</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-52-2672</td>
<td>492-52-1672</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

R: The Ortho Technology version of the Roth Rx*
M: The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*
S: Standard Edgewise Rx

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

© 2018 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted. †Bases are non-etched.
Maxillary Triple Convertible
Occlusal Headgear Tube

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R -10° +10°</td>
<td>.045&quot; .018&quot;</td>
<td>492-11-2652</td>
<td>492-11-1652</td>
<td></td>
</tr>
<tr>
<td>R -14° +14°</td>
<td>.045&quot; .018&quot;</td>
<td>492-91-2652</td>
<td>492-91-1652</td>
<td></td>
</tr>
<tr>
<td>M -14° +10°</td>
<td>.045&quot; .018&quot;</td>
<td>492-21-2652</td>
<td>492-21-1652</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

Maxillary Combination Non-Convertible
Occlusal Headgear Tube

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R -10° +8&quot;</td>
<td>.045&quot; .018&quot;</td>
<td>492-11-2682</td>
<td>492-11-1682</td>
<td></td>
</tr>
<tr>
<td>S 0° 0°</td>
<td>.045&quot; .022&quot;</td>
<td>492-52-2682</td>
<td>492-52-1682</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

Maxillary 1st or 2nd Molar Single Non-Convertible

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R -10° +8&quot;</td>
<td>– .018&quot;</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>R -10° +10°</td>
<td>– .022&quot;</td>
<td>492-11-2020</td>
<td>492-11-1020</td>
<td></td>
</tr>
<tr>
<td>R -14° +14°</td>
<td>– .018&quot;</td>
<td>492-91-2020</td>
<td>492-91-1020</td>
<td></td>
</tr>
<tr>
<td>M -14° +10°</td>
<td>– .022&quot;</td>
<td>492-21-2020</td>
<td>492-21-1020</td>
<td></td>
</tr>
<tr>
<td>M 0° 0°</td>
<td>– .018&quot;</td>
<td>492-51-2020</td>
<td>492-51-1020</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx®

<table>
<thead>
<tr>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>492-11-2023</td>
<td>492-11-1023</td>
</tr>
<tr>
<td>492-12-2023</td>
<td>492-12-1023</td>
</tr>
</tbody>
</table>

The Ortho Technology version of the Roth Rx®

<table>
<thead>
<tr>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>492-11-2652</td>
<td>492-11-1652</td>
</tr>
<tr>
<td>492-91-2652</td>
<td>492-91-1652</td>
</tr>
<tr>
<td>492-21-2652</td>
<td>492-21-1652</td>
</tr>
</tbody>
</table>

Standard Edgewise Rx

<table>
<thead>
<tr>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>492-11-2023</td>
<td>492-11-1023</td>
</tr>
<tr>
<td>492-12-2023</td>
<td>492-12-1023</td>
</tr>
</tbody>
</table>

Buccal Tubes

Maxillary 1st or 2nd Molar Single Non-Convertible

<table>
<thead>
<tr>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>492-11-2652</td>
<td>492-11-1652</td>
</tr>
<tr>
<td>492-91-2652</td>
<td>492-91-1652</td>
</tr>
<tr>
<td>492-21-2652</td>
<td>492-21-1652</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx®

<table>
<thead>
<tr>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>492-11-2682</td>
<td>492-11-1682</td>
</tr>
<tr>
<td>492-52-2682</td>
<td>492-52-1682</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

TruFit 2.0 Bases

- Rectangular Base
- Large Base
- Short Base

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
## Bondable Mandibular Buccal Tubes

### Mandibular 1st or 2nd Molar Single Non-Convertible

<table>
<thead>
<tr>
<th>Slot</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+5°</td>
<td>-</td>
<td>.018&quot;</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+5°</td>
<td>-</td>
<td>.022&quot;</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-91-4020</td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-92-4020</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-21-4020</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-22-4020</td>
</tr>
<tr>
<td>1</td>
<td>S</td>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-51-4020</td>
</tr>
<tr>
<td>1</td>
<td>S</td>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-52-4020</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

### Mandibular Lip Bumper Convertible

**Gingival Tube**

<table>
<thead>
<tr>
<th>Slot</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>492-91-4691</td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>492-92-4691</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

### Mandibular Double Convertible

**.018" x .025" Auxiliary Tube**

<table>
<thead>
<tr>
<th>Slot</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-91-4631</td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-92-4631</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-21-4631</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-22-4631</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

### Mandibular Single Convertible

<table>
<thead>
<tr>
<th>Slot</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Bondable Left</th>
<th>Bondable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-91-4610</td>
</tr>
<tr>
<td>1</td>
<td>R</td>
<td>-25°</td>
<td>+4&quot;</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-92-4610</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>492-21-4610</td>
</tr>
<tr>
<td>1</td>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>492-22-4610</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

© 2018 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.
**TruFit™ 2.0**

**Weldable Buccal Tubes**

**Maxillary Single Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2610</td>
<td>490-11-1610</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-12-2610</td>
<td>490-12-1610</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2610</td>
<td>490-91-1610</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-92-2610</td>
<td>490-92-1610</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Combination Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2671</td>
<td>490-11-1671</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-12-2671</td>
<td>490-12-1671</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2671</td>
<td>490-91-1671</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-92-2671</td>
<td>490-92-1671</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Double Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2631</td>
<td>490-11-1631</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-12-2631</td>
<td>490-12-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2631</td>
<td>490-91-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-92-2631</td>
<td>490-92-1631</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary 1st or 2nd Molar Single Non-Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2020</td>
<td>490-11-1020</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2020</td>
<td>490-91-1020</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-92-2020</td>
<td>490-92-1020</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-21-2020</td>
<td>490-21-1020</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>-</td>
<td>.022&quot;</td>
<td>490-22-2020</td>
<td>490-22-1020</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Combination Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2672</td>
<td>490-11-1672</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.045&quot;</td>
<td>490-11-2672</td>
<td>490-11-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2672</td>
<td>490-91-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.045&quot;</td>
<td>490-91-2672</td>
<td>490-91-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-21-2672</td>
<td>490-21-1672</td>
</tr>
<tr>
<td>-14°</td>
<td>+10°</td>
<td>-</td>
<td>.045&quot;</td>
<td>490-21-2672</td>
<td>490-21-1672</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Double Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-11-2631</td>
<td>490-11-1631</td>
</tr>
<tr>
<td>-10°</td>
<td>+10°</td>
<td>-</td>
<td>.045&quot;</td>
<td>490-11-2631</td>
<td>490-11-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.018&quot;</td>
<td>490-91-2631</td>
<td>490-91-1631</td>
</tr>
<tr>
<td>-14°</td>
<td>+14°</td>
<td>-</td>
<td>.045&quot;</td>
<td>490-91-2631</td>
<td>490-91-1631</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

© 2018 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.

Prewelded free of charge on TruFit 2.0 Molar Bands
See page 60
- Available loose or prewelded
- 3.5 mm mesial/distal measurement
Weldable Buccal Tubes

**Maxillary Triple Convertible**
*Occlusal Headgear Tube .018" x .025" Auxiliary Tube*

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10° +10'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-11-2652</td>
<td>490-11-1652</td>
<td></td>
</tr>
<tr>
<td>-10° +10'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-12-2652</td>
<td>490-12-1652</td>
<td></td>
</tr>
<tr>
<td>-14° +14'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-91-2652</td>
<td>490-91-1652</td>
<td></td>
</tr>
<tr>
<td>-14° +10'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-92-2652</td>
<td>490-92-1652</td>
<td></td>
</tr>
<tr>
<td>-14° +10'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-21-2652</td>
<td>490-21-1652</td>
<td></td>
</tr>
<tr>
<td>-14° +10'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-22-2652</td>
<td>490-22-1652</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Maxillary Combination**
*Non-Convertible Occlusal Headgear Tube*

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-10° +8'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-11-2652</td>
<td>490-11-1652</td>
<td></td>
</tr>
<tr>
<td>-10° +8'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-12-2652</td>
<td>490-12-1652</td>
<td></td>
</tr>
<tr>
<td>-14° +10'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-21-2652</td>
<td>490-21-1652</td>
<td></td>
</tr>
<tr>
<td>0° 0'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-51-2652</td>
<td>490-51-1652</td>
<td></td>
</tr>
<tr>
<td>0° 0'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-52-2652</td>
<td>490-52-1652</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Mandibular Lip Bumper Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-25° +4'</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>490-91-4691</td>
<td>490-91-3691</td>
<td></td>
</tr>
<tr>
<td>-25° +4'</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>490-92-4691</td>
<td>490-92-3691</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Mandibular Single Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-25° +4'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-91-4610</td>
<td>490-91-3610</td>
<td></td>
</tr>
<tr>
<td>-25° +4'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-92-4610</td>
<td>490-92-3610</td>
<td></td>
</tr>
<tr>
<td>-20° 0'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-21-4610</td>
<td>490-21-3610</td>
<td></td>
</tr>
<tr>
<td>-20° 0'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-22-4610</td>
<td>490-22-3610</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Mandibular 1st or 2nd Molar Single Non-Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-25° +4'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-91-4020</td>
<td>490-91-3020</td>
<td></td>
</tr>
<tr>
<td>-25° +4'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-92-4020</td>
<td>490-92-3020</td>
<td></td>
</tr>
<tr>
<td>-10° 0'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-21-4020</td>
<td>490-21-3020</td>
<td></td>
</tr>
<tr>
<td>-10° 0'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-22-4020</td>
<td>490-22-3020</td>
<td></td>
</tr>
<tr>
<td>0° 0'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-51-4020</td>
<td>490-51-3020</td>
<td></td>
</tr>
<tr>
<td>0° 0'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-52-4020</td>
<td>490-52-3020</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

**Mandibular Double Convertible**
*.018" x .025" Auxiliary Tube*

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Weldable Left</th>
<th>Weldable Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>-25° +4'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-91-4631</td>
<td>490-91-3631</td>
<td></td>
</tr>
<tr>
<td>-25° +4'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-92-4631</td>
<td>490-92-3631</td>
<td></td>
</tr>
<tr>
<td>-20° 0'</td>
<td>.018&quot;</td>
<td>.018&quot;</td>
<td>490-21-4631</td>
<td>490-21-3631</td>
<td></td>
</tr>
<tr>
<td>-20° 0'</td>
<td>.022&quot;</td>
<td>.022&quot;</td>
<td>490-22-4631</td>
<td>490-22-3631</td>
<td></td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

---

**The Ortho Technology**

version of the Roth Rx*

**The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx**

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

---

**Buccal Tubes**

TruFit 2.0 Molar Band Features

- **Shaped for a Precise, Tight Fit on Every Tooth**
  Each band has precision shaped tooth anatomy for a tight secure fit with excellent retention.

- **Medium Temper Malleable Stainless Steel Finished to a Brilliant Mirror Luster**
  TruFit 2.0 stainless steel bands are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing.

- **Laser Etched Exterior Identification System with Micro-Etched Interior**
  TruFit 2.0 bands display an exterior laser etched identification system for easy product selection. The interior is micro-etched to increase bond strength and retention.

- **Band Sizes Available From 29.5 to 44**
  See pages 66-67 for our band conversion chart.

Plain Molar Bands

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>1st Molars</th>
<th>2nd Molars</th>
</tr>
</thead>
<tbody>
<tr>
<td>UR</td>
<td>495-00-1600-000</td>
<td>495-00-1700-000</td>
</tr>
<tr>
<td>UL</td>
<td>495-00-2600-000</td>
<td>495-00-2700-000</td>
</tr>
<tr>
<td>LR</td>
<td>495-00-3600-000</td>
<td>495-00-3700-000</td>
</tr>
<tr>
<td>LL</td>
<td>495-00-4600-000</td>
<td>495-00-4700-000</td>
</tr>
</tbody>
</table>

Precision Preweld Position

Buccal Attachments to Molar Bands

- Entrance to buccal tube will bisect the mesial/buccal cusp

Upper Molar

Lower Molar

Lingual Cleat Attachments

Centered on Molar Bands

- Gingival
- Occlusal
- Mesial
- Distal
Maxillary Prewelded Band and Tube Assemblies
Available With or Without Lingual Cleat

Maxillary Single Convertible

<table>
<thead>
<tr>
<th>Slot</th>
<th>Distal Offset</th>
<th>Headgear Tube Torque</th>
<th>Slot Size</th>
<th>With Lingual Cleat Right</th>
<th>Without Lingual Cleat Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>+10°</td>
<td>.018&quot;</td>
<td>493-11-2610-000</td>
<td>491-11-2610-000</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-12-2610-000</td>
<td>491-12-2610-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10°</td>
<td>.018&quot;</td>
<td>493-21-2610-000</td>
<td>491-21-2610-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-22-2610-000</td>
<td>491-22-2610-000</td>
<td></td>
</tr>
</tbody>
</table>

Maxillary Combination Convertible Occlusal Headgear Tube

<table>
<thead>
<tr>
<th>Slot</th>
<th>Distal Offset</th>
<th>Headgear Tube Torque</th>
<th>Slot Size</th>
<th>With Lingual Cleat Right</th>
<th>Without Lingual Cleat Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>+10° .045&quot;</td>
<td>.018&quot;</td>
<td>493-11-2672-000</td>
<td>491-11-2672-000</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>+10° .045&quot;</td>
<td>.022&quot;</td>
<td>493-12-2672-000</td>
<td>491-12-2672-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10° .045&quot;</td>
<td>.018&quot;</td>
<td>493-21-2672-000</td>
<td>491-21-2672-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10° .045&quot;</td>
<td>.022&quot;</td>
<td>493-22-2672-000</td>
<td>491-22-2672-000</td>
<td></td>
</tr>
</tbody>
</table>

Maxillary Combination Convertible Gingival Headgear Tube

<table>
<thead>
<tr>
<th>Slot</th>
<th>Distal Offset</th>
<th>Headgear Tube Torque</th>
<th>Slot Size</th>
<th>With Lingual Cleat Right</th>
<th>Without Lingual Cleat Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>+10° .045&quot;</td>
<td>.018&quot;</td>
<td>493-11-2671-000</td>
<td>491-11-2671-000</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>+10° .045&quot;</td>
<td>.022&quot;</td>
<td>493-12-2671-000</td>
<td>491-12-2671-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10° .045&quot;</td>
<td>.018&quot;</td>
<td>493-21-2671-000</td>
<td>491-21-2671-000</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>+10° .045&quot;</td>
<td>.022&quot;</td>
<td>493-22-2671-000</td>
<td>491-22-2671-000</td>
<td></td>
</tr>
</tbody>
</table>

The Ortho Technology version of the Roth Rx*

The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*

Standard Edgewise Rx

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
Our Most Popular Assemblies are In-Stock and Ready for Same Day Shipment!

Additional Assemblies Available

**Maxillary Prewelded Band and Tube Assemblies**

**Available With or Without Lingual Cleat**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Left</td>
<td>Right</td>
<td>Left</td>
</tr>
</tbody>
</table>
Maxillary Prewelded Band and Tube Assemblies
Available With or Without Lingual Cleat

<table>
<thead>
<tr>
<th>Slot Size</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-11-2652-000</td>
<td>491-11-2652-000</td>
</tr>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-12-2652-000</td>
<td>491-12-2652-000</td>
</tr>
<tr>
<td>R</td>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-12-2652-000</td>
<td>491-12-2652-000</td>
</tr>
<tr>
<td>R</td>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-12-2652-000</td>
<td>491-12-2652-000</td>
</tr>
<tr>
<td>M</td>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-21-2652-000</td>
<td>491-21-2652-000</td>
</tr>
<tr>
<td>M</td>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-22-2652-000</td>
<td>491-22-2652-000</td>
</tr>
</tbody>
</table>

Maxillary Triple Convertible Occlusal Headgear Tube with Hook .018” x .025” Auxiliary Tube

Maxillary Combination Non-Convertible With Occlusal Headgear Tube

<table>
<thead>
<tr>
<th>Slot Size</th>
<th>Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>-10°</td>
<td>+8°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-11-2682-000</td>
<td>491-11-2682-000</td>
</tr>
<tr>
<td>R</td>
<td>-10°</td>
<td>+8°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-12-2682-000</td>
<td>491-12-2682-000</td>
</tr>
<tr>
<td>M</td>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-21-2682-000</td>
<td>491-21-2682-000</td>
</tr>
<tr>
<td>S</td>
<td>0°</td>
<td>0°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-51-2682-000</td>
<td>491-51-2682-000</td>
</tr>
<tr>
<td>S</td>
<td>0°</td>
<td>0°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-52-2682-000</td>
<td>491-52-2682-000</td>
</tr>
<tr>
<td>S</td>
<td>0°</td>
<td>+8°</td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-41-2682-000</td>
<td>491-41-2682-000</td>
</tr>
<tr>
<td>S</td>
<td>0°</td>
<td>+8°</td>
<td>.045&quot;</td>
<td>.022&quot;</td>
<td>493-42-2682-000</td>
<td>491-42-2682-000</td>
</tr>
</tbody>
</table>

Individual Assemblies

R The Ortho Technology version of the Roth Rx*
M The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*
S Standard Edgewise Rx

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
**Mandibular 1st Molar Single Non-Convertible Individual Assemblies**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Left</td>
<td>Right</td>
<td>Left</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-91-4620-000</td>
<td>493-91-3620-000</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-92-4620-000</td>
<td>493-92-3620-000</td>
</tr>
<tr>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-21-4620-000</td>
<td>493-21-3620-000</td>
</tr>
<tr>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-22-4620-000</td>
<td>493-22-3620-000</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-51-4620-000</td>
<td>493-51-3620-000</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-52-4620-000</td>
<td>493-52-3620-000</td>
</tr>
</tbody>
</table>

**Mandibular 2nd Molar Single Non-Convertible Individual Assemblies**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Left</td>
<td>Right</td>
<td>Left</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-91-4720-000</td>
<td>493-91-3720-000</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-92-4720-000</td>
<td>493-92-3720-000</td>
</tr>
<tr>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-21-4720-000</td>
<td>493-21-3720-000</td>
</tr>
<tr>
<td>-10°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-22-4720-000</td>
<td>493-22-3720-000</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-51-4720-000</td>
<td>493-51-3720-000</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-52-4720-000</td>
<td>493-52-3720-000</td>
</tr>
</tbody>
</table>

**Mandibular Single Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Left</td>
<td>Right</td>
<td>Left</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-91-4610-000</td>
<td>493-91-3610-000</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-92-4610-000</td>
<td>493-92-3610-000</td>
</tr>
<tr>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-21-4610-000</td>
<td>493-21-3610-000</td>
</tr>
<tr>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-22-4610-000</td>
<td>493-22-3610-000</td>
</tr>
</tbody>
</table>

**Mandibular Double Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Left</td>
<td>Right</td>
<td>Left</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-91-4631-000</td>
<td>493-91-3631-000</td>
</tr>
<tr>
<td>-25°</td>
<td>+4°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-92-4631-000</td>
<td>493-92-3631-000</td>
</tr>
<tr>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.018&quot;</td>
<td>493-21-4631-000</td>
<td>493-21-3631-000</td>
</tr>
<tr>
<td>-20°</td>
<td>0°</td>
<td>-</td>
<td>.022&quot;</td>
<td>493-22-4631-000</td>
<td>493-22-3631-000</td>
</tr>
</tbody>
</table>

**Mandibular Lip Bumper Convertible**

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Lip Bumper</th>
<th>Slot Size</th>
<th>With Lingual Cleat</th>
<th>Without Lingual Cleat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>.045&quot;</td>
<td>.018&quot;</td>
<td>493-91-4691-000</td>
<td>493-91-3691-000</td>
</tr>
</tbody>
</table>
We’ve Pre-Selected the Most Popular Sizes with the Most Popular Buccal Tubes to Get You Started!

Maxillary Single Convertible with Lingual Cleats

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Starter Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.018&quot;</td>
<td>493-11-1910-080</td>
</tr>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-12-1910-080</td>
</tr>
<tr>
<td>M</td>
<td>-14°</td>
<td>+10°</td>
<td>.018&quot;</td>
<td>493-21-1910-080</td>
</tr>
<tr>
<td>M</td>
<td>-14°</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-22-1910-080</td>
</tr>
</tbody>
</table>

1 kit (80 assemblies)

Maxillary Combination Convertible with Lingual Cleats

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Starter Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>493-11-1970-080</td>
</tr>
<tr>
<td>R</td>
<td>-10°</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-12-1970-080</td>
</tr>
<tr>
<td>M</td>
<td>-14°</td>
<td>+10°</td>
<td>.045&quot;</td>
<td>493-21-1970-080</td>
</tr>
<tr>
<td>M</td>
<td>-14°</td>
<td>+10°</td>
<td>.022&quot;</td>
<td>493-22-1970-080</td>
</tr>
</tbody>
</table>

1 kit (80 assemblies)

Mandibular Single Convertible with Lingual Cleats

<table>
<thead>
<tr>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Headgear Tube</th>
<th>Slot Size</th>
<th>Starter Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>-25°</td>
<td>+4°</td>
<td>.018&quot;</td>
<td>493-11-1010-080</td>
</tr>
<tr>
<td>R</td>
<td>-25°</td>
<td>+4°</td>
<td>.022&quot;</td>
<td>493-12-1010-080</td>
</tr>
<tr>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>.018&quot;</td>
<td>493-21-1010-080</td>
</tr>
<tr>
<td>M</td>
<td>-20°</td>
<td>0°</td>
<td>.022&quot;</td>
<td>493-22-1010-080</td>
</tr>
</tbody>
</table>

1 kit (80 assemblies)

*The Ortho Technology version of the Roth Rx*

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

TruFit™ 2.0 Band and Tube Assembly Starter Kits
Includes: 40 left and 40 right band & tube assemblies with lingual cleats, 2x band tray organizers dimensions 11 ¼" W x 1 ½" H x 8 ¼" D

- 2 Stackable Band Organizers included with your purchase

<table>
<thead>
<tr>
<th>Starter Kits Included Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Side</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>Right Side</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

Bands Sizes are Available From 29.5 to 44

BAND SIZE CONVERSION TRAYS Included With Your Order

Ask Your Account Representative For Details

© 2018 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.
Converting to Ortho Technology’s TruFit™ 2.0 Molar Bands is Easy!

No Need to Learn New Band Sizes

When you convert to TruFit™ 2.0, regardless of the brand being currently used in your practice, we will label our band trays with your current sizing, eliminating the need to learn our sizes and leaving your workflow unchanged.

### Upper First and Second Molar Band Sizes

<table>
<thead>
<tr>
<th>Brand</th>
<th>29.5</th>
<th>30</th>
<th>30.5</th>
<th>31</th>
<th>31.5</th>
<th>32</th>
<th>32.5</th>
<th>33</th>
<th>33.5</th>
<th>34</th>
<th>34.5</th>
<th>35</th>
<th>35.5</th>
<th>36</th>
<th>36.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American MR Full Sizes</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>4</td>
<td>4.5</td>
<td>5</td>
<td>5.5</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentiform</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Ormco</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMO Truform</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>TP GripTite</td>
<td>00</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Unitrek Victory Series</td>
<td>29.5</td>
<td>30</td>
<td>30.5</td>
<td>31</td>
<td>31.5</td>
<td>32</td>
<td>32.5</td>
<td>33</td>
<td>33.5</td>
<td>34</td>
<td>34.5</td>
<td>35</td>
<td>35.5</td>
<td>36</td>
<td>36.5</td>
</tr>
</tbody>
</table>

### Lower First Molar Band Sizes

<table>
<thead>
<tr>
<th>Brand</th>
<th>29.5</th>
<th>30</th>
<th>30.5</th>
<th>31</th>
<th>31.5</th>
<th>32</th>
<th>32.5</th>
<th>33</th>
<th>33.5</th>
<th>34</th>
<th>34.5</th>
<th>35</th>
<th>35.5</th>
<th>36</th>
<th>36.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American MR Full Sizes</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>4</td>
<td>4.5</td>
<td>5</td>
<td>5.5</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentiform</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ormco</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMO Truform</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>TP GripTite</td>
<td>00</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Unitrek Victory Series</td>
<td>29.5</td>
<td>30</td>
<td>30.5</td>
<td>31</td>
<td>31.5</td>
<td>32</td>
<td>32.5</td>
<td>33</td>
<td>33.5</td>
<td>34</td>
<td>34.5</td>
<td>35</td>
<td>35.5</td>
<td>36</td>
<td>36.5</td>
</tr>
</tbody>
</table>

### Lower Second Molar Band Sizes

<table>
<thead>
<tr>
<th>Brand</th>
<th>29.5</th>
<th>30</th>
<th>30.5</th>
<th>31</th>
<th>31.5</th>
<th>32</th>
<th>32.5</th>
<th>33</th>
<th>33.5</th>
<th>34</th>
<th>34.5</th>
<th>35</th>
<th>35.5</th>
<th>36</th>
<th>36.5</th>
<th>37</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American MR Full Sizes</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>4</td>
<td>4.5</td>
<td>5</td>
<td>5.5</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentiform</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>Ormco</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>RMO Truform</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>TP GripTite</td>
<td>00</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Unitrek Victory Series</td>
<td>29.5</td>
<td>30</td>
<td>30.5</td>
<td>31</td>
<td>31.5</td>
<td>32</td>
<td>32.5</td>
<td>33</td>
<td>33.5</td>
<td>34</td>
<td>34.5</td>
<td>35</td>
<td>35.5</td>
<td>36</td>
<td>36.5</td>
<td>37</td>
</tr>
</tbody>
</table>

This band conversion chart is for general reference only. Band sizing varies from company to company and may change periodically. Exact accuracy of this data is not expressed, implied or guaranteed by Ortho Technology.
Upper First and Second Molar Band Sizes

| TruFit™ 2.0 Molar Bands | See page 60 |

**Upper First Molar Band Sizes**

<table>
<thead>
<tr>
<th>Ortho Technology</th>
<th>36.5</th>
<th>37</th>
<th>37.5</th>
<th>38</th>
<th>38.5</th>
<th>39</th>
<th>39.5</th>
<th>40</th>
<th>40.5</th>
<th>41</th>
<th>41.5</th>
<th>42</th>
<th>42.5</th>
<th>43</th>
<th>43.5</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>American MR Full Sizes</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>6.5</td>
<td>7</td>
<td>7.5</td>
<td>8</td>
<td>9</td>
<td>9.5</td>
<td>10</td>
<td>10.5</td>
<td>11</td>
<td>11.5</td>
<td>12</td>
<td>12.5</td>
<td>13</td>
<td>13.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentaform</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td>Omco</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMO Truform</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>TP GripTite</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Unitek Victory Series</td>
<td>36.5</td>
<td>37</td>
<td>37.5</td>
<td>38</td>
<td>38.5</td>
<td>39</td>
<td>39.5</td>
<td>40</td>
<td>40.5</td>
<td>41</td>
<td>41.5</td>
<td>42</td>
<td>42.5</td>
<td>43</td>
<td>43.5</td>
<td>44</td>
</tr>
</tbody>
</table>

**Lower First Molar Band Sizes**

<table>
<thead>
<tr>
<th>Ortho Technology</th>
<th>36.5</th>
<th>37</th>
<th>37.5</th>
<th>38</th>
<th>38.5</th>
<th>39</th>
<th>39.5</th>
<th>40</th>
<th>40.5</th>
<th>41</th>
<th>41.5</th>
<th>42</th>
<th>42.5</th>
<th>43</th>
<th>43.5</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>American MR Full Sizes</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>6.5</td>
<td>7</td>
<td>7.5</td>
<td>8</td>
<td>9</td>
<td>9.5</td>
<td>10</td>
<td>10.5</td>
<td>11</td>
<td>11.5</td>
<td>12</td>
<td>12.5</td>
<td>13</td>
<td>13.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentaform</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td>Omco</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMO Truform</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>TP GripTite</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Unitek Victory Series</td>
<td>36.5</td>
<td>37</td>
<td>37.5</td>
<td>38</td>
<td>38.5</td>
<td>39</td>
<td>39.5</td>
<td>40</td>
<td>40.5</td>
<td>41</td>
<td>41.5</td>
<td>42</td>
<td>42.5</td>
<td>43</td>
<td>43.5</td>
<td>44</td>
</tr>
</tbody>
</table>

**Lower Second Molar Band Sizes**

<table>
<thead>
<tr>
<th>Ortho Technology</th>
<th>37.5</th>
<th>38</th>
<th>38.5</th>
<th>39</th>
<th>39.5</th>
<th>40</th>
<th>40.5</th>
<th>41</th>
<th>41.5</th>
<th>42</th>
</tr>
</thead>
<tbody>
<tr>
<td>American MR Full Sizes</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>American MR 1/2 Sizes</td>
<td>8</td>
<td>8.5</td>
<td>9</td>
<td>9.5</td>
<td>10</td>
<td>10.5</td>
<td>11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentaurum Dentaform</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>GAC-SnapFit</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Omco</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>RMO Truform</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>TP GripTite</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
<tr>
<td>Unitek Victory Series</td>
<td>37.5</td>
<td>38</td>
<td>38.5</td>
<td>39</td>
<td>39.5</td>
<td>40</td>
<td>40.5</td>
<td>41</td>
<td>41.5</td>
<td>42</td>
</tr>
</tbody>
</table>
Prewelded Lingual Attachments for TruFit 2.0 Molar Bands

**Prewelded Cleat**
- Molar: 494-025
- Cuspid/Bicuspid: 494-024
  - 1 per pack

**Prewelded Lug Molar**
- Item #: 494-028
- Length 4.8 mm
  - 1 per pack

**Prewelded Indented Lingual Sheath with Hook**
- UR/LL: 494-038
- UL/LR: 494-039
  - 1 per pack

**Prewelded Indented Lingual Sheath**
- Item #: 494-032
  - 1 per pack

**Prewelded Button Oval**
- Oval Flat: 494-020
- Oval Curved: 494-021
  - 1 per pack

**Weldable Lingual Cleat**
- A. Molar: 494-025-T0
- B. Cuspid/Bicuspid: 494-024-T0
  - 10 per pack

**Direct Bond Lingual Cleat**
- Item #: 494-004-10
- Micro-etched
  - 10 per pack

**Indented Lingual Sheath with Ball Hook**
- UR/LL: 494-038-10
- UL/LR: 494-039-10
  - 10 per pack

**Indented Lingual Sheath**
- Item #: 494-032-10
  - 1 per pack

**Bondable Attachments Loose**

**Direct Bond Eyelets Round Base**
- Item #: 025-100
- 3.5 mm diameter two piece flat base
  - 10 per pack

**Direct Bond Eyelets Rectangle Base**
- Item #: 025-000
- 3.75 mm x 3.0 mm one piece curved base
  - 10 per pack

**Direct Bond Buttons Round Base**
- Item #: 494-001-10
- Micro-etched
- 3.5 mm diameter curved one piece base
  - 10 per pack

**Direct Bond Buttons Rectangle Base**
- A. Oval Flat: 400-201
- B. Oval Curved: 400-202
  - 3.88 mm x 2.48 mm one piece base
  - 10 per pack

**Molar Bands**

Prewelded Lingual Attachments for TruFit 2.0 Molar Bands

**Prewelded Cleat**
- Molar: 494-025
- Cuspid/Bicuspid: 494-024
  - 1 per pack

**Prewelded Lug Molar**
- Item #: 494-028
- Length 4.8 mm
  - 1 per pack

**Prewelded Indented Lingual Sheath with Hook**
- UR/LL: 494-038
- UL/LR: 494-039
  - 1 per pack

**Prewelded Indented Lingual Sheath**
- Item #: 494-032
  - 1 per pack

**Prewelded Button Oval**
- Oval Flat: 494-020
- Oval Curved: 494-021
  - 1 per pack

**Weldable Lingual Cleat**
- A. Molar: 494-025-T0
- B. Cuspid/Bicuspid: 494-024-T0
  - 10 per pack

**Direct Bond Lingual Cleat**
- Item #: 494-004-10
- Micro-etched
  - 10 per pack

**Indented Lingual Sheath with Ball Hook**
- UR/LL: 494-038-10
- UL/LR: 494-039-10
  - 10 per pack

**Indented Lingual Sheath**
- Item #: 494-032-10
  - 1 per pack

**Bondable Attachments Loose**

**Direct Bond Eyelets Round Base**
- Item #: 025-100
- 3.5 mm diameter two piece flat base
  - 10 per pack

**Direct Bond Eyelets Rectangle Base**
- Item #: 025-000
- 3.75 mm x 3.0 mm one piece curved base
  - 10 per pack

**Direct Bond Buttons Round Base**
- Item #: 494-001-10
- Micro-etched
- 3.5 mm diameter curved one piece base
  - 10 per pack

**Direct Bond Buttons Rectangle Base**
- A. Oval Flat: 400-201
- B. Oval Curved: 400-202
  - 3.88 mm x 2.48 mm one piece base
  - 10 per pack
Store and Organize Brackets, and Band Assemblies!

