

 **ORTHO TECHNOLOGY**<sup>®</sup>  
2012 DEALER PRODUCT CATALOG

NEW

**Sensation**<sup>™</sup>

Active Ceramic Self-Ligating  
Bracket System





# Expect Excellence



## 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 hygienic 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.










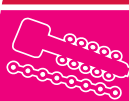














### Your First Choice

It's Ortho Technology's goal to be "Your First Choice" in orthodontic supplies. 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 includes: brackets, bands, buccal tubes, archwires, adhesives, lab supplies, and patient accessories. Product selection couldn't be any easier with Ortho Technology's well-organized full-color catalog, featuring thousands of products you use every day.

### Commitment to Quality

Ortho Technology is committed as a company to provide your practice with the very best products possible, while delivering the utmost in customer service. Ortho Technology is certified to an internationally recognized quality system, ISO 13485:2003. When you choose Ortho Technology, you're choosing a company that has made a tremendous commitment to making products that are of the highest quality.

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# Our Systems

## Ortho Technology Offers a Full Line of Archwire Solutions

TruFlex™, TruForce™, BetaForce™, Universal Form™, and TRIFECTA® lines are available in Stainless Steel, Nickel Titanium and Thermal Nickel Titanium. Shaped as 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 63-77.

## 10 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 8-43.

## 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 96-97.

## TruFit™ Molar Bands with Prewelded Buccal Tubes

Each TruFit band has precision shaped tooth anatomy for a tight secure fit with excellent retention. They are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing. Maximum buccal height allows greater placement and positioning flexibility of buccal tubes and lingual attachments.

See pages 44-45 & 50-55.



Perfect

Place your order toll free by calling 1-800-999-3161

# Your Practice

## Falcon Orthodontic Instruments® and PANTERA® Pliers and Cutters

Our Falcon and PANTERA pliers and cutters are hand crafted using the finest grade surgical steel. The PANTERA line features a smooth, satin finish for reduced glare, and the Falcon line offers a buffed, smooth finish. All instruments are hand polished, leaving smooth contoured edges for both user and patient comfort.

Cutting edges on the PANTERA line are a custom blended specialty alloy, and the cutting edges on the Falcon line are diamond honed.

See pages 168-185.

## Resilience® Bonding Supplies

The light-activated and primer-activated systems provide the optimum properties for bonding ceramic, metal, or plastic brackets to teeth.

Both of the composite adhesives have the 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 98-104.

## Galaxy™ 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 aligner systems including Invisalign®. Discs are available in 22.0mm or 19.0mm when space is limited.

See page 144.

## 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 122-123.

# Match

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)



 **ORTHO TECHNOLOGY<sup>®</sup>**  
 Meeting the Needs of





# Practices Worldwide



## Mission Statement:

To achieve the highest possible standards in all that we do. Our number one priority and commitment is therefore to offer high quality products and world-class service, resulting in total customer satisfaction.

We, at Ortho Technology, are convinced that this catalog correctly reflects the universal and honest attitude that we have towards the professionals we serve.

Contact us to find an authorized distributor of Ortho Technology products in your country. Phone: 1-813-991-5896 • Email: [info@orthotechnology.com](mailto:info@orthotechnology.com)



# 2012

## INNOVATION, AESTHETICS AND EXCELLENCE

BRACKET SYSTEMS



**NEW!**

### Sensation™

Active Ceramic Self-Ligating  
Bracket System

See page 10



### Lotus® Plus™

Passive Self-Ligating  
Bracket System

See page 14

— SELF-LIGATING —



### PURE®

Sapphire  
Bracket System

See page 22



### Reflections™

Ceramic Bracket System

See page 26



### Encore!™

Metal-Lined Ceramic  
Bracket System

See page 29



### Avalon®

Metal-Lined Composite  
Bracket System

See page 31

— AESTHETIC —



# BRACKET SYSTEMS

## DISCOVER OUR EXTENSIVE LINE OF BRACKETS



We understand that as an orthodontist, you are constantly searching to improve the treatment experience for you and your patients. In support of this, 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're looking for. 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.



### OrthoFlex™

Composite Bracket System

See page 32



### Bionic™

Stainless Steel  
Bracket System

See page 36



### Marquis™

Stainless Steel  
Bracket System

See page 40



### Marquis™ TruGold™

24K Gold Plated  
Bracket System

See page 42

METAL

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# BRACKET SYSTEMS

BRACKET SYSTEMS



**NEW!**

## Sensation™ Active Ceramic Self-Ligating Bracket System

The Perfect Mix of  
Aesthetics and Efficiency

COMPARE TO  
In-Ovation® C  
by DENTSPLY GAC

### Passive to Active



Passive

Transitional

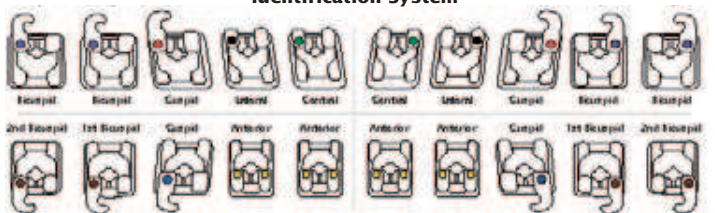
Active



### 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 stainless steel 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 less archwire changes, shorter office visits, and reduced chairtime, the benefits are clear.

### Identification System



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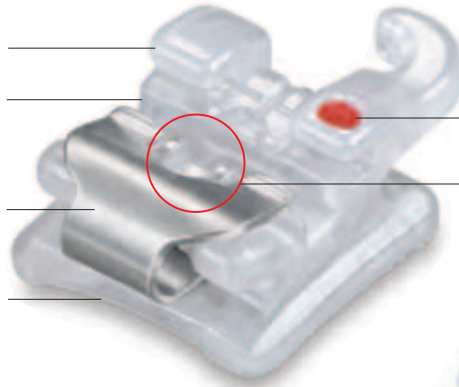
Place your order by calling 1-813-991-5896

# BRACKET SYSTEMS



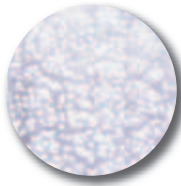
BRACKET SYSTEMS

- Rounded Corners**  
For added patient comfort
- Archwire Slot Design**  
Enhances sliding mechanics  
Extremely resistant to slot-wear, cracking, and fracturing
- High Quality Rhodium Coated Stainless Steel**  
For aesthetics and long-life
- Compound Contour Base**  
Provides an ideal bracket fit



- Removable Color Coded ID Dot**  
For easy bracket selection
- Unique Guide Rail**  
For stable and consistent force during clip opening and closing

- Unique Bonding Base**  
Alumina spheres provide superior shear bond strength and predictable debonding
- No Primers Needed for Bonding**



- 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

## Simple Opening



To open the Sensation Active Ceramic Self-Ligating Bracket spring clip, place the Sensation SLB Opening Instrument, on the open clip slot directly beneath the bracket interface. Gently push in the occlusal direction to disengage the bracket clip.



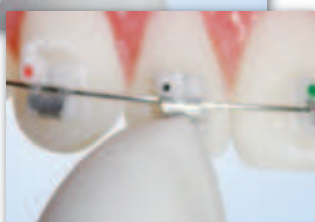
Place the instrument directly in the facial opening of the clip to engage the small extension of the spring clip. Pull in the occlusal direction. The spring clip will pop open.



## Simple Closing



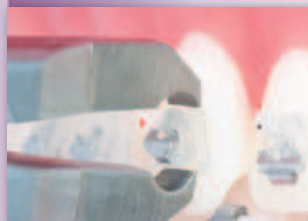
To close the Sensation Active Ceramic Self-Ligating Bracket spring clip, lightly apply finger pressure on the occlusal surface of the clip. Make sure the spring clip fully closes so the archwire is securely engaged.



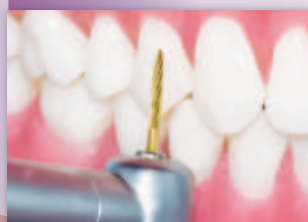
## Predictable Debonding



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



Instruct 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.

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# BRACKET SYSTEMS



## Sensation™ Active Ceramic Self-Ligating

*Ortho Technology's version of the Roth Prescription\**

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+11°	+5°	.126"	R	180-12-1100
				L	180-12-2100
2 2 Lateral	+8°	+9°	.116"	R	180-12-1200
				L	180-12-2200
3 3 Cuspid with hook	-2°	+8°	.138"	R	180-12-1310
				L	180-12-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	180-12-1910
				L	180-12-2910

### Single Patient Kit Description Upper/Lower 5x5

**Individual Brackets**  
10 per pack

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

**Item Numbers**  
.022" Slot  
180-12-2011

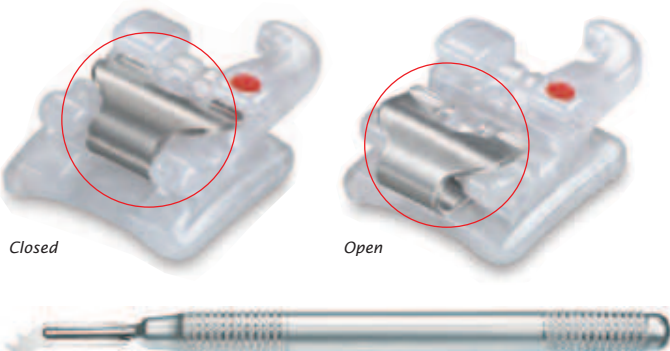
▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.112"	U	180-12-6800
3 3 Cuspid with hook	-11°	+7°	.138"	R	180-12-3310
				L	180-12-4310
4/5 4/5 Bicuspid with hook	-17°	0°	.126"	R	180-12-3910
				L	180-12-4910

\*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.



**Sensation  
Ideal Occlusion Typodont**  
Item #: G50-109

## Sensation™ SLB Opening Instrument Clip Opening Instrument



### Easy Opening

- To open the Sensation Active Ceramic Self-Ligating Bracket clip, place the Sensation SLB Opening Instrument, on the open clip slot directly beneath the bracket interface.
- Gently push in the occlusal direction to disengage the bracket clip.

- Place the instrument directly in the facial opening of the clip to engage the small extension of the spring clip.
- Pull in the occlusal direction. The spring clip will pop open.

Item #: OT-6920  
Heat sterilizable up to 370°F/188°C

# BRACKET SYSTEMS

## Sensation™

Active Ceramic Self-Ligating  
Bracket System



BRACKET SYSTEMS

### 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

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

TruFlex™

Thermal Nickel Titanium

● Round

10 per pack



#### Transitional Phase Rectangular 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

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

TRIFECTA®

Thermal Nickel Titanium

■ Rectangle

10 per pack



#### 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

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

TruForce™

Stainless Steel

■ Rectangle

10 per pack

BetaForce™

Beta Titanium

■ Rectangle

10 per pack

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

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Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# BRACKET SYSTEMS

BRACKET SYSTEMS



## Lotus® Plus™ Passive Self-Ligating Bracket System



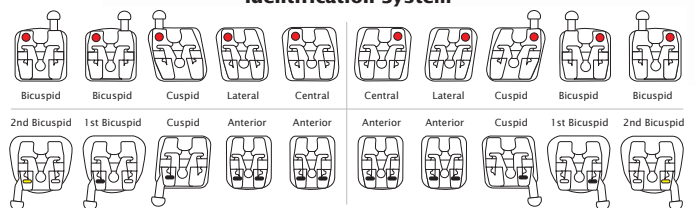
COMPARE TO  
**Damon®** by Ormco  
**In-Ovation® R**  
by DENTSPLY GAC

### Designed by Orthodontists for Total Control and Maximum Patient Comfort

- Low profile mini-twin design with rhomboid shape for easy placement
- Bracket design provides passive engagement to reduce friction and improve sliding mechanics
- No Special Instruments Required. Opens easily with an explorer, closes with utility plier or tweezers
- Mandibular arch clips open gingivally to minimize occlusal interference, maxillary arch clips open occlusally
- Convertible bracket allows for the engagement of ligature ties during the finishing phase if desired



#### Identification System



Lotus is a registered trademark and Lotus Plus is a trademark of Ortho Technology, Inc. Domestic and international patents pending. Damon is a registered trademark of Ormco Corporation and In-Ovation is a registered trademark of DENTSPLY GAC.

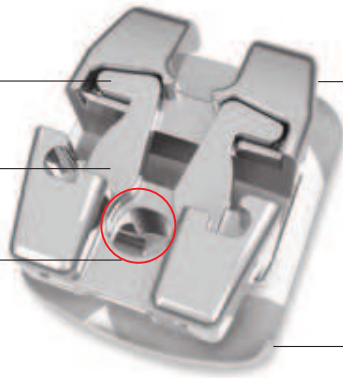
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# BRACKET SYSTEMS



BRACKET SYSTEMS

- Open Design**  
Allows for maximum patient hygiene
- Unique Clip Design**  
Allows for easy opening and secure closure of the clip
- Easy Opening Clip**  
Opens easily with an explorer

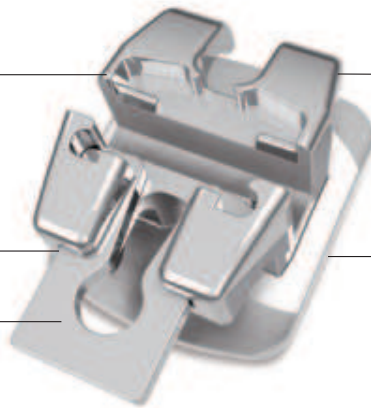


- Ultra Low Profile**  
For a more aesthetic appearance  
Maximum patient comfort and satisfaction  
Avoids occlusal and incisal interference  
Guides archwire adjacent to the tooth and increases the action of archwire forces

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

- 80 Gauge Foil Mesh Base**  
Ensures maximum bond strength

- Mini-Twin Design**  
With rhomboid shape for easy placement
- Convertible Bracket**  
Removable clip allows for ligature ties during finishing phase if desired
- High Quality Thermal Nickel Titanium**  
For flexibility and long-life



- Contoured Tie-Wing**  
For added patient comfort

- Generous and Defined Tie-wing Undercuts**  
Ensures easier and more secure ligation if needed

- Compound Contour Base**  
Provides simplified and accurate bracket placement

## Easy Opening



**The Lotus Plus bracket opens easily and requires no special tools**  
Simply insert the end of an explorer into the circular opening located just below the archwire slot.



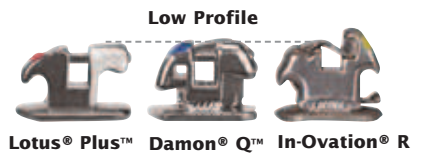
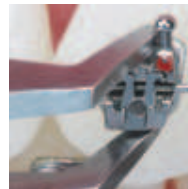
Rotate the explorer in a downward 45° motion, gently easing the clip open. Do not pull down on the clip as this will convert the bracket. The clip will "click" once as it disengages from the top lock and "click" a second time when fully opened.



Using a utility plier or tweezers place one open instrument tip on the top of the bracket and the other open tip at the bottom of the open clip.

Gently apply pressure to the plier or tweezers and the clip will begin to move up. The clip will "click" once as it disengages from the bottom lock and "click" a second time when closed.

## Secure Closure



Lotus® Plus™ Damon® Q™ In-Ovation® R

## Finish with Control

**Convertible Bracket**  
If desired, during the finishing phase, clips can easily be removed and ligatures can secure the archwire into the slot.

**To Convert The Bracket**  
Pull the clip down to remove when you desire to disengage the clip and convert the bracket.



Save Time with Our  
**Lotus® Plus™ Speciality Tools**  
See page 19



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# BRACKET SYSTEMS



## Single Patient Kit Description Upper/Lower 5x5

**Individual Brackets**  
10 per pack

## Lotus® Plus™

Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+12°	+5°	.114"	R	300-12-1100
				L	300-12-2100
2 2 Lateral	+8°	+9°	.110"	R	300-12-1200
				L	300-12-2200
3 3 Cuspid with hook	0°	+11°	.110"	R	300-12-1310
				L	300-12-2310
3 3 Cuspid	0°	+11°	.110"	R	300-12-1300
				L	300-12-2300
4/5 4/5 Bicuspid with hook	-7°	0°	.114"	R	300-12-1910
				L	300-12-2910
4/5 4/5 Bicuspid	-7°	0°	.114"	U	300-12-5900

\*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.

Patient Kits Description	Item Numbers
Upper/Lower 5x5 No Hooks	7322-1000
Upper/Lower 5x5 Hooks on Cuspids	7322-1300
Upper/Lower 5x5 Hooks on 3, 4, & 5	7322-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.102"	U	300-12-6800
3 3 Cuspid with hook	-11°	+5°	.114"	R	300-12-3310
				L	300-12-4310
3 3 Cuspid	-11°	+5°	.114"	R	300-12-3300
				L	300-12-4300
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-17°	0°	.114"	R	300-12-3430
				L	300-12-4430
4 4 1 <sup>st</sup> Bicuspid with offset	-17°	0°	.114"	U	300-12-6420
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-22°	0°	.114"	R	300-12-3530
				L	300-12-4530
5 5 2 <sup>nd</sup> Bicuspid with offset	-22°	0°	.114"	U	300-12-6520

## Lotus® Plus™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+4°	.114"	R	300-22-1100
				L	300-22-2100
2 2 Lateral	+10°	+8°	.110"	R	300-22-1200
				L	300-22-2200
3 3 Cuspid	0°	+8°	.110"	R	300-22-1340
				L	300-22-2340
3 3 Cuspid with hook	0°	+8°	.110"	R	300-22-1350
				L	300-22-2350
3 3 Cuspid	-7°	+8°	.110"	R	300-22-1300
				L	300-22-2300
3 3 Cuspid with hook	-7°	+8°	.110"	R	300-22-1310
				L	300-22-2310
4/5 4/5 Bicuspid	-7°	0°	.114"	U	300-22-5900
4/5 4/5 Bicuspid with hook	-7°	0°	.114"	R	300-22-1910
				L	300-22-2910

\*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi system 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	Item Numbers
Upper/Lower 5x5 No Hooks	5322-1000†
Upper/Lower 5x5 Hooks on Cuspids	5322-1300†
Upper/Lower 5x5 Hooks on 3, 4, & 5**	5322-1345†

\*\*Includes brackets upper 300-22-1350, 300-22-2350 and lower 300-22-3350, 300-22-4350. †0° torque on cuspids (3s)

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.102"	U	300-22-6800
3 3 Cuspid	-6°	+3°	.114"	R	300-22-3300
				L	300-22-4300
3 3 Cuspid	0°	+3°	.114"	U	300-22-3340
3 3 Cuspid with hook	-6°	+3°	.114"	R	300-22-3310
				L	300-22-4310
3 3 Cuspid with hook	0°	+3°	.114"	R	300-22-3350
				L	300-22-4350
4 4 1 <sup>st</sup> Bicuspid with offset	-12°	+2°	.114"	U	300-22-3420
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	+2°	.114"	R	300-22-3430
				L	300-22-4430
5 5 2 <sup>nd</sup> Bicuspid with offset	-17°	+2°	.114"	R	300-22-3520
				L	300-22-4520
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+2°	.114"	R	300-22-3530
				L	300-22-4530



# BRACKET SYSTEMS



BRACKET SYSTEMS

## Lotus® Plus™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+15°	+5°	.114"	R	300-72-1190
				L	300-72-2190
2 2 Lateral	+6°	+9°	.110"	R	300-72-1290
				L	300-72-2290
3 3 Cuspid	+7°	+5°	.110"	R	300-72-1390
				L	300-72-2390
3 3 Cuspid with hook	+7°	+5°	.110"	R	300-72-1391
				L	300-72-2391
4/5 4/5 Bicuspid	-11°	+2°	.114"	R	300-72-1990
				L	300-72-2990
4/5 4/5 Bicuspid with hook	-11°	+2°	.114"	R	300-72-1991
				L	300-72-2991

## Lotus® Plus™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+2°	+5°	.114"	R	300-72-1170
				L	300-72-2170
2 2 Lateral	-5°	+9°	.110"	R	300-72-1270
				L	300-72-2270
3 3 Cuspid	-9°	+5°	.110"	R	300-72-1370
				L	300-72-2370
3 3 Cuspid with hook	-9°	+5°	.110"	R	300-72-1371
				L	300-72-2371
4/5 4/5 Bicuspid	-11°	+2°	.114"	R	300-72-1990
				L	300-72-2990
4/5 4/5 Bicuspid with hook	-11°	+2°	.114"	R	300-72-1991
				L	300-72-2991

Standard Torque Rx

## Lotus® Plus™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+22°	+5°	.114"	R	300-72-1180
				L	300-72-2180
2 2 Lateral	+13°	+9°	.110"	R	300-72-1280
				L	300-72-2280
3 3 Cuspid	+11°	+5°	.110"	R	300-72-1380
				L	300-72-2380
3 3 Cuspid with hook	+11°	+5°	.110"	R	300-72-1381
				L	300-72-2381
4/5 4/5 Bicuspid	-11°	+2°	.114"	R	300-72-1990
				L	300-72-2990
4/5 4/5 Bicuspid with hook	-11°	+2°	.114"	R	300-72-1991
				L	300-72-2991

Standard Torque Rx

## Patient Kits Description

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

## Item Numbers .022" Slot

6322-1000  
6322-1300  
6322-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.102"	R	300-72-3190
				L	300-72-4190
2 2 Lateral	-3°	+4°	.102"	R	300-72-3290
				L	300-72-4290
3 3 Cuspid	+7°	+5°	.114"	R	300-72-3390
				L	300-72-4390
3 3 Cuspid with hook	+7°	+5°	.114"	R	300-72-3391
				L	300-72-4391
4 4 1 <sup>st</sup> Bicuspid with offset	-12°	+4°	.114"	R	300-72-3492
				L	300-72-4492
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	+4°	.114"	R	300-72-3493
				L	300-72-4493
5 5 2 <sup>nd</sup> Bicuspid with offset	-17°	+4°	.114"	R	300-72-3592
				L	300-72-4592
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+4°	.114"	R	300-72-3593
				L	300-72-4593

## Patient Kits

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

## Item Numbers

6422-1000  
6422-1300  
6422-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-11°	+2°	.102"	R	300-72-3170
				L	300-72-4170
2 2 Lateral	-11°	+4°	.102"	R	300-72-3270
				L	300-72-4270
3 3 Cuspid	0°	+5°	.114"	R	300-72-3370
				L	300-72-4370
3 3 Cuspid with hook	0°	+5°	.114"	R	300-72-3371
				L	300-72-4371
4 4 1 <sup>st</sup> Bicuspid with offset	-12°	+4°	.114"	R	300-72-3492
				L	300-72-4492
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	+4°	.114"	R	300-72-3493
				L	300-72-4493
5 5 2 <sup>nd</sup> Bicuspid with offset	-17°	+4°	.114"	R	300-72-3592
				L	300-72-4592
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+4°	.114"	R	300-72-3593
				L	300-72-4593

Standard Torque Rx

## Patient Kits

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

## Item Numbers

6522-1000  
6522-1300  
6522-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.102"	R	300-72-3190
				L	300-72-4190
2 2 Lateral	-3°	+4°	.102"	R	300-72-3290
				L	300-72-4290
3 3 Cuspid	+13°	+5°	.114"	R	300-72-3380
				L	300-72-4380
3 3 Cuspid with hook	+13°	+5°	.114"	R	300-72-3381
				L	300-72-4381
4 4 1 <sup>st</sup> Bicuspid with offset	-5°	+4°	.114"	R	300-72-3482
				L	300-72-4482
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-5°	+4°	.114"	R	300-72-3483
				L	300-72-4483
5 5 2 <sup>nd</sup> Bicuspid with offset	-17°	+4°	.114"	R	300-72-3592
				L	300-72-4592
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+4°	.114"	R	300-72-3593
				L	300-72-4593

Standard Torque Rx

Standard Torque Rx

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\*The Ortho Technology version of the Damon prescription 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.

# BRACKET SYSTEMS



BRACKET SYSTEMS



## Lotus® Plus™ Passive Self-Ligating Bracket System Starter Kits

- 8 Lotus Plus .022" Single Patient Kits (160 Brackets)
- Stackable Organizer
- Lotus Plus SLB Ligature Director & Explorer Clip Opening Tool - Hook Style
- Lotus Plus SLB Bracket Tweezers Clip Closing Tool - Tweezer Style
- TruFlex® Thermal Nickel Titanium Archwires  
 .013" (10/pk)    .014" x .025" (10/pk)  
 .014" (10/pk)    .018" x .025" (10/pk)
- TruForce® Stainless Steel Archwires  
 .019" x .025" (10/pk)
- BetaForce® Beta Titanium Archwires  
 .019" x .025" (10/pk)
- Crimpable Ball Hooks 3.3mm (20/pk)
- Crimpable Mini Stops - Large (50/pk)
- Crimpable Mini Stops - Small (50/pk)

### Lotus Plus Ortho Technology's version of the Roth Prescription\*

Description	Item Numbers
5x5 No Hooks	700005
5x5 Hooks on 3's	700006
5x5 Hooks on 3, 4, & 5's	700007

### Lotus Plus Ortho Technology's version of the Damon® Standard Torque Prescription\*

Description	Item Numbers
5x5 No Hooks	200005
5x5 Hooks on 3's	200006
5x5 Hooks on 3, 4, & 5's	200007

### Lotus Plus Ortho Technology's version of the McLaughlin, Bennett, & Trevisi Prescription\*

Description	Item Numbers
5x5 No Hooks	300005
5x5 Hooks on 3's	300006
5x5 Hooks on 3, 4, & 5's	300007

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Place your order by calling 1-813-991-5896

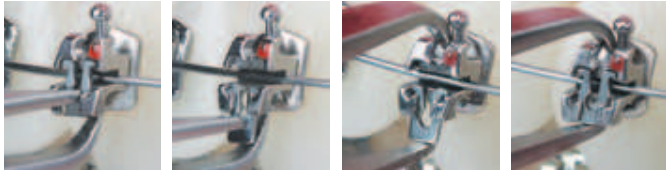
# BRACKET SYSTEMS



**NEW!**

## Lotus® Plus™

Clip Opening and Closing Tweezer  
**PLUS! Eliminates Accidental Bracket Conversion**



### 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.

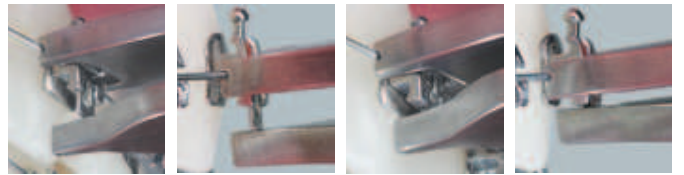
Item #: OT-210  
 Heat sterilizable up to 370°F/188°C



**NEW!**

## Lotus® Plus™

Archwire Directing and Clip Closing Tweezer  
**PLUS! Easily Seats Archwires in Crowded Cases**



### Secure Closure

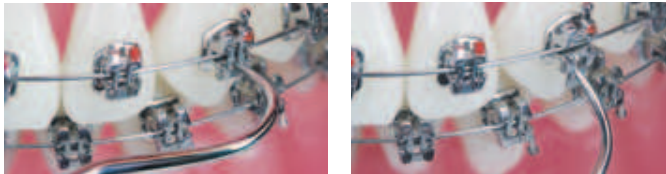
To close the Lotus Plus bracket clip while simultaneously directing the archwire, place the notched arm on the archwire and the other arm at the base of the clip and squeeze.

