

ORTHO TECHNOLOGY®

VOLUME 20

PRODUCT CATALOG



Expect Excellence



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



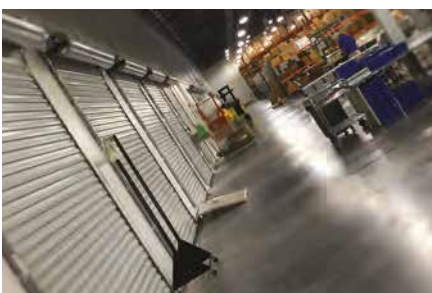
Our purpose as an organization is to assist the clinician in improving their patient's health, smile, and self-esteem. We believe that Orthodontics is one of the most rewarding professions to be a part of. Our products help you improve patient health and vibrancy while providing lifetime results. Helping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



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



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



We look forward to our next 25 years as your business partner. Thank you for being part of our bright future - as we strive to provide you with even better value, happier patients, and a more efficient practice.



















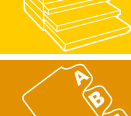



PINNACLE[®]
STAINLESS-STEEL BRACKET SYSTEM

See page 43 for product details.

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

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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, Beta Titanium, Nickel Titanium, Copper Nickel Titanium with and without stops and Thermal Nickel Titanium. Shaped as Pre-Torqued, Full Form, Euro Form, Standard Form, Reverse Curve of Spee and Retraction archwires. Available in Tooth Tone®, 8 Strand Braided, 3 Strand Twist, 6 Strand Coaxial, Gold Plated, Spooled and Straight lengths. Available with etched or dimpled midlines.

See pages 73-91



13 Different Bracket Systems Offer Maximum Choice

Crystal clear sapphire, translucent ceramic, metal-lined ceramic, composite, metal-lined composite, stainless steel, gold plated stainless steel, and self-ligating brackets. Patients will love the choices and you will love the performance of Ortho Technology's extensive line of bracket systems.

See pages 8-53



Creatures of the Sea® Orthodontic Elastics

Easy to use identification system manufactured with high quality medical grade materials to deliver consistent and accurate force. Printed tooth diagram aids in proper placement of elastics. Packaged in light-resistant patient packs.

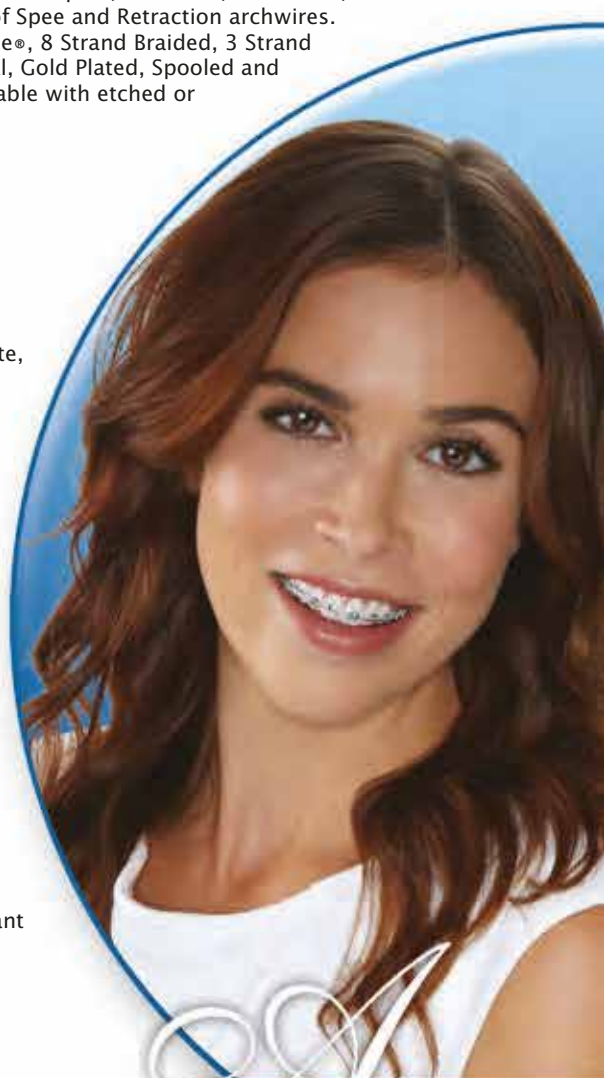
See pages 106-107



TruFit™ 2.0 Molar Bands with Prewelded Buccal Tubes

Each TruFit 2.0 band has precision shaped tooth anatomy for a tight secure fit with excellent retention. Strong yet malleable proximal walls that require little to no burnishing. Maximum buccal height allows greater placement and positioning flexibility of buccal tubes and lingual attachments.

See pages 54-68



Perfect

Your Practice

Falcon Orthodontic Instruments®

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

See pages 182-187

Resilience® Bonding Supplies

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

See pages 111-115

Galaxy™ Diamond Discs Interproximal Reduction

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

Discs are available in 22.0 mm or 19.0 mm when space is limited.

See page 151

Match

DuraLock® PLUS Impression Trays

Using DuraLock PLUS trays save time. By eliminating the extra steps of coating the tray with adhesive and waiting for it to dry, the impression process is simplified and accelerated. DuraLock PLUS trays also

eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays. Reliable strength and stability are the trademarks of DuraLock PLUS.

See pages 134-135



QUALITY AND EXCELLENCE[®]

Over 25 Years
Since 1991

of Delivering Value to
Orthodontists Around the World



Over 25 Years of 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 hygiene accessories, we offer a thorough selection of products.



Superior Customer Service

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

Competitive, Honest Pricing

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



Same Day Shipment

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

Hassle-Free Returns

We understand that your purchase may not always meet your needs. In an effort to make the return process as hassle-free as possible, we ask that you please call us. Your satisfaction is very important to us, and your input helps us improve our products and service. When you call, a return authorization number will be assigned. This number will help expedite your exchange, credit, or refund.



INNOVATION, AESTHETICS AND EXCELLENCE



We understand that as an Orthodontist, you are constantly searching to improve the treatment experience for you and your patients. To support you, we offer innovative solutions through our many bracket lines. From stainless steel to clear sapphire, translucent ceramic and composite aesthetic to passive and active self-ligating, we have the bracket you need. Your patients will love the choices, and you will love the performance of Ortho Technology's extensive line of bracket systems. Expect the highest quality available at a fair price with every product we offer.

SELF-LIGATING



Sensation™

Active Ceramic
Self-Ligating
Bracket System

P.10



SensationM

Active Stainless Steel
Self-Ligating
Bracket System

P.13



Lotus Plus® DS

Passive and Interactive
Self-Ligating
Bracket System

P.16

DISCOVER OUR EXTENSIVE LINE OF BRACKETS

AESTHETIC



PURE[®]

Saphire
Bracket System

P.26



Reflections[™]

Ceramic
Bracket System

P.30



Encore![™]

Metal-Lined
Ceramic
Bracket System

P.33



Avalon[®]

Metal-Lined
Composite
Bracket System

P.35



OrthoFlex[™]

Composite
Bracket System

P.36

METAL



VOTION[®]

Stainless Steel
Bracket System

P.40



PINNACLE[®]

Stainless Steel
Bracket System

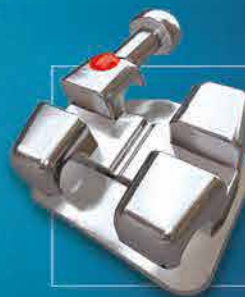
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Marquis[™]

Stainless Steel
Bracket System

P.46



Bionic[™]

Stainless Steel
Bracket System

P.48



**Marquis[™]
TruGold[™]**

24K Gold Plated
Bracket System

P.50



Brackets



Sensation™

Active Ceramic Self-Ligating Bracket System

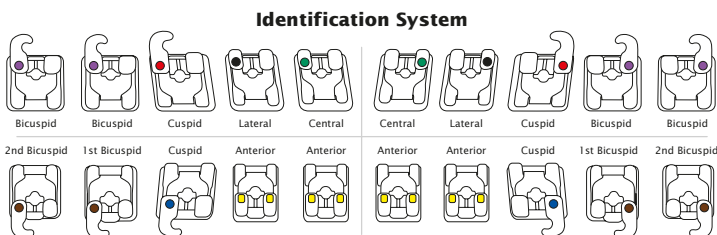
The Perfect Mix of Aesthetics and Efficiency

COMPARE TO:
 Empower® Clear by American Orthodontics
 In-Ovation® C by DENTSPLY GAC

The Benefits are Clear

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

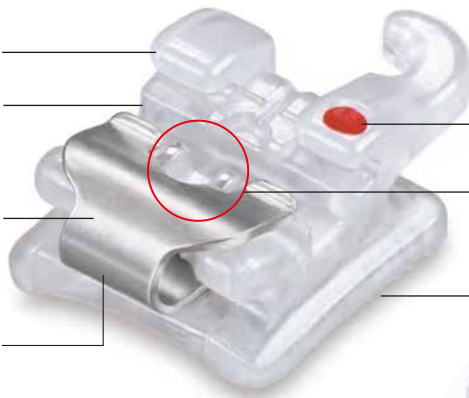
Passive to Active



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- Rounded Corners**
For added patient comfort
- Archwire Slot Design**
Enhances sliding mechanics
Extremely resistant to slot-wear, cracking, and fracturing
- High Quality Rhodium Coated Clip**
Manufactured using a Cobalt-Nickel alloy to provide resiliency and durability
- Non-Removable Clip**
Prevents accidental removal

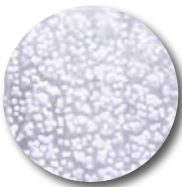


Removable Color Coded ID Dot
For easy bracket selection

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

Compound Contour Base
Provides an ideal bracket fit

- 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

Sensation™

Work with Efficiency

Simple Opening



Simple Closing



And Most Importantly Predictable Debonding



See page 14 for complete Opening, Closing and Debonding Instructions

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



On Our Website
Sensation™
Instructional Video

BRACKET SYSTEMS



Sensation™

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

Sensation™

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	180-22-1100
				L	180-22-2100
2 2 Lateral	+10°	+8°	.116"	R	180-22-1200
				L	180-22-2200
3 3 Cuspid with hook	+0°	+8°	.138"	R	180-22-1310
				L	180-22-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	180-22-1910
				L	180-22-2910

Single Patient Kit Description

Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Patient Kits

Description

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

Item Numbers

.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

Patient Kits

Description

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

Item Numbers

.022" Slot

180-22-2011

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.112"	U	180-22-6800
3 3 Cuspid with hook	0°	+3°	.138"	R	180-22-3310
				L	180-22-4310
4/5 4/5 Bicuspid with hook	-12°	0°	.126"	R	180-22-3910
				L	180-22-4910

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

Sensation™ SLB Opening Instrument

Unique Clip Opening Tool Specifically Designed to Prevent Overstressing of the Clip



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

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

Important Clip Opening/Closing Tips:

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

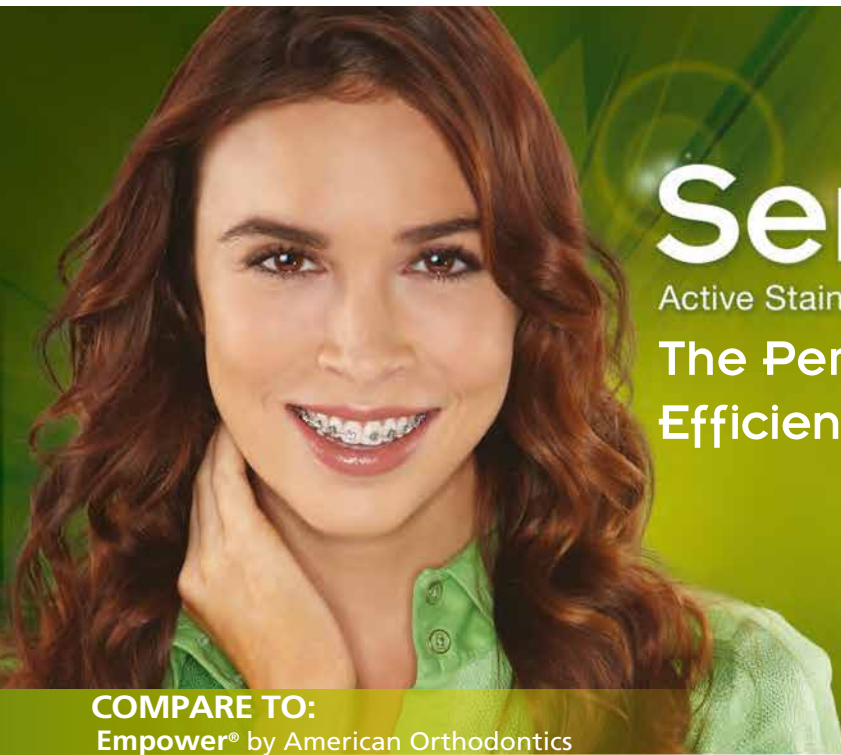
Both Sensation and Sensation M clips open and close in the same manner, however, each require a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system.



FOR MORE INFORMATION ABOUT...

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

See pages 191



Sensation^M

Active Stainless Steel Self-Ligating Bracket System

The Perfect Mix of Efficiency and Control

COMPARE TO:

Empower[®] by American Orthodontics
In-Ovation[®] R by DENTSPLY GAC



Ideal Treatment Control

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

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



Removable Color Coded ID Dot
For easy bracket selection

Fixed Clip Design
Prevents accidental removal

Long Axis Scribe Line
Acts as a clear visual cue for placement at the top and bottom of the bonding base



Smooth Rounded Hooks
For added patient comfort and secure engagement of elastics

Compound Contour Base
Provides an ideal bracket fit to tooth surface

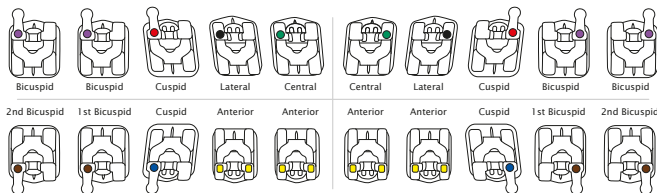
80 Gauge Micro-Etched Mesh Base
Ensures maximum bond strength with predictable and safe debonding

Low Profile Design
Smooth rounded facial contours to optimize patient comfort

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

Ample Under Tie-Wing Area
For application of elastomeric chains

Identification System



Passive to Active



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BRACKET SYSTEMS



Sensation™ M

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+11°	+5°	.114"	R	390-12-1100
				L	390-12-2100
2 2 Lateral	+8°	+9°	.106"	R	390-12-1200
				L	390-12-2200
3 3 Cuspid with hook	-2°	+8°	.116"	R	390-12-1310
				L	390-12-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.116"	R	390-12-1910
				L	390-12-2910

Sensation™ M

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	390-22-1100
				L	390-22-2100
2 2 Lateral	+10°	+8°	.106"	R	390-22-1200
				L	390-22-2200
3 3 Cuspid with hook	0°	+8°	.116"	R	390-22-1310
				L	390-22-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.116"	R	390-22-1910
				L	390-22-2910

Single Patient Kit Description Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Patient Kits Description

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

Item Numbers .022" Slot

390-12-2011

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.098"	U	390-12-6800
3 3 Cuspid with hook	-11°	+7°	.116"	R	390-12-3310
				L	390-12-4310
4/5 4/5 Bicuspid with hook	-17°	0°	.116"	R	390-12-3910
				L	390-12-4910

Patient Kits Description

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

Item Numbers .022" Slot

390-22-2011

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.098"	U	390-22-6800
3 3 Cuspid with hook	0°	+3°	.116"	R	390-22-3310
				L	390-22-4310
4/5 4/5 Bicuspid with hook	-12°	0°	.116"	R	390-22-3910
				L	390-22-4910

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

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



Sensation M Brackets must be opened using the OT-8920 Clip Opening Instrument. **Using the incorrect instrument may result in clip damage.** Item #: OT-8920
Heat sterilizable up to 370°F/188°C
1 per pack

Important Clip Opening/Closing Tips:

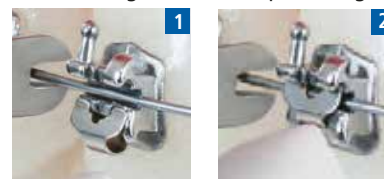
An important part of the closing procedure is making sure the archwire is securely pressed into the base of the archwire slot before pressing on the clip. This can be done with a ligature director or light finger pressure on the archwire. **Failure to do so may deform the clip and cause it to be inoperable.**

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



Simple Opening - To open the Sensation M Bracket Clip:

1. Place the inside hook of the opening instrument into the opening of the door of the bracket interface.
2. Tilt the opening instrument gingivally to avoid possible removal of the clip.
3. Pull straight down to open using a gentle controlled force.



Simple Closing - To close the Sensation M Bracket Clip:

1. Place light pressure to seat the archwire in the slot base by using finger pressure or a ligature director.
2. Using light finger pressure, press up and in to close the clip.

Sensation™

Active Self-Ligating Bracket Systems

For Sensation™ Ceramic and Metal
Self-Ligating 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

10 per pack

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



Transitional Phase Square Archwires

.018" x .018"

TRIFECTA® Thermal Nickel Titanium Full Form

.018" x .018" Upper Item #: 6003-047

.018" x .018" Lower Item #: 6003-147

- or -

.020" x .020"

TRIFECTA® Thermal Nickel Titanium Full Form

.020" x .020" Upper Item #: 6003-049

.020" x .020" Lower Item #: 6003-149

10 per pack

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



Active Phase Rectangular Archwires

.018" x .025"

TruForce™ Stainless Steel Full Form

.018" x .025" Upper Item #: 8000-112

.018" x .025" Lower Item #: 8000-212

- or -

.019" x .025"

BetaForce™ Beta Titanium Full Form

.019" x .025" Upper Item #: 6002-111

.019" x .025" Lower Item #: 6002-211

TruForce™ Stainless Steel Full Form

.019" x .025" Upper Item #: 8000-113

.019" x .025" Lower Item #: 8000-213

10 per pack

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

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

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Lotus | DS

PLUS®

Self-Ligating Bracket System

DUAL SYSTEM,
UNLIMITED OPTIONS



PASSIVE

INTERACTIVE

COMPARE TO: In-Ovation® by GAC Dentsply
Damon® by Ormco Empower® by American Orthodontics

HYBRID System Available

Brackets

An Advanced and Versatile SLB

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

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

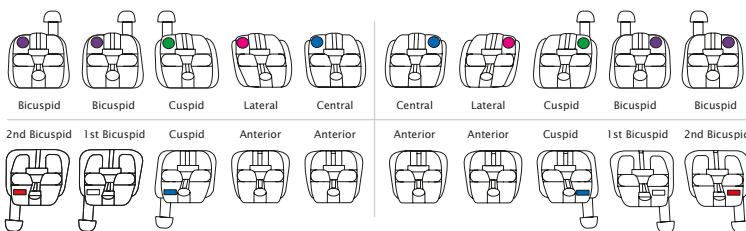
Visible Results



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

Dr. Enis Güray
Orthodontist

Identification System



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PASSIVE

**Familiar Mini-Twin
"True Straight Wire" Design**
With a deep v-channel and vertical scribe line for accurate placement

Lowest Possible Profile
With rounded facial contours for maximum patient comfort and aesthetic appearance

Smooth Tie-Wing Undercuts
For patient comfort and secure colored ligation if desired

One-Piece Bracket
Made from 17-4 Stainless Steel

Superior Planar Thermal Nickel-Titanium Door
With flexible independent tabs, that extend the entire width of the bracket slot, for reduced friction, improved rotational control, and resistance to deformation

Easy-Opening Non-Removable Clip
Opens using light force to prevent bracket bond failure and provide comfortable adjustments



INTERACTIVE

Outstanding Patient Comfort - Low Profile



In-Ovation® R (Left), Damon® Q (Center) vs. Lotus Plus DS (Right) Bracket Profile Height.

Easy Opening

Comfortable Lever Action Easily Opens Clips



SAVE TIME WITH Lotus Plus® DS Turn Key Instrument

See page 24



Ortho Assistants Love the Easy Opening Clip and Quick Wire Changes



Explorer: Simply insert the end of an explorer into the circular opening located just below the archwire slot and pull down towards the mandible to open the clip.



Rotate Explorer 45°

For added patient comfort: Instead of pulling down, rotate the Explorer in a downward 45° motion to gently ease the clip open.

Secure Closure

- 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" when closed.

You can also close the clip by applying light finger pressure instead of using a tweezers or plier.



Lotus PLUS DS Self-Ligating Bondable Buccal Tubes

An Advanced Buccal Tube

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

Brackets

Low Profile Hook
For patient comfort

Positioning Notch
To assist with placement and avoid interference

Low Profile Design
To reduce occlusal interference and provide maximum patient comfort

Mesh Pad with Defined Buccal Indent
For a precise contoured fit



PASSIVE
Upper Right



INTERACTIVE
Lower Right



Mesially Extended Bonding Pad
For a secure fit

3.4 mm

5.75 mm



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

1 pack (10 tubes)



A COMPLETE SL SYSTEM WITH OUR

Lotus Plus DS Self-Ligating Brackets

See page 16



Passive

	Quadrant	Torq.	Ang.	Offset	.022" Slot
R	Upper Right	-10°	0°	+8°	300-12-1020
	Upper Left	-10°	0°	+8°	300-12-2620
R	Lower Right	-25°	0°	+5°	300-12-3620
	Lower Left	-25°	0°	+5°	300-12-4620
D	Upper Right	-18°	0°	+12°	300-32-1020
	Upper Left	-18°	0°	+12°	300-32-2620
D	Lower Right	-28°	+2°	+2°	300-32-3620
	Lower Left	-28°	+2°	+2°	300-32-4620

R The Ortho Technology version of the Roth Rx*

D The Ortho Technology version of the Damon Rx*

Interactive

	Quadrant	Torq.	Ang.	Offset	.022" Slot
R	Upper Right	-10°	0°	+8°	301-12-1020
	Upper Left	-10°	0°	+8°	301-12-2620
R	Lower Right	-25°	0°	+5°	301-12-3620
	Lower Left	-25°	0°	+5°	301-12-4620
D	Upper Right	-18°	0°	+12°	301-32-1020
	Upper Left	-18°	0°	+12°	301-32-2620
D	Lower Right	-28°	+2°	+2°	301-32-3620
	Lower Left	-28°	+2°	+2°	301-32-4620

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

Discover How Lotus Plus DS Can Transform Your Practice



Thermal Nickel-Titanium Door/Clip

Unique Planar Design

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

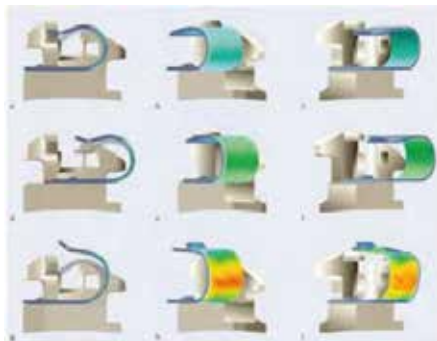


Lotus Plus DS door

Vs.

Traditional C Clip Design

- Prone to Deformation
- Made from Chromium Cobalt



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

Elastomerics

Patients Can Wear Their Favorite Colors!

Lotus Plus DS shown with elastomeric ligation. (If desired)



Micro-Etched Base

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

Compound Contoured Tooth-Specific Bases Provide Accurate Fit



Lotus Plus DS



Damon® Q

Easy Bracket Placement

Familiar Twin Wing Design

Lotus Plus DS aligned along the vertical axis using a flat tipped hand instrument.