Stackable Organizer
- Modular interlocking design
- Clearly marked trays for quick product selection
- Constructed with high quality durable plastic

Band Organizer ........ 85180K
Bracket Organizer ........ 85181K
Includes: band/bracket tray
Organizer dimensions
11 1/4” W x 1 1/2” H x 8 3/4” D

Molar Band Trays
- UR 1st/2nd Molar Band Tray
  Item #: 4002-05
- UL 1st/2nd Molar Band Tray
  Item #: 4002-06
- LR 1st/2nd Molar Band Tray
  Item #: 4002-07
- LL 1st/2nd Molar Band Tray
  Item #: 4002-08

1 tray per pack
Tray included with any first time kit orders.
**An Advanced Buccal Tube**

The innovative Lotus Plus DS Self-Ligating Buccal Tubes offer passive or interactive ligation and feature unique maxillary and mandibular designs with anatomical mesh pads for maximum bond strength and fit.

### Passive Upper Right

- **Low Profile Hook**
  - For patient comfort
- **Positioning Notch**
  - To assist with placement and avoid interference

### INTERACTIVE Lower Right

- **Mesh Pad with Defined Buccal Indent**
  - For a precise contoured fit
- **Low Profile Design**
  - To reduce occlusal interference and provide maximum patient comfort

### Passive

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Offset</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Right</td>
<td>-10°</td>
<td>0°</td>
<td>+8°</td>
<td>300-12-1020</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-10°</td>
<td>0°</td>
<td>+8°</td>
<td>301-12-620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-25°</td>
<td>0°</td>
<td>+5°</td>
<td>300-12-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-18°</td>
<td>0°</td>
<td>+12°</td>
<td>300-12-620</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-18°</td>
<td>0°</td>
<td>+12°</td>
<td>301-12-620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-28°</td>
<td>+2°</td>
<td>+2°</td>
<td>300-32-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-28°</td>
<td>+2°</td>
<td>+2°</td>
<td>300-32-620</td>
</tr>
</tbody>
</table>

**R** The Ortho Technology version of the Roth Rx*

**D** The Ortho Technology version of the Damon Rx*

### Interactive

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>Torq.</th>
<th>Ang.</th>
<th>Offset</th>
<th>.022&quot; Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Right</td>
<td>-10°</td>
<td>0°</td>
<td>+8°</td>
<td>301-12-1020</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-10°</td>
<td>0°</td>
<td>+8°</td>
<td>301-12-620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-25°</td>
<td>0°</td>
<td>+5°</td>
<td>301-12-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-25°</td>
<td>0°</td>
<td>+5°</td>
<td>301-12-4620</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-18°</td>
<td>0°</td>
<td>+12°</td>
<td>301-12-620</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-18°</td>
<td>0°</td>
<td>+12°</td>
<td>301-12-620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-28°</td>
<td>+2°</td>
<td>+2°</td>
<td>301-32-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-28°</td>
<td>+2°</td>
<td>+2°</td>
<td>301-32-4620</td>
</tr>
</tbody>
</table>

*The Ortho Technology versions of the Roth and Damon prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.*

© 2018 Ortho Technology, Inc. Lotus plus is a registered trademark of Ortho Technology. Damon is a registered trademark of Ormco Corporation.
TruEase™
Bondable Buccal Tubes

Designed With the Latest Technology for Patient Comfort

- Stainless Steel Construction
- Molded Compound Contour Base with 80 Gauge Indented Mesh Pad provides an anatomically correct fit that conforms to the tooth ensuring maximum bond strength
- The Indented Pad assists in easy and accurate placement to conform into the buccal groove
- The Extended Base provides maximum coverage for greater bond strength and control
- 4.2 mm Mesial/Distal Dimension for full rotational control

TruEase™ Low Profile Mini Bondable Buccal Tubes
Specifically Designed for Partially Erupted Second Molars

- Stainless Steel Construction
- Mesially Placed Compound Contour Base is designed to fit easily and precisely on the second molar mesial cusp to provide an anatomically correct fit
- Pylon Base with Electrical Discharge Machining (EDM) offers retention superior to mesh bonding pads
- Torque in Base allows easier alignment for optimal functional occlusion and case finishing
- 2.5 mm Mesial/Distal Dimension

The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

© 2018 Ortho Technology, Inc. TruEase is a trademark of Ortho Technology.
**Integrated Appliance System** Designed to Work Seamlessly with Votion Brackets

The Votion Buccal Tube is a single non-convertible tube designed with modern features for practitioners’ and patients’ needs. Placement and positioning are made easy with side positioning indents, a defined buccal indent, and a compound contour base. Patients benefit from a smooth, low-profile rounded shape, and lowered hook for arguably the most comfortable treatment experience.

*The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.*

---

**Single Non-Convertible**

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Color Code</th>
<th>Extended Base Slot Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Slot Size</td>
<td></td>
<td></td>
<td>.018&quot;</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-14°</td>
<td>14°</td>
<td>R</td>
<td>351-11-1620</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-14°</td>
<td>14°</td>
<td>R</td>
<td>351-11-2620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-25°</td>
<td>4°</td>
<td>M</td>
<td>351-11-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-25°</td>
<td>4°</td>
<td>M</td>
<td>351-11-4620</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-14°</td>
<td>10°</td>
<td>R</td>
<td>351-21-1620</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-14°</td>
<td>10°</td>
<td>R</td>
<td>351-21-2620</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-20°</td>
<td>0°</td>
<td>M</td>
<td>351-21-3620</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-20°</td>
<td>0°</td>
<td>M</td>
<td>351-21-4620</td>
</tr>
</tbody>
</table>

1 pack (10 tubes)

---

**Votion® Mini Bondable Buccal Tubes**

Specifically Designed for the Most Comfortable Treatment

*The Ortho Technology version of the Roth Rx*  
*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*
TruCast™ Low Profile Bondable Buccal Tubes

Maximum Bond Strength with a Comfortable Anatomical Fit

- Color coded scribe line for height and angulation reference point, Red = Upper, Yellow = Lower
- Indented 80 gauge mesh pad for an anatomical fit and maximum bond strength
- Occlusal and gingival positioning notches for ease of placement and handling

1 pack (10 tubes)

© 2018 Ortho Technology, Inc. TruCast is a trademark of Ortho Technology.

---

TruCast™ Mini Second Molar Bondable Buccal Tubes

Allows for Earlier Treatment of Partially Erupted Second Molars

- Smooth, compact design for patient comfort
- Chamfered archwire entry point for easy wire placement
- Contoured, mesially extended base for an accurate, precise fit
- Low profile hook is adjustable for patient comfort
- Positioning notch for quick alignment
- Parallel design for secure tube pick-up and placement
- Bondable and weldable

1 pack (10 tubes)

---

Single Non-Convertible - Bondable

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>Slot Torque</th>
<th>Distal Offset</th>
<th>Slot Size .018&quot;</th>
<th>Slot Size .022&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Right</td>
<td>-10°</td>
<td>+8°</td>
<td>204B-825</td>
<td>204B-225</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-10°</td>
<td>+8°</td>
<td>204B-826</td>
<td>204B-226</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-25°</td>
<td>+5°</td>
<td>204B-827</td>
<td>204B-227</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-25°</td>
<td>+5°</td>
<td>204B-828</td>
<td>204B-228</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-14°</td>
<td>+10°</td>
<td>204B-833</td>
<td>204B-233</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-14°</td>
<td>+10°</td>
<td>204B-834</td>
<td>204B-234</td>
</tr>
<tr>
<td>Upper Right</td>
<td>-10°</td>
<td>0°</td>
<td>204B-831U</td>
<td>204B-231U</td>
</tr>
<tr>
<td>Upper Left</td>
<td>-10°</td>
<td>0°</td>
<td>204B-832U</td>
<td>204B-232U</td>
</tr>
<tr>
<td>Lower Right</td>
<td>-10°</td>
<td>0°</td>
<td>204B-831L</td>
<td>204B-231L</td>
</tr>
<tr>
<td>Lower Left</td>
<td>-10°</td>
<td>0°</td>
<td>204B-832L</td>
<td>204B-232L</td>
</tr>
<tr>
<td>Upper Right</td>
<td>0°</td>
<td>0°</td>
<td>204B-821U</td>
<td>204B-221U</td>
</tr>
<tr>
<td>Upper Left</td>
<td>0°</td>
<td>0°</td>
<td>204B-822U</td>
<td>204B-222U</td>
</tr>
<tr>
<td>Lower Right</td>
<td>0°</td>
<td>0°</td>
<td>204B-821L</td>
<td>204B-221L</td>
</tr>
<tr>
<td>Lower Left</td>
<td>0°</td>
<td>0°</td>
<td>204B-822L</td>
<td>204B-222L</td>
</tr>
</tbody>
</table>

The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.
ARCHWIRE

An extensive selection of high quality wire types and arch forms

- **TruFlex™** Nickel Titanium Archwire  
  P.76-77, P.79, P.84-85

- **TruFlex™** Thermal Nickel Titanium Archwire  
  P.78-79

- **TruFlex™** Copper Nickel Titanium Archwire  
  P.80-81

- **TRIFECTA®** Thermal Nickel Titanium Archwire  
  P.82

- **BetaForce™** Beta Titanium Archwire  
  P.79, P.83

- **TruForce™** Stainless Steel Archwire  
  P.79, P.86-89

- **Tooth Tone™** Coated Nickel Titanium Archwire  
  P.90

- **Tooth Tone™** Coated Stainless Steel Archwire  
  P.90

- **TruGold™** 24K Gold Plated Archwire  
  P.91
Archwire Forms

**Full Form**
Available in:
- Etched and Dimpled
- Etched

**Universal Form**
Available in:
- Etched
- Dimpled

**Euro Form**
Available in:
- Etched and Dimpled
- Etched

**Standard Form**
Available in:
- Etched
- Dimpled

**Pre-Torqued Full Form**
Available in:
- Etched

**Reverse Curve of Spee**
Also Available in:
- Straight Leg Reverse Curve of Spee
  - Etched
  - Dimpled
Full Form Archwire
The broad, natural archform is the preferred shape for most clinical applications. It is ideal for use with bracket systems that have a built-in prescription, and can be used from start to finish with little to no wire bending.

Available in:
- TruFlex™ Nickel Titanium Archwire
- TruFlex™ Thermal Nickel Titanium Archwire
- TruFlex™ Copper Nickel Titanium Archwire
- TRIFECTA® Thermal Nickel Titanium Archwire
- Tooth Tone® Coated Stainless Steel Archwire
- Tooth Tone® Coated Stainless Steel Archwire
- BetaForce™ Beta Titanium Archwire
- TruGold™ 24K Gold Plated Archwire

Euro Form Archwire
The euro arch form has a slightly narrower anterior region when compared to the full form shape, and remains narrow in the posterior region for clinicians who prefer a more oval form.

Available in:
- TruFlex™ Nickel Titanium Archwire
- TruFlex™ Thermal Nickel Titanium Archwire
- TruFlex™ Copper Nickel Titanium Archwire
- Tooth Tone® Coated Stainless Steel Archwire
- TruForce™ Stainless Steel Archwire
- BetaForce™ Beta Titanium Archwire

Standard Form Archwire
The standard form, also known as a classic arch form, strictly reflects general arch symmetry. Often it is re-shaped and contoured and has enough length for wire bends, loops, and adjustments.

Available in:
- TruForce™ Stainless Steel Archwire

Pre-Torqued Full Form
TruFlex Nickel Titanium Pre-Torqued Archwire provides low force, precise 20º anterior torque while enabling earlier introduction of torque in the upper centrals and laterals. Three anterior segment widths are available with etched center marks for accurate placement. Doctors and patients will appreciate the shorter chairtime provided by eliminating archwire bends.

Available in:
- TruFlex™ Nickel Titanium Archwire

Universal Form™
The wide universal arch can be used on the upper or lower and creates the broad smile that displays the first and second bicuspids when viewed from the anterior – perfect for use with self-ligating bracket systems.

Available in:
- TruFlex™ Nickel Titanium Archwire
- TruFlex™ Thermal Nickel Titanium Archwire
- TruFlex™ Copper Nickel Titanium Archwire
- BetaForce™ Beta Titanium Archwire
- TruForce™ Stainless Steel Archwire

Reverse Curve of Spee & Straight Leg Reverse Curve of Spee
The same great features as regular TruFlex NiTi archwires combining the advantages of super elastic, continuous forces and the benefits of a reverse curve. The Straight Leg RCS TruFlex NiTi is designed with additional length. Both are excellent wires for bite opening and closing due to deep or open bites, lower arch expansion, intrusion of the lower anterior teeth, and also provide excellent leveling and alignment.

Available in:
- TruFlex™ Nickel Titanium Archwire

Retraction Archwire
TruForce Stainless Steel Retraction Archwires are available in an assortment of looped or brass post archwires for anterior intrusion or retraction, space closure, or elastic engagement.

Available in:
- TruForce™ Stainless Steel Archwire
- Stainless Steel Retraction Archwires

Specialty Archwires
TruForce Stainless Steel is also available straight wire lengths, or three different multi-strand archwires: 3-strand twist, 6-strand coaxial, and 8-strand braided archwire. Each multi-strand wire features light force levels, good flexibility, and can be cut and formed without unraveling.

Available in:
- TruFlex™ Nickel Titanium Archwire
- Nickel Titanium Spooled Wire
- TruForce™ Stainless Steel Archwire
- 3-Strand Stainless Steel Twist Straight Lengths
- 6-Strand Stainless Steel Coaxial Wire Straight Lengths
- 8-Strand Stainless Steel Braided Archwire
- Stainless Steel Straight Lengths
- TruGold™ 24K Gold Plated Archwire
- BetaForce™ Beta Titanium Archwire
- Beta Titanium Straight Lengths
Patients will appreciate the comfortable force levels provided during the initial treatment phase. Doctors will love the accurate and consistent results in treatment. TruFlex Nickel Titanium products – guaranteed quality at competitive prices.

- Predictable, light continuous force levels
- Bright finish for optimal sliding mechanics
- Resistant to deformation for high spring back
- Consistent accurate arch shapes
- Satisfaction guaranteed

TruFlex™ Nickel Titanium
Full Form Archwires

The broad, natural archform is the preferred shape for most clinical applications. TruFlex NiTi uses super elastic properties and is provided in the austenitic or activated state. TruFlex NiTi offers mid-range force characteristics, consistent force levels, a smooth bright finish, and excellent rebound and memory properties.

<table>
<thead>
<tr>
<th>Etched Midline</th>
<th>Dimpled Midline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Round</strong></td>
<td><strong>Round</strong></td>
</tr>
<tr>
<td>.012”</td>
<td>D6000-101</td>
</tr>
<tr>
<td>.014”</td>
<td>D6000-102</td>
</tr>
<tr>
<td>.016”</td>
<td>D6000-103</td>
</tr>
<tr>
<td>.018”</td>
<td>D6000-104</td>
</tr>
<tr>
<td>.020”</td>
<td>D6000-105</td>
</tr>
<tr>
<td><strong>Rectangle</strong></td>
<td><strong>Rectangle</strong></td>
</tr>
<tr>
<td>.016” x .016”</td>
<td>D6000-106</td>
</tr>
<tr>
<td>.016” x .022”</td>
<td>D6000-107</td>
</tr>
<tr>
<td>.017” x .025”</td>
<td>D6000-108</td>
</tr>
<tr>
<td>.018” x .018”</td>
<td>D6000-109</td>
</tr>
<tr>
<td>.018” x .025”</td>
<td>D6000-110</td>
</tr>
<tr>
<td>.019” x .025”</td>
<td>D6000-111</td>
</tr>
<tr>
<td>.020” x .020”</td>
<td>D6000-112</td>
</tr>
<tr>
<td>.021” x .025”</td>
<td>D6000-201</td>
</tr>
</tbody>
</table>

Wire Engagement Force (Loading)

Load Comparison Chart

© 2018 Ortho Technology, Inc. TruFlex is a trademark of Ortho Technology.
TruFlex™ Nickel Titanium
Euro Form Archwires

The euro arch form has a slightly more narrow anterior region when compared to the full form shape. TruFlex NiTi uses super elastic properties and is provided in the austenitic or activated state. TruFlex NiTi offers mid-range force characteristics, consistent force levels, a smooth bright finish, and excellent rebound and memory properties.

- **Round Etched**
  - 10 per pack

- **Round Dimpled**
  - 10 per pack

- **Rectangle Etched**
  - 10 per pack

- **Rectangle Dimpled**
  - 10 per pack

---

TruFlex™ Nickel Titanium
Reverse Curve of Spee

The same great features as regular TruFlex NiTi archwires combining the advantages of super elastic, continuous force levels and the benefits of a reverse curve. RCS TruFlex NiTi are designed for bite opening and closing due to deep or open bites and also provides excellent leveling and alignment.

- **Round Etched**
  - 10 per pack

- **Round Dimpled**
  - 10 per pack

- **Rectangle Etched**
  - 10 per pack

- **Rectangle Dimpled**
  - 10 per pack

---

TruFlex™ Nickel Titanium
Straight Leg Reverse Curve of Spee

The same great features as regular TruFlex NiTi archwires combining the advantages of super elastic, continuous forces and the benefits of a reverse curve. Straight Leg RCS TruFlex NiTi are designed with additional length. Excellent wire for bite opening and closing, lower arch expansion, intrusion of the lower anterior teeth and also provides excellent leveling and alignment.

- **Round Etched**
  - 10 per pack

- **Rectangle Etched**
  - 10 per pack
TruFlex™ Thermal Nickel Titanium Full Form Archwires

The broad, natural arch form is the preferred shape for most clinical applications. TruFlex Thermal NiTi is provided in the martensitic or soft and pliable state and becomes super elastic once it reaches the transformation temperature of 90°F/32°C and becomes activated or austenitic. TruFlex Thermal NiTi provides gentle, lower force levels and a smooth, bright finish. The extreme pliability of TruFlex Thermal NiTi wires offers easy ligation and therefore larger size wires can be introduced at earlier phases in treatment without compromising patient comfort.

- Round Etched
  10 per pack

- Round Dimpled
  10 per pack

- Rectangle Etched
  10 per pack

- Rectangle Dimpled
  10 per pack

TruFlex™ Thermal Nickel Titanium Euro Form Archwires

The euro arch form has a slightly more narrow anterior region when compared to our full form shape. Provides gentle low forces for maximum patient comfort, allowing for the introduction of larger wire sizes earlier in treatment without compromising patient comfort. TruFlex Thermal NiTi is extremely soft and pliable at room temperature for easy ligation. Once ligated, its shape memory becomes active with the patient’s natural body temperature (90°F/32°C). Highly smooth, with a bright finish for reduced friction.

- Round Etched
  10 per pack

- Round Dimpled
  10 per pack

- Rectangle Etched
  10 per pack

- Rectangle Dimpled
  10 per pack

<table>
<thead>
<tr>
<th>Round</th>
<th>Etched Midline</th>
<th>Dimpled Midline</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▲ Upper ▼ Lower</td>
<td>▲ Upper ▼ Lower</td>
</tr>
<tr>
<td>.014&quot;</td>
<td>6001-014 6001-114</td>
<td>D6001-014 D6001-114</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>6001-016 6001-116</td>
<td>D6001-016 D6001-116</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>6001-018 6001-118</td>
<td>D6001-018 D6001-118</td>
</tr>
<tr>
<td>.020&quot;</td>
<td>6001-020 6001-120</td>
<td>D6001-020 D6001-120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rectangle</th>
<th>Etched Midline</th>
<th>Dimpled Midline</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▲ Upper ▼ Lower</td>
<td>▲ Upper ▼ Lower</td>
</tr>
<tr>
<td>.014&quot; x .025&quot;</td>
<td>6001-040 6001-140</td>
<td>D6001-040 D6001-140</td>
</tr>
<tr>
<td>.016&quot; x .016&quot;</td>
<td>6001-041 6001-141</td>
<td>D6001-041 D6001-141</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>6001-042 6001-142</td>
<td>D6001-042 D6001-142</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>6001-043 6001-143</td>
<td>D6001-043 D6001-143</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>6001-044 6001-144</td>
<td>D6001-044 D6001-144</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>6001-045 6001-145</td>
<td>D6001-045 D6001-145</td>
</tr>
<tr>
<td>.020&quot; x .020&quot;</td>
<td>6001-046 6001-146</td>
<td>D6001-046 D6001-146</td>
</tr>
<tr>
<td>.020&quot; x .025&quot;</td>
<td>6001-047 6001-147</td>
<td>D6001-047 D6001-147</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>6001-048 6001-148</td>
<td>D6001-048 D6001-148</td>
</tr>
<tr>
<td>.014&quot; x .016&quot;</td>
<td>6001-049 6001-149</td>
<td>D6001-049 D6001-149</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>6001-050 6001-150</td>
<td>D6001-050 D6001-150</td>
</tr>
</tbody>
</table>
The wide universal arch can be used on the upper or lower and creates the broad smile that displays the first and second bicuspids when viewed from the anterior. Perfect for use with self-ligating bracket systems. The Universal Form archwire provides all the features of our TruForce, TruFlex, and BetaForce wires with the added benefit of our carefully designed arch form.

- Perfect archwire sequencing for self-ligating bracket systems
- Excellent resiliency
- Etched midline

### Phase 1 Initial
Early alignment and unraveling, start arch development

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
<th>Force Level</th>
<th>Archwire</th>
</tr>
</thead>
<tbody>
<tr>
<td>.012&quot;</td>
<td>2000-100</td>
<td>Light</td>
<td>TruFlex Nickel Titanium</td>
</tr>
<tr>
<td>.013&quot;</td>
<td>2000-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.014&quot;</td>
<td>2000-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.016&quot;</td>
<td>2000-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.018&quot;</td>
<td>2000-104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.013&quot;</td>
<td>2001-101</td>
<td>Extra Light</td>
<td>TruFlex Thermal Nickel Titanium</td>
</tr>
<tr>
<td>.014&quot;</td>
<td>2001-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.016&quot;</td>
<td>2001-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.018&quot;</td>
<td>2001-104</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Phase 2 Intermediate
Transitional, complete leveling and aligning, correct rotations, and begin torque control

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
<th>Force Level</th>
<th>Archwire</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot; x .025&quot;</td>
<td>2000-114</td>
<td>Light</td>
<td>TruFlex Nickel Titanium</td>
</tr>
<tr>
<td>.016&quot; x .025&quot;</td>
<td>2000-116</td>
<td>Extra Light</td>
<td>TruFlex Thermal Nickel Titanium</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>2000-118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.014&quot; x .025&quot;</td>
<td>2001-114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>2001-116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.016&quot; x .025&quot;</td>
<td>2001-116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>2001-118</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Phase 3 Finishing
Finalize treatment and finishing mechanics

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
<th>Force Level</th>
<th>Archwire</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .025&quot;</td>
<td>2002-116</td>
<td>Medium</td>
<td>BetaForce Beta Titanium</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>2002-118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>2002-119</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.018&quot;</td>
<td>2003-104</td>
<td>High</td>
<td>TruForce Stainless Steel</td>
</tr>
<tr>
<td>.016&quot; x .025&quot;</td>
<td>2003-116</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>2003-119</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Recommended for use with Self-Ligating Brackets**

- **Actual Size:** .014" x .025"

---

**TruFlex™ Nickel Titanium**
- **Round**: 10 per pack
- **Rectangle**: 10 per pack

**TruFlex™ Thermal Nickel Titanium**
- **Round**: 10 per pack
- **Rectangle**: 10 per pack

**TruForce™ Stainless Steel**
- **Round**: 100 per pack
- **Rectangle**: 10 per pack

**BetaForce™ Beta Titanium**
- **Round**: 10 per pack
- **Rectangle**: 10 per pack

---

© 2018 Ortho Technology, Inc. TruFlex, TruForce, BetaForce and Universal Form are trademarks of Ortho Technology.

[See page 92]
The Latest Advancement in Nickel Titanium Archwire Technology

The inclusion of copper to the nickel titanium alloy accentuates the thermal properties and working characteristics of the wire.

The lower hysteresis of TruFlex Copper provides a lighter tactile “feel” of the wire at room temperature which translates to additional flexibility providing for easier placement on cases with crowding conditions.

The unique alloy composition not only gives you easier insertion into the brackets, but also provides a greater resistance to deformation. TruFlex Copper provides controlled loading and unloading forces for a greater working time range, resulting in fewer archwire changes needed.

These controlled force levels translate to gentle, continuous forces providing consistent and predictable tooth movement throughout treatment.
### TruFlex™ Copper Nickel Titanium

#### Universal Form Archwires

**Etched Midline**

**Round** ■ **Rectangle Without Stops**  
10 per pack loose

<table>
<thead>
<tr>
<th>Round</th>
<th>Transition Temp</th>
<th>Without Stops</th>
<th>With Stops</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>27º C</td>
<td>2004-102</td>
<td>2004-102ST</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>27º C</td>
<td>2004-103</td>
<td>2004-103ST</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>27º C</td>
<td>2004-104</td>
<td>2004-104ST</td>
</tr>
</tbody>
</table>

#### Round ■ **Rectangle With Stops**  
10 per pack loose

<table>
<thead>
<tr>
<th>Round</th>
<th>Transition Temp</th>
<th>Without Stops</th>
<th>With Stops</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>27º C</td>
<td>2004-101ST</td>
<td>2004-101ST</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>27º C</td>
<td>2004-102ST</td>
<td>2004-102ST</td>
</tr>
<tr>
<td>.017&quot;</td>
<td>27º C</td>
<td>2004-103ST</td>
<td>2004-103ST</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>27º C</td>
<td>2004-104ST</td>
<td>2004-104ST</td>
</tr>
</tbody>
</table>

---

### TruFlex™ Copper Nickel Titanium

#### Full Form Archwires

**Etched Midline**

**Round**  
10 per pack loose

<table>
<thead>
<tr>
<th>Round</th>
<th>Transition Temp</th>
<th>Without Stops</th>
</tr>
</thead>
<tbody>
<tr>
<td>.013&quot;</td>
<td>27º C</td>
<td>2007-101</td>
</tr>
<tr>
<td>.014&quot;</td>
<td>27º C</td>
<td>2007-102</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>27º C</td>
<td>2007-103</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>27º C</td>
<td>2007-104</td>
</tr>
</tbody>
</table>

#### Round ■ **Rectangle With Stops**  
10 per pack loose

<table>
<thead>
<tr>
<th>Round</th>
<th>Transition Temp</th>
<th>Without Stops</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>27º C</td>
<td>2007-101ST</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>27º C</td>
<td>2007-102ST</td>
</tr>
<tr>
<td>.017&quot;</td>
<td>27º C</td>
<td>2007-103ST</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>27º C</td>
<td>2007-104ST</td>
</tr>
</tbody>
</table>

---

© 2018 Ortho Technology Inc. TruFlex is a trademark of Ortho Technology.
The incisor segment has the lowest heat-activated force level specific to moving small, single rooted teeth. The archwire provides gentle forces for patient comfort, reduces unnecessary tooth pressure and decreases the possibility of root resorption.

This segment of the archwire delivers a slightly increased force level for moving the larger bicuspids or premolars. The progressively increased force provides quick leveling and alignment to speed up treatment time, without compromising patient comfort levels.