Item #: OT-211  
 Heat sterilizable up to 370°F/188°C



## Lotus® Plus™ SLB Explorer

Clip Opening Tool - Double Ended Ligature Director and Explorer



### Easy Opening

To open the Lotus Plus bracket clip, it is best to use the Lotus SLB Explorer.

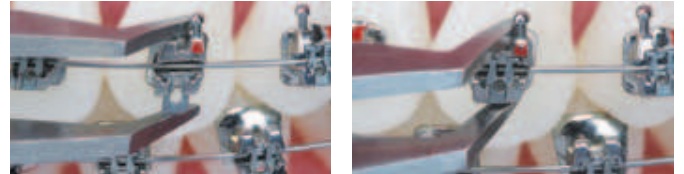
Item #: OT-2106  
 Heat sterilizable up to 370°F/188°C

See page 15 for instructions.



## Lotus® Plus™ SLB Tweezer

Clip Closing Tool



### Secure Closure

To close the Lotus Plus bracket clip, it is best to use the Lotus SLB Tweezer.

Item #: OT-202  
 Heat sterilizable up to 370°F/188°C

See page 15 for instructions.

## Lotus® Plus™ Replacement Clips

### Damon and McLaughlin, Bennett, and Trevisi Prescriptions\*

Description	Item Numbers
Upper Centrals and Lower Cuspids	522-180
Upper Laterals	522-181
Upper Cuspids	522-182
Upper and Lower Bicuspid	522-183
Lower Anteriors	522-184

10 per pack

### Roth Prescription\*

Description	Item Numbers
Upper Centrals and Lower Cuspids	622-080
Upper Laterals	622-081
Upper Cuspids	622-082
Upper and Lower Bicuspid	622-083
Lower Anteriors	622-084

10 per pack

### Damon and McLaughlin, Bennett, and Trevisi Prescriptions\* Replacement Clip Kit Assorted

Item #: 522-185  
 10 of each kind, 50 per pack

### Roth Prescription Replacement Clip Kit Assorted

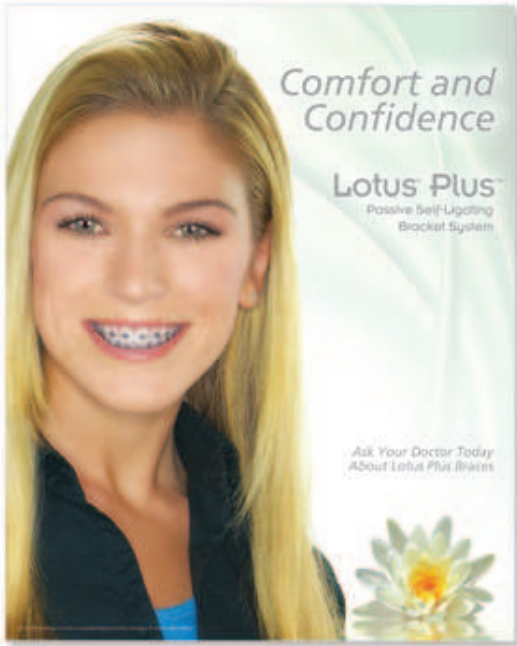
Item #: 622-085  
 10 of each kind, 50 per pack

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605



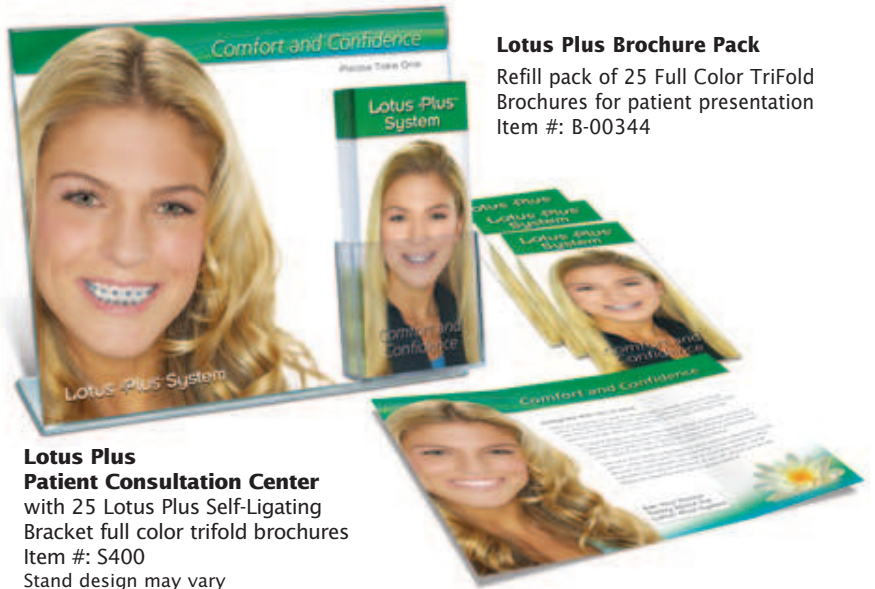
BRACKET SYSTEMS

# BRACKET SYSTEMS



**Lotus Plus Wall Poster**  
24" x 30" Full Color  
Item #: LOTUS-PLUS-POSTER

## Marketing Tools to *GROW Your Practice!*



**Lotus Plus Brochure Pack**  
Refill pack of 25 Full Color TriFold Brochures for patient presentation  
Item #: B-00344

**Lotus Plus Patient Consultation Center**  
with 25 Lotus Plus Self-Ligating Bracket full color tri-fold brochures  
Item #: S400  
Stand design may vary



**Lotus® Plus™ Typodonts**

**Lotus Plus Malocclusion Typodont**  
Item #: G50-623



**Lotus Plus Ideal Occlusion Typodont**  
Item #: G50-622



## On Our Website Lotus® Plus™ Instructional Video



[www.orthotechnology.com/LotusPlus](http://www.orthotechnology.com/LotusPlus)

Check out all of our online resources - videos, illustrated instructions, color code charts, and FAQs.

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# BRACKET SYSTEMS

## Lotus® Plus™

### Passive Self-Ligating Bracket System

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



BRACKET SYSTEMS

Phase I	Round Archwires	Duration	Objective	
.013" or .014" TruFlex™ Thermal Nickel Titanium Universal Form .013" Item #: 2001-101 .014" Item #: 2001-102	10 Weeks	Cases with severe crowding		<b>TruFlex™ Thermal Nickel Titanium</b> ● Round 10 per pack
.018" TruFlex™ Thermal Nickel Titanium Universal Form Item #: 2001-104	10 Weeks	Level and align Begin arch development Solve 90% of rotations		
Phase II	Rectangular Archwires			
.014" x .025" TruFlex™ Thermal Nickel Titanium Universal Form Item #: 2001-114	10-20 Weeks	Complete leveling and alignment Resolve remaining rotations Start control of torque Consolidation of the anterior spaces Continue arch development without expanders or quad-helix		<b>TruFlex™ Thermal Nickel Titanium</b> ■ Rectangle 10 per pack
.018" x .025" TruFlex™ Thermal Nickel Titanium Universal Form Item #: 2001-118	4-6 Weeks	Fine tune torque control Continued development of the arch		
Phase III	Mechanics at Work			
.019" x .025" TruForce™ Stainless Steel Universal Form Item #: 2003-119	20-30 Weeks	Finish torque control Consolidation of posterior spaces Adjustments to buccal, lingual, anterior, and posterior Coordination of the arch form		<b>TruForce™ Stainless Steel</b> ■ Rectangle 10 per pack
.019" x .025" BetaForce™ Beta Titanium Universal Form Item #: 2002-119	10 Weeks	Specific detailing of patient arch form		<b>BetaForce™ Beta Titanium</b> ■ Rectangle 10 per pack
Phase IV	Finishing			

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

**PURE**<sup>®</sup>  
Sapphire Bracket System

The Ultimate in  
Crystal Clear Aesthetics™

COMPARE TO  
Inspire ICE™ by Ormco

BRACKET SYSTEMS

**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

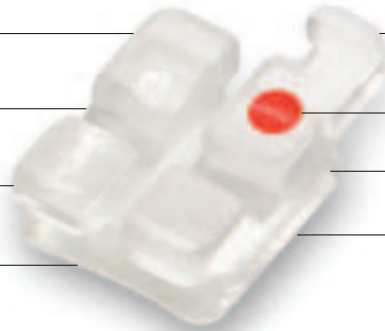
**Unique Bonding Base**  
Zirconia spheres provide superior shear bond strength and predictable debonding

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

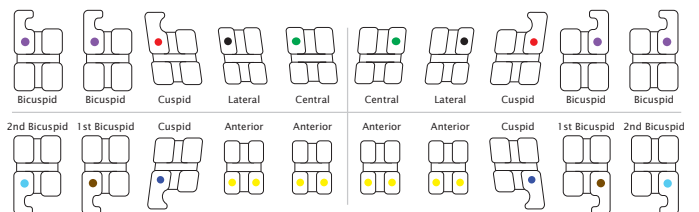
**Removable Color Coded ID Dot**  
For easy bracket selection

**Ample Tie-Wing Area**  
For easy bracket ligation

**Contour Base**  
Provides simplified and accurate bracket placement



### Identification System



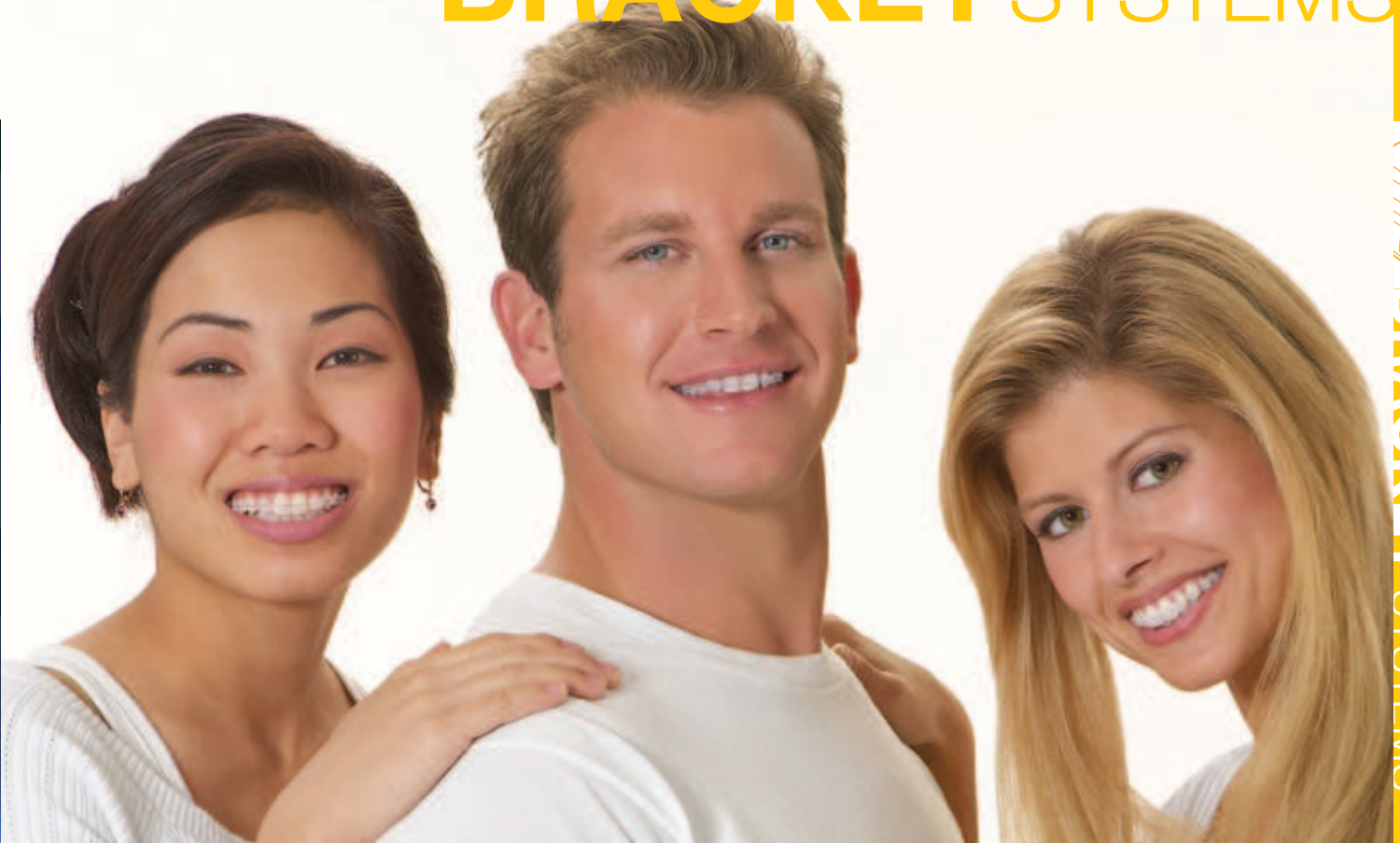
PURE is a registered trademark of Ortho Technology, Inc. U.S. and International patents pending. Inspire ICE is a trademark of Ormco/Sybron Dental Specialties.

Place your order by calling 1-813-991-5896

# BRACKET SYSTEMS



BRACKET SYSTEMS



## PURE® Patient Aesthetics



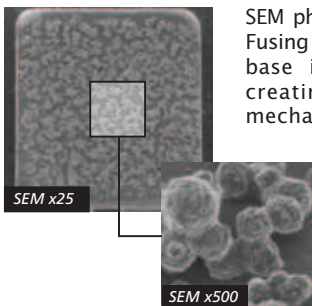
The macro photograph shows the clarity of the flawless PURE brackets. Made from pure monocrystalline sapphire for a bracket system with the highest transparency available for outstanding aesthetics. Nearly invisible against any tooth shade and stays crystal clear without staining.

## 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 zirconia powder creating millions of undercuts that mechanically lock with the bracket adhesive. This process allows for secure retention during the length of treatment and provides for predictable debonding at the end of treatment.

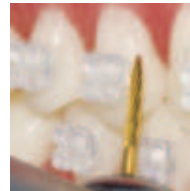
## PURE® Contoured Base



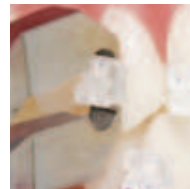
SEM x30

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.

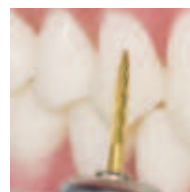
## PURE® Predictable Debonding



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.

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)

# BRACKET SYSTEMS



## Single Patient Kit Description Upper/Lower 3x3

## Upper/Lower 5x5

## Upper 5-5

## Individual Brackets 10 per pack

## PURE®

Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.126"	R	S18001	S22101
				L	S18002	S22102
2 2 Lateral	+8°	+9°	.116"	R	S18011	S22111
				L	S18012	S22112
3 3 Cuspid with hook	0°	+11°	.126"	R	S18021	S22121
				L	S18022	S22122
4/5 4/5 Bicuspid	-7°	0°	.126"	U	S18030 <sup>⚡</sup>	S22130 <sup>⚡</sup>
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	S18031	S22131
				L	S18032	S22132

\*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.

## Patient Kits Description

Upper/Lower 3x3 No Hooks  
Upper/Lower 3x3 Hooks on Cuspids  
Upper/Lower 5x5 No Hooks  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5  
Upper 5-5 No Hooks  
Upper 5-5 Hooks on Cuspids  
Upper 5-5 Hooks 3, 4, & 5

## Item Numbers .018" Slot .022" Slot

S18100<sup>⚡</sup> S22100<sup>⚡</sup>  
S18300 S22300  
S18310<sup>⚡</sup> S22310<sup>⚡</sup>  
S18330 S22330  
S18340 S22340  
S18320<sup>⚡</sup> S22320<sup>⚡</sup>  
S18360 S22360  
S18370 S22370

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.112"	U	S18041	S22141
3 3 Cuspid with hook	-11°	+5°	.126"	R	S18051	S22151
				L	S18052	S22152
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.126"	U	S18060 <sup>⚡</sup>	S22160 <sup>⚡</sup>
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.126"	R	S18061	S22161
				L	S18062	S22162
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.126"	U	S18070 <sup>⚡</sup>	S22170 <sup>⚡</sup>
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.126"	R	S18071	S22171
				L	S18072	S22172

## PURE®

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+4°	.126"	R	S22801
				L	S22802
2 2 Lateral	+10°	+8°	.116"	R	S22811
				L	S22812
3 3 Cuspid with hook	0°	+8°	.126"	R	S22821
				L	S22822
4/5 4/5 Bicuspid	-7°	0°	.126"	U	S22833
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	S22831
				L	S22832

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

\*Available by special order. Additional shipping time may be required.

## Patient Kits Description

Upper/Lower 3x3 No Hooks  
Upper/Lower 3x3 Hooks on Cuspids  
Upper/Lower 5x5 No Hooks  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5  
Upper 5-5 No Hooks  
Upper 5-5 Hooks on Cuspids  
Upper 5-5 Hooks 3, 4, & 5

## Item Numbers .022" Slot

S22810<sup>†⚡</sup>  
S22800<sup>†</sup>  
S22820<sup>†⚡</sup>  
S22830<sup>†</sup>  
S22840<sup>†</sup>  
S22850<sup>†⚡</sup>  
S22860<sup>†</sup>  
S22870<sup>†</sup>

†0 torque on cuspids (3s)

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.112"	U	S22841
3 3 Cuspid with hook	0°	+3°	.126"	R	S22851
				L	S22852
4 4 1 <sup>st</sup> Bicuspid	-12°	+2°	.126"	R	S22863
4 4 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.126"	R	S22861
				L	S22862
5 5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.126"	R	S22873
				L	S22874
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.126"	R	S22871
				L	S22872



# BRACKET SYSTEMS

## Marketing Tools to *GROW Your Practice!*



BRACKET SYSTEMS



**PURE Patient Consultation Center**  
with 25 Full Color Brochures!  
Item #: S200  
Stand design may vary.



**PURE Wall Poster**  
24" x 30" Full Color  
Item #: PURE-POSTER



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

**PURE Typodont**  
Item #: G50-105



### PURE®

**Standard Edgewise**

**Patient Kits Description**

Upper/Lower 5x5 No Hooks  
Upper/Lower 5x5 Hooks on Cuspids

**Item Numbers**

	<b>.018" Slot</b>	<b>.022" Slot</b>
Upper/Lower 5x5 No Hooks	S18350«	S22350«
Upper/Lower 5x5 Hooks on Cuspids	S18450«	S22450«

Standard Edgewise	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
Centrals	0°	0°	.126"	U	S18400«	S22400«
Laterals	0°	0°	.116"	U	S18410«	S22410«
Cuspids	0°	0°	.126"	U	S18420«	S22420«
Cuspids with hook	0°	0°	.126"	UR/LL UL/LR	S18421« S18422«	S22421« S22422«
Bicuspid	0°	0°	.126"	U	S18430«	S22430«
Lower Anterior	0°	0°	.112"	U	S18440«	S22440«

\*Available by special order. Additional shipping time may be required.

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# BRACKET SYSTEMS

## Reflections™

Ceramic Bracket System

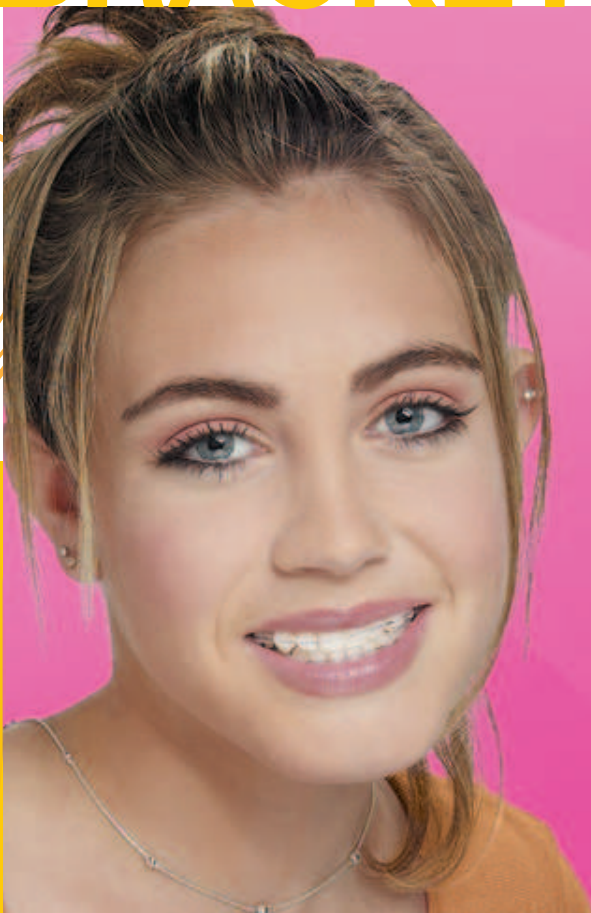
Strength and Functionality  
for Exceptional  
Aesthetic Treatment™

COMPARE TO

Allure® by DENTSPLY GAC

CLARITY™ by 3M Unitek  
Advanced

BRACKET SYSTEMS

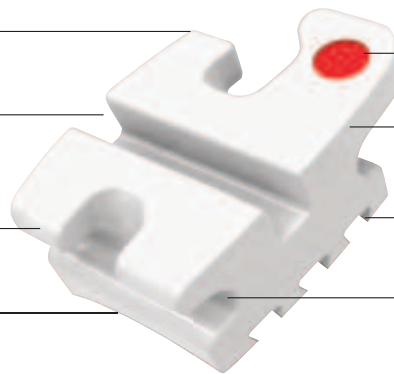


**Rounded Corners**  
For added patient comfort

**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

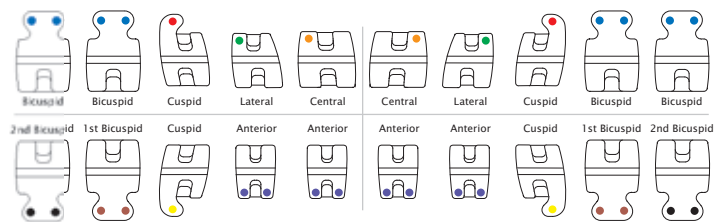
**Dove Tail Grooves**  
Provide superior mechanical lock

**Generous Tie-Wing Area**  
For easy bracket ligation

**Contoured Tie-Wing**  
For added patient comfort



### Identification System



Reflections is a trademark of Ortho Technology, Inc. Allure is a registered trademark of DENTSPLY GAC and CLARITY is a trademark of 3M Unitek.

Place your order by calling 1-813-991-5896

# BRACKET SYSTEMS

## 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.



#### Rounded Corners

For added patient comfort



#### Dove Tail Grooves

Provide superior mechanical lock



#### Archwire Slot Design

Enhances sliding mechanics

Extremely resistant to slot-wear, cracking, and fracturing



#### Generous Contoured Tie-Wing Area

For easy bracket ligation and added patient comfort



#### Compound Contour Base

Provides ideal bracket fit



#### Translucent Highest Quality Material

99.9% pure polycrystalline alumina for unsurpassed strength and pleasing aesthetics

## Reflections™

Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	REF-001	REF-101
				L	REF-002	REF-102
2 2 Lateral	+8°	+9°	.133"	R	REF-011	REF-111
				L	REF-012	REF-112
3 3 Cuspid with hook	0°	+11°	.131"	R	REF-021	REF-121
				L	REF-022	REF-122
4 4/5 Bicuspid with hook	-7°	0°	.130"	U	REF-031	REF-131
4 4/5 Bicuspid	-7°	0°	.130"	U	REF-030	REF-130

#### Patient Kits Description

Upper/Lower 3x3 Hooks on Cuspids  
 Upper/Lower 5x5 Hooks on Cuspids  
 Upper/Lower 5x5 Hooks 3, 4, & 5  
 Upper 5-5 Hooks on Cuspids  
 Upper 5-5 Hooks 3, 4, & 5

#### Item Numbers

.018" Slot	.022" Slot
RF18-300	RF22-300
RF18-1300	RF22-1300
RF18-1345	RF22-1345
RF18-2300	RF22-2300
RF18-2345	RF22-2345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.110"	U	REF-041	REF-141
				R	REF-051	REF-151
3 3 Cuspid with hook	-11°	+5°	.133"	R	REF-051	REF-151
				L	REF-052	REF-152
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	U	REF-061	REF-161
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	U	REF-060	REF-160
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	U	REF-071	REF-171
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	U	REF-070	REF-170

\*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.



# BRACKET SYSTEMS



## Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Upper 5-5

## Individual Brackets

10 per pack

## Reflections™

Ortho Technology's version of the  
Roth Prescription\*

"V" Slot (.025" x .025")

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+12°	+5°	.155"	R	REF-601
				L	REF-602
2 2 Lateral	+8°	+9°	.133"	R	REF-611
				L	REF-612
3 3 Cuspid with hook	0°	+11°	.131"	R	REF-621
				L	REF-622
4 5 4 5 Bicuspid with hook	-7°	0°	.130"	U	REF-631
4 5 4 5 Bicuspid	-7°	0°	.130"	U	REF-630

\*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.

## Patient Kits

### Description

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

## Item Numbers

### .022" Slot

RF322-1300  
RF322-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.110"	U	REF-640
3 3 Cuspid with hook	-11°	+5°	.133"	R	REF-651
				L	REF-652
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	U	REF-661
				U	REF-660
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	U	REF-671
				U	REF-670

## Reflections™

Ortho Technology's version of the

McLaughlin, Bennett, & Trevisi Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+4°	.155"	R	REF-801
				L	REF-802
2 2 Lateral	+10°	+8°	.133"	R	REF-811
				L	REF-812
3 3 Cuspid with hook	0°	+8°	.131"	R	REF-821
				L	REF-822
4 5 4 5 Bicuspid	-7°	0°	.130"	U	REF-830
4 5 4 5 Bicuspid with hook	-7°	0°	.130"	U	REF-831

\*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi system 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 Hooks on Cuspids  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

## Item Numbers

### .018" Slot .022" Slot

RFM18-300†<sup>⊕</sup> RFM22-300†<sup>⊕</sup>  
RFM18-1300†<sup>⊕</sup> RFM22-1300†  
RFM18-1345†<sup>⊕</sup> RFM22-1345†

†0° torque on cuspids (3s)

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.110"	U	REF-841
3 3 Cuspid with hook	0°	+3°	.133"	R	REF-851
				L	REF-852
4 4 Bicuspid with hook	-12°	+2°	.133"	R	REF-861
				L	REF-862
4 4 Bicuspid	-12°	+2°	.133"	R	REF-863
				L	REF-864
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.133"	R	REF-871
				L	REF-872
5 5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.133"	R	REF-873
				L	REF-874

## Reflections™

Standard Edgewise

### Patient Kits

#### Description

Upper/Lower 5x5 No Hooks

### Item Numbers

#### .022" Slot

RF222-1000<sup>⊕</sup>

<sup>⊕</sup>Available by special order. Additional shipping time may be required.