Online Resources

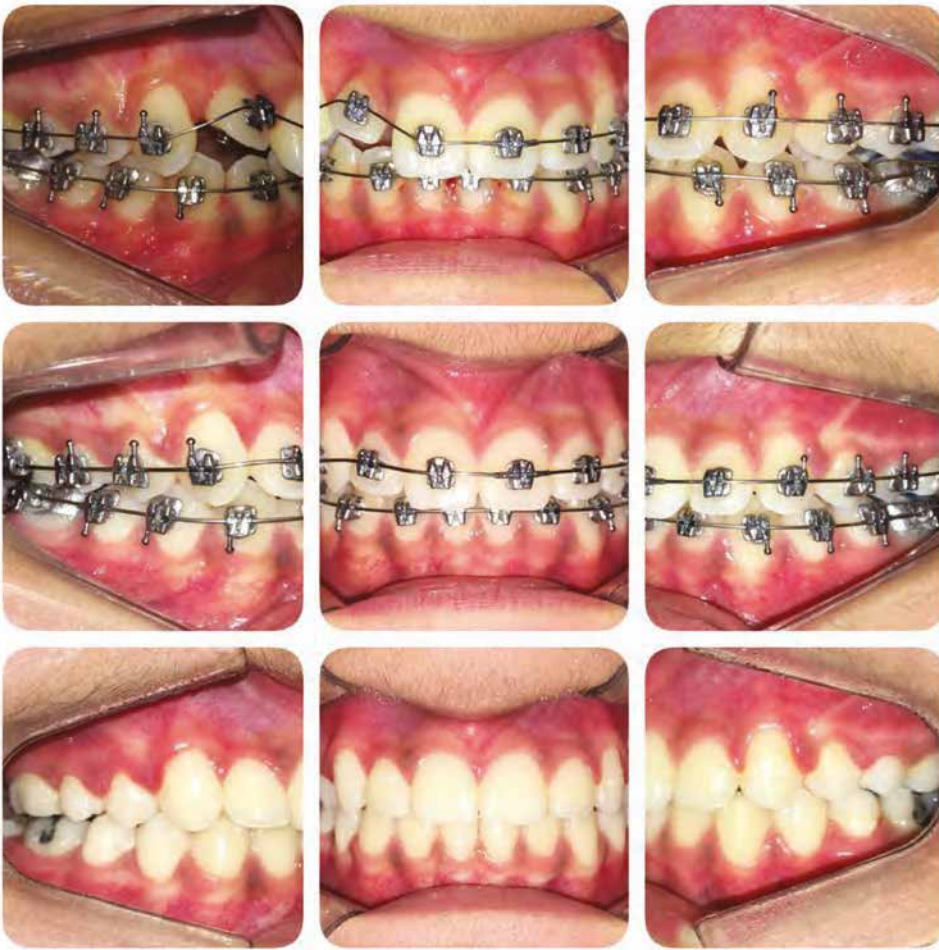
Opening videos & More

www.LotusPlusDS.com

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



Clinical Benefits - Case Study



14 MONTHS

4 SETS OF ARCHWIRES

6 APPOINTMENTS

Brackets

Lotus Plus DS Typodonts



Lotus|DS
PLUS[®]
Self-Ligating Bracket System

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

BRACKET SYSTEMS

Lotus[®] DS PLUS[®] Self-Ligating Bracket System



PASSIVE

COMPARE TO:
Damon[®] by Ormco

Lotus Plus[®] DS Passive

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.114"	R	LPPR18-001	LPPR22-001
				L	LPPR18-002	LPPR22-002
2 2 Lateral	+8°	+9°	.106"	R	LPPR18-011	LPPR22-011
				L	LPPR18-012	LPPR22-012
3 3 Cuspid w/hook & offset	0°	+11°	.118"	R	LPPR18-021	LPPR22-021
				L	LPPR18-022	LPPR22-022
3 3 Cuspid with offset	0°	+11°	.118"	R	LPPR18-023	LPPR22-023
				L	LPPR18-024	LPPR22-024
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.118"	R	LPPR18-031	LPPR22-031
				L	LPPR18-032	LPPR22-032
4/5 4/5 Bicuspid with offset	-7°	0°	.118"	R	LPPR18-033	LPPR22-033
				L	LPPR18-034	LPPR22-034

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

Lotus Plus[®] DS Passive

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°	.114"	R	LPPM18-001	LPPM22-001
				L	LPPM18-002	LPPM22-002
2 2 Lateral	+10°	+8°	.106"	R	LPPM18-011	LPPM22-011
				L	LPPM18-012	LPPM22-012
3 3 Cuspid w/hook & offset	-7°	+8°	.118"	R	LPPM18-021	LPPM22-021
				L	LPPM18-022	LPPM22-022
3 3 Cuspid with offset	-7°	+8°	.118"	R	LPPM18-023	LPPM22-023
				L	LPPM18-024	LPPM22-024
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.118"	R	LPPM18-031	LPPM22-031
				L	LPPM18-032	LPPM22-032
4/5 4/5 Bicuspid with offset	-7°	0°	.118"	R	LPPM18-033	LPPM22-033
				L	LPPM18-034	LPPM22-034

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



WORKS WITH OUR
LOTUS PLUS DS
SELF-LIGATING
BUCCAL TUBES

See page 17B



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

Individual Brackets
1 pack (10 brackets)

Patient Kits Description	Item Numbers .018" Slot	Item Numbers .022" Slot
Upper/Lower 5x5 No Hooks	LPPR18-1000	LPPR22-1000
Upper/Lower 5x5 Hooks on Cuspids	LPPR18-1300	LPPR22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	LPPR18-1345	LPPR22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.106"	L	LPPR18-040	LPPR22-040
3 3 Cuspid w/hook & offset	-11°	+5°	.114"	R	LPPR18-051	LPPR22-051
				L	LPPR18-052	LPPR22-052
3 3 Cuspid with offset	-11°	+5°	.114"	R	LPPR18-053	LPPR22-053
				L	LPPR18-054	LPPR22-054
4 4 1 st Bicuspid w/hook & offset	-17°	0°	.118"	R	LPPR18-061	LPPR22-061
				L	LPPR18-062	LPPR22-062
4 4 1 st Bicuspid with offset	-17°	0°	.118"	R	LPPR18-063	LPPR22-063
				L	LPPR18-064	LPPR22-064
5 5 2 nd Bicuspid w/hook & offset	-22°	0°	.118"	R	LPPR18-071	LPPR22-071
				L	LPPR18-072	LPPR22-072
5 5 2 nd Bicuspid with offset	-22°	0°	.118"	R	LPPR18-073	LPPR22-073
				L	LPPR18-074	LPPR22-074

Patient Kits Description	Item Numbers .018" Slot	Item Numbers .022" Slot
Upper/Lower 5x5 No Hooks	LPPM18-1000	LPPM22-1000
Upper/Lower 5x5 Hooks on Cuspids	LPPM18-1300	LPPM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	LPPM18-1345	LPPM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.106"	L	LPPM18-040	LPPM22-040
3 3 Cuspid w/hook & offset	-6°	+3°	.114"	R	LPPM18-051	LPPM22-051
				L	LPPM18-052	LPPM22-052
3 3 Cuspid with offset	-6°	+3°	.114"	R	LPPM18-053	LPPM22-053
				L	LPPM18-054	LPPM22-054
4 4 1 st Bicuspid w/hook & offset	-12°	+2°	.118"	R	LPPM18-061	LPPM22-061
				L	LPPM18-062	LPPM22-062
4 4 1 st Bicuspid with offset	-12°	+2°	.118"	R	LPPM18-063	LPPM22-063
				L	LPPM18-064	LPPM22-064
5 5 2 nd Bicuspid w/hook & offset	-17°	+2°	.118"	R	LPPM18-071	LPPM22-071
				L	LPPM18-072	LPPM22-072
5 5 2 nd Bicuspid with offset	-17°	+2°	.118"	R	LPPM18-073	LPPM22-073
				L	LPPM18-074	LPPM22-074

Lotus Plus® DS Passive

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	LPPD22-001
				L	LPPD22-002
2 2 Lateral	+6°	+9°	.106"	R	LPPD22-011
				L	LPPD22-012
3 3 Cuspid w/hook & offset	+7°	+5°	.118"	R	LPPD22-021
				L	LPPD22-022
3 3 Cuspid with offset	+7°	+5°	.118"	R	LPPD22-023
				L	LPPD22-024
4/5 4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPD22-031
				L	LPPD22-032
4/5 4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPD22-033
				L	LPPD22-034

Lotus Plus® DS Passive

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	LPPDL22-001
				L	LPPDL22-002
2 2 Lateral	-5°	+9°	.106"	R	LPPDL22-011
				L	LPPDL22-012
3 3 Cuspid w/hook & offset	-9°	+5°	.118"	R	LPPDL22-021
				L	LPPDL22-022
3 3 Cuspid with offset	-9°	+5°	.118"	R	LPPDL22-023
				L	LPPDL22-024
4/5 4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPDL22-031
				L	LPPDL22-032
4/5 4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPDL22-033
				L	LPPDL22-034

Lotus Plus® DS Passive

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	LPPDS22-001
				L	LPPDS22-002
2 2 Lateral	+13°	+9°	.106"	R	LPPDS22-011
				L	LPPDS22-012
3 3 Cuspid w/hook & offset	+11°	+5°	.118"	R	LPPDS22-021
				L	LPPDS22-022
3 3 Cuspid with offset	+11°	+5°	.118"	R	LPPDS22-023
				L	LPPDS22-024
4/5 4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPDS22-031
				L	LPPDS22-032
4/5 4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPDS22-033
				L	LPPDS22-034

Patient Kits

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

Item Numbers

LPPD22-1000
LPPD22-1300
LPPD22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.106"	R	LPPD22-041
				L	LPPD22-042
2 2 Lateral	-3°	+4°	.106"	R	LPPD22-043
				L	LPPD22-044
3 3 Cuspid w/hook & offset	+7°	+5°	.114"	R	LPPD22-051
				L	LPPD22-052
3 3 Cuspid with offset	+7°	+5°	.114"	R	LPPD22-053
				L	LPPD22-054
4 4 1 st Bicuspid w/hook & offset	-12°	+4°	.118"	R	LPPD22-061
				L	LPPD22-062
4 4 1 st Bicuspid with offset	-12°	+4°	.118"	R	LPPD22-063
				L	LPPD22-064
5 5 2 nd Bicuspid w/hook & offset	-17°	+4°	.118"	R	LPPD22-071
				L	LPPD22-072
5 5 2 nd Bicuspid with offset	-17°	+4°	.118"	R	LPPD22-073
				L	LPPD22-074

Patient Kits

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

Item Numbers

LPPDL22-1000
LPPDL22-1300
LPPDL22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-11°	+2°	.106"	R	LPPDL22-041
				L	LPPDL22-042
2 2 Lateral	-11°	+4°	.106"	R	LPPDL22-043
				L	LPPDL22-044
3 3 Cuspid w/hook & offset	0°	+5°	.114"	R	LPPDL22-051
				L	LPPDL22-052
3 3 Cuspid with offset	0°	+5°	.114"	R	LPPDL22-053
				L	LPPDL22-054
4 4 1 st Bicuspid w/hook & offset	-12°	+4°	.118"	R	LPPDL22-061
				L	LPPDL22-062
4 4 1 st Bicuspid with offset	-12°	+4°	.118"	R	LPPDL22-063
				L	LPPDL22-064
5 5 2 nd Bicuspid w/hook & offset	-17°	+4°	.118"	R	LPPDL22-071
				L	LPPDL22-072
5 5 2 nd Bicuspid with offset	-17°	+4°	.118"	R	LPPDL22-073
				L	LPPDL22-074

Patient Kits

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

Item Numbers

LPPDS22-1000
LPPDS22-1300
LPPDS22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.106"	R	LPPDS22-041
				L	LPPDS22-042
2 2 Lateral	-3°	+4°	.106"	R	LPPDS22-043
				L	LPPDS22-044
3 3 Cuspid w/hook & offset	+13°	+5°	.114"	R	LPPDS22-051
				L	LPPDS22-052
3 3 Cuspid with offset	+13°	+5°	.114"	R	LPPDS22-053
				L	LPPDS22-054
4 4 1 st Bicuspid w/hook & offset	-5°	+5°	.118"	R	LPPDS22-061
				L	LPPDS22-062
4 4 1 st Bicuspid with offset	-5°	+5°	.118"	R	LPPDS22-063
				L	LPPDS22-064
5 5 2 nd Bicuspid w/hook & offset	-17°	+4°	.118"	R	LPPDS22-071
				L	LPPDS22-072
5 5 2 nd Bicuspid with offset	-17°	+4°	.118"	R	LPPDS22-073
				L	LPPDS22-074

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

Lotus[®] PLUS[®] DS Self-Ligating Bracket System



INTERACTIVE

COMPARE TO:

In-Ovation[®] by GAC Dentsply
Empower[®] by American Orthodontics

Lotus Plus[®] DS Interactive

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.114"	R	LPAR18-001	LPAR22-001
				L	LPAR18-002	LPAR22-002
2 2 Lateral	+8°	+9°	.106"	R	LPAR18-011	LPAR22-011
				L	LPAR18-012	LPAR22-012
3 3 Cuspid w/hook & offset	0°	+11°	.118"	R	LPAR18-021	LPAR22-021
				L	LPAR18-022	LPAR22-022
3 3 Cuspid with offset	0°	+11°	.118"	R	LPAR18-023	LPAR22-023
				L	LPAR18-024	LPAR22-024
4 5 4 5 Bicuspid w/hook & offset	-7°	0°	.118"	R	LPAR18-031	LPAR22-031
				L	LPAR18-032	LPAR22-032
4 5 4 5 Bicuspid with offset	-7°	0°	.118"	R	LPAR18-033	LPAR22-033
				L	LPAR18-034	LPAR22-034

*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.



**WORKS WITH OUR
LOTUS PLUS DS
SELF-LIGATING
BUCCAL TUBES**



See page 00

Single Patient Kit Description Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

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

LPAR18-1000
LPAR18-1300
LPAR18-1345

.022" Slot

LPAR22-1000
LPAR22-1300
LPAR22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.106"	L	LPAR18-040	LPAR22-040
3 3 Cuspid w/hook & offset	-11°	+5°	.114"	R	LPAR18-051	LPAR22-051
				L	LPAR18-052	LPAR22-052
3 3 Cuspid with offset	-11°	+5°	.114"	R	LPAR18-053	LPAR22-053
				L	LPAR18-054	LPAR22-054
4 4 1 st Bicuspid w/hook & offset	-17°	0°	.118"	R	LPAR18-061	LPAR22-061
				L	LPAR18-062	LPAR22-062
4 4 1 st Bicuspid with offset	-17°	0°	.118"	R	LPAR18-063	LPAR22-063
				L	LPAR18-064	LPAR22-064
5 5 2 nd Bicuspid w/hook & offset	-22°	0°	.118"	R	LPAR18-071	LPAR22-071
				L	LPAR18-072	LPAR22-072
5 5 2 nd Bicuspid with offset	-22°	0°	.118"	R	LPAR18-073	LPAR22-073
				L	LPAR18-074	LPAR22-074

Lotus Plus[®] DS Interactive

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°	.114"	R	LPAM18-001	LPAM22-001
				L	LPAM18-002	LPAM22-002
2 2 Lateral	+10°	+8°	.106"	R	LPAM18-011	LPAM22-011
				L	LPAM18-012	LPAM22-012
3 3 Cuspid w/hook & offset	-7°	+8°	.118"	R	LPAM18-021	LPAM22-021
				L	LPAM18-022	LPAM22-022
3 3 Cuspid with offset	-7°	+8°	.118"	R	LPAM18-023	LPAM22-023
				L	LPAM18-024	LPAM22-024
4 5 4 5 Bicuspid w/hook & offset	-7°	0°	.118"	R	LPAM18-031	LPAM22-031
				L	LPAM18-032	LPAM22-032
4 5 4 5 Bicuspid with offset	-7°	0°	.118"	R	LPAM18-033	LPAM22-033
				L	LPAM18-034	LPAM22-034

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

LPAM18-1000
LPAM18-1300
LPAM18-1345

.022" Slot

LPAM22-1000
LPAM22-1300
LPAM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.106"	L	LPAM18-040	LPAM22-040
3 3 Cuspid w/hook & offset	-6°	+3°	.114"	R	LPAM18-051	LPAM22-051
				L	LPAM18-052	LPAM22-052
3 3 Cuspid with offset	-6°	+3°	.114"	R	LPAM18-053	LPAM22-053
				L	LPAM18-054	LPAM22-054
4 4 1 st Bicuspid w/hook & offset	-12°	+2°	.118"	R	LPAM18-061	LPAM22-061
				L	LPAM18-062	LPAM22-062
4 4 1 st Bicuspid with offset	-12°	+2°	.118"	R	LPAM18-063	LPAM22-063
				L	LPAM18-064	LPAM22-064
5 5 2 nd Bicuspid w/hook & offset	-17°	+2°	.118"	R	LPAM18-071	LPAM22-071
				L	LPAM18-072	LPAM22-072
5 5 2 nd Bicuspid with offset	-17°	+2°	.118"	R	LPAM18-073	LPAM22-073
				L	LPAM18-074	LPAM22-074

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Lotus Plus® DS Interactive

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	LPAD22-001
				L	LPAD22-002
2 2 Lateral	+6°	+9°	.106"	R	LPAD22-011
				L	LPAD22-012
3 3 Cuspid w/hook & offset	+7°	+5°	.118"	R	LPAD22-021
				L	LPAD22-022
3 3 Cuspid with offset	+7°	+5°	.118"	R	LPAD22-023
				L	LPAD22-024
4/5 4/5 Bicuspид w/hook & offset	-11°	+2°	.118"	R	LPAD22-031
				L	LPAD22-032
4/5 4/5 Bicuspид with offset	-11°	+2°	.118"	R	LPAD22-033
				L	LPAD22-034

Lotus Plus® DS Interactive

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	LPADL22-001
				L	LPADL22-002
2 2 Lateral	-5°	+9°	.106"	R	LPADL22-011
				L	LPADL22-012
3 3 Cuspid w/hook & offset	-9°	+5°	.118"	R	LPADL22-021
				L	LPADL22-022
3 3 Cuspid with offset	-9°	+5°	.118"	R	LPADL22-023
				L	LPADL22-024
4/5 4/5 Bicuspид w/hook & offset	-11°	+2°	.118"	R	LPADL22-031
				L	LPADL22-032
4/5 4/5 Bicuspид with offset	-11°	+2°	.118"	R	LPADL22-033
				L	LPADL22-034

Lotus Plus® DS Interactive

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	LPADS22-001
				L	LPADS22-002
2 2 Lateral	+13°	+9°	.106"	R	LPADS22-011
				L	LPADS22-012
3 3 Cuspid w/hook & offset	+11°	+5°	.118"	R	LPADS22-021
				L	LPADS22-022
3 3 Cuspid with offset	+11°	+5°	.118"	R	LPADS22-023
				L	LPADS22-024
4/5 4/5 Bicuspид w/hook & offset	-11°	+2°	.118"	R	LPADS22-031
				L	LPADS22-032
4/5 4/5 Bicuspид with offset	-11°	+2°	.118"	R	LPADS22-033
				L	LPADS22-034

Patient Kits

Upper/Lower 5x5 No Hooks LPAD22-1000
 Upper/Lower 5x5 Hooks on Cuspids LPAD22-1300
 Upper/Lower 5x5 Hooks on 3, 4, & 5 LPAD22-1345

Item Numbers

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.106"	R	LPAD22-041
				L	LPAD22-042
2 2 Lateral	-3°	+4°	.106"	R	LPAD22-043
				L	LPAD22-044
3 3 Cuspid w/hook & offset	+7°	+5°	.114"	R	LPAD22-051
				L	LPAD22-052
3 3 Cuspid with offset	+7°	+5°	.114"	R	LPAD22-053
				L	LPAD22-054
4 4 1 st Bicuspид w/hook & offset	-12°	+4°	.118"	R	LPAD22-061
				L	LPAD22-062
4 4 1 st Bicuspид with offset	-12°	+4°	.118"	R	LPAD22-063
				L	LPAD22-064
5 5 2 nd Bicuspид w/hook & offset	-17°	+4°	.118"	R	LPAD22-071
				L	LPAD22-072
5 5 2 nd Bicuspид with offset	-17°	+4°	.118"	R	LPAD22-073
				L	LPAD22-074

Patient Kits

Upper/Lower 5x5 No Hooks LPADL22-1000
 Upper/Lower 5x5 Hooks on Cuspids LPADL22-1300
 Upper/Lower 5x5 Hooks on 3, 4, & 5 LPADL22-1345

Item Numbers

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-11°	+2°	.106"	R	LPADL22-041
				L	LPADL22-042
2 2 Lateral	-11°	+4°	.106"	R	LPADL22-043
				L	LPADL22-044
3 3 Cuspid w/hook & offset	0°	+5°	.114"	R	LPADL22-051
				L	LPADL22-052
3 3 Cuspid with offset	0°	+5°	.114"	R	LPADL22-053
				L	LPADL22-054
4 4 1 st Bicuspид w/hook & offset	-12°	+4°	.118"	R	LPADL22-061
				L	LPADL22-062
4 4 1 st Bicuspид with offset	-12°	+4°	.118"	R	LPADL22-063
				L	LPADL22-064
5 5 2 nd Bicuspид w/hook & offset	-17°	+4°	.118"	R	LPADL22-071
				L	LPADL22-072
5 5 2 nd Bicuspид with offset	-17°	+4°	.118"	R	LPADL22-073
				L	LPADL22-074

Patient Kits

Upper/Lower 5x5 No Hooks LPADS22-1000
 Upper/Lower 5x5 Hooks on Cuspids LPADS22-1300
 Upper/Lower 5x5 Hooks on 3, 4, & 5 LPADS22-1345

Item Numbers

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	-3°	+2°	.106"	R	LPADS22-041
				L	LPADS22-042
2 2 Lateral	-3°	+4°	.106"	R	LPADS22-043
				L	LPADS22-044
3 3 Cuspid w/hook & offset	+13°	+5°	.114"	R	LPADS22-051
				L	LPADS22-052
3 3 Cuspid with offset	+13°	+5°	.114"	R	LPADS22-053
				L	LPADS22-054
4 4 1 st Bicuspид w/hook & offset	-5°	+5°	.118"	R	LPADS22-061
				L	LPADS22-062
4 4 1 st Bicuspид with offset	-5°	+5°	.118"	R	LPADS22-063
				L	LPADS22-064
5 5 2 nd Bicuspид w/hook & offset	-17°	+4°	.118"	R	LPADS22-071
				L	LPADS22-072
5 5 2 nd Bicuspид with offset	-17°	+4°	.118"	R	LPADS22-073
				L	LPADS22-074

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



Lotus[®] PLUS[®] DS Self-Ligating Bracket System



HYBRID

Lotus Plus[®] DS Hybrid

Ortho Technology's version of the Roth Prescription*

Patient Kits Description

Upper/Lower 5x5 A-2x2 Hooks on Cuspids[†]
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5[†]
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5^{††}

Item Numbers .022" Slot

LPHR22-2-1300
LPHR22-2-1345
LPHR22-3-1345

Patient Kit - Bi-Dimensional

Upper/Lower 5x5
Interactive .018" 2x2, Passive .022" Hooks 3, 4, & 5[†]

Item Numbers

LPHRBD-1345

[†] Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
^{††} Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

Lotus Plus[®] DS Hybrid

Ortho Technology's version of the Damon[®] Standard Prescription*

Patient Kits Description

Upper/Lower 5x5 A-2x2 Hooks on Cuspids[†]
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5[†]
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5^{††}

Item Numbers .022" Slot

LPHD22-2-1300
LPHD22-2-1345
LPHD22-3-1345

[†] Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
^{††} Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

Single Patient Kit Description

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Lotus Plus[®] DS Hybrid

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

Patient Kits Description

Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5[†]
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5^{††}

Item Numbers .022" Slot

LPHM22-2-1345
LPHM22-3-1345

Patient Kit - Bi-Dimensional

Upper/Lower 5x5
Interactive .018" 2x2, Passive .022" Hooks 3, 4, & 5[†]

Item Numbers

LPHMBD-1345

[†] Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
^{††} Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

ALSO AVAILABLE

Individual Brackets

10 brackets per pack

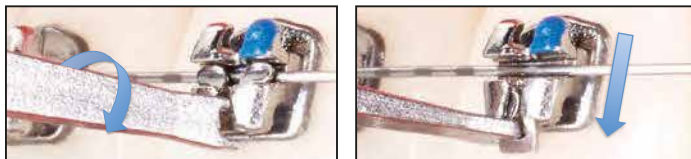
See Passive and Interactive Versions of Lotus Plus DS

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

Damon is a registered trademark of Ormco Corporation.

Lotus Plus DS Turn Key Instrument

Opening Method



Comfortable Lever Action Easily Opens Clips



Lotus Plus DS Turn Key Instrument

Item #: OT-2108
Autoclavable up to 250°F/121°C
1 per pack

Lotus Plus® DS

Passive Self-Ligating Bracket System

Suggested Order, Duration, and Objective of Basic Archwire Sequence

Phase I Round Archwires	Duration	Objective
.013" or .014" TruFlex™ Thermal Nickel Titanium Universal Form .013" Item #: 2001-101 .014" Item #: 2001-102 <i>10 per pack</i>	10 Weeks	Cases with severe crowding
.018" TruFlex™ Thermal Nickel Titanium Universal Form Item #: 2001-104 <i>10 per pack</i>	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 <i>10 per pack</i>	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
.018" x .025" TruFlex™ Thermal Nickel Titanium Universal Form Item #: 2001-118 <i>10 per pack</i>	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 <i>10 per pack</i>	20-30 Weeks	Finish torque control Consolidation of posterior spaces Adjustments to buccal, lingual, anterior, and posterior Coordination of the arch form
Phase IV Finishing		
.019" x .025" TruForce™ Stainless Steel Universal Form Item #: 2003-119 <i>10 per pack</i> - or - .019" x .025" BetaForce™ Beta Titanium Universal Form Item #: 2002-119 <i>10 per pack</i>	10 Weeks	Specific detailing of patient arch form

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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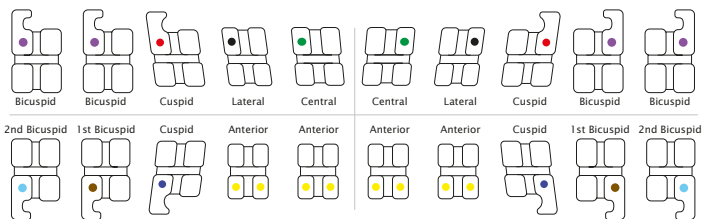
PURE[®] Sapphire Bracket System

The Ultimate in
Crystal Clear Aesthetics™

COMPARE TO:
Inspire ICE™ by Ormco

- 
- Smooth, Strong and Contoured Tie-Wings**
For added patient comfort
 - Archwire Slot Design**
Diamond and heat polished for superior sliding mechanics
 - Highest Quality Material**
Made from high quality monocrystalline sapphire
 - Unique Bonding Base**
Aluminum oxide spheres provide superior shear bond strength and predictable debonding
 - Ultra-Smooth, Strong Hooks**
For added patient comfort and secure engagement of elastics
 - Removable Color Coded ID Dot**
For easy bracket selection
 - Ample Tie-Wing Area**
For easy bracket ligation
 - Contour Base**
Provides simplified and accurate bracket placement

Identification System



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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® Contoured Base



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

PURE® 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® Predictable Debonding



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



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



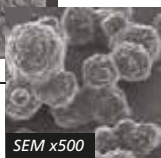
The bracket is designed to release at the bracket-adhesive interface and will leave a layer of adhesive on the enamel for safety. This means that most of the adhesive will remain on the tooth after debonding.

Remove remaining adhesive with a high speed debonding bur or an adhesive removing plier. After bulk adhesive is removed follow up with a high or low speed enamel polishing bur.

PURE® Bond Strength



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



BRACKET SYSTEMS



Brackets



PURE®

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+11°	+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	+2°	+8°	.126"	R	S18021	S22121
				L	S18022	S22122
4/5 4/5 Bicuspid	-7°	0°	.126"	U	S18030	S22130
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.