The posterior segment of the archwire generates the most force in order to align the larger, more difficult to move first and second molars. Regular archwires have only one force level throughout, which would require 2 or 3 wire changes to achieve the same movement you can get with 1 Trifecta wire.

**TRIFECTA Force Chart**

**Anterior Region** = Gentle Forces

The incisor segment has the lowest heat-activated force level specific to moving small, single rooted teeth. The archwire provides gentle forces for patient comfort, reduces unnecessary tooth pressure and decreases the possibility of root resorption.

**Bicuspid Region** = Moderate Forces

This segment of the archwire delivers a slightly increased force level for moving the larger bicuspids or premolars. The progressively increased force provides quick leveling and alignment to speed up treatment time, without compromising patient comfort levels.

**Molar Region** = Heavy Forces

The posterior segment of the archwire generates the most force in order to align the larger, more difficult to move first and second molars. Regular archwires have only one force level throughout, which would require 2 or 3 wire changes to achieve the same movement you can get with 1 Trifecta wire.

**TRIFECTA Force Levels in Grams**

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Anterior Bicuspid</th>
<th>Molar</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .016&quot;</td>
<td>65</td>
<td>85</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>80</td>
<td>110</td>
</tr>
<tr>
<td>.020&quot; x .020&quot;</td>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>105</td>
<td>155</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>120</td>
<td>195</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>140</td>
<td>200</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>155</td>
<td>210</td>
</tr>
</tbody>
</table>

© 2018 Ortho Technology Inc. TRIFECTA is a registered trademark of Ortho Technology.

3 Point Bend Test performed on a 10.0 mm wire span in the Buccal-Lingual plane to allow for curvature of the archwires. Tooth-moving forces at 1.5 mm deflection.
The BetaForce Beta Titanium archwires are nickel-free with properties that fall between the bendability of Stainless Steel and the flexibility of Nickel Titanium. BetaForce wires have a smooth, polished surface for excellent sliding mechanics and provide moderate wire stiffness levels at 60% less than Stainless Steel. Beta Titanium wires offer excellent formability, making it ideal for intermediate and finishing stages of treatment.

<table>
<thead>
<tr>
<th>Archwire Size</th>
<th>▲ Upper</th>
<th>▼ Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot;</td>
<td>6002-103</td>
<td>6002-203</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>6002-104</td>
<td>6002-204</td>
</tr>
<tr>
<td>.016&quot; x .016&quot;</td>
<td>6002-106</td>
<td>6002-206</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>6002-107</td>
<td>6002-207</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>6002-108</td>
<td>6002-208</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>6002-109</td>
<td>6002-209</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>6002-110</td>
<td>6002-210</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>6002-111</td>
<td>6002-211</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>6002-112</td>
<td>6002-212</td>
</tr>
</tbody>
</table>

**BetaForce™ Full Form**

- 10 per pack

**BetaForce™ Euro Form**

- 10 per pack

---

**Disposable Archwire Markers**

Protect Against Cross Contamination

- Consistent machine dipped wax tips
- Special thick wax tips will not crack or melt
- Made with sturdy dowels

**Dispenser**

Item #: 600-500

**Markers**

Item #: 600-401

100 markers per pack

"The only sure way to avoid potential cross-contamination is to use the inexpensive disposable markers..."
TruFlex™ Nickel Titanium Pre-Torqued Full Form Archwires

Ideal for Use with Passive Self-Ligating Bracket Systems

TruFlex Nickel Titanium Pre-Torqued Archwire provides low force, precise 20º anterior torque while enabling earlier introduction of torque in the upper centrals and laterals. Three anterior segment widths are available with etched centermarks for accurate placement. Doctors and patients will appreciate the shorter chairtime provided by eliminating archwire bends.

Not recommended for use with ceramic brackets.

• Design to effectively separate or de-impact posterior teeth with minimal patient discomfort
• Offset leg design and rectangle nickel titanium wire provides the most efficient method of separating and de-impacting
• Looped over safety ends ensure patient comfort

TruFlex™ Nickel Titanium De-Impacting and Separating Springs

De-Impacting Springs
.017” x .025” Long
Item #: 600-434
15 per pack

Separating Springs
.016” x .022” Narrow
Item #: 600-436
15 per pack

TruFlex™ Nickel Titanium Spools

• Super elastic and resilient
• Continuous mid-range force levels
• Made in the USA

© 2018 Ortho Technology, Inc. TruFlex is a trademark of Ortho Technology.
**TruFlex™ Nickel Titanium**

**Distalizing Springs**
- Distalize molars without the use of headgear
- Achieve 1.0 mm to 1.5 mm distalization per month
- Fits over any size wire
- Force level decreases as the length of spring increases

**Open Coil Springs**
- Designed for maximum results
- Delivers continuous force for opening or holding of spaces between teeth

**Closed Coil Springs**
- Deliver the ideal amount of consistent retraction force needed to close or maintain any space.
- Delivers constant force levels
- Active until the spring is closed
- Superelastic Nickel Titanium quality
- Provides comfortable, predictable forces during treatment
- Stainless steel key-end eyelets for easy attachment

**Light Force 100 gm**
- 9.0 mm (.010” x .030”).... 700-104L
- 12.0 mm (.010” x .030”).... 700-105L

**Medium Force 150 gm**
- 9.0 mm (.011” x .030”) .... 700-104M
- 12.0 mm (.011” x .030”) .... 700-105M

**Heavy Force 200 gm**
- 9.0 mm (.012” x .030”) .... 700-104H
- 12.0 mm (.012” x .030”) .... 700-105H

**Closed Coil Springs**

Specifically for use with the Spider Screw. Can also be used with other TAD systems with a head size smaller than 3.0 mm.

**Light Force 100 gm**
- 9.0 mm (.009” x .030”).... 900-104L
- 12.0 mm (.009” x .030”).... 900-105L

**Medium Force 150 gm**
- 9.0 mm (.011” x .030”) .... 900-104M
- 12.0 mm (.011” x .030”) .... 900-105M

**Heavy Force 200 gm**
- 9.0 mm (.012” x .030”) .... 900-104H
- 12.0 mm (.012” x .030”) .... 900-105H

**Spools**

9.0 mm (.009” x .030”) .... 900-000
1.5” spool

12.0 mm (.011” x .030”) .... 900-001
1 per pack

**3.00 mm**

U.S. Patent Number D595852.
TruForce archwires are manufactured with the highest quality 304VSS medical grade Stainless Steel. These wires have an extremely high tensile strength and accept intricate bends without breaking.

- High quality Stainless Steel
- Consistent performance

TruForce™ Stainless Steel Full Form Archwires

- Round
  100 per pack

- Rectangle
  10 per pack

TruForce™ Stainless Steel Euro Form Archwires

- Round
  100 per pack

- Rectangle
  10 per pack

TruForce™ Stainless Steel Standard Form Archwires

- Round
  100 per pack

- Rectangle
  10 per pack

© 2018 Ortho Technology Inc. TruForce is a trademark of Ortho Technology.
TruForce™ Stainless Steel Retraction Archwires

- Anterior retraction
- Anterior intrusion
- Space closure
- Elastic engagement

**Post or Loop Measurement**
Measure along incisal edge from distal of lateral to distal of opposite lateral

**Looped Archwire**
10 per pack

**Brass Post Archwire**
10 per pack

**Arch Size**
- .016" x .022"
- .017" x .025"
- .019" x .025"

**2 Keyhole Wire**

**Arch Size**
- 24.0 mm
- 26.0 mm
- 28.0 mm
- 30.0 mm
- 32.0 mm
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm

**3 Keyhole Wire**

**Arch Size**
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm

**4 Keyhole Wire**

**Arch Size**
- 24.0 mm
- 26.0 mm
- 28.0 mm
- 30.0 mm
- 32.0 mm
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm

**T-Loop Wire**

**Arch Size**
- .016" x .022"
- .017" x .025"
- .019" x .025"

**Stainless Steel Brass Post Wire**

**Arch Size**
- .016" x .022"
- .017" x .025"
- .018" x .025"
- .019" x .025"

**TruForce™ Stainless Steel Retraction Archwires**
- Anterior retraction
- Anterior intrusion
- Space closure
- Elastic engagement

**2 Keyhole Wire**

**Arch Size**
- 24.0 mm
- 26.0 mm
- 28.0 mm
- 30.0 mm
- 32.0 mm
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm

**3 Keyhole Wire**

**Arch Size**
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm

**4 Keyhole Wire**

**Arch Size**
- 24.0 mm
- 26.0 mm
- 28.0 mm
- 30.0 mm
- 32.0 mm
- 34.0 mm
- 36.0 mm
- 38.0 mm
- 40.0 mm
- 42.0 mm
- 44.0 mm
**TruForce™ Stainless Steel**

**3-Strand Twist Wire Straight Lengths**
- Light force levels with good flexibility
- 302SS Stainless Steel
- Smooth bright finish
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0155&quot;</td>
<td>705-201</td>
<td>705-101</td>
<td>705-106</td>
</tr>
<tr>
<td>0.0175&quot;</td>
<td>705-202</td>
<td>705-102</td>
<td>705-107</td>
</tr>
<tr>
<td>0.0195&quot;</td>
<td>705-203</td>
<td>705-103</td>
<td>705-108</td>
</tr>
</tbody>
</table>

**TruForce™ Stainless Steel**

**6-Strand Coaxial Wire Straight Lengths**
- Light force levels with good flexibility
- 302SS Stainless Steel
- Smooth bright finish
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0155&quot;</td>
<td>705-501</td>
<td>705-401</td>
<td>705-301</td>
</tr>
<tr>
<td>0.0175&quot;</td>
<td>705-502</td>
<td>705-402</td>
<td>705-302</td>
</tr>
</tbody>
</table>

**TruForce™ Stainless Steel**

**8-Strand Braided Archwire**
- Stable for finishing and holding
- 302SS Stainless Steel
- Gentle force levels with excellent torque control
- Smooth bright finish
- Does not unravel when cut
- Etched midline
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.016&quot; x 0.016&quot;</td>
<td>710-100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.016&quot; x 0.022&quot;</td>
<td>710-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.017&quot; x 0.025&quot;</td>
<td>710-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.018&quot; x 0.025&quot;</td>
<td>710-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.019&quot; x 0.025&quot;</td>
<td>710-104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.021&quot; x 0.025&quot;</td>
<td>710-105</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Open Coil Spring Spools**
- Open wound Stainless Steel wire designed to open spaces.
- 304V Stainless Steel
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>.010&quot; x .030&quot;</td>
<td>908-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>.010&quot; x .036&quot;</td>
<td>908-103</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Closed Coil Spring Spools**
- Closed wound Stainless Steel wire designed to hold spaces.
- 304V Stainless Steel
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>.010&quot; x .030&quot;</td>
<td>908-102</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TruForce™ Stainless Steel**

**Straight Lengths**
- 302SS Stainless Steel
- Made in the USA

**Open Coil Spring Spools**
- 14" lengths
- 25 per pack

**Closed Coil Spring Spools**
- 14" lengths
- 25 per pack

**Round**
- 14" lengths
- 25 per pack

**Rectangle**
- 14" lengths
- 25 per pack

**Retainer Wire**
- 302SS Stainless Steel
- High tensile strength
- Smooth bright finish
- Made in the USA

**Straight Lengths**
- 14" lengths
- 25 per pack

**TruForce™ Stainless Steel**

**8-Strand Braided Archwire**
- Stable for finishing and holding
- 302SS Stainless Steel
- Gentle force levels with excellent torque control
- Smooth bright finish
- Does not unravel when cut
- Etched midline
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.016&quot; x 0.016&quot;</td>
<td>710-100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.016&quot; x 0.022&quot;</td>
<td>710-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.017&quot; x 0.025&quot;</td>
<td>710-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.018&quot; x 0.025&quot;</td>
<td>710-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.019&quot; x 0.025&quot;</td>
<td>710-104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.021&quot; x 0.025&quot;</td>
<td>710-105</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TruForce™ Stainless Steel**

**8-Strand Braided Archwire**
- Stable for finishing and holding
- 302SS Stainless Steel
- Gentle force levels with excellent torque control
- Smooth bright finish
- Does not unravel when cut
- Etched midline
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.016&quot; x 0.016&quot;</td>
<td>710-100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.016&quot; x 0.022&quot;</td>
<td>710-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.017&quot; x 0.025&quot;</td>
<td>710-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.018&quot; x 0.025&quot;</td>
<td>710-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.019&quot; x 0.025&quot;</td>
<td>710-104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.021&quot; x 0.025&quot;</td>
<td>710-105</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TruForce™ Stainless Steel**

**Retainer Wire**
- 302SS Stainless Steel
- Made in the USA

**Straight Lengths**
- 14" lengths
- 25 per pack

**TruForce™ Stainless Steel**

**8-Strand Braided Archwire**
- Stable for finishing and holding
- 302SS Stainless Steel
- Gentle force levels with excellent torque control
- Smooth bright finish
- Does not unravel when cut
- Etched midline
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Archwire</th>
<th>Lengths</th>
<th>Spools</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.016&quot; x 0.016&quot;</td>
<td>710-100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.016&quot; x 0.022&quot;</td>
<td>710-101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.017&quot; x 0.025&quot;</td>
<td>710-102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.018&quot; x 0.025&quot;</td>
<td>710-103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.019&quot; x 0.025&quot;</td>
<td>710-104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.021&quot; x 0.025&quot;</td>
<td>710-105</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TruForce™ Stainless Steel
Preformed Ligature Ties

- High quality dead-soft 304 medical-grade Stainless Steel
- Made in the USA

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Item #</th>
<th>1000 per pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>.009”</td>
<td>906-101</td>
<td></td>
</tr>
<tr>
<td>.010”</td>
<td>906-102</td>
<td></td>
</tr>
<tr>
<td>.011”</td>
<td>906-103</td>
<td></td>
</tr>
<tr>
<td>.012”</td>
<td>906-104</td>
<td></td>
</tr>
</tbody>
</table>

TruForce™ Stainless Steel
Kobayashi Ties

- High quality dead-soft 304 medical-grade Stainless Steel
- Quickly place retraction hooks on brackets without hooks
- Made in the USA

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Item #</th>
<th>100 per pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>.010”</td>
<td>905-100</td>
<td></td>
</tr>
<tr>
<td>.012”</td>
<td>905-101</td>
<td></td>
</tr>
<tr>
<td>.014”</td>
<td>905-102</td>
<td></td>
</tr>
</tbody>
</table>

TruForce™ Stainless Steel
Preformed Shorty Ligature Ties

- High quality dead-soft 302 medical-grade Stainless Steel
- Twisted ends allow quick placement over brackets

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Item #</th>
<th>500 per pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>.010”</td>
<td>906-105</td>
<td></td>
</tr>
</tbody>
</table>

TruForce™ Stainless Steel
Kobayashi Shorty Ties

- High quality dead-soft 302 medical-grade Stainless Steel
- Spot welded hooks and twisted ends allow quick placement over brackets

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Item #</th>
<th>100 per pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014”</td>
<td>905-105</td>
<td></td>
</tr>
<tr>
<td>.012”</td>
<td>905-103</td>
<td></td>
</tr>
</tbody>
</table>

Rapid-Freeze™ Chilling Spray

- Non-flammable and moisture-free
- Brings samples to minus 60°F in under three seconds
- Contains no CFC’s or HFC’s, and will not deplete stratospheric ozone
- Instantly chills wire down to -60°F/-51°C
- Made in the USA

Item #: OT-2200
10 oz (284 gm) per can
1 per pack

Hazardous materials, special shipping required.

TruForce™ Stainless Steel Spooled Ligature Wire

- High quality dead-soft 304 medical-grade Stainless Steel
- Diamond drawn bright finish
- Made in the USA

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Item #</th>
<th>1 lb/454 gm per spool</th>
</tr>
</thead>
<tbody>
<tr>
<td>.010”</td>
<td>720-100</td>
<td></td>
</tr>
</tbody>
</table>

TRY OUR...

Tooth Tone® Coated and TruGold™ 24K Gold Plated
Preformed Ligature Ties and Kobayashi Shorty Ties

See pages 90-91
Tooth Tone® Coated Nickel Titanium Full Form Archwires

The same great features as our TruFlex Nickel Titanium archwires with a durable tooth colored overcoat which offers superior aesthetics, stain resistance, and low friction.

Note: Size shown is finished size. Tooth Tone coating adds .002” thickness to diameter.

Tooth Tone® Coated Stainless Steel Full Form Archwires

Note: Size shown is finished size. Tooth Tone coating adds .002” thickness to diameter.

Tooth Tone® Coated Preformed Shorty Ties

- Durable coating
- Stainless steel
- .010” wire (.012” coated)
- Item #.......................... 907-105
- 10 per pack

Tooth Tone® Nickel Titanium Open Coil Springs

- Consistent force level
- Made in the USA
- .012” wire (.014” coated)
- Item #.......................... 907-003
- 3 springs per pack

Tooth Tone® Coated Preformed Ligature Ties

- Stainless steel
- Made in the USA
- .010” wire (.012” coated)
- Item #.......................... 907-102
- 100 per pack

Tooth Tone® Coated Kobayashi Shorty Ties

- Durable coating
- Stainless steel
- .012” wire (.014” coated)
- Item #.......................... 907-115
- 100 per pack
TruGold™ 24K Gold Plated Nickel Titanium Full Form Archwires

Real 24K Gold Plating

Get all the aesthetic benefits and elegance of gold plating while also getting the features of our Nickel Titanium and Stainless Steel archwires.

<table>
<thead>
<tr>
<th>Round</th>
<th>Upper</th>
<th>Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.012&quot;</td>
<td>GN-012</td>
<td>GN-112</td>
</tr>
<tr>
<td>.014&quot;</td>
<td>GN-014</td>
<td>GN-114</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>GN-016</td>
<td>GN-116</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>GN-018</td>
<td>GN-118</td>
</tr>
<tr>
<td>.020&quot;</td>
<td>GN-020</td>
<td>GN-120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rectangle</th>
<th>Upper</th>
<th>Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .016&quot;</td>
<td>GN-041</td>
<td>GN-141</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>GN-042</td>
<td>GN-142</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>GN-044</td>
<td>GN-144</td>
</tr>
<tr>
<td>.018&quot; x .018&quot;</td>
<td>GN-045</td>
<td>GN-145</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>GN-046</td>
<td>GN-146</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>GN-048</td>
<td>GN-148</td>
</tr>
<tr>
<td>.020&quot; x .020&quot;</td>
<td>GN-049</td>
<td>GN-149</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>GN-050</td>
<td>GN-150</td>
</tr>
</tbody>
</table>

TruGold™ 24K Gold Plated Stainless Steel Full Form Archwires

<table>
<thead>
<tr>
<th>Round</th>
<th>Upper</th>
<th>Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.014&quot;</td>
<td>GSF-014</td>
<td>GSF-114</td>
</tr>
<tr>
<td>.016&quot;</td>
<td>GSF-016</td>
<td>GSF-116</td>
</tr>
<tr>
<td>.018&quot;</td>
<td>GSF-018</td>
<td>GSF-118</td>
</tr>
<tr>
<td>.020&quot;</td>
<td>GSF-020</td>
<td>GSF-120</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rectangle</th>
<th>Upper</th>
<th>Lower</th>
</tr>
</thead>
<tbody>
<tr>
<td>.016&quot; x .016&quot;</td>
<td>GSF-041</td>
<td>GSF-141</td>
</tr>
<tr>
<td>.016&quot; x .022&quot;</td>
<td>GSF-042</td>
<td>GSF-142</td>
</tr>
<tr>
<td>.017&quot; x .025&quot;</td>
<td>GSF-044</td>
<td>GSF-144</td>
</tr>
<tr>
<td>.018&quot; x .025&quot;</td>
<td>GSF-046</td>
<td>GSF-146</td>
</tr>
<tr>
<td>.019&quot; x .025&quot;</td>
<td>GSF-048</td>
<td>GSF-148</td>
</tr>
<tr>
<td>.021&quot; x .025&quot;</td>
<td>GSF-050</td>
<td>GSF-150</td>
</tr>
</tbody>
</table>

TruGold™ 24K Gold Plated Preformed Ligature Ties

- Real 24K gold plating
- Stainless steel
- Made in the USA

.010“ .......................... G906-102
100 per pack

TRY OUR...

Marquis™ TruGold™
24K Gold Plated Bracket System

See page 52

© 2018 Ortho Technology Inc. TruGold and Marquis are trademarks of Ortho Technology.
We Give Back

Ortho Technology is a proud Founder Level Partner of the American Association of Orthodontists Foundation.

Ortho Technology is committed to making a positive difference in the future of the orthodontic community.

Ortho Technology has always been deeply committed to the orthodontic industry and is pleased to be able to give back to the profession by partnering with the AAOF.

Reduce Emergency Visits!
No More Poking Archwires!
Crimpable Mini Stops

- Extremely low profile and small in size, making them more aesthetically pleasing than typical crimpable stops
- Very comfortable for the patient due to the small size
- Slides easily onto the archwire for customized placement
- Crimps easily into place with Weingart Style Utility Pliers
- 2.0 mm in length
- Stainless steel
- Made in the USA

Mini Stops - Small
Standard Packs .......... 020-200
Large Economy Packs .... 100003
For wire sizes .012” through .018”

Mini Stops - Large
Standard Packs .......... 020-300
Large Economy Packs .... 100004
For rectangular wires .014” x .025” through .019” x .025” and square wires up to a maximum of .020” x .020”

Crimpable Split Stops

- Metal injected molded
- Stainless steel
- Made in the USA

Item #: 020-100
For round and rectangular wires up to .021” x .025”
10 per pack

Tooth Tone® Crimpable Mini Stops

- Durable aesthetic coating
- For total aesthetic treatment
- Very comfortable to the patient

Coated Mini Stops - Small
Item #: 907-000
For round wires up to .018”
25 per pack

Coated Mini Stops - Large
Item #: 907-001
For square wires up to .020” x .020” rectangular wires up to .019” x .025”
25 per pack
**Perfect for TAD Use!**

**Crimpable Archwire Hooks with Split Archwire Opening**
- Excellent for use with miniscrew attachments
- Easily and securely attach closed coil springs or any auxiliary attachments
- Can be placed onto archwires inside or outside of the mouth
- Curved 6.8 mm tall and fits archwires up to .022” x .025”
- Made in the USA

**Try Our...**
**TAD Closed Coil Springs**
See page 85

**Tooth Tone® Aesthetic Coated Crimpable Bi-Directional Ball Hooks**
- Split archwire opening
- For total aesthetic treatment
- Very comfortable to the patient
- Crimps securely to archwire
- 3.3 mm tall

**Crimpable Ball Hooks with Slide-On Archwire Opening**
- Made in the USA
- Fits archwires up to .018” x .025”

**Crimpable Bi-Directional Ball Hooks with Split Archwire Opening**
- Easily place onto any size archwire inside or outside of the mouth
- Secure anchor for any auxiliary attachment
- Bi-directional hook for easy ligation
- Smooth for patient comfort
- High quality stainless steel
- Fits archwires up to .022” x .025”
- Made in the USA

**TRY OUR...**
**TAD Closed Coil Springs**
See page 85

**Split Ball Hooks: 3.3 mm tall**
- Item #: 20103
- 20 per pack

**Crimpable Archwire Hooks with Split Archwire Opening**
- Item #: 20102
- 20 per pack

**Crimpable Ball Hooks with Slide-On Archwire Opening**
- Made in the USA
- Fits archwires up to .018” x .025”
- Item #: 014-214
  - Small
- Fits archwires up to .021” x .025”
- Item #: 014-215
  - Large
- 20 per pack

**Crimpable Ball Hooks with Slide-On Archwire Opening**
- Item #: 014-114
  - Small
  - Fits archwires up to .021” x .025”
  - Item #: 014-115
  - Large
- 20 per pack
**Crimpable Cross Tubes**
- Easily connect auxiliary and custom attachments to archwire
- Perfect for all orthodontic anchorage systems
- Diverse TAD technique use
- High quality stainless steel
- Made in the USA

Item #: 100310
2.0 mm length, .022” slot
10 per pack

**Crimpable Double Tubes**
- Easily connect auxiliary and custom attachments to archwire
- Perfect for all orthodontic anchorage systems
- Diverse TAD technique use
- High quality stainless steel
- Made in the USA

Item #: 100300
3.0 mm length, .022” slot
10 per pack

**Direct Bond Eyelets Round Base**
- Made in the USA

Item #: 025-100
3.5 mm diameter two piece flat base
10 per pack

**Direct Bond Eyelets Rectangle Base**
- Made in the USA

Item #: 025-000
3.75 mm x 3.0 mm one piece curved base
10 per pack

**Direct Bond Buttons Round Base**
- Made in the USA

Item #: 400-202R
3.5 mm diameter curved one piece base
10 per pack

**Direct Bond Buttons Rectangle Base**
- Made in the USA

A. Oval Flat......... 400-201
B. Oval Curved ..... 400-202
3.88 mm x 2.48 mm one piece base
10 per pack

**OrthoFlex™ Rectangular Composite Buttons**
- Aesthetically pleasing appearance
- Durable stain resistant material
- Secure dovetail base design
- Made in the USA

Item #: OT-2344
2.85 mm x 2.05 mm one piece base
10 per pack

**OrthoFlex™ Round Composite Buttons**
- Small round shape
- Retains elastics from any angle
- Securely bonds on lingual or labial surfaces
- Composite material for superior aesthetics
- Rounded low profile design for exceptional comfort
- Made in the USA

Item #: OT-3300
2.9 mm one piece base
10 per pack

**Perfect for Aligner Systems!**
TruEase™ Bite Corrector Devices

Innovative Orthodontic Intraoral Devices for the Correction of Class II and Class III Cases

- Bands/Headgear Tubes Not Required
  The Double Lock Bite Corrector attaches directly onto the archwire, without removal, and locks into place; no headgear tube or band required.

- Quick and Easy Installation
  Placement can be done chairside in minutes with “out-of-the-box” installation. No waiting for your lab to fabricate an appliance

- Universal Orientation
  Appliances are bi-directional, eliminating extra part numbers and placement mix-up

- No Adjustment or Reactivation Needed
  The enclosed Nickel Titanium springs exert continuous low forces until removal for predictable results

- More Comfortable than Open-Spring Correctors
  The fully enclosed spring is more hygienic and has no exposed mechanisms to impinge soft tissue

- Versatile
  Applicable for both extraction and non-extraction cases, with two styles to choose from: Double Lock and Anchor Wire

- Perfect for Non-Compliant Patients
  Get maximum results with minimal patient cooperation

Better Results with More Efficiency
Help your non-compliant patients make the transition to an ideal Class I molar relationship quicker and with more comfort than any other bite-corrector device available, using the TruEase Bite Corrector Device.

© 2018 Ortho Technology, Inc. TruEase is a trademark of Ortho Technology, Inc.
Superior Results in Less Time
Class II / III correction with standard techniques can take anywhere from 6 to 12 months, often requiring frequent attention. The TruEase Bite Corrector can provide the same treatment results in half the time without the need for patient compliance or spring reactivation. Simply install in one appointment and let it work for you.

Class II Case Study
Patient with Class II, 1st division malocclusion and increased overbite and overjet.

INITIAL

PLACEMENT

AFTER

CREATE A FIGURE 8 WIRE TIE FOR STABILITY

TruForce™ Stainless Steel Preformed Ligature Ties
See page 89
**TruEase™ Bite Corrector Devices**

**Case Studies**

**Class III Case Study**
Patient with Class III, missing upper canines, using the TruEase Double Lock Bite Corrector Device.

**INITIAL** | **PLACEMENT** | **AFTER**
--- | --- | ---

![Initial Image](initial-image-url)

![Placement Image](placement-image-url)

![After Image](after-image-url)

**Measurement Instructions**

**TruEase Bite Corrector Anchor Wire Device**

**TruEase Bite Corrector Double Lock Device**

**Class II**
1. Have the patient bite down.
2. Measure from the distal edge of the lower cuspid bracket to the distal end of the upper molar facebow tube (Figure 1A).

**Class III**
1. Have the patient bite down.
2. Measure from the distal edge of the upper cuspid bracket to the distal end of the lower 1st molar lip bumper tube (Figure 1B).

**TruEase Bite Corrector Anchor Wire Kit**

Standard Size (32.0-48.0 mm) .................................................. TEBC210
Small Size (27.0-36.0 mm) ..................................................... TEBC211
2x interchangeable springs, 1x double end locking tool, and detailed step-by-step instructions

**Replacement Parts**

1x Double Ended Locking Tool ........................................ TEBC213
4x Screws .................................................................. TEBC218

**TruEase Bite Corrector Double Lock Kit**

Standard Size (27.0-36.0 mm) .................................................. TEBC215
Small Size (23.0-32.0 mm) ..................................................... TEBC216
2x interchangeable springs, 1x double end locking tool, 4x bite corrector screws, and detailed step-by-step instructions

**Presentation Typodonts**

Anchor Wire .......................................................... G31-023
Double Lock .......................................................... G31-024
Anchor Wire/Double Lock Combination .................. G31-025

---

See the chart below for measurement ranges (A) and part numbers.

<table>
<thead>
<tr>
<th>“A” Measurement</th>
<th>Minimum to Maximum</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class II</td>
<td>27 mm - 36 mm</td>
<td>TEBC211</td>
</tr>
<tr>
<td></td>
<td>32 mm - 48 mm</td>
<td>TEBC210</td>
</tr>
</tbody>
</table>

See the chart below for measurement ranges (A) and part numbers.

<table>
<thead>
<tr>
<th>“A” Measurement</th>
<th>Minimum to Maximum</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class II</td>
<td>27 mm - 36 mm</td>
<td>TEBC215</td>
</tr>
<tr>
<td></td>
<td>23 mm - 32 mm</td>
<td>TEBC216</td>
</tr>
</tbody>
</table>

---

**INITIAL PLACEMENT AFTER**

(Figure 1A) (Figure 2A)

(Figure 1B) (Figure 2B)

---

**ATTACHMENTS**

---

---
The Spider Screw's geometry is a result of careful design in every single detail. In fact, the Spider Screw has obtained two international patents since its inception, due to its innovative characteristics: the simultaneous presence of the external and internal rectangular slots and round internal slots.