Standard Edgewise	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
Centrals	0°	0°	.155"	U	REF-200	REF-300
Laterals	0°	0°	.131"	U	REF-210	REF-310
Cuspids	0°	0°	.131"	U	REF-220	REF-320
Bicuspids	0°	0°	.131"	U	REF-230	REF-330
Lower Anterior	0°	0°	.110"	U	REF-240	REF-340

# BRACKET SYSTEMS



## Encore!™

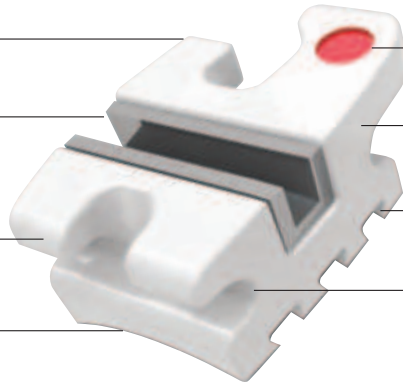
Metal-Lined Ceramic Bracket System

The Aesthetics of Ceramics, with the Functionality of Metal™

### COMPARE TO

CLARITY™ by 3M Unitek  
Metal-Reinforced

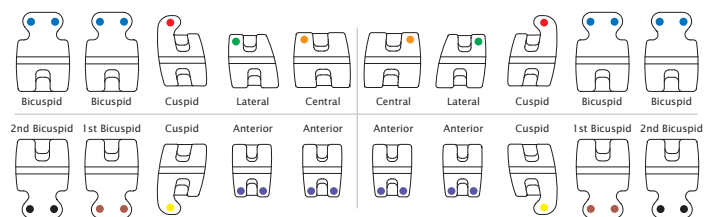
- Rounded Corners**  
For added patient comfort
- Metal-Lined Archwire Slot**  
For improved sliding mechanics and to withstand higher torquing forces
- Nickel Free for Sensitive Patients**
- Highest Quality Material**  
Made from 99.9% pure polycrystalline alumina for unsurpassed strength
- Compound 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



Encore! is a trademark of Ortho Technology, Inc. Clarity is a trademark of 3M Unitek.

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)



BRACKET SYSTEMS

# BRACKET SYSTEMS



## Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets  
10 per pack

## Encore!™

Ortho Technology's version of the  
Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	MC-001	MC-101
				L	MC-002	MC-102
2 2 Lateral	+8°	+9°	.133"	R	MC-011	MC-111
				L	MC-012	MC-112
3 3 Cuspid with hook	0°	+11°	.131"	R	MC-021	MC-121
				L	MC-022	MC-122
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	MC-031	MC-131
4/5 4/5 Bicuspid	-7°	0°	.130"	U	MC-030	MC-130

\*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.

## Patient Kits Description

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

## Item Numbers

<b>.018" Slot</b>	<b>.022" Slot</b>
MC18-1300	MC22-1300
MC18-1345	MC22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.110"	U	MC-041	MC-141
3 3 Cuspid with hook	-11°	+5°	.133"	R	MC-051	MC-151
				L	MC-052	MC-152
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	U	MC-061	MC-161
				U	MC-060	MC-160
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	U	MC-071	MC-171
				U	MC-070	MC-170

## Encore!™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+17°	+4°	.155"	R	MC-701	MC-801
				L	MC-702	MC-802
2 2 Lateral	+10°	+8°	.133"	R	MC-711	MC-811
				L	MC-712	MC-812
3 3 Cuspid with hook	0°	+8°	.131"	R	MC-721	MC-821
				L	MC-722	MC-822
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	MC-731	MC-831
4/5 4/5 Bicuspid	-7°	0°	.130"	U	MC-730	MC-830

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

\*Available by special order. Additional shipping time may be required.

## Patient Kits Description

Upper/Lower 3x3 No Hook  
Upper/Lower 3x3 Hooks on Cuspids  
Upper/Lower 5x5 No Hook  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

## Item Numbers

<b>.018" Slot</b>	<b>.022" Slot</b>
MCM18-100◀	MCM22-100◀
MCM18-300◀	MCM22-300◀
MCM18-1000	MCM22-1000
MCM18-1300	MCM22-1300
MCM18-1345	MCM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.110"	U	MC-741	MC-841
3 3 Cuspid with hook	0°	+3°	.133"	R	MC-751	MC-851
				L	MC-752	MC-852
4 4 Bicuspid with hook	-12°	+2°	.133"	R	MC-761	MC-861
				L	MC-762	MC-862
4 4 Bicuspid	-12°	+2°	.133"	R	MC-763	MC-863
				L	MC-764	MC-864
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.133"	R	MC-771	MC-871
				L	MC-772	MC-872
5 5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.133"	R	MC-773	MC-873
				L	MC-774	MC-874

# BRACKET SYSTEMS

## Avalon® Metal-Lined Composite Bracket System

The Aesthetics Patients Want,  
with the Functionality  
Doctors Need™



### Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets  
10 per pack



- 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-line archwire slot for improved sliding mechanics and to withstand higher torquing forces. Nickel free for sensitive patients
- Compound contour base provides for an ideal bracket fit. Bonds and debonds just like metal
- Generous tie-wing area for easy bracket ligation. Contoured design for add patient comfort
- Dove tail grooves with "micro rock" coating provide superior mechanical lock



## Avalon® Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	A18-001	A22-001
				L	A18-002	A22-002
2 2 Lateral	+8°	+9°	.133"	R	A18-011	A22-011
				L	A18-012	A22-012
3 3 Cuspid with hook	0°	+11°	.131"	R	A18-021	A22-021
				L	A18-022	A22-022
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	A18-031	A22-031
4/5 4/5 Bicuspid	-7°	0°	.130"	U	A18-030	A22-030

### Patient Kits Description

Upper/Lower 3x3 Hooks on Cuspids  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

### Item Numbers

**.018" Slot**     **.022" Slot**  
 AV18-300†<sup>cc</sup>     AV22-300†<sup>cc</sup>  
 AV18-1300†     AV22-1300†  
 AV18-1345†     AV22-1345†

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.110"	U	A18-041	A22-041
1/2 1/2 Lower Anterior	-6°	0°	.110"	U	A18-741	A22-841
3 3 Cuspids with hook	-11°	+5°	.133"	R	A18-051	A22-051
				L	A18-052	A22-052
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	U	A18-061	A22-061
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	U	A18-060	A22-060
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	U	A18-071	A22-071
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	U	A18-070	A22-070

\*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.

†0° torque on cuspids (3s). \*Available by special order. Additional shipping time may be required. Avalon is a registered trademark of Ortho Technology, Inc.

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605



BRACKET SYSTEMS

# BRACKET SYSTEMS

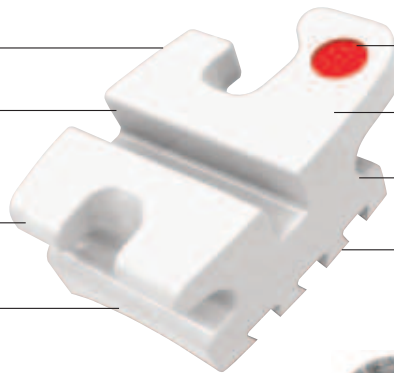
BRACKET SYSTEMS



## OrthoFlex™ Composite Bracket System

The Ideal Choice  
for Aesthetics

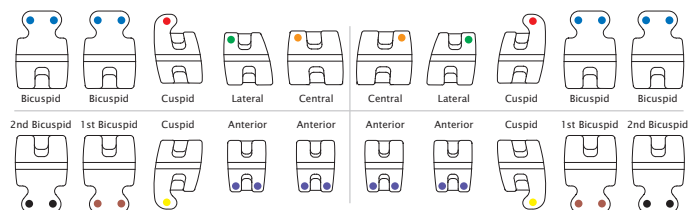
- Rounded Corners**  
For added patient comfort
- Archwire Slot Design**  
Enhances sliding mechanics  
Extremely resistant to slot-wear,  
cracking, and fracturing
- Highest Quality Material**  
Made from polyurethane for  
unsurpassed strength
- Compound Contour Base**  
Provides an ideal bracket fit
- 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



OrthoFlex is a trademark of Ortho Technology, Inc.

Place your order by calling 1-813-991-5896



# BRACKET SYSTEMS



## Single Patient Kit Description Upper/Lower 3x3

## Upper/Lower 5x5

## Individual Brackets 10 per pack

## OrthoFlex™

Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	COM-001	COM-101
				L	COM-002	COM-102
2 2 Lateral	+8°	+9°	.133"	R	COM-011	COM-111
				L	COM-012	COM-112
3 3 Cuspid with hook	0°	+11°	.131"	R	COM-021	COM-121
				L	COM-022	COM-122
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	COM-031	COM-131
4/5 4/5 Bicuspid	-7°	0°	.130"	U	COM-030	COM-130

\*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.

## Patient Kits Description

Upper/Lower 3x3 Hooks on Cuspids  
Upper/Lower 5x5 No Hooks  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

Item Numbers	.018" Slot	.022" Slot
CM22-300		
CM22-1000**		
CM18-1300		CM22-1300
CM18-1345		CM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.110"	U	COM-041	COM-141
3 3 Cuspid with hook	-11°	+5°	.133"	R	COM-051	COM-151
				L	COM-052	COM-152
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	U	COM-061	COM-161
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	U	COM-060	COM-160
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	U	COM-071	COM-171
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	U	COM-070	COM-170

## OrthoFlex™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+17°	+4°	.155"	R	COM-701	COM-801
				L	COM-702	COM-802
2 2 Lateral	+10°	+8°	.133"	R	COM-711	COM-811
				L	COM-712	COM-812
3 3 Cuspid with hook	0°	+8°	.131"	R	COM-721	COM-821
				L	COM-722	COM-822
4/5 4/5 Bicuspid universal	-7°	0°	.130"	U	COM-730	COM-830
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	COM-731	COM-831

\*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi system 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 Hooks on Cuspids  
Upper/Lower 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

Item Numbers	.018" Slot	.022" Slot
CMM18-300**		CMM22-300**
CMM18-1300†		CMM22-1300†
CMM18-1345†		CMM22-1345†

†0° torque on cuspids (3s)

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.110"	U	COM-741	COM-841
3 3 Cuspid with hook	0°	+3°	.133"	R	COM-751	COM-851
				L	COM-752	COM-852
4 4 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.133"	R	COM-761	COM-861
				L	COM-762	COM-862
4 4 1 <sup>st</sup> Bicuspid	-12°	+2°	.133"	R	COM-763	COM-863
				L	COM-764	COM-864
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.133"	R	COM-771	COM-871
				L	COM-772	COM-872
5 5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.133"	R	COM-773	COM-873
				L	COM-774	COM-874

## OrthoFlex™

Standard Edgewise

\*Available by special order. Additional shipping time may be required.

Standard Edgewise	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
Centrals	0°	0°	.155"	U	COM-400	COM-300
Laterals	0°	0°	.131"	U	COM-401	COM-301
Cuspids	0°	0°	.131"	U	COM-402	COM-302
Bicuspids	0°	0°	.131"	U	COM-403	COM-303
Lower Anterior	0°	0°	.110"	U	COM-404	COM-304

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BRACKET SYSTEMS

# BRACKET SYSTEMS

Tooth Tone® Coated Archwire



Uncoated Archwire

## Tooth Tone®



### Compare and See the Difference for Yourself!

BRACKET SYSTEMS



#### 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

Item #: 907-002  
Fits archwires up to .022" x .025"  
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 Buttons

Item #: OT-2344  
2.85mm x 2.05mm 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

● Round	▲ Upper	▼ Lower
.014"	6000-601	6000-701
.016"	6000-602	6000-702
.018"	6000-603	6000-703
.020"	6000-604	6000-704
■ Rectangle		
.016" x .022"	6000-607	6000-707
.018" x .018"	6000-608	6000-708
.018" x .024"	6000-609	6000-709
.019" x .027"	6000-610	6000-710
.020" x .020"	6000-612	6000-712

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

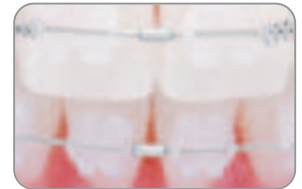
- Round  
10 per pack
- Rectangle  
10 per pack

### Tooth Tone® Stainless Steel

● Round	▲ Upper	▼ Lower
.014"	8000-802	8000-902
.016"	8000-803	8000-903
.018"	8000-804	8000-904
.020"	8000-805	8000-905
■ Rectangle		
.016" x .022"	8000-807	8000-907
.017" x .025"	8000-809	8000-909
.018" x .018"	8000-810	8000-910
.018" x .024"	8000-812	8000-912
.019" x .027"	8000-813	8000-913
.020" x .020"	8000-817	8000-917

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

- Round  
10 per pack
- Rectangle  
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
- 2.0mm 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  
.019" x .025", 25 per pack



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# BRACKET SYSTEMS

BRACKET SYSTEMS



## Bionic™ Stainless Steel Bracket System

Where Form Meets  
Function for an  
Intelligent Bracket Design™

COMPARE TO  
OmniArch® by DENTSPLY GAC

### Two-Piece Bracket System

#### Identification System

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

#### Micro-Cast Bracket Body

For precise slot dimensions

#### Permanent Vertical Scribe Line

Facilitates more accurate bracket placement on the long axis

#### Ample Under Tie-Wing Area

The ideal profile for fast, easy, and secure ligation

#### As Much as 50% Higher Bond Strength

When compared to brackets with 100 gauge mesh pads<sup>1</sup>



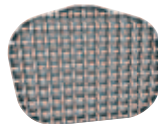
**Fully Integrated Ball Hooks**  
Facilitates easy and secure engagement of elastics  
No extra charge for ball hooks

**Manufactured From High Quality 17-4 Stainless Steel**  
Unsurpassed bracket body strength

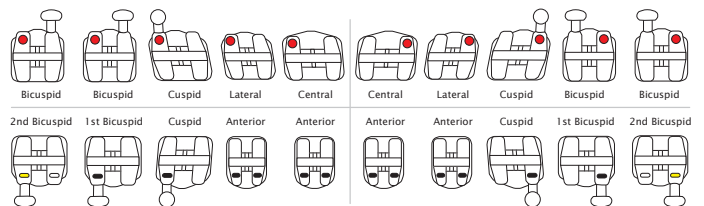
**Torque-In-Base Design**  
Delivers level slot line-up in final treatment phase

**Palladium Alloy Brazing**  
For superior bracket-to-base bond strength

**80 Gauge Foil Mesh Bonding Base**  
Ensures maximum bond strength



#### Identification System



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

<sup>1</sup>Research conducted and published by Howard University College of Dentistry, Washington, D.C.. S. Scott, E.M. Kudlick, & F.C. Eichmiller, thesis abstract 1992.

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# BRACKET SYSTEMS

## Bionic™ Features and Benefits



### Chamfered Lower Anterior Occlusal Tie-Wings

Reduces the potential of incisal interference



### Ample Under Tie-Wing Area

The ideal profile for fast, easy, and secure ligation



### Fully Integrated Ball Hooks

Facilitates easy and secure engagement of elastics



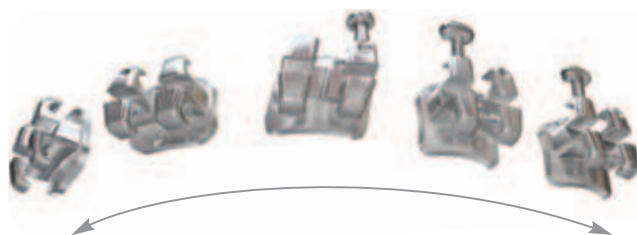
### Gingivally Offset Bicuspid Brackets Available

Reduces interference while decreasing bond failure



### Smooth Rounded Facial Contours

Enhances patient comfort and improves aesthetics



**Accurate In/Out Compensations**  
Eliminates time-consuming first order bends

### Single Patient Kit Description Upper/Lower 5x5

**Individual Brackets**  
10 per pack

Patient Kits Description	Item Numbers	
	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	BM18-1000	BM22-1000
Upper/Lower 5x5 No Hooks w/Offset	BRG18-1000	BRG22-1000
Upper/Lower 5x5 Hooks on Cuspids	BM18-1300	BM22-1300
Upper/Lower 5x5 Hooks on Cuspids w/Offset	BRG18-1300	BRG22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	BM18-1345	BM22-1345
Upper/Lower 5x5 Hooks 3, 4, & 5 w/Offset	BRG18-1345	BRG22-1345

## Bionic™

Ortho Technology's version of the Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.154"	R	B18-001	B22-001
				L	B18-002	B22-002
2 2 Lateral	+8°	+9°	.125"	R	B18-011	B22-011
				L	B18-012	B22-012
3 3 Cuspid with hook	0°	+11°	.138"	R	B18-021	B22-021
				L	B18-022	B22-022
3 3 Cuspid	0°	+11°	.138"	R	B18-023	B22-023
				L	B18-024	B22-024
4 4/4 4 Bicuspid	-7°	0°	.130"	U	B18-030	B22-030
4 4/4 4 Bicuspid with hook	-7°	0°	.130"	R	B18-031	B22-031
				L	B18-032	B22-032
4 4/4 4 Bicuspid w/hook & offset	-7°	0°	.130"	R	B18-033	B22-033
				L	B18-034	B22-034
4 4/4 4 Bicuspid w/offset pad	-7°	0°	.130"	U	B18-037	B22-037

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.098"	U	B18-040	B22-040
3 3 Cuspid with hook	-11°	+5°	.138"	R	B18-051	B22-051
				L	B18-052	B22-052
3 3 Cuspid	-11°	+5°	.138"	R	B18-053	B22-053
				L	B18-054	B22-054
4 4 1st Bicuspid	-17°	0°	.130"	U	B18-060	B22-060
4 4 1st Bicuspid with hook	-17°	0°	.130"	R	B18-061	B22-061
				L	B18-062	B22-062
4 4 1st Bicuspid w/hook & offset	-17°	0°	.130"	R	B18-063	B22-063
				L	B18-064	B22-064
4 4 1st Bicuspid w/offset pad	-17°	0°	.130"	U	B18-067	B22-067
5 5 2nd Bicuspid	-22°	0°	.130"	U	B18-070	B22-070
5 5 2nd Bicuspid with hook	-22°	0°	.130"	R	B18-071	B22-071
				L	B18-072	B22-072
5 5 2nd Bicuspid w/hook & offset	-22°	0°	.130"	R	B18-073	B22-073
				L	B18-074	B22-074
5 5 2nd Bicuspid w/offset pad	-22°	0°	.130"	U	B18-077	B22-077

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

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605



BRACKET SYSTEMS

# BRACKET SYSTEMS



BRACKET SYSTEMS

## Bionic™

Ortho Technology's version of the Roth Prescription\*  
"V" Slot (.020" x .020")

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.154"	R	B18-501	B22-501
				L	B18-502	B22-502
2 2 Lateral	+8°	+9°	.125"	R	B18-511	B22-511
				L	B18-512	B22-512
3 3 Cuspid with hook	0°	+11°	.138"	R	B18-521	B22-521
				L	B18-522	B22-522
3 3 Cuspid	0°	+11°	.138"	R	B18-523	B22-523
				L	B18-524	B22-524
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	R	B18-531	B22-531
				L	B18-532	B22-532
4/5 4/5 Bicuspid	-7°	0°	.130"	U	B18-533	B22-533
4/5 4/5 Bicuspid with offset	-7°	0°	.130"	U	B18-534	B22-534
				R	B18-535	B22-535
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.130"	L	B18-536	B22-536
				R	B18-535	B22-535

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

### Patient Kits

#### Description

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

### Item Numbers

#### .018" Slot

BV18-1000  
BV18-1300  
BV18-1345

#### .022" Slot

BV22-1000  
BV22-1300  
BV22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.098"	U	B18-540	B22-540
3 3 Cuspid with hook	-11°	+5°	.138"	R	B18-551	B22-551
				L	B18-552	B22-552
3 3 Cuspid	-11°	+5°	.138"	R	B18-553	B22-553
				L	B18-554	B22-554
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.130"	R	B18-561	B22-561
				L	B18-562	B22-562
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.130"	U	B18-563	B22-563
4 4 1 <sup>st</sup> Bicuspid with offset	-17°	0°	.130"	U	B18-565	B22-565
				R	B18-566	B22-566
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-17°	0°	.130"	L	B18-567	B22-567
				R	B18-566	B22-566
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.130"	R	B18-571	B22-571
				L	B18-572	B22-572
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.130"	U	B18-573	B22-573
5 5 2 <sup>nd</sup> Bicuspid with offset	-22°	0°	.130"	U	B18-575	B22-575
				R	B18-576	B22-576
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-22°	0°	.130"	L	B18-577	B22-577
				R	B18-576	B22-576

## Bionic™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+17°	+4°	.154"	R	B18-701	B22-801
				L	B18-702	B22-802
2 2 Lateral	+10°	+8°	.125"	R	B18-711	B22-811
				L	B18-712	B22-812
3 3 Cuspid with hook	0°	+8°	.138"	R	B18-717	B22-817
				L	B18-718	B22-818
3 3 Cuspid with hook	-7°	+8°	.138"	R	B18-725	B22-825
				L	B18-726	B22-826
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	R	B18-731	B22-831
				L	B18-732	B22-832
4/5 4/5 Bicuspid	-7°	0°	.130"	U	B18-733	B22-833
4/5 4/5 Bicuspid with offset	-7°	0°	.130"	U	B18-734	B22-834
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.130"	R	B18-735	B22-835
				L	B18-736	B22-836

\*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi prescription 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 5x5 Hooks on Cuspids  
Upper/Lower 5x5 Hooks on Cuspids w/Offset  
Upper/Lower 5x5 Hooks 3, 4, & 5  
Upper/Lower 5x5 Hooks 3, 4, & 5 w/Offset

### Item Numbers

#### .018" Slot

BMT18-1300†  
BMG18-1300†  
BMT18-1345†  
BMG18-1345†

†0° torque on cuspids (3s)

#### .022" Slot

BMT22-1300†  
BMG22-1300†  
BMT22-1345†  
BMG22-1345†

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.098"	U	B18-740	B22-840
3 3 Cuspid with hook	-6°	+3°	.138"	R	B18-749	B22-849
				L	B18-750	B22-850
3 3 Cuspid with hook	0°	+3°	.138"	R	B18-751	B22-851
				L	B18-752	B22-852
4 4 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.130"	R	B18-761	B22-861
				L	B18-762	B22-862
4 4 1 <sup>st</sup> Bicuspid	-12°	+2°	.130"	R	B18-763	B22-863
				L	B18-768	B22-868
4 4 1 <sup>st</sup> Bicuspid with offset	-12°	+2°	.130"	R	B18-767	B22-867
				L	B18-764	B22-864
4 4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	+2°	.130"	R	B18-769	B22-869
				L	B18-770	B22-870
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.130"	R	B18-771	B22-871
				L	B18-772	B22-872
5 5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.130"	R	B18-773	B22-873
				L	B18-778	B22-878
5 5 2 <sup>nd</sup> Bicuspid with offset	-17°	+2°	.130"	R	B18-777	B22-877
				L	B18-774	B22-874
5 5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+2°	.130"	R	B18-775	B22-875
				L	B18-776	B22-876



## Bionic™ Bio-Progressive

Ortho Technology's version of the Ricketts/Hilgers Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1   1 Central	+22°	+5°	.154"	R L	B22-201 B22-202
2   2 Lateral	+14°	+9°	.125"	R L	B22-211 B22-212
3   3 Cuspid with hook	+7°	+5°	.138"	R L	B22-221 B22-222
4/5   4/5 Bicuspid	-7°	0°	.130"	U	B22-230
4/5   4/5 Bicuspid with hook	-7°	0°	.130"	R L	B22-231 B22-232
4/5   4/5 Bicuspid with offset	-7°	0°	.130"	U	B22-237
4/5   4/5 Bicuspid	0°	0°	.130"	U	B22-236
4/5   4/5 Bicuspid with hook	0°	0°	.130"	R L	B22-238 B22-239

\*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.

### Patient Kits Ricketts Configuration

Upper/Lower 5x5 Hooks on Cuspids  
0° torque and 0° angulation on both upper and lower bicuspids

### Item Numbers .018" Slot

B418-1300

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2   1/2 Lower Anterior	0°	0°	.098"	U	B22-240
3   3 Cuspid with hook	+7°	+5°	.138"	R L	B22-251 B22-252
4   4 1st Bicuspid	-12°	0°	.130"	U	B22-260
4   4 1st Bicuspid with hook	-12°	0°	.130"	R L	B22-261 B22-262
4   4 1st Bicuspid with offset	-12°	0°	.130"	U	B22-267
5   5 2nd Bicuspid	-17°	0°	.130"	U	B22-270
5   5 2nd Bicuspid with offset	-17°	0°	.130"	U	B22-277
5   5 2nd Bicuspid with hook	-17°	0°	.130"	R L	B22-271 B22-272
4/5   4/5 Bicuspid	0°	0°	.130"	U	B22-278
4/5   4/5 Bicuspid with hook	0°	0°	.130"	R L	B22-275 B22-276

## Bionic™ Standard Edgewise

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1   1 Central	0°	0°	.154"	U	B18-400	B22-400
2   2 Lateral	0°	0°	.125"	U	B18-410	B22-410
3   3 Cuspid	0°	0°	.138"	U	B18-420	B22-420
3   3 Cuspid with hook	0°	0°	.138"	R L	B18-421 B18-422	B22-421 B22-422
4/5   4/5 Bicuspid	0°	0°	.130"	U	B18-430	B22-430
4/5   4/5 Bicuspid with hook	0°	0°	.130"	R L	B18-431 B18-432	B22-431 B22-432

**Bionic Standard Edgewise  
Single Patient Kit Description  
Upper/Lower 5x5**

### Patient Kits Description

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

### Item Numbers .018" Slot .022" Slot

B18-4000 B22-4000  
B18-4300 B22-4300  
B18-4345 B22-4345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2   1/2 Lower Anterior	0°	0°	.098"	U	B18-440	B22-440
3   3 Cuspid	0°	0°	.138"	U	B18-450	B22-450
3   3 Cuspid with hook	0°	0°	.138"	R L	B18-451 B18-452	B22-451 B22-452
4/5   4/5 Bicuspid	0°	0°	.130"	U	B18-460	B22-460
4/5   4/5 Bicuspid with hook	0°	0°	.130"	R L	B18-461 B18-462	B22-461 B22-462

**Bionic Standard Edgewise Individual Brackets  
10 per pack**

# BRACKET SYSTEMS

BRACKET SYSTEMS



## 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**

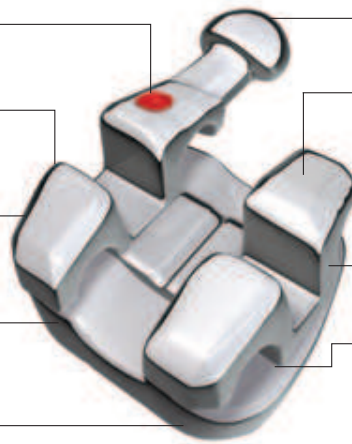
Cast from the highest quality 17-4 stainless steel available for unsurpassed strength

**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

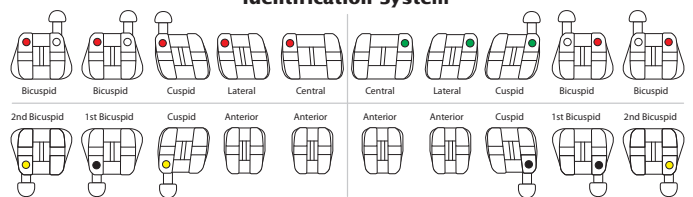
**Torque-In-Base**

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 ensuring maximum bond strength

### Identification System



Marquis is a trademark of Ortho Technology, Inc.