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 Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Single Patient Kit Description

Upper/Lower 3x3

1 kit (12 brackets)

Upper/Lower 5x5

1 kit (20 brackets)

Upper 5-5

1 kit (10 brackets)

Individual Brackets

1 pack (10 brackets)

Patient Kits Description

	Item Numbers	.018" Slot	.022" Slot
Upper/Lower 3x3 No Hooks	S18100	S22100	
Upper/Lower 3x3 Hooks on Cuspids	S18300	S22300	
Upper/Lower 5x5 No Hooks	S18310	S22310	
Upper/Lower 5x5 Hooks on Cuspids	S18330	S22330	
Upper/Lower 5x5 Hooks 3, 4, & 5	S18340	S22340	
Upper 5-5 No Hooks	S18320	S22320	
Upper 5-5 Hooks on Cuspids	S18360	S22360	
Upper 5-5 Hooks 3, 4, & 5	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°	+7°	.126"	R	S18051	S22151
				L	S18052	S22152
4 4 1 st Bicuspid	-17°	0°	.126"	U	S18060	S22160
4 4 1 st Bicuspid with hook	-17°	0°	.126"	R	S18061	S22161
				L	S18062	S22162
5 5 2 nd Bicuspid	-21°	0°	.126"	U	S18070	S22170
5 5 2 nd Bicuspid with hook	-21°	0°	.126"	R	S18071	S22171
				L	S18072	S22172

Patient Kits Description

	Item Numbers	.022" Slot
Upper/Lower 3x3 No Hooks	S22810	
Upper/Lower 3x3 Hooks on Cuspids	S22800	
Upper/Lower 5x5 No Hooks	S22820	
Upper/Lower 5x5 Hooks on Cuspids	S22830	
Upper/Lower 5x5 Hooks 3, 4, & 5	S22840	
Upper 5-5 No Hooks	S22850	
Upper 5-5 Hooks on Cuspids	S22860	
Upper 5-5 Hooks 3, 4, & 5	S22870	

▼ 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 st Bicuspid	-12°	+2°	.126"	R	S22863
				L	S22864
4 4 1 st Bicuspid with hook	-12°	+2°	.126"	R	S22861
				L	S22862
5 5 2 nd Bicuspid	-17°	+2°	.126"	R	S22873
				L	S22874
5 5 2 nd Bicuspid with hook	-17°	+2°	.126"	R	S22871
				L	S22872

Marketing Tools to *GROW Your Practice!*



Brackets



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

Stand design may vary.



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

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	
.018" Slot	.022" Slot
S18350	S22350
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	S18421	S22421
				UL/LR	S18422	S22422
Bicuspid	0°	0°	.126"	U	S18430	S22430
Lower Anterior	0°	0°	.112"	U	S18440	S22440



Reflections™

Ceramic Bracket System

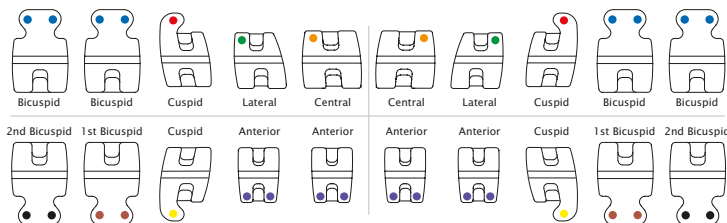
Strength and Functionality
for Exceptional
Aesthetic Treatment™

MADE IN THE
USA

COMPARE TO:
Clarity™ ADVANCED by 3M Unitek

- Rounded Corners**
For added patient comfort
- Archwire Slot Design**
Enhances sliding mechanics
Extremely resistant to slot-wear,
cracking, and fracturing
- Highest Quality Material**
Made from 99.9% pure polycrystalline
alumina for unsurpassed strength
- Compound Contour Base**
Provides an ideal bracket fit
- Removable Color Coded ID Dot**
For easy bracket selection
- Translucent**
For pleasing aesthetics
- Dove Tail Grooves**
Provide superior mechanical lock
- Generous Tie-Wing Area**
For easy bracket ligation
- Contoured Tie-Wing**
For added patient comfort

Identification System



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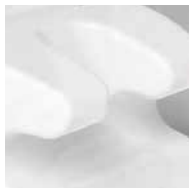
Reflections™

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

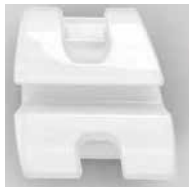
translucency patients want. Reflections Brackets are designed to decrease the occurrence of bracket fracture, increase the torque control, increase the sliding mechanics, and provide the clinical functionality doctors need. Reflections Brackets are the clear alternative for aesthetic treatment.



Rounded Corners
For added patient comfort



Dove Tail Grooves
Provide superior mechanical lock



Archwire Slot Design
Enhances sliding mechanics



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
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	U	REF-031	REF-131
4/5 4/5 Bicuspid	-7°	0°	.130"	U	REF-030	REF-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 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
3 3 Cuspid with hook	-11°	+5°	.133"	R	REF-051	REF-151
				L	REF-052	REF-152
4 4 1st Bicuspid with hook	-17°	0°	.133"	U	REF-061	REF-161
4 4 1st Bicuspid	-17°	0°	.133"	U	REF-060	REF-160
5 5 2nd Bicuspid with hook	-22°	0°	.133"	U	REF-071	REF-171
5 5 2nd Bicuspid	-22°	0°	.133"	U	REF-070	REF-170

BRACKET SYSTEMS



Brackets



Single Patient Kit Description

Upper/Lower 3x3

1 kit (12 brackets)

Upper/Lower 5x5

1 kit (20 brackets)

Upper 5-5

1 kit (10 brackets)

Individual Brackets

1 pack (10 brackets)

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 5x5 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 1st Bicuspid with hook	-17°	0°	.133"	U	REF-661
4 4 1st Bicuspid	-17°	0°	.133"	U	REF-660
5 5 2nd Bicuspid with hook	-22°	0°	.133"	U	REF-671
5 5 2nd Bicuspid	-22°	0°	.133"	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 Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Patient Kits

Description

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

Item Numbers

.018" Slot

RFM18-300
RFM18-1300
RFM18-1345

.022" Slot

RFM22-300
RFM22-1300
RFM22-1345

▼ 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 2nd Bicuspid with hook	-17°	+2°	.133"	R	REF-871
				L	REF-872
5 5 2nd Bicuspid	-17°	+2°	.133"	R	REF-873
				L	REF-874

Reflections™

Standard Edgewise

Patient Kits

Description

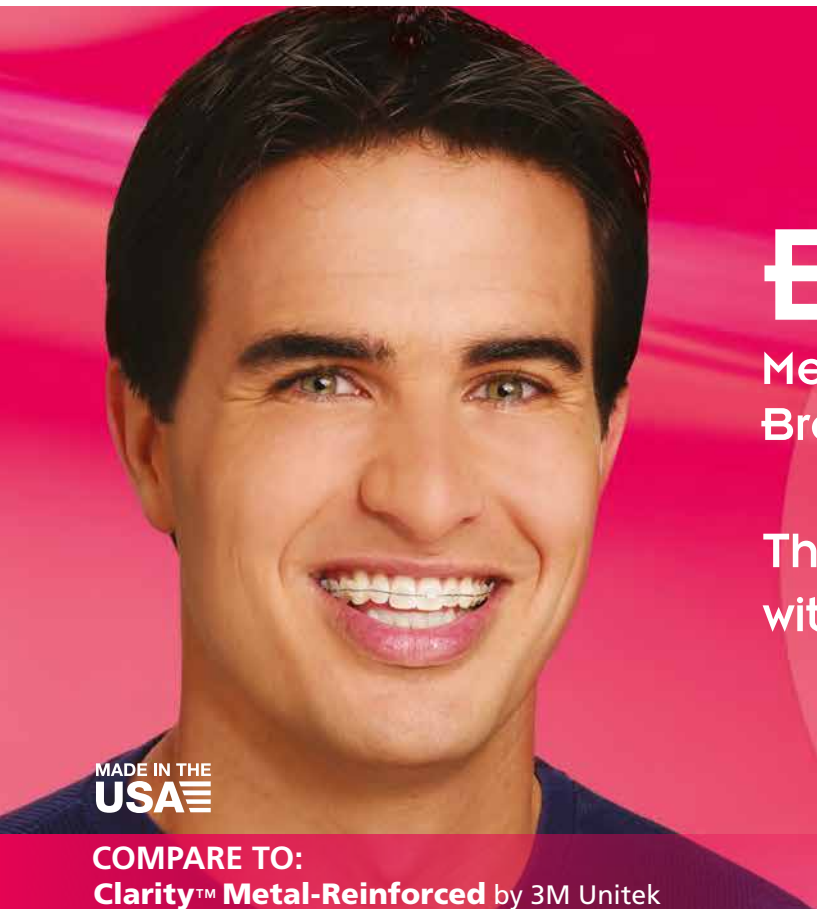
Upper/Lower 5x5 No Hooks

Item Numbers

.022" Slot

RF222-1000

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



Encore!™

Metal-Lined Ceramic Bracket System

The Aesthetics of Ceramics with the Functionality of Metal™

MADE IN THE USA

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

Rounded Corners
For added patient comfort

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

Nickel Free for Sensitive Patients

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

Compound Contour Base
Provides for an ideal bracket fit



Removable Color Coded ID Dot
For easy bracket selection

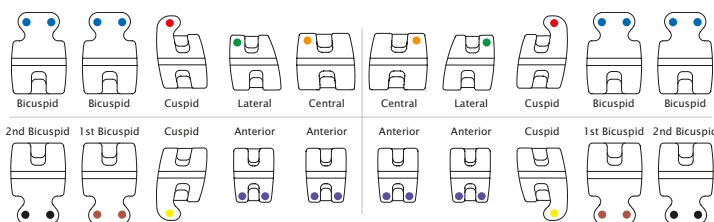
Translucent
For pleasing aesthetics

Dove Tail Grooves
Provide superior mechanical lock

Generous Tie-Wing Area
For easy bracket ligation

Contoured Tie-Wing
For added patient comfort

Identification System



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BRACKET SYSTEMS



Single Patient Kit Description

Upper/Lower 3x3

1 kit (12 brackets)

Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

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 5 Bicuspid with hook	-7°	0°	.130"	U	MC-031	MC-131
4 5 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.

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 5 Bicuspid with hook	-7°	0°	.130"	U	MC-731	MC-831
4 5 5 Bicuspid	-7°	0°	.130"	U	MC-730	MC-830

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

Patient Kits

Description

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

Item Numbers

.018" Slot **.022" Slot**
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 1st Bicuspid with hook	-17°	0°	.133"	U	MC-061	MC-161
4 4 1st Bicuspid	-17°	0°	.133"	U	MC-060	MC-160
5 5 2nd Bicuspid with hook	-22°	0°	.133"	U	MC-071	MC-171
				U	MC-070	MC-170

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

.018" Slot **.022" Slot**
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 2nd Bicuspid with hook	-17°	+2°	.133"	R	MC-771	MC-871
				L	MC-772	MC-872
5 5 2nd Bicuspid	-17°	+2°	.133"	R	MC-773	MC-873
				L	MC-774	MC-874

Avalon[®]

Metal-Lined Composite Bracket System

The Aesthetics Patients Want
with the Functionality
Doctors Need[™]

MADE IN THE
USA

COMPARE TO:
Spirit[®]MB by Ormco



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

Avalon[®]

Ortho Technology's version of the Roth Prescription*

▲ 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

*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 lower anteriors (1/2s).

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Single Patient Kit Description
Upper/Lower 3x3
1 kit (12 brackets)

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)



Patient Kits 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†	AV22-300†
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
				L	A18-042	A22-042
1/2 1/2 Lower Anterior	-6°	0°	.110"	U	A18-741	A22-841
				L	A18-742	A22-842
3 3 Cuspid with hook	-11°	+5°	.133"	R	A18-051	A22-051
				L	A18-052	A22-052
3 3 Cuspid with hook	0°	+3°	.133"	R	A18-751	-
				L	A18-752	-
4 4 1 st Bicuspid with hook	-17°	0°	.133"	U	A18-061	A22-061
4 4 1 st Bicuspid	-17°	0°	.133"	U	A18-060	A22-060
5 5 2 nd Bicuspid with hook	-22°	0°	.133"	U	A18-071	A22-071
5 5 2 nd Bicuspid	-22°	0°	.133"	U	A18-070	A22-070



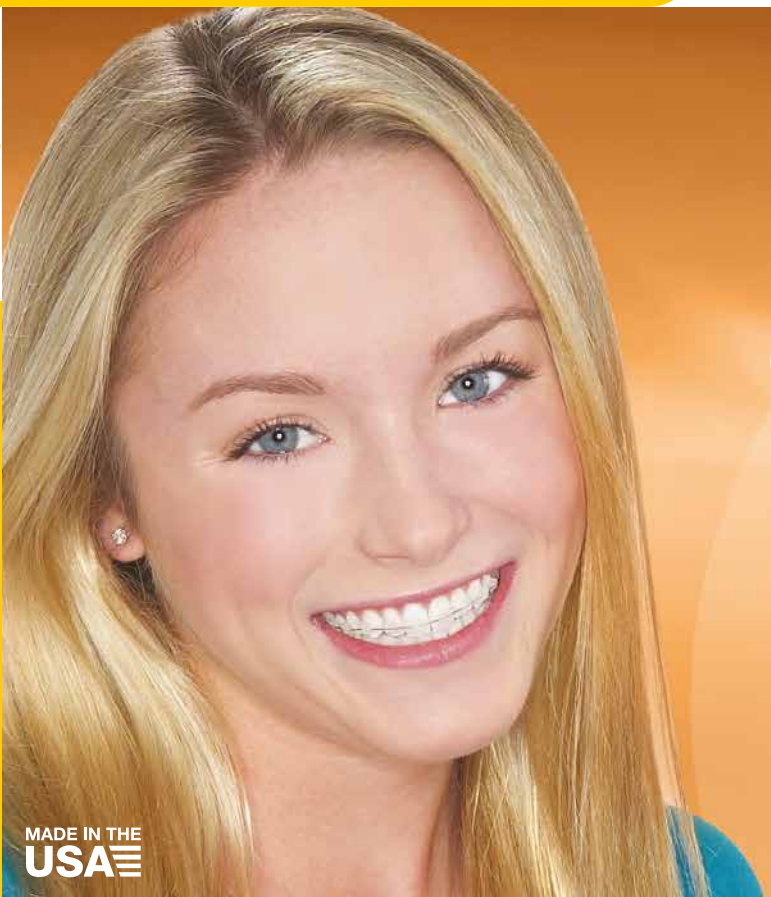
Brackets



OrthoFlex™

Composite Bracket System

The Ideal Choice
for Aesthetics

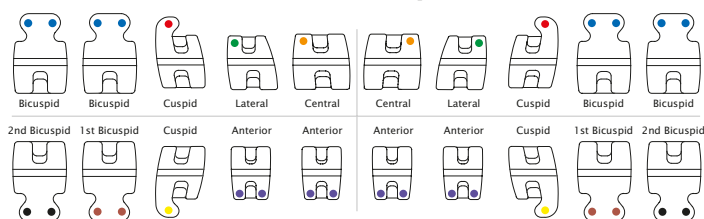


MADE IN THE
USA

COMPARE TO:
Silkon Plus™ Brackets by American Orthodontics

- 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



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Single Patient Kit Description

Upper/Lower 3x3

1 kit (12 brackets)

Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

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 1st Bicuspid with hook	-17°	0°	.133"	U	COM-061	COM-161
4 4 1st Bicuspid	-17°	0°	.133"	U	COM-060	COM-160
5 5 2nd Bicuspid with hook	-22°	0°	.133"	U	COM-071	COM-171
5 5 2nd 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 Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Patient Kits

Description

Upper/Lower 3x3 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

▼ 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 1st Bicuspid with hook	-12°	+2°	.133"	R	COM-761	COM-861
				L	COM-762	COM-862
4 4 1st Bicuspid	-12°	+2°	.133"	R	COM-763	COM-863
				L	COM-764	COM-864
5 5 2nd Bicuspid with hook	-17°	+2°	.133"	R	COM-771	COM-871
				L	COM-772	COM-872
5 5 2nd Bicuspid	-17°	+2°	.133"	R	COM-773	COM-873
				L	COM-774	COM-874

OrthoFlex™

Standard Edgewise

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

Tooth Tone® Coated Archwire

Tooth Tone®

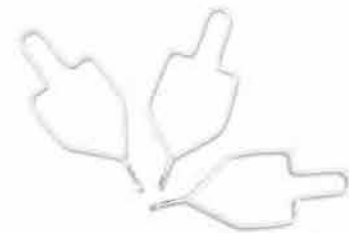


Uncoated Archwire



Compare and See the Difference for Yourself!

Brackets



Tooth Tone® Coated Preformed Shorty Ties

- Durable plastic coating
- Stainless steel

.010" wire (.012" coated)
Item #: 907-105
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® Coated Kobayashi Shorty Ties

- Durable plastic coating
- Stainless steel

.012" wire (.014" coated)
Item #: 907-115
100 per pack



Tooth Tone® Nickel Titanium Open Coil Springs

7" Lengths
.012" x .030" (.014" x .027" coated)
Item #: 907-003
3 springs per pack



OrthoFlex™ Composite Rectangular Buttons

- Made in the USA

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



Tooth Tone® Coated Preformed Ligature Ties

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



OrthoFlex™ Composite Round Buttons

- Made in the USA

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

Makes Aesthetic Treatment Complete

MADE IN THE USA

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
.019" x .025"	6000-611	6000-711
.021" x .025"	6000-613	6000-713
.020" x .020"	6000-612	6000-712

Note: Size shown is finished size. Tooth Tone coating adds .002" thickness to diameter. 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
.019" x .025"	8000-815	8000-915
.021" x .025"	8000-814	8000-914
.020" x .020"	8000-817	8000-917

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



Tooth Tone® Crimpable Mini Stops

- Durable aesthetic coating
- For total aesthetic treatment
- Very comfortable to the patient
- Slides easily onto the archwire
- 2.0 mm in length

Coated Mini Stops - Small

Item #: 907-000
Fits round wires up to .018"
25 per pack

Coated Mini Stops - Large

Item #: 907-001
Fits square wires up to .020" x .020"
rectangular wires up to .019" x .025"
25 per pack



Brackets



VOTION®

Stainless Steel Bracket System

The Bracket Built for Practice Productivity

COMPARE TO:

OmniArch® Plus by Dentsply Sirona

Two-Piece Bracket System

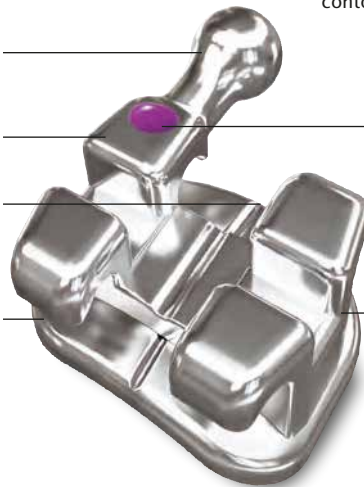
The Votion Bracket System utilizes Metal Injection Molding (MIM) technology to achieve extremely complex bracket structures and contours that enhance treatment efficiency.

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

Smooth Facial Contours
For increased patient comfort

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

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

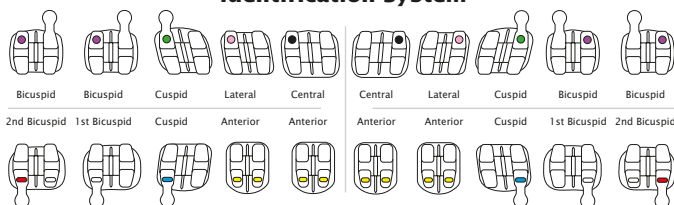


Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

Ample Under Tie-Wing Area
Provides easy and secure ligation

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

Identification System



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Low Profile Design

Improved aesthetics and patient comfort

Anti-Rotation

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

Intelligent Hook Design

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

Votion®

Ortho Technology's version of the Roth Prescription* with Anti-Rotation

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.154"	R	350-91-1100	350-92-1100
				L	350-91-2100	350-92-2100
2 2 Lateral	+8°	+9°	.125"	R	350-91-1200	350-92-1200
				L	350-91-2200	350-92-2200
3 3 Cuspid	-2°	+13°	.138"	R	350-91-1301	350-92-1301
				L	350-91-2301	350-92-2301
3 3 Cuspid with hook	-2°	+13°	.138"	R	350-91-1311	350-92-1311
				L	350-91-2311	350-92-2311
4/5 4/5 Bicuspid	-7°	0°	.130"	R	350-91-1902	350-92-1902
				L	350-91-2902	350-92-2902
4/5 4/5 Bicuspid with hook	-7°	0°	.130"	R	350-91-1912	350-92-1912
				L	350-91-2912	350-92-2912
4/5 4/5 Bicuspid w/offset pad	-7°	0°	.130"	R	350-91-1922	350-92-1922
				L	350-91-2922	350-92-2922
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.130"	R	350-91-1932	350-92-1932
				L	350-91-2932	350-92-2932

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

Maxillary Anti-Rotation

Centrals & Laterals = 0°
 Cuspids = +4°M
 Bicuspids = +2°D

Mandibular Anti-Rotation

Lower Anterior = 0°
 Cuspids = +2°M
 Bicuspids = +4°D

Ample Under Tie-Wing Area

Provides easy and secure ligation, and improves chairside efficiencies with fast ligature application and removal

80 Gauge Micro-Etched Mesh Bonding Base

Each base is micro-etched to ensure optimal adhesive properties and prevent bond failures for increased office productivity

Patient Kits

Description	.018" Slot	.022" Slot
Upper/Lower 5x5	350-91-2000	350-92-2000
Upper/Lower 5x5 Hooks on Cuspids	350-91-2010	350-92-2010
Upper/Lower 5x5 Hooks 3, 4, & 5	350-91-2011	350-92-2011
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	350-91-2020	350-92-2020
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	350-91-2030	350-92-2030
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	350-91-2031	350-92-2031

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-1°	0°	.098"	U	350-91-6800	350-92-6800
3 3 Cuspid	-11°	+7°	.138"	R	350-91-3301	350-92-3301
				L	350-91-4301	350-92-4301
3 3 Cuspid with hook	-11°	+7°	.138"	R	350-91-3311	350-92-3311
				L	350-91-4311	350-92-4311
4 4 1st Bicuspid	-17°	0°	.130"	R	350-91-3402	350-92-3402
				L	350-91-4402	350-92-4402
4 4 1st Bicuspid with hook	-17°	0°	.130"	R	350-91-3412	350-92-3412
				L	350-91-4412	350-92-4412
4 4 1st Bicuspid w/offset pad	-17°	0°	.130"	R	350-91-3422	350-92-3422
				L	350-91-4422	350-92-4422
4 4 1st Bicuspid w/hook & offset	-17°	0°	.130"	R	350-91-3432	350-92-3432
				L	350-91-4432	350-92-4432
5 5 2nd Bicuspid	-22°	0°	.130"	R	350-91-3502	350-92-3502
				L	350-91-4502	350-92-4502
5 5 2nd Bicuspid with hook	-22°	0°	.130"	R	350-91-3512	350-92-3512
				L	350-91-4512	350-92-4512
5 5 2nd Bicuspid w/offset pad	-22°	0°	.130"	R	350-91-3522	350-92-3522
				L	350-91-4522	350-92-4522
5 5 2nd Bicuspid w/hook & offset	-22°	0°	.130"	R	350-91-3532	350-92-3532
				L	350-91-4532	350-92-4532

BRACKET SYSTEMS



Brackets



Votion®

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

Patient Kits Description With Torque on Cuspids

	Item Numbers	.018" Slot	.022" Slot
Upper/Lower 5x5	350-21-2000	350-22-2000	
Upper/Lower 5x5 Hooks on Cuspids	350-21-2010	350-22-2010	
Upper/Lower 5x5 Hooks on 3, 4, & 5	350-21-2011	350-22-2011	
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	350-21-2020	350-22-2020	
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	350-21-2030	350-22-2030	
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	350-21-2031	350-22-2031	

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+17°	+4°	.154"	R	350-21-1100	350-22-1100
				L	350-21-2100	350-22-2100
2 2 Lateral	+10°	+8°	.125"	R	350-21-1200	350-22-1200
				L	350-21-2200	350-22-2200
3 3 Cuspid	-7°	+8°	.138"	R	350-21-1300	350-22-1300
				L	350-21-2300	350-22-2300
3 3 Cuspid with hook	-7°	+8°	.138"	R	350-21-1310	350-22-1310
				L	350-21-2310	350-22-2310
3 3 Cuspid	0°	+8°	.138"	R	350-21-1340	350-22-1340
				L	350-21-2340	350-22-2340
3 3 Cuspid with hook	0°	+8°	.138"	R	350-21-1350	350-22-1350
				L	350-21-2350	350-22-2350
4 5 4 5 Bicuspid	-7°	0°	.130"	R	350-21-1900	350-22-1900
				L	350-21-2900	350-22-2900
4 5 4 5 Bicuspid with hook	-7°	0°	.130"	R	350-21-1910	350-22-1910
				L	350-21-2910	350-22-2910
4 5 4 5 Bicuspid with offset	-7°	0°	.130"	R	350-21-1920	350-22-1920
				L	350-21-2920	350-22-2920
4 5 4 5 Bicuspid w/hook & offset	-7°	0°	.130"	R	350-21-1930	350-22-1930
				L	350-21-2930	350-22-2930

Single Patient Kit Description

Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Patient Kits Description Item Numbers

Without Torque on Cuspids

	.018" Slot	.022" Slot
Upper/Lower 5x5	350-21-2040	350-22-2040
Upper/Lower 5x5 Hooks on Cuspids	350-21-2050	350-22-2050
Upper/Lower 5x5 Hooks on 3, 4, & 5	350-21-2051	350-22-2051
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	350-21-2060	350-22-2060
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	350-21-2061	350-22-2061
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	350-21-2062	350-22-2062

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.098"	U	350-21-6800	350-22-6800
3 3 Cuspid	-6°	+3°	.138"	R	350-21-3300	350-22-3300
				L	350-21-4300	350-22-4300
3 3 Cuspid with hook	-6°	+3°	.138"	R	350-21-3310	350-22-3310
				L	350-21-4310	350-22-4310
3 3 Cuspid	0°	+3°	.138"	R	350-21-3340	350-22-3340
				L	350-21-4340	350-22-4340
3 3 Cuspid with hook	0°	+3°	.138"	R	350-21-3350	350-22-3350
				L	350-21-4350	350-22-4350
4 4 1st Bicuspid	-12°	+2°	.130"	R	350-21-3400	350-22-3400
				L	350-21-4400	350-22-4400
4 4 1st Bicuspid with hook	-12°	+2°	.130"	R	350-21-3410	350-22-3410
				L	350-21-4410	350-22-4410
4 4 1st Bicuspid with offset	-12°	+2°	.130"	R	350-21-3420	350-22-3420
				L	350-21-4420	350-22-4420
4 4 1st Bicuspid w/hook & offset	-12°	+2°	.130"	R	350-21-3430	350-22-3430
				L	350-21-4430	350-22-4430
5 5 2nd Bicuspid	-17°	+2°	.130"	R	350-21-3500	350-22-3500
				L	350-21-4500	350-22-4500
5 5 2nd Bicuspid with hook	-17°	+2°	.130"	R	350-21-3510	350-22-3510
				L	350-21-4510	350-22-4510
5 5 2nd Bicuspid with offset	-17°	+2°	.130"	R	350-21-3520	350-22-3520
				L	350-21-4520	350-22-4520
5 5 2nd Bicuspid w/hook & offset	-17°	+2°	.130"	R	350-21-3530	350-22-3530
				L	350-21-4530	350-22-4530

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



Votion
Ideal Occlusion Typodont
Item #: G50-122



DESIGNED FOR USE WITH...