The Spider Screw’s design is extremely versatile, due to its small dimensions and unique design. It is easily placed in either the maxilla or mandible, even where access is limited and bone quality is less than ideal. Placement is simplified by the self-drilling feature found in the K1 Plus, K2 Plus, K1 and K2 Spider Screw systems. Spider Pin requires pre-drilling.

The Spider Screw has been developed to offer a number of versatile anchorage options capable of immediate loading. Immediate loading is possible because the Spider Screw is a non-osteointegrable implant and consequently force can be applied immediately after placement. The applied force can range from 50 to 300 grams depending on screw choice, bone quality, and the desired orthodontic movement.

The Spider Screw is an anchorage device that can be used during every phase of orthodontic treatment and is suitable for symmetric or asymmetric anchorage. The Spider Screw assists in the success of orthodontic treatment, both in adults and adolescents, by reducing treatment times without patient compliance.

The Spider Screw package includes three removable labels containing important information (device name, reference code, lot number, etc.) which is to be applied to the patient’s record card for traceability. Our sterile packaging ensures the Spider Screws are ready to use whenever you need them, saving your office valuable processing time. The screws have been cleaned, decontaminated and sterilized via gamma radiation, simply use sterile handling protocol.

Clinical Cases
• Intrusion Posterior Areas
• Direct Anchorage Uprighting and Molar Intrusion
• Class II Correction
• Lower Molar Protraction Indirect Anchorage
• Molar Uprighting and Intrusion

Visit our website for detailed case studies and before/after photos
Spider Screw®
Temporary Anchorage Device System
Made From High Quality Materials
• Grade 5 titanium construction
• Nickel-free for sensitive patients
• One per pack

Self-Ligating K1 Plus Series
Conical: Self-Drilling Thread
The Spider Screw Self-Ligating TAD - K1 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1 mm drill provided to penetrate the cortical plate. The locking head is color coded pink for easy identification.

Self-Ligating K2 Plus Series
Conical: Self-Drilling Thread
The Spider Screw Self-Ligating TAD - K2 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.2 mm drill provided to penetrate the cortical plate. The locking head is color coded green for easy identification.

K1 Series
Conical: Self-Drilling Thread
The Spider Screw - K1 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1 mm drill provided to penetrate the cortical plate.

K2 Series
Conical: Self-Drilling Thread
The Spider Screw - K2 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.2 mm drill provided to penetrate the cortical plate.

Spider Pin™
Cylindrical: Pre-Drilling Thread
The Spider Pin is self-tapping and requires pre-drilling. It is ideal for areas where a reduced size head is required and the infrabony portion is narrow. The simple design increases patient comfort and makes it easy to attach coil springs or elastic chains.

Individual Self-Ligating K1 & K2 Plus Series Screws
Packaged sterile
Individual K1 & K2 Screws
Packaged sterile
Individual Spider Pins
Packaged sterile

Short Neck: Reduced neck height for thin tissue (anterior and lateral areas) Long Neck: Oversize neck height for soft thick tissue (posterior and lateral areas)
Spider Screw®
Self-Ligating TAD

The locking head is color coded for easy identification and product selection

Head slot fits wires up to .018” x .022”

Long collared neck

Asymmetrical threads for easy placement and stability

Self-drilling and self-tapping with no pre-drilling required

Insert wire and turn Spider Screw Self-Ligating TAD head 90° with Self-Ligating Driver to secure

© 2018 Ortho Technology, Inc. Spider Screw is a registered trademark of Ortho Technology. Spider Screw Self-Ligating TAD is patented in the European Union and United States.
Spider Screw
Self-Ligating TAD Starter Kit

- 1x 1.1 mm x 8.0 mm drill - K1
- 1x 1.3 mm x 9.0 mm drill - K2
- 1x Pick-up driver shaft - SXL
- 1x Contra angle pick-up driver short - SXL
- 1x Self-ligating TAD key
- 1x Handle driver - SXL
- 1x Screw driver body
- 1x Organizer

Entire Kit Can Be Sterilized
- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemiclavable up to 297°F/132°C

Spider Screw Self-Ligating Starter Kit
Item #: CSS-6008

Replacement Organizer
Item #: CSS-6000

1 Year Warranty on Instruments

Included in Starter Kit

8.0 mm Drill - K1
Item #: FSC-1108-S
1.1 mm x 8.0 mm

9.0 mm Drill - K2
Item #: FSC-1309
1.3 mm x 9.0 mm

Pick-Up Driver Shaft - SXL
Item #: DSP-5652S
52.0 mm

Contra Angle Pick-Up Driver Short - SXL
Item #: DPQ-3420
20.0 mm

Self-Ligating TAD Key
Item #: DXL-2820

Handle Driver - SXL
Item #: DSQ-3424

Screw Driver Body
Item #: DSX-1690N-S

Optional Items

Contra Angle Pick-Up Driver Long - SXL
Item #: DPQ-3425
25.0 mm

Optional Round Replacement End for Screw Driver Body DSX-1690N-S
Item #: RCX-2545

Great for Larger Hands or for a Firmer Grip

Wide and Round End Handles
provide easier, more ergonomic grip for larger hands

Screw Driver Body Wide Handle
Item #: DSX-1690RC
Spider Screw
K1, K2 Starter Kit

- 1x 1.1 mm x 8.0 mm drill - K1
- 1x 1.3 mm x 9.0 mm drill - K2
- 1x Pick-up driver shaft
- 1x Cross driver shaft
- 1x Contra angle pick-up driver
- 1x Handle driver
- 1x Screw driver body
- 1x Organizer

Entire Kit Can Be Sterilized
- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemilavable up to 297°F/132°C

Spider Screw Starter Kit
Item #: CSS-4008

Replacement Organizer - K1, K2
Item #: CSS-4000

1 Year Warranty on Instruments

Included in Starter Kit

8.0 mm Drill - K1
Item #: FSC-1108-S
1.1 mm x 8.0 mm

9.0 mm Drill - K2
Item #: FSC-1309
1.3 mm x 9.0 mm

Pick-Up Driver Shaft
Item #: DSP-5052N-S
52.0 mm

Cross Driver Shaft
Item #: DSX-2852N-S
52.0 mm

Contra Angle Pick-Up Driver
Item #: DPQ-2820-S
20.0 mm

Handle Driver
Item #: DSQ-2824-S

Screw Driver Body
Item #: DSX-1690N-S

Optional Items

- Automatically releases when the calibrated torque is reached to avoid overloading
- Torque can be set from 5 to 20 Ncm
- Helps eliminate screw breakage

Torque Screw Driver Body
Item #: DST-1600-S
1.2 mm x 10.0 mm

Note: Pickup driver sold separately. Sterilizable, see instructions for details.

10.0 mm Drill
Item #: FSC-1210-S
1.2 mm x 10.0 mm

Contra Angle Pick-Up Driver
Item #: DPX-2825
25.0 mm

Pick-Up Handle Driver
Item #: DPH-2824-S

Contra Angle Cross Driver
Item #: DPX-2830-S
30.0 mm

Available by special order. Additional shipping time may be required.
Spider Pin™
Temporary Anchorage Device System
For Areas Where a Reduced Head Size is Required

- Simple and easy to use
- Smooth, rounded design for patient comfort
- Perfect for NiTi closed coil spring attachments
- Infra-bony portion diameter is 1.3 mm at the widest point
- Ideal for narrow interproximal spaces
- Requires no patient cooperation and reduces treatment time
- Self-tapping and requires pre-drilling

Spider Pin Starter Kit
1.3 mm Diameter

- 1x 0.9 mm x 10.0 mm drill
- 1x Contra angle pick-up driver - pin
- 1x Short handle driver - pin
- 1x Pick-up handle driver shaft - pin
- 1x Screw driver body
- 1x Organizer

Entire Kit Can Be Sterilized
- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemiclavable up to 297°F/132°C

Spider Pin Starter Kit
Item #: CSS-3006

1 Year Warranty on Instruments

Included in Starter Kit

- 10.0 mm Drill - Pin
  Item #: FSC-0910-S
  0.9 mm x 10.0 mm

- Contra Angle Pick-Up Driver - Pin
  Item #: DPQ-2322-S
  20.0 mm

- Pick-Up Handle Driver Shaft - Pin
  Item #: DSP-2352N-S
  52.0 mm

- Short Handle Driver - Pin
  Item #: DSQ-2324-S

- Screw Driver Body
  Item #: DSX-1690N-S
  99.0 mm

© 2018 Ortho Technology, Inc. Spider Pin is a trademark of Ortho Technology. *Available by special order. Additional shipping time may be required.
Maximum™ Power Chain

- Superior color stability, fade resistant
- High elasticity and excellent rebound
- Medical grade polyurethane
- Non-Latex *

<table>
<thead>
<tr>
<th></th>
<th>Closed</th>
<th>Short</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray</td>
<td>430-101</td>
<td>440-101</td>
<td>450-101</td>
</tr>
<tr>
<td>Clear</td>
<td>430-102</td>
<td>440-102</td>
<td>450-102</td>
</tr>
<tr>
<td>Tooth</td>
<td>430-103</td>
<td>440-103</td>
<td>450-103</td>
</tr>
<tr>
<td>Royal Blue</td>
<td>430-104</td>
<td>440-104</td>
<td>450-104</td>
</tr>
<tr>
<td>Light Blue</td>
<td>430-105</td>
<td>440-105</td>
<td>450-105</td>
</tr>
<tr>
<td>Purple</td>
<td>430-106</td>
<td>440-106</td>
<td>450-106</td>
</tr>
<tr>
<td>Lavender</td>
<td>430-107</td>
<td>440-107</td>
<td>450-107</td>
</tr>
<tr>
<td>Red</td>
<td>430-108</td>
<td>440-108</td>
<td>450-108</td>
</tr>
<tr>
<td>Maroon</td>
<td>430-109</td>
<td>440-109</td>
<td>450-109</td>
</tr>
<tr>
<td>Black</td>
<td>430-110</td>
<td>440-110</td>
<td>450-110</td>
</tr>
<tr>
<td>White</td>
<td>430-111</td>
<td>440-111</td>
<td>450-111</td>
</tr>
<tr>
<td>Yellow</td>
<td>430-112</td>
<td>440-112</td>
<td>450-112</td>
</tr>
<tr>
<td>Pink</td>
<td>430-113</td>
<td>440-113</td>
<td>450-113</td>
</tr>
<tr>
<td>Aqua</td>
<td>430-114</td>
<td>440-114</td>
<td>450-114</td>
</tr>
<tr>
<td>Neon Green</td>
<td>430-115</td>
<td>440-115</td>
<td>450-115</td>
</tr>
<tr>
<td>Kelly Green</td>
<td>430-116</td>
<td>440-116</td>
<td>450-116</td>
</tr>
<tr>
<td>Dark Green</td>
<td>430-117</td>
<td>440-117</td>
<td>450-117</td>
</tr>
<tr>
<td>Orange</td>
<td>430-118</td>
<td>440-118</td>
<td>450-118</td>
</tr>
<tr>
<td>Teal</td>
<td>430-119</td>
<td>440-119</td>
<td>450-119</td>
</tr>
<tr>
<td>Fuchsia</td>
<td>430-126</td>
<td>440-126</td>
<td>450-126</td>
</tr>
<tr>
<td>Turquoise</td>
<td>430-127</td>
<td>440-127</td>
<td>450-127</td>
</tr>
<tr>
<td>Violet</td>
<td>430-129</td>
<td>440-129</td>
<td>450-129</td>
</tr>
<tr>
<td>Navy Blue</td>
<td>430-130</td>
<td>440-130</td>
<td>450-130</td>
</tr>
<tr>
<td>Cobalt Blue</td>
<td>430-133</td>
<td>440-133</td>
<td>450-133</td>
</tr>
<tr>
<td>Sky Blue</td>
<td>430-170</td>
<td>440-170</td>
<td>450-170</td>
</tr>
<tr>
<td>Blue Pearl</td>
<td>430-172</td>
<td>440-172</td>
<td>450-172</td>
</tr>
<tr>
<td>Pearl</td>
<td>430-171</td>
<td>440-171</td>
<td>450-171</td>
</tr>
<tr>
<td>Metallic Silver</td>
<td>430-120</td>
<td>440-120</td>
<td>450-120</td>
</tr>
<tr>
<td>Metallic Gold</td>
<td>430-121</td>
<td>440-121</td>
<td>450-121</td>
</tr>
<tr>
<td>Fluorescent Pink</td>
<td>430-160</td>
<td>440-160</td>
<td>450-160</td>
</tr>
<tr>
<td>Glow “Classic”</td>
<td>430-150</td>
<td>440-150</td>
<td>450-150</td>
</tr>
</tbody>
</table>

15’ per spool (4.572 m)
1 per pack

*Not made from natural rubber latex. Colors may vary.

Make Color Selection Fun!

Elastomeric Color Palette
For Selection of Maximum Power Chain & Power Stick Elastomerics
Item #: 400-000
6½”W x 4½”H
1 per pack

Extreme™ Elastomeric Chain
Highest possible tensile strength with less deformation over an extended period of time when compared to regular chains. Extreme™ Chain offers superior rebound qualities, as material is thinner and 25% stiffer than maximum chain.

<table>
<thead>
<tr>
<th></th>
<th>Closed</th>
<th>Short</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extreme Clear</td>
<td>430-902</td>
<td>440-902</td>
</tr>
<tr>
<td>Extreme Silver</td>
<td>430-920</td>
<td>440-920</td>
</tr>
</tbody>
</table>

15’ per spool (4.572 m)
1 per pack
Power Sticks™
Elastomeric Ligatures

- New secure grip tab design on Mini and Mid-Size Power Sticks
- Superior color stability, fade resistant
- Medical grade polyurethane (Non-Latex*)
- Made in the USA

Power Sticks
1,000 per pack (20 sticks of 50), .115” ligatures

Mini Power Sticks
Each Mini Power Stick holds 10 ligatures to accommodate a single arch, reducing the potential risk of cross contamination.
1,000 per pack (100 mini sticks of 10), .115” ligatures

Elastomeric Organizers

<table>
<thead>
<tr>
<th>Combination</th>
<th>Maximum™ Power Chain</th>
<th>Power Sticks™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item #: OT-CDW</td>
<td>Item #: OT-PCD</td>
<td>Item #: OT-PSD</td>
</tr>
<tr>
<td>6 1/4”W x 5 1/2”H x 9”D</td>
<td>3 1/8”W x 4 1/4”H x 9 1/2”D</td>
<td>10 1/2”W x 5 1/2”H x 5 1/4”D</td>
</tr>
</tbody>
</table>

• Easy to use identification system
• High quality medical grade materials
• Delivers consistent and accurate force
• Tooth diagram aids in proper placement
• Light resistant patient packs

Non-Latex® Elastics

Natural Latex Elastics

Neon Latex Elastics

All elastics are packaged 50 patient packs of 100 elastics per pack.
*Not made from natural rubber latex.

Elastic Directors
• Made in the USA
Elastic directors make placing and removing elastics easy for patients. Item #: 500-307 100 per pack, assorted blue, pink, green, and glow-in-the-dark.
Force level is determined by measuring the force generated when the elastic is stretched three times its slack diameter.

*Not made from natural rubber latex.

### Extraoral Latex Elastics

Delivers consistent and accurate force for extraoral applications. High quality medical grade materials. **Force Level 16 oz (454 gm)**

Inner diameter

- 1/4" (6.4 mm)....500-506
- 3/16" (4.8 mm)....500-507
- 1/8" (3.2 mm)....500-508
- 5/16" (7.9 mm)....500-509

1,000 elastics per pack

---

<table>
<thead>
<tr>
<th>Force Level</th>
<th>Lion Fish</th>
<th>Seahorse</th>
<th>Walrus</th>
<th>Killer Whale</th>
<th>Lobster</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot; (3.2 mm)</td>
<td>500-101</td>
<td>500-102</td>
<td>500-103</td>
<td>500-104</td>
<td>500-105</td>
</tr>
<tr>
<td>3/16&quot; (4.8 mm)</td>
<td>500-201</td>
<td>500-202</td>
<td>500-203</td>
<td>500-204</td>
<td>500-205</td>
</tr>
<tr>
<td>1/4&quot; (6.4 mm)</td>
<td>500-301</td>
<td>500-302</td>
<td>500-303</td>
<td>500-304</td>
<td>500-305</td>
</tr>
<tr>
<td>5/16&quot; (7.9 mm)</td>
<td>500-401</td>
<td>500-402</td>
<td>500-403</td>
<td>500-404</td>
<td>500-405</td>
</tr>
<tr>
<td>3/8&quot; (9.5 mm)</td>
<td>500-501</td>
<td>500-502</td>
<td>500-503</td>
<td>500-504</td>
<td>500-505</td>
</tr>
<tr>
<td>1/2&quot; (12.7 mm)</td>
<td>500-601</td>
<td>500-602</td>
<td>500-603</td>
<td>500-604</td>
<td>500-605</td>
</tr>
</tbody>
</table>

Creatures of the Sea® Elastic Organizer

Our elastics dispenser is constructed of high quality clear acrylic plastic and holds 5 boxes of elastics. Designed for counter top or wall mounting.

**Item #: OT-OEDS**

17¼" wide x 10" tall x 4¼" deep

© 2018 Ortho Technology, Inc. Creatures of the Sea is a registered trademark of Ortho Technology.
The unique protection knobs are molded lingually and labially to provide protection against sub-gingival loss. Additionally the knobs allow for easier removal prior to banding.

- Smooth molded design for patient comfort
- Non-Radiopaque: no barium sulphate to degrade the elastomeric memory
- Non-Latex*
- Made in the USA

**elast-o-loop² Separators**
Item #: 480-300
960 per pack

**Separating Plier**
Item #: OT-101
Heat sterilizable up to 370°F/188°C
1 per pack

**Radiopaque Separators**
- Superior stretch and rebound
- Non-Latex*
- Dark blue color
- Made in the USA
Item #: 480-306
1,000 per pack

**Elast-o-loop Separators**
- Smooth injection molded plastic
- Non-Latex*
- Non-Radiopaque
- Made in the USA
Item #: 480-301
960 per pack

**Radiopaque Separators**
- Smooth injection molded plastic
- Non-Latex*
- Made in the USA
**Posterior**
Blue ......................... 480-302
1,000 per pack

**Rotation Wedges**
Preformed tabs quickly snap over bracket tie wings for rotating individual teeth.
Gray ......................... 577-303
Clear ......................... 577-304
100 per pack

*Not made from natural rubber latex.

Elast-o-loop² is a trademark of Ortho Technology.
Elastic Thread
- Excellent stretch and rebound
- Stain resistant
- Non-Latex*
- Made in the USA

**Elastic Thread - Solid**
- .020” Gray .................................. 490-099
- .020” Clear .................................. 490-199
- 25’ spools
  1 per pack

**Elastic Thread - Hollow**
- .025” Clear .................................. 490-101
- .030” Clear .................................. 490-203

**Elastic Thread - Solid**
- .025” Gray .................................. 490-200
- .025” Clear .................................. 490-201
- .030” Gray .................................. 490-202
- .030” Clear .................................. 490-203

**Elastic Thread - Solid**
- .020” Clear .................................. 490-199

Bumper Sleeve
- Excellent stretch and rebound
- Stain resistant
- Non-Latex*
- Made in the USA

**Elastic Thread - Solid**
- .025” Gray .................................. 490-099
- .025” Clear .................................. 490-199
- 25’ spools
  1 per pack

**Elastic Thread - Hollow**
- .025” Clear .................................. 490-101
- .030” Clear .................................. 490-203

**Elastic Thread - Solid**
- .020” Clear .................................. 490-199

**Lip Bumper Sleeve**
- .018” Clear .................................. 490-401
- .027” Gray .................................. 490-402
- .027” Clear .................................. 490-403

- 10’ spools
  1 per pack

*Not made from natural rubber latex.

Easy Online Ordering
www.orthotechnology.com

New Site. New Style.
Same Exceptional Customer Service.

Responsive. Streamlined.
Place Orders with Ease.
<table>
<thead>
<tr>
<th>Product</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resilience® Orthodontic Bonding Solutions</td>
<td>P. 111-115</td>
</tr>
<tr>
<td>Light-Cure Orthodontic Adhesive</td>
<td>P. 111</td>
</tr>
<tr>
<td>Low Viscosity Light-Cure Flowable Composite</td>
<td>P. 112</td>
</tr>
<tr>
<td>No-Mix Orthodontic Adhesive</td>
<td>P. 113</td>
</tr>
<tr>
<td>Orthodontic Etchant</td>
<td>P. 114</td>
</tr>
<tr>
<td>Light-Cure Band Cement</td>
<td>P. 115</td>
</tr>
<tr>
<td>GC Fuji ORTHO®</td>
<td>P. 116-117</td>
</tr>
<tr>
<td>Cybird™ Advanced LED Curing Light</td>
<td>P. 118</td>
</tr>
<tr>
<td>Mini-Mold™ Kit &amp; Tips</td>
<td>P. 119</td>
</tr>
<tr>
<td>Cheek &amp; Lip Retractors</td>
<td>P. 120-122</td>
</tr>
<tr>
<td>Nola Dry Field System</td>
<td>P. 123</td>
</tr>
<tr>
<td>Orthogap® Disposable Bonding Pads</td>
<td>P. 124</td>
</tr>
<tr>
<td>Bonding Brushes &amp; Prophy Paste</td>
<td>P. 125</td>
</tr>
<tr>
<td>Microetcher™ Intraoral Sandblaster</td>
<td>P. 126</td>
</tr>
<tr>
<td>Microcab Plus Dust Containment Unit</td>
<td>P. 127</td>
</tr>
<tr>
<td>TruEtch™ Aluminum Oxide</td>
<td>P. 127</td>
</tr>
</tbody>
</table>
Light-Cure Orthodontic Adhesive

Resilience® Light-Activated Orthodontic Bonding Systems

Provides the optimum properties for bonding ceramic, metal, or plastic brackets using light-cure technology. The smooth, tacky composite resin delivers ideal handling characteristics which eliminates bracket flotation and allows for easy flash clean up. Light activation provides additional working time to ensure accurate bracket placement. Produces a strong light cured chemical bond which also debonds easily. Archwires can be placed immediately after fully curing the brackets. Contains fluoride to help protect against potential decalcification.

A. Light-Activated Syringe Kit
Item #: FC-RESI-006
4x 3.5 gm syringes, 7 mL sealant resin, 1x 4 gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1⅛” x 2⅛”), 1x brush holder with 40x ¾” brushes, and 10x 2” brushes

Separate Refill Components
Light-Activated Refill Syringe
Item #: FC-RESI-017
3.5 gm per syringe
Sealant Resin
Item #: FC-RESI-019
7 mL per bottle

B. Light-Activated Capsule Kit
Item #: FC-RESI-047
40x .35 gm capsules, 1x 7 mL sealant resin, 1x 9 gm green liquid etchant, 1x 50 sheet mixing pad (2 ⅜” x 2 ⅜”), and 50x 2” brushes

C. Light-Activated Introductory Kit
Item #: FC-RESI-006SK
1x 3.5 gm syringe adhesive, 1x 3 mL sealant, 5x 2½” bonding brushes, 1x instruction sheet

Separate Refill Components
Light-Activated Refill Capsules
Item #: FC-RESI-018
40x .35 gm capsules

An Independent Clinical Evaluation Concluded that Resilience® Light-Cure Adhesive is...

"Recommended due to minimal bond failures."

"Very easy system to use."

Rated "Excellent" in its clinical evaluation.

Conditioner/Primer*
For use when bonding to special surfaces.
Plastic Conditioner
Item #: OT-PL
1x 15 mL bottle

Porcelain Conditioner*
Item #: OT-PO
1x 15 mL bottle

Metal Primer*
Item #: OT-ME
1x 15 mL bottle

*Hazardous materials, special shipping required.
Light-Cure Flowable Composite

Resilience® Low Viscosity Light-Cure Flowable Composite

Resilience Low Viscosity Light-Cure Flowable Composite adhesive features a precision controlled syringe which prevents overflow and run-on. It ensures accuracy as it flows easily into difficult areas, but is reliable not to slump or run until light curing occurs. The disposable tip provides precise application, accessibility, and control resulting in excellent aesthetics. It is dependable, strong, and more resistant to shock and stress. It can be used in many ways such as bonding lingual retainers, Invisalign® attachments, occlusal build-ups for opening a posterior bite, indirect bonding, and much more! Contains fluoride to help protect against potential decalcification.

A. LV Flowable Composite Kit
   Item #: FC-RESI-007
   1x 1.6 gm syringe green etchant, 3x 2 gm flowable composite syringes, 1x 3 mL light cure enamel bonding sealant resin, 25x 22 gauge syringe tips, 10x 2½” bonding brushes, instructions

B. LV Flowable Composite Syringe
   Item #: FC-RESI-008
   1x 2 gm flowable composite syringe and 10x 22 gauge syringe tips

C. Separate Refill Components
   Sealant Resin
   Item #: FC-RESI-019
   1x 7 mL bottle

© 2018 Ortho Technology, Inc. Resilience is a registered trademark of Ortho Technology.
Resilience® Primer-Activated Orthodontic Bonding Systems

Provides the optimum properties for bonding ceramic, metal, or plastic brackets using a primer activated no-mix bonding system. This is a chemically cured system which does not require pre-mixing. The thick tacky composite resin delivers ideal handling characteristics which eliminates bracket flotation and allows for easy flash clean up. Produces a strong chemical bond which also debonds easily. Archwires can be placed 5 minutes after bonding the last bracket. Contains fluoride to help protect against potential decalcification.

No-Mix
Orthodontic Adhesive

Resilience® Primer-Activated Orthodontic Bonding Systems

Provides the optimum properties for bonding ceramic, metal, or plastic brackets using a primer activated no-mix bonding system. This is a chemically cured system which does not require pre-mixing. The thick tacky composite resin delivers ideal handling characteristics which eliminates bracket flotation and allows for easy flash clean up. Produces a strong chemical bond which also debonds easily. Archwires can be placed 5 minutes after bonding the last bracket. Contains fluoride to help protect against potential decalcification.

A. Primer-Activated Syringe Kit
Item #: FC-RESI-012
4x 3.5 gm syringes, 1x 9 mL enamel catalyst primer, 1x 4 gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1½” x 2½”), 1x brush tip holder with 40x ¾” brushes, and 10x 2” brushes

B. Primer-Activated Syringe Introductory Kit
Item #: FC-RESI-012SK
1x 3.5 gm adhesive syringe, 1x 3 mL primer, 5x 2 ½” bonding brushes, 1x instruction sheet

Separate Refill Components
Primer-Activated Syringe
Item #: FC-RESI-024
1x 3.5 gm syringe

Enamel Catalyst Primer*
Item #: FC-RESI-027
1x 9 mL bottle

Conditioner/Primer*
For use when bonding to special surfaces.
Plastic Conditioner
Item #: OT-PL
1x 15 mL bottle

Porcelain Conditioner*
Item #: OT-PO
1x 15 mL bottle

Metal Primer*
Item #: OT-ME
15 mL bottle

*Hazardous materials, special shipping required.
Green color provides highly visible contrast
Gel stays where placed without overflowing
Non-drying water soluble consistency
Ideal medium viscosity
37% Phosphoric Acid

16 gm Gel Etch Syringe Kit
Item #: 501009
4x 4 gm syringes with 20x plastic Flowthru™ 22 gauge tips
Hazardous materials, special shipping required.

12 gm Gel Etch Syringe
Item #: 506102
1x 12 gm gel syringe, and 20x plastic tips
Hazardous materials, special shipping required.

4 gm Gel Etch Syringe
Item #: 506104
1x 4 gm gel syringe, and 5x plastic 22 gauge tips
Hazardous materials, special shipping required.

Gel Etch Large Bottle
Item #: 506101
1x 226 gm (8 oz) bottle
Hazardous materials, special shipping required.

Gel Etch Medium Bottle
Item #: 506106
1x 57 gm (2 oz) bottle
Hazardous materials, special shipping required.

Liquid Etch Large Bottle
Item #: 506107
1x 29.6 mL (1 fl oz) bottle

Liquid Etch Small Bottle
Item #: 503204
1x 7 mL (.23 fl oz) bottle
Hazardous materials, special shipping required.

Hazardous materials, special shipping required.
Light-Cure Band Cement
Blue Shade

Low Viscosity Gel Allows for Controlled Use!
Resilience® Light-Cure Band Cement

Light-Cure Single Component Push Syringes
A light-activated band cement in a single paste system which provides a longer working time and a rapid setting time. Can be placed directly into bands. Excess flash is easy to clean up prior to the light curing and the cement is easy to see due to the blue color. Contains fluoride to reduce the chance of decalcification.

Light-Cure Band Cement Kit
Item #: FC-RESI-038
6x 5 gm push syringes

Refill Syringes
Item #: FC-RESI-041
1x 5 gm syringe
Discover The GC Fuji Difference Bonds Perfectly In A Wet Field!

GC Fuji ORTHO™ LC Bracket Adhesive

- Bond in a Wet Field
- No Etch Required
- Significant Fluoride Release and Recharge

Now you can work faster and easier; and get all the strength needed, with little chance of decalcification (white spots) and enamel damage at debonding. Fuji ORTHO LC delivers benefits that composite resins cannot claim. A continual fluoride release promotes remineralization and helps maintain the soundness of the enamel.

- Clinically proven. Fuji ORTHO LC offers significant advantages over composite bonding systems and greatly reduces chairtime.
- Fuji ORTHO LC features low sensitivity to moisture and can be used in the presence of saliva.
- Fuji ORTHO LC bonds metal and porcelain brackets and metal bands to enamel.