Place your order by calling 1-813-991-5896



# BRACKET SYSTEMS

## Single Patient Kit Description Upper/Lower 5x5

## Marquis™

Ortho Technology's version of the  
Roth Prescription\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	M18-001	M22-001
				L	M18-002	M22-002
2 2 Lateral	+8°	+9°	.125"	R	M18-011	M22-011
				L	M18-012	M22-012
3 3 Cuspid with hook	0°	+11°	.130"	R	M18-021	M22-021
				L	M18-022	M22-022
3 3 Cuspid	0°	+11°	.130"	R	M18-023	M22-023
				L	M18-024	M22-024
4/5 4/5 Bicuspid with hook	-7°	0°	.125"	R	M18-031	M22-031
				L	M18-032	M22-032
4/5 4/5 Bicuspid	-7°	0°	.125"	U	M18-030	M22-030

\*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\*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+5°	.155"	R	320-22-1100
				L	320-22-2100
2 2 Lateral	+10°	+9°	.125"	R	320-22-1200
				L	320-22-2200
3 3 Cuspid with hook	0°	+8°	.134"	R	320-22-1350
				L	320-22-2350
3 3 Cuspid with hook	-7°	+8°	.134"	R	320-22-1310
				L	320-22-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.125"	R	320-22-1900
				L	320-22-2900
4/5 4/5 Bicuspid	-7°	0°	.125"	U	320-22-5900

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

Marquis Standard Edgewise Single Patient Kit Description  
Upper/Lower 5x5

Marquis Standard Edgewise Individual Brackets  
10 per pack

Individual Brackets  
10 per pack

Patient Kits  
Description

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

Item Numbers  
.018" Slot .022" Slot  
M18-1000 M22-1000  
M18-1300 M22-1300  
M18-1345 M22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.100"	U	M18-040	M22-040
3 3 Cuspid with hook	-11°	+5°	.125"	R	M18-051	M22-051
				L	M18-052	M22-052
3 3 Cuspid	-11°	+5°	.125"	R	M18-053	M22-053
				L	M18-054	M22-054
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.125"	R	M18-061	M22-061
				L	M18-062	M22-062
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.125"	U	M18-060	M22-060
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.125"	R	M18-071	M22-071
				L	M18-072	M22-072
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.125"	U	M18-070	M22-070

Patient Kits  
Description

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

Item Numbers  
.022" Slot  
320-22-2010  
320-22-2011  
320-22-2050†  
320-22-2051†

†0° torque on cuspids (3s)

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.100"	U	320-22-6800
3 3 Cuspid with hook	-6°	+3°	.134"	R	320-22-3310
				L	320-22-4310
3 3 Cuspid with hook	0°	+3°	.134"	R	320-22-3350
				L	320-22-4350
4 4 1 <sup>st</sup> Bicuspid with hook	-12°	0°	.125"	R	320-22-3410
				L	320-22-4410
4 4 1 <sup>st</sup> Bicuspid	-12°	0°	.125"	U	320-22-6400
5 5 2 <sup>nd</sup> Bicuspid with hook	-17°	0°	.125"	R	320-22-3510
				L	320-22-4510
5 5 2 <sup>nd</sup> Bicuspid	-17°	0°	.125"	U	320-22-6500

Patient Kits  
Description

Upper/Lower 5x5

Item Numbers  
.018" Slot .022" Slot  
M18-2000 M22-2000

Standard Edgewise	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
Centrals	0°	0°	.155"	U	M18-400	M22-400
Laterals	0°	0°	.125"	U	M18-410	M22-410
Cuspids	0°	0°	.130"	U	M18-420	M22-420
Bicuspids	0°	0°	.125"	U	M18-430	M22-430
Lower Anterior	0°	0°	.100"	U	M18-440	M22-440

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)



BRACKET SYSTEMS

# BRACKET SYSTEMS

BRACKET SYSTEMS



## 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 Archwires**  
See page 76

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.155"	R	GM18-001	GM22-001
				L	GM18-002	GM22-002
2 2 Lateral	+8°	+9°	.125"	R	GM18-011	GM22-011
				L	GM18-012	GM22-012
3 3 Cuspid with hook	0°	+11°	.130"	R	GM18-021	GM22-021
				L	GM18-022	GM22-022
4/5 4/5 Bicuspid with hook	-7°	0°	.125"	R	GM18-031	GM22-031
				L	GM18-032	GM22-032
4/5 4/5 Bicuspid	-7°	0°	.125"	U	GM18-030	GM22-030

\*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.

TruGold and Marquis are trademarks of Ortho Technology, Inc.

### Single Patient Kit Description Upper/Lower 5x5

**Individual Brackets**  
10 per pack

See page 40 for complete details regarding the Marquis Bracket System



### Patient Kits Description

Upper/Lower 5x5 Hooks Cuspids  
Upper/Lower 5x5 Hooks 3, 4, & 5

### Item Numbers

.018" Slot	.022" Slot
GM18-1300	GM22-1300
GM18-1345	GM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.100"	U	GM18-040	GM22-040
3 3 Cuspid with hook	-11°	+5°	.125"	R	GM18-051	GM22-051
				L	GM18-052	GM22-052
4 4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.125"	R	GM18-061	GM22-061
				L	GM18-062	GM22-062
4 4 1 <sup>st</sup> Bicuspid	-17°	0°	.125"	U	GM18-060	GM22-060
5 5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.125"	R	GM18-071	GM22-071
				L	GM18-072	GM22-072
5 5 2 <sup>nd</sup> Bicuspid	-22°	0°	.125"	U	GM18-070	GM22-070

Place your order by calling 1-813-991-5896

# BRACKET SYSTEMS



## 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.



**Bionic™**  
Item #: G50-205



**Reflections™**  
Item #: G50-130



**Marquis™ TruGold  
24K Gold Plated**  
Item #: G50-142



**Spider Screw®**  
Item #: G50-801



**Class I Crowded**  
Item #: G50-120



**Flexibase Ideal Occlusion**  
Item #: G50-154



**EZ Space Maintainer® Mini**  
Item #: G50-101



**TruEase™ Mini**  
Item #: G50-000

<b>Avalon®</b>	
<b>Metal-Lined Composite</b> .....	G50-203
1 typodont	
<b>Bionic™</b>	
<b>Stainless Steel</b> .....	G50-205
1 typodont	
<b>Bionic™ (Left Side)</b>	
<b>PURE® (Right Side)</b> .....	G50-841
1 typodont	
<b>Bionic™ (Left Side)</b>	
<b>Reflections™ (Right Side)</b>	
Bionic/Reflections .....	G50-129
1 typodont	
<b>Encore!™</b>	
<b>Metal-Lined Ceramic</b> .....	G50-170
1 typodont	
<b>Eruption Appliance</b>	
<b>24k Gold Eyelet and Traction Chain</b>	
<b>Bionic™ Stainless Steel</b> .....	G50-205EA
1 typodont	
<b>EZ Space Maintainer®</b> .....	G50-098
1 typodont	
<b>EZ Space Maintainer® Mini</b> .....	G50-101
1 typodont	

<b>NEW! EZ Slider™ Mini</b> .....	G50-097
1 typodont	
<b>Flexibase</b>	
<b>Ideal Occlusion with Rooted Teeth</b> ...	G50-154
1 typodont	
<b>Lotus® Plus™ Passive Self-Ligating</b>	
<b>Ideal Occlusion</b> .....	G50-622
1 typodont	
<b>Lotus® Plus™ Passive Self-Ligating</b>	
<b>Malocclusion</b> .....	G50-623
1 typodont	
<b>Marquis™</b>	
<b>Stainless Steel</b> .....	G50-140
1 typodont	
<b>Marquis™</b>	
<b>TruGold™</b> .....	G50-142
1 typodont	
<b>OrthoFlex™</b>	
<b>Composite</b> .....	G50-201
1 typodont	

<b>Plain Typodonts</b>	
<i>Bondable tooth surface</i>	
<b>Ideal Occlusion</b> .....	G50-110
<b>Class I Crowded</b> .....	G50-120
<b>Class II Division I Maloccluded</b> .....	G50-152
<b>Class II Division II Maloccluded</b> .....	G50-151
<b>Class III Maloccluded</b> .....	G50-150
1 typodont	
<b>PURE®</b>	
<b>Sapphire</b> .....	G50-105
1 typodont	
<b>Reflections™</b>	
<b>Ceramic</b> .....	G50-130
1 typodont	
<b>NEW! Sensation™</b>	
<b>Active Ceramic Self-Ligating</b> .....	G50-109
1 typodont	
<b>Spider Screw® System</b> .....	G50-801
1 typodont	
<b>Spider Screw® Mini</b> .....	G50-099
1 typodont	
<b>NEW! TruEase™ Mini</b> .....	G50-000
1 typodont	



BRACKET SYSTEMS

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# MOLAR BANDS

## Ortho Technology's Molar Bands

Available Loose or Prewelded With Our Free Prewelding Service

MOLAR BANDS



**Micro-Etched Interior Surface**  
Ensures maximum retention  
**No Extra Charge!**

**Permanent Marking**  
For easy identification

**Rolled Edges**  
No sharp edges maximum patient comfort

**Straight Interproximal Wall**  
Makes band seating easy

LL37 1/2

### Compare To

**Snap-Fit™**

by DENTSPLY GAC

**Victory Series™**

by 3M Unitek

Quick-Fit Molar Bands .... V034-ETCH  
TruFit Molar Bands .....V140-ETCH

### Ortho Technology 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.

#### Hard Yet Malleable Stainless Steel Finished to a Brilliant Mirror Luster

Ortho Technology stainless steel bands are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing.

#### Electro Chemical Etched Exterior Identification System with Micro-Etched Interior

Ortho Technology bands display an exterior Electro Chemical Etched identification system for easy product selection. The interior is micro-etched to increase bond strength and retention.

#### Available in Ortho Technology's Versions of

- Roth Rx<sup>\*</sup>
- McLaughlin, Bennett, & Trevisi Rx<sup>\*</sup>
- Standard Edgewise Rx

### Precision Preweld Position

#### Buccal Attachments to Molar Bands



Upper Molar

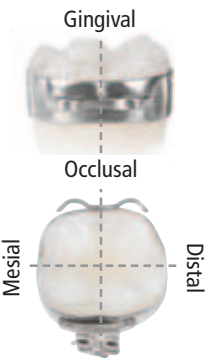
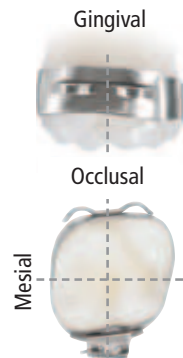
Entrance to buccal tube will bisect the mesial/buccal cusp



Lower Molar

### Lingual Cleat Attachments

#### Centered on Molar Bands



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Place your order by calling 1-813-991-5896



## Quick-Fit™ Molar Bands



- Ideally Tempered for Adaptable Contouring
- Metal Injection Molded Buccal Tubes



**Quick-Fit Molar Band Assemblies**  
Pages 46-47



**Ortho Technology's Metal Injection Molded Buccal Tubes**  
Pages 48-49

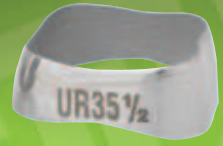


**Quick-Fit Prewelded Lingual Attachments**  
Page 49



**Quick-Fit Mini Second Molar Bondable Buccal Tubes**  
Page 57

## TruFit™ Molar Bands



- Anatomical Contoured Fit
- Cast Buccal Tubes • Made In USA



**TruFit Molar Band Assemblies**  
Pages 50-51



**Ortho Technology's TruCast™ Buccal Tubes**  
Pages 54-55



**TruFit Prewelded Lingual Attachments**  
Page 56



**TruCast Low Profile Bondable Buccal Tubes**  
Page 56



**TruFit Molar Band and Buccal Tube Assembly Starter Kits**  
Pages 52-53

## TruEase™ Buccal Tubes

**NEW!**

Advanced Design for Precise Placement and Easy Archwire Insertion



**TruEase Bondable and Weldable Buccal Tubes**  
Pages 58



**TruEase Low Profile Mini Bondable Buccal Tubes**  
Pages 59

## We Make Band Conversion **EASY!**

Upper First and Second Molar Bands	
Band Size	Band Size
29.5	30.0
30.0	30.5
30.5	31.0
31.0	31.5
31.5	32.0
32.0	32.5
32.5	33.0
33.0	33.5
33.5	34.0
34.0	34.5
34.5	35.0
35.0	35.5
35.5	36.0
36.0	36.5
36.5	37.0
37.0	37.5
37.5	38.0
38.0	38.5
38.5	39.0
39.0	39.5
39.5	40.0
40.0	40.5
40.5	41.0
41.0	41.5
41.5	42.0
42.0	42.5
42.5	43.0
43.0	43.5
43.5	44.0

Lower First Molar Bands	
Band Size	Band Size
29.5	30.0
30.0	30.5
30.5	31.0
31.0	31.5
31.5	32.0
32.0	32.5
32.5	33.0
33.0	33.5
33.5	34.0
34.0	34.5
34.5	35.0
35.0	35.5
35.5	36.0
36.0	36.5
36.5	37.0
37.0	37.5
37.5	38.0
38.0	38.5
38.5	39.0
39.0	39.5
39.5	40.0
40.0	40.5
40.5	41.0
41.0	41.5
41.5	42.0
42.0	42.5
42.5	43.0
43.0	43.5
43.5	44.0

Lower Second Molar Bands	
Band Size	Band Size
29.5	30.0
30.0	30.5
30.5	31.0
31.0	31.5
31.5	32.0
32.0	32.5
32.5	33.0
33.0	33.5
33.5	34.0
34.0	34.5
34.5	35.0
35.0	35.5
35.5	36.0
36.0	36.5
36.5	37.0
37.0	37.5
37.5	38.0
38.0	38.5
38.5	39.0
39.0	39.5
39.5	40.0
40.0	40.5
40.5	41.0
41.0	41.5
41.5	42.0
42.0	42.5
42.5	43.0
43.0	43.5
43.5	44.0

**Band Sizes From 29.5 to 44**  
**Band Conversion Chart**  
Pages 60-61

**FREE BAND SIZE CONVERSION TRAYS**



# MOLAR BANDS

## Quick-Fit™ Molar Band Assemblies

with Metal Injection  
Molded Buccal Tubes

MOLAR BANDS



**Maxillary  
Single Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>R</b>	-10°	+10°	-	.018"	VC6-36-806-000	VC6-36-805-000
	-10°	+10°	-	.022"	VC6-36-206-000	VC6-36-205-000
<b>M</b>	-14°	+10°	-	.018"	VC6-34-048-000	VC6-34-047-000
	-14°	+10°	-	.022"	VC6-34-050-000	VC6-34-049-000
Individual Assemblies						



**Maxillary  
Combination Convertible  
Occlusal Headgear Tube  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.018"	VC6-34-806-000	VC6-34-805-000
	-10°	+8°	.045"	.022"	VC6-34-206-000	VC6-34-205-000
<b>M</b>	-14°	+10°	.045"	.018"	VC6-34-016-000	VC6-34-015-000
	-14°	+10°	.045"	.022"	VC6-34-018-000	VC6-34-017-000
Individual Assemblies						



**Maxillary  
Combination Convertible  
Gingival Headgear Tube  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.022"	VC6-34-216-000	VC6-34-215-000
<b>M</b>	-14°	+10°	.045"	.022"	VC6-34-014-000	VC6-34-013-000
Individual Assemblies						

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\*Available by special order. Additional shipping time may be required.



**Maxillary  
1st Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>R</b>	-10°	+10°	-	.018"	VC6-37-826-000	VC6-37-825-000
	-10°	+10°	-	.022"	VC6-37-226-000	VC6-37-225-000
<b>M</b>	-14°	+10°	-	.018"	VC6-34-052-000	VC6-34-051-000
	-14°	+10°	-	.022"	VC6-34-054-000	VC6-34-053-000
<b>S</b>	0°	0°	-	.018"	VC6-37-820-000	VC6-37-819-000
	0°	0°	-	.022"	VC6-37-220-000	VC6-37-219-000
Individual Assemblies						



**Maxillary  
2nd Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>M</b>	-14°	+10°	-	.018"	VC7-34-052-000	VC7-34-051-000
	-14°	+10°	-	.022"	VC7-34-054-000	VC7-34-053-000
<b>S</b>	0°	0°	-	.018"	VC7-37-820-000	VC7-37-819-000
	0°	0°	-	.022"	VC7-37-220-000	VC7-37-219-000
Individual Assemblies						



**Maxillary Triple  
Convertible  
Occlusal Headgear Tube  
Assembly with Lingual Cleat  
or Sheath with Hook\***  
.022" x .028" Auxiliary Tube  
with 0° Torque

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.018"	VC6-37-806-000	VC6-37-805-000
	-10°	+8°	.045"	.022"	VC6-37-206-000	VC6-37-205-000
Cleat Individual Assemblies						
<b>R</b>	-10°	+8°	.045"	.018"	VS6-37-806-000 <sup>Ⓢ</sup>	VS6-37-805-000 <sup>Ⓢ</sup>
	-10°	+8°	.045"	.022"	VS6-37-206-000	VS6-37-205-000
Sheath Individual Assemblies						

# MOLAR BANDS

Our Most Popular Assemblies are  
In-Stock and Ready for Same Day Shipment!  
Additional Assemblies Available



**Mandibular  
1st Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	-	Slot Size	Left	Right
<b>R</b>	-25°	+5°	-	.018"	VC6-37-828-000	VC6-37-827-000
	-25°	+5°	-	.022"	VC6-37-228-000	VC6-37-227-000
<b>M</b>	-20°	0°	-	.018"	VC6-37-821-000	VC6-37-822-000
	-20°	0°	-	.022"	VC6-37-221-000	VC6-37-222-000
Individual Assemblies						



**Mandibular  
2nd Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	-	Slot Size	Left	Right
<b>R</b>	-25°	+5°	-	.018"	VC7-37-828-000	VC7-37-827-000
	-25°	+5°	-	.022"	VC7-37-228-000	VC7-37-227-000
<b>M</b>	-10°	0°	-	.018"	VC7-34-056-000	VC7-34-055-000
	-10°	0°	-	.022"	VC7-34-058-000	VC7-34-057-000
Individual Assemblies						



**Mandibular  
Double Convertible  
Assembly with Lingual Cleat**  
Auxiliary Tube size .019" x .025"

	Slot Torque	Distal Offset	Auxiliary Tube	Slot Size	Left	Right
<b>R</b>	-25°	+5°	19x25	.018"	VC6-34-808-000	VC6-34-807-000
	-25°	+5°	19x25	.022"	VC6-34-208-000	VC6-34-207-000
Individual Assemblies						

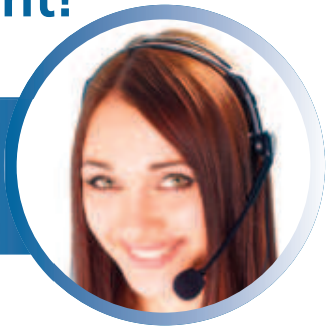
**R** The Ortho Technology version of the Roth Rx\*

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

**S** Standard Edgewise Rx

\*Add a 3 digit size code after item number. Sizes start at 29.5 up to 44. See band size conversion chart on pages 60-61 for specific details. Additional assemblies available. Custom orders also offered. Allow 3-4 weeks for delivery. Prices subject to change without notice. All Bands are supplied with standard weld position unless custom ordered. Custom orders are final and cannot be returned. \*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.

Ask your Sales Representative for details.



**FREE BAND SIZE CONVERSION TRAYS**

Ask Your Account Representative For Details



**Mandibular  
Single Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	-	Slot Size	Left	Right
<b>R</b>	-25°	+5°	-	.018"	VC6-36-808-000	VC6-36-807-000
	-25°	+5°	-	.022"	VC6-36-208-000	VC6-36-207-000
<b>M</b>	-20°	0°	-	.018"	VC6-34-060-000	VC6-34-059-000
	-20°	0°	-	.022"	VC6-34-062-000	VC6-34-061-000
Individual Assemblies						



**Mandibular  
Lip Bumper Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Lip Bumper	Slot Size	Left	Right
<b>R</b>	-25°	+5°	.045"	.018"	VC6-35-808-000	VC6-35-807-000
	-25°	+5°	.045"	.022"	VC6-35-208-000	VC6-35-207-000
<b>M</b>	-20°	0°	.045"	.018"	VC6-35-818-000	VC6-35-817-000
	-20°	0°	.045"	.022"	VC6-35-218-000	VC6-35-217-000
Individual Assemblies						

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)



MOLAR BANDS

# BUCCAL TUBES

## Ortho Technology's Metal Injection Molded Buccal Tubes

Prewelded free of charge on Quick-Fit™ Molar Bands

See pages 44-45

- Available loose or prewelded
- Available bondable or weldable
- 3.5mm mesial/distal measurement
- Smooth finish for patient comfort
- Bondable tubes feature a long pad design with 80 gauge foil mesh

BUCCAL TUBES



**Maxillary  
Single Convertible**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
<b>R</b>	-10°	+10°	-	.018"	036-806	036-805	036B-806	036B-805
	-10°	+10°	-	.022"	036-206	036-205	036B-206	036B-205
<b>M</b>	-14°	+10°	-	.018"	034-048	034-047	034B-048	034B-047
	-14°	+10°	-	.022"	034-050	034-049	034B-050	034B-049
1 pack (10 tubes)								



**Maxillary  
Combination Convertible  
Occlusal Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
<b>R</b>	-10°	+8°	.045"	.018"	034-806	034-805	-	-
	-10°	+8°	.045"	.022"	034-206	034-205	-	-
<b>M</b>	-14°	+10°	.045"	.018"	034-016	034-015	-	-
	-14°	+10°	.045"	.022"	034-018	034-017	-	-
<b>S</b>	0°	0°	.045"	.018"	039-806	039-805	-	-
	0°	0°	.045"	.022"	039-206	039-205	-	-
1 pack (10 tubes)								



**Maxillary  
Triple Convertible  
Occlusal Headgear Tube**  
.019" x .025" Auxiliary Tube  
with 0° Torque

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
<b>R</b>	-10°	+8°	.045"	.018"	037-806	037-805	-	-
	-10°	+8°	.045"	.022"	037-206	037-205	-	-
1 pack (10 tubes)								



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
<b>R</b>	-10°	+10°	-	.018"	037-826	037-825	037B-826	037B-825
	-10°	+10°	-	.022"	037-226	037-225	037B-226	037B-225
<b>M</b>	-14°	+10°	-	.018"	034-052	034-051	034B-052	034B-051
	-14°	+10°	-	.022"	034-054	034-053	034B-054	034B-053
<b>S</b>	0°	0°	-	.018"	037-822	037-821	037B-822	037B-821
	0°	0°	-	.022"	037-222	037-221	037B-222	037B-221
1 pack (10 tubes)								



**Maxillary  
Combination Convertible  
Gingival Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
<b>R</b>	-10°	+8°	.045"	.018"	034-816	034-815	-	-
	-10°	+8°	.045"	.022"	034-216	034-215	-	-
<b>M</b>	-14°	+10°	.045"	.018"	034-012	034-011	-	-
	-14°	+10°	.045"	.022"	034-014	034-013	-	-
1 pack (10 tubes)								



# BUCCAL TUBES



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



**Mandibular Single Convertible**

	Slot Torque	Distal Offset	Slot Size	Weldable		Bondable	
				Left	Right	Left	Right
<b>R</b>	-25°	+5°	.018"	037-828	037-827	037B-828	037B-827
	-25°	+5°	.022"	037-228	037-227	037B-228	037B-227
<b>M</b>	-10°	0°	.018"	034-056	034-055	034B-056	034B-055
	-10°	0°	.022"	034-058	034-057	034B-058	034B-057
<b>S</b>	0°	0°	.018"	037-821	037-822	037B-821	037B-822
	0°	0°	.022"	037-221	037-222	037B-221	037B-222
1 pack (10 tubes)							

	Slot Torque	Distal Offset	Slot Size	Weldable		Bondable	
				Left	Right	Left	Right
<b>R</b>	-25°	+5°	.018"	036-808	036-807	036B-808	036B-807
	-25°	+5°	.022"	036-208	036-207	036B-208	036B-207
<b>M</b>	-20°	0°	.018"	034-060	034-059	034B-060	034B-059
	-20°	0°	.022"	034-062	034-061	034B-062	034B-061
1 pack (10 tubes)							



**Mandibular Double Convertible**

.019" x .025" Auxiliary Tube with 0° Torque



**Mandibular Lip Bumper Convertible**

	Slot Torque	Distal Offset	Auxiliary Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
<b>R</b>	-25°	+5°	19x25	.018"	034-808	034-807	-	-
	-25°	+5°	19x25	.022"	034-208	034-207	-	-
1 pack (10 tubes)								

	Slot Torque	Distal Offset	Lip Bumper	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
<b>R</b>	-25°	+5°	.045"	.018"	035-808	035-807	-	-
	-25°	+5°	.045"	.022"	035-208	035-207	-	-
<b>M</b>	-20°	0°	.045"	.018"	035-818	035-817	-	-
	-20°	0°	.045"	.022"	035-218	035-217	-	-
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.