Votion® Bondable Buccal Tubes

See page 71





MADE IN THE USA

PINNACLE® STAINLESS STEEL BRACKET SYSTEM

Revolutionary Strength and Consistency in a One-Piece Bracket

COMPARE TO:
Mini Master™ by American Orthodontics

Intelligent Hook Design
Smooth rounded hooks reduce soft tissue irritation

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

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

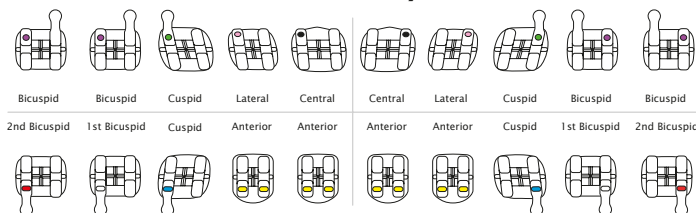


Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

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

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

Identification System



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One of the Most Modern Brackets in the Industry

Pinnacle combines classic design with modern elements for better treatment efficiency. Through advanced Metal Injection Molding (MIM) technology, more intricate contours and structures are achieved for reduced friction, optimum patient comfort, and enhanced visual placement marks. A specialized process leaves Pinnacle with a brilliant high-shine surface.

Eliminate Canine Bracket Re-Positioning

Doctors struggling with rotations from retraction procedures are able to place Pinnacle more accurately at the beginning of treatment with anti-rotation in the slot.[†]

Pinnacle®

Ortho Technology's version of the Roth Prescription* with Anti-Rotation

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 1 Central	+12°	+5°	.130"	R	360-91-1100	360-92-1100
				L	360-91-2100	360-92-2100
2 2 Lateral	+8°	+9°	.109"	R	360-91-1200	360-92-1200
				L	360-91-2200	360-92-2200
3 3 Cuspid	-2°	+13°	.117"	R	360-91-1301	360-92-1301
				L	360-91-2301	360-92-2301
3 3 Cuspid with hook	-2	+13°	.117"	R	360-91-1311	360-92-1311
				L	360-91-2311	360-92-2311
4 5 1/5 Bicuspid	-7°	0°	.120"	R	360-91-1902	360-92-1902
				L	360-91-2902	360-92-2902
4 5 1/5 Bicuspid with hook	-7°	0°	.120"	R	360-91-1912	360-92-1912
				L	360-91-2912	360-92-2912
4 5 1/5 Bicuspid w/offset pad	-7°	0°	.120"	R	360-91-1922	360-92-1922
				L	360-91-2922	360-92-2922
4 5 1/5 Bicuspid w/hook & offset	-7°	0°	.120"	R	360-91-1932	360-92-1932
				L	360-91-2932	360-92-2932

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

Maxillary Anti-Rotation

Centrals & Laterals = 0°
 Cuspids = +4°M
 Bicuspids = +2°D

Mandibular Anti-Rotation

Lower Anterior = 0°
 Cuspids = +2°M
 Bicuspids = +4°D

Low Profile Smooth Facial Contours

For increased patient comfort

Ample Under Tie-Wing Area

Provides easy and secure ligation

Anti-Rotation in the Slot

[†]Ortho Technology's version of the Roth prescription features anti-rotation in the archwire slot to prevent unwanted rotation during sliding mechanics

Patient Kits

Description

	.018" Slot	.022" Slot
Upper/Lower 5x5	360-91-2000	360-92-2000
Upper/Lower 5x5 Hooks on Cuspids	360-91-2010	360-92-2010
Upper/Lower 5x5 Hooks 3, 4, & 5	360-91-2011	360-92-2011
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	360-91-2020	360-92-2020
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	360-91-2030	360-92-2030
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	360-91-2031	360-92-2031

Item Numbers

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 1/2 Lower Anterior	-1°	0°	.096"	U	360-91-6800	360-92-6800
3 3 Cuspid	-11°	+7°	.119"	R	360-91-3301	360-92-3301
				L	360-91-4301	360-92-4301
3 3 Cuspid with hook	-11°	+7°	.119"	R	360-91-3311	360-92-3311
				L	360-91-4311	360-92-4311
4 4 1st Bicuspid	-17°	0°	.119"	R	360-91-3402	360-92-3402
				L	360-91-4402	360-92-4402
4 4 1st Bicuspid with hook	-17°	0°	.119"	R	360-91-3412	360-92-3412
				L	360-91-4412	360-92-4412
4 4 1st Bicuspid w/offset pad	-17°	0°	.119"	R	360-91-3422	360-92-3422
				L	360-91-4422	360-92-4422
4 4 1st Bicuspid w/hook & offset	-17°	0°	.119"	R	360-91-3432	360-92-3432
				L	360-91-4432	360-92-4432
5 5 2nd Bicuspid	-22°	0°	.119"	R	360-91-3502	360-92-3502
				L	360-91-4502	360-92-4502
5 5 2nd Bicuspid with hook	-22°	0°	.119"	R	360-91-3512	360-92-3512
				L	360-91-4512	360-92-4512
5 5 2nd Bicuspid w/offset pad	-22°	0°	.119"	R	360-91-3522	360-92-3522
				L	360-91-4522	360-92-4522
5 5 2nd Bicuspid w/hook & offset	-22°	0°	.119"	R	360-91-3532	360-92-3532
				L	360-91-4532	360-92-4532



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

Individual Brackets
 1 pack (10 brackets)

Pinnacle®

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

Patient Kits Description With Torque on Cuspid

	Item Numbers
Upper/Lower 5x5	360-22-2000
Upper/Lower 5x5 Hooks on Cuspid	360-22-2010
Upper/Lower 5x5 Hooks on 3, 4, 5	360-22-2011
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	360-22-2020
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	360-22-2030
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	360-22-2031

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+4°	.130"	R	360-22-1100
				L	360-22-2100
2 2 Lateral	+10°	+8°	.109"	R	360-22-1200
				L	360-22-2200
3 3 Cuspid	-7°	+8°	.117"	R	360-22-1300
				L	360-22-2300
3 3 Cuspid with hook	-7°	+8°	.117"	R	360-22-1310
				L	360-22-2310
3 3 Cuspid	0°	+8°	.117"	R	360-22-1340
				L	360-22-2340
3 3 Cuspid with hook	0°	+8°	.117"	R	360-22-1350
				L	360-22-2350
4/5 4/5 Bicuspid	-7°	0°	.120"	R	360-22-1900
				L	360-22-2900
4/5 4/5 Bicuspid with hook	-7°	0°	.120"	R	360-22-1910
				L	360-22-2910
4/5 4/5 Bicuspid with offset	-7°	0°	.120"	R	360-22-1920
				L	360-22-2920
4/5 4/5 Bicuspid w/hook & offset	-7°	0°	.120"	R	360-22-1930
				L	360-22-2930

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



**Pinnacle Ideal
 Occlusion Typodont**
 Item #: G50-360



WORKS WITH OUR
**Votion® Bondable
 Buccal Tubes**

See page 71



Patient Kits Description Without Torque on Cuspid

	Item Numbers
Upper/Lower 5x5	360-22-2040
Upper/Lower 5x5 Hooks on Cuspid	360-22-2050
Upper/Lower 5x5 Hooks on 3, 4, 5	360-22-2051
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	360-22-2060
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	360-22-2061
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	360-22-2062

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.096"	U	360-22-6800
3 3 Cuspid	-6°	+3°	.119"	R	360-22-3300
				L	360-22-4300
3 3 Cuspid with hook	-6°	+3°	.119"	R	360-22-3310
				L	360-22-4310
3 3 Cuspid	0°	+3°	.119"	R	360-22-3340
				L	360-22-4340
3 3 Cuspid with hook	0°	+3°	.119"	R	360-22-3350
				L	360-22-4350
4 4 1st Bicuspid	-12°	+2°	.119"	R	360-22-3400
				L	360-22-4400
4 4 1st Bicuspid with hook	-12°	+2°	.119"	R	360-22-3410
				L	360-22-4410
4 4 1st Bicuspid with offset	-12°	+2°	.119"	R	360-22-3420
				L	360-22-4420
4 4 1st Bicuspid w/hook & offset	-12°	+2°	.119"	R	360-22-3430
				L	360-22-4430
5 5 2nd Bicuspid	-17°	+2°	.119"	R	360-22-3500
				L	360-22-4500
5 5 2nd Bicuspid with hook	-17°	+2°	.119"	R	360-22-3510
				L	360-22-4510
5 5 2nd Bicuspid with offset	-17°	+2°	.119"	R	360-22-3520
				L	360-22-4520
5 5 2nd Bicuspid w/hook & offset	-17°	+2°	.119"	R	360-22-3530
				L	360-22-4530





Marquis™ Stainless Steel Bracket System Fully Preprogrammed Bracket System™



MADE IN THE
USA

COMPARE TO:
Mini Master™ by American Orthodontics

One-Piece Bracket System

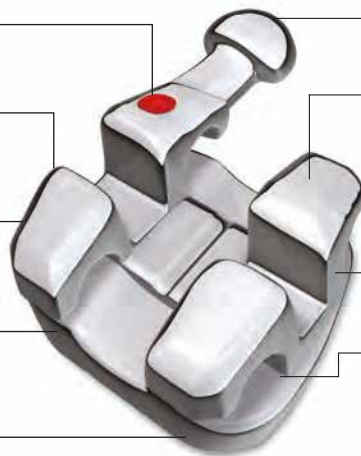
Identification System
By quadrant with a removable color coded dot and permanently by a recessed I.D. mark

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

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

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

Superior Shear Bond Strength
Makes for less bond failure



Ball Hooks
No additional charge

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

Generous Tie-Wing Area
For easy bracket ligation

Ultra Low Profile
For added patient comfort

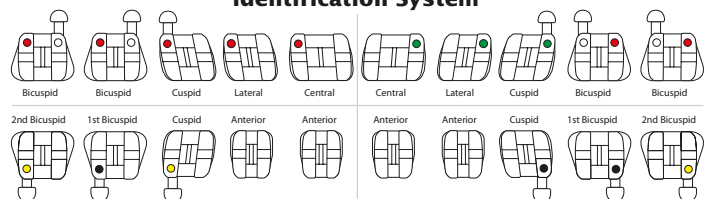
Torque In Base
Compound-contoured design
Base of bracket is parallel to the incisal edge of tooth

State-Of-The-Art Base Design



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

Identification System



© 2018 Ortho Technology, Inc. Marquis is a trademark of Ortho Technology. Mini Master is a trademark of American Orthodontics.



Single Patient Kit Description Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Marquis™

Ortho Technology's version of the Roth Prescription*

▲ 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 Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Marquis™ Standard Edgewise

Single Patient Kit Description Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

Patient Kits 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 1st Bicuspid with hook	-17°	0°	.125"	R	M18-061	M22-061
				L	M18-062	M22-062
4 4 1st Bicuspid	-17°	0°	.125"	U	M18-060	M22-060
5 5 2nd Bicuspid with hook	-22°	0°	.125"	R	M18-071	M22-071
				L	M18-072	M22-072
5 5 2nd 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 Cuspids
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)

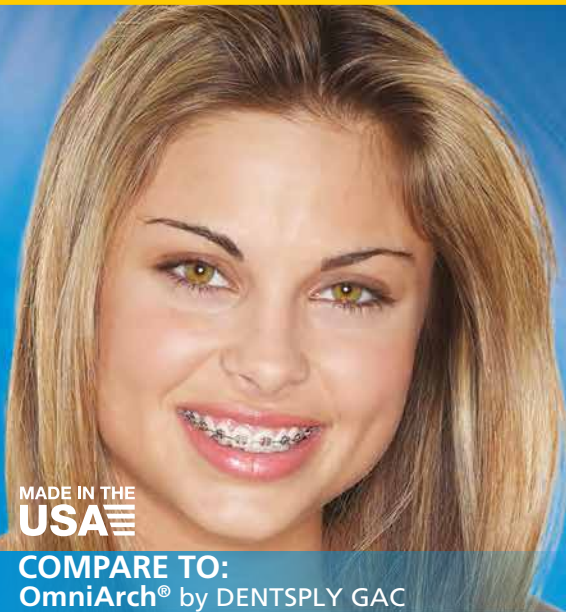
▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.100"	U	320-22-6800
3 3 Cuspid with hook	-6°	+3°	.134"	R	320-22-3310
				L	320-22-4310
3 3 Cuspid with hook	0°	+3°	.134"	R	320-22-3350
				L	320-22-4350
4 4 1st Bicuspid with hook	-12°	0°	.125"	R	320-22-3410
				L	320-22-4410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



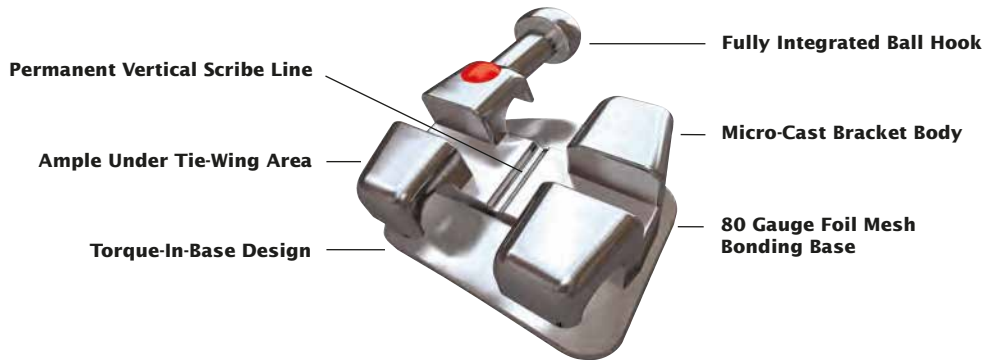
Bionic™

Stainless Steel Bracket System

Where Form Meets Function for an Intelligent Bracket Design™

MADE IN THE USA

COMPARE TO:
OmniArch® by DENTSPLY GAC



Bionic™

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

Patient Kits

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

Item Numbers

.018" Slot **.022" Slot**
BV18-1000 BV22-1000
BV18-1300 BV22-1300
BV18-1345 BV22-1345

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

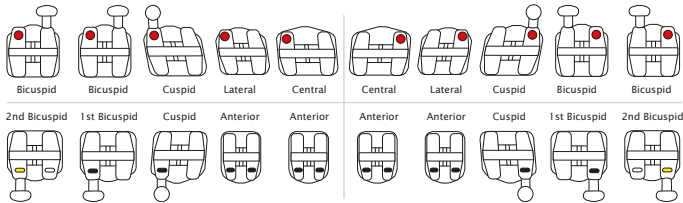
▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 Lower Anterior	0°	0°	.098"	U	B18-540	B22-540
3 Cuspid with hook	-11°	+5°	.138"	R	B18-551	B22-551
				L	B18-552	B22-552
3 Cuspid	-11°	+5°	.138"	R	B18-553	B22-553
				L	B18-554	B22-554
4 1st Bicuspid with hook	-17°	0°	.130"	R	B18-561	B22-561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

*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.

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Identification System



Single Patient Kit Description

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)



Patient Kits

Ricketts Configuration

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

Item Numbers

.022" Slot

B422-1300

Hilgers Configuration

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

.022" Slot

B222-1300

B222-1345

Hilgers Offsets Configuration

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

.022" Slot

B322-1300

B322-1345

Bionic™

Bio-Progressive

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 w/hook & offset	-7°	0°	.130"	R L	B22-233 B22-234
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

▼ 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
4 4	1st Bicuspid w/hook & offset	-12°	0°	.130"	R L	B22-263 B22-264
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
5 5	2nd Bicuspid w/hook & offset	-17°	0°	.130"	R L	B22-273 B22-274
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

*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.



MADE IN THE USA

Marquis™ TruGold™

24K Gold Plated Bracket System

Your Complete Source
for Adding the
Golden Touch™



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



TRY OUR...

**TruGold™ 24K Gold
Plated Archwire**

See page 91



Single Patient Kit Description

Upper/Lower 5x5

1 kit (20 brackets)

Individual Brackets

1 pack (10 brackets)

See pages 46-47 for complete details regarding the Marquis Bracket System



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

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 1st Bicuspid with hook	-17°	0°	.125"	R	GM18-061	GM22-061
				L	GM18-062	GM22-062
4 4 1st Bicuspid	-17°	0°	.125"	U	GM18-060	GM22-060
5 5 2nd Bicuspid with hook	-22°	0°	.125"	R	GM18-071	GM22-071
				L	GM18-072	GM22-072
5 5 2nd Bicuspid	-22°	0°	.125"	U	GM18-070	GM22-070

*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.

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Presentation Typodonts

MADE IN THE USA

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.



Brackets



Pinnacle®
Item #: G50-360



Votion®
Item #: G50-122



PURE®
Item #: G50-105



Spider Screw®
Item #: G50-801



Lotus Plus® DS
Item #: G50-640



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



Flexibase Ideal Occlusion
Item #: G50-154



TruEase™ Mini
Item #: G50-000

**Avalon®
Metal-Lined Composite**G50-203

**Bionic™
Stainless Steel**.....G50-205

**Encore!™
Metal-Lined Ceramic**.....G50-170

**Eruption Appliance
24k Gold Eyelet and Traction Chain
Stainless Steel Brackets**.....G50-205EA

**Flexibase Ideal Occlusion
with Rooted Teeth** G50-154

**Lotus Plus® DS
Self-Ligating Typodonts**
PassiveG50-630
InteractiveG50-640
Hybrid.....G50-650

**Marquis™
Stainless Steel**.....G50-140

**Marquis™
TruGold™**G50-142

**OrthoFlex™
Composite**G50-201

**Pinnacle®
Stainless Steel**.....G50-360

Plain Typodonts
Bondable tooth surface
Ideal OcclusionG50-110
Class I Crowded.....G50-120
Class II Division I MaloccludedG50-152
Class II Division II MaloccludedG50-151
Class III MaloccludedG50-150

**PURE®
Sapphire**G50-105

**Reflections™
Ceramic**.....G50-130

**Sensation™
Active Ceramic Self-Ligating**.....G50-109

**Sensation™ M
Active Stainless Steel Self-Ligating** G50-119

Spider Screw® SystemG50-801

**TruEase™
Bite Corrector Typodonts**
Anchor WireG31-023
Double LockG31-024
CombinationG31-025

TruEase™ Mini.....G50-000

**Votion®
Stainless Steel**.....G50-122



BUCCAL TUBES & MOLAR BANDS

TRUFIT™ 2.0

TRUEASE™

VOTION®

TRUCAST™

- TruFit™ 2.0 _____ P. 55-67
- Bondable Buccal Tubes _____ P. 55-57
- Weldable Buccal Tubes _____ P. 58-59
- Molar Bands _____ P. 60
- Prewelded Band & Tube Assemblies _____ P. 61-64
- Prewelded Band & Tube Assembly Starter Kits _____ P. 65
- Molar Band Conversion Chart _____ P. 66-67
- Prewelded & Bondable Lingual Attachments P. 68
- TruEase™ Bondable Buccal Tubes _____ P. 70
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- TruCast™ Bondable Buccal Tubes _____ P. 72



TruFit™ 2.0

Bondable Maxillary Buccal Tubes

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

Improved Low-Profile Design
Reduces occlusal interference

Anatomical Design
Conforms to the tooth

80 Gauge Mesh Pad
For improved bond adhesion

Smooth and Rounded Hooks
For maximum patient comfort



Maxillary Single Convertible



Maxillary Double Convertible
.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+10°	-	.018"	492-11-2610	492-11-1610
	-10°	+10°	-	.022"	492-12-2610	492-12-1610
R	-14°	+14°	-	.018"	492-91-2610	492-91-1610
	-14°	+14°	-	.022"	492-92-2610	492-92-1610
M	-14°	+10°	-	.018"	492-21-2610	492-21-1610
	-14°	+10°	-	.022"	492-22-2610	492-22-1610
1 pack (10 tubes)						

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+10°	-	.018"	492-11-2631	492-11-1631
	-10°	+10°	-	.022"	492-12-2631	492-12-1631
R	-14°	+14°	-	.018"	492-91-2631	492-91-1631
	-14°	+14°	-	.022"	492-92-2631	492-92-1631
1 pack (10 tubes)						



Maxillary Combination Convertible
Gingival Headgear Tube



Maxillary Combination Convertible
Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+10°	.045"	.018"	492-11-2671	492-11-1671
	-10°	+10°	.045"	.022"	492-12-2671	492-12-1671
R	-14°	+14°	.045"	.018"	492-91-2671	492-91-1671
	-14°	+14°	.045"	.022"	492-92-2671	492-92-1671
M	-14°	+10°	.045"	.018"	492-21-2671	492-21-1671
	-14°	+10°	.045"	.022"	492-22-2671	492-22-1671
1 pack (10 tubes)						

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+10°	.045"	.018"	492-11-2672	492-11-1672
	-10°	+10°	.045"	.022"	492-12-2672	492-12-1672
R	-14°	+14°	.045"	.018"	492-91-2672	492-91-1672
	-14°	+14°	.045"	.022"	492-92-2672	492-92-1672
M	-14°	+10°	.045"	.018"	492-21-2672	492-21-1672
	-14°	+10°	.045"	.022"	492-22-2672	492-22-1672
S	0°	0°	.045"	.018"	492-51-2672	492-51-1672
	0°	0°	.045"	.022"	492-52-2672	492-52-1672
1 pack (10 tubes)						

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

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

BUCCAL TUBES



Maxillary Triple Convertible

Occlusal Headgear Tube
.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+10°	.045"	.018"	492-11-2652	492-11-1652
	-10°	+10°	.045"	.022"	492-12-2652	492-12-1652
R	-14°	+14°	.045"	.018"	492-91-2652	492-91-1652
	-14°	+14°	.045"	.022"	492-92-2652	492-92-1652
M	-14°	+10°	.045"	.018"	492-21-2652	492-21-1652
	-14°	+10°	.045"	.022"	492-22-2652	492-22-1652
1 pack (10 tubes)						



Maxillary Combination Non-Convertible

Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+8°	.045"	.018"	492-11-2682	492-11-1682
	-10°	+8°	.045"	.022"	492-12-2682	492-12-1682
S	0°	0°	.045"	.018"	492-51-2682	492-51-1682
	0°	0°	.045"	.022"	492-52-2682	492-52-1682
1 pack (10 tubes)						



Maxillary 1st or 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-10°	+8°	-	.018"	-	-
	-10°	+8°	-	.022"	-	-
R	-10°	+10°	-	.018"	492-11-2020	492-11-1020
	-10°	+10°	-	.022"	492-12-2020	492-12-1020
R	-14°	+14°	-	.018"	492-91-2020	492-91-1020
	-14°	+14°	-	.022"	492-92-2020	492-92-1020
M	-14°	+10°	-	.018"	492-21-2020	492-21-1020
	-14°	+10°	-	.022"	492-22-2020	492-22-1020
S	0°	0°	-	.018"	492-51-2020	492-51-1020
	0°	0°	-	.022"	492-52-2020	492-52-1020
1 pack (10 tubes)						

Bondable	
Left	Right
492-11-2023	492-11-1023
492-12-2023	492-12-1023
-	-
-	-
-	-
492-21-2023	492-21-1023
492-22-2023	492-22-1023
492-51-2023	492-51-1023
492-52-2023	492-52-1023

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.