Light Cure Standard Kit
Item #: 439403
1x 40 gm powder, 2x 6.8 mL liquid, 1x scoop, and 1x mixing pad

Refill Components
Powder Refill
Item #: 000029
1x 40 gm bottle

Liquid Refill
Item #: 000030
1x 6.8 mL bottle

Conditioner
Item #: 001820
1x 25 gm bottle

GC Fuji ORTHO™ LC Capsules

Capsules Refill Package
Item #: 439450
50x Capsules (powder .33 gm - liquid .085 mL)

Conditioner
Item #: 001820
1x 25 gm bottle

Fuji Capsule Applier
Item #: 437555
GC Fuji ORTHO™ BAND Paste Pak

Glass Ionomer Orthodontic Band Cement

The Paste Pak Dispenser saves time and reduces waste. It delivers consistent mixes every time - no matter how little or large a mix is required. A blue shade glass ionomer with a 3 minute working and 3 minute final set time.

**GC Fuji ORTHO BAND Paste Pak Starter Kit**
- Item #: 439460
- 2x 13.3 gm cartridges, 1x dispenser, 1x mixing pad, and 1x spatula

**Refill Components**
- Item #: 001888
- Refill Cartridges
  - 2x 13.3 gm Cartridges

- Item #: 001573
  - Cartridge Dispenser

---

**GC Fuji ORTHO™ LC Band Adhesive Paste Pak Automix**

No Mixing! No Measuring! A Perfect Mix Every Time!

- Light-cure for longer working time
- Moisture tolerant for wet field bonding
- Fluoride release aids in prevention of white spots
- Orange mixing tip aids in avoiding light interference
- Blue color makes the cement cleanup easier

**GC Fuji ORTHO™ BAND LC Paste Pak Automix Refill**
- Item #: 003105
  - 2x Paste Pak cartridges, and 1x mixing pad

**GC Fuji ORTHO™ Automix Tips Refill**
- Item #: 423008
  - 20x Automix tips
Reduce Chair Time!

Reduce Bonding Time
The Cybird XD advanced curing light is designed particularly for the orthodontic professional in need of super-fast light curing and bonding speed to reduce chair time. It features two powerful curing modes to choose from for practice preference.

Wide Application Range
The Cybird XD LED produces a variable wavelength range of 430-490 nm, assuring full curability of a wide range of adhesives.

Functional Aesthetics
The ergonomically shaped curing light is well-balanced for ideal handling. Cybird XD’s square body prevents roll-off at chairside tables and is shaped for a more natural grasp.

Clever Construction
Built from industrial grade lightweight aluminum. The turbo 8 mm fiber-optic light guide and sleek body design grants superb oral access for effortless usability.

Intuitive Keypad
Practitioners save time with simplicity: a shot button and a mode selector / timer button for various applications.

1 Year Limited Warranty

Cybird XD Curing Light
Plug Type/Voltage
US/Domestic/110..... CXD-9000-US
Europe/220 .......... CXD-9000-EU
United Kingdom/220.CXD-9000-UK

Battery Replacement Parts

Battery Module
Item #: CXD-1200

Light Guide
11-8 mm (Turbo) ........CXD-1400
11-11 mm..................CXD-1401
11-11 mm, 90’ Angle.....CXD-1500
1x light guide

Light Shield
Item #: CXD-1501
10 per pack

Eye Shield
Item #: CXD-1600

Cybird XD Charger Base
Item #: CXD-2000

Power Supply Adapter
US (DC6V, 2.5A).......COM-9000-US
EU (DC6V, 2.5A).......COM-9000-EU
UK (DC6V, 2.5A) ...... COM-9000-UK

© 2018 Ortho Technology, Inc.


118
3-STEP TECHNIQUE

**STEP 1**
FILL the selected Mini-Mold Tip with light-cure resin

**STEP 2**
PLACE the Mini-Mold Tip on desired tooth

**STEP 3**
LIGHT-CURE the Mini-Mold Tip for 5-20 seconds

**Mini-Mold® Starter Kit**
- Safe for sensitive patients
- Saves chair time and money
- Invisible aesthetic attachments
- Fast 5-20 seconds cure time

*Item #: 51399*  
Kit includes: 30 Mini-Mold Tips 3 of each style, 2x tip handles, and detailed step-by-step instructions

**Mini-Mold® Cuspid Bite-Ramp Tips**  
Creates a bite-opening ramp on the lingual of the upper cuspid teeth.  
3 mm #: 51398  
8 per pack

**Mini-Mold® Button Tips**  
Creates a functional low profile button quickly and easily.  
Item #: 51394  
10 per pack

**Mini-Mold® Tube Tips**  
Designed to create a temporary tube. Fits round wire up to .020”.  
Item #: 51391  
10 per pack

**Mini-Mold® Wire Bonder Tips**  
Ideal for making direct bond lingual retainers.  
4.5 mm #: 51393  
3 mm #: 51397  
10 per pack, wire sizes up to .020”

**Mini-Mold® Habit-Control Tips**  
The small, conical spike, ends thumb sucking and tongue thrusting.  
Item #: 51395  
10 per pack

**Mini-Mold® Bracket Tips**  
Creates edgewise .022” slot brackets, ideal for minor tooth adjustments.  
Item #: 51396  
10 per pack

**Mini-Mold® Bite-Ramp Tips**  
Creates a bite-opening ramp on the lingual of the upper anterior teeth.  
3 mm #: 51392  
8 per pack  
5 mm #: 51389  
8 per pack

© 2018 Ortho Technology, Inc. All rights reserved worldwide. Mini-Mold U.S. Patent Numbers 5,820,368 and 5,681,163.
Fully Exposes Both Arches to Provide Maximum Access

- Direct and indirect bonding procedures
- Full field access
- Interproximal stripping
- Bite registration
- Photography
- Debonding
- Microetching

Advantages:
- Unique intraoral extensions retract buccinator muscles
- Provides unobstructed view and superior buccal access
- Maintains accessibility during all types of procedures
- Safe for autoclave and dry heat sterilization up to 350°F/177°C

High Heat Cheek Retractor

The easy to use, one size fits all Cheek Retractor that provides superior intraoral access. The unique buccal extensions retract powerful buccinator muscles for maximum access. Made of high quality medical grade materials that withstand repeated sterilization.

- Maximum patient comfort
- Easy tension control
- Boosts visibility to intraoral work areas
- Made in the USA

Item #: 601-190
1x cheek retractor
1 per pack

Thank You for Over 25 Years Since 1991
**Extraoral Cheek Retractors**
- Allows a full view for direct bonding
- One piece design with strong plastic
- Made in the USA

**Heat Sterilizable**
- Pedo (Amber) .......... 603-229  Sterilizable up to 370°F/188°C
- Adult (Amber) .......... 603-230

**Autoclavable**
- Pedo (Clear) .......... 602-229  Sterilizable up to 270°F/132°C
- Adult (Clear) .......... 602-230

**Disposable**
- Adult (Blue) .......... 601-230  10 per pack

**Extraoral Cheek Retractors**
- Full view for bonding of anterior and posterior teeth
- Does not reflect light from flash
- Cold sterilizable
- Made in the USA

**Pedo**
- Sterilizable up to 370°F/188°C
- 1 per pack

**Teen**
- Sterilizable up to 370°F/188°C
- 2 per pack

**Adult**
- Sterilizable up to 370°F/188°C
- 1 per pack

**Intraoral Cheek Retractors**
- The best retractor for bonding
- Unrestricted access to the entire mouth

**Disposable**
- Pedo (Green) .......... 601-220
- Teen (Blue) ............ 601-221
- Adult (Red) ............ 601-222
- 10 per pack

**Heat Sterilizable**
- (Amber)
  - Pedo .................. 601-200
  - Teen .................. 601-201
  - Adult .................. 601-202  Sterilizable up to 370°F/188°C
  - 1 per pack

**Autoclavable**
- (Clear)
  - Pedo .................. 601-210
  - Teen .................. 601-211
  - Adult .................. 601-212  Sterilizable up to 270°F/132°C
  - 1 per pack
Feel Good About Being Green

We’re not just talking green, we’ve gone green

This Ortho Technology Catalog was printed by a Certified Green printing facility

- Prints on recycled paper
- Uses eco-friendly SOY based inks
- Recycles all paper waste, plastics and aluminum used during printing
- Tree Planting Partnership
Working to re-populate our national forests

Great for Adults and Children During Bonding

Lip Ring Retractor

Help Protect Lips During Interproximal Stripping

- Sized for adults and children
- Made of a high quality medical grade plastic
- Works great for bonding and intraoral photography
- Cold sterilizable

Disposable Tongue Blocks
Cherry Scented!

- Enables patient to relax jaw
- Helps maintain a dry field
- Made in the USA
- Can be easily trimmed
- Increases patient comfort

Small ......................600-211
Regular .....................600-212
50 per pack

Saliva Ejector ............600-216
Adapter Tubes ..........600-217
Cold sterilizable only
3 per pack

TRY OUR...

Photo Cheek Retractors

Essential for Getting the Maximum View
See pages 175-176

Item #: 54683
2 per pack
The Nola Dry Field System completely eliminates saliva and fully exposes both arches making it ideal for all bonding applications.

The system is easy to assemble, be inserted, and used by a single operator. The entire system is completely autoclavable making clean-up easy.

Dry Field Systems
Small (Red) ................. 300-400
Large (White) ............. 300-401

System includes: 1x cheek retractor, 1x flexible connector, 1x tongue guard, 2x bilateral suction tubes, 1x central suction "Y" connector with low-volume adapter

Dry Field System Separate Components

A) Cheek Retractor
Assembly with flexible connector
Small (Red) ................. 300-414
Large (White) ............. 300-406
1 per pack

Adjustable Cheek Retractor
Keeps the cheeks back and fully exposes both dental arches

B) Tongue Guards
Small (Red) ................. 300-413
Large (Translucent)... 300-403
2 per pack

Tongue Guard
Holds the tongue in place and allows the patient to continue swallowing

C) Bilateral Suction Tubes
Silicone Tubing
Item #: 300-412
10 per pack

Bilateral Silicone Tubing
Precisely directs saliva flow and ensures unrestricted evacuation for a totally dry environment

D) "Y" Connectors
Item #: 300-408
4 per pack

Central Suction
"Y" connector adapter (low-volume and high volume also available)

E) Low-Volume Adapters
Item #: 300-409
4x Adapters and 4x "Y" connectors

F) Connecting Arm Inserts
Used for connecting Tongue Guards to Cheek Retractor.
Item #: 300-402
10 per pack

G) High-Volume Adapters
Item #: 300-411
4x Adapters and 4x "Y" connectors
Orthogap Bonding Pads
Item #: 600-370
25 sheets per pad

With Mixing Wells
Item #: 600-350
Without Mixing Wells
Item #: 600-355
25 per pack

Disposable Bonding Pads
Combination mixing pad and bonding pad, saves your office time and money!

- Adhesive backing holds brackets firmly in place
- Liquid impermeable surface for mixing
- Easy bracket access speeds selection
- Padded for easy dispensing

Plastic Bonding Trays
- With or without mixing wells
- Adhesive holds brackets in place
- Holds one full bracket set-up

With Mixing Wells
Item #: 600-350
Without Mixing Wells
Item #: 600-355
25 per pack

Mixing Pads
- Liquid impermeable surface
- Smooth finished surface

2.5" x 2.5" Mixing Pads
Item #: 600-600
3x 50 sheet pads per pack

3" x 5" Mixing Pads
Item #: 600-610
3x 50 sheet pads per pack
**Microbrush Plus**
- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

**Regular Tip**
Item #: PR400
4 trays of 100 applicators per pack

**Dispenser**
Item #: MPD

**Prophy Paste**
Specially Formulated for Orthodontists
- No fluoride
- No flavored oils
- Enhances bond strength
- Cleans teeth prior to bonding
- Made in the USA

Item #: 15486
200 x 2 gm single-dose cups and 1 x finger ring

**Fine Tip**
Item #: PF400
4 trays of 100 applicators per pack

**Dispenser**
Item #: MPD

**UltraBrush 1.0**
- 100 bristle brush tip
- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

**Dispenser Kit**
Item #: U1D
1 dispenser, 1 refill cartridge of 100 applicators

**UltraBrush 1.0 Refill**
Item #: U1R200
2 trays of 100 applicators per pack

**Bonding Brushes**
- Large economy pack
- 2” disposable bonding brush
- Made in the USA

Item #: 610-100
400 per pack
Microetcher™
Intraoral Sandblaster

Benefits
- Increases bond strength up to 400%
- Stainless construction and replaceable carbide tip
- Nozzle rotates 360° for easy access

Uses
- Etch all metals, composites and amalgam
- Perfect for adhesive removal for rebonds or for etching the inside of bands
- Surface abrasion procedures in seconds

Microetcher IIA
Fully Autoclavable
Intraoral Sandblaster
Item #: 22005
1x handpiece, 2x abrasive reservoirs, 1x air line, and 1x user guide

Autoclavable up to 269°F/132°C
Plastic jar and tubing must be removed and abrasive jar filter removal recommended prior to sterilization

Microetcher II
Intraoral Sandblaster
Item #: 22000
1x 60° autoclavable nozzle, 2x abrasive reservoirs, 1x air line, and 1x user guide

Microetcher Attachment Components

Quick Disconnect Kit
Item #: 44000
1x male quick disconnect, 1x female quick disconnect, 1x tee connector and 2x tube connectors

Female Disconnect Kit
Item #: 44010
1x female quick disconnect, 1x tee connector and 2x tube connectors

Male Disconnect
Item #: 44020

Handpiece Adapter
Item #: 44075
Microcab Plus
Dust Containment Unit

- A compact design with large internal working area and hand guards
- Bright, fluorescent light for ideal illumination
- Easy to clean with a pullout filter
- Snap-in disposable windows
- Integrated handle for portability
- Ultra quiet fan and filter

Which Window Shield Is Right For Your Unit?

TruEtch™ Aluminum Oxide

- Made in the USA

50 micron......................... 12300
Intraoral applications, white in color

90 micron......................... 12400
Extraoral applications, tan in color

1lb (454 gm) per bottle
1 per pack
Multi-Adjustable Facemask®

Discover The Ideal Choice to Achieve Maximum Class III Compliance

- Free-flow air vents
- Full range of motion option
- Maximum patient comfort
- Fully adjustable
- Light-weight
- Screws designed for increased durability

**Exclusive Patient Comfort Design**

**Quick and Easy Fit**

1. Position bend in vertical bar over nose
2. Center forehead rest on forehead and lock in position
3. Center chin cup on chin and lock in position
4. Place crossbar approximately 2.0 mm below the upper lip and lock in position

**KEY FEATURES**

- **Free-Flow Air Vent**
  Forehead rest design features dual air vents for maximum comfort and air circulation.

- **Free-Flow Air Vent**
  Chin cup design features air vents for maximum comfort and air circulation.

- **Motion Option**
  Sliding design allows for a dynamic range of motion without side-to-side rotation.
Multi-Adjustable Facemask
Includes: 1x hexagon key and 2 sets of chin and forehead pads

Replacement Pad and Key Kit
American Pride .......... 406-RK2
Canadian Pride......... 411-RK2
Green Camo............... 413-RK2
Hawaiian Hibiscus ...... 407-RK2
Pink Camo ............... 412-RK2
Racin' Flames .......... 408-RK2
Union Jack ............... 410-RK2
Wild Cat Print .......... 409-RK2
Solid Colors ............ 550-RK2
1x hexagon key and 2 sets of chin and forehead pads

See page 107 for Extraoral Elastics

© 2018 Ortho Technology, Inc. Multi-Adjustable Facemask is a registered trademark of Ortho Technology. U.S. patent pending.
Reverse Pull Facemask
Fully Adjustable Comfort Design
Aids in Patient Compliance

- Maximum patient comfort
- Treats maxillary insufficiencies
- Fully adjustable
- Stainless steel and plastic
- Leather padded contact points
- Hexagon key included
- Storage bag included

Large .................... REV-PULL
Small .................... REV-PULS
1x facemask, 1x hexagon key, 1x storage bag
See page 107 for Extraoral Elastics

Replacement Pad Kit
Item #: 100002
1x forehead pad and 1x chin pad

Safety Release Modules

- Flexible tear-proof strap
- Attaches to any neckpad
- Safety release
- Large facebow holes
- Royal blue colored

A. Steel C-Clamp
600 gm Medium ........ 550-110
750 gm Heavy .......... 550-111
10 per pack

B. Plastic C-Clamp
600 gm Medium ........ 550-100
750 gm Heavy .......... 550-101
10 per pack
Cervical Neckpads
- Comfortable cotton fabric
- Sturdy washable design
- Three module attachment locations
- Fun, stylish colors
- Use with any style releasable force module

Royal Blue.................. 550-700
Assorted Colors*........... 550-600
5 per pack

*Royal Blue, Black, Denim, Crimson, Surf

Ortho Performance® Mesh Bags
- Headgear storage
- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable facemasks or oral hygiene kits
- Solid blue in color with a secure zipper closure
- Made from premium micro mesh material

Royal Blue.................. 560111
10 per pack
Measures 8 3/4" x 5"

© 2018 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.
**Short Outer Arch Facebows**

- Durable brazed joint for unsurpassed strength
- Preformed omega loops on innerbow wire for easy adjustment

<table>
<thead>
<tr>
<th>#</th>
<th>Width (mm)</th>
<th>Catalog Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>83.0</td>
<td>M4835-01</td>
</tr>
<tr>
<td>2</td>
<td>90.0</td>
<td>M4835-02</td>
</tr>
<tr>
<td>3</td>
<td>97.0</td>
<td>M4835-03</td>
</tr>
<tr>
<td>4</td>
<td>104.0</td>
<td>M4835-04</td>
</tr>
<tr>
<td>5</td>
<td>111.0</td>
<td>M4835-05</td>
</tr>
</tbody>
</table>

1 per pack
Stainless Steel Impression Trays
Edge Lock Design For Superior Impressions

Upper

- U1 X-Large Upper
  Item #: 1170-01
- U2 Large Upper
  Item #: 1170-02
- U3 Medium Upper
  Item #: 1170-03
- U4 Small Upper
  Item #: 1170-04
- U5 X-Small Upper
  Item #: 1170-05

Lower

- L1 X-Large Lower
  Item #: 1170-11
- L2 Large Lower
  Item #: 1170-12
- L3 Medium Lower
  Item #: 1170-13
- L4 Small Lower
  Item #: 1170-14
- L5 X-Small Lower
  Item #: 1170-15

Perforated Design

- Perforated to ensure secure alginate retention
- Edge-locking
- Resists tarnishing

Surgical grade stainless steel
Withstands repeated sterilization
Heat sterilizable up to 370°F/188°C

Impression Trays
1 per pack

Laminated Bite Wafers

- Aluminum foil between two layers of soft wax
- Adapts to patient’s arch

Item #: 600-024
84 per pack
DuraLock® PLUS Impression Trays

- Retention Rim: Ensures secure alginate retention
- Occlusal Bite Stop: Helps to prevent bite-through of material
- More Perforation: Additional security alginate retention
- Smooth Rounded Edges: For maximum patient comfort
- Beveled Perforation: Ensures secure alginate retention without the use of spray adhesive
- Longer Handle: For easy and secure handling
- More Ergonomically Contoured: For maximum patient comfort
- The Ideal Depth: Designed to capture the maximum detail
- Numbered and Color Coded: Fast and easy identification

**Additional Benefit**
Ortho Technology manufactures the DuraLock PLUS Impression Tray to be either disposable or cold sterilizable.

**DuraLock® PLUS Introductory Kit**
- Item #: 501-000
- 60x trays, 5x trays of each size upper and lower

**DuraLock® PLUS Individual Packs**
- 50 per pack (upper or lower)

Color Code: Red
Upper ........................................ 501-001U
Lower ........................................ 501-001L

Color Code: Orange
Upper ........................................ 501-002U
Lower ........................................ 501-002L

Color Code: Blue
Upper ........................................ 501-003U
Lower ........................................ 501-003L

Not Your Ordinary Impression Tray!

Superior Alginate Retention with No Adhesive Spray Needed!

**No Adhesive Needed**
Using DuraLock PLUS trays save time. By eliminating the extra steps of coating the tray with adhesive and waiting for it to dry, the impression process is simplified and accelerated.

**Largest Variety of Tray Sizes**
DuraLock PLUS trays eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays.

**Stability and Durability**
The reliable strength and stability of DuraLock PLUS trays eliminate impression distortion and/or impression materials pulling away from the tray sides.

**Color Code: Green**
Upper ........................................ 501-004U
Lower ........................................ 501-004L

**Color Code: Yellow**
Upper ........................................ 501-005U
Lower ........................................ 501-005L

**Color Code: Purple**
Upper ........................................ 501-006U
Lower ........................................ 501-006L
**Ground shipment recommended when ordering 20 or more bags/canisters.**

**Kromopan® Chromatic Alginate**

- Allows casting of plaster up to 168 hours after the setting of the impression. Gluten free.

**1 lb (454 gm) Bag**
- Item #: KRO-100-P
- 1x bag per pack (20 bags = 1 case)

**1 lb (454 gm) Canister**
- Item #: KRO-100-C
- 1x canister, 1x powder scoop and 1x water vial

**Scoop and Vial**
- Item #: KRO-100-SV
- 1x scoop, 1x vial

**Orthoprint® Fast Set Alginate**

- Extra-rapid working and setting times
- Total setting time: 1 minute 50 seconds
- Vanilla flavor – works with alginate flavors too
- Modified atmosphere packaging ensures product stability – 5 year guarantee
- Thixotropic, non-drip, and highly elastic
- Dust free
- Gluten free

**1.1 lb (500 gm) Bag**
- Item #: 302145
- 1x bag per pack (12 bags = 1 case)

**1.1 lb (500 gm) Canister**
- Item #: 302160
- 1x 1.1 lb bag of alginate in canister, 1x scoop and 1x vial (10 canisters = 1 case)

**Measuring Set**
- Item #: 105182
- 1x scoop and 1x vial

**Violet**
- Mixing Time 45 Seconds

**Pink**
- Working Time 60 Seconds
- Total Set Time 3 Minutes

**White**
- Time in Mouth 45 Seconds
- Total Set Time 1 Minute 50 Seconds
**EXAFAST™ NDS Monophase**

- Single phase technique with one viscosity
- Easy to syringe with enough compression to obtain accurate impressions

**Monophase Material**
Item #: 137407
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

**Extrusion Tube**
- For all NDS impression material
Item #: 152101
1x per pack
(Shown on page 138)

**EXAFAST™ NDS Heavy Body**

- Non-slumping, high compression tray material used with double phase impressions
- Stabilizes the tray and prevents distortion
- Pushes the wash material into the gingival margins for accuracy

**Heavy Body Material**
Item #: 137207
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

**Mixing Tips**
Type 2LL - Purple
Item #: 153048
48 per pack, mono/heavy body

**EXAFAST™ NDS Regular Wash**

- Slightly thicker wash material used with double phase impressions
- Syringeable wash that is a little more thixotropic and less runny than injection material
- Stays in place until pressure is applied to capture critical detail

**Regular Wash Material**
Item #: 137007
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

**Mixing Tips Type 2L - Aqua**
Item #: 153248
48 per pack, regular material

**Intraoral Tips - For Wash Material**
Item #: 150100
100 per pack, intraoral material

**EXAFAST™ NDS Injection Wash**

- Syringeable wash material for double phase impressions
- Thinner wash that is a little more thixotropic and less runny than injection material
- Stays in place as pressure is applied to capture critical detail

**Injection Type Material**
Item #: 137107
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

**Mixing Tips Type 2S - Pink**
Item #: 153148
48 per pack, injection material

**Intraoral Tips - For Wash Material**
Item #: 150100
100 per pack, intraoral material

(Shown above)

*Available by special order. Additional shipping time may be required.*
PVS Bite Registration Material with Outstanding Accuracy

**EXABITE™ II NDS Registration**
- Bite registration material is easy to apply and will not slump or run
- Ideal cream-like consistency allows patients to occlude without deviation or distortion
- Sets quickly in only 45 seconds and is easy to trim if necessary

**EXAFAST™ Putty**
EXAFAST Putty is a vinyl polysiloxane material, consisting of a base and a catalyst that are easy to manipulate for accurate, void-free impressions. EXAFAST Putty produces crisp, extraordinarily smooth, precise impressions and can be used with either regular or injection wash material.
- The highest compression tray material used with double phase impressions
- Extremely smooth and easy to hand mix. Avoid contact with latex, oils and moisture when mixing
- Sets after only 2½ minutes in the mouth
- 45 second working time

**Bite Registration Material**
Item #: 132412
2x 48 mL cartridges (96 mL total)
12x mixing tips and instructions

**Mixing Tips Type 2L - Aqua**
Item #: 153248
48 per pack

**EXAFAST Putty Standard Pack**
Item #: 137307
1x jar putty base (287 mL), 1x jar putty catalyst (287 mL), 2x scoops and instructions

**GC America Cartridge Dispenser Type 2 NDS**
Item #: 152101
1 per pack

*Available by special order. Additional shipping time may be required.
Make Impression Taking More Pleasurable

Encourages patient cooperation while reducing gagging, 100% Gluten Free

10 Tastes Great™ Alginate Flavorings to Choose From

- Very Very Strawberry ....... 250-101
- Marvelous Mint ............. 250-102
- Chillin’ Cherry ............. 250-103
- Bubble Gum ................ 250-104
- Groovy Grape ............... 250-105
- Frosty Rootbeer ............ 250-106
- Classic Cola ................ 251-104
- Wet n’ Wild Watermelon ... 251-110
- Cotton Candy ............... 250-113
- French Vanilla ............. 251-115

Alginate Flavorings
2 fl oz per bottle
1 per pack

© 2018 Ortho Technology, Inc. Tastes Great is a trademark of Ortho Technology.
**Ortho Technology’s Ortho Model™ Archival System** offers offices an innovative and simple solution for archiving patient models, freeing up valuable office space.

**Ideal Storage**

Ortho Technology’s Ortho Model™ Archival System offers offices an innovative and simple solution for archiving patient models, freeing up valuable office space.

**4 Boxes Per Set**

Each set includes: 4 boxes with 4 trays each, for a total of 16 trays. Each tray has 20 model compartments, for a total of 320 model compartments per set.

**Top Loading**

- Item #: 37810
- 1 set of 4 large boxes (16 trays)
- Dimensions: 15"H x 19¼"W x 13¾"D

**Front Loading**

- Item #: 37809
- 1 set of 4 large boxes (16 trays)
- Dimensions: 16"H x 18¾"W x 13"D

---

**Wonderfill™ Tongue Filler**

- Item #: 30200
- 2.5 lbs (40 oz) per canister, 1 per pack

---

### Wonderfill™ Tongue Filler

1. Remove a palm full of non-toxic Wonderfill and form a domed bridge in the tongue area.
2. With Wonderfill in the tongue area, pour plaster/stone.
3. Let plaster/stone fully set. Then pop out non-sticky Wonderfill for a clean model, using only water & brush to remove any residue.

---

**Saves Time!**

- Produces a sleeker, more presentation-worthy model!

**PLASTER/STONE**

- Residue when no tongue filler used
- Tedious, time consuming grinding out of build up
- Messy
- Coarse model appearance

**ALGINATE**

- As the tongue filler
- Mixing
- Messy
- Hard to form
- Set-up and clean-up time required
- Often needs carve-out of residue

---

**Wondefill™ Tongue Filler**

- Item #: 30200
- 2.5 lbs (40 oz) per canister, 1 per pack

---

**Easy to Use Time Saver!**

- No Mixing. No Mess.
- No Wasted Time.

---

**Save Valuable Office Space!**

- Each Set Holds Up to 320 Models
  - Inexpensive storage
  - Easy to assemble
  - Super strong construction
  - Made in the USA
**Essix® SelectVac™ Vacuum Forming Machine**

The Essix® SelectVac™ is an improvement to standard vacuum forming machines in almost every aspect. It’s lighter, has a smaller footprint, and has up to 50% more vacuum power than standard units. This unit saves time and is safer thanks to no pre-heating, an auto-vacuum start that turns on only when you need it which means no unnecessary noise, an auto-off two-sided heating system with rotating plate support, and a digital timer. The carbon fiber heating element evenly distributes heat for a more precise finished product, and the model cup and beads allow for embedding tall or untrimmed models.

- Vacuum power: 6 (inches Hg)
- No pre-heat required
- Automatic vacuum start & auto-off heating system
- Rotating plate for two-sided heating dual laminates or thicker materials
- Accepts round or square plastics
- Includes glass beads for adjusting model height
- 1 year warranty

**Big Advantages! Small Footprint!**

Everything You Need in a Vacuum Forming Machine

**Vacuum Machine**

US/Domestic/110VAC, ESVM01

11½"H x 9"D x 7"W, (9.2 lbs)

Includes: 1x cast rack (plane/cup), glass beads, 1x power cord, 1x 4 mm Allen wrench and user manual

**Replacement Glass Beads**

Item #: AGRA0067

8.82 oz (250 gm)

**Rotating Heating Head**

Rotates 180° for ready access to models, the model cup and retainer materials

**Rotating Material Tray**

Rotates 180° for heating dual laminates and thicker mouthguard materials

**Reversible Cast Rack (Plane or Cup) for Versatility**

Accommodate taller models or use the included beads for working with untrimmed models

**Glass Beads**

Reduce excess trimming and allow easier release of models – great for use with untrimmed or taller models

**Carbon Fiber Heating Element**

Even heat distribution and no pre-heating required

MAY WE SUGGEST...

Clear Advantage™ Series I
Clear Retainer Material
Thermal Forming Splint/Copolyester

Clear Advantage Series I is brilliantly clear and offers excellent conformity to the model for an exact fit. The material is durable and bonds with acrylic for creating modified appliances. Forms clear for a true "invisible" retainer. Sheets are sealed with a protective peel away film on both sides.

- .020" (0.5 mm) ...... 7500-100
- .030" (0.7 mm) ...... 7500-105
- .040" (1.0 mm) ...... 7500-110
  5" x 5", 50 sheets per pack

- .060" (1.5 mm) ...... 7500-035
- .080" (2.0 mm) ...... 7500-040
  5" x 5", 25 sheets per pack

Clear Advantage Series I is a Moisture-Sensitive Product - Vacuum sealed to maintain product integrity.