## Prewelded Lingual Attachments for Quick-Fit™ Molar Bands

### Lingual Button

Item #: V034-005

### Prewelded Sheath with Hook

Sheath with Left Side Hook  
Item #: V034-003  
Sheath with Right Side Hook  
Item #: V034-002



**Prewelded Sheath**  
Item #: V034-004



**Prewelded Cleat**  
Item #: V034-550



**Prewelded Lug**  
Item #: W034-LUG  
Length 2.7mm

### Bondable Lingual Cleat



Molar Cleat .....400-204  
10 per pack

### Weldable Lingual Cleat



Large Molar 8.1mm  
400-003  
Small Molar 5.3mm  
400-004  
10 per pack

### Lingual Sheaths with Hook



Upper Right .....425-002  
Upper Left .....425-003  
10 per pack

### Lingual Sheaths



Distal indent provides additional retention to hold palatal arch bar in sheath.  
Indent and Window ....425-011  
10 per pack

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605



BUCCAL TUBES

# MOLAR BANDS

## TruFit™

# Prewelded Band & Tube Assemblies

MOLAR BANDS



**Maxillary  
Single Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	-	.018"	430-11-1210-000	430-11-1110-000
	-10°	+8°	-	.022"	430-12-1210-000	430-12-1110-000
<b>M</b>	-14°	+10°	-	.018"	430-21-1210-000	430-21-1110-000
	-14°	+10°	-	.022"	430-22-1210-000	430-22-1110-000
Individual Assemblies						



**Maxillary  
Combination Convertible  
Occlusal Headgear Tube  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.018"	430-11-1270-000	430-11-1170-000
	-10°	+8°	.045"	.022"	430-12-1270-000	430-12-1170-000
<b>M</b>	-14°	+10°	.045"	.018"	430-21-1270-000	430-21-1170-000
	-14°	+10°	.045"	.022"	430-22-1270-000	430-22-1170-000
Individual Assemblies						



**Maxillary  
Combination Convertible  
Gingival Headgear Tube  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.022"	430-12-1271-000	430-12-1171-000
<b>M</b>	-14°	+10°	.045"	.022"	430-22-1271-000	430-22-1171-000
Individual Assemblies						



**Maxillary  
1st Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	-	.018"	430-11-1220-000	430-11-1120-000
	-10°	+8°	-	.022"	430-12-1220-000	430-12-1120-000
<b>M</b>	-14°	+10°	-	.018"	430-21-1220-000	430-21-1120-000
	-14°	+10°	-	.022"	430-22-1220-000	430-22-1120-000
<b>S</b>	0°	0°	-	.018"	430-51-1220-000	430-51-1120-000
	0°	0°	-	.022"	430-52-1220-000	430-52-1120-000
Individual Assemblies						



**Maxillary  
2nd Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>M</b>	-14°	+10°	-	.018"	430-21-1620-000	430-21-1520-000
	-14°	+10°	-	.022"	430-22-1620-000	430-22-1520-000
<b>S</b>	0°	0°	-	.018"	430-51-1620-000	430-51-1520-000
	0°	0°	-	.022"	430-52-1620-000	430-52-1520-000
Individual Assemblies						



**Maxillary Triple  
Convertible  
Occlusal Headgear Tube Assembly  
with Lingual Cleat with Hook<sup>1</sup>**  
*.022" x .028" Auxiliary Tube  
with 0° Torque*

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Left	Right
<b>R</b>	-10°	+8°	.045"	.018"	430-11-1250-000	430-11-1150-000
	-10°	+8°	.045"	.022"	430-12-1250-000	430-12-1150-000
Individual Assemblies						

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## Our Most Popular Assemblies are In-Stock and Ready for Same Day Shipment!

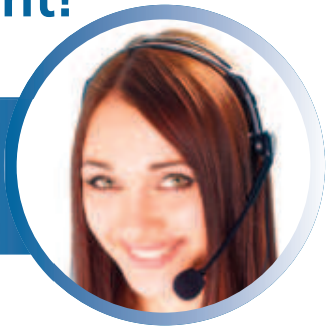
### Additional Assemblies Available



**Mandibular  
1st Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>R</b> -25°	+5°	-	.018"	430-11-1420-000	430-11-1320-000
-25°	+5°	-	.022"	430-12-1420-000	430-12-1320-000
<b>M</b> -10°	0°	-	.018"	430-51-1420-000	430-51-1320-000
-10°	0°	-	.022"	430-52-1420-000	430-52-1320-000
Individual Assemblies					

Ask your Sales Representative for details.



### FREE BAND SIZE CONVERSION TRAYS

Ask Your Account Representative For Details



**Mandibular  
2nd Molar  
Single Non-Convertible  
Assembly with Lingual Cleat**

Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>R</b> -25°	+5°	-	.018"	430-11-1820-000	430-11-1720-000
-25°	+5°	-	.022"	430-12-1820-000	430-12-1720-000
<b>M</b> -10°	0°	-	.018"	430-21-1820-000	430-21-1720-000
-10°	0°	-	.022"	430-22-1820-000	430-22-1720-000
Individual Assemblies					



**Mandibular  
Single Convertible  
Assembly with Lingual Cleat**

Slot Torque	Distal Offset	—	Slot Size	Left	Right
<b>R</b> -25°	+5°	-	.018"	430-11-1410-000	430-11-1310-000
-25°	+5°	-	.022"	430-12-1410-000	430-12-1310-000
<b>M</b> -20°	0°	-	.018"	430-21-1410-000	430-21-1310-000
-20°	0°	-	.022"	430-22-1410-000	430-22-1310-000
Individual Assemblies					



**Mandibular  
Double Convertible  
Assembly with Lingual Cleat**

Slot Torque	Distal Offset	Auxiliary Tube	Slot Size	Left	Right
<b>R</b> -25°	+5°	19x25	.018"	430-11-1430-000	430-11-1330-000
-25°	+5°	19x25	.022"	430-12-1430-000	430-12-1330-000
Individual Assemblies					



**Mandibular  
Lip Bumper Convertible  
Assembly with Lingual Cleat**

Slot Torque	Distal Offset	Lip Bumper	Slot Size	Left	Right
<b>R</b> -25°	+5°	.045"	.018"	430-11-1490-000	430-11-1390-000
-25°	+5°	.045"	.022"	430-12-1490-000	430-12-1390-000
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

\*Add a 3 digit size code after item number. Sizes start at 29.5 up to 44. See band size conversion chart on pages 60-61 for specific details. Additional assemblies available. Custom orders also offered. Allow 3-4 weeks for delivery. Prices subject to change without notice. All Bands are supplied with standard weld position unless custom ordered. Custom orders are final and cannot be returned. \*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.



# MOLAR BANDS

Now Offering!

# TruFit™

## Prewelded Band and Tube Assembly Starter Kits

Compare To

Snap-Fit™

by DENTSPLY GAC

Victory Series™

by 3M Unitek

Available in Ortho Technology's Versions of

- Roth Rx
- McLaughlin, Bennett, & Trevisi Rx

MOLAR BANDS

**Micro-Etched Interior Surface**  
Ensures maximum retention  
**No Extra Charge!**

**Permanent Marking**  
For easy identification

**Straight Interproximal Wall**  
Makes band seating easy

**Rolled Edges**

No sharp edges maximum patient comfort

**Ideally Tempered**  
For easy contouring

**Anatomically Contoured**  
Fast placement and accurate fit

**MADE IN USA** 



We've **Pre-Selected** the Most Popular Sizes  
with the Most Popular Buccal Tubes  
to **Get You Started!**



Each Starter Kit Includes  
**40 Left and  
40 Right Assemblies**

Place your order by calling 1-813-991-5896



**NEW!**

## TruFit™ Assembly Starter Kits



**Maxillary  
Single Convertible  
with Lingual Cleats**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
<b>R</b>	-10°	+8°	-	.018"	430-11-1910-080
	-10°	+8°	-	.022"	430-12-1910-080
<b>M</b>	-14°	+10°	-	.018"	430-21-1910-080
	-14°	+10°	-	.022"	430-22-1910-080
1 kit (80 assemblies)					

Ask your Sales Representative for details.



**Maxillary  
Combination Convertible  
with Lingual Cleats**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
<b>R</b>	-10°	+8°	.045"	.018"	430-11-1970-080
	-10°	+8°	.045"	.022"	430-12-1970-080
<b>M</b>	-14°	+10°	.045"	.018"	430-21-1970-080
	-14°	+10°	.045"	.022"	430-22-1970-080
1 kit (80 assemblies)					

**TruFit™**

**Band and Tube Assembly Starter Kits**

Includes: 40 left and 40 right band & tube assemblies with lingual cleats, 2x band tray organizers dimensions 1 1/4" W x 1 1/2" H x 8 1/4" D

- **FREE Gift** - Receive 2 Stackable Band Organizers Free with your purchase

Starter Kits Included	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40
Left Side	2	2	2	4	4	5	5	5	4	3	2	2
Right Side	2	2	2	4	4	5	5	5	4	3	2	2

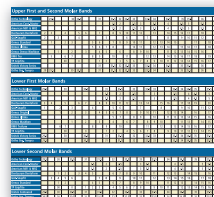


**Mandibular  
Single Convertible  
with Lingual Cleats**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
<b>R</b>	-25°	+5°	-	.018"	430-11-1010-080
	-25°	+5°	-	.022"	430-12-1010-080
<b>M</b>	-20°	0°	-	.018"	430-21-1010-080
	-20°	0°	-	.022"	430-22-1010-080
1 kit (80 assemblies)					

**Bands Sizes are Available From 29.5 to 44**

**FREE BAND SIZE CONVERSION TRAYS**



**Band Conversion Chart**  
Pages 60-61

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

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

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# BUCCAL TUBES

## Ortho Technology's

### TruCast™ Buccal Tubes

Prewelded free of charge on TruFit™ Molar Bands

See pages 44-45

- Low profile design reduces occlusal interference
- Comfortable hooks for maximum patient comfort
- Anatomically conforms to the tooth
- 3.5mm mesial/distal measurement
- Bondable tubes feature a long pad design with 80 gauge foil mesh

Compare To

GAC Tubes  
by DENTSPLY GAC

BUCCAL TUBES



**Maxillary  
Single Convertible**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
R	-10°	+8°	-	.018"	CS-806◀	CS-805◀	CSB-806	CSB-805
	-10°	+8°	-	.022"	CS-206◀	CS-205◀	CSB-206	CSB-205
1 pack (10 tubes)								



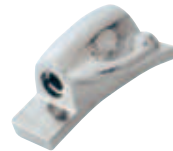
**Maxillary  
Combination Convertible  
Gingival Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
R	-10°	+8°	.045"	.018"	CC-816◀	CC-815◀	CCB-816	CCB-815
	-10°	+8°	.045"	.022"	CC-216◀	CC-215◀	CCB-216	CCB-215
M	-14°	+10°	.045"	.018"	CC1-818◀	CC1-817◀	-	-
	-14°	+10°	.045"	.022"	CC1-218◀	CC1-217◀	-	-
1 pack (10 tubes)								



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
S	0°	0°	.045"	.018"	NRT-822◀	NRT-821◀	-	-
1 pack (10 tubes)								



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
R	-10°	+8°	-	.018"	NS1-826◀	NS1-825◀	NS1B-826	NS1B-825
	-10°	+8°	-	.022"	NS1-226◀	NS1-225◀	NS1B-226	NS1B-225
M	-14°	+10°	-	.018"	NS1-834◀	NS1-833◀	NS1B-834	NS1B-833
	-14°	+10°	-	.022"	NS1-234◀	NS1-233◀	NS1B-234	NS1B-233
S	0°	0°	-	.018"	NS1-822◀	NS1-821◀	NS1B-822	NS1B-821
	0°	0°	-	.022"	NS1-222◀	NS1-221◀	NS1B-222	NS1B-221
1 pack (10 tubes)								



**Maxillary  
Combination Convertible  
Occlusal Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
R	-10°	+8°	.045"	.018"	CCI-806◀	CCI-805◀	CCIB-806	CCIB-805
	-10°	+8°	.045"	.022"	CCI-206◀	CCI-205◀	CCIB-206	CCIB-205
1 pack (10 tubes)								



**Maxillary Triple Convertible  
Occlusal Headgear Tube**  
.018" x .025" Auxiliary Tube  
with 0° Torque

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
R	-10°	+8°	.045"	.018"	CT-806◀	CT-805◀	CTB-806	CTB-805
	-10°	+8°	.045"	.022"	CT-206◀	CT-205◀	CTB-206	CTB-205
M	-14°	+10°	.045"	.018"	CT-808◀	CT-807◀	CTB-808	CTB-807
	-14°	+10°	.045"	.022"	CT-208◀	CT-207◀	CTB-208	CTB-207
1 pack (10 tubes)								

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**Maxillary Double Convertible**  
*.018" x .025" Auxiliary Tube with 0° Torque*

R	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
	-10°	+8°	-	.018"	CD-806«	CD-805«	CDB-806	CDB-805
	-10°	+8°	-	.022"	CD-206«	CD-205«	CDB-206	CDB-205
1 pack (10 tubes)								



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

R	M	S	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
							Left	Right	Left	Right
			-10°	+8°	.045"	.018"	NC1-826«	NC1-825«	NC1B-826	NC1B-825
			-10°	+8°	.045"	.022"	NC1-226«	NC1-225«	NC1B-226	NC1B-225
			-14°	+10°	.045"	.018"	NC1-828«	NC1-827«	-	-
			-14°	+10°	.045"	.022"	NC1-228«	NC1-227«	-	-
			0°	0°	.045"	.018"	NC1-822«	NC1-821«	NC1B-822	NC1B-821
			0°	0°	.045"	.022"	NC1-222«	NC1-221«	NC1B-222	NC1B-221
			0°	+8°	.045"	.018"	NC1-824«	NC1-823«	NC1B-824	NC1B-823
			0°	+8°	.045"	.022"	NC1-224«	NC1-223«	NC1B-224	NC1B-223
1 pack (10 tubes)										



**Mandibular Double Non-Convertible**

S	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
	0°	0°	-	.018"	NRD-822«	NRD-821«	-	-
1 pack (10 tubes)								



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

R	M	S	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
							Left	Right	Left	Right
			-25°	+5°	-	.018"	NS1-828«	NS1-827«	NS1B-828	NS1B-827
			-25°	+5°	-	.022"	NS1-228«	NS1-227«	NS1B-228	NS1B-227
			-10°	0°	-	.018"	NS1-831«	NS1-832«	NS1B-831	NS1B-832
			-10°	0°	-	.022"	NS1-231«	NS1-232«	NS1B-231«	NS1B-232
			0°	0°	-	.018"	NS1-821«	NS1-822«	NS1B-821	NS1B-822
			0°	0°	-	.022"	NS1-221«	NS1-222«	NS1B-221	NS1B-222
1 pack (10 tubes)										



**Mandibular Lip Bumper Convertible Gingival Headgear Tube**

R	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
	-25°	+5°	.045"	.018"	CL-808«	CL-807«	CLB-808	CLB-807
	-25°	+5°	.045"	.022"	CL-208«	CL-207«	CLB-208	CLB-207
1 pack (10 tubes)								



**Mandibular Double Convertible**  
*.018" x .025" Auxiliary Tube with 0° Torque*

R	M	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable		
						Left	Right	Left	Right	
		-25°	+5°	-	.018"	CD-808«	CD-807«	CDB-808	CDB-807	
		-25°	+5°	-	.022"	CD-208«	CD-207«	CDB-208	CDB-207	
		-20°	0°	-	.018"	CD-810«	CD-809«	CDB-810	CDB-809	
		-20°	0°	-	.022"	CD-210«	CD-209«	CDB-210	CDB-209	
1 pack (10 tubes)										



**Mandibular Single Convertible**

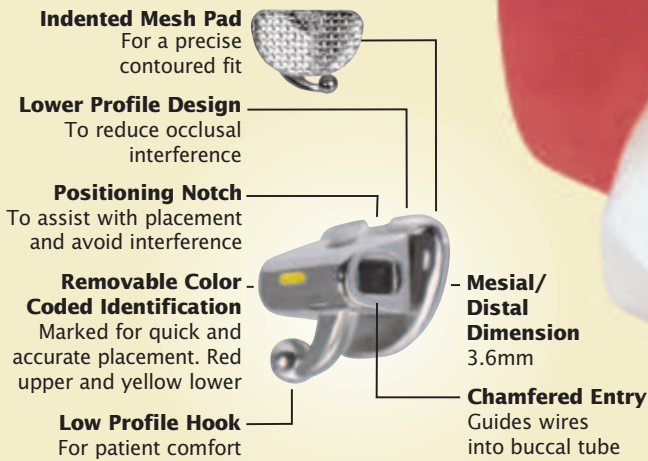
R	M	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable		
						Left	Right	Left	Right	
		-25°	+5°	-	.018"	CS-808«	CS-807«	CSB-808	CSB-807	
		-25°	+5°	-	.022"	CS-208«	CS-207«	CSB-208	CSB-207	
		-20°	0°	-	.018"	CS-816«	CS-815«	CSB-816	CSB-815	
		-20°	0°	-	.022"	CS-216«	CS-215«	CSB-216	CSB-215	
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

# BUCCAL TUBES



## 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

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

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

**S** Standard Edgewise Rx

### Single Non-Convertible - Bondable

Quadrant	Slot Torque	Distal Offset	Slot Size	
			.018"	.022"
<b>R</b> Upper Right	-10°	+8°	204B-825	204B-225
Upper Left	-10°	+8°	204B-826	204B-226
<b>R</b> Lower Right	-25°	+5°	204B-827	204B-227
Lower Left	-25°	+5°	204B-828	204B-228
<b>M</b> Upper Right	-14°	+10°	204B-833	204B-233
Upper Left	-14°	+10°	204B-834	204B-234
<b>M</b> Upper Right	-10°	0°	204B-831U	204B-231U
Upper Left	-10°	0°	204B-832U	204B-232U
<b>M</b> Lower Right	-20°	0°	204B-801	204B-201
Lower Left	-20°	0°	204B-802	204B-202
<b>M</b> Lower Right	-10°	0°	204B-831L	204B-231L
Lower Left	-10°	0°	204B-832L	204B-232L
<b>S</b> Upper Right	0°	0°	204B-821U	204B-221U
Upper Left	0°	0°	204B-822U	204B-222U
<b>S</b> Lower Right	0°	0°	204B-821L	204B-221L
Lower Left	0°	0°	204B-822L	204B-222L

TruCast is a trademark of Ortho Technology, Inc. \*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.

## Prewelded Lingual Attachments for TruFit™ Molar Bands



### Prewelded Cleat

Item #:.....V140-550



### Prewelded Lug

Molar .....W400-011  
Length 3.8mm



### Prewelded Sheath with Hook

Sheath with Left Side Hook  
Item #: W425-003  
Sheath with Right Side Hook  
Item #: W425-002



### Prewelded Sheath

Indent and Window...W425-011

### Prewelded Button

Oval Flat .....W400-005

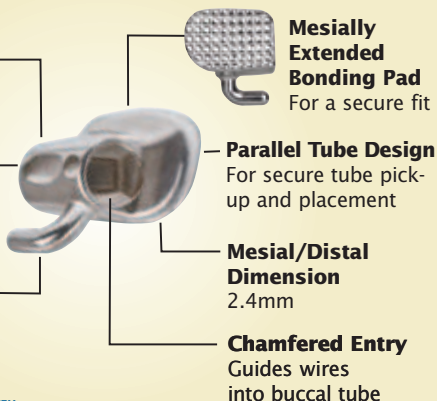


# BUCCAL TUBES

**Lower Profile Design**  
To reduce occlusal interference

**Positioning Notch**  
To assist with placement and avoid interference

**Low Profile Hook**  
For patient comfort



## Quick-Fit™ Mini Second Molar Bondable Buccal Tubes

- 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

### Allows for Earlier Treatment of Partially Erupted Second Molars

Quadrant	Slot Torque	Distal Offset	Slot Size	
			.018"	.022"
<b>R</b> Lower Right	-25°	0°	304B-833	304B-233
Lower Left	-25°	0°	304B-834	304B-234
<b>M</b> Upper Right	-10°	0°	304B-831	304B-231
Upper Left	-10°	0°	304B-832	304B-232
<b>S</b> UL/LR	0°	0°	304B-822	304B-222
UR/LL	0°	0°	304B-821	304B-221

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**S** Standard Edgewise Rx

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BUCCAL TUBES



## Store and Organize Brackets, Bands, and Tube 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 1/4" D

### Molar Band Trays

UR 1<sup>st</sup>/2<sup>nd</sup> Molar Band Tray  
Item #: 4002-05

UL 1<sup>st</sup>/2<sup>nd</sup> Molar Band Tray  
Item #: 4002-06

LR 1<sup>st</sup>/2<sup>nd</sup> Molar Band Tray  
Item #: 4002-07

LL 1<sup>st</sup>/2<sup>nd</sup> Molar Band Tray  
Item #: 4002-08

**FREE**

\*\* Free tray with any first time kit orders.

Find us on Facebook

Follow us on Twitter

View us on YouTube

# BUCCAL TUBES

## TruEase™ Buccal Tubes

Advanced Design for Precise Placement and Easy Archwire Insertion

BUCCAL TUBES



**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.



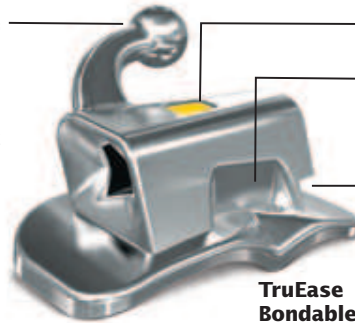
**Funneled Entrance** assists in easy archwire insertion into the buccal tube saving valuable chairtime.

## TruEase™ **NEW!**

### Bondable and Weldable Buccal Tubes

Designed With the Latest Technology for Patient Comfort. Easy to Use and Saves Valuable Chairtime.

**Adjustable Comfort Ball Hook**  
**Low Profile Design** For maximum patient comfort  
**4.2mm Mesial/Distal Dimension** For full rotational control



**Color Coded by Quadrant**  
**Occlusal/Gingival Positioning Indents** Allows for easy placement and minor adjustments  
**Distal Notch**  
**Stainless Steel Construction**



### Single Non-Convertible

Quadrant	Slot Torque	Distal Offset	Color Code	BONDABLE - Extended Base Slot Size		WELDABLE Slot Size	
				.018"	.022"	.018"	.022"
<b>R</b> Upper Right	-10°	8°	●	460-11-1020	460-12-1020	450-11-1020	450-12-1020
Upper Left	-10°	8°	●	460-11-2020	460-12-2020	450-11-2020	450-12-2020
<b>R</b> Lower Right	-25°	5°	■	460-11-3020	460-12-3020	450-11-3020	450-12-3020
Lower Left	-25°	5°	■	460-11-4020	460-12-4020	450-11-4020	450-12-4020
<b>M</b> Upper Right	-14°	10°	●	460-21-1020	460-22-1020	450-21-1020	450-22-1020
Upper Left	-14°	10°	●	460-21-2020	460-22-2020	450-21-2020	450-22-2020
<b>M</b> Lower Right	-20°	0°	▲	460-21-3020	460-22-3020	450-21-3020	450-22-3020
Lower Left	-20°	0°	▲	460-21-4020	460-22-4020	450-21-4020	450-22-4020
<b>S</b> UR/LL	0°	0°	◆	460-51-7020	460-52-7020	450-51-7020	450-52-7020
UL/LR	0°	0°	◆	460-51-8020	460-52-8020	450-51-8020	450-52-8020
1 pack (10 tubes)							

**R** The OrthoTechnology 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.



**Mesially Placed Compound Contour Base** is designed to fit easily and precisely on the second molar mesial cusp to provide an anatomically correct fit that conforms to the tooth and ensures maximum bond strength.

**Pylon Base** with Electrical Discharge Machining (EDM) offers retention superior to mesh bonding pads. The micro-etched pylons are designed at an acute angle, generating miniature anchorage points that embed firmly into the adhesive, ensuring maximum bond strength.

**Torque in Base** allows easier alignment for optimal functional occlusion and case finishing.



**Funneled Entrance** assists in easy archwire insertion into the buccal tube saving valuable chairtime.

## TruEase™ **NEW!** Low Profile Mini Bondable Buccal Tubes

Specifically Designed for Partially Erupted Second Molars

**Adjustable Comfort Ball Hook**

**Low Profile Design**  
For maximum patient comfort

**2.5mm Mesial/Distal Dimension**



**Color Coded by Quadrant**

**Stainless Steel Construction**

**Occlusal/Gingival Positioning Indents**  
Allows for easy placement and minor adjustments

	Quadrant	Slot Torque	Distal Offset	Color Code	Slot Size .018"	Slot Size .022"
<b>R</b>	Upper Right	-10°	0°	●	470-11-1720	470-12-1720
	Upper Left	-10°	0°	●	470-11-2720	470-12-2720
<b>R</b>	Lower Right	-25°	0°	■	470-11-3720	470-12-3720
	Lower Left	-25°	0°	■	470-11-4720	470-12-4720
<b>M</b>	UR/LL	-14°	0°	●	470-21-7723	470-22-7723
	UL/LR	-14°	0°	●	470-21-8723	470-22-8723
<b>S</b>	UR/LL	0°	0°	◆	470-51-7720	470-52-7720
	UL/LR	0°	0°	◆	470-51-8720	470-52-8720
1 pack (10 tubes)						

**R** The OrthoTechnology version of the Roth Rx\*

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

**S** Standard Edgewise Rx



**TruEase Buccal Tubes Mini Typodont**

Item #: G50-000

Includes: 1x TruEase Buccal Tube and 1x TruEase Low Profile Mini Buccal Tube

\*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.

# MOLAR BANDS

## Converting to Ortho Technology's Quick-Fit™ or TruFit™ Molar Bands is Easy!



MOLAR BANDS

### Band Ordering Procedure

To place your prewelded band order, contact your Account Representative. We will fax or email a band order form to you. You may also download the form from our website.

**FREE BAND SIZE CONVERSION TRAYS**

Ask Your Account Representative For Details



### Downloadable Band Order Forms

[www.orthotechnology.com/QuickFitMolarBands](http://www.orthotechnology.com/QuickFitMolarBands)  
[www.orthotechnology.com/TruFitMolarBands](http://www.orthotechnology.com/TruFitMolarBands)

### Upper First and Second Molar Band Sizes

Ortho Technology	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36							
American Orthodontics					1.5	2		2.5	3		3.5	4	4.5	5	5.5	6					
Dentaform Dentaform	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
GAC-Snapfit	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
Ormco Standard	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
Ormco Ultima				5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
Ormco Washbon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
RMO Truform	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
TP GripTite		00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Unitek Victory Series	29	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36						
Ortho Org. Tempra	29	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36						

### Lower First Molar Band Sizes

Ortho Technology	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5						
American Orthodontics				1.5	2		2.5	3		3.5	4	4.5	5						
Dentaform Dentaform	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
GAC-SnapFit	1	2	3	4	5	6	7	8	9	10	11	12	13						
Ormco Original		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Ormco Ultima					5	6	7	8	9	10	11	12	13	14	15	16	17		
Ormco Washbon			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
RMO Truform		6	7	8	9	10	11	12	13	14	15	16	17						
TP GripTite		00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Unitek Victory Std.	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5						
Ortho Org. Tempra	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5						

### Lower Second Molar Band Sizes

Ortho Technology	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5							
American Orthodontics				1.5	2		2.5	3	3.5		4	4.5	5	5.5						
Dentaform Dentaform		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
GAC-SnapFit	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
Ormco Standard		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
TP GripTite		00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Unitek Contoured	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5							
Ortho Org. Tempra	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5							

(Not responsible for the accuracy of this information.)