TruFit™ 2.0

Bondable Mandibular Buccal Tubes



Mandibular 1st or 2nd Molar Single Non-Convertible

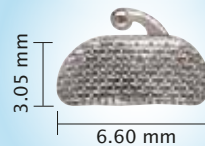
	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-25°	+5°	-	.018"	-	-
	-25°	+5°	-	.022"	-	-
R	-25°	+4°	-	.018"	492-91-4020	492-91-3020
	-25°	+4°	-	.022"	492-92-4020	492-92-3020
M	-10°	0°	-	.018"	492-21-4020	492-21-3020
	-10°	0°	-	.022"	492-22-4020	492-22-3020
S	0°	0°	-	.018"	492-51-4020	492-51-3020
	0°	0°	-	.022"	492-52-4020	492-52-3020
1 pack (10 tubes)						

Bondable	
Left	Right
492-11-4023	492-11-3023
492-12-4023	492-12-3023
-	-
-	-
492-21-4023	492-21-3023
492-22-4023	492-22-3023
492-51-4023	492-51-3023
492-52-4023	492-52-3023

TruFit 2.0 Bases



1 Rectangular Base



2 Large Base



3 Short Base



Mandibular Lip Bumper Convertible Gingival Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-25°	+4°	.045"	.018"	492-91-4691	492-91-3691
	-25°	+4°	.045"	.022"	492-92-4691	492-92-3691
1 pack (10 tubes)						



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-25°	+4°	-	.018"	492-91-4631	492-91-3631
	-25°	+4°	-	.022"	492-92-4631	492-92-3631
M	-20°	0°	-	.018"	492-21-4631	492-21-3631
	-20°	0°	-	.022"	492-22-4631	492-22-3631
1 pack (10 tubes)						



Mandibular Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable	
					Left	Right
R	-25°	+4°	-	.018"	492-91-4610	492-91-3610
	-25°	+4°	-	.022"	492-92-4610	492-92-3610
M	-20°	0°	-	.018"	492-21-4610	492-21-3610
	-20°	0°	-	.022"	492-22-4610	492-22-3610
1 pack (10 tubes)						

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TruFit™ 2.0

Prewelded free of charge
on TruFit 2.0 Molar Bands
See page 60

- Available loose or prewelded
- 3.5 mm mesial/distal measurement

Weldable Buccal Tubes



**Maxillary
Single Convertible**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	-	.018"	490-11-2610	490-11-1610
	-10°	+10°	-	.022"	490-12-2610	490-12-1610
R	-14°	+14°	-	.018"	490-91-2610	490-91-1610
	-14°	+14°	-	.022"	490-92-2610	490-92-1610
M	-14°	+10°	-	.018"	490-21-2610	490-21-1610
	-14°	+10°	-	.022"	490-22-2610	490-22-1610
1 pack (10 tubes)						



**Maxillary
Combination Convertible
Gingival Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	.045"	.018"	490-11-2671	490-11-1671
	-10°	+10°	.045"	.022"	490-12-2671	490-12-1671
R	-14°	+14°	.045"	.018"	490-91-2671	490-91-1671
	-14°	+14°	.045"	.022"	490-92-2671	490-92-1671
M	-14°	+10°	.045"	.018"	490-21-2671	490-21-1671
	-14°	+10°	.045"	.022"	490-22-2671	490-22-1671
1 pack (10 tubes)						



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	-	.018"	490-11-2631	490-11-1631
	-10°	+10°	-	.022"	490-12-2631	490-12-1631
R	-14°	+14°	-	.018"	490-91-2631	490-91-1631
	-14°	+14°	-	.022"	490-92-2631	490-92-1631
1 pack (10 tubes)						



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	-	.018"	490-11-2020	490-11-1020
	-10°	+10°	-	.022"	490-12-2020	490-12-1020
R	-14°	+14°	-	.018"	490-91-2020	490-91-1020
	-14°	+14°	-	.022"	490-92-2020	490-92-1020
M	-14°	+10°	-	.018"	490-21-2020	490-21-1020
	-14°	+10°	-	.022"	490-22-2020	490-22-1020
S	0°	0°	-	.018"	490-51-2020	490-51-1020
	0°	0°	-	.022"	490-52-2020	490-52-1020
1 pack (10 tubes)						



**Maxillary
Combination Convertible
Occlusal Headgear Tube**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	.045"	.018"	490-11-2672	490-11-1672
	-10°	+10°	.045"	.022"	490-12-2672	490-12-1672
R	-14°	+14°	.045"	.018"	490-91-2672	490-91-1672
	-14°	+14°	.045"	.022"	490-92-2672	490-92-1672
M	-14°	+10°	.045"	.018"	490-21-2672	490-21-1672
	-14°	+10°	.045"	.022"	490-22-2672	490-22-1672
S	0°	0°	.045"	.018"	490-51-2672	490-51-1672
	0°	0°	.045"	.022"	490-52-2672	490-52-1672
1 pack (10 tubes)						

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TruFit™ 2.0

Weldable Buccal Tubes



Maxillary Triple Convertible Occlusal Headgear Tube

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+10°	.045"	.018"	490-11-2652	490-11-1652
	-10°	+10°	.045"	.022"	490-12-2652	490-12-1652
R	-14°	+14°	.045"	.018"	490-91-2652	490-91-1652
	-14°	+14°	.045"	.022"	490-92-2652	490-92-1652
M	-14°	+10°	.045"	.018"	490-21-2652	490-21-1652
	-14°	+10°	.045"	.022"	490-22-2652	490-22-1652
1 pack (10 tubes)						



Maxillary Combination Non-Convertible Occlusal Headgear Tube

Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-10°	+8°	.045"	.018"	490-11-2682	490-11-1682
	-10°	+8°	.045"	.022"	490-12-2682	490-12-1682
M	-14°	+10°	.045"	.018"	490-21-2682	490-21-1682
	-14°	+10°	.045"	.022"	490-22-2682	490-22-1682
S	0°	0°	.045"	.018"	490-51-2682	490-51-1682
	0°	0°	.045"	.022"	490-52-2682	490-52-1682
S	0°	+8°	.045"	.018"	490-41-2682	490-41-1682
	0°	+8°	.045"	.022"	490-42-2682	490-42-1682
1 pack (10 tubes)						

R The Ortho Technology version of the Roth Rx*

S Standard Edgewise Rx

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



Mandibular Lip Bumper Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-25°	+4°	.045"	.018"	490-91-4691	490-91-3691
	-25°	+4°	.045"	.022"	490-92-4691	490-92-3691
1 pack (10 tubes)						



Mandibular Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-25°	+4°	-	.018"	490-91-4610	490-91-3610
	-25°	+4°	-	.022"	490-92-4610	490-92-3610
M	-20°	0°	-	.018"	490-21-4610	490-21-3610
	-20°	0°	-	.022"	490-22-4610	490-22-3610
1 pack (10 tubes)						



Mandibular 1st or 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-25°	+4°	-	.018"	490-91-4020	490-91-3020
	-25°	+4°	-	.022"	490-92-4020	490-92-3020
M	-10°	0°	-	.018"	490-21-4020	490-21-3020
	-10°	0°	-	.022"	490-22-4020	490-22-3020
S	0°	0°	-	.018"	490-51-4020	490-51-3020
	0°	0°	-	.022"	490-52-4020	490-52-3020
1 pack (10 tubes)						



Mandibular Double Convertible

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable	
					Left	Right
R	-25°	+4°	-	.018"	490-91-4631	490-91-3631
	-25°	+4°	-	.022"	490-92-4631	490-92-3631
M	-20°	0°	-	.018"	490-21-4631	490-21-3631
	-20°	0°	-	.022"	490-22-4631	490-22-3631
1 pack (10 tubes)						



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



TruFit™ 2.0

Molar Bands

Available Loose or Prewelded
with Our Free Prewelding Service

Molar Bands

- Rolled Edges**
No sharp edges for maximum patient comfort
- Straight Interproximal Wall**
Makes band seating easy
- Permanent Marking**
For easy identification
- Micro-Etched Interior Surface**
Ensures maximum retention
No Extra Charge!



Plain Molar Bands

Quadrant	1st Molars	2nd Molars
UR	495-00-1600-000	495-00-1700-000
UL	495-00-2600-000	495-00-2700-000
LR	495-00-3600-000	495-00-3700-000
LL	495-00-4600-000	495-00-4700-000
1 band		

Precision Preweld Position Buccal Attachments to Molar Bands



Upper Molar

Entrance to buccal tube will bisect the mesial/buccal cusp

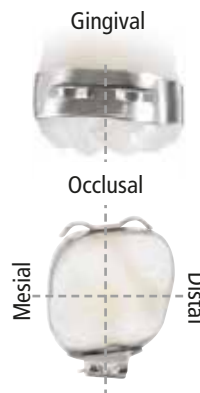


Lower Molar

TruFit 2.0 Molar Band Features

- **Shaped for a Precise, Tight Fit on Every Tooth**
Each band has precision shaped tooth anatomy for a tight secure fit with excellent retention.
- **Medium Temper Malleable Stainless Steel Finished to a Brilliant Mirror Luster**
TruFit 2.0 stainless steel bands are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing.
- **Laser Etched Exterior Identification System with Micro-Etched Interior**
TruFit 2.0 bands display an exterior laser etched identification system for easy product selection. The interior is micro-etched to increase bond strength and retention.
- **Band Sizes Available From 29.5 to 44**
See pages 66-67 for our band conversion chart.

Lingual Cleat Attachments Centered on Molar Bands





Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat

MADE IN THE USA



Maxillary Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	-	.018"	493-11-2610-000	493-11-1610-000	491-11-2610-000	491-11-1610-000
	-10°	+10°	-	.022"	493-12-2610-000	493-12-1610-000	491-12-2610-000	491-12-1610-000
R	-14°	+14°	-	.018"	493-91-2610-000	493-91-1610-000	491-91-2610-000	491-91-1610-000
	-14°	+14°	-	.022"	493-92-2610-000	493-92-1610-000	491-92-2610-000	491-92-1610-000
M	-14°	+10°	-	.018"	493-21-2610-000	493-21-1610-000	491-21-2610-000	491-21-1610-000
	-14°	+10°	-	.022"	493-22-2610-000	493-22-1610-000	491-22-2610-000	491-22-1610-000
Individual Assemblies								



Maxillary Combination Convertible Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	.045"	.018"	493-11-2672-000	493-11-1672-000	491-11-2672-000	491-11-1672-000
	-10°	+10°	.045"	.022"	493-12-2672-000	493-12-1672-000	491-12-2672-000	491-12-1672-000
R	-14°	+14°	.045"	.018"	493-91-2672-000	493-91-1672-000	491-91-2672-000	491-91-1672-000
	-14°	+14°	.045"	.022"	493-92-2672-000	493-92-1672-000	491-92-2672-000	491-92-1672-000
M	-14°	+10°	.045"	.018"	493-21-2672-000	493-21-1672-000	491-21-2672-000	491-21-1672-000
	-14°	+10°	.045"	.022"	493-22-2672-000	493-22-1672-000	491-22-2672-000	491-22-1672-000
S	0°	0°	.045"	.018"	493-51-2672-000	493-51-1672-000	491-51-2672-000	491-51-1672-000
	0°	0°	.045"	.022"	493-52-2672-000	493-52-1672-000	491-52-2672-000	491-52-1672-000
Individual Assemblies								



Maxillary Combination Convertible Gingival Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	.045"	.018"	493-11-2671-000	493-11-1671-000	491-11-2671-000	491-11-1671-000
	-10°	+10°	.045"	.022"	493-12-2671-000	493-12-1671-000	491-12-2671-000	491-12-1671-000
R	-14°	+14°	.045"	.018"	493-91-2671-000	493-91-1671-000	491-91-2671-000	491-91-1671-000
	-14°	+14°	.045"	.022"	493-92-2671-000	493-92-1671-000	491-92-2671-000	491-92-1671-000
M	-14°	+10°	.045"	.018"	493-21-2671-000	493-21-1671-000	491-21-2671-000	491-21-1671-000
	-14°	+10°	.045"	.022"	493-22-2671-000	493-22-1671-000	491-22-2671-000	491-22-1671-000
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

*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.

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Molar Bands

TruFit™ 2.0

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

Ask your Sales Representative about our Price-Lock Program



Additional Assemblies Available

MADE IN THE USA

Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat

Molar Bands



Maxillary 1st Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	-	.018"	493-11-2620-000	493-11-1620-000	491-11-2620-000	491-11-1620-000
	-10°	+10°	-	.022"	493-12-2620-000	493-12-1620-000	491-12-2620-000	491-12-1620-000
R	-14°	+14°	-	.018"	493-91-2620-000	493-91-1620-000	491-91-2620-000	491-91-1620-000
	-14°	+14°	-	.022"	493-92-2620-000	493-92-1620-000	491-92-2620-000	491-92-1620-000
M	-14°	+10°	-	.018"	493-21-2620-000	493-21-1620-000	491-21-2620-000	491-21-1620-000
	-14°	+10°	-	.022"	493-22-2620-000	493-22-1620-000	491-22-2620-000	491-22-1620-000
S	0°	0°	-	.018"	493-51-2620-000	493-51-1620-000	491-51-2620-000	491-51-1620-000
	0°	0°	-	.022"	493-52-2620-000	493-52-1620-000	491-52-2620-000	491-52-1620-000
Individual Assemblies								



Maxillary 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	-	.018"	493-11-2720-000	493-11-1720-000	491-11-2720-000	491-11-1720-000
	-10°	+10°	-	.022"	493-12-2720-000	493-12-1720-000	491-12-2720-000	491-12-1720-000
R	-14°	+14°	-	.018"	493-91-2720-000	493-91-1720-000	491-91-2720-000	491-91-1720-000
	-14°	+14°	-	.022"	493-92-2720-000	493-92-1720-000	491-92-2720-000	491-92-1720-000
M	-14°	+10°	-	.018"	493-21-2720-000	493-21-1720-000	491-21-2720-000	491-21-1720-000
	-14°	+10°	-	.022"	493-22-2720-000	493-22-1720-000	491-22-2720-000	491-22-1720-000
S	0°	0°	-	.018"	493-51-2720-000	493-51-1720-000	491-51-2720-000	491-51-1720-000
	0°	0°	-	.022"	493-52-2720-000	493-52-1720-000	491-52-2720-000	491-52-1720-000
Individual Assemblies								



Maxillary Double Convertible

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	-	.018"	493-11-2631-000	493-11-1631-000	491-11-2631-000	491-11-1631-000
	-10°	+10°	-	.022"	493-12-2631-000	493-12-1631-000	491-12-2631-000	491-12-1631-000
R	-14°	+14°	-	.018"	493-91-2631-000	493-91-1631-000	491-91-2631-000	491-91-1631-000
	-14°	+14°	-	.022"	493-92-2631-000	493-92-1631-000	491-92-2631-000	491-92-1631-000
Individual Assemblies								



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

Additional Assemblies Available



Ask your Sales Representative about our Price-Lock Program



Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat



Maxillary Triple Convertible Occlusal Headgear Tube with Hook

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+10°	.045"	.018"	493-11-2652-000	493-11-1652-000	491-11-2652-000	491-11-1652-000
	-10°	+10°	.045"	.022"	493-12-2652-000	493-12-1652-000	491-12-2652-000	491-12-1652-000
R	-14°	+14°	.045"	.018"	493-91-2652-000	493-91-1652-000	491-91-2652-000	491-91-1652-000
	-14°	+14°	.045"	.022"	493-92-2652-000	493-92-1652-000	491-92-2652-000	491-92-1652-000
M	-14°	+10°	.045"	.018"	493-21-2652-000	493-21-1652-000	491-21-2652-000	491-21-1652-000
	-14°	+10°	.045"	.022"	493-22-2652-000	493-22-1652-000	491-22-2652-000	491-22-1652-000
Cleat Individual Assemblies								

R	-10°	+10°	.045"	.018"	496-11-2652-000	496-11-1652-000	-	-
	-10°	+10°	.045"	.022"	496-12-2652-000	496-12-1652-000	-	-
With Lingual Sheath Individual Assemblies								



Maxillary Combination Non-Convertible With Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-10°	+8°	.045"	.018"	493-11-2682-000	493-11-1682-000	491-11-2682-000	491-11-1682-000
	-10°	+8°	.045"	.022"	493-12-2682-000	493-12-1682-000	491-12-2682-000	491-12-1682-000
M	-14°	+10°	.045"	.018"	493-21-2682-000	493-21-1682-000	491-21-2682-000	491-21-1682-000
	-14°	+10°	.045"	.022"	493-22-2682-000	493-22-1682-000	491-22-2682-000	491-22-1682-000
S	0°	0°	.045"	.018"	493-51-2682-000	493-51-1682-000	491-51-2682-000	491-51-1682-000
	0°	0°	.045"	.022"	493-52-2682-000	493-52-1682-000	491-52-2682-000	491-52-1682-000
S	0°	+8°	.045"	.018"	493-41-2682-000	493-41-1682-000	491-41-2682-000	491-41-1682-000
	0°	+8°	.045"	.022"	493-42-2682-000	493-42-1682-000	491-42-2682-000	491-42-1682-000
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

*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.

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Mandibular Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat

MADE IN THE USA



Mandibular 1st Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-25°	+4°	-	.018"	493-91-4620-000	493-91-3620-000	491-91-4620-000	491-91-3620-000
	-25°	+4°	-	.022"	493-92-4620-000	493-92-3620-000	491-92-4620-000	491-92-3620-000
M	-10°	0°	-	.018"	493-21-4620-000	493-21-3620-000	491-21-4620-000	491-21-3620-000
	-10°	0°	-	.022"	493-22-4620-000	493-22-3620-000	491-22-4620-000	491-22-3620-000
S	0°	0°	-	.018"	493-51-4620-000	493-51-3620-000	491-51-4620-000	491-51-3620-000
	0°	0°	-	.022"	493-52-4620-000	493-52-3620-000	491-52-4620-000	491-52-3620-000
Individual Assemblies								



Mandibular 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-25°	+4°	-	.018"	493-91-4720-000	493-91-3720-000	491-91-4720-000	491-91-3720-000
	-25°	+4°	-	.022"	493-92-4720-000	493-92-3720-000	491-92-4720-000	491-92-3720-000
M	-10°	0°	-	.018"	493-21-4720-000	493-21-3720-000	491-21-4720-000	491-21-3720-000
	-10°	0°	-	.022"	493-22-4720-000	493-22-3720-000	491-22-4720-000	491-22-3720-000
S	0°	0°	-	.018"	493-51-4720-000	493-51-3720-000	491-51-4720-000	491-51-3720-000
	0°	0°	-	.022"	493-52-4720-000	493-52-3720-000	491-52-4720-000	491-52-3720-000
Individual Assemblies								



Mandibular Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-25°	+4°	-	.018"	493-91-4610-000	493-91-3610-000	491-91-4610-000	491-91-3610-000
	-25°	+4°	-	.022"	493-92-4610-000	493-92-3610-000	491-92-4610-000	491-92-3610-000
M	-20°	0°	-	.018"	493-21-4610-000	493-21-3610-000	491-21-4610-000	491-21-3610-000
	-20°	0°	-	.022"	493-22-4610-000	493-22-3610-000	491-22-4610-000	491-22-3610-000
Individual Assemblies								



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-25°	+4°	-	.018"	493-91-4631-000	493-91-3631-000	491-91-4631-000	491-91-3631-000
	-25°	+4°	-	.022"	493-92-4631-000	493-92-3631-000	491-92-4631-000	491-92-3631-000
M	-20°	0°	-	.018"	493-21-4631-000	493-21-3631-000	491-21-4631-000	491-21-3631-000
	-20°	0°	-	.022"	493-22-4631-000	493-22-3631-000	491-22-4631-000	491-22-3631-000
Individual Assemblies								



Mandibular Lip Bumper Convertible

	Slot Torque	Distal Offset	Lip Bumper	Slot Size	With Lingual Cleat		Without Lingual Cleat	
					Left	Right	Left	Right
R	-25°	+4°	.045"	.018"	493-91-4691-000	493-91-3691-000	491-91-4691-000	491-91-3691-000
	-25°	+4°	.045"	.022"	493-92-4691-000	493-92-3691-000	491-92-4691-000	491-92-3691-000
Individual Assemblies								

TruFit™ 2.0

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



Maxillary Single Convertible with Lingual Cleats

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
R	-10°	+10°	-	.018"	493-11-1910-080
	-10°	+10°	-	.022"	493-12-1910-080
M	-14°	+10°	-	.018"	493-21-1910-080
	-14°	+10°	-	.022"	493-22-1910-080
1 kit (80 assemblies)					



Maxillary Combination Convertible with Lingual Cleats

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
R	-10°	+10°	.045"	.018"	493-11-1970-080
	-10°	+10°	.045"	.022"	493-12-1970-080
M	-14°	+10°	.045"	.018"	493-21-1970-080
	-14°	+10°	.045"	.022"	493-22-1970-080
1 kit (80 assemblies)					



Mandibular Single Convertible with Lingual Cleats

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Starter Kit
R	-25°	+4°	-	.018"	493-11-1010-080
	-25°	+4°	-	.022"	493-12-1010-080
M	-20°	0°	-	.018"	493-21-1010-080
	-20°	0°	-	.022"	493-22-1010-080
1 kit (80 assemblies)					

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

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

Assembly Starter Kits

Ask your Sales Representative for Details



MADE IN THE USA



Each Starter Kit Includes 40 Left and 40 Right Assemblies

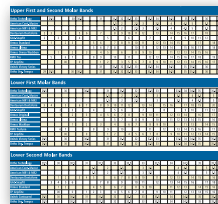
TruFit™ 2.0 Band and Tube Assembly Starter Kits
Includes: 40 left and 40 right band & tube assemblies with lingual cleats, 2x band tray organizers dimensions 11 1/4" W x 1 1/2" H x 8 1/4" D

• 2 Stackable Band Organizers included 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

Bands Sizes are Available From 29.5 to 44

BAND SIZE CONVERSION TRAYS Included With Your Order



Ask Your Account Representative For Details

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

Converting to Ortho Technology's TruFit™ 2.0 Molar Bands is Easy!



No Need to Learn New Band Sizes

When you convert to TruFit™ 2.0

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

**BAND SIZE
CONVERSION TRAYS
INCLUDED WITH
YOUR ORDER**

Ask Your Sales Representative for Details

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		36.5								
American MR Full Sizes			1	2	3			5	6	7	8	9	10	11		12	13	14	15		17	18	19						
American MR 1/2 Sizes										1.5	2			2.5	3			4.5	5	5.5	6								
Dentaurum Dentaform		2	3	4		5	6		7	8	9	10	11	12		13	14	15	16	17	18	19	20						
GAC-SnapFit				1		2			3	4	5	6		7	8	9	10	11	12	13		14							
Ormco				1		2	3		4	5	6	7	8	9	10		11	12	13	14	15	16	17	18	19				
RMO Truform	1	2	3	4	5		6		7		8	9	10	11	12		13		14	15	16	17	18						
TP GripTite				00		0			1	2		3		5	6	7	8		9	10	11	12	13	14	15	16	17	18	19
Unitek Victory Series			29.5		30	30.5		31		31.5	32	32.5	33	33.5	34	34.5	35	35.5	36										36.5

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			36								
American MR Full Sizes					1		2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18						
American MR 1/2 Sizes									1.5	2	2.5			3		3.5			4	4.5	5								
Dentaurum Dentaform				3	4		5	6	7	8	9	10	11	12		13	14		15	16		17	18	19	20	21	22		
GAC-SnapFit					1				2		3	4	5	6		7	8	9	10		11	12	13						
Ormco				1						5	6	7	8	9		10	11	12	13	14	15	16	17	18					
RMO Truform	1	2	3		4	5		6	7		8	9	10		11	12		13		14	15	16	17						
TP GripTite						00		0	1	2		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
Unitek Victory Series			29.5		30		30.5	31	31.5	32	32.5	33		33.5	34	34.5	35	35.5											36

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	36	36.5	37										
American MR Full Sizes				1	2				4	5	6	7	8	9	10		11	12	13	14	15	16	17	18	19	20					
American MR 1/2 Sizes									1.5	2	2.5			3	3.5			4	4.5		5	5.5	6	6.5	7	7.5					
Dentaurum Dentaform					1	2		3	4	5		6	7	8	9	10		11		12	13		14	15	16	17	18	19	20		
GAC-SnapFit	1	2	3	4			5		6		7	8		9		10	11	12	13		14		15	16	17		18	19	20	21	
Ormco				1	2		3		4		5	6	7		8		9	10	11		12		13		14	15	16	17	18	19	20
RMO Truform								7	8	9	10	11			12	13		14	15	16	17			18	19	20					
TP GripTite					00		0		1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16	17	18	19	20	21	
Unitek Victory Series			29.5	30		30.5	31		31.5	32	32.5	33		33.5	34	34.5	35	35.5	36	36.5										37	

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

MOLAR BANDS



TruFit™ 2.0 Molar Bands

See page 60

Ask your Sales Representative for details



Upper First and Second Molar Band Sizes

Ortho Technology	37	37.5			38	38.5	39	39.5		40	40.5	41	41.5	42	42.5	43	43.5	44						
American MR Full Sizes		20	21	22	23	24	25		27	28		29	30	31		32								
American MR 1/2 Sizes	6.5	7			7.5	8	9		9.5	10	10.5	11	11.5		12	12.5	13	13.5						
Dentaurem Dentaform	21	22	23	24	25	26	27	28	29	30		31	32											
GAC-SnapFit	15	16		17	18	19	20		21	22		23	24	25		26	27		28	29				
Ormco	20	21			22	23	24		25	26		27	28	29	30		31		32					
RMO Truform		19	20		21	22	23	24	25	26	27	28		29	30	31	32		33	34	35	36		
TP GripTite	20	21	22		23	24	25	26		27		29	30	31		32	33	34		35	36			
Unitek Victory Series	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		36.5		37		37.5		38		38.5		39		39.5		40		40.5		41		41.5		42		42.5		43		43.5	44					
American MR Full Sizes	19		20		21	22	23		24	25		26		27	28	29		30	31					32												
American MR 1/2 Sizes	6	6.5	7		7.5		8				8.5		9	9.5	10.5	11	11.5							12		12.5		13	13.5							
Dentaurem Dentaform	23		24	25	26	27	28	29	30					31	32																					
GAC-SnapFit	14	15			16	17	18		19	20	21	22		23		24		25	26	27				28				29	30	31						
Ormco	19		20		21		22	23	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	19	20	21		22		23	24	25	27		28		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					

Lower Second Molar Band Sizes

Ortho Technology		37.5		38		38.5		39			39.5		40		40.5	41	41.5	42																			
American MR Full Sizes		21		22		23	24	25	26	27			28	29	30																						
American MR 1/2 Sizes				8					8.5	9	9.5	10		10.5	11																						
Dentaurem Dentaform		21		22	23	24		25	26	27			28	29																							
GAC-SnapFit		22		23		24		25	26		27		28	29		30																					
Ormco		21		22		23	24	25			26	27	28		29	30	31	32																			
RMO Truform		21	22		23	24	25	26	27		28	29	30	31	32																						
TP GripTite		22		23	24	25	26	27	28		29		30	31	32	33	34	35																			
Unitek Victory Series		37.5		38		38.5		39			39.5		40		40.5	41																					



Molar Bands



Prewelded Lingual Attachments for TruFit 2.0 Molar Bands

MADE IN THE USA



Prewelded Cleat

Molar 494-025
 Cuspid/Bicuspid... 494-024
 1 per pack



Prewelded Lug Molar

Item #: 494-028
 Length 4.8 mm
 1 per pack



Prewelded Indented Lingual Sheath with Hook

UR/LL 494-038
 UL/LR 494-039
 1 per pack



Prewelded Indented Lingual Sheath

Item #: 494-032
 1 per pack



Prewelded Button Oval

Oval Flat 494-020
 Oval Curved.... 494-021
 1 per pack



Weldable Lingual Cleat

A. Molar 494-025-10
 B. Cuspid/Bicuspid.... 494-024-10
 10 per pack



Direct Bond Lingual Cleat

Item #: 494-004-10
 Micro-etched
 10 per pack



Indented Lingual Sheath with Ball Hook

UR/LL 494-038-10
 UL/LR 494-039-10
 10 per pack



Indented Lingual Sheath

Indent provides additional retention to hold palatal arch bar in sheath.
 Item #: 494-032-10
 10 per pack

Bondable Attachments Loose

MADE IN THE USA



Direct Bond Eyelets Round Base

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



Direct Bond Eyelets Rectangle Base

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



Direct Bond Buttons Round Base

Item #: 494-001-10
 Micro-etched
 3.5 mm diameter curved one piece base
 10 per pack



Direct Bond Buttons Rectangle Base

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



Easy Online Ordering

www.orthotechnology.com

New Site. New Style.
Same Exceptional
Customer Service.



Responsive. Streamlined.
Place Orders with Ease.

Bicuspid Bands

Store and Organize Brackets, and Band Assemblies!



Stackable Organizer

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

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

Molar Band Trays

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

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

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

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

1 tray per pack

Tray included with any first time kit orders.