Clear Advantage™ Series II
Durable Retainer Material
Thermal Forming Coping/Polypropylene

Clear Advantage Series II is our most durable material and it will not shrink, crack or break. This material is slightly opaque in its transparency and offers excellent formability, flexibility and long term wear characteristics. The increased strength of this material is ideal for making retainers for bruxism patients. Not bondable with acrylic.

- .020" (0.5 mm) ...... 7500-115
- .030" (0.7 mm) ...... 7500-120
- .040" (1.0 mm) ...... 7500-125
  5" x 5", 50 sheets per pack

Sports Advantage™
Mouthguard Material
Thermal Forming Soft EVA

Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and uniformly and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance.

- .040" (1.0 mm) ...... 7500-140
- .080" (2.0 mm) ...... 7500-165
- .120" (3.0 mm) ...... 7500-170
- .160" (3.8 mm) ...... 7500-180
  5" x 5", 25 sheets per pack

© 2018 Ortho Technology, Inc. Sports Advantage and Clear Advantage are trademarks of Ortho Technology. All other trademarks are the property of their respective owners. *Not made from natural rubber latex.
Cleans and Brightens Removable Dental Appliances!

Retainer Brite®
Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

96 Count Box
Item #: 18159
96 tablets per box

36 Count Box
Item #: 18160
36 tablets per box

• Helps remove plaque and tarter
• Kills germs and bacteria
• Cleans and brightens
• Keeps appliances minty fresh
• Made in the USA

Universal All-In-One Solder/Flux
Perfectly premixed ratio of silver solder and flux
Universal All-In-One Solder/Flux is ready to use straight out of the package. The perfectly premixed ratio of silver solder and flux in convenient single lengths ensures less mess and it’s easy to use. Additionally, it ensures less breakage because you never risk using too much or too little flux.

• Ensures less breakage
• Easy to work with
• Less mess

Item #: 2000
.039” dia.
6x 6” lengths per pack

Silver Solder
• 50% silver content
• Cadmium free • Dead soft
• Smooth flowing
• Melting point 1220°F/660°C
• Made in the USA

Item #: 2020
.025” dia., 5DWT,
7’ per spool, 1 per pack

Micro Torch
Use upright or on its side for optimal hands-free use!
• Instant electronic ignition
• Precise adjustable flame
• Use upright or on its side
• Temperatures up to 2450°F/1343°C
• Compact and easy to handle
• Up to 2 hour burn time
• Butane sold separately

Micro Torch
Item #: MT-770
1 per pack

TruFlow™ Flux
• Smooth, quick flowing
• Consistent white color
• Made in the USA

Item #: 2010
2 oz (56.7 gm) per jar,
1 per pack

© 2018 Ortho Technology, Inc. TruFlow is a trademark of Ortho Technology.
**TruForce™ Stainless Steel Flat Bow Preformed Retainer Wire**

- Greater stability and axial control of anteriors
- Allows for detailed contouring of wire to the labial surfaces
- Maximum tooth control not available with round wire
- Improves retainer aesthetics
- Made in the USA

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The preformed cuspid loops come in eight sizes and are a great time saver for the lab.

**Flat Bow Preformed Retainer Wire**

- .032" diameter
- 10 per pack

---

**TruForce™ Stainless Steel Retainer Wire**

- Made in the USA
- 14" lengths, 25 per pack

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.5 mm</td>
<td>550-001</td>
</tr>
<tr>
<td>31.5 mm</td>
<td>550-002</td>
</tr>
<tr>
<td>34.5 mm</td>
<td>550-003</td>
</tr>
<tr>
<td>37.5 mm</td>
<td>550-004</td>
</tr>
<tr>
<td>40.5 mm</td>
<td>550-005</td>
</tr>
<tr>
<td>43.5 mm</td>
<td>550-006</td>
</tr>
<tr>
<td>46.5 mm</td>
<td>550-007</td>
</tr>
<tr>
<td>49.5 mm</td>
<td>550-008</td>
</tr>
</tbody>
</table>

---

**TruForce™ Ball Clasps**

- Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.
- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>.028&quot;</td>
<td>3000-028</td>
</tr>
<tr>
<td>.032&quot;</td>
<td>3000-032</td>
</tr>
<tr>
<td>.036&quot;</td>
<td>3000-036</td>
</tr>
</tbody>
</table>

*Available by special order. Additional shipping time may be required.*
Safety Swivel Key
- No fingers in the mouth
- No fear of dropping keys down patient’s throat
- Made in the USA

Item #: SSK
10 per pack

Standard Screw for Uppers
For all types of transversal expansion movements in the upper palate.

11.0 mm..................... A0805-11
14.0 mm..................... A0805-14
10 per pack

Universal Screw
Extremely narrow sizes for use both in upper and lower arches.

10.0 mm..................... A0800-10
12.0 mm..................... A0800-12
10 per pack

ExpaBent Rapida Palatal Expander Featuring Pre-Bent Arms
Produced entirely of biomechanical stainless steel. Arms are bent with anatomical angulation. Expansion capacity and direction arrow are laser engraved on the expander body.
- Medical grade stainless steel
- Laser engraved numbering

Exspider Symmetrical Expander
A posterior articulation joint features expansion arms oriented onwards to get an arc of a circle basal expansion. The use of such expander is indicated when anterior transversal deficiencies on the maxillary arch occur, while the posterior diameter is correct.
- Delivers symmetric forces
- Laser engraved numbering
- Laser welded arms

9.0 mm......................... 019-2000-9
11.0 mm......................... 019-2000-11
13.0 mm......................... 019-2000-13
Package Includes: 1x expander, 1x swivel endoral key & activation key

Super Micro Sectional Screw
For movement of single teeth. The U-shaped guide pin ensures high stability.

9.0 mm......................... 019-891-09A
10.0 mm......................... 019-891-10A
10 per pack

Utility Wax Strips
- Soft and pliable
- Great for building up impression trays
- White in color

Item #: 600-020
3/32” x 11”
64 strips per pack

Three Directional Screw with 2 Activation Points
Allows for both transversal and sagittal expansion.

16.0 mm..................... A0931-16
1 per pack

Super Lingual Half-Screw Expander
The Half-Screw may be fabricated on the lingual surface of either the maxillary or mandibular arch for expansion and distalization. The overall width has been reduced resulting in an improved fit, allowing for a more comfortable appliance in the patient’s mouth.
- The perfect solution for fixed mandibular expansion
- Use for individual quadrant expansion or molar distalization
- Compact fit for comfortable lingual expansion

Item #: A0623-08
Package Includes: 1x expander, 1x swivel endoral key & activation key
Arm: 2 1/8” (68.0mm)
TruEase™ Rapid Palatal Expanders

- Safe - Anti-unscrewing system with “click” upon turn indication.
- Easy to Use - Laser marked graduate scale for easier view of opening. Wide chamfer for easy patient insertion of opening tool.
- Stable - Two telescopic components of body always overlap for maximum stability and torsional rigidity. High resistance to breakage.
- Compact Design - Increased patient comfort.
- Hygiene - Housing designed with no blind areas for optimal oral hygiene.

“This new TruEase RPE gives you a definitive click (both by sound and by feel) when the turn is completed. No need to look for the next hole, no concerns about the screw backing up slightly when the key is removed, etc. Just listen for and/or feel the click. It’s pretty foolproof.”
- Dr. Perret, Orthodontist

Individual Sizes
- 8.0 mm ................................................. S30-0812
- 10.0 mm ................................................S30-1014
- 12.0 mm.................................................S30-1216

TruEase Rapid Palatal Expanders
Package Includes: 1x expander, 1x activation key, & 1x unlock tool

Rapid Palatal Expanders

- Medical Grade Stainless Steel
- Laser Engraved Numbering
- Laser Welded Arms

8.0 mm RPE
35 turns for maximum expansion
Item #: A0620-08

9.0 mm RPE
40 turns for maximum expansion
Item #: A0620-09

11.0 mm RPE
50 turns for maximum expansion
Item #: A0620-11

13.0 mm RPE
60 turns for maximum expansion
Item #: A0620-13

Rapid Palatal Expanders
Package Includes: 1x expander, 1x swivel endoral key & activation key

Flexible White Rulers

A convenient measuring guide for models to help determine the appropriate size of appliance or wire that is needed. Features 0 to 150 mm in 1 mm increments, and flexibility allows you to arch the ruler as needed on model.

Item# 120-022
10 per pack
**Fixed Appliances**

**Helps to Break the Habit!**

**Tongue Tamers®**

- Eliminates detrimental forces
- Discourages over-active muscle activity
- Bonds to upper or lower arches
- 80 gauge foil mesh bonding base
- High quality 17-4 stainless steel
- Curved base perfect for lingual placement

*Item #: 034-001
10 per pack*

**Simple and Immediate Bite Opening**

**Bite-Builder®**

- Opens deep bites with immediate results
- Bonds lingually to upper anteriors
- Eliminates occlusal interference
- Comfortable for the patient
- Composite material will not wear enamel
- Reduces bond failure on lower brackets
- Curved base perfect for lingual placement
- Made in the USA

*Item #: OT-2350
10 per pack*

© 2018 Ortho Technology, Inc. Tongue Tamers and Bite-Builder are registered trademarks of Ortho Technology.
**Fixed Appliances**

**Premium Eruption Appliances**

Facilitate the Eruption of Impacted Teeth

**WITH SOLID 14K GOLD TRACTION CHAINS**

![Eruption Appliances](image)

**Eruption Appliance with 14K Gold Chain**

For use with up to .030" Solid Elastic Thread

* A. Round Mesh Eyelet Base .................. G19634
* B. Round Button Swivel Base ......... G19635
* C. Square LP Eyelet Base ................. G19636

3 per pack

**Eruption Appliance with Surgical Steel Chain**

For use with up to .030" Solid Elastic Thread

* D. Round Mesh Button Swivel Base...G19634

3 per pack

**Eruption Appliances with 24K Gold Plated Eyelet and Traction Chain**

Bondable to cuspids impacted palatally or labially. The 1" traction chain swings freely within the eyelet. The small .016" diameter and large .022" diameter chain links can be cut easily to achieve the desired length.

**Made in the USA**

**Eruption Appliance with Small Traction Chain**

For use with .020", .025", and .030" Solid Elastic Thread

* Round Base/Sm. Chain .................. G19644
* Rectangle Base/Sm. Chain ............. G19645

Autoclavable up to 275°F/135°C

5 per pack

**Eruption Appliance with Large Traction Chain**

For use with .020", .025", and .030" Solid Elastic Thread

* Round Base/Lg. Chain .................. G19650
* Rectangle Base/Lg. Chain .......... G19651

Autoclavable up to 275°F/135°C

5 per pack

**Eruption Appliance Typodont**

Features eruption appliances on the exposed palatal and labial upper cuspids. Both the round base and rectangular base (small chain) eruption appliances are used. This typodont also features stainless steel brackets in Ortho Technology’s version of the Roth Rx.

**Eruption Appliance Typodont**

Item #: G50-205EA

1 per pack

- Specialized reverse action tweezers designed to fit and hold low profile eyelet and button style eruption appliance pads

See page 189

**Features**

- Specialized reverse action tweezers designed to fit and hold low profile eyelet and button style eruption appliance pads

**Specifications**

- Made with Premium Grade Materials
  - 16 gauge 14K gold or surgical steel chain with reduced or low nickel content
- Guaranteed
  - Our strong and durable chain will not break and can be left in the mouth for extended periods of time without discoloring, deterioration, or loss of integrity
- Versatile
  - Eyelet selection for profile and base options for individual case treatment with round shaped lumen (chain links) easily accommodates up to a .030" elastic thread
- Comfortable
  - 1" long chain is slender, smooth, lightweight for added patient comfort
- Made in the USA
Two Great Retainer Wire Options

Braided Retainer Wire

**Perfect for Permanent Fixed Lingual Retainers Does Not Unwind When Cut**

Used to make permanent fixed lingual retainers following orthodontic treatment, the Braided Retainer Wire features a very thin, rectangular wire that can be adapted with no occlusal interference while ensuring patient comfort. It prevents inadvertent tooth movement associated with active force wires. This three-strand, stainless steel, braided retainer wire is annealed or "dead soft" so that it can be easily formed and holds bends to make bondable lingual retainers.

Can be used as semi-permanent orthodontic splinting of the upper or lower incisors and to maintain difficult extraction sites.

- Made in the USA

<table>
<thead>
<tr>
<th>Item #: 68292</th>
<th>.010&quot; depth x .028&quot; width x 6.0&quot; lengths, 10 per pack</th>
</tr>
</thead>
</table>

Flat Titanium Dead-Soft Lingual Wire

**Offers easy formability, and ideal for retaining final torque positions**

Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches. Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues. The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions.

- Made in the USA

<table>
<thead>
<tr>
<th>Item #: 68293</th>
<th>.010&quot; depth x .028&quot; width x 6.0&quot; lengths, 10 per pack</th>
</tr>
</thead>
</table>

Bondable Lingual Retainers

**Size Measurement**

Size selection is determined by millimeter measurement from center of one tooth to the next.

- Anatomical form
- Foil mesh offset bonding pads
- Heat treatable wire
- Made in the USA

**Lower Cuspid to Cuspid**

<table>
<thead>
<tr>
<th>Item #: 68280</th>
<th>20x retainers, 4 per each size</th>
</tr>
</thead>
</table>

**Upper Central to Central**

<table>
<thead>
<tr>
<th>Item #: 68286</th>
<th>.028&quot; Diameter Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 mm................. 68286</td>
<td></td>
</tr>
<tr>
<td>6.0 mm................. 68287</td>
<td></td>
</tr>
<tr>
<td>9.0 mm................. 68288</td>
<td></td>
</tr>
<tr>
<td>5 per pack</td>
<td></td>
</tr>
</tbody>
</table>

CNA™ Palatal Arch

**Designed to control upper first molars with gentle biocompatible force, the loop is reversed to point toward the anterior of the palate reducing patient gag reflex.** Made of CNA™ Beta III Nickel Free wire, the arch is contoured to the upper palate and can be easily adjusted to fit individual patients. Features low-profile inserts that fit easily into standard horizontal .036" lingual sheaths.

**CNA Palatal Arches**

<table>
<thead>
<tr>
<th>Item #: 033-220</th>
<th>8 arches per pack 1 of each size</th>
</tr>
</thead>
</table>

**Flat Titanium Dead-Soft Lingual Wire**

**Offers easy formability, and ideal for retaining final torque positions**

Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches. Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues. The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions.

- Made in the USA

<table>
<thead>
<tr>
<th>Item #: 68293</th>
<th>.010&quot; depth x .028&quot; width x 6.0&quot; lengths, 10 per pack</th>
</tr>
</thead>
</table>
Interproximal Diamond Burs

- Consistent grit size and friction grip
- Excellent diamond particle exposure
- For use with high speed handpieces

High Speed Interproximal Kit

- Item #: HS-IPR-KIT
- Includes: 2x medium grit long, 2x fine grit long, 2x medium grit short, 2x fine grit short, 2x fine grit mosquito, and bur block

High Speed Burs Intro Kit

- Item #: HS-KIT
- Includes: 2x terminator metal cutter, 2x IPR medium grit long, 2x IPR fine grit long, 2x 12 fluted long flame, 2x 12 fluted long taper, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

© 2018 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.
Interproximal Reduction

Diamond Discs Smoothly Remove Tooth Mass

Flexible design for both reduction and contouring. Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth. Great for use with many popular aligner systems including Invisalign®.

- Flexible for ease of use
- Disc diameter 19.0 mm and 22.0 mm
- For use with low speed handpieces
- Includes 2 diamond discs and 1 mandrel

A. Double-Sided Diamond Disc
19.0 mm ............... 88617
22.0 mm ............... 88613
Disc thickness 0.19 mm

B. Double-Sided See-Thru Diamond Disc
22.0 mm ............... 88655
Disc thickness 0.20 mm

C. Double-Sided Mesh Diamond Disc
19.0 mm ............... 88657
22.0 mm ............... 88656
Disc thickness 0.20 mm

D. Single-Sided Diamond Disc
19.0 mm ............... 88616
22.0 mm ............... 88614
Disc thickness 0.15 mm, mounted diamond side down

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Invisalign is a registered trademark of Align Technology.
Interproximal Strips Narrow
- Yellow, Extra Fine: 88603
- Red, Fine: 88602
- Blue, Medium: 88601
Strip width 2.5 mm, 10 per pack

Interproximal Strips Wide
- Yellow, Extra Fine: 88503
- Red, Fine: 88502
- Blue, Medium: 88501
Strip width 3.75 mm, 10 per pack

Interproximal Kits
Narrow - 2.5 mm: 88600
Wide - 3.75 mm: 88500
3x extra fine, 3x fine, 3x medium

Diamond Disc Safety Guards
Clear Safety Guard
- Disposable
- For complete visibility
- Fits discs up to 22.0 mm
- Use with doriot style handpieces
Item #: 88615
15 per pack

Metal Safety Guard
- Use with doriot style handpieces
  - 19.0 mm: 88611
  - 22.0 mm: 88612
- Autoclavable up to 275°F/135°C
1 per pack

Protects Your Patients’ Lips During Interproximal Stripping

Lip Ring Retractor
Great for Adults and Children During Bonding
- Sized for adults and children
- Made of a high quality medical grade plastic
- Works great for bonding and intraoral photography
Item #: 54683
2 per pack, Cold sterilizable
Debonding Carbide Burs

- Corrosion resistant finish
- Ideal shapes for finishing all facial and lingual surfaces
- Smooth, friction grip shank
- Specifically designed with orthodontic debonding and finishing in mind
- Controlled debonding without nicking, scratching or abrading the enamel

Available in Slow & High Speed

- **Slow Speed Latch Type Shank**
  - 2.35 mm width
- **High Speed Friction Grip Shank**
  - 1.6 mm width

Debonding Bur - 7901

- 12 fluted
- Needle shaped trimming and finishing bur

12 Fluted Needle, 7901
Item #: 7901OT
4.0 mm head length
High Speed, 5 per pack
Dry heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C

Debonding Burs Intro Kit

Item #: DB-KIT
Dry heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C
Includes: 2x 12 fluted long taper, 2x 12 fluted long flame, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block
Polishers

Debonding Polishers
- Safely remove residual adhesive after debonding
- Optimal shapes to reach difficult areas
- Protective silicone based grit does not damage enamel

Debonding Polisher 9.0 mm
Item #: G1F
9.0 mm head length

Debonding Polisher 7.5 mm
Item #: G2F
7.5 mm head length

Debonding Polisher 6.5 mm
Item #: G3F
6.5 mm head length

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Finishing Polishing Points
- 5 micron diamond grit suspended in resilient silicone
- Used after debonding to create a high polish finish

High Shine Enamel Polisher 1.6 mm width
Item #: W16F
High speed, Max. RPM 10,000
8.0 mm head length, 3 per pack

High Shine Enamel Polisher 2.35 mm width
Item #: W16D
Slow speed, Max. RPM 4,000 - 8,000
10.4 mm head length, 3 per pack

Acrylic Polishers
- Ideal for finishing & polishing of acrylic appliances
- Made of a resilient silicone

Assorted Pack
Item #: GLOSS-ASST
Includes: 2x coarse, 2x medium, 2x fine, 6 per pack

Coarse Grit ...................... G634
Medium Grit ..................... G635
Fine Grit ......................... G636

Max. RPM 10,000, 24.0 mm head length, 6 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Polishing Wheels
- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Coarse ...................... 1670016
Medium ..................... 1670092
Fine ......................... 1670091

12 per pack
Laboratory Carbide Burs

- Extremely precise tooth geometry provides our straight handpiece cutters excellent cutting efficiency of all acrylics while leaving a very smooth finish
- 3/32” Shank for use with low speed handpieces
- Speed and pressure sensitive - you determine how much and how fast
- Coated with super hard gold Titanium Nitride to greatly extend the life of the bur

Medium Taper
Item #: 257RE-11-060
Low speed, 1 per pack
14.0 mm head length

Large Pointed Taper
Item #: 257RE-11-060
Low speed, 1 per pack
14.0 mm head length

Large Egg Shape
Item #: 251EF-11-060
Low speed, 1 per pack
14.0 mm head length

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Terminator Metal Cutter
- Designed to smoothly cut through metal
- Eliminates bounce and vibration
- Perfect for herbst or crown removal

Item #: T-2
High speed, 4.0 mm head length, 5 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Cutting Wheel
Quickly Cut Away Plastic from Model!
- High quality steel
- One piece tool

Item #: 88800
1 per pack
Max RPM 10,000, diameter 10.0 mm, Dry heat sterilizable up to 370°F/188°C

Lab Burs Intro Kit
Includes: 1x large egg shape, 1x medium taper, 1x large pointed taper, 1x vacuum form cutter spiral flute and bur block

Item #: LAB-KIT
1 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Lab Burs
- Holds 14 burs
- Item #: BB-100
  1 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

High Speed Burs
- Holds 27 burs
- Item #: BB-200
  1 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Vacuum Form Cutter Spiral Flute
- Ideal for acrylic vacuum form plastic and metal cutting

Item #: H219S-11-023
Low speed, 16.0 mm head length
1 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Lab Burs & Discs

Lab Burs & Discs

Lab Burs & Discs

Lab Burs & Discs

Lab Burs & Discs
Ministripper™ Compact Interproximal Stripping System

Safety & Control at Your Fingertips

Designed by an Orthodontist

- Small size provides control and stability in tight spaces
- Compact size is safer to use than other interproximal stripping devices
- Variety of strip sizes for every interproximal stripping need
- Easy to use – different strips can be switched out in seconds
- Strips are available as single-sided or double-sided providing precise stripping of intra-arch space
- All kit components are autoclavable up to 275°F/135°C
- Stainless steel construction

MiniStripper Kit
Item #: 54301
1x MiniStripper Handle, 4x 6.0 mm single-sided stainless steel strips, 4x 4.0 mm single-sided stainless steel strips, 2x 6.0 mm single-sided diamond strips, and 2x 6.0 mm micro saw strips

MiniStripper Handle
Item #: 54308
Autoclavable up to 275°F/135°C
1 per pack

6.0 mm Single-Sided Stainless Steel Strips
Item #: 54304
10 per pack, strip thickness is 0.10 mm

6.0 mm Double-Sided Stainless Steel Strips
Item #: 54309
10 per pack, strip thickness is 0.16 mm

4.0 mm Single-Sided Stainless Steel Strips
Item #: 54305
10 per pack, strip thickness is 0.10 mm

4.0 mm Double-Sided Stainless Steel Strips
Item #: 54310
10 per pack, strip thickness is 0.14 mm

6.0 mm Single-Sided Diamond Strips
Item #: 54306
5 per pack, strip thickness is 0.15 mm

6.0 mm Micro Saw Strips
Item #: 54307
5 per pack

Making IPR Procedures Easier and Safer to Perform

The industry leading QwikStrips are an interproximal solution for removing cement from in between teeth and also for creating the precise spacing needed for minor tooth movement (IPR).

- Unique Grip
- Single Handed Use
- Better Tactile Control
- Depth Limiting Design
- Greater Safety for Both the Patient and the Doctor
- Single-Sided, Double-Sided, Curved and Serrated

In order to create precise interproximal spaces for any Orthodontic procedure including Invisalign™, Clear Correct™, Six Month Smiles™, MTM™ or any minor tooth movement needed, use QwikStrip™ color coded abrasive strips according to the sequence outlined. The reduction process (IPR) should begin with the white serrated strip (not pictured) to break the contact, followed by the yellow single-sided strip (.07 mm), and continue in sequence until the desired space is achieved. Check the reduction with an approved measurement guide before moving to the next strip (grit) in the sequence.

Note: Use all versions of QwikStrips (single-sided, double-sided, and curved) in any area of the mouth. In order to achieve optimal results and for maintaining the proper anatomical contour for posterior teeth, finish any IPR procedure by using the curved QwikStrips.

INTRODUCTORY KITS!

QwikStrip™ Serrated and Abrasive Strips

QwikStrip Single-Sided
Assorted....................... QS-ASST
2x each size, .07 mm, .10 mm,
.13 mm, .16 mm, .18 mm, .20 mm,
.25 mm, .30 mm, .40 mm, .50 mm, 10 per pack

QwikStrip Double-Sided
Assorted....................... QSDS-ASST
2x each size, .18 mm, .20 mm,
.25 mm, .30 mm, .40 mm, .50 mm, .60 mm,
10 per pack

QwikStrip Curved
Assorted....................... QSC-ASST
.05 mm, .07 mm, .10 mm,
.13 mm, .16 mm, .18 mm, .20 mm,
.25 mm, .30 mm, .40 mm, .50 mm, .60 mm, 10 per pack

QwikStrip Ultimate
Assorted....................... QS-ULT-10
1x each single-sided size, .07 mm,
.10 mm, .13 mm, .16 mm, .18 mm,
1x each double-sided size, .18 mm,
.20 mm, .25 mm, .30 mm, .40 mm, .50 mm, .60 mm, 10 per pack

QwikStrip Serrated
.05 mm.......................... QS-SER
10 per pack

Steam sterilizable up to 325°F/162°C

Individual Refill Packs Also Available!

QwikStrip Single-Sided Refill Packs
.07 mm............. QS-SF
.10 mm.............. QS-F
.13 mm............. QS-M
.16 mm............. QS-C
.18 mm............. QS-XC
10 per pack

QwikStrip Curved Refill Packs
.07 mm............. QSC-SF
.10 mm............. QSC-F
.13 mm............. QSC-M
.16 mm............. QSC-C
.18 mm............. QSC-XC
10 per pack

Steam sterilizable up to 325°F/162°C
ULTRA-GUARD®
SPECIALY DESIGNED FOR ATHLETES WITH BRACES

Allows for Tooth Movement During Orthodontic Treatment and Maintains Bite Tab Thickness Unlike Boil & Bite Mouthguards

Protection for Both Upper and Lower Teeth Plus Protects Lips and Gums from Lacerations

Thick Shock Absorbing Bite Tabs Lessen Chances of Concussion

$7,500.00 Dental Warranty

Complete Warranty Details Available Online

© 2018 All Images and Illustrations. Ortho Technology, Inc. ULTRA-GUARD is a registered trademark of Ortho Technology. U.S. Patent Number D473976.
ULTRA-GUARD
ALL SPORT MOUTHGUARD

The PERFECT MOUTHGUARD for ALL SPORTS!

Shock Absorbing Bite Tabs
Helps to protect the brain from concussion by dissipating the shock of a blow to the lower jaw away from the brain

Ergonomically Contoured
Conforms to the inside of the mouth with smooth rounded edges, providing maximum comfort for the athlete

Double Protection Shield
Helps to protect oral tissue from laceration by shielding the lips and cheeks from both upper and lower teeth

Free-Flow Air Channel
Allows for easy breathing and clear speech

New! ULTRA-GUARD Purple color!

ULTRA-GUARD Color Mouthguards Meet NCAA Regulations

Individual Packaging
Match Team Colors

<table>
<thead>
<tr>
<th></th>
<th>w/strap</th>
<th>no strap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>24001</td>
<td>24101</td>
</tr>
<tr>
<td>Green</td>
<td>24002</td>
<td>24102</td>
</tr>
<tr>
<td>Yellow</td>
<td>24003</td>
<td>24103</td>
</tr>
<tr>
<td>Blue</td>
<td>24004</td>
<td>24104</td>
</tr>
<tr>
<td>Black</td>
<td>24005</td>
<td>24105</td>
</tr>
<tr>
<td>Clear</td>
<td>24006</td>
<td>24106</td>
</tr>
<tr>
<td>Pink</td>
<td>24007</td>
<td>24107</td>
</tr>
<tr>
<td>NEW! Purple</td>
<td>24008</td>
<td>24108</td>
</tr>
<tr>
<td>Assorted**</td>
<td>24000</td>
<td>24100</td>
</tr>
</tbody>
</table>

**Assorted colors include 2x each, red, blue, black, clear, pink and purple.

Professional Quality Optional Helmet Strap
The heavy-duty tear resistant strap connects easily to the facemask of helmets

Non-Latex*
Same price with or without helmet strap. One size fits all.
12 per box.
*Not made from natural rubber latex.

PATIENT CARE

ULTRA-GUARD Purple color!
Ortho Performance® Mesh Bag

- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable facemasks or oral hygiene kits
- Solid blue in color with a secure zipper closure
- Made from premium micro mesh material

Item #: 560111
10 per pack
Measures 8¼" x 5"

© 2018 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.

Elastobyte Wafers
Provides Relief For Patient Discomfort

- Chewing on the elastobyte may increase blood circulation
- Helps relieve patient’s pain and discomfort
- Great for recently moved or separated teeth
- Made in the USA

**Standard Packs**
- Grape Scented .......... 860-229
- Cherry Scented .......... 860-230
- Bubble Gum Scented .... 860-231

25 per pack

**Large Economy Packs**
- Grape Scented ............ 860-129
- Cherry Scented .......... 860-130
- Bubble Gum Scented ..... 860-131

200 per pack
Retainer Cases - Portable Protection!

Strong, High-Impact Plastic in Your Choice of Classic and Glow-In-The-Dark Finishes

- Appliance key holder style
- Durable long life hinge
- Write-on I.D. area
- 1¼" depth fits most appliances
- Vented holes prevent odors
- 13 exciting color options
- Made in the USA

MAKE A GREAT MOUTHGUARD CASE FOR MOUTHGUARDS WITHOUT STRAPS!