Place your order by calling 1-813-991-5896

# MOLAR BANDS



**Quick-Fit™  
Molar Bands**  
See pages 44-45

**TruFit™  
Molar Bands**  
See pages 44-45



**We're Happy to Assist**

Call us to assist you with the completion of your band order form to ensure accurate fulfillment of your bands. 1-813-991-5896

MOLAR BANDS

## Upper First and Second Molar Band Sizes

Ortho Technology	36.5	37		37.5			38		38.5	39	39.5			40	40.5		41	41.5	42	42.5	43	43.5	44			
American Orthodontics		6.5		7			7.5		8	9		9.5		10	10.5		11	11.5		12	12.5	13	13.5			
Dentaurum Dentaform	20	21		22		23	24	25	26	27	28	29	30		31	32										
GAC-SnapFit	14		15	16		17	18		19	21	22		23	24		26		28	29		30	31	32			
Ormco Standard	19		20		21	22	23		24	25		27	28		29		30	31		32						
Ormco Ultima	20		21	22			23		24		26	27	28	29		31	32		33		34	35	36			
Ormco Washbon		18		19		20	21	22		24	26	27		28		29	30	31		32						
RMO Truform	20	21	22	23	24	25	26	27	28	29	30	31	32		33	34		35	36							
TP GripTite	19	20	21	22		23	24	25	26	27	29	30	31		32		33	34		35	36					
Unitek Victory Series	36.5	37		37.5			38		38.5	39	39.5			40	40.5		41	41.5	42	42.5	43	43.5	44			
Ortho Org. Tempra	36.5	37		37.5			38		38.5	39	39.5			40	40.5		41	41.5	42	42.5	43	43.5	44			

## Lower First Molar Band Sizes

Ortho Technology		36		36.5		37		37.5		38		38.5	39	39.5		40		40.5		41	41.5	42	42.5	43	43.5	44
American Orthodontics			6	6.5	7		7.5		8			8.5		9	9.5		10.5		11	11.5		12	12.5	13	13.5	
Dentaurum Dentaform		22	23		24	25	26	27	28	29	30			31	32											
GAC-SnapFit	13	14	15		16	17		18	19		20		22	23		24		26	27		28	29		30	31	32
Ormco Original	18		19		20		21	22	23		24	25	26		27	28	29			30	31		32			
Ormco Ultima	18		19		20	21	22		23	24		26		27		28	30	31		32		33		34	35	36
Ormco Washbon		17		18		19		20	21	22		24	25	26	27		28		29	30	31		32			
RMO Truform	18		19	20	21	22	23	24	25	26	27	28	29	30	31	32		33	34		35	36				
TP GripTite	17	18	19	20	21		22		23	24	25	27	28	29	30	31		32		33	34		35	36		
Unitek Victory Series		36		36.5		37		37.5		38		38.5	39	39.5		40		40.5		41	41.5	42	42.5	43	43.5	44
Ortho Org. Tempra		36		36.5		37		37.5		38		38.5	39	39.5		40		40.5		41	41.5	42	42.5	43	43.5	44

## Lower Second Molar Band Sizes

Ortho Technology	36		36.5		37	37.5		38		38.5		39			39.5		40		40.5	41	41.5	42				
American Orthodontics	6	6.5	7		7.5		8					8.5		9	9.5	10		10.5		11						
Dentaurum Dentaform	17	18	19	20		21		22	23	24		25	26	27			28	29								
GAC-SnapFit		19	20		21		22		23	24		25	26		27	28	29									
Ormco Standard	17		18		19		20	21	22	23	24	25	26	27		28	29			30						
TP GripTite	18	19	20	21		22		23	24	25	26	27	28		29		30	31	32	33	34	35				
Unitek Contoured	36		36.5		37	37.5		38		38.5		39			39.5		40		40.5	41						
Ortho Org. Tempra	36		36.5		37	37.5		38		38.5		39			39.5		40		40.5	41	41.5	42				

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# BICUSPID BANDS

BICUSPID BANDS

## Ortho Technology's Bicuspid Bands

**Bicuspid Bands**  
Item #: 104-300



## Weldable Bicuspid Brackets

*Roth Prescription\* and Standard Edgewise*



Hooks placed on distal wings of bicuspid bracket

▲ Maxillary Arch	Torq.	Ang.	L/R	.018" Slot	.022" Slot
4/5   4/5 Bicuspid Twin	-7°	0°	R	W805-259	W805-359
			L	W805-260	W805-360
4/5   4/5 Bicuspid Twin with Hook	-7°	0°	R	W805-261	W805-361
			L	W805-262	W805-362
4/5   4/5 Bicuspid Twin	0°	0°	U	W802-009	W802-109

\*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.

## Lugs

Bicuspid .....W400-010

## Lingual Cleat

Bicuspid .....W971-024

▼ Mandibular Arch	Torq.	Ang.	L/R	.018" Slot	.022" Slot
4/5   4/5 Bicuspid Twin	-17°	0°	R	W805-289	W805-389
			L	W805-290	W805-390
4/5   4/5 Bicuspid Twin with Hook	-17°	0°	R	W805-291	W805-391
			L	W805-292	W805-392
4/5   4/5 Bicuspid Twin	-22°	0°	R	W805-293	W805-393
			L	W805-294	W805-394
4/5   4/5 Bicuspid Twin with Hook	-22°	0°	R	W805-295	W805-395
			L	W805-296	W805-396
4/5   4/5 Bicuspid Twin	0°	0°	U	W802-009	W802-109



Blue Shade

Compare To  
Ultra Band-Lok®  
by Reliance  
TransBond™ Plus  
by 3M Unitek



## Light-Cure Band Cement

A light-activated band cement in a single paste system which provides a longer working time and a rapid setting time. 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 5gm push syringes

### Refill Syringes

Item #: FC-RESI-041  
5gm per syringe



## High Heat Bite Stick

- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilizers

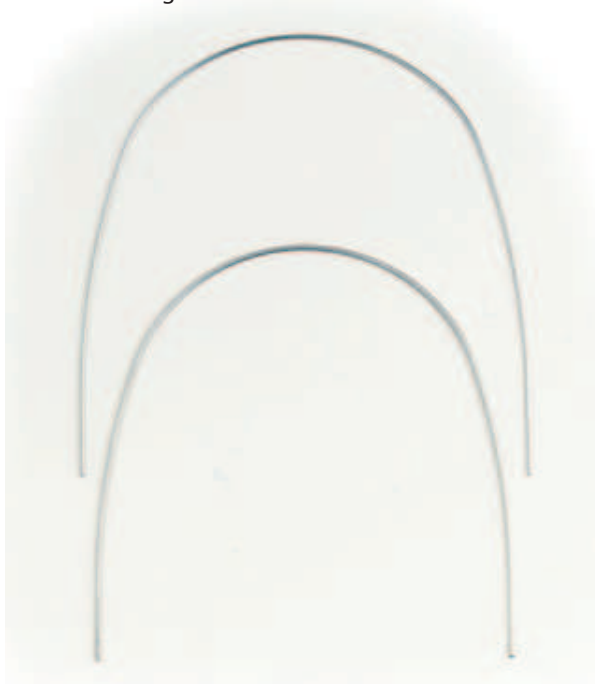
Item #: OT-600-199  
Sterilizable up to 350°F/177°C

# WIRE PRODUCTS

## TruFlex™ Nickel Titanium

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

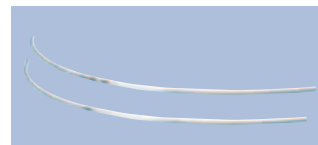
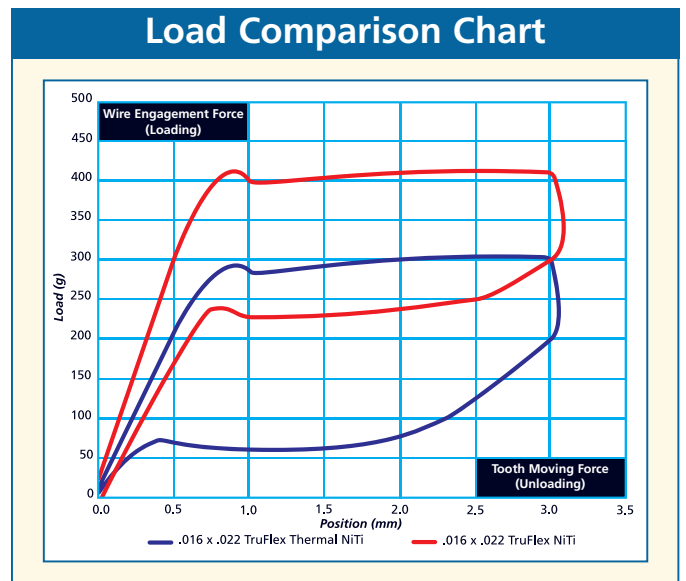
The broad, natural archform is the preferred shape for most clinical applications. TruFlex NiTi uses super elastic properties and is provided in the austenitic or activated state. TruFlex NiTi offers mid-range force characteristics, consistent force levels, a smooth bright finish and excellent rebound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

● Round	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	6000-101	6000-201	D6000-101	D6000-201
.014"	6000-102	6000-202	D6000-102	D6000-202
.016"	6000-103	6000-203	D6000-103	D6000-203
.018"	6000-104	6000-204	D6000-104	D6000-204
.020"	6000-105	6000-205	D6000-105	D6000-205
■ Rectangle				
.016" x .016"	6000-106	6000-206	D6000-106	D6000-206
.016" x .022"	6000-107	6000-207	D6000-107	D6000-207
.017" x .025"	6000-108	6000-208	D6000-108	D6000-208
.018" x .018"	6000-109	6000-209	D6000-109	D6000-209
.018" x .025"	6000-110	6000-210	D6000-110	D6000-210
.019" x .025"	6000-111	6000-211	D6000-111	D6000-211
.020" x .020"	6000-113	6000-213	D6000-113	D6000-213
.021" x .025"	6000-112	6000-212	D6000-112	D6000-212

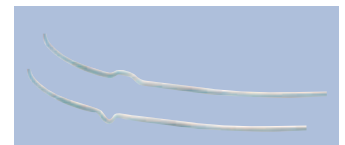
TruFlex is a trademark of Ortho Technology, Inc. Sentalloy is a registered trademark of DENTSPLY GAC.



Compare To  
Sentalloy® by DENTSPLY GAC



● Round Etched  
10 per pack



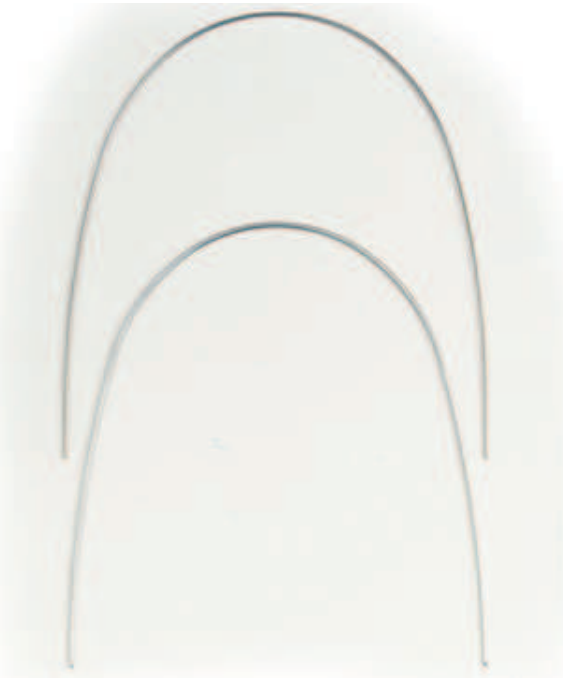
● Round Dimpled  
10 per pack

■ Rectangle Etched  
10 per pack

■ Rectangle Dimpled  
10 per pack

WIRE PRODUCTS

# WIRE PRODUCTS



## 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 Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	5000-101	5000-201	D5000-101	D5000-201
.014"	5000-102	5000-202	D5000-102	D5000-202
.016"	5000-103	5000-203	D5000-103	D5000-203
.018"	5000-104	5000-204	D5000-104	D5000-204
.020"	5000-105	5000-205	D5000-105	D5000-205
<b>■ Rectangle</b>				
.016" x .016"	5000-106	5000-206	D5000-106	D5000-206
.016" x .022"	5000-107	5000-207	D5000-107	D5000-207
.017" x .025"	5000-108	5000-208	D5000-108	D5000-208
.018" x .018"	5000-109	5000-209	D5000-109	D5000-209
.018" x .025"	5000-110	5000-210	D5000-110	D5000-210
.019" x .025"	5000-111	5000-211	D5000-111	D5000-211
.020" x .020"	5000-113	5000-213	D5000-113	D5000-213
.021" x .025"	5000-112	5000-212	D5000-112	D5000-212

● 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 Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	6000-311	6000-411	D6000-311	D6000-411
.014"	6000-300	6000-400	D6000-300	D6000-400
.016"	6000-301	6000-401	D6000-301	D6000-401
.018"	6000-302	6000-402	D6000-302	D6000-402
.020"	6000-312	6000-412	D6000-312	D6000-412
<b>■ Rectangle</b>				
.016" x .016"	6000-303	6000-403	D6000-303	D6000-403
.016" x .022"	6000-304	6000-404	D6000-304	D6000-404
.017" x .025"	6000-305	6000-405	D6000-305	D6000-405
.018" x .018"	6000-310	6000-410	-	-
.018" x .025"	6000-306	6000-406	D6000-306	D6000-406
.019" x .025"	6000-307	6000-407	D6000-307	D6000-407
.020" x .020"	6000-309	6000-409	D6000-309	D6000-409
.021" x .025"	6000-308	6000-408	D6000-308	D6000-408

● Round Etched  
10 per pack

● Round Dimpled  
10 per pack

■ Rectangle Etched  
10 per pack

■ Rectangle Dimpled  
10 per pack



# WIRE PRODUCTS



WIRE PRODUCTS



## TruFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

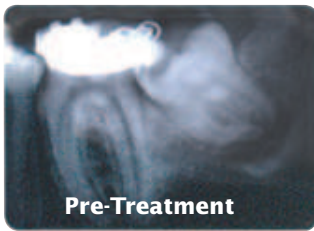
The same great features as regular TruFlex NiTi archwires combining the advantages of super elastic, continuous forces and the benefits of a reverse curve. Straight Leg RCS TruFlex NiTi are designed with additional length. Excellent wire for bite opening and closing, lower arch expansion, intrusion of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

### Etched Midline

● Round	▲ Upper	▼ Lower
.014"	5000-300	5000-400
.016"	5000-301	5000-401
.018"	5000-302	5000-402
.020"	5000-312	5000-412
■ Rectangle		
.016" x .016"	5000-303	5000-403
.016" x .022"	5000-304	5000-404
.017" x .025"	5000-305	5000-405
.018" x .018"	5000-310	5000-410
.018" x .025"	5000-306	5000-406
.019" x .025"	5000-307	5000-407
.020" x .020"	5000-309	5000-409
.021" x .025"	5000-308	5000-408

● Round  
10 per pack

■ Rectangle  
10 per pack



4 Weeks from Start to Finish!

## TruFlex™ Nickel Titanium De-Impacting and Separating Springs

- Designed 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



**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

.012"	6000-000
.014"	6000-001
.016"	6000-002
.018"	6000-003

15' per spool

Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)

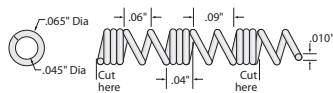
# WIRE PRODUCTS

WIRE PRODUCTS



## TruFlex™ Nickel Titanium Distalizing Springs

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



.010" x .045" .....700-100  
3 per pack, 7" lengths



## TruFlex™ Nickel Titanium Open Coil Springs

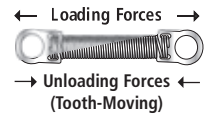
- Designed for maximum results
- Delivers continuous force for opening or holding of spaces between teeth

### Lengths

.010" x .030" .....700-101  
.012" x .030" .....700-102  
.014" x .036" .....700-103  
3 springs per pack, 7" lengths

### Spools

.010" x .030" .....700-000  
.012" x .030" .....700-001  
15" spool



Shown At 200% of Actual Size  
Recommended Active Spring Length is Two Times Passive Spring Length

## TruFlex™ Nickel Titanium Closed Coil Springs

TruFlex Nickel Titanium 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 100gm

9.0mm (.010" x .030") .....700-104L  
12.0mm (.010" x .030") .....700-105L

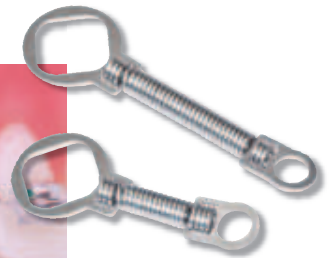
### Medium Force 150gm

9.0mm (.011" x .030") .....700-104M  
12.0mm (.011" x .030") .....700-105M

### Heavy Force 200gm

9.0mm (.012" x .030") .....700-104H  
12.0mm (.012" x .030") .....700-105H

10 per pack



## TruFlex™ Nickel Titanium TAD Closed Coil Springs

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

### Light Force 100gm

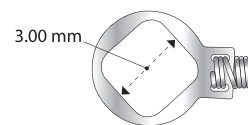
9.0mm (.009" x .030") .....900-104L  
12.0mm (.009" x .030") .....900-105L

### Medium Force 150gm

9.0mm (.011" x .030") .....900-104M  
12.0mm (.011" x .030") .....900-105M

### Heavy Force 200gm

9.0mm (.012" x .030") .....900-104H  
12.0mm (.012" x .030") .....900-105H



10 per pack, patented

# WIRE PRODUCTS

## TRIFECTA®

Thermal Nickel  
Titanium Archwires

Compare To

BioForce®

by DENTSPLY GAC

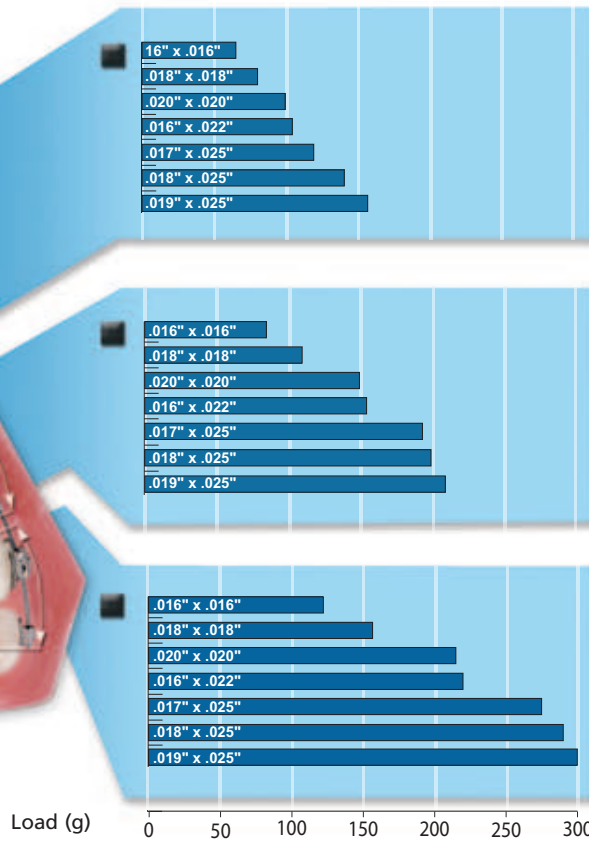
*The Right Force on the  
Right Teeth at the Right Time™*



### TRIFECTA® Force Chart



Full Form Archwire



#### 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 bicuspid 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

Wire Size	Anterior	Bicuspid	Molar
.016" x .016"	65	85	120
.018" x .018"	80	110	155
.020" x .020"	100	150	215
.016" x .022"	105	155	220
.017" x .025"	120	195	275
.018" x .025"	140	200	290
.019" x .025"	155	210	300

■ Rectangle	▲ Upper	▼ Lower
.016" x .016"	6003-041«	6003-141«
.018" x .018"	6003-047	6003-147
.020" x .020"	6003-049	6003-149
.016" x .022"	6003-042«	6003-142«
.017" x .025"	6003-044«	6003-144«
.018" x .025"	6003-046«	6003-146«
.019" x .025"	6003-048«	6003-148«

■ Rectangle (Etched Centerline)  
10 per pack

TRIFECTA is a registered trademark of Ortho Technology, Inc. BioForce is a registered trademark of DENTSPLY GAC.  
3-Point Bend Test performed on a 10.0mm wire span in the Buccal-Lingual plane to allow for curvature of the archwire. Tooth-moving forces at 1.5mm deflection.  
«Available by special order. Additional shipping time may be required.

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# WIRE PRODUCTS



## 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.



## 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.

Neo Sentalloy is a registered trademark of DENTSPLY GAC.  
\*Available by special order. Additional shipping time may be required.

### Compare To

Neo Sentalloy® by DENTSPLY GAC

● Round	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.014"	6001-014	6001-114	D6001-014«	D6001-114«
.016"	6001-016	6001-116	D6001-016«	D6001-116«
.018"	6001-018	6001-118	D6001-018«	D6001-118«
.020"	6001-020	6001-120	D6001-020«	D6001-120«
■ Rectangle				
.014" x .025"	6001-040	6001-140	D6001-040«	D6001-140«
.016" x .016"	6001-041	6001-141	D6001-041«	D6001-141«
.016" x .022"	6001-042	6001-142	D6001-042«	D6001-142«
.016" x .025"	6001-043	6001-143	D6001-043«	D6001-143«
.017" x .025"	6001-044	6001-144	D6001-044«	D6001-144«
.018" x .018"	6001-047	6001-147	D6001-047«	D6001-147«
.018" x .025"	6001-046	6001-146	D6001-046«	D6001-146«
.019" x .025"	6001-048	6001-148	D6001-048«	D6001-148«
.020" x .020"	6001-049	6001-149	D6001-049«	D6001-149«
.021" x .025"	6001-050	6001-150	D6001-050«	D6001-150«

● Round Etched  
10 per pack

■ Round Dimpled  
10 per pack

■ Rectangle Etched  
10 per pack

■ Rectangle Dimpled  
10 per pack

● Round	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.014"	5001-102	5001-202	D5001-102«	D5001-202«
.016"	5001-103	5001-203	D5001-103«	D5001-203«
.018"	5001-104	5001-204	D5001-104«	D5001-204«
.020"	5001-105	5001-205	D5001-105«	D5001-205«
■ Rectangle				
.016" x .016"	5001-106	5001-206	D5001-106«	D5001-206«
.016" x .022"	5001-107	5001-207	D5001-107«	D5001-207«
.017" x .025"	5001-108	5001-208	D5001-108«	D5001-208«
.018" x .018"	5001-109	5001-209	D5001-109«	D5001-209«
.018" x .025"	5001-110	5001-210	D5001-110«	D5001-210«
.019" x .025"	5001-111	5001-211	D5001-111«	D5001-211«
.020" x .020"	5001-113	5001-213	D5001-113«	D5001-213«

● Round Etched  
10 per pack

● Round Dimpled  
10 per pack

■ Rectangle Etched  
10 per pack

■ Rectangle Dimpled  
10 per pack

# WIRE PRODUCTS



## Disposable Archwire Markers Protect Against Cross Contamination

"The only sure way to avoid potential cross-contamination is to use the inexpensive disposable markers..."



ORTHOqap, inc.

- Consistent machine dipped wax tips
- Special thick wax tips will not crack or melt
- Precise marking and adhesion to dry metal surfaces
- The attractive dispenser keeps working area organized
- Made with sturdy dowels
- Inexpensive and disposable

Markers: 600-401  
100 markers per pack

Dispenser: 600-400  
Dispenser color may vary from picture

U.S. Patent Number: 5,324,348 (Not available in Canada.)

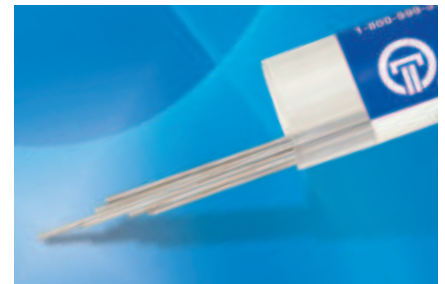
WIRE PRODUCTS

## BetaForce™ Beta Titanium



### Force Levels Between Nickel Titanium and Stainless Steel      Nickel-Free

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, which is ideal for patient specific detail bends along with gentler force levels which increase patient comfort.



Full Form Archwire	▲ Upper	▼ Lower
.016"	6002-103«	6002-203«
.018"	6002-104«	6002-204«
.016" x .016"	6002-106	6002-206
.016" x .022"	6002-107	6002-207
.017" x .025"	6002-108	6002-208
.018" x .018"	6002-109	6002-209
.018" x .025"	6002-110	6002-210
.019" x .025"	6002-111	6002-211
.021" x .025"	6002-112	6002-212

Archwire (Full Form)  
10 per pack

Euro Form Archwire	▲ Upper	▼ Lower
.016"	6002-113«	6002-213«
.018"	6002-114«	6002-214«
.016" x .016"	6002-116	6002-216
.016" x .022"	6002-117	6002-217
.017" x .025"	6002-118	6002-218
.018" x .018"	6002-119	6002-219
.018" x .025"	6002-120	6002-220
.019" x .025"	6002-121	6002-221
.021" x .025"	6002-122	6002-222

Archwire (Euro Form)  
10 per pack

## BetaForce™ Beta Titanium

### 14" Straight Lengths

.016" x .016"	6002-406«
.016" x .022"	6002-407«
.017" x .025"	6002-408«
.018" x .018"	6002-409«
.018" x .025"	6002-410«
.019" x .025"	6002-411«
.021" x .025"	6002-412«

10 per pack

BetaForce is a trademark of Ortho Technology, Inc.

\*Available by special order. Additional shipping time may be required.

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Follow us on Twitter

View us on YouTube

# WIRE PRODUCTS

Ortho Technology's

## Universal Form™ Archwires

Recommended for use with Self-Ligating Brackets



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
- Precise and consistent force levels
- Excellent resiliency
- Etched midline

WIRE PRODUCTS

	Size	Item #	Force Level	Archwire
<b>Phase 1 Initial</b> Early alignment and unraveling, start arch development	.012"	2000-100	<b>Light</b>	<b>TruFlex Nickel Titanium</b>
	.013"	2000-101		
	.014"	2000-102		
	.016"	2000-103		
	.018"	2000-104	<b>Extra Light</b>	<b>TruFlex Thermal Nickel Titanium</b>
	.013"	2001-101		
	.014"	2001-102		
	.016"	2001-103		
.018"	2001-104			



	Size	Item #	Force Level	Archwire
<b>Phase 2 Intermediate</b> Transitional, complete leveling and aligning, correct rotations, and begin torque control	.014" x .025"	2000-114	<b>Light</b>	<b>TruFlex Nickel Titanium</b>
	.016" x .025"	2000-116		
	.018" x .025"	2000-118		
	.014" x .025"	2001-114	<b>Extra Light</b>	<b>TruFlex Thermal Nickel Titanium</b>
	.016" x .022"	2001-216		
	.016" x .025"	2001-116		
.018" x .025"	2001-118			



Try Our...  
**Crimpable Split & Mini Stops**  
See page 78

	Size	Item #	Force Level	Archwire
<b>Phase 3 Finishing</b> Finalize treatment and finishing mechanics	.016" x .025"	2002-116	<b>Medium</b>	<b>BetaForce Beta Titanium</b>
	.017" x .025"	2002-118		
	.019" x .025"	2002-119		
	.018"	2003-104	<b>High</b>	<b>TruForce Stainless Steel</b>
	.016" x .025"	2003-116		
.019" x .025"	2003-119			

### 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

■ **Rectangle**  
10 per pack

© 2012 Ortho Technology, Inc. TruFlex, TruForce, BetaForce and Universal Form are trademarks of Ortho Technology, Inc. Damon Arch is a registered trademark of Ormco Corporation.