MADE IN THE USA

Lotus Plus DS Self-Ligating Bondable Buccal Tubes

An Advanced Buccal Tube

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

Low Profile Hook
For patient comfort

Positioning Notch
To assist with placement and avoid interference

Low Profile Design
To reduce occlusal interference and provide maximum patient comfort

Mesh Pad with Defined Buccal Indent
For a precise contoured fit



PASSIVE
Upper Right



INTERACTIVE
Lower Right



Mesially Extended Bonding Pad
For a secure fit



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

1 pack (10 tubes)



A COMPLETE SL SYSTEM WITH OUR

Lotus Plus DS Self-Ligating Brackets

See page 16



Passive

	Quadrant	Torq.	Ang.	Offset	.022" Slot
R	Upper Right	-10°	0°	+8°	300-12-1020
	Upper Left	-10°	0°	+8°	300-12-2620
R	Lower Right	-25°	0°	+5°	300-12-3620
	Lower Left	-25°	0°	+5°	300-12-4620
D	Upper Right	-18°	0°	+12°	300-32-1020
	Upper Left	-18°	0°	+12°	300-32-2620
D	Lower Right	-28°	+2°	+2°	300-32-3620
	Lower Left	-28°	+2°	+2°	300-32-4620

R The Ortho Technology version of the Roth Rx*

D The Ortho Technology version of the Damon Rx*

Interactive

	Quadrant	Torq.	Ang.	Offset	.022" Slot
R	Upper Right	-10°	0°	+8°	301-12-1020
	Upper Left	-10°	0°	+8°	301-12-2620
R	Lower Right	-25°	0°	+5°	301-12-3620
	Lower Left	-25°	0°	+5°	301-12-4620
D	Upper Right	-18°	0°	+12°	301-32-1020
	Upper Left	-18°	0°	+12°	301-32-2620
D	Lower Right	-28°	+2°	+2°	301-32-3620
	Lower Left	-28°	+2°	+2°	301-32-4620

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

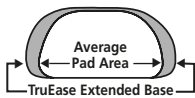
TruEase™ Bondable Buccal Tubes



Designed With the Latest Technology
for Patient Comfort



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



Single Non-Convertible

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

R The Ortho Technology version of the Roth Rx*

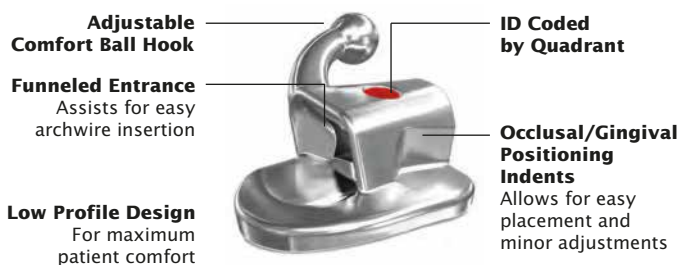
M The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*

S Standard Edgewise Rx

TruEase™ Low Profile Mini Bondable Buccal Tubes



Specifically Designed for Partially
Erupted Second Molars



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



Quadrant	Slot Torque	Distal Offset	Color Code	Slot Size	
				.018"	.022"
R Upper Right	-10°	0°	●	470-11-1720	470-12-1720
Upper Left	-10°	0°	●	470-11-2720	470-12-2720
R Lower Right	-25°	0°	■	470-11-3720	470-12-3720
Lower Left	-25°	0°	■	470-11-4720	470-12-4720
M UR/LL	-14°	0°	●	470-21-7723	470-22-7723
UL/LR	-14°	0°	●	470-21-8723	470-22-8723
S 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 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.

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TruEase Buccal Tubes Mini Typodont

Item #: G50-000

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

Votion® Bondable Buccal Tubes



Integrated Appliance System Designed to Work Seamlessly with Votion Brackets

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



- **80-Gauge Micro-Etched Mesh Pad** ensures maximum bond strength
- **Metal Injection Molding (MIM) Stainless Steel**
- **Low Profile** for maximum patient comfort
- **Occlusal/Gingival Positioning Indents** for easy placement and minor adjustments
- **Smooth Rounded Surfaces and Lowered Hook** position and orientation for improved patient comfort
- **Defined Buccal Indent and Compound Contoured Base** for ease of placement and anatomical fit that conforms to the tooth

Single Non-Convertible

Quadrant	Slot Torque	Distal Offset	Color Code	Extended Base Slot Size	
				.018"	.022"
R Upper Right	-14°	14°	Purple	351-11-1620	351-12-1620
Upper Left	-14°	14°	Purple	351-11-2620	351-12-2620
R Lower Right	-25°	4°	Red	351-11-3620	351-12-3620
Lower Left	-25°	4°	Red	351-11-4620	351-12-4620
M Upper Right	-14°	10°	Blue	351-21-1620	351-22-1620
Upper Left	-14°	10°	Blue	351-21-2620	351-22-2620
M Lower Right	-20°	0°	Light Blue	351-21-3620	351-22-3620
Lower Left	-20°	0°	Light Blue	351-21-4620	351-22-4620
1 pack (10 tubes)					

R The Ortho Technology version of the Roth Rx*

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



**SEAMLESS INTEGRATION WITH OUR...
Votion® Stainless Steel Bracket System**

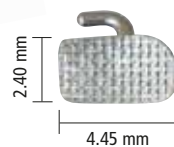
See pages 40-42



Buccal Tubes

Votion® Mini Bondable Buccal Tubes

Specifically Designed for the Most Comfortable Treatment



Mini Bonding Base

Quadrant	Slot Torque	Distal Offset	Color Code	Slot Size	
				.018"	.022"
R Upper Right	-10°	0°	Red	352-11-1620	352-12-1620
Upper Left	-10°	0°	Red	352-11-2620	352-12-2620
R Lower Right	-25°	0°	Blue	352-11-3620	352-12-3620
Lower Left	-25°	0°	Blue	352-11-4620	352-12-4620
M Upper Right	-14°	10°	Grey	352-21-1620	352-22-1620
Upper Left	-14°	10°	Grey	352-21-2620	352-22-2620
M Lower Right	-10°	0°	Yellow	352-21-3620	352-22-3620
Lower Left	-10°	0°	Yellow	352-21-4620	352-22-4620
1 pack (10 tubes)					

R The Ortho Technology version of the Roth Rx*

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

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

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BUCCAL TUBES

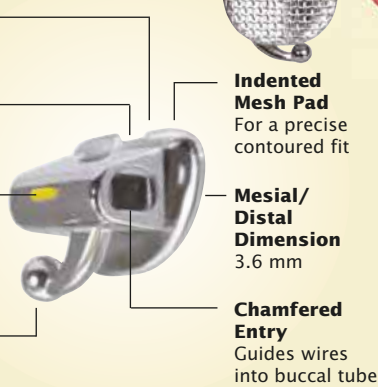


Lower Profile Design
To reduce occlusal interference

Positioning Notch
To assist with placement and avoid interference

Removable Color Coded Identification
Marked for quick and accurate placement. Red upper and yellow lower

Low Profile Hook
For patient comfort



Indented Mesh Pad
For a precise contoured fit

Mesial/Distal Dimension
3.6 mm

Chamfered Entry
Guides wires into buccal tube



Single Non-Convertible - Bondable

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

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.

TruCast™ Low Profile Bondable Buccal Tubes

Maximum Bond Strength with a Comfortable Anatomical Fit

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

1 pack (10 tubes)

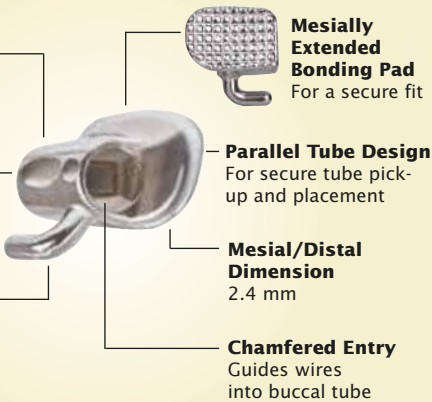
Buccal Tubes

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

Lower Profile Design
To reduce occlusal interference

Positioning Notch
To assist with placement and avoid interference

Low Profile Hook
For patient comfort



Mesially Extended Bonding Pad
For a secure fit

Parallel Tube Design
For secure tube pick-up and placement

Mesial/Distal Dimension
2.4 mm

Chamfered Entry
Guides wires into buccal tube



TruCast™ Mini Second Molar Bondable Buccal Tubes

Allows for Earlier Treatment of Partially Erupted Second Molars

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

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

1 pack (10 tubes)

ARCHWIRES

ARCHWIRE

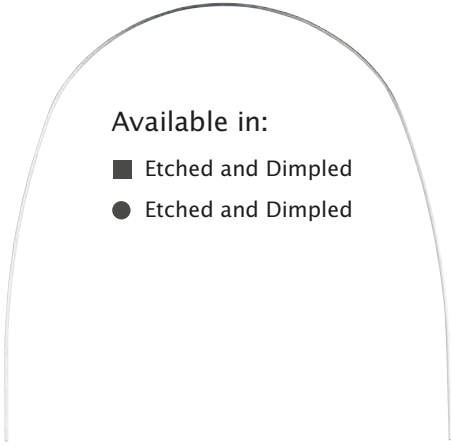
An extensive selection of high quality wire types and arch forms

	TruFlex™ Nickel Titanium Archwire	P.76-77, P.79, P.84-85
	TruFlex™ Thermal Nickel Titanium Archwire	P.78-79
	TruFlex™ Copper Nickel Titanium Archwire	P.80-81
	TRIFECTA® Thermal Nickel Titanium Archwire	P.82
	BetaForce™ Beta Titanium Archwire	P.79, P.83
	TruForce™ Stainless Steel Archwire	P.79, P.86-89
	Tooth Tone™ Coated Nickel Titanium Archwire	P.90
	Tooth Tone™ Coated Stainless Steel Archwire	P.90
	TruGold™ 24K Gold Plated Archwire	P.91



Archwire Forms

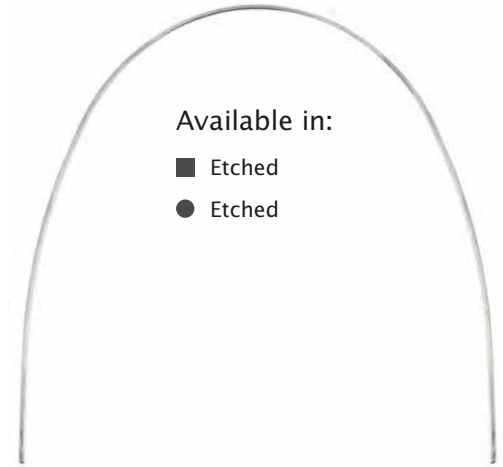
Full Form



Available in:

- Etched and Dimpled
- Etched and Dimpled

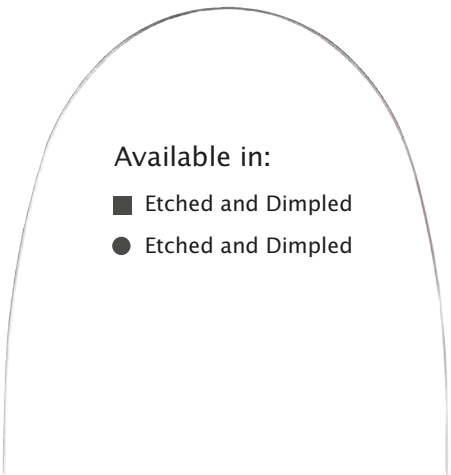
Universal Form



Available in:

- Etched
- Etched

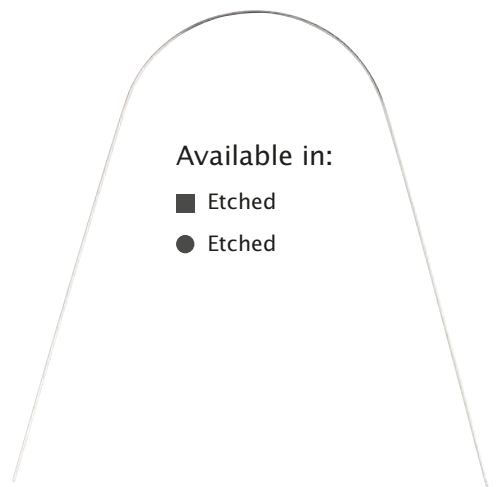
Euro Form



Available in:

- Etched and Dimpled
- Etched and Dimpled

Standard Form



Available in:

- Etched
- Etched

Pre-Torqued Full Form



Available in:

- Etched

Reverse Curve of Spee



Also Available in:










Straight Leg Reverse Curve of Spee

- Etched
- Etched

Full Form Archwire

The broad, natural archform is the preferred shape for most clinical applications. It is ideal for use with bracket systems that have a built-in prescription, and can be used from start to finish with little to no wire bending.

Available in:

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

Euro Form Archwire

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

Available in:

-  **TruFlex™**
Nickel Titanium Archwire
-  **TruFlex™**
Thermal Nickel Titanium Archwire
-  **TruFlex™**
Copper Nickel Titanium Archwire
-  **BetaForce™**
Beta Titanium Archwire
-  **TruForce™**
Stainless Steel Archwire

Standard Form Archwire

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

Available in:

-  **TruForce™**
Stainless Steel Archwire

Pre-Torqued Full Form

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




Available in:

-  **TruFlex™**
Nickel Titanium Archwire

Universal Form™

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


Available in:

-  **TruFlex™**
Nickel Titanium Archwire
-  **TruFlex™**
Thermal Nickel Titanium Archwire
-  **TruFlex™**
Copper Nickel Titanium Archwire
-  **BetaForce™**
Beta Titanium Archwire
-  **TruForce™**
Stainless Steel Archwire

Reverse Curve of Spee & Straight Leg Reverse Curve of Spee

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


Available in:

-  **TruFlex™** Nickel Titanium Archwire

Retraction Archwire

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




Available in:

-  **TruForce™** Stainless Steel Archwire
 - Stainless Steel Retraction Archwires

Specialty Archwires

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

Available in:

-  **TruFlex™** Nickel Titanium Archwire
 - Nickel Titanium Spooled Wire
-  **TruForce™** Stainless Steel Archwire
 - 3-Strand Stainless Steel Twist Wire Straight Lengths
 - 6-Strand Stainless Steel Coaxial Wire Straight Lengths
 - 8-Strand Stainless Steel Braided Archwire
 - Stainless Steel Straight Lengths
-  **BetaForce™** Beta Titanium Archwire
 - Beta Titanium Straight Lengths

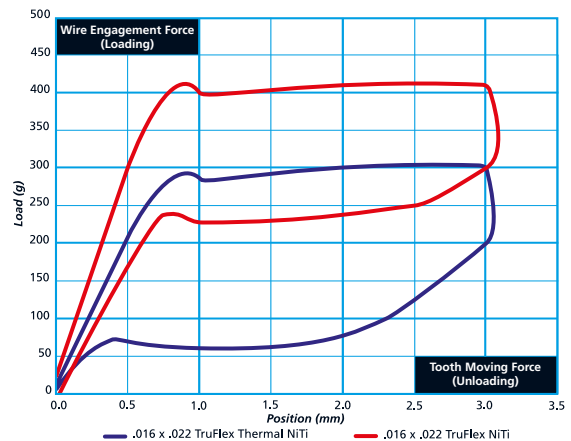
TruFlex™

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

Load Comparison Chart



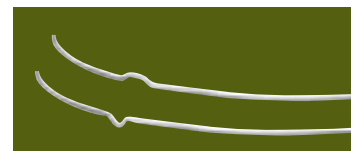
Wires

TRUFLEX™ NICKEL TITANIUM

TruFlex™ Nickel Titanium Full Form Archwires

MADE IN THE USA

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.



Etched Midline

Dimpled Midline

● Round	▲ 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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

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**TruFlex™ Nickel Titanium
Euro Form Archwires**

MADE IN THE USA

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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

	Etched Midline		Dimpled Midline	
● Round	▲ 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
■ Rectangle				
.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

**TruFlex™ Nickel Titanium
Reverse Curve of Spee**

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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

	Etched Midline		Dimpled Midline	
● Round	▲ 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
■ Rectangle				
.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

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

MADE IN THE USA

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

● **Round Etched**
10 per pack

■ **Rectangle Etched**
10 per pack

	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

TruFlex™

Thermal Nickel Titanium

TruFlex™ Thermal Nickel Titanium Full Form Archwires



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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

Etched Midline

Dimpled Midline

● Round	▲ 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

TruFlex™ Thermal Nickel Titanium Euro Form Archwires



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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

Etched Midline

Dimpled Midline

● Round	▲ 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

Universal Form™ Archwires

MADE IN THE USA

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



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

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

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



TRY OUR...
Crimpable Split & Mini Stop

See page 92

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

TruFlex™

COPPER
Nickel Titanium

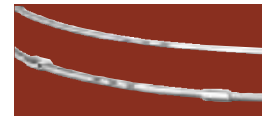
The Latest Advancement in Nickel Titanium Archwire Technology

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

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

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

These controlled force levels translate to gentle, continuous forces providing consistent and predictable tooth movement throughout treatment.



Universal Form Available with Stops and without

Available in 27°C or 35°C Force Levels

- **Use 27°C Copper**
When Higher Force Levels are Needed
- **Use 35°C Copper**
When Medium Force Levels are Needed

Wires

TRUFLEX™ COPPER NICKEL TITANIUM

TruFlex™ Copper Nickel Titanium Universal Form Archwires



10 INDIVIDUALLY PACKAGED ARCHWIRES

● **Round** ■ **Rectangle Without Stops**
10 individually packaged archwires

● **Round** ■ **Rectangle With Stops**
10 individually packaged archwires

MADE IN THE **USA**

Etched Midline

● Round	Temp	Transition	
		Without Stops	With Stops
.013"	27° C	2005-101	2005-101ST
.014"	27° C	2005-102	2005-102ST
.016"	27° C	2005-103	2005-103ST
.018"	27° C	2005-104	2005-104ST
■ Rectangle			
.014" x .025"	27° C	2005-105	2005-105ST
.016" x .025"	27° C	2005-106	2005-106ST
.017" x .025"	27° C	2005-107	2005-107ST
.018" x .025"	27° C	2005-108	2005-108ST



Wires

**TruFlex™ Copper Nickel Titanium
Universal Form Archwires**

MADE IN THE USA

Etched Midline

● Round ■ Rectangle Without Stops
10 per pack loose

	● Round	Transition Temp	Without Stops	With Stops	■ Rectangle	Transition Temp	Without Stops	With Stops
● Round ■ Rectangle With Stops 10 per pack loose	.013"	27° C	2004-101	2004-101ST	.014" x .025"	27° C	2004-105	2004-105ST
	.014"	27° C	2004-102	2004-102ST	.016" x .025"	27° C	2004-106	2004-106ST
	.016"	27° C	2004-103	2004-103ST	.017" x .025"	27° C	2004-107	2004-107ST
	.018"	27° C	2004-104	2004-104ST	.018" x .025"	27° C	2004-108	2004-108ST

**TruFlex™ Copper Nickel Titanium
Full Form Archwires**

MADE IN THE USA

Etched Midline

● Round
10 per pack loose

	● Round	Transition Temp	Without Stops	Transition Temp	Without Stops
			▲ Upper	▼ Lower	
■ Rectangle 10 per pack loose	.014"	27° C	2007-102	2007-202	■ Rectangle
	.016"	27° C	2007-103	2007-203	Temp
	.018"	27° C	2007-104	2007-204	▲ Upper
					▼ Lower
					Temp
					▲ Upper
					▼ Lower
					Temp
					▲ Upper
					▼ Lower
					Temp
					▲ Upper
					▼ Lower

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TRIFECTA®

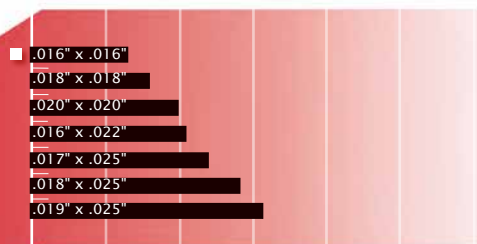
Thermal
Nickel Titanium

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

TRIFECTA® Force Chart

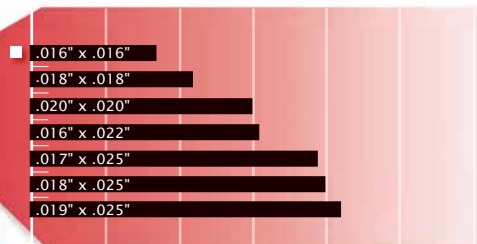


Full Form Archwire



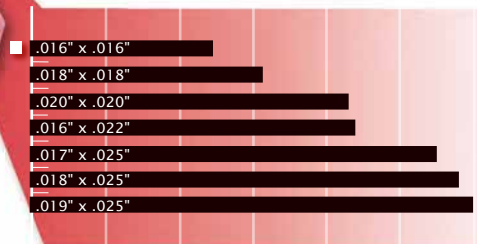
Anterior Region = Gentle Forces

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 bicuspids or premolars. The progressively increased force provides quick leveling and alignment to speed up treatment time, without compromising patient comfort levels.



Molar Region = Heavy Forces

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

Load (g) 0 50 100 150 200 250 300

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

MADE IN THE USA

■ Rectangle (Etched Centerline)
10 per pack

© 2018 Ortho Technology Inc. TRIFECTA is a registered trademark of Ortho Technology.
3-Point Bend Test performed on a 10.0 mm wire span in the Buccal-Lingual plane to allow for curvature of the archwire. Tooth-moving forces at 1.5 mm deflection.

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, making it ideal for intermediate and finishing stages of treatment.



Full Form Archwire

Archwire Size	▲ 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

Euro Form Archwire

Archwire Size	▲ 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

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™ Full Form

10 per pack



BetaForce™ Euro Form

10 per pack

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Dispenser
Item #: 600-500

ORTHOGAP, inc.

Disposable Archwire Markers

Protect Against Cross Contamination

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

Markers
Item #: 600-401
100 markers per pack



jco JOURNAL OF CLINICAL ORTHODONTICS

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

TruFlex™

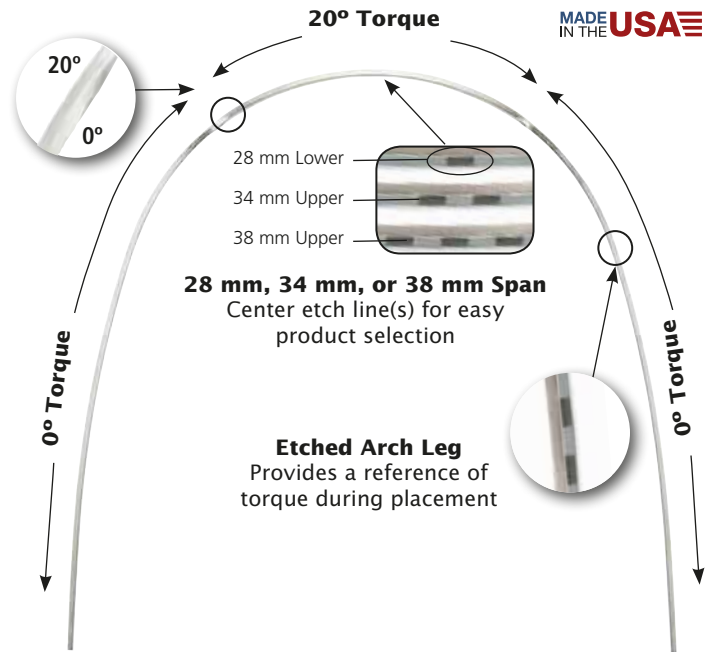
Nickel Titanium

TruFlex™ Nickel Titanium Pre-Torqued Full Form Archwires

Ideal for Use with Passive Self-Ligating Bracket Systems

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

MADE IN THE USA



Etched Midline

Rectangle	▲ Upper 34 mm	▲ Upper 38 mm	▼ Lower 28 mm
.016" x .022"	2000-122	2000-124	2000-120
.017" x .025"	2000-128	2000-130	2000-126
.018" x .025"	2000-134	2000-136	2000-132
.019" x .025"	2000-140	2000-142	2000-138
.021" x .025"	2000-146	2000-148	2000-144

Not recommended for use with ceramic brackets.

■ Rectangle Etched
10 per pack

Wires

TRUFLEX™ NICKEL TITANIUM

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

4 weeks from Start to Finish!



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



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

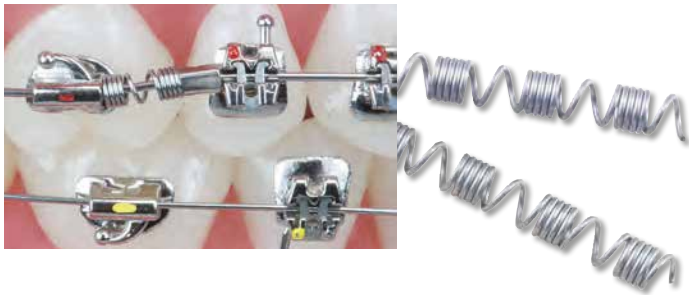


TruFlex™ Nickel Titanium Spools

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

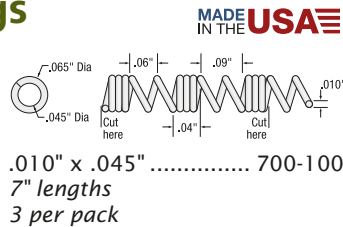
.012"	6000-000
.014"	6000-001
.016"	6000-002
.018"	6000-003

15' per spool
1 per pack



TruFlex™ Nickel Titanium Distalizing Springs

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



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

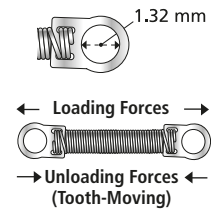
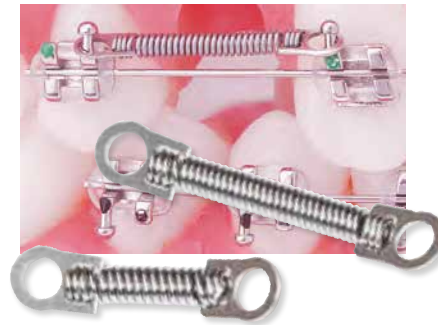
7" lengths
3 springs per pack

Spools

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

15" spool
1 per pack

MADE IN THE USA



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

TruFlex™ Nickel Titanium Closed Coil Springs

MADE IN THE USA

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 100 gm

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

Medium Force 150 gm

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

Heavy Force 200 gm

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

Light Force 100 gm

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

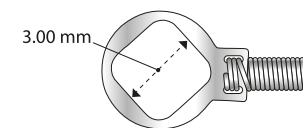
Medium Force 150 gm

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

Heavy Force 200 gm

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

MADE IN THE USA



U.S. Patent Number D595852.