Glow-In-The-Dark

Assorted 350-020
25 per pack

Classic

Blue 350-000
Red 350-001
Pink 350-002
Orange 350-003
Yellow 350-004
Green 350-005
Black 350-006
Clear 350-007
Aqua 350-008
Purple 350-009
Assorted 350-010

7 Exciting Colors!

Color and Black & White Retainer Cases with Mirror

- Use for retainers, elastics, aligners
- Smooth rounded compact design
- Secure snap-tight closure
- Durable plastic - high gloss finish

Color Retainer Cases

Item #: 45205
12 per pack, 3” x 1” with ¾” inside depth, 2x each color, melon, tangerine, aqua, violet, royal blue, and white

Black & White Retainer Cases

Item #: 45204
12 per pack, 3” x 1” with ¾” inside depth, assorted black and white combinations
Ortho Performance®
Patient Relief Wax

- Made in the USA
- Patient Relief Wax
  50 per pack

Relief Wax Dispenser
Item #: OT-RWD
8¼” W x 8½” H x 4½” D
1 per pack

Plain Wax In Scented Cases
- Grape ............... 600-001
- Orange .............. 600-002
- Cherry .............. 600-003
- Cinnamon .......... 600-004
- Mint ................. 600-005
- Bubble Gum ........ 600-007
- Pineapple ........... 600-008
- Blueberry .......... 600-009
- Coconut ............ 600-011
- Chocolate .......... 600-012
- Cotton Candy ...... 600-013
- Silver .............. 600-010
- Glow-In-The-Dark ... 600-006

Unscented Wax Cases
- Silver .............. 600-010
- Glow-In-The-Dark ... 600-006

ORTHODONTIC WAX
A. Utility Wax Strips
   See Page 145
B. Laminated Bite Wafers
   See Page 133

Orthosil™
Relief Silicone

Will Not Melt Or Dry Out!
- Great for adults
- A must for musicians
- Added protection for athletes
- Longer lasting than regular wax
- Made in the USA

Item #: 600-050
50x assorted sparkle cases per pack
Brace Gard Mini Pak
- Convenient mirrored case
- Medical grade silicone will not crumble or deteriorate
- Reusable without leaving residue
- Will not melt or become brittle
- Cover one bracket or an entire arch

Item #: 7906
80 per pack, each kit contains 12x individual silicone squares

Brace Gard Silicone
- Refill the pocket kit, place into hygiene kits or give out individually
- Thick, pliable and transparent
- Medical grade silicone will not crumble or deteriorate
- Reusable without leaving residue
- Not temperature sensitive like wax

Item #: 7908
200x 2 rod packs per box

Easy Online Ordering
www.orthotechnology.com

New Site. New Style.
Same Exceptional Customer Service.

Responsive. Streamlined.
Place Orders with Ease.
MI Paste™ & MI Paste Plus™

MI Paste and MI Paste Plus with fluoride contain RECALDENT™ (CPP-ACP) and are preventative options used to correct the mineral imbalance by delivering a complex of supercharged calcium and phosphate ions to the enamel to form calcium phosphate crystals and help remineralize the teeth. MI Paste and MI Paste Plus with fluoride helps reverse the effects of decalcification. Apply topically 1-2 times per day for 3-5 minutes.

MI Paste™
- Replaces lost minerals
- Protects teeth from decay and decalcification
- Strengthens tooth enamel
- Reduces sensitivity
- Buffers plaque acid
- Water based and sugar free

Mint Flavor
Item #: 003679
10x tubes of MI Paste (40 gm each) per case, mint flavor

Assorted Flavors
Item #: 002614
10x tubes of MI Paste Plus (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)

MI Paste Plus™
- Allows for better mineral infusion of calcium, phosphate & fluoride
- Contains 900 ppm fluoride ions (0.2% sodium fluoride)
- Superior to fluoride alone
- Increases fluoride uptake into plaque and subsurface enamel
-Depresses demineralization

Vanilla Flavor
Item #: 002888
10x tubes of MI Paste Plus (40 gm each) per case, vanilla flavor

Assorted Flavors
Item #: 002614
10x tubes of MI Paste Plus (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)
Snaps Easier Into Place and Stays More Secure Than Competing Brands

Fits Aesthetic and Metal Brackets
Ortho Technology’s Comfort Cover shields the patient’s lips and cheeks from the discomfort often associated with orthodontic treatment or activities where the risk of oral laceration could occur, such as playing musical instruments or light contact sports where mouthguards are excessive.

Comfort Cover™
Individually packaged
• Packaged for professional presentation to your patients
• Convenience makes living with braces easier every day. Each patient set of Comfort Covers protects both the upper and the lower arch and is made from non-latex material*
• Great for carrying in book bags, handbags, or gym bags
• Made in the USA
Item #: 98165
5 patient sets per pack
Ortho Performance®
Ortho Hygiene Kit 8 Piece

The versatility of our Ortho Performance 8 Piece Hygiene kit encourages patient compliance. Made of premium micro mesh material, the eye-catching blue bag is breathable, yet very durable. Even with the kit pieces included, the bag has storage room for more. Perfect for patients on the go!

Ortho Hygiene Kit Contents
• Compact v-trim 35 tuft orthodontic toothbrush
• Travel v-trim 35 tuft toothbrush
• Cylindrical intraoral proxy brush (20043)
• 10 pack of floss threaders
• 12 yards of waxed dental floss
• 1 case of non-allergenic wax for patient comfort
• Plastic patient mouth mirror
• Tooth brushing 2 minute timer
• Royal blue micro mesh bag (560111)

Item #: ORT48017
36 kits per case/complete cases only
measures 8 ¾” x 5”

Ortho Performance®
Ortho Hygiene Kit 5 Piece

A compact accessory kit to help patients adjust to their new orthodontic appliances and hygiene routine

Premium Ortho Hygiene Kit Contents
• Premium bi-level ortho tapered head toothbrush (ORT10789)
• Ortho wax in jewel case
• 10 floss threaders in plastic case (ORT20412)
• Interproximal brush-cone profile
• Premium mint floss (ORT48037)
• Plastic case

Assorted colors: Blue Green Purple Red

Item #: ORT48019
36 kits per case, measures 8” x 3”

Complete Oral Hygiene In One Convenient Take Along Kit

Ortho Hygiene Kit Contents
• Compact v-trim 35 tuft orthodontic toothbrush
• Travel v-trim 35 tuft toothbrush
• Cylindrical intraoral proxy brush (20043)
• 10 pack of floss threaders
• 12 yards of waxed dental floss
• 1 case of non-allergenic wax for patient comfort
• Plastic patient mouth mirror
• Tooth brushing 2 minute timer
• Royal blue micro mesh bag (560111)

Item #: ORT48017
36 kits per case/complete cases only
measures 8 ¾” x 5”

PATIENT CARE

Patient Compliance and Preventative Care Made Simple!

Ortho Hygiene Kit Contents
• Compact v-trim 35 tuft orthodontic toothbrush
• Travel v-trim 35 tuft toothbrush
• Cylindrical intraoral proxy brush (20043)
• 10 pack of floss threaders
• 12 yards of waxed dental floss
• 1 case of non-allergenic wax for patient comfort
• Plastic patient mouth mirror
• Tooth brushing 2 minute timer
• Royal blue micro mesh bag (560111)

Item #: ORT48017
36 kits per case/complete cases only
measures 8 ¾” x 5”

Ortho Hygiene Kit Contents
• Compact v-trim 35 tuft orthodontic toothbrush
• Travel v-trim 35 tuft toothbrush
• Cylindrical intraoral proxy brush (20043)
• 10 pack of floss threaders
• 12 yards of waxed dental floss
• 1 case of non-allergenic wax for patient comfort
• Plastic patient mouth mirror
• Tooth brushing 2 minute timer
• Royal blue micro mesh bag (560111)

Item #: ORT48017
36 kits per case/complete cases only
measures 8 ¾” x 5”

Ortho Hygiene Kit Contents
• Compact v-trim 35 tuft orthodontic toothbrush
• Travel v-trim 35 tuft toothbrush
• Cylindrical intraoral proxy brush (20043)
• 10 pack of floss threaders
• 12 yards of waxed dental floss
• 1 case of non-allergenic wax for patient comfort
• Plastic patient mouth mirror
• Tooth brushing 2 minute timer
• Royal blue micro mesh bag (560111)

Item #: ORT48017
36 kits per case/complete cases only
measures 8 ¾” x 5”
Our Premium Line of Toothbrushes

Ortho Performance®
Premium Sensitive Compact
Head Toothbrush – Adult Extra Soft
Item #: ORT10788

- 30 tufts with extended tapered bristles to clean interproximal areas and sweep debris from gums.
- Assorted colors:
  - Light Blue
  - Light Green
  - Lavender
  - Pink

**COMPARE TO:** GUM® Technique Toothbrush

Ortho Performance®
Premium Bi-Level Ortho Tapered
Head Toothbrush – Adult Soft
Item #: ORT10789

- 40 tufts with v-trim bristle cut and a flexible neck for easier access while cleaning.
- Assorted colors:
  - Blue
  - Green
  - Purple
  - Red

**COMPARE TO:** GUM® “V” Trim Toothbrush / Colgate® Orthodontic Toothbrush

Ortho Performance®
Premium Sensitive Full Head
Toothbrush – Adult Extra Soft
Item #: ORT16778

- 37 tufts with bristled tapered filaments that are ideal for periodontal cleaning.
- Assorted colors:
  - Light Blue
  - Sea-Foam Green
  - Lavender
  - Pink

**COMPARE TO:** GUM® Summit Toothbrush

Ortho Performance®
Premium Multi-Directional Compact
Head Toothbrush – Adult Soft
Item #: ORT16996

- 32 tufts with opposing angled bristles and power tip to reach deep between teeth, and tongue cleaner.
- Assorted colors:
  - Blue
  - Green
  - Purple
  - Red

**COMPARE TO:** GUM® Super Tip® Toothbrush / Oral B® Cross Action® Toothbrush

Ortho Performance Premium Toothbrushes
72 toothbrushes per pack, assorted colors

**Multi Directional Compact**

Ortho Performance Premium Toothbrushes
Individually Packaged for Patient Presentation
Our Premium Line of Patient Care Products

Ortho Performance® Premium Dental Floss

**Compare to:** GUM® Eez-Thru® Dental Floss

**Premium Dental Floss – Mint**
Item #: ORT48037
4 m each, 72 per pack

**Premium Dental Floss – Plain**
Item #: ORT48038
4 m each, 72 per pack

Ortho Performance® Interproximal Brush

**Compare to:** GUM® Go-Betweens® Cleaners

**Cylinder Profile**
Features a teal grip, cylinder profile 0.45 mm wire with finger rest for ease of use.

**Compare to:** GUM® V Trim Travel Toothbrushes

Ortho Performance® Premium Ortho V-Trim Travel Toothbrushes

Compact body v-trim bristle cut with 34 tufts, designed to snap securely into place for travel.

Item #: ORT44003
72x toothbrushes per pack

Ortho Performance® Premium Floss Threader

**Compare to:** GUM® Eez-Thru® Floss Threaders

**Ortho Performance® Premium Floss Threader**

Item #: ORT20412
100 holders per case, 10 per plastic holder

Ortho Performance® Interproximal Brush

**Compare to:** GUM® Proxabrush® Trav-Ler®

**Cone Profile**
Features a blue grip, cone profile 0.45 mm wire with finger rest for ease of use.

**Compare to:** GUM® Eez-Thru® Floss Threaders

Ortho Performance® V-Trim Toothbrushes

Soft nylon bristles with rounded ends provide maximum patient comfort. Assorted bright colors make brushing fun for the patient. Each 41 tuft brush is individually wrapped.

Item #: 34596
144x toothbrushes per pack

**Assorted colors:**
- Blue
- Turquoise
- Purple
- Pink

**Assorted colors:**
- Blue
- Red
- Yellow
- Purple
- Green

© 2018 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology. All other trademarks are property of their respective owners.
Ortho Performance® Dual-Ended Toothbrushes

Provides gentle and effective cleaning around brackets and wires. The bristles are made from high quality, round-ended, soft nylon and are firmly anchored in place.

- The perfect brush for orthodontic usage
- V-trim toothbrush with an interproximal brush attached to the handle

Item #: 34597
72x toothbrushes per pack
(36x translucent blue and 36x clear)

Ortho Performance® Interproximal Brushes

Taper or cylinder shaped brush with soft, high quality, round-ended nylon bristles with 0.40 mm wire, flexible handle and travel cap. Encourages patients to clean around the brackets and underneath wires.

- Brush head is adjustable for hard to reach areas
- Perfect for on-the-go orthodontic usage with protective cap

Mint Flavor
Ortho Performance® Adult Disposable Pre-Pasted Toothbrushes

Soft, polished bristles with rounded ends provide maximum patient comfort. Each 39 tuft brush is pre-pasted with transparent, US formulated, non-fluoride, mint flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10917A
144x toothbrushes per pack

ASSORTED SPARKLE COLORS:
- Blue
- Red
- Yellow
- Green

Bubble Gum Flavor
Ortho Performance® Child Disposable Pre-Pasted Toothbrushes

Extra soft, polished bristles with rounded ends provide maximum patient comfort. Each 39 tuft brush is pre-pasted with a US formulated, non-fluoride solution, bubble gum flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10930
144x toothbrushes per pack

ASSORTED SPARKLE COLORS:
- Pink
- Purple
- Blue
- Green

Try Our New Toothbrush Dispenser!
The Perfect Brushing Station Organizer!

See page 193
Cleans and Brightens
Removable Dental Appliances!

Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

Retainer Brite Cleaning Tablets

- Item #: 18159
  96 tablets per box, 24 boxes per case

- Item #: 18160
  36 tablets per box, 24 boxes per case

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

Flosser for Braces – Model FLA-220

The ideal patient accessory for orthodontic treatment. Clinically proven as effective as manual flossing in removing plaque and reducing gingivitis.

- Item #: 20007140
  Includes 1x flosser, 1x AA replaceable battery, 15x disposable replacement tips

Replacement Tips

- Item #: 20008972
  Cartridge with 30x disposable tips
TARGETOL TECHNOLOGY contains disclosing agents to color and identify plaque build-up on teeth. This allows the patient to target any areas of plaque build-up that may have been missed during brushing to completely remove plaque from teeth.

**STEP-BY-STEP INSTRUCTIONS**

1. Place a pea-sized amount of toothpaste on your toothbrush.
2. Brush normally.
3. Spit out extra toothpaste but do not rinse.
4. Look in mirror and identify green plaque build up.
5. Without adding more toothpaste, brush away green spots.
6. Once all plaque is removed, rinse out mouth completely with water.

**Plaque HD Toothpaste**

- Mint..........................ORT116M
- Berry Bubble Gum............ORT116B
- 12 tubes per case (116 gm each)

**Dual Pack**

- 1x tube of Mint and 1x tube of Berry Bubble Gum (116 gm each)

**Starter Card**

- PM-1550-US-01

**Table Tent**

- PM-1600-US-01
Chewies™
Aligner Tray Seaters

- Helps seat aligner trays properly
- Chewing increases blood circulation and can aid patient discomfort
- Scented and unscented
- Made of soft plastic
- Made from Non-Latex* material
- 1 ⅜” x ¾”
- Made in USA

Bubble Gum Pink ……. ORTBCC
Mint Green……………. ORTCMC
Unscented White……… ORTUWC
Pineapple Yellow…….. ORTPNC
Grape Purple…………. ORTGPC
2 per pack

*Not made from natural rubber latex.

Retainer Retrievers

Directions for Use
1. Grasp the Retainer Retriever by the end with the hole in it.
2. Insert the hooked end of the Retainer Retriever into the mouth.
3. Using the hook, gently grasp an edge of the retainer or aligner near the front of the mouth and pull away from the arch.
4. If resistance is felt, it may be necessary to repeat step 3 in several locations along the arch. Do not use excessive force to try and remove the retainer or aligner.

- Helps patients remove appliances cleanly and efficiently
- Stores in appliance case
- Made in the USA
- Individual tamper-proof patient bags
- 10 per pack

- Blue………………. ORTRRB
- Green……………. ORTRRG
- Orange……………. ORTRRO
- Pink……………. ORTRRP
- White……………. ORTRRW

10x patient individual packs per pack

We Give Back

Ortho Technology is a proud Founder Level Partner of the American Association of Orthodontists Foundation.

Ortho Technology is committed to making a positive difference in the future of the orthodontic community.

Ortho Technology has always been deeply committed to the orthodontic industry and is pleased to be able to give back to the profession by partnering with the AAOF.
The Durable Surface Coating Produces a Sharp and Precise Image Every Time

**A. Occlusal (Child)**
Item #: 32700
3½” (84.6 mm) x 2 ½” (61.5 mm) x 2” (50.8 mm)

**B. Occlusal (Child Extra Long)**
Item #: 32701
4½” (114.3 mm) x 2 ½” (63.5 mm) x 2” (57.2 mm)

**C. Occlusal (Adult)**
Item #: 32702
4” (101.6 mm) x 3” (76.2 mm) x 2½” (63.5 mm)

**D. Occlusal (Adult Extra Large)**
Item #: 32703
5½” (139.7 mm) x 3” (76.2 mm) x 2½” (67.8 mm)

**E. Lingual**
Item #: 32704
6” (152.4 mm) x 1 ½” (35.6 mm) x 1½” (38.1 mm)

**F. Buccal (Narrow)**
Item #: 32705
5½” (145.0 mm) x 2” (50.8 mm) x 1” (25.4 mm)

**G. Buccal**
Item #: 32706
6½” (158.8 mm) x 2½” (57.2 mm) x 1¼” (44.4 mm)

- Superior color and contrast
- Rhodium coated glass
- Tempered glass coated on both sides
- Optimum reflectivity and adhesion
- Resistant to abrasion
- Extremely durable coating
- Use with digital or 35 mm
- Withstands repeated sterilization

| 1 per pack | Autoclavable up to 270°F/132°C |

© 2018 Ortho Technology, Inc. PixSure Perfect is a registered trademark of Ortho Technology.
Intraoral Stainless Steel Photographic Mirrors

These Highly Polished Stainless Steel Double-Ended Mirrors Provide the Perfect Imaging Solution for Every Patient

- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35 mm
- Withstands repeated sterilization
- Beveled edge for patient comfort

The highly polished surfaces of PixSure Perfect® stainless steel mirrors ensure high reflectivity and are virtually indestructible

1 per pack
Autoclavable up to 273°F/134°C

A. Adult Occlusal/Child Occlusal..........................32800
2 1/4” (70 mm) x 7” (178 mm) x 2 1/4” (57 mm)

B. Adult Occlusal/Adult Buccal...........................32803
2 7/8” (71 mm) x 7 1/4” (190 mm) x 2 7/8” (52 mm)

C. Adult Occlusal/Child Occlusal..........................32802
2 1/4” (73 mm) x 7 1/4” (184 mm) x 2 7/8” (66 mm)

D. Child Occlusal/Child Buccal...........................32806
2 1/4” (65 mm) x 7” (178 mm) x 1 13/16” (46 mm)

E. Lingual Upper/Lingual Lower..........................32804
1 13/16” (46 mm) x 7 1/4” (190 mm) x 1 13/16” (46 mm)

F. Adult Buccal/Child Buccal...............................32805
1 13/16” (46 mm) x 7 1/4” (197 mm) x 2 7/8” (62 mm)

G. Buccal.........................................................32801
1 7/8” (43 mm) x 6 5/8” (173 mm) x 1 7/8” (43 mm)
PixSure Perfect®

Retract EEZ® Photo Lip Retractor

Innovative Design
Provides Maximum Exposure

• Features easy grip handles
• Great anatomical fit
• One size fits most
• Excellent for occlusal photographs
• Angled bend helps retract lips
• Smooth rounded edge for patient comfort
• Made in the USA

Item #: 84516 (Clear)
1 per pack
Autoclavable up to 290°F/143°C
Cold Sterilizable
Heat sterilization may cause hazing
Not recommended for Dentronix

PixSure Perfect®

Stainless Steel Double Ended Photo Cheek Retractors

Two Sizes in One for a Sure Fit and Full Unobstructed View

• Double ended with a large retractor on one side and a small retractor on the other
• High quality stainless steel will not discolor, yellow or become brittle like plastic
• Brushed stainless steel construction
• Accepts any method of sterilization
• Ultra-slim design for maximum comfort

Item #: DT-159
Sterilizable up to 320°F/160°C
1 pair per pack
PixSure Perfect®

Photo Cheek Retractors Double Ended

High Density Plastic Withstands Repeated Sterilization

- Sized to comfortably fit most adults and children
- Durable plastic design
- Will not dry out, crack, or turn cloudy with proper sterilization
- Lightweight construction
- Suitable for most types of posterior photography

Item #: 600-303
Cold Sterilizable (Clear)
1 pair per pack

Autoclavable (Gray)
Item #: 600-301
Autoclavable up to 270°F/132°C
1 pair per pack

Heat Sterilizable (Amber)
Item #: 600-302
Heat Sterilizable up to 370°F/188°C
1 pair per pack

Small (Blue)
Item #: WW-605451
Autoclavable up to 250°F/121°C
1 pair per pack

Large (Blue)
Item #: WW-605450
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors Double Ended

Smooth Edges for Patient Comfort

- Sized for adult or child
- Maximum view of posterior
- Easily holds lip and cheeks
- Designed for comfort
- Made in the USA

PixSure Perfect®

Photo Cheek Retractors

Long Handles for Easy Grasp

- Durable plastic design
- Adult and child sizes
- Smooth edges for patient comfort
- Easily withstands repeated sterilization
- Provides full exposure of the posterior

Item #: DT-155 (Clear)
Autoclavable up to 250°F/121°C
1 pair per pack

Item #: WW-605451
Small (Blue)
1 pair per pack

Item #: WW-605450
Large (Blue)
1 pair per pack
If you can’t see the difference, why pay the difference?
Cut Your Film Costs
By More Than 50%

TruVision®

100 sheets per box
- Automatic or manual processing
- Superb archival stability
- Sharp image quality
- Works with all brands of chemistries

TruVision® Green Sensitive
OTOS-0512......Green Panoramic .......... 5” x 12” (12.7 x 30.5 cm)
OTOS-0612......Green Panoramic .......... 6” x 12” (15.2 x 30.5 cm)
OTOS-0810......Green Cephalometric ...... 8” x 10” (20.3 x 25.4 cm)
100 sheets per box

Ortho Technology’s TruVision® Conversion Chart

<table>
<thead>
<tr>
<th>Film Type</th>
<th>Green Sensitive</th>
</tr>
</thead>
<tbody>
<tr>
<td>TruVision®</td>
<td>TruVision® Green Sensitive</td>
</tr>
<tr>
<td>Agfa®</td>
<td>ST8 G</td>
</tr>
<tr>
<td>Kodak®</td>
<td>T-MAT G EKTAVISION</td>
</tr>
</tbody>
</table>

Cephalometric Tracing Pads
- Lays flat, will not curl
- Superior optical clarity
- Matte finish
- .003” thickness acetate
- Generous 8” x 10”
- Made in the USA
Item #: OT-3000
100 sheets per pad

© 2018 Ortho Technology, Inc. TruVision is a registered trademark of Ortho Technology. All other trademarks are the property of their respective owners.
X7 Orthodontic Instruments
Premium Cutters and Pliers

- Precision Manufactured in the USA with USA and/or German Stainless Steel
- Hand-Crafted Through 80% of the Process
- High Quality 400 Series Surgical Stainless Steel Material Blend
- Stringent Quality Control for Consistent Performance and Reliability
- Handle Designed for Optimal Fit and Comfort
- Contoured Corners Around the Joint Area for a Slim-Line Look and Feel
- Shadow Satin Surfacing to Minimize Glare and Provide a Long-Lasting Finish
- Lifetime Warranty Against Materials Defects and Craftsmanship**

Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

**For full warranty and instructions for care information visit www.orthotechnology.com/x7

Distal End Cutter
Item #: 400-100
Designed to cut all types of wires up to .021” x .025” (.53 mm x .64 mm). The head safely holds the cut portion of wire to be discarded.

Distal End Cutter with Long Handle
Item #: 400-101
Extra long handles designed for additional user comfort. Cuts all types of wires up to .021” x .025” (.53 mm x .64 mm) and safely holds the cut portion to be discarded.

Flush Cut Distal End Cutter
Item #: 400-103
Designed to cut and hold archwire distally flush to the buccal tube or bracket while reducing debondings. It is designed for all types of wire up to a maximum of .019” x .025” (.48 mm x .64 mm). This cutter comes with 1 silicone insert already loaded in the working end and two extras included in the package. Replacement silicone inserts can be re-ordered as needed.
The tapered tips are designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim, short curved tips allow for access into difficult areas with 15° offset tips. Cutting edge length 0.39" (9.87 mm).

**Micro Cutter**
Item #: 400-099

**Micro Mini Pin & Ligature Cutter**
Item #: 400-108
Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The 15° offset tip with ultra slim profile is a plus in the most difficult access areas. Cutting edge length 0.54" (13.72 mm).

**Micro Mini Pin & Ligature Cutter, 15° Angled**
Item #: 400-104
Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The ultra slim profile, pointed and tapered tips allow access in the most difficult areas. Cutting edge length 0.50" (12.67 mm).

**Micro Mini Pin & Ligature Cutter, 15° Angled**
Item #: 400-108

**Multi-Use Cutter**
Item #: 400-106
Designed to cut soft wire pins and ligature wires up to .015" (.38 mm). Cutting edge length 0.50" (12.67 mm).

**Multi-Use Cutter**
Item #: 400-106

**Mini Pin & Ligature Cutter**
Item #: 400-105
Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim profile is a plus in difficult access areas. Cutting edge length 0.50" (12.67 mm).

**Hard Wire Cutter**
Item #: 400-107
Designed to cut hard wires up to .021" x .025" (.53 mm x .64 mm). Cutting edge length 0.46" (11.70 mm).

**Hard Wire Cutter**
Item #: 400-107

**Long Tapered Bird Beak Plier**
Item #: 400-109
Designed to bend a variety of smooth loops up to .021" x .025" (.53 mm x .64 mm).

**Light Wire Bird Beak with Groove Plier**
Item #: 400-130
Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm). The groove allows for locating and duplicating loops.

**Light Wire Bird Beak with Groove Plier**
Item #: 400-130

**Bird Beak Plier with Cutter**
Item #: 400-111
Designed for smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting. Cuts up to .021" x .025" (.53 mm x .64 mm).

**Bird Beak Plier with Cutter**
Item #: 400-111

**Bird Beak Pliers**
Item #: 400-110
Designed for smooth wire bending for a range of loops sizes for round wires up to .030" (.76 mm).

**Bird Beak Pliers**
Item #: 400-110

**Light Wire Bird Beak**
Item #: 400-130
Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm). The groove allows for locating and duplicating loops.

**Light Wire Bird Beak**
Item #: 400-130
**Orthodontic Instruments**

- **Light Wire Bird Beak Plier**
  Item #: 400-136
  Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020” (.51 mm).

- **Small Weingart Plier**
  Item #: 400-114
  Designed with slim, tapered 20° tips with serrations that offer greater access and versatility for a secure grip of archwires and auxiliaries.

- **Standard How Utility Plier**
  Item #: 400-115
  Designed with serrated tips to provide useful placement and removal of archwires, pins and other auxiliaries.

- **Rectangular Arch Forming Plier**
  Item #: 400-116
  Designed for placing first, second, and third order bends up to .070” (1.78 mm) blade width and on wires up to .021” x .025” (.53 mm x .64 mm).

- **Lingual Arch Forming Plier**
  Item #: 400-132
  Designed to create double back and triple back bends in .030” (.76 mm) and .036” (.91 mm) lingual arch wires, up to .036” (.91 mm).

- **Posterior Band Removing Plier, Long Handle**
  Item #: 400-120
  Designed for clinician comfort. The alignment of the tip and occlusal pad is well suited for posterior band removal. These pliers come with a 3/16” (4.76 mm) pad already loaded in the working end and an extra 1/4” (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.

- **Angulated Debonding Plier**
  Item #: 400-122
  Designed with a long handle for added user comfort and high angle design for effective anterior and posterior removal of all bracket style types – stainless steel, ceramic, and plastic brackets.

- **Debonding Plier**
  Item #: 400-123
  Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.

- **Adhesive Removing Plier**
  Item #: 400-124
  Designed to create double back and triple back bends in .030” (.76 mm) and .036” (.91 mm).

- **Lingual Arch Forming Plier**
  Item #: 400-132
  Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020” (.51 mm).

- **Three Jaw Plier**
  Item #: 400-117
  Designed for contouring and bending wires up to .030” (.76 mm).
NiTi Three Jaw Plier  
Item #: 400-135  
Designed for the forming and contouring of all archwires, especially for nickel titanium wires up to .020" (.51 mm).

NiTi Distal Cinch Back Plier  
Item #: 400-127  
Designed as a multi-use bender for bending NiTi wire up to .025" (.64 mm). Tie-back NiTi with no heat.

Jaraback Plier  
Item #: 400-129  
Designed to be a versatile light wire bending plier with grooves that assist with precise bending and closing of loops. The serrated surface grips wires up to .020" (.51 mm).

Crown Band Contouring Plier  
Item #: 400-128  
Designed for reshaping and contouring steel molar bands for a customized fit.

Hollow Chop Contouring Plier  
Item #: 400-133  
Perfect for subtle contouring of arch wires up to .030" (.76 mm).

Stop (V-Bend) Plier  
Item #: 400-134  
Places a V-Bend in archwires, including nickel titanium, to prevent the archwire from traveling. Wires up to .021" x .025" (.53 mm x .64 mm).

Tweed Loop Forming Plier  
Item #: 400-131  
Designed to form loops with .045" (1.14 mm), .060" (1.52 mm), and .075" (1.91 mm) diameters for creating bull and helical loops on wires up to .021" x .025" (.53 mm x .64 mm).