Place your order by calling 1-813-991-5896

## TruForce™ Stainless Steel

TruForce archwires are manufactured with the highest quality medical grade type 304v Stainless Steel. These wires have an extremely high tensile strength and accept intricate bends without breaking.

- High quality stainless steel
- Consistent performance
- High luster polish for reduced friction
- Etched permanent center mark



### TruForce™ Stainless Steel Full Form Archwires

Bright Silver		
● Round	▲ Upper	▼ Lower
.012"	8000-101	8000-201
.014"	8000-102	8000-202
.016"	8000-103	8000-203
.018"	8000-104	8000-204
.020"	8000-105	8000-205

Bright Silver		
■ Rectangle	▲ Upper	▼ Lower
.016" x .016"	8000-106	8000-206
.016" x .022"	8000-107	8000-207
.017" x .017"	8000-115	8000-215
.017" x .022"	8000-108	8000-208
.017" x .025"	8000-109	8000-209
.018" x .018"	8000-110	8000-210
.018" x .022"	8000-111	8000-211
.018" x .025"	8000-112	8000-212
.019" x .025"	8000-113	8000-213
.021" x .025"	8000-114	8000-214

● Round  
100 per pack

■ Rectangle  
10 per pack

### TruForce™ Stainless Steel Standard Form Archwires

Bright Silver		
● Round	▲ Upper	▼ Lower
.012"	7000-101«	7000-201«
.014"	7000-102«	7000-202«
.016"	7000-103«	7000-203«
.018"	7000-104«	7000-204«
.020"	7000-105«	7000-205«

Bright Silver		
■ Rectangle	▲ Upper	▼ Lower
.016" x .016"	7000-106«	7000-206«
.016" x .022"	7000-107«	7000-207«
.017" x .022"	7000-108«	7000-208«
.017" x .025"	7000-109«	7000-209«
.018" x .018"	7000-110«	7000-210«
.018" x .022"	7000-111«	7000-211«
.018" x .025"	7000-112«	7000-212«
.019" x .025"	7000-113«	7000-213«
.021" x .025"	7000-114«	7000-214«

● Round  
100 per pack

■ Rectangle  
10 per pack

TruForce is a trademark of Ortho Technology, Inc.  
\*Available by special order. Additional shipping time may be required.



# WIRE PRODUCTS



WIRE PRODUCTS



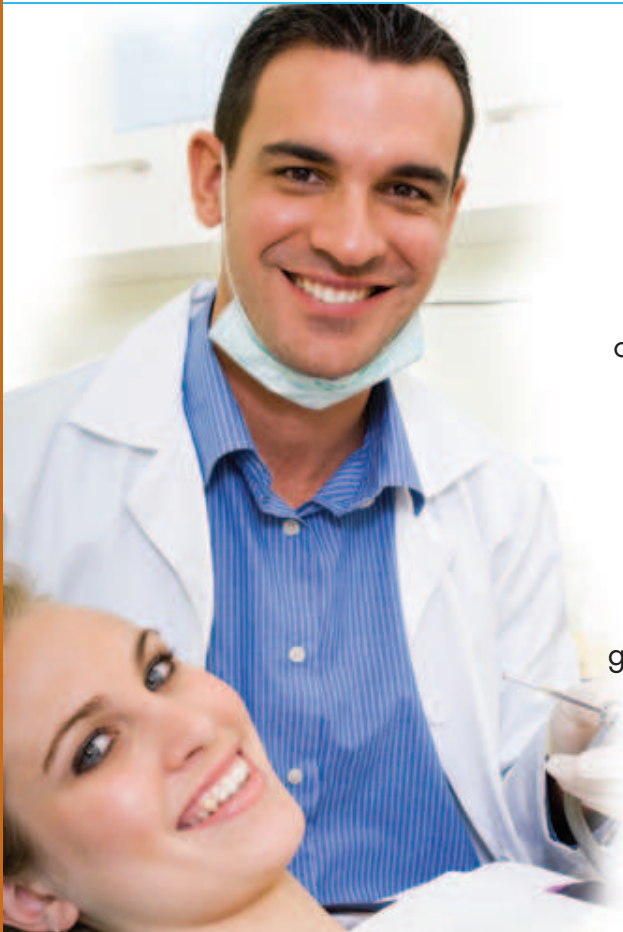
## TruForce™ Stainless Steel Euro Form Archwires

Bright Silver		
● Round	▲ Upper	▼ Lower
.012"	9000-101	9000-201
.014"	9000-102	9000-202
.016"	9000-103	9000-203
.018"	9000-104	9000-204
.020"	9000-105	9000-205

■ Rectangle		
.016" x .016"	9000-106	9000-206
.016" x .022"	9000-107	9000-207
.017" x .022"	9000-108	9000-208
.017" x .025"	9000-109	9000-209
.018" x .018"	9000-110	9000-210
.018" x .022"	9000-111	9000-211
.018" x .025"	9000-112	9000-212
.019" x .025"	9000-113	9000-213
.021" x .025"	9000-114	9000-214

● Round  
100 per pack

■ Rectangle  
10 per pack



## We Give Back

Ortho Technology is a proud Mentor 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.





# WIRE PRODUCTS

## TruForce™ Stainless Steel Retraction Archwires

- Anterior intrusion
- Anterior retraction
- Space closure
- Elastic engagement
- Custom formed to exact measurements
- 304v medical grade stainless steel

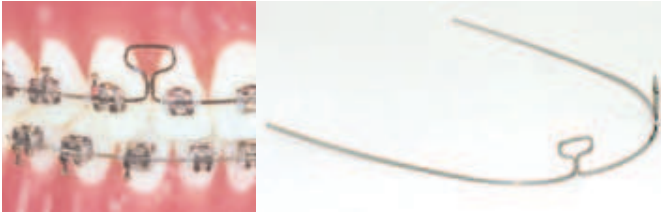
### Post or Loop Measurement

Measure along incisal edge from distal of lateral to distal of opposite lateral

**Brass Post Archwire**  
10 per pack

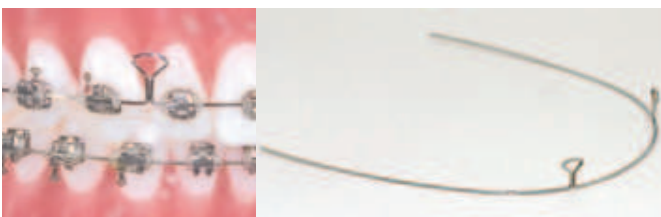
**Looped Archwire**  
10 per pack

*\*Available by special order. Additional shipping time may be required.*



### T-Loop Wire Size

Arch	16" x 22"	17" x 25"	18" x 25"	19" x 25"
24.0mm	TLP-224«	TLP-424«	TLP-524«	TLP-624«
26.0mm	TLP-226«	TLP-426«	TLP-526«	TLP-626«
28.0mm	TLP-228«	TLP-428«	TLP-528«	TLP-628«
30.0mm	TLP-230«	TLP-430«	TLP-530«	TLP-630«
32.0mm	TLP-232«	TLP-432«	TLP-532«	TLP-632«
34.0mm	TLP-234«	TLP-434«	TLP-534«	TLP-634«
36.0mm	TLP-236«	TLP-436«	TLP-536«	TLP-636«
38.0mm	TLP-238«	TLP-438«	TLP-538«	TLP-638«
40.0mm	TLP-240«	TLP-440«	TLP-540«	TLP-640«
42.0mm	TLP-242«	TLP-442«	TLP-542«	TLP-642«
44.0mm	TLP-244«	TLP-444«	TLP-544«	TLP-644«



### 2 Keyhole Wire Size

Arch	16" x 22"	17" x 25"	19" x 25"
24.0mm	2KL-224«	2KL-424«	2KL-624«
26.0mm	2KL-226«	2KL-426«	2KL-626«
28.0mm	2KL-228«	2KL-428«	2KL-628«
30.0mm	2KL-230«	2KL-430«	2KL-630«
32.0mm	2KL-232«	2KL-432«	2KL-632«
34.0mm	2KL-234«	2KL-434«	2KL-634«
36.0mm	2KL-236«	2KL-436«	2KL-636«
38.0mm	2KL-238«	2KL-438«	2KL-638«
40.0mm	2KL-240«	2KL-440«	2KL-640«
42.0mm	2KL-242«	2KL-442«	2KL-642«
44.0mm	2KL-244«	2KL-444«	2KL-644«



### Brass Post Wire Size

Arch	16" x 22"	17" x 25"	18" x 25"	19" x 25"
24.0mm	BPT-224«	BPT-424«	BPT-524«	BPT-624«
26.0mm	BPT-226«	BPT-426«	BPT-526«	BPT-626«
28.0mm	BPT-228«	BPT-428«	BPT-528«	BPT-628«
30.0mm	BPT-230«	BPT-430«	BPT-530«	BPT-630«
32.0mm	BPT-232«	BPT-432«	BPT-532«	BPT-632«
34.0mm	BPT-234«	BPT-434«	BPT-534«	BPT-634«
36.0mm	BPT-236«	BPT-436«	BPT-536«	BPT-636«
38.0mm	BPT-238«	BPT-438«	BPT-538«	BPT-638«
40.0mm	BPT-240«	BPT-440«	BPT-540«	BPT-640«
42.0mm	BPT-242«	BPT-442«	BPT-542«	BPT-642«
44.0mm	BPT-244«	BPT-444«	BPT-544«	BPT-644«



### Teardrop Wire Size

Arch	16" x 22"	18" x 25"
24.0mm	TRD-224«	TRD-524«
26.0mm	TRD-226«	TRD-526«
28.0mm	TRD-228«	TRD-528«
30.0mm	TRD-230«	TRD-530«
32.0mm	TRD-232«	TRD-532«
34.0mm	TRD-234«	TRD-534«
36.0mm	TRD-236«	TRD-536«
38.0mm	TRD-238«	TRD-538«
40.0mm	TRD-240«	TRD-540«
42.0mm	TRD-242«	TRD-542«
44.0mm	TRD-244«	TRD-544«

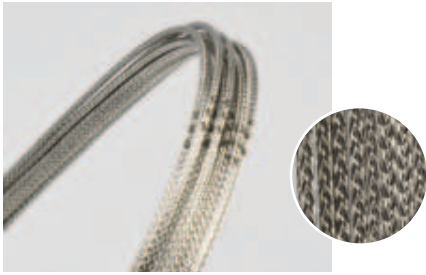


### 4 Keyhole Wire Size

Arch	16" x 22"	19" x 25"
24.0mm	4KL-224«	4KL-624«
26.0mm	4KL-226«	4KL-626«
28.0mm	4KL-228«	4KL-628«
30.0mm	4KL-230«	4KL-630«
32.0mm	4KL-232«	4KL-632«
34.0mm	4KL-234«	4KL-634«
36.0mm	4KL-236«	4KL-636«
38.0mm	4KL-238«	4KL-638«
40.0mm	4KL-240«	4KL-640«
42.0mm	4KL-242«	4KL-642«
44.0mm	4KL-244«	4KL-644«

Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# WIRE PRODUCTS

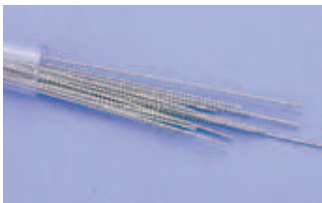


## TruForce™ Stainless Steel 8-Strand Braided Archwire

- Stable for finishing and holding
- Type 304 stainless steel
- Gentle force levels with excellent torque control
- Smooth bright finish
- Does not unravel when cut
- Etched midline

.016" x .016"	710-100
.016" x .022"	710-101
.017" x .025"	710-102
.018" x .025"	710-103
.019" x .025"	710-104
.021" x .025"	710-105

10 per pack

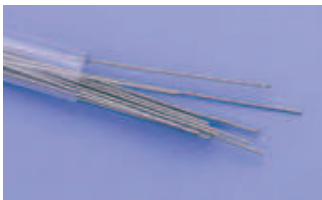


## TruForce™ Stainless Steel 3-Strand Twist Wire

- Light force levels with good flexibility
- Type 304 stainless steel
- Smooth bright finish

Size	Archwire	Lengths	Spools
.0155"	705-201	705-101	705-106
.0175"	705-202	705-102	705-107
.0195"	705-203	705-103	705-108

Archwire	Lengths	Spools
10 per pack	10 per pack, 14" lengths	30' per spool



## TruForce™ Stainless Steel 6-Strand Coaxial Wire

- Light and gentle force levels
- Type 304 stainless steel
- Smooth bright finish

Size	Archwire	Lengths	Spools
.0155"	705-501	705-401	705-301
.0175"	705-502	705-402	705-302

Archwire	Lengths	Spools
10 per pack	10 per pack, 14" lengths	30' per spool



## TruForce™ Stainless Steel Straight Lengths

### ● Round

25 per pack, 14" lengths

.014"	900-101
.016"	900-102
.018"	900-103
.020"	900-104
.016" x .016"	900-114
.016" x .022"	900-115
.017" x .025"	900-116
.018" x .018"	900-117
.018" x .025"	900-118
.019" x .025"	900-119
.021" x .025"	900-120

### ■ Rectangle

25 per pack, 14" lengths

Available by special order. Additional shipping time may be required.



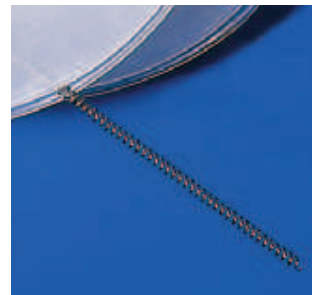
## TruForce™ Stainless Steel Retainer Wire

- Type 304 stainless steel
- High tensile strength
- Smooth bright finish

25 per pack, 14" lengths

.022"	900-105
.025"	900-106
.026"	900-107
.028"	900-108
.030"	900-109
.032"	900-110
.036"	900-111
.040"	900-112
.045"	900-113

Available by special order. Additional shipping time may be required.



## Open Coil Spring Spools

Open wound stainless steel wire designed to open spaces.

.010" x .030"	908-101
.010" x .036"	908-103

3' per spool



## Closed Coil Spring Spools

Closed wound stainless steel wire designed to hold spaces.

.010" x .030"	908-102
---------------	---------

3' per spool

# WIRE PRODUCTS

WIRE PRODUCTS



**Tooth Tone® Coated Archwire**

**Uncoated Archwire**

## 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.

● Round	▲ Upper	▼ Lower
.014"	6000-601	6000-701
.016"	6000-602	6000-702
.018"	6000-603	6000-703
.020"	6000-604	6000-704
■ Rectangle		
.016" x .022"	6000-607	6000-707
.018" x .018"	6000-608	6000-708
.018" x .024"	6000-609	6000-709
.019" x .027"	6000-610	6000-710
.020" x .020"	6000-612	6000-712

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

● Round	■ Rectangle
10 per pack	10 per pack

## Tooth Tone® Coated Stainless Steel Full Form Archwires

● Round	▲ Upper	▼ Lower
.014"	8000-802	8000-902
.016"	8000-803	8000-903
.018"	8000-804	8000-904
.020"	8000-805	8000-905
■ Rectangle		
.016" x .022"	8000-807	8000-907
.017" x .025"	8000-809	8000-909
.018" x .018"	8000-810	8000-910
.018" x .024"	8000-812	8000-912
.019" x .027"	8000-813	8000-913
.020" x .020"	8000-817	8000-917

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

● Round	■ Rectangle
10 per pack	10 per pack

## Tooth Tone® Nickel Titanium Open Coil Springs



- Consistent force level
  - Coated for superior aesthetics
- 7" Lengths**  
 .012" x .030" .....907-003  
 (.014" x .027" coated)  
 3 springs per pack

## Tooth Tone® Coated Preformed Ligature Ties



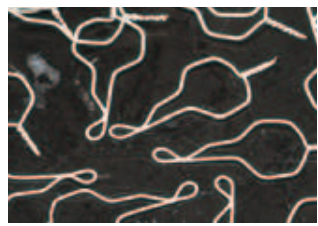
**Tooth Tone Coating**  
 Item #: 907-102  
 .010" wire (.012" coated)  
 100 per pack

## 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

*Try our...*  
**Tooth Tone® Coated Crimpable Mini Archwire Stops and Crimpable Ball Hooks**  
 See pages 78 & 79



Tooth Tone is a registered trademark of Ortho Technology, Inc.

# WIRE PRODUCTS

WIRE PRODUCTS



## 24K Gold Plated Nickel Titanium Archwires

● Round	▲ Upper	▼ Lower
.012"	GN-012«	GN-112«
.014"	GN-014«	GN-114«
.016"	GN-016«	GN-116«
.018"	GN-018«	GN-118«
.020"	GN-020«	GN-120«

■ Rectangle		
.016" x .016"	GN-041«	GN-141«
.016" x .022"	GN-042«	GN-142«
.017" x .025"	GN-044«	GN-144«
.018" x .018"	GN-045«	GN-145«
.018" x .025"	GN-046«	GN-146«
.019" x .025"	GN-048«	GN-148«
.020" x .020"	GN-049«	GN-149«
.021" x .025"	GN-050«	GN-150«

● Round  
10 per pack

■ Rectangle  
10 per pack

\*Available by special order. Additional shipping time may be required.

## TruGold™ 24K Gold Plated 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.

## 24K Gold Plated Stainless Steel Archwires

● Round	▲ Upper	▼ Lower
.014"	GSF-014«	GSF-114«
.016"	GSF-016«	GSF-116«
.018"	GSF-018«	GSF-118«
.020"	GSF-020«	GSF-120«

■ Rectangle		
.016" x .016"	GSF-041«	GSF-141«
.016" x .022"	GSF-042«	GSF-142«
.017" x .025"	GSF-044«	GSF-144«
.018" x .025"	GSF-046«	GSF-146«
.019" x .025"	GSF-048«	GSF-148«
.021" x .025"	GSF-050«	GSF-150«

● Round  
10 per pack

■ Rectangle  
10 per pack

## TruGold™ 24K Gold Plated Preformed Ligature Ties



- Real 24K gold plating
  - Stainless steel
- .010" .....G906-102  
100 per pack



Try our...  
**Marquis™**  
**TruGold™ 24k Gold Plated**  
**Bracket System**  
Your Complete Source for Adding the  
Golden Touch  
See pages 42



TruGold and Marquis are trademarks of Ortho Technology, Inc.



## TruForce™ Stainless Steel Preformed Ligature Ties



High quality dead-soft 304 medical-grade stainless steel

.009" .....	906-101
.010" .....	906-102
.011" .....	906-103
.012" .....	906-104

1000 per pack

## TruForce™ Stainless Steel Kobayashi Ties



- High quality dead-soft 304 medical-grade stainless steel
- Quickly place retraction hooks on brackets without hooks

.010" .....	905-100
.012" .....	905-101
.014" .....	905-102

100 per pack

## TruForce™ Stainless Steel Preformed Shorty Ligature Ties



- High quality dead-soft 304 medical-grade stainless steel
- Twisted ends allow quick placement over brackets

.010" .....	906-105
-------------	---------

500 per pack

## TruForce™ Stainless Steel Kobayashi Shorty Ties



- High quality dead-soft 304 medical-grade stainless steel
- Spot welded hooks and twisted ends allow quick placement over brackets

.012" .....	905-105
.014" .....	905-103

100 per pack



## TruFlex™ NiTi Chilling Spray

- Quickly cool and shrink hot retainer material
- Turns NiTi wire soft instantly
- Makes fitting or adjusting easy
- Instantly chills wire down to -62°F/-52°C

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

Hazardous materials, special shipping required.



## TruForce™ Stainless Steel Spooled Ligature Wire

- High quality dead-soft 304 medical-grade stainless steel
  - Diamond drawn bright finish
- |             |         |
|-------------|---------|
| .010" ..... | 720-100 |
|-------------|---------|
- 11lb/454gms per spool

*Try our...*  
**Tooth Tone®  
 Coated and TruGold™  
 24k Gold Plated  
 Preformed Ligature and  
 Kobayashi Ties**

**See pages 75 & 76**

# ATTACHMENTS

ATTACHMENTS



*Reduce Emergency Visits!*  
**No More Poking Archwires!**

## Crimpable Mini Stops

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



### 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" & square wires up to a maximum of .020" x .020"*



**Standard Packs**  
 25 per pack

**Large Economy Packs**  
 50 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

Item #: 100310  
 2.0mm 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

Item #: 100300  
 3.0mm length, .022" slot,  
 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
- 2.0mm in length

### 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

## Crimpable Split Stops

- Metal injected molded
- For round or rectangular wires
- Nickel-free stainless steel

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



# ATTACHMENTS



ATTACHMENTS



## 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 6.8mm tall and fits archwires up to .022" x .025"

Try our...  
**TAD Closed Coil Springs**  
See page 66

Patient Left .....20104L  
Patient Right .....20104R  
20 per pack



## 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"

**Short: 1.6mm tall**  
Item #: 20102

20 per pack

**Long: 3.3mm tall**  
Item #: 20103

20 per pack



## 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
- 3.3mm tall

Item #: 907-002  
Fits archwires up to .022" x .025"  
20 per pack



## Crimpable Ball Hooks with Split Archwire Opening

- Made from high quality nickel-free stainless steel
- Smooth, rounded ball hooks can be placed precisely without removing the archwire
- Crimps to rectangular archwires up to .022" x .025"

**Split Ball Hooks: 3.3mm tall** 20 per pack  
Item #: 20105

## Crimpable Ball Hooks with Slide-On Archwire Opening

**Slide-on Ball Hooks: 3.2mm tall**

**Small**  
Item #: 014-214  
Fits archwires up to .018" x .025"

**Large**  
Item #: 014-215  
Fits archwires up to .021" x .025"

20 per pack



**Split Ball Hooks: 3.2mm tall**  
Item #: 014-114  
Fits archwires up to .018" x .025"  
Item #: 014-115  
Fits archwires up to .021" x .025"

20 per pack



Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# ATTACHMENTS

ATTACHMENTS

Place your next order online at  
  
 User Friendly Redefined™



- Quick order entry
- Favorite items list
- Detailed item history
- Detailed order history
- One click order tracking
- State-of-the-art transaction security
- No credit card required bill on open account



### Direct Bond Eyelets Round Base

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



### Direct Bond Eyelets Rectangle Base

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



### Direct Bond Buttons Round Base

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

### OrthoFlex™ Composite Buttons

- Aesthetically pleasing appearance
- Durable stain resistant material
- Secure dovetail base design



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

### Direct Bond Buttons Rectangle Base



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

### Weldable Buttons Rectangle Base



**Weldable**  
 Oval Flat .....400-005  
 Oval Curved.....400-006  
 3.75mm x 2.58mm one piece base  
 10 per pack

Place your order by calling 1-813-991-5896



# ATTACHMENTS



**NEW!**

## Güray Bite Raiser™

Developed by Dr. Enis Güray  
**Ask The Expert**  
 enisg@orthotechnology.com



ATTACHMENTS



### Create a **Temporary Bite Opening** for **Deep** or **Cross-Bite Cases** that call for **Unobstructed Tooth Movement**

#### Easy Chairside Application

Simply shape and mold the Güray Bite Raiser for a custom fit, secure the proximal wings into the buccal tube and ligate the "T" Spur onto the lingual cleat.

#### Secure, Yet Removable

Güray Bite Raisers, unlike Bite Turbos and Bite Builders, can be easily disconnected at the lingual cleat to check the occlusion. Simply resecure if additional treatment time is needed with no debonding concerns, saving the clinician both time and money.

#### Features & Benefits

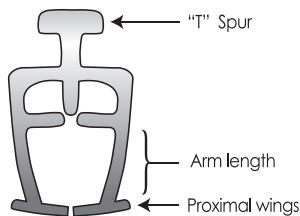
- Inexpensive and practical
- Easy and unobstructed tooth movement
- Ensure optimal oral hygiene
- Comfortable for patient
- Easy insertion and removal - insertion takes a couple of minutes, removal takes even less

#### Eliminates

- Patient compliance requirement
- Removable bite plates
- Laboratory work
- Restorative materials

#### Resulting In

- Less chairtime
- Less treatment time and expense



#### Bite Raiser Thickness

		0.8mm Child	1.0mm Adult
Bite Raiser Length	4.0mm Arm	Item # 10030 (for occlusal buccal tubes)	Item # 10032
	6.0mm Arm	Item # 10031 (for gingival buccal tubes)	Item # 10033

**Güray Bite Raiser (Child)**  
 0.8mm x 4.0mm .....10030  
 0.8mm x 6.0mm .....10031  
 10 per pack

**Güray Bite Raiser (Adult)**  
 1.0mm x 4.0mm.....10032  
 1.0mm x 6.0mm.....10033  
 10 per pack

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# ATTACHMENTS

ATTACHMENTS



Developed by  
Dr. Enis Güray

Ask the Expert  
enisg@orthotechnology.com  
orthotechnology.com/EzFAQ



## EZ Space Maintainer® Adjustable, Bondable Space Maintainer No Impressions Necessary! Treatment in One Appointment!

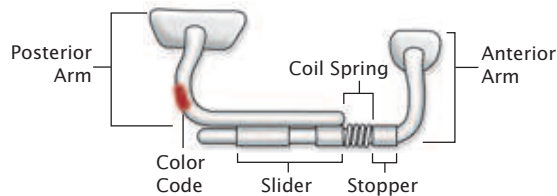
Ortho Technology's EZ Space Maintainer is more cost-effective and less time-consuming than traditional space maintainer appliances. It requires no impressions, no laboratory construction, and can be directly bonded during one in-office visit. The EZ Space Maintainer is more aesthetic and hygienic than traditional space maintainer appliances. Simple and easy to use, the EZ Space Maintainer is available as a secure, adjustable space maintainer providing easy maintenance of the mesio-distal dimension of any lost, deciduous teeth or as an adjustable appliance by using the NiTi coil included to regain some space.