TruForce™

Stainless Steel

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



- High quality Stainless Steel
- High luster polish for reduced friction
- Consistent performance
- Etched permanent center mark

TruForce™ Stainless Steel Full Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

● 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

■ 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

TruForce™ Stainless Steel Euro Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

● 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	▲ Upper	▼ Lower
.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

TruForce™ Stainless Steel Standard Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

● 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

■ 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

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TruForce™ Stainless Steel Retraction Archwires

- Anterior retraction
- Anterior intrusion
- Space closure
- Elastic engagement
- Custom formed to exact measurements
- 304 medical grade Stainless Steel

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

Looped Archwire
10 per pack

Brass Post Archwire
10 per pack

2 Keyhole Wire MADE IN THE USA



Arch Size	.016" x .022"	.017" x .025"	.019" x .025"
24.0 mm	2KL-224	2KL-424	2KL-624
26.0 mm	2KL-226	2KL-426	2KL-626
28.0 mm	2KL-228	2KL-428	2KL-628
30.0 mm	2KL-230	2KL-430	2KL-630
32.0 mm	2KL-232	2KL-432	2KL-632
34.0 mm	2KL-234	2KL-434	2KL-634
36.0 mm	2KL-236	2KL-436	2KL-636
38.0 mm	2KL-238	2KL-438	2KL-638
40.0 mm	2KL-240	2KL-440	2KL-640
42.0 mm	2KL-242	2KL-442	2KL-642
44.0 mm	2KL-244	2KL-444	2KL-644

Stainless Steel Brass Post Wire MADE IN THE USA



Arch Size	.016" x .022"	.017" x .025"	.018" x .025"	.019" x .025"
24.0 mm	BPT-224	BPT-424	BPT-524	BPT-624
26.0 mm	BPT-226	BPT-426	BPT-526	BPT-626
28.0 mm	BPT-228	BPT-428	BPT-528	BPT-628
30.0 mm	BPT-230	BPT-430	BPT-530	BPT-630
32.0 mm	BPT-232	BPT-432	BPT-532	BPT-632
34.0 mm	BPT-234	BPT-434	BPT-534	BPT-634
36.0 mm	BPT-236	BPT-436	BPT-536	BPT-636
38.0 mm	BPT-238	BPT-438	BPT-538	BPT-638
40.0 mm	BPT-240	BPT-440	BPT-540	BPT-640
42.0 mm	BPT-242	BPT-442	BPT-542	BPT-642
44.0 mm	BPT-244	BPT-444	BPT-544	BPT-644

4 Keyhole Wire MADE IN THE USA



Arch Size	.016" x .022"	.019" x .025"
24.0 mm	4KL-224	4KL-624
26.0 mm	4KL-226	4KL-626
28.0 mm	4KL-228	4KL-628
30.0 mm	4KL-230	4KL-630
32.0 mm	4KL-232	4KL-632
34.0 mm	4KL-234	4KL-634
36.0 mm	4KL-236	4KL-636
38.0 mm	4KL-238	4KL-638
40.0 mm	4KL-240	4KL-640
42.0 mm	4KL-242	4KL-642
44.0 mm	4KL-244	4KL-644

T-Loop Wire



Arch Size	.016" x .022"	.017" x .025"	.019" x .025"
24.0 mm	TLP-224	TLP-424	TLP-624
26.0 mm	TLP-226	TLP-426	TLP-626
28.0 mm	TLP-228	TLP-428	TLP-628
30.0 mm	TLP-230	TLP-430	TLP-630
32.0 mm	TLP-232	TLP-432	TLP-632
34.0 mm	TLP-234	TLP-434	TLP-634
36.0 mm	TLP-236	TLP-436	TLP-636
38.0 mm	TLP-238	TLP-438	TLP-638
40.0 mm	TLP-240	TLP-440	TLP-640
42.0 mm	TLP-242	TLP-442	TLP-642
44.0 mm	TLP-244	TLP-444	TLP-644



TruForce™ Stainless Steel 3-Strand Twist Wire Straight Lengths

- Light force levels with good flexibility
- 302SS Stainless Steel
- Smooth bright finish
- Made in the USA

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	14" lengths 10 per pack	30' per spool 1 per pack



TruForce™ Stainless Steel 6-Strand Coaxial Wire Straight Lengths

- Light force levels with good flexibility
- 302SS Stainless Steel
- Smooth bright finish
- Made in the USA

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

Archwire	Lengths	Spools
10 per pack	14" lengths 10 per pack	30' per spool 1 per pack

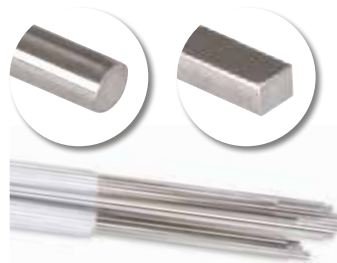


TruForce™ Stainless Steel 8-Strand Braided Archwire

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

.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



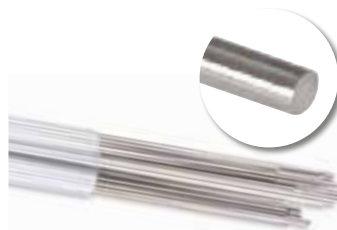
TruForce™ Stainless Steel Straight Lengths

.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

- 302SS Stainless Steel
- Made in the USA

● **Round**
14" lengths
25 per pack

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



TruForce™ Stainless Steel Retainer Wire Straight 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

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

14" lengths
25 per pack



Open Coil Spring Spools

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

Open wound Stainless Steel wire designed to open spaces.
3' per spool
1 per pack

- 304V Stainless Steel
- Made in the USA



Closed Coil Spring Spools

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

Closed wound Stainless Steel wire designed to hold spaces.
3' per spool
1 per pack

- 304V Stainless Steel
- Made in the USA

TruForce™

Stainless Steel

TruForce™ Stainless Steel Preformed Ligature Ties

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



.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
- Made in the USA

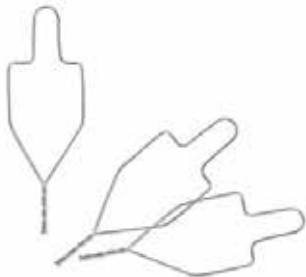


.010"	905-100
.012"	905-101
.014"	905-102

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

.014" .012"



**URNS NITI
SOFT INSTANTLY!**



Rapid-Freeze™ Chilling Spray

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

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

Hazardous materials, special shipping required.

TruForce™ Stainless Steel Spooled Ligature Wire

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



.010"	720-100
-------------	---------

1 lb/454 gm per spool
1 per pack



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



See pages 90-91

MADE IN THE USA

Tooth Tone®

COATED ARCHWIRE



Tooth Tone® Coated Nickel Titanium Full Form Archwires

MADE IN THE USA

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.



© 2009 Ortho Technology, Inc.

● 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
.019" x .025"	6000-611	6000-711
.021" x .025"	6000-613	6000-713
.020" x .020"	6000-612	6000-712

● Round
10 per pack

■ Rectangle
10 per pack

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



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
.019" x .025"	8000-815	8000-915
.021" x .025"	8000-814	8000-914
.020" x .020"	8000-817	8000-917

● Round
10 per pack

■ Rectangle
10 per pack

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

Tooth Tone® Coated Preformed Shorty Ties



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

Tooth Tone® Coated Preformed Ligature Ties



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

Tooth Tone® Nickel Titanium Open Coil Springs



- Consistent force level
 - Coated for superior aesthetics
- 7" Lengths**
.012" x .030" 907-003
(.014" x .032" coated)
3 springs per pack

Tooth Tone® Coated Kobayashi Shorty Ties



- Durable coating
 - Stainless steel
- .012" wire (.014" coated)
Item #..... 907-115
100 per pack

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TruGold™

24K GOLD PLATED ARCHWIRE

TruGold™ 24K Gold Plated Nickel Titanium Full Form Archwires

MADE IN THE USA

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.

● 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

TruGold™ 24K Gold Plated Stainless Steel Full Form Archwires

MADE IN THE USA

● 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
- Made in the USA

.010" G906-102
100 per pack



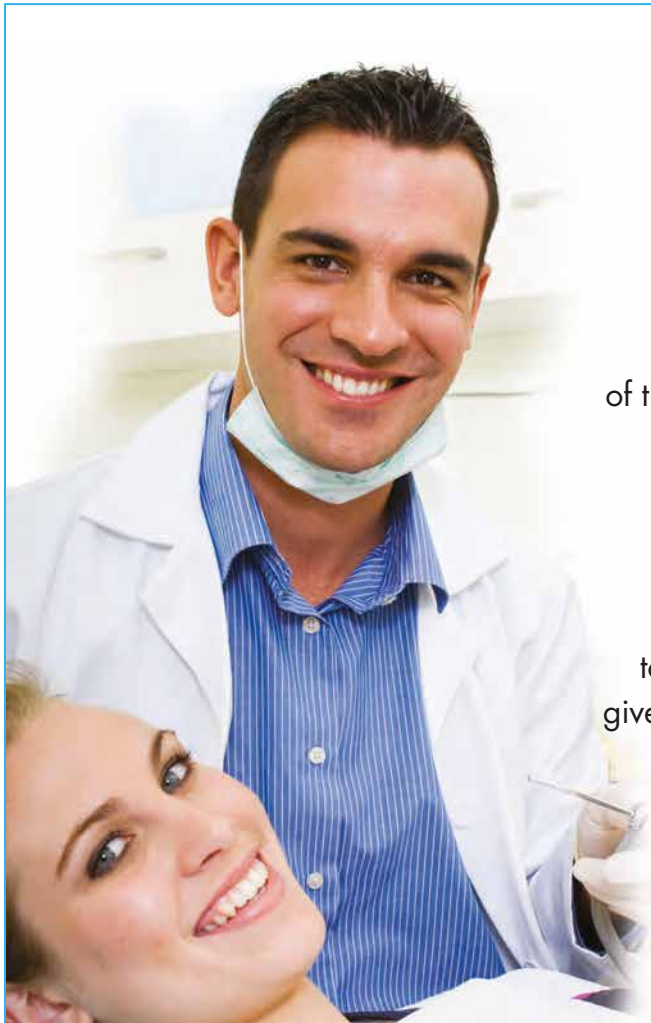
TRY OUR...

Marquis™ TruGold™ 24K Gold Plated Bracket System

See page 52



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We Give Back

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

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

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



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

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



Mini Stops - Small

Standard Packs 020-200
Large Economy Packs.... 100003
For wire sizes .012" through .018"

Mini Stops - Large

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

Large Economy Packs
50 per pack



Standard Packs
25 per pack

Tooth Tone® Crimpable Mini Stops



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

- Slides easily onto the archwire
- 2.0 mm in length

Coated Mini Stops - Small
Item #: 907-000
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
- Stainless steel

- Made in the USA

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





Perfect for TAD Use! Crimpable Archwire Hooks with Split Archwire Opening

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



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



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"
- Made in the USA

Short: 1.6 mm tall
Item #: 20102
20 per pack

Long: 3.3 mm 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
- 3.3 mm tall

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

Crimpable Ball Hooks with Slide-On Archwire Opening

Slide-on Ball Hooks: 3.2 mm tall ▪ Made in the USA
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



Crimpable Ball Hooks with Split Archwire Opening

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

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

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





Crimpable Cross Tubes

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



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



Crimpable Double Tubes

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



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

Direct Bond Eyelets Round Base

- Made in the USA

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



Direct Bond Eyelets Rectangle Base

- Made in the USA

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



Direct Bond Buttons Round Base

- Made in the USA

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



Direct Bond Buttons Rectangle Base

- Made in the USA

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



Perfect for Aligner Systems!



OrthoFlex™ Rectangular Composite Buttons

- Aesthetically pleasing appearance
- Durable stain resistant material
- Secure dovetail base design
- Made in the USA

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



OrthoFlex™ Round Composite Buttons

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

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



TruEase™

Bite Corrector Devices

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



TruEase™ Double Lock
Bite Corrector

TruEase™ Anchor Wire
Bite Corrector



Anchor Wire Bite Corrector



Enclosed Nickel Titanium Springs



Titanium Clamps & Screws



Better Results with More Efficiency

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

- **Bands/Headgear Tubes Not Required**

The Double Lock Bite Corrector attaches directly onto the archwire, without removal, and locks into place; no headgear tube or band required.

- **Quick and Easy Installation**

Placement can be done chairside in minutes with "out-of-the-box" installation. No waiting for your lab to fabricate an appliance

- **Universal Orientation**

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

- **No Adjustment or Reactivation Needed**

The enclosed Nickel Titanium springs exert continuous low forces until removal for predictable results

- **More Comfortable than Open-Spring Correctors**

The fully enclosed spring is more hygienic and has no exposed mechanisms to impinge soft tissue

- **Versatile**

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

- **Perfect for Non-Compliant Patients**

Get maximum results with minimal patient cooperation

TruEase™

Bite Corrector Devices

Case Studies

Superior Results in Less Time

Class II / III correction with standard techniques can take anywhere from 6 to 12 months, often requiring frequent attention. The TruEase Bite Corrector can provide the same treatment results in half the time without the need for patient compliance or spring reactivation. Simply install in one appointment and let it work for you.

No Bands & Headgear Tubes Needed



"The TruEase Double Lock version attaches directly onto orthodontic archwires without the necessity of laboratory work, and allows lateral mandibular movements."

- Dr. Pablo Echarri, Orthodontist

Class II Case Study

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

INITIAL



PLACEMENT



AFTER



CREATE A FIGURE 8 WIRE TIE FOR STABILITY



TruForce™ Stainless Steel Preformed Ligature Ties

See page 89



TruEase™ Bite Corrector Devices



Case Studies

Class III Case Study

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

INITIAL



PLACEMENT

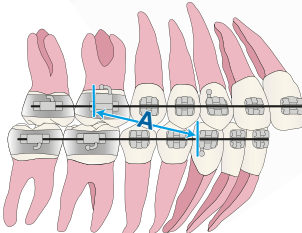


AFTER



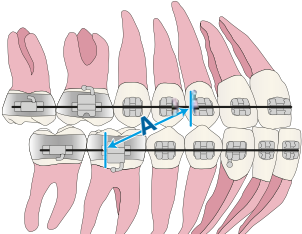
Measurement Instructions

TruEase Bite Corrector Anchor Wire Device



(Figure 1A)

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



(Figure 1B)

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

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

"A" Measurement	
Minimum to Maximum	Item Number
27 mm - 36 mm	TEBC211
32 mm - 48 mm	TEBC210

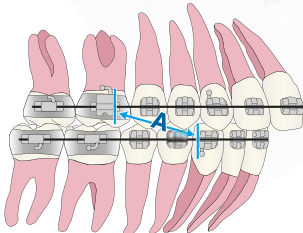
TruEase Bite Corrector Anchor Wire Kit

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

Replacement Parts

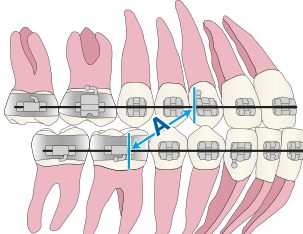
1x Double Ended Locking Tool TEBC213
 4x Screws TEBC218

TruEase Bite Corrector Double Lock Device



(Figure 2A)

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



(Figure 2B)

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

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

"A" Measurement	
Minimum to Maximum	Item Number
27 mm - 36 mm	TEBC215
23 mm - 32 mm	TEBC216

TruEase Bite Corrector Double Lock Kit

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

Presentation Typodonts

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

Attachments



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 Plus, K2 Plus, K1 and K2 Spider Screw systems. Spider Pin requires pre-drilling.

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

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

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



Anchorage



Orthodontic Head

- Designed to facilitate appliance (wires, springs, etc.) placement
- Features two intersecting .022" slots
- Under tie-wing area also functions as another .022" x .025" slot featuring two intersecting slots of .027" in diameter
- Chamfered inlets simplify insertion of wires or ligatures
- Small head dimension is designed for patient comfort



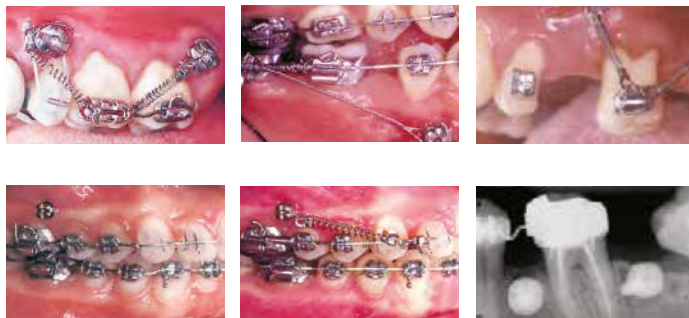
Transmucosal Portion

- Variable length allows for optimal adaptation to different intraoral mucosa thicknesses during bio-maintenance
- Short length for areas of thinly attached gingiva
- Long for areas with thick or freely movable tissues
- Polished with a special treatment to help avoid soft tissue irritation and make cleaning easier to accomplish



Intrabony Portion

- Thread shape has an asymmetrical profile for easy placement
- Ensures maximum stability and avoidance of bone stress
- Self-drilling and self-tapping makes pre-drilling before insertion unnecessary dependent upon bone structure
- Easy to place while reducing the risk of root damage



Clinical Cases

- Intrusion Posterior Areas
- Direct Anchorage Uprighting and Molar Intrusion
- Class II Correction
- Lower Molar Protraction Indirect Anchorage
- Molar Uprighting and Intrusion

Visit our website for detailed case studies and before/after photos

Spider Screw®

Temporary Anchorage Device System

Made From High Quality Materials

- Grade 5 titanium construction
- Nickel-free for sensitive patients
- One per pack



Self-Ligating K1 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0 mm	
Length	Item #
6.5 mm	SXL-1506
8.0 mm	SXL-1508
10.0 mm	SXL-1510
3.9 mm diameter head 1.5 mm 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 1.2 mm drill provided to penetrate the cortical plate. The locking head is color coded green for easy identification.



Long Neck – 2.0 mm	
Length	Item #
6.0 mm	SXL-1906
7.0 mm	SXL-1907
9.0 mm	SXL-1909
11.0 mm	SXL-1911
3.9 mm diameter head 1.9 mm 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 1.1 mm drill provided to penetrate the cortical plate.



Short Neck – 1.0 mm	
Length	Item #
6.5 mm	SCR-1506
8.0 mm	SCR-1508
10.0 mm	SCR-1510
3.4 mm diameter head 1.5 mm diameter body	



Long Neck – 2.0 mm	
Length	Item #
6.5 mm	SCL-1506
8.0 mm	SCL-1508
10.0 mm	SCL-1510
3.4 mm diameter head 1.5 mm 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 1.2 mm drill provided to penetrate the cortical plate.



Short Neck – 1.0 mm	
Length	Item #
6.0 mm	SCR-1906
7.0 mm	SCR-1907
9.0 mm	SCR-1909
11.0 mm	SCR-1911
3.4 mm diameter head 1.9 mm diameter body	



Long Neck – 2.0 mm	
Length	Item #
6.0 mm	SCL-1906
7.0 mm	SCL-1907
9.0 mm	SCL-1909
11.0 mm	SCL-1911
3.4 mm diameter head 1.9 mm diameter body	

Spider Pin™

Cylindrical: Pre-Drilling Thread

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



Long Neck – 2.0 mm	
Length	Item #
8.0mm	SCL-1308
2.6 mm diameter head 1.3 mm diameter body	



Long Neck – 2.0 mm	
Length	Item #
10.0mm	SCL-1310
2.6 mm diameter head 1.3 mm diameter body	

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

Individual K1 & K2 Screws
Packaged sterile

Individual Spider Pins
Packaged sterile

Short Neck: Reduced neck height for thin tissue (anterior and lateral areas) Long Neck: Oversize neck height for soft thick tissue (posterior and lateral areas)



Spider Screw[®] Self-Ligating TAD



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



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

Long collared neck

Asymmetrical threads for easy placement and stability

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

Anchorage



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

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



Spider Screw Self-Ligating TAD Starter Kit

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

Entire Kit Can Be Sterilized

- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemiclavable up to 297°F/132°C

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

Replacement Organizer
Item #: CSS-6000

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



Self-Ligating TAD Key
Item #: DXL-2820



Handle Driver - SXL
Item #: DSQ-3424



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

Optional Items



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



**Great for Larger
Hands** or for a
Firmer Grip
**Optional Round Replacement End
for Screw Driver Body DSX-1690N-S**
Item #: RCX-2545



Wide and Round End Handles
provide easier, more ergonomic grip
for larger hands
**Screw Driver Body
Wide Handle**
Item #: DSX-1690RC



Spider Screw K1, K2 Starter Kit

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

Entire Kit Can Be Sterilized

- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemiclavable 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



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



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



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



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



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



Handle Driver
Item #: DSQ-2824-S



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

Optional Items



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

Torque Screw Driver Body

Item #: DST-1600-S[«]

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



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



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



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



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



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



Spider Pin™

Temporary Anchorage Device System

For Areas Where a Reduced Head Size is Required

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



Spider Pin Starter Kit

1.3 mm Diameter

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

Entire Kit Can Be Sterilized

- Autoclavable up to 273°F/134°C
- Heat Sterilizable up to 356°F/180°C
- Chemoclavable up to 297°F/132°C

Spider Pin Starter Kit
Item #: CSS-3006

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



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

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ELASTOMERIC PRODUCTS

MADE IN THE USA



Maximum™ Power Chain

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

	 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

15' per spool (4.572 m)
1 per pack

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



Make Color Selection Fun!

Elastomeric Color Palette
For Selection of Maximum Power Chain & Power Stick Elastomerics



Item #: 400-000
6 3/8" W x 4 3/8" H
1 per pack

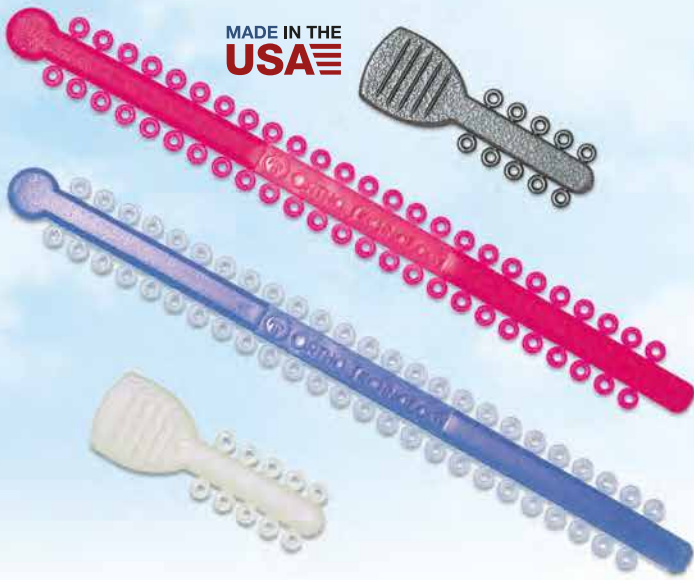
Extreme™ Elastomeric Chain

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



• Made in the USA
15' per spool (4.572 m)
1 per pack

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



MADE IN THE USA



Elastomeric Color Palette

See page 104 for details

Power Sticks™ Elastomeric Ligatures

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

Power Sticks

1,000 per pack (20 sticks of 50), .115" ligatures

Mini Power Sticks

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

	Power Stick	Mini Power Stick
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

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Elastomeric Organizers



MADE IN THE USA

Organizers do not include product.

Combination

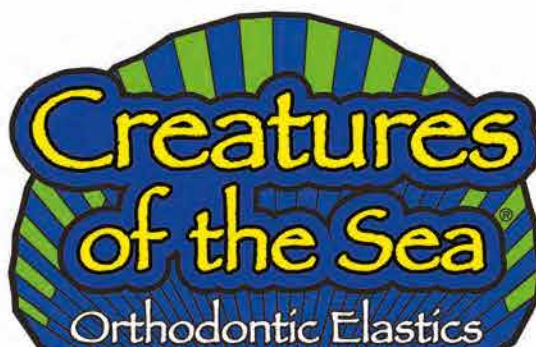
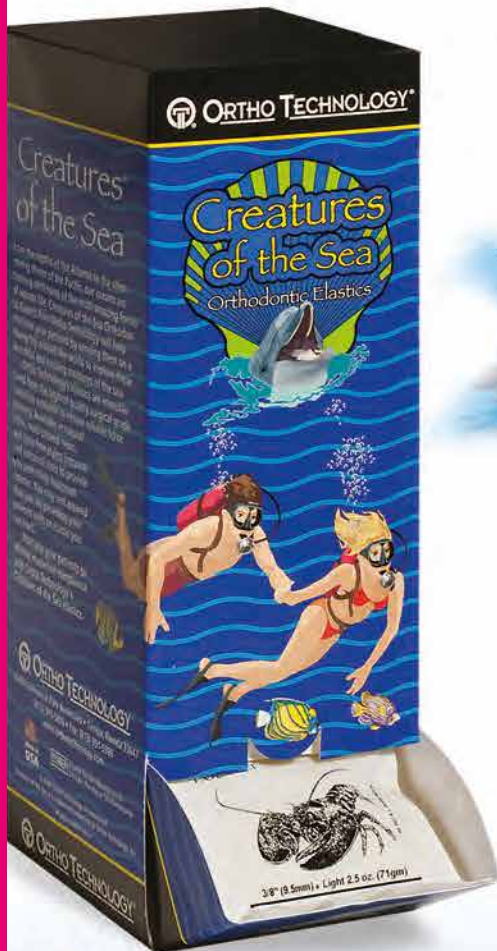
Item #: OT-CDW
6¾"W x 5½"H x 9"D

Maximum™ Power Chain

Item #: OT-PCD
3¾"W x 4¼"H x 9¾"D

Power Sticks™

Item #: OT-PSD
10 ½"W x 5½"H x 5¼"D



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

Non-Latex* Elastics

Natural Latex Elastics

Neon Latex Elastics

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

Elastomers



Elastic Directors

- Made in the USA
- Elastic directors make placing and removing elastics easy for patients.
Item #: 500-307
100 per pack, assorted blue, pink, green, and glow-in-the-dark.



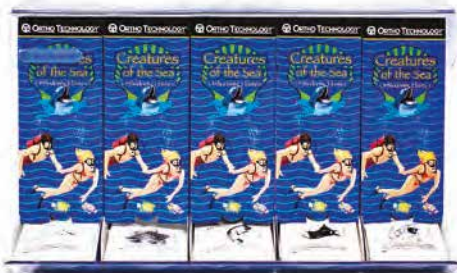
1/8" (3.2 mm)	3/16" (4.8 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	3/8" (9.5 mm)

Light 2.5 oz. (71 gm)	Lion Fish 	Seahorse 	Walrus 	Killer Whale 	Lobster
	Natural Latex	500-101	500-102	500-103	500-104

Medium 4.5 oz. (128 gm)	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
	Non-Latex*	500-201LF	500-202LF	500-203LF	500-204LF	500-205LF

Heavy 6.5 oz. (184 gm)	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
	Non-Latex*	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.
*Not made from natural rubber latex.



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.

MADE IN THE USA Item #: OT-OEDS
17 1/4" wide x 10" tall x 4 1/4" deep

	1/4" (6.4 mm)	
	5/16" (7.9 mm)	
	3/8" (9.5 mm)	
	1/2" (12.7 mm)	

MADE IN THE USA

Extraoral Latex Elastics

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

Force Level 16 oz (454 gm)

Inner diameter

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

1,000 elastics per pack



Elastomerics



elast•O•loop²TM 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.

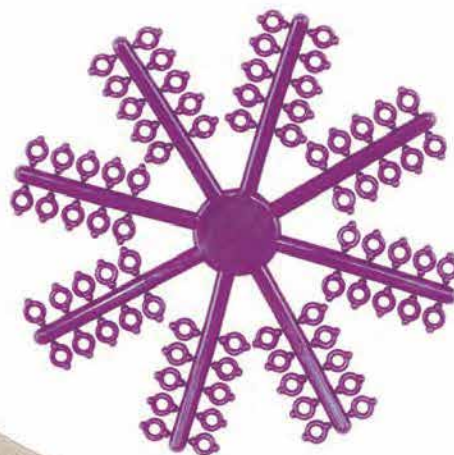
- Smooth molded design for patient comfort
- Non-Radiopaque: no barium sulphate to degrade the elastomeric memory
- Non-Latex*
- Made in the USA

elast•O•loop² Separators

Item #: 480-300
960 per pack

Separating Plier

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

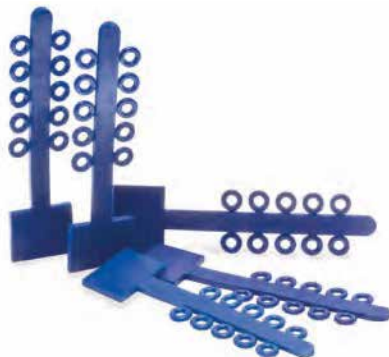


Elastomerics

Radiopaque Separators

- Superior stretch and rebound
- Non-Latex*
- Dark blue color
- Made in the USA

Item #: 480-306
1,000 per pack



Radiopaque Separators

- Smooth injection molded plastic
- Non-Latex*
- Made in the USA

Posterior

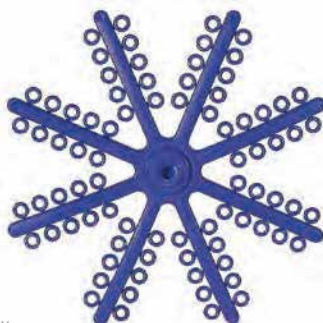
Blue 480-302
1,000 per pack



Elast-o-loop Separators

- Smooth injection molded plastic
- Non-Latex*
- Non-Radiopaque
- Made in the USA

Item #: 480-301
960 per pack



Rotation Wedges

Preformed tabs quickly snap over bracket tie wings for rotating individual teeth.

Gray 577-303
Clear 577-304
100 per pack



Elast-O-Loop² is a trademark of Ortho Technology.
*Not made from natural rubber latex.



Elastic Thread

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

Elastic Thread - Solid

.020" Gray	490-099
.020" Clear	490-199
25' spools	
1 per pack	

*Not made from natural rubber latex.

Elastic Thread - Solid

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

Elastic Thread - Hollow

.025" Clear	490-101
.030" Clear	490-103
50' spools	
1 per pack	

Bumper Sleeve

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

Lip Bumper Sleeve

.018" Clear	490-401
.027" Gray	490-402
.027" Clear	490-403
10' spools	
1 per pack	

Easy Online Ordering

www.orthotechnology.com

New Site. New Style.
Same Exceptional
Customer Service.



Responsive. Streamlined.
Place Orders with Ease.



BONDING SUPPLIES

NOLA
 MINI-MOLD™
 ORTHOGAP®
 RESILIENCE

- Resilience® Orthodontic Bonding Solutions __ P. 111-115
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 - Low Viscosity Light-Cure Flowable Composite _____ P. 112
 - No-Mix Orthodontic Adhesive _____ P. 113
 - Orthodontic Etchant _____ P. 114
 - Light-Cure Band Cement _____ P. 115
- GC Fuji ORTHO® _____ P. 116-117
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- Orthogap® Disposable Bonding Pads _____ P. 124
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Resilience®

Orthodontic Bonding Solutions



Light-Cure Orthodontic Adhesive

Resilience® Light-Activated Orthodontic Bonding Systems

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

A. Light-Activated Syringe Kit

Item #: FC-RESI-006
 4x 3.5 gm syringes, 7 mL sealant resin, 1x 4 gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1½" x 2½"), 1x brush holder with 40x ¾" brushes, and 10x 2" brushes

Separate Refill Components

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

B. Light-Activated Capsule Kit

Item #: FC-RESI-047
 40x .35 gm capsules, 1x 7 mL sealant resin, 1x 9 gm green liquid etchant, 1x 50 sheet mixing pad (2 ¾" x 2 ¾"), and 50x 2" brushes

C. Light-Activated Introductory Kit

Item #: FC-RESI-006SK
 1x 3.5 gm syringe adhesive, 1x 3 mL sealant, 5x 2 ½" bonding brushes, 1x instruction sheet

Separate Refill Components

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

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

"Recommended due to minimal bond failures."

"Very easy system to use."

Rated "Excellent" in its clinical evaluation.



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

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

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

*Hazardous materials, special shipping required.



MADE IN THE USA

Resilience®

Orthodontic Bonding Solutions

Light-Cure Flowable Composite



Resilience® Low Viscosity Light-Cure Flowable Composite

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

A. LV Flowable Composite Kit

Item #: FC-RESI-007
 1x 1.6 gm syringe green etchant, 3x 2 gm flowable composite syringes, 1x 3 mL light cure enamel bonding sealant resin, 25x 22 gauge syringe tips, 10x 2½" bonding brushes, instructions

B. LV Flowable Composite Syringe

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

C. Separate Refill Components

Sealant Resin
 Item #: FC-RESI-019
 1x 7 mL bottle



TRY OUR...

Braided Retainer Wire

See page 149





A



B

No-Mix Orthodontic Adhesive

Resilience® Primer-Activated Orthodontic Bonding Systems

Provides the optimum properties for bonding ceramic, metal, or plastic brackets using a primer activated no-mix bonding system. This is a chemically cured system which does not require pre-mixing. The thick tacky composite resin delivers ideal handling characteristics which eliminates bracket flotation and allows for easy flash clean up. Produces a strong chemical bond which also debonds easily. Archwires can be placed 5 minutes after bonding the last bracket. Contains fluoride to help protect against potential decalcification.

A. Primer-Activated Syringe Kit

Item #: FC-RESI-012
 4x 3.5 gm syringes, 1x 9 mL enamel catalyst primer, 1x 4 gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1 1/8" x 2 1/8"), 1x brush tip holder with 40x 3/4" brushes, and 10x 2" brushes

B. Primer-Activated Syringe Introductory Kit

Item #: FC-RESI-012SK
 1x 3.5 gm adhesive syringe, 1x 3 mL primer, 5x 2 1/2" bonding brushes, 1x instruction sheet

Separate Refill Components

- Primer-Activated Syringe
Item #: FC-RESI-024
1x 3.5 gm syringe
- Enamel Catalyst Primer*
Item #: FC-RESI-027
1x 9 mL bottle
- Conditioner/Primer*
For use when bonding to special surfaces.
Plastic Conditioner
Item #: OT-PL
1x 15 mL bottle
- Porcelain Conditioner*
Item #: OT-PO
1x 15 mL bottle
- Metal Primer*
Item #: OT-ME
15 mL bottle

*Hazardous materials, special shipping required.



Resilience®

Orthodontic Bonding Solutions

MADE IN THE USA



- Green color provides highly visible contrast
- Gel stays where placed without overflowing
- Non-drying water soluble consistency
- Ideal medium viscosity
- 37% Phosphoric Acid



16 gm Gel Etch Syringe Kit
 Item #: 501009
 4x 4 gm syringes with 20x plastic Flowthru™ 22 gauge tips
 Hazardous materials, special shipping required.

12 gm Gel Etch Syringe
 Item #: 506102
 1x 12 gm gel syringe, and 20x plastic tips
 Hazardous materials, special shipping required.

4 gm Gel Etch Syringe
 Item #: 506104
 1x 4 gm gel syringe, and 5x plastic 22 gauge tips
 Hazardous materials, special shipping required.

Bonding



Gel Etch Large Bottle
 Item #: 506101
 1x 226 gm (8 oz) bottle



Gel Etch Medium Bottle
 Item #: 506106
 1x 57 gm (2 oz) bottle
 Hazardous materials, special shipping required.

Liquid Etch Large Bottle
 Item #: 506107
 1x 29.6 mL (1fl oz) bottle

Liquid Etch Small Bottle
 Item #: 503204
 1x 7 mL (.23fl oz) bottle
 Hazardous materials, special shipping required.





Light-Cure Band Cement

Blue Shade



Ideal Viscosity for Posterior Molar Pads



Low Viscosity Gel Allows for Controlled Use! Resilience® Light-Cure Band Cement

Light-Cure Single Component Push Syringes

A light-activated band cement in a single paste system which provides a longer working time and a rapid setting time. Can be placed directly into bands. Excess flash is easy to clean up prior to the light curing and the cement is easy to see due to the blue color. Contains fluoride to reduce the chance of decalcification.

Light-Cure Band Cement Kit

Item #: FC-RESI-038
6x 5 gm push syringes

Refill Syringes

Item #: FC-RESI-041
1x 5 gm syringe

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Discover The GC Fuji Difference Bonds Perfectly In A Wet Field!

GC Fuji ORTHO™ LC Bracket Adhesive

- Bond in a Wet Field
- No Etch Required
- Significant Fluoride Release and Recharge



Now you can work faster and easier; and get all the strength needed, with little chance of decalcification (white spots) and enamel damage at debonding. Fuji ORTHO LC delivers benefits that composite resins cannot claim. A continual fluoride release promotes remineralization and helps maintain the soundness of the enamel.

- Clinically proven. Fuji ORTHO LC offers significant advantages over composite bonding systems and greatly reduces chairtime.
- Fuji ORTHO LC features low sensitivity to moisture and can be used in the presence of saliva.
- Fuji ORTHO LC bonds metal and porcelain brackets and metal bands to enamel.



Light Cure Standard Kit

Item #: 439403
1x 40 gm powder, 2x 6.8 mL liquid, 1x scoop, and 1x mixing pad

Refill Components

Powder Refill
Item #: 000029
1x 40 gm bottle

Conditioner

Item #: 001820
1x 25 gm bottle

Liquid Refill

Item #: 000030
1x 6.8 mL bottle



GC Fuji ORTHO™ LC Capsules

Capsules Refill Package

Item #: 439450
50x Capsules (powder .33 gm - liquid .085 mL)

Conditioner

Item #: 001820
1x 25 gm bottle

Fuji Capsule Applier

Item #: 437555





GC Fuji ORTHO™ BAND Paste Pak

Glass Ionomer Orthodontic Band Cement

The Paste Pak Dispenser saves time and reduces waste. It delivers consistent mixes every time - no matter how little or large a mix is required. A blue shade glass ionomer with a 3 minute working and 3 minute final set time.

GC Fuji ORTHO BAND Paste Pak Starter Kit

Item #: 439460
2x 13.3 gm cartridges, 1x
dispenser, 1x mixing pad, and
1x spatula

Refill Components

Item #: 001888
Refill Cartridges
2x 13.3 gm Cartridges

Item #: 001573
Cartridge Dispenser



GC Fuji ORTHO™ LC Band Adhesive Paste Pak Automix

No Mixing! No Measuring! A Perfect Mix Every Time!

- Light-cure for longer working time
- Moisture tolerant for wet field bonding
- Fluoride release aids in prevention of white spots
- Orange mixing tip aids in avoiding light interference
- Blue color makes the cement cleanup easier

GC Fuji ORTHO™ BAND LC Paste Pak Automix Refill

Item #: 003105
2x Paste Pak cartridges, and
1x mixing pad

GC Fuji ORTHO™ Automix Tips Refill

Item #: 423008
20x Automix tips





Cybird^{XD}

ADVANCED LED CURING LIGHT



Reduce Chair Time!

Reduce Bonding Time

The Cybird XD advanced curing light is designed particularly for the orthodontic professional in need of super-fast light curing and bonding speed to reduce chair time. It features two powerful curing modes to choose from for practice preference.

Wide Application Range

The Cybird XD LED produces a variable wavelength range of 430-490 nm, assuring full curability of a wide range of adhesives.

Functional Aesthetics

The ergonomically shaped curing light is well-balanced for ideal handling. Cybird XD's square body prevents roll-off at chairside tables and is shaped for a more natural grasp.

Clever Construction

Built from industrial grade lightweight aluminum. The turbo 8 mm fiber-optic light guide and sleek body design grants superb oral access for effortless usability.

Intuitive Keypad

Practitioners save time with simplicity: a shot button and a mode selector / timer button for various applications.

1 Year Limited Warranty



(Green Indicator Light)
The Traditional High Power Mode (1,500 mW/cm²) allows you to polymerize light-cured adhesives at 5, 10, 15, or 20 second intervals.

(Orange Indicator Light)
Easily switch to the Plasma Emulation Mode (2,700 mW/cm²) for quicker cure times of 1.5, 2, 2.5, or 3 second intervals and achieve chair time efficiencies and reduced orthodontic bonding times.

When using the plasma emulation mode, it is recommended to use the light shields to direct light only to the appliance and enamel, and prevent any unnecessary light dispersion to the gingiva.

Cybird XD Curing Light Plug Type/Voltage

US/Domestic/110	CXD-9000-US	1x handpiece, 1x light guide (8 mm turbo), 1x eye shield, 2x light shields, 1x charger base, 1x power adapter, 1x power cord, 1x composite curing test block
Europe/220	CXD-9000-EU	
United Kingdom/220	CXD-9000-UK	

Cybird Replacement Parts

Battery Module

Item #: CXD-1200

Light Guide

11-8 mm (Turbo)CXD-1400

11-11 mm.....CXD-1401

11-11 mm, 90° Angle.....CXD-1500

1x light guide

Light Shield

Item #: CXD-1501

10 per pack

Eye Shield

Item #: CXD-1600

Cybird XD Charger Base

Item #: CXD-2000

Power Supply Adapter

US (DC6V, 2.5A).....COM-9000-US

EU (DC6V, 2.5A).....COM-9000-EU

UK (DC6V, 2.5A) COM-9000-UK



Mini-Mold™ TECHNIQUE

Light Cure Your Own Aesthetic Attachments
IN SECONDS!



Inventor
Dr. Roger Wolk
D.D.S., M.S.

Dr. Roger Wolk is the inventor and developer of the Mini-Mold™ Technique. He has been a prominent Orthodontist in the Los Angeles area for over 30 years.

Dr. Wolk is a retired Diplomate of the American Board of Orthodontics and Member of the American Dental Association.

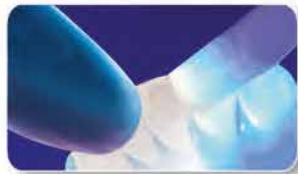


3-STEP TECHNIQUE

STEP 1 **FILL** the selected Mini-Mold Tip with light-cure resin



STEP 2 **PLACE** the Mini-Mold Tip on desired tooth



STEP 3 **LIGHT-CURE** the Mini-Mold Tip for 5-20 seconds

With the Cybird XD Advanced LED Curing Light from Ortho Technology on page 118



Mini-Mold™ Starter Kit

- Safe for sensitive patients
- Saves chair time and money
- Invisible aesthetic attachments
- Fast 5-20 seconds cure time

Item #: 51399
Kit includes: 30x Mini-Mold Tips 3 of each style, 2x tip handles, and detailed step-by-step instructions

MADE IN THE USA

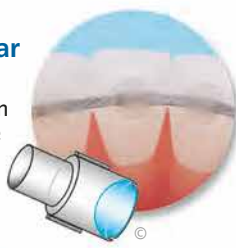
8 Different Mini-Mold™ Treatment Tips to Choose From

Package includes: 8x or 10x Mini-Mold Tips (same type), 1x tip handle, and detailed step-by-step instructions. Cold sterilizable and tips are autoclavable up to 275°F/135°C.



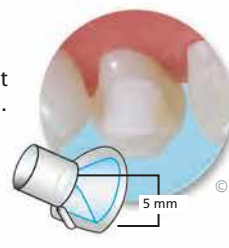
Mini-Mold™ Posterior Molar Pad Tips

Designed to open the bite from the posterior teeth.
Item #: 51390
10 per pack



Mini-Mold™ Wire Bonder Tips

Ideal for making direct bond lingual retainers.
4.5 mm #: 51393
3 mm #: 51397
10 per pack,
wire sizes up to .020"



Mini-Mold™ Cuspid Bite-Ramp Tips

Creates a bite-opening ramp on the lingual of the upper cuspid teeth.
5 mm #: 51398
8 per pack



Mini-Mold™ Button Tips

Creates a functional low profile button quickly and easily.
Item #: 51394
10 per pack



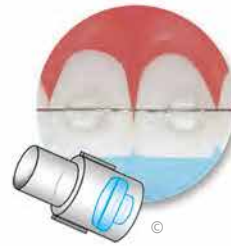
Mini-Mold™ Tube Tips

Designed to create a temporary tube. Fits round wire up to .020".
Item #: 51391
10 per pack



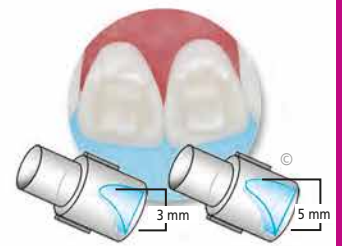
Mini-Mold™ Habit-Control Tips

The small, conical spike, ends thumb sucking and tongue thrusting.
Item #: 51395
10 per pack



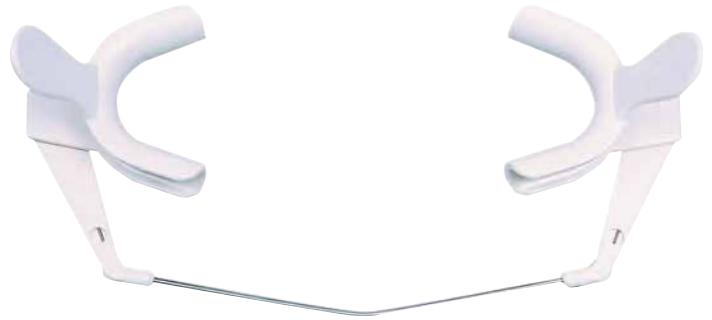
Mini-Mold™ Bracket Tips

Creates edgewise .022" slot brackets, ideal for minor tooth adjustments.
Item #: 51396
10 per pack



Mini-Mold™ Bite-Ramp Tips

Creates a bite-opening ramp on the lingual of the upper anterior teeth.
3 mm #: 51392
8 per pack
5 mm #: 51389
8 per pack



Fully Exposes Both Arches to Provide Maximum Access

- Direct and indirect bonding procedures
- Full field access
- Interproximal stripping
- Bite registration
- Photography
- Debonding
- Microetching

Advantages:

- Unique intraoral extensions retract buccinator muscles
- Provides unobstructed view and superior buccal access
- Maintains accessibility during all types of procedures
- Safe for autoclave and dry heat sterilization up to 350°F/177°C

High Heat Cheek Retractor

The easy to use, one size fits all Cheek Retractor that provides superior intraoral access. The unique buccal extensions retract powerful buccinator muscles for maximum access. Made of high quality medical grade materials that withstand repeated sterilization.

- Maximum patient comfort
- Easy tension control
- Boosts visibility to intraoral work areas
- Made in the USA

Item #: 601-190
1x cheek retractor
1 per pack

Thank You for



Over
25 Years
Since 1991



Adult Heat Sterilizable Shown



Pedo
Autoclavable



Adult
Disposable

Extraoral Cheek Retractors

- Allows a full view for direct bonding
- One piece design with strong plastic
- Made in the USA

Heat Sterilizable

Pedo (Amber)..... 603-229 Sterilizable up to 370°F/188°C
 Adult (Amber)..... 603-230 1 per pack

Autoclavable

Pedo (Clear)..... 602-229 Sterilizable up to 270°F/132°C
 Adult (Clear)..... 602-230 1 per pack

Disposable

Adult (Blue)..... 601-230 10 per pack



Pedo



Teen



Adult

Extraoral Cheek Retractors

- Full view for bonding of anterior and posterior teeth
- Does not reflect light from flash
- Cold sterilizable
- Made in the USA

Pedo ORT-300-021
 Teen ORT-300-022
 Adult ORT-300-020
 2 per pack



Pedo Disposable



Teen Disposable



Adult Disposable



Heat Sterilizable



Autoclavable



Intraoral Cheek Retractors

- The best retractor for bonding
- Unrestricted access to the entire mouth
- Available heat sterilizable, autoclavable and disposable
- Made in the USA

Disposable

Pedo (Green)..... 601-220
 Teen (Blue)..... 601-221
 Adult (Red) 601-222
 10 per pack

Heat Sterilizable (Amber)

Pedo 601-200
 Teen 601-201 Sterilizable up to 370°F/188°C
 Adult 601-202 1 per pack

Autoclavable (Clear)

Pedo 601-210
 Teen 601-211 Sterilizable up to 270°F/132°C
 Adult 601-212 1 per pack



Feel Good About Being Green

We're not just talking green, we've gone green

This Ortho Technology Catalog was printed by a Certified Green printing facility

- Prints on recycled paper
- Uses eco-friendly SOY based inks
- Recycles all paper waste, plastics and aluminum used during printing
- Tree Planting Partnership
Working to re-populate our national forests



Great for Adults and Children During Bonding



Lip Ring Retractor

Help Protect Lips During Interproximal Stripping

- Sized for adults and children
- Made of a high quality medical grade plastic
- Works great for bonding and intraoral photography
- Cold sterilizable

Item #: 54683
2 per pack



Disposable Tongue Blocks Cherry Scented!

- Enables patient to relax jaw
- Helps maintain a dry field
- Made in the USA
- Can be easily trimmed
- Increases patient comfort

Small600-211
Regular600-212
50 per pack

Saliva Ejector600-216
Adapter Tubes600-217
Cold sterilizable only
3 per pack



TRY OUR... Photo Cheek Retractors

Essential for Getting the Maximum View
See pages 175-176



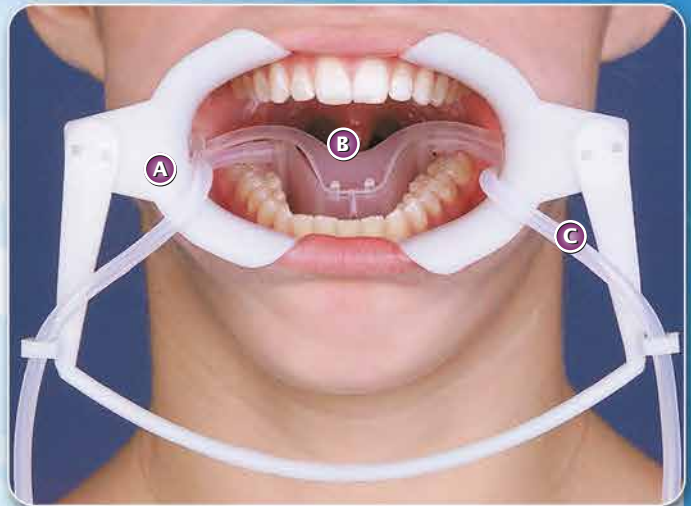


Nola Dry Field System

Achieve Total Bonding Success...

MADE IN THE USA

- Full Arch Access for Bonding
- Adjustable to Arch Length
- Maximum Patient Comfort
- Excellent Soft Tissue Retraction
- Fully Autoclavable to 280°F/135°C
- Reduces Bond Failure
- Prevents Treatment Delays



The Nola Dry Field System completely eliminates saliva and fully exposes both arches making it ideal for all bonding applications.

The system is easy to assemble, be inserted, and used by a single operator. The entire system is completely autoclavable making clean-up easy.

Dry Field Systems

- Small (Red) 300-400
- Large (White) 300-401

System Includes: 1x cheek retractor, 1x flexible connector, 1x tongue guard, 2x bilateral suction tubes, 1x central suction "Y" connector with low-volume adapter

Dry Field System Separate Components

A Cheek Retractor

- Assembly with flexible connector*
- Small (Red) 300-414
 - Large (White) 300-406
- 1 per pack

Adjustable Cheek Retractor

Keeps the cheeks back and fully exposes both dental arches

B Tongue Guards

- Small (Red) 300-413
 - Large (Translucent) ... 300-403
- 2 per pack

Tongue Guard

Holds the tongue in place and allows the patient to continue swallowing

C Bilateral Suction Tubes

- Silicone Tubing*
- Item #: 300-412
- 10 per pack

Bilateral Silicone Tubing

Precisely directs saliva flow and ensures unrestricted evacuation for a totally dry environment

D "Y" Connectors

- Item #: 300-408
- 4 per pack

Central Suction

"Y" connector adapter (low-volume and high volume also available)

E Low-Volume Adapters

- Item #: 300-409
- 4x Adapters and 4x "Y" connectors

G Connecting Arm Inserts

Used for connecting Tongue Guards to Cheek Retractor.

Item #: 300-402

10 per pack

F High-Volume Adapters

- Item #: 300-411
- 4x Adapters and 4x "Y" connectors



Bonding



ORTHOGAP®



MADE IN THE USA