Replacement Teflon™ Tips  
Item #: 400-124T  
¼" (6.35 mm) Teflon replacement tips for Adhesive Removing Plier (Item #: 400-124). 6 per pack

Replacement Blades  
Item #: 400-124TT  
5.0 mm replacement blade for Adhesive Removing Plier (Item #: 400-124). 1 per pack

Replacement Teflon™ Tips  
Item #: 400-120T  
⅛" (4.76 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120). 6 per pack

Replacement Teflon™ Tips  
Item #: 400-120TT  
¼" (6.35 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120). 6 per pack

Replacement Silicone Inserts  
Item #: 400-103T  
Silicone replacement inserts for Flush Cut Distal End Cutter (Item #: 400-103). 3 per pack
**Lifetime Warranty**
Falcon Orthodontic Instruments include a lifetime warranty against materials defects and craftsmanship. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

**Stainless Steel Inserts**
Ensure clean wire cuts every time

**Balanced Joint Assembly**
Sliding lock joints are factory adjusted for precise long lasting tip alignment

**Ergonomic Handle**
Creates excellent balance and a sure grip

- Surgical Grade Stainless Steel
- Highly Corrosion Resistant
- Diamond Honed Edges
- Precise Tip Alignment

---

**15° Pin and Fine Wire Cutter**
Item #: OT-1000
The tips are angled 15° for a better field vision and to improve access. The tool steel inserted tips have backing ledges for greater strength. Cuts soft wire up to .015", pins and elastics.

**Hard Wire Cutter**
Item #: OT-1000HWC
Specially designed for hard wires. The cutting angle is 15° and the edge has been diamond honed to allow cutting hard wire up to .020" round.

**Pin and Ligature Cutter**
Item #: OT-1001
This cutter plier is standard sized with sharp cutting edges designed to cut soft wires up to .015", pins and ligatures. The cutting angle is 7°. Compact design.
Mini Pin and Ligature Cutter
Item #: OT-1002
This cutting plier has finer tips for easy access into difficult areas. The cutting angle is 7°. Cuts soft wire up to .012", pins, ligatures and elastic smoothly and quickly.

45° Ligature Cutter
Item #: OT-1006
The angled tips provide easy access to the posterior area, eliminating cheek impingement. Also designed to cut lingual ligatures. Cuts soft wire up to .015".

Distal End Cutter, Safety Hold
Item #: OT-1016
This cutter shear cuts hard wires close to the buccal tube and holds the loose wire. Cuts wire up to .022" x .028".

Distal End Cutter, Flush Cut With Safety Hold
Item #: OT-1016FC
Cuts "flush" to the distal end of the buccal tube. The wide spring steel clip holds and catches the wire throughout cutting. Cuts wire up to .018" x .025".

Small Distal End Cutter, Safety Hold
Item #: OT-1016S
Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .018" x .025".

LongHandled Distal End Cutter
Item #: OT-1016XL
Compact head on this cutter provides the safety hold features of the OT-1016 but has long handles. Cuts wire up to .018" x .025".

Micro-Miniature Light Wire Cutter
Item #: OT-1021
Compact tip size allows for easy access to tight intra bracket areas. The cutting angle is 7°. Cuts soft wire up to .012".

Hard Wire Cutter
Item #: OT-7001
Heavy duty cutting surface easily cuts wires and pins. Strong enough to bend archwire ends after distal cutting. Cuts wire up to .022" x .028".

Straight Utility Plier, How Style
Item #: OT-110
A general utility plier with 3/32" diameter tips which are serrated. Designed with rounded tips for maximum patient comfort and safety in mind.

Offset Utility Plier, How Style
Item #: OT-111
A general utility plier similar to the OT-110 with machined tips, 3/32" diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.
Band Seating Plier
Item #: OT-113
Firmly grips the bracket tie-wing aiding in the seating of the band. Designed with serrated tips for maximum grip that prevent slippage during use.

Ball Hook Crimping Plier
Item #: OT-126
Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

Angled Ball Hook Crimping Plier
Item #: OT-129
Designed with an angled tip to easily crimp auxiliaries to archwires in the posterior region. Slotted tip holds auxiliaries secure to allow for tight crimping.

Detailing Step Plier
Item #: OT-133
Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1.0 mm.

Bird Beak Plier
Item #: OT-139
An extremely popular and versatile utility plier designed for working round wire up to .030”. Tips are specially designed to prevent wire scoring.

Light Wire Plier
Item #: OT-140
Designed for working round wire up to .016” diameter. The longer tapered beaks make it easier to bend small diameter loops. Prevents wire scoring.

Cinch Back Plier
Item #: OT-157
Use for cinching back or forming round and rectangular wire up to .028”. The serrated tips are tapered to a fine point. Perfect for accessing the posterior region.

Weingart Utility Plier
Item #: OT-158
Matching serrated pads hold wire firmly at a convenient working angle. Tapered tip fits easily between brackets. Rounded for safety.

Utility Plier (Weingart Style, Slim tips)
Item #: OT-158BJ
The ultra slim tips are curved for easier access to difficult areas. Matching serrated pads hold wire firmly at a convenient working angle. Beaks are carefully rounded to make this plier completely lip safe.

Three Jaw Plier
Item #: OT-200
Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges. Will bend wires up to .030”.

An extremely popular and versatile utility plier designed for working round wire up to .030”. Tips are specially designed to prevent wire scoring.
**Hollow Chop Arch Forming Plier**
*Item #: OT-203B*
The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

**Stop (V-Bend) Plier**
*Item #: OT-220*
Makes 1.0 mm V-bends anywhere on the archwire to provide positive stops to keep the archwire from creeping. Edges are carefully diamond honed to prevent wire scoring. Use on NiTi and Stainless Steel round archwires up to .020".

**Nance Loop Forming Plier**
*Item #: OT-230*
Four steps allow precision forming of 3.0-6.0 mm loops. One beak is precision serrated to prevent wire slippage. Beveled edges prevent scoring of wire.

**Angled Direct Bond Bracket Remover**
*Item #: OT-344*
Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.

**Direct Bond Remover, Wide**
*Item #: OT-346RT*
The wide replaceable precision tips wedge between the base of the bracket and the tooth surface, safely and easily lifting off the bracket.

**Posterior Band Remover, Long**
*Item #: OT-347L*
The 3/16" pad rests on the occlusal of the molar and the non-padded remover tip catches the edge of the band for upward or downward removal. Replacement pads available. See page 186.

**Direct Bond Bracket Remover (Wide, Replaceable Tip and Pad)**
*Item #: OT-349RT*
Designed for removal of direct bond brackets. The 3/16" pad rests on the incisal/occlusal edge of the tooth to provide leverage. While the tip fits between bracket and tooth surface, lifting the bracket off without stress. Also removes adhesive on tooth. Replacement tips and pads available. See page 186.

**Loop Forming Plier, Tweed Style**
*Item #: OT-350*
Designed for making bull and helical closing loops in square or rectangular wire. Tips are designed to hold wire firmly up to .022" x .028."

**Omega Loop Forming Plier, Tweed Style**
*Item #: OT-352*
Concave beak is contoured for making more uniform Omega Loops with ease. 3 sections of .045", .060", and .075" diameter and .090" length.

**Jarabak Plier**
*Item #: OT-355*
Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending and closing of loops. Designed with serrated tips. Wires up to .020".
Acrylic Debonding Plier
Item #: OT-360
Designed to quickly and easily remove bonded orthodontic acrylic appliances, such as RPE's and Herbst. The plier has a hinged platform on one side and a debonding blade on the other.

Lingual Arch Forming Plier
Item #: OT-410
Designed to form double-back and triple-back bends in either .030" or .036" wire for inserting in lingual sheaths. Maintains a precise .140" width.

Rectangular Arch Forming Plier
Item #: OT-810S
Tweed Style, ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wire up to .022" x .028".

Replacement Pads for #OT-347L
OT-2076 3/8"
OT-2077 1/4"
4 pads per pack
Heat sterilizable up to 370°F/188°C

Replacement Tips for #OT-346RT
OT-1405
2x tips, 2x screws, and 1x hexagon wrench per pack

Replacement Tips for #OT-349RT
OT-1406
1x blade, 1x occlusal pad, 1x screw, and 1x hexagon wrench per pack. Heat sterilizable up to 370°F/188°C

Loop Forming Replacement Tip for #OT-352 and #OT-350
OT-316
1x tip, 1x screw, and 1x hexagon wrench per pack

Looking for MSDS Answers?
If you have questions about the chemical safety of our products, you can find a complete list of downloadable product Material Safety Data Sheets on our website at www.orthotechnology.com/MSDS.

www.orthotechnology.com/MSDS
Falcon Orthodontic Instruments®
Large-Diameter Feather-Light Handle

Advanced Ergonomic Design
With Satin Finish

- **Large-Diameter Handle**
  Reduces muscle fatigue for less risk of carpal tunnel syndrome

- **Feather-Light Design**
  Allows for a relaxed grip which provides improved tactile sensitivity

- **Textured Grip**
  Better gripping and rotational control

- **Corrosion Resistant**
  Made with high quality stainless steel material

**Falcon Hand Instruments**
Heat sterilizable up to 370°F/188°C
1 per pack

**Double-Ended Distal Bender**
The universal standard size double-ended distal bender easily crimps the distal ends of all typical wire sizes. Designed to be quick and comfortable.

- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Stainless steel design
- .018” and .030” openings perfect for all wires
- Simple to use
- Made in the USA

**Lotus Plus® SLB Explorer**
Double Ended Ligature Director and Explorer, Item #: OT-2106
For opening Lotus Plus bracket clip
- Features an archwire director end to engage the archwire into the bracket slot
See page 17 for Lotus Plus SLB opening instructions.

**Band Pusher and Schure Scaler**, Item #: OT-2100

**Explorer**, Item #: OT-2105

**Ligature Director**, Item #: OT-2104

**Direct Bond Adhesive Remover**, Item #: OT-2102

**Lotus Plus® SLB Explorer**
Double Ended Ligature Director and Explorer, Item #: OT-2106
For opening Lotus Plus bracket clip
- Features an archwire director end to engage the archwire into the bracket slot
See page 17 for Lotus Plus SLB opening instructions.

**Band Pusher and Schure Scaler**, Item #: OT-2100

**Explorer**, Item #: OT-2105

**Ligature Director**, Item #: OT-2104

**Direct Bond Adhesive Remover**, Item #: OT-2102

**Lotus Plus® SLB Explorer**
Double Ended Ligature Director and Explorer, Item #: OT-2106
For opening Lotus Plus bracket clip
- Features an archwire director end to engage the archwire into the bracket slot
See page 17 for Lotus Plus SLB opening instructions.

**Band Pusher and Schure Scaler**, Item #: OT-2100

**Explorer**, Item #: OT-2105

**Ligature Director**, Item #: OT-2104

**Direct Bond Adhesive Remover**, Item #: OT-2102
Orthodontic Instruments

**Mosquito Hemostat**
*With Satin Finish*

- Curved, tapered serrated tip for placement of elastic modules.
- Made in the USA

Item #: OT-028
Heat sterilizable up to 370°F/188°C
1 per pack

**Mathieu Hemostat**
*High Polished Finish*

- For elastic modules or stainless steel ligature ties.

Item #: OT-015
Heat sterilizable up to 370°F/188°C
1 per pack

**Serrated Trimming Scissors**

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- Made in the USA

Item #: OT-180
Heat sterilizable up to 370°F/188°C
1 per pack

**Lotus Plus® DS**
*Turn Key Instrument*

Item #: OT-2108
Autoclavable up to 250°F/121°C
1 per pack

**Lotus Plus®**
*Clip Opening and Closing Tweezer*

- Easy Opening
  - To open the Lotus Plus bracket clip, place the straight arm in the clip opening, and the curved arm in the under tie-wing area and squeeze. The tool will fully open the Lotus Plus bracket without the worry of accidental bracket conversion.

- Secure Closure
  - To close the Lotus Plus bracket clip, place the straight arm at the base of the clip and the curved arm in the under tie-wing area and squeeze.
  - Made in the USA

Item #: OT-210
Heat sterilizable up to 370°F/188°C
1 per pack

**Lotus Plus® Archwire Directing and Clip Closing Tweezer PLUS!**

- Secure Closure
  - To close the Lotus Plus bracket clip while simultaneously directing the archwire, place the notched arm on the archwire and the other arm at the base of the clip and squeeze.
  - Made in the USA

Item #: OT-211
Heat sterilizable up to 370°F/188°C
1 per pack
Lotus Plus® SLB Tweezer

Clip Closing Tool

Secure Closure
To close the Lotus Plus bracket clip use the Lotus Plus SLB Tweezer. See page 17 for instructions.

Item #: OT-202
Heat sterilizable up to 370°F/188°C
1 per pack

Direct Bond Instrument

Stainless steel construction. Reverse action will not release bracket until desired. Designed with serrated tips.

Item #: OT-204
Heat sterilizable up to 370°F/188°C
1 per pack

Lotus Plus® SLB Tweezer

Direct Bond Tweezers

with Bracket Aligner

Reverse action will not release bracket until desired. Aligns brackets by placing the opposite end into the bracket’s slot. Stainless steel construction.

Item #: OT-322
Heat sterilizable up to 370°F/188°C
1 per pack

Direct Bond Tweezers

Stainless steel construction. Reverse action, specifically designed for accurate posterior placement of brackets or tubes.

- Made in the USA

Item #: OT-203
Heat sterilizable up to 370°F/188°C
1 per pack

Eruption Appliance

Angled Button Tweezers

Designed to fit snugly around button pad type. Special claw-type tweezers to grip the button securely until final placement.

- Made in the USA

Item #: OT-213
Heat sterilizable up to 370°F/188°C
1 per pack

Eruption Appliance

Curved Eyelet Tweezers

Designed to fit low profile eyelets and mesh pad styles. Special grooves to grip flat low profile pads with gold loops that are commonly difficult to hold.

- Made in the USA

Item #: OT-212
Heat sterilizable up to 370°F/188°C
1 per pack

Keat Buccal Tube Tweezers

The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes.

A. Keat Buccal Tube Tweezers

Item #: OT-209
Heat sterilizable up to 370°F/188°C
1 per pack

B. Reverse Action Keat Buccal Tube Tweezers

Item #: OT-209R
Heat sterilizable up to 370°F/188°C
1 per pack

- Made in the USA
**Boone Gauge Stainless Steel**
Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

Item #: OT-000-SS
Heat sterilizable up to 370°F/188°C 1 per pack

**Separating Plier**
With Satin Finish
Stainless steel with spring back action for easy use.

Item #: OT-101
Heat sterilizable up to 370°F/188°C 1 per pack

**Mershon Band Pusher**
- 5 sided angled serrated tip
- Reduced risk of slippage
- Lightweight hollow handle

Item #: OT-206
Heat sterilizable up to 370°F/188°C 1 per pack

**Positive Positioner**
Now With High-Polished Finish
Precise placement of direct bond tubes or attachments made simple with the spring-loaded mechanism and small, grooved tips. The Positive Positioner is made of lightweight, anodized aluminum.
- Access first and second molars easily
- Slides open smoothly to release tube
- Made in the USA

Item #: OT-222
Autoclavable up to 250°F/121°C 1 per pack

**Aluminum Height Gauge**
Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

.018" .................. OT-2118-SS
.022" .................. OT-2122-SS
Autoclavable up to 250°F/121°C 1 per pack

**High Heat Height Gauge**
Same features as the aluminum gauge at a fraction of the price.
Withstands heat up to 350°F/177°C. 1 per pack

.018" .................. OT-2118-HH
.022" .................. OT-2122-HH

**High Heat Bite Stick**
- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilizers
- Made in the USA

Item #: OT-600-199
Sterilizable up to 350°F/177°C 1 per pack
Sensation™ Self-Ligating Bracket System Opening Instruments

Sensation™ SLB Opening Instrument
Unique Clip Opening Tool specifically designed to prevent overstressing of the clip. To close: lightly apply finger pressure on the occlusal surface of the clip. Make sure the spring clip fully closes so the archwire is securely engaged.

Sensation Ceramic SLB Opening Instrument
Item #: OT-7920
Sensation M SLB Opening Instrument
Item #: OT-8920
Heat sterilizable up to 370°F/188°C
1 per pack

FOR MORE INFORMATION ABOUT...
Sensation Ceramic Active Self-Ligating Brackets
See pages 10-12
Sensation M Stainless Steel Active Self-Ligating Brackets
See pages 13-14

Sensation™ M SLB Opening Instrument

Sensation and Sensation M Clips open and close in the same manner, however, each requires a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system. Using the incorrect instrument may result in damaging the clip.

To open the Sensation or Sensation M Bracket Clip:
1. Place the inside hook of the opening instrument into the opening of the door of the bracket interface.
2. Tilt the opening instrument gingivally to avoid possible removal of the clip.
3. Pull straight down to open using a gentle controlled force.

Color Coded Bite Sticks
Molded high impact plastic with metal serrated triangle tip
- Made in the USA

Cold Sterilizable
Teal.......................... 600-201T
Purple.............................. 600-201P
Blue.............................. 600-201B
1 per pack

Autooclavable
Teal.......................... 600A-201T
Purple.............................. 600A-201P
Blue.............................. 600A-201B
1 per pack
Autooclavable up to 250°F/121°C
Do not cold sterilize.

Miltex® Instrument Lubricant
- Made in the USA

- Pre-mixed, non-silicone, anti-corrosive formula in a ready to use spray pump bottle
- Steam permeable and water soluble
- Lubricates metal to metal moving parts and reduces friction at joint of instruments
- Helps prevent spotting, staining and rusting

Item #: 600-125
8oz per bottle
1 per pack

Simple Opening

1
2
3

Closed
Open

Miltex®
Instrument Lubricant

ORTHODONTIC INSTRUMENTS
Elastomeric Organizers
- Keeps contaminates out
- Convenient storage and visual inventory

A. Combination Organizer
Item #: OT-CDW
6 1/4"W x 5 1/2"H x 9"D

B. Power Chain Organizer
Item #: OT-PCD
3 3/8"W x 4 1/4"H x 9 5/8"D

C. Power Stick Organizer
Item #: OT-PSD
10 1/2"W x 5 1/2"H x 5 3/4"D

1 each

Instrument Organizers

A. Combination Organizer
Item #: PDW-001
6 1/4"W x 3 1/8"H x 9 1/4"D

B. Covered Plier Organizer
Item #: 56146
7 7/8"W x 7 1/2"H x 6"D

C. Upright Plier Organizers
White: OT-IHW • Black: OT-IHB • Clear: OT-IHC
Holds up to 18 pliers
4 7/8"W x 5 1/4"H x 9"D

D. Round Plier Organizer
Item #: PDW-002
4 3/32"H x 4"D

1 each

Brackets, Bands, & Wires

Archwire Organizer
A. With Lid Item #: OT-AWH
7 1/4"W x 4 1/4"H x 4"D

B. No Lid Item #: OT-AWHS
7 7/8"W x 2 3/4"H x 4"D

C. Bonding Pad Organizer
Item #: OT-BP370
6 1/4"W x 6 3/4"H x 4 4/8"D

D. Stackable Band Organizer
Item #: 85180K

Stackable Bracket Organizer
Item #: 85181K
Includes: 1x band/bracket tray
11 3/4"W x 1 1/2"H x 8 3/4"D

1 each
Ortho Model™ Archive System

Each Kit Holds Up to 320 Models

- Saves valuable office space
- Inexpensive storage
- Holds 320 models
- Easy to assemble
- Super strong construction

A. Top Loading Style
Item #: 37810
Dimensions: 15”H x 19½”W x 13¼”D
1 set of 4 large boxes (16 trays)
Use for finished cases

B. Front Loading Style
Item #: 37809
Dimensions: 16”H x 18¾”W x 13”D
1 set of 4 large boxes (16 trays)
Use for active cases

Organizers do not include product.

Elastics Organizers

- High quality acrylic plastic
- Countertop or wall mounted
- Makes for easy access

A. Elastics Dispenser
Item #: OT-OED
13”W x 10½”H x 4”D

B. Creatures of the Sea® Elastics Organizer
Item #: OT-OEDS
17¼”W x 10”H x 4¼”D
1 each

Organizers do not include product.

Misc. Organizers

- Chairside presentations

A. Relief Wax Dispenser
Item #: OT-RWD
8¼”W x 8½”H x 4¼”D

B. Alginate Flavoring Organizer
Item #: OT-AFC
10½”W x 6½”H x 3”D

C. Adhesive Syringe Organizer
Item #: OT-ASO
7¼”W x 4½”H x 10½”D

D. Toothbrush Dispenser
Item #: OT-TB DISPLAY
8½”W x 11¼”H x 7¾”D
1 each

Organizers do not include product.
Shipping Information

Shipping: Most orders ship the same day you place your order. You can have your products by the next business day. Place your order before 2:00 P.M. E.S.T. and request overnight shipping. Otherwise, we will ship your order via common carrier.

Cost-Free Returns: Customer satisfaction is our top priority, and we understand your purchase may not always meet your needs. We want to make sure you’re happy with your purchase. If you’re not as happy as possible, we will ask you to please call us. Your satisfaction is very important to us, and your comments help us improve our products and service. When you call, a mandatory Return Authorization (RMA) number will be assigned. This number will help expedite your exchange or return.

Return Policy: Include the Return Merchandise Authorization (RMA) number which can be obtained by contacting our Customer Service Department. Products returned for credit within 30 calendar days are accepted on the basis of payment within 30 calendar days. After 30 days and up to 60 days from invoice date, return request will be evaluated by a Customer Service Rep as a courtesy to the customer. Returns may be authorized when these conditions are met: 1. Products are in original and unused packaging and in resellable condition. 2. Returns must meet quality inspection standards of Ortho Technology. 3. A 15% restocking fee may be charged. Custom orders and special orders are not accepted for return.

Due to OSHA regulations regarding possible exposure to bloodborne pathogens, Ortho Technology is prohibited from accepting instruments for evaluation without proof of sterilization. Unless proof of sterilization is evident, Ortho Technology reserves the right to either destroy these items or return them to the customer.

Order Shortage Notification Policy: Any shortage of your order must be reported promptly within 30 calendar days of your order receipt to be considered. Ortho Technology is not responsible for any shortage reported after 30 calendar days.

Terms and Billing: Orders from qualified accounts are accepted FOB Ortodontic Product Company within 30 days from the date of invoice. All invoices are to be paid in U.S. Dollars. Prices listed are F.O.S.B. point of origin and include shipping and insurance arranged by the customer. A statement covering all open invoices is mailed monthly. A 1.5% ($2.00 minimum) per month service charge on overdue balances will be added to accounts.

Canadian Customers: To provide expedited and economical shipping for our Canadian customers, orders will be shipped into Canada to your door by a common carrier. All duties, brokerage, and other fees are applied during billing. This will enable easy receipt of shipment. For easy payment, we recommend using a credit card. If payment is not made in full, please write “In U.S. Funds” on the check. All catalog prices and invoice totals are listed in U.S. Dollars. When purchasing products from Ortho Technology, the customer must surrender and transfer the rights to receive the actual amount of duties refunded. All duties paid will, in turn, be refunded to the customer directly by Ortho Technology. CST will not be refunded on return shipments. Businesses that are GST registered may claim this amount through an input tax credit.

Continuous Improvement: Due to continuing product improvements, Ortho Technology reserves the right to change prices, discontinue products or change the design of products without advance notice. We are not responsible for typographical or photographic errors, and we reserve the right to limit quantities.

Curing Light: 118
Cutting Wheel: 155
De-Implanting Springs: 84
Dental Floss: 168
Diamond Disc Safety Guard: 152
Diamond Powder: 151
Diamond Strips: 158
Direct Bond Buttons, Cleats, Eyelets: 38, 68, 94
Disconnect Kits, Microetcher: 126
Dust Containment Unit: 127

E —
Elastics, Intraoral, Extraoral: 106-107
Elastic Directors: 106
Elastic Organizers: 107-109
Elastic Thread, Bumper Sleeve: 109
Elastobuy Wafers: 160
Elastomeric Chain and Sticks, Ligatures: 104-105
Eruption Appliance: 148
Etchant, Gel, Liquid: 114
Exafast, Exablate Material: 137-138
Expansion Screws, Expanders: 145-146

F —
Facebows: 132
Facemask, Multi-Adjustable: 128-129
Facemask, Reverse Pull: 130
Film, Extraoral X-Ray Film: 117
Flat Bow Preformed Retainer Wire: 144
Floss Threaders: 168
Flosser, Cordless: 170
Flux: 130
Fuji Ortho Products: 116-117
Paste Pak Automix, Bond Cement: 117

G —
Glass Ionomer Kits and Refills: 163

H —
Hand Instruments: 187
Head Caps, High Pull: 131
Hygiene Kits: 166

I —
Impression Material, PVS: 137-138

Impression Trays:
DuraLock Plus: 134-135
Stainless Steel: 133
Inflab Products: 163

Instruments:
Bite Sticks: 190-191
Bracket/Tube Placement: 189-190
Cutters & Pliers: 178-186
Diastematac Disc Guard: 187
Direct Bond: 189
Distal Bender: 187
Hand Instruments, Hemostats: 187-188
Handpiece, Benin Granulation: 190
Hemostats: 188
Lotus Plus Bracket Tools: 187-189
Lotus Plus DS Turn Key Instrument: 24, 188
LubriDebri: 191
Mathieu Hemostat: 188
Mershon Band Pusher: 190
NiTi Cinch Back Plier: 181
Positive Positioner: 190
Replacement Pads: 186
Replacement Tips: 181, 186
Sensation Bracket Tools: 12, 14, 191
Separating Pier: 108, 190
Spider Screw: 102
Spider Screw Self-Ligating TAD: 101
Spider Pin: 103
Tweezers: 188-189

Interproximal Stripping:
Diamond Burs: 150, 153
Diamond Discs: 151
Diamond Strips: 152, 156-157
IPR Gauges: 151
MiniStripper: 156
QuiikStrip: 157

Interstitial Brushes: 168-169

K —
Kromopan: 136
Laminated Bite Wafers: 133
Ligature Wire, Preformed, Spooled: 89
Ligatures, Elastomeric: 105
Light-Cure Adhesive: 111-112, 116
Light-Cure Bond Cement: 113

INDEX

INDEX

Comfort Cover
Buccal Tubes
Bite Wafers
Bondable Retainers
Bondable Buttons, Cleats, Eyelets, Sheaths
Bondable Tips, Mini-Mold
Bonding Brushes
Bonding Kits and Refills
Bonding Pads, Trays
Brace Relief, Kits, Refills
Bracket Organizer, Stackable
Bracket Systems
Bicuspid Twins, Weldable
Ceramic
Composite
Gold Plated
Active Self-Ligating
Passive Self-Ligating
Weldable
Interproximal Diamond Burs
Interproximal Carbide Burs
Finishing Diamond Burs
Laboratory Carbide Burs
Custom Bur Blocks
Buttons, Composite, Stainless Steel
Capsules, Adhesive Refills
Capsule Gun
Cephalometric Tracing Pads
Chain, Elastomeric
Cheek Retractors
Extraoral
Intraoral
Nola
Photo
Chewing Aligner Tray Seats
Chilling Spray
Chromatic Alginates
Class II/III Bite Corrector Devices
Close Distal, Medium, Long
Coated Wires, Ties, Coils, Hooks, Stops...
ComfortBrace
Comfort Cover
Condensers, Precise, Heath
Coping Material
Crimplable Stops, Split, Mini
Crimplable Hooks, Screw-on, Split, Mini
Crimplable Tubes, Cross & Double
Curing Light
Cutting Wheel
De-Implanting Springs
Dental Floss
Diamond Disc Safety Guard
Diamond Powder
Diamond Strips
Direct Bond Buttons, Cleats, Eyelets
Disconnect Kits, Microetcher
Dust Containment Unit
Elastics, Intraoral, Extraoral
Elastic Directors
Elastic Organizers
Elastic Thread, Bumper Sleeve
Elastobuy Wafers
Elastomeric Chain and Sticks, Ligatures
Eruption Appliance
Etchant, Gel, Liquid
Exafast, Exablate Material
Expansion Screws, Expanders
Facebows
Facemask, Multi-Adjustable
Facemask, Reverse Pull
Film, Extraoral X-Ray Film
Flat Bow Preformed Retainer Wire
Floss Threaders
Flosser, Cordless
Flux
Fuji Ortho Products
Paste Pak Automix, Bond Cement
Glass Ionomer Kits and Refills

To provide expedited and economical shipping for our Canadian customers, orders will be shipped into Canada to your door by a common carrier. All duties, brokerage, and other fees are applied during billing. This will enable easy receipt of shipment. For easy payment, we recommend using a credit card. If payment is not made in full, please write “In U.S. Funds” on the check. All catalog prices and invoice totals are listed in U.S. Dollars. When purchasing products from Ortho Technology, the customer must surrender and transfer the rights to receive the actual amount of duties refunded. All duties paid will, in turn, be refunded to the customer directly by Ortho Technology. CST will not be refunded on return shipments. Businesses that are GST registered may claim this amount through an input tax credit.
INDEX

Ordering Information

4 Ways To Order

Phone Toll Free
US: 1-800-999-3161
Outside US: 1-813-501-1650
Monday - Thursday
8:00 A.M. until 6:00 P.M. E.S.T.
Friday
8:00 A.M. until 5:00 P.M. E.S.T.

Online
www.orthotechnology.com
Place your order online 24 hours a day, 7 days a week.
Get up-to-the-minute information on new products and service offered.

E-Mail
service@orthotechnology.com
We accept orders via email worldwide. Be sure to include your phone number, and shipping and billing addresses so we are able to confirm your order.

Fax
1-813-666-1050
24 hours a day, 7 days a week.

Payment Methods
We accept Visa, MasterCard and American Express. We also bill net 30 days on approved accounts and accept wire transfers from international accounts.

Product availability varies by country. Ask your Sales Representative for details.

Customer Service
Phone Toll Free: 1-800-999-3161
CustomerServiceUS@orthotechnology.com
Due to the fluctuation in cost of gold and silver, Ortho Technology products containing said metals may incur price increases or decreases accordingly throughout the life of this catalog.
Empowering Orthodontists Around the World Since 1991

Since 1991 Ortho Technology has offered innovative and unique products that orthodontic professionals worldwide have come to trust. Ortho Technology offers a complete line of orthodontic supplies that include: brackets, bands, buccal tubes, archwires, adhesives, lab supplies, and patient accessories. One-stop shopping couldn’t be any easier with Ortho Technology’s well organized full color catalog, featuring thousands of products you use every day.

US: 1-800-999-3161
Outside US: 1-813-501-1650
www.orthotechnology.com