### Features and Benefits:

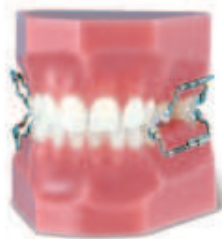
- Simple and easy to use
- Direct bond appliance
- Less chairtime, less expense
- No lab fees
- More hygienic, more aesthetic
- Secure and adjustable space maintainer options
- Color coded identification marks by quadrant on 1st molar

### EZ Space Maintainer Reference Diagram



### EZ Space Maintainer Starter Kit

Item #: 10022  
4x space maintainers per pack,  
1 for each quadrant



### EZ Space Maintainer Typodont

Item #: G50-098  
1x typodont, 1 Space Maintainer per quadrant

### EZ Space Maintainer Replacement Packs Individual Quadrants

- Upper Right ..... 10024
- Upper Left ..... 10025
- Lower Right ..... 10026
- Lower Left ..... 10027

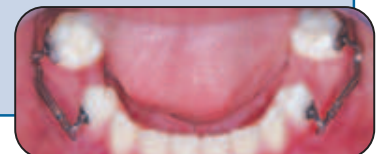
3x space maintainers per pack



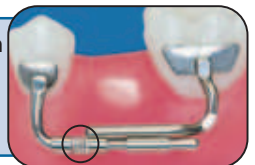
### EZ Space Maintainer Mini Typodont

Item #: G50-101  
1x mini typodont

### Case Studies



### PLUS! Regain Space with Optional Included Spring

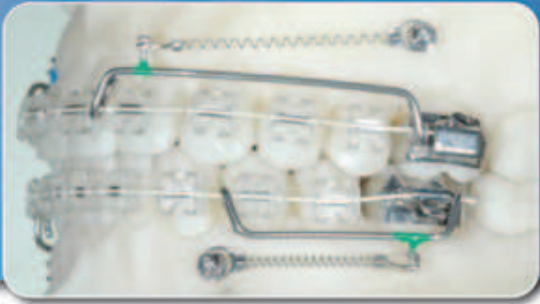


To regain space, simply activate the optional coil spring (shown above) by squeezing the stopper with any plier.

© 2012 Ortho Technology, Inc. EZ Space Maintainer is a registered trademark of Ortho Technology, Inc. Case studies photos courtesy of Dr. Serkan Gülec. Domestic and international patents pending.

Place your order by calling 1-813-991-5896

# ATTACHMENTS



Developed by Dr. Enis Güray  
enisg@orthotechnology.com

## EZ Slider™ **NEW!**

### Easy Protraction or Retraction For All TAD Systems

The EZ Slider Creates Parallel Forces that Prevent Unwanted Tipping and Rotations While Allowing the Movement of Multiple Teeth

EZ Sliders are an interchangeable auxiliary item that create distal or mesial forces depending on which quadrant they are used. They can easily be attached to any archwire with their "click-in-click-out" secure clip action arms which can be used in conjunction with any brand TAD coil spring and accompanying TAD. EZ Sliders ensure easy and accurate parallel force application that prevent unwanted tooth movements such as rotations and tipping. EZ Sliders are manufactured with medical grade 304 stainless steel.

#### Hook on Left

- Distal forces on the UL/ LR segments
- Mesial forces on the UR/ LL segments

#### Hook on Right

- Mesial forces on the UL/ LR segments
- Distal forces on the UR/ LL segments

#### EZ Slider

Item #: 10028

12 per pack

#### Includes 3 Sizes:

- Short 12.5 mm – Qty 4**  
Use with premolars and canines
- Medium 20.0 mm – Qty 4**  
Use with first molars
- Long 30.0 mm – Qty 4**  
Use with second molars

2x hooks on left, 2x hooks on right of each size

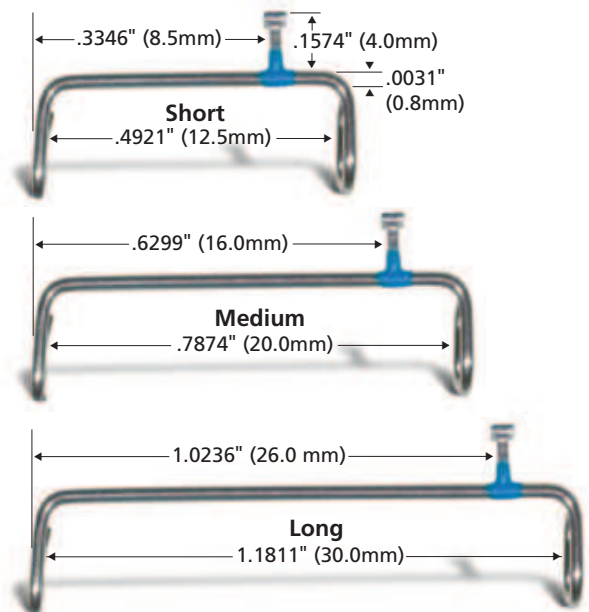


**To determine the size needed:**  
Length for distal forces is determined by the amount of space needed to consolidate. Length for mesial forces is not critical.



Solid tissue colored gingiva base with tooth tone colored teeth. 2x Bionic™ Brackets, 1x K1 Spider Screw®, 20.0mm EZ Slider™, TruFlex™ NiTi Coil Spring, and 2x TruFit™ Molar Bands.

**NEW! EZ Slider Mini Typodont**  
Item #: G50-097



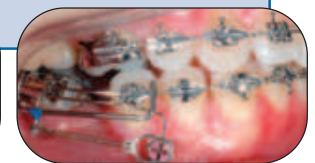
### Case Studies

#### PROTRACTION – MESIALIZATION

For Mesial Movement the Length of the Slider is not Critical. The Size is Related with the Space Needed for Protraction – Mesialization



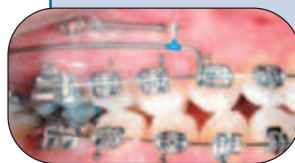
Mesial Movement  
First Molar and Premolar  
Long (30.0mm)



Mesial Movement  
First Molar and Premolar  
Short (12.5mm)

#### RETRACTION – DISTALIZATION

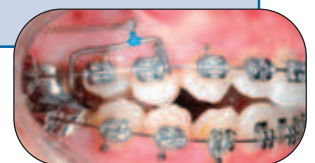
Consecutive use of the Long – Medium – Small EZ Sliders



Distalizing Second Molar  
Long (30.0mm)  
Aug. 2010



Distalizing First Molar  
Medium (20.0mm)  
Oct. 2010



Distalizing PreMolars  
Short (12.5mm)  
Dec. 2010

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ATTACHMENTS

# ORTHODONTIC ANCHORAGE

ORTHODONTIC ANCHORAGE



## Spider Screw®

### Temporary Anchorage Device System



**Giuliano Maino  
DDS, MD**  
**Creator of the  
Spider Screw  
System**

Dr. Maino maintains a private orthodontic practice in Vicenza, Italy, and is Visiting Professor of Orthodontics at Ferrara and Insubria University. He is an active member of the Angle

Society of Europe, the Italian Society of Periodontology, American Association of Orthodontists, Italian Society of Orthodontics, and European Orthodontic Society. Dr. Maino is also a Post Graduate of Clinical Training in Orthodontics at Boston University.



#### Ask The Expert

Visit our website for many frequently asked TAD questions and answers. Submit your questions and get the answers you need.

[orthotechnology.com/TADfaq](http://orthotechnology.com/TADfaq)



# ORTHODONTIC ANCHORAGE

## Significantly Reduce Treatment Time



### Orthodontic Head

The orthodontic head was designed to facilitate appliance (wires, springs, etc.) placement. There is a bracket-like head featuring two intersecting .022" slots. The under tie-wing area can also function as another .022" x .025" slot and features two intersecting slots of .027" in diameter with chamfered inlets to simplify insertion of wires or ligatures. The small head dimension is designed for patient comfort.

### Transmucosal Portion

The length of the transmucosal portion is variable and allows for optimal adaptation to different intraoral mucosa thicknesses during bio-maintenance. Short for areas of thinly attached gingiva. Long for areas with thick or freely moveable tissues.

The transmucosal portion is polished with a special treatment to help avoid soft tissue irritation and make cleaning easier to accomplish.

### Intrabony Portion

The Spider Screw's thread shape has an asymmetrical profile making it easy to place while ensuring maximum stability and avoiding bone stress.

Spider Screw K1 1.5mm and Spider Screw K2 1.9mm, conical thread, are self-drilling and self-tapping which makes pre-drilling before insertion unnecessary dependent upon bone structure. This makes the Spider Screw K1 and Spider Screw K2 easy to place while reducing the risk of root damage.

### High Quality Materials

- Grade 5 titanium construction
- Nickel-free for sensitive patients



# ORTHODONTIC ANCHORAGE

## The Spider Screw System

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 and K2 Spider Screw systems.

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.



**STERILE R**

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



### Lower Molar Protraction Indirect Anchorage



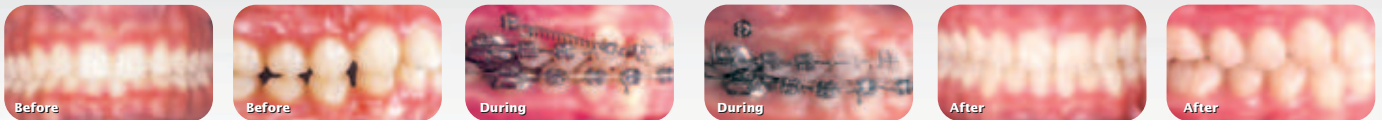
### Direct Anchorage Uprighting and Molar Intrusion



### Molar Uprighting and Intrusion



### Class II Correction



Place your order by calling 1-813-991-5896

# ORTHODONTIC ANCHORAGE



ORTHODONTIC ANCHORAGE

## Spider Screw® Temporary Anchorage Device System

### 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 1.1mm drill provided to penetrate the cortical plate. The locking head is color coded pink for easy identification.



Long Neck – 2.0mm	
Length	Item #
6.5mm	SXL-1506
8.0mm	SXL-1508
10.0mm	SXL-1510

*3.9mm diameter head  
1.5mm diameter body*

### 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 1.2mm drill provided to penetrate the cortical plate. The locking head is color coded green for easy identification.



Long Neck – 2.0mm	
Length	Item #
5.0mm	SXL-1905
6.0mm	SXL-1906
7.0mm	SXL-1907
9.0mm	SXL-1909
11.0mm	SXL-1911

*3.9mm diameter head  
1.9mm diameter body*

### 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 1.1mm drill provided to penetrate the cortical plate.



Short Neck – 1.0mm	
Length	Item #
6.5mm	SCR-1506
8.0mm	SCR-1508
10.0mm	SCR-1510

*3.4mm diameter head  
1.5mm diameter body*



Long Neck – 2.0mm	
Length	Item #
6.5mm	SCL-1506
8.0mm	SCL-1508
10.0mm	SCL-1510

*3.4mm diameter head  
1.5mm diameter body*

### 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 1.2mm drill provided to penetrate the cortical plate.



Short Neck – 1.0mm	
Length	Item #
5.0mm	SCR-1905
6.0mm	SCR-1906
7.0mm	SCR-1907
9.0mm	SCR-1909
11.0mm	SCR-1911

*3.4mm diameter head  
1.9mm diameter body*



Long Neck – 2.0mm	
Length	Item #
5.0mm	SCL-1905
6.0mm	SCL-1906
7.0mm	SCL-1907
9.0mm	SCL-1909
11.0mm	SCL-1911

*3.4mm diameter head  
1.9mm diameter body*

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

**Individual K1& K2 Screws**  
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)*

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# ORTHODONTIC ANCHORAGE

## Spider Screw® Self-Ligating TAD



Color Coded Head For Easy Product Selection



The locking head is color coded for easy identification

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

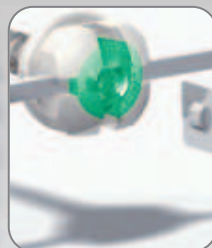
Long collared neck

Asymmetrical threads for easy placement and stability

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

### The Most Innovative New Product at the AAO Annual Session!

orthotown magazine July/August 2009



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

© 2012 Ortho Technology, Inc. Spider Screw is a registered trademark of Ortho Technology Inc. Spider Screw Self-Ligating TAD is patented in the European Union and United States.

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# ORTHODONTIC ANCHORAGE

## Spider Screw Self-Ligating TAD Starter Kit

- 1x 1.1mm x 8.0mm drill - K1
- 1x 1.3mm x 9.0mm 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



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



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



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



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



**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  
25.0mm



**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

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# ORTHODONTIC ANCHORAGE

## Spider Screw K1, K2 Starter Kit

- 1x 1.1mm x 8.0mm drill - K1
- 1x 1.2mm x 10.0mm drill
- 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
- Chemoclavable 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



Built-in millimeter scale ensures correct Spider Screw selection

### Included in Starter Kit



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



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



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



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



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



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



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



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



**Contra Angle Pick-Up Driver**  
Item #: DPQ-2827  
27.0mm



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

« Available by special order. Additional shipping time may be required.

Place your order by calling 1-813-991-5896

# ORTHODONTIC ANCHORAGE



Right Side



Left Side

## Spider Screw Demo Typodont

Precision crafted with a clear flexibase and rooted teeth to visualize Spider Screw placement. The perfect treatment aid for case presentation. Comes completely ligated with Bionic™ Bracket System, 3x Spider Screws (1x Self-Ligating K1 Plus and 2x K1), 2x TAD Coil Springs, 2x Split Curved Hooks, 4x TruEase™ Mini Buccal Tubes to simulate a few of the many versatile treatment options the Spider Screw system has to offer.

**Spider Screw Demo Typodont**  
Item #: G50-801

For our complete line of typodonts see page 43



## Spider Screw - Mini Typodont

Precision crafted with a clear flexibase and rooted teeth to visualize Spider Screw placement, the perfect treatment aid for case presentation. Comes with 1x K1 Spider Screw (SCR-1506) placed between roots of LL6 and LL7.

**Spider Screw Mini Typodont**  
Item #: G50-099

For our complete line of Spider Screws see page 87



## Crimpable Tubes

- Easily connect auxiliary and custom attachments to archwire
- Perfect for all orthodontic anchorage systems
- Diverse TAD technique use
- High quality stainless steel



**Double Tubes**  
Item #: 100300  
3.0mm length, .022" slot,  
10 per pack



**Cross Tubes**  
Item #: 100310  
2.0mm length, .022" slot,  
10 per pack



## TruFlex™ NiTi TAD Closed Coil Springs



Special TAD head design fits and locks over the head of miniscrews. TruFlex TAD coil springs deliver consistent force levels and remain active until the spring is fully closed.

See page 66



May we also suggest...  
**Crimpable Hooks with Split Archwire Opening**  
See page 79

# ELASTOMERIC PRODUCTS





































ELASTOMERIC PRODUCTS



## Maximum™ Power Chain

- Superior color stability, fade resistant
- High elasticity and excellent rebound
- Medical grade polyurethane
- Latex free safe for sensitive patients

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



## 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.



### Extreme™ Chain

15' per spool (4.572m)

	Closed	Short	Long
 Extreme Clear	430-902	440-902	450-902
 Extreme Silver	430-920	440-920	450-920

15' per spool (4.572m)

Place your order by calling 1-813-991-5896

# ELASTOMERIC PRODUCTS

## Power Sticks™ Elastomeric Ligatures

- Superior color stability, fade resistant
- High elasticity and excellent rebound
- Medical grade polyurethane
- Latex free safe for sensitive patients

	Power Stick	Mini
Assorted Colors	404-000	N/A
Gray	404-001	407-001
Clear (Stain Resistant)	404-002	407-002
Tooth	404-003	407-003
Royal Blue	404-004	407-004
Light Blue	404-005	407-005
Purple	404-006	407-006
Lavender	404-007	407-007
Red	404-008	407-008
Maroon	404-009	407-009
Black	404-010	407-010
White	404-011	407-011
Yellow	404-012	407-012
Pink	404-013	407-013
Aqua	404-014	407-014
Neon Green	404-015	407-015
Kelly Green	404-016	407-016
Dark Green	404-017	407-017
Orange	404-018	407-018
Teal	404-019	407-019
Fuchsia	404-026	407-026
Turquoise	404-027	407-027
Violet	404-029	407-029
Navy Blue	404-030	407-030
Cobalt Blue	404-033	407-033
Sky Blue	404-070	407-070
Blue Pearl	404-072	407-072
Pearl	404-071	407-071
Metallic Silver	404-020	407-020
Metallic Gold	404-021	407-021
Fluorescent Pink	404-060	407-060
Glow "Classic"	404-050	407-050

Maximum, Extreme, and Power Sticks are trademarks of Ortho Technology, Inc.



### Power Sticks™

1,000 per pack, .115" ligatures

Each Power Stick holds 50 molded ligatures.

### Mini Power Sticks™

1,000 per pack, .115" ligatures

Each Mini Power Stick holds 10 molded ligatures to accommodate a single patient. Designed to reduce the potential risk of cross-contamination.

## Elastomeric Organizers



### Combination

Item #: OT-CDW  
6¾" W x 5½" H x 9" D



### Power Chain™

Item #: OT-PCD  
3⅞" W x 4¼" H x 9⅞" D



### Power Sticks™

Item #: OT-PSD  
10½" W x 5½" H x 5¼" D

# ELASTOMERIC PRODUCTS



ELASTOMERIC PRODUCTS



## Elastic Thread

- Excellent stretch and rebound
- Stain resistant
- Latex free

### Elastic Thread - Solid

.020" Gray.....	490-099
.020" Clear.....	490-199

25' spools

### Elastic Thread - Solid

.025" Gray.....	490-200
.025" Clear.....	490-201
.030" Gray.....	490-202
.030" Clear.....	490-203

### Elastic Thread - Hollow

.025" Gray.....	490-100
.025" Clear.....	490-101
.030" Gray.....	490-102
.030" Clear.....	490-103

50' spools

## Bumper Sleeve

- Excellent stretch and rebound
- Stain resistant

### Lip Bumper Sleeve

.018" Gray.....	490-400
.018" Clear.....	490-401
.027" Gray.....	490-402
.027" Clear.....	490-403

10' spools



## Quality Policy

Ortho Technology is committed to Quality, and to operating an effective Quality Management System. It is our policy to use this commitment to provide products that meet or exceed our customer's requirements, and to comply with the International Organization for Standardization (ISO) 13485: 2003, the Food and Drug Administration (FDA), the European Medical Devices Directive (MDD), the Canadian Medical Device Regulations (CMDR) and other internationally recognized standards and accepted industry practices.

Place your order by calling 1-813-991-5896

# ELASTOMERIC PRODUCTS

elast•O•loop<sup>2</sup><sup>TM</sup>  
orthodontic separators

## The Beginning of the End to Your Separation Anxiety

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
- Latex Free: safe for sensitive patients

### elast•O•loop<sup>2</sup> Separators

Item #: 480-300  
960 per pack

### Separating Plier

Item #: OT-101  
Heat sterilizable up to 370°F/188°C



© 2012 Ortho Technology, Inc. Elast-O-Loop2 is a trademark of Ortho Technology, Inc. International and domestic patents pending.



## Radiopaque Separators

- Superior stretch and rebound
- Latex free
- Dark blue color

Item #: 480-306  
1,000 per pack

## Elast-o-loop Separators

- Smooth injection molded plastic
- Latex free
- Non-Radiopaque

Item #: 480-301  
960 per pack



## Radiopaque Separators



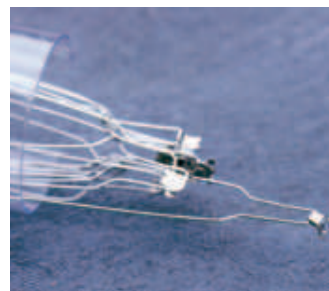
- Smooth injection molded plastic
- Latex free

### Posterior

Blue .....480-302  
White .....480-304

### Anterior

White .....480-305  
1,000 per pack



## Steiner Rotation Spring Wedges

To be compressed between tooth and archwire. Rotates tooth away from archwire. Wire size: .011."

Item #: 577-301  
10 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



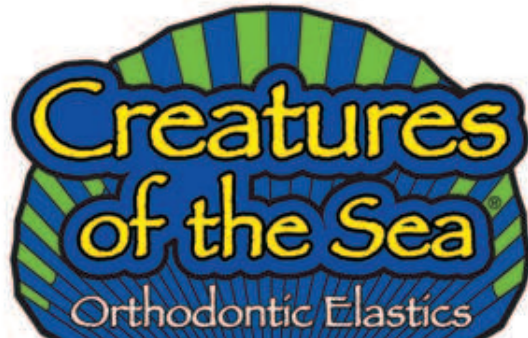
Secure online ordering via the internet [www.orthotechnology.com](http://www.orthotechnology.com)



ELASTOMERIC PRODUCTS

# ELASTOMERIC PRODUCTS

ELASTOMERIC PRODUCTS



- 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

## Latex Free Elastics

## Natural Latex Elastics

## Neon Latex Elastics



All elastics are packaged 50 patient packs of 100 elastics per pack.

## Elastic Directors

Elastic directors make placing and removing elastics easy for patients. Packaged in assorted bright colors.

Item #: 500-307  
100 per pack























Place your order by calling 1-813-991-5896



# ELASTOMERIC PRODUCTS



ELASTOMERIC PRODUCTS

	 1/8" (3.2mm)	 3/16" (4.8mm)	 1/4" (6.4mm)	 5/16" (7.9mm)	 3/8" (9.5mm)
<b>Light</b> 2.5 oz. (71gm)	Lion Fish 	Seahorse 	Walrus 	Killer Whale 	Lobster 
	Natural Latex 500-101	500-102	500-103	500-104	500-105
<b>Medium</b> 4.5 oz. (128gm)	Manta Ray 	Sea Otter 	Seal 	Dolphin 	Sea Turtle 
	Natural Latex 500-201	500-202	500-203	500-204	500-205
	Neon Latex 500-401	500-402	500-403	500-404	500-405
	Latex Free 500-201LF	500-202LF	500-203LF	500-204LF	500-205LF
<b>Heavy</b> 6.5 oz. (184gm)	Moray Eel 	Manatee 	Sea Lion 	Great White Shark 	Crab 
	Natural Latex 500-301	500-302	500-303	500-304	500-305
	Neon Latex 500-501	500-502	500-503	500-504	500-505
	Latex Free 500-301LF	500-302LF	500-303LF	500-304LF	500-305LF

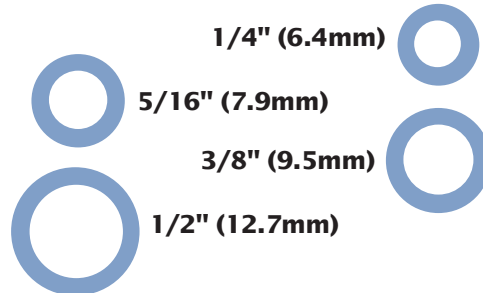
Force level is determined by measuring the force generated when the elastic is stretched three times its slack diameter.



## 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  
13" wide x 10½" tall x  
4" deep



## Extraoral Elastics

Delivers consistent and accurate force for extraoral applications. High quality medical grade materials.

**Force Level 16 oz (454gm)**

Inner diameter

1/4" (6.4mm).....500-506    3/8" (9.5mm).....500-508  
5/16" (7.9mm)...500-507    1/2" (12.7mm)...500-509

1,000 elastics per pack

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Order 24 hours a day, 7 days a week by FAX 1-813-864-9605

# BONDING SUPPLIES

**Resilience®**  
Orthodontic Bonding Solutions



## Light-Cure Orthodontic Adhesive

Compare To  
LightBond™ by Reliance  
Transbond™ by 3M Unitek



### 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 eliminate bracket flotation and allow 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.

#### Light-Activated Syringe Kit

Item #: FC-RESI-006  
4x 3.5gm syringes, 7mL sealant resin, 1x 4gm 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 holder with 40x ¼" brushes, and 10x 2" brushes

#### Separate Refill Components

Light-Activated Refill Syringe

Item #: FC-RESI-017

3.5gm per syringe

Sealant Resin

Item #: FC-RESI-019

7mL per bottle

#### Light-Activated Capsule Kit

Item #: FC-RESI-047  
40x .35gm capsules, 1x 7mL sealant resin, 1x 9gm green liquid etchant, 1x 50 sheet mixing pad (2½" x 2½"), and 50x 2" brushes

#### Separate Refill Components

Light-Activated Refill Capsules

Item #: FC-RESI-018

40x .35gm capsules

#### Capsule Gun

Item #: FC-SELE-004

**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

15mL per bottle

Porcelain Conditioner

Item #: OT-PO

15mL per bottle

Metal Primer

Item #: OT-ME

15mL per bottle

Hazardous materials, special shipping required.

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Place your order by calling 1-813-991-5896

# BONDING SUPPLIES



## Light-Cure Flowable Composite

Compare To  
FlowTain™ by Reliance  
Transbond™ Supreme LV  
by 3M Unitek



### 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.

#### LV Flowable Composite Kit

Item #: FC-RESI-007  
1x 1.6gm syringe green etchant, 3x 2gm flowable composite syringes, 1x 3mL light cure enamel bonding sealant resin, 25x Flowthru™ 22 gauge syringe tips, 10x 2 1/2" bonding brushes, instructions

#### LV Flowable Composite Syringe

Item #: FC-RESI-008  
1x 2gm flowable composite syringe and 10x Flowthru™ 22 gauge syringe tips

#### Separate Refill Components

Sealant Resin  
Item #: FC-RESI-019  
7mL per bottle

Needle Tips  
Item #: 272-002  
25x Flowthru™ 22 gauge syringe tips



Try our  
**Braided  
Retainer Wire**  
See page 141

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View us on YouTube



BONDING SUPPLIES

# BONDING SUPPLIES

**Resilience**<sup>®</sup>  
Orthodontic Bonding Solutions



## No-Mix Orthodontic Adhesive

Compare To  
Rely-A-Bond<sup>®</sup> by Reliance  
Unite<sup>™</sup> by 3M Unitek



### Resilience<sup>®</sup> 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 eliminate bracket flotation and allow 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.

#### Primer-Activated Syringe Kit

Item #: FC-RESI-012  
4x 3.5gm syringes, 1x 12mL enamel catalyst primer, 1x 4gm 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 ¼" brushes, and 10x 2" brushes

#### Separate Refill Components

Primer-Activated Syringe  
Item #: FC-RESI-024  
3.5gm per syringe  
Enamel Catalyst Primer  
Item #: FC-RESI-027  
12mL per bottle

#### Primer-Activated Capsule Kit

Item #: FC-RESI-048  
40x .35gm capsules, 1x 12mL enamel catalyst primer, 1x 9gm green liquid etchant bottle, 1x 50 sheet mixing pad (2½" x 2½"), and 50x 2" brushes

#### Separate Refill Components

Primer-Activated Capsules  
Item #: FC-RESI-026  
40x .35gm capsules

#### Conditioner/Primer

For use when bonding to special surfaces.  
Plastic Conditioner  
Item #: OT-PL  
15mL per bottle  
Porcelain Conditioner  
Item #: OT-PO  
15mL per bottle  
Metal Primer  
Item #: OT-ME  
15mL per bottle

Hazardous materials, special shipping required.

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Place your order by calling 1-813-991-5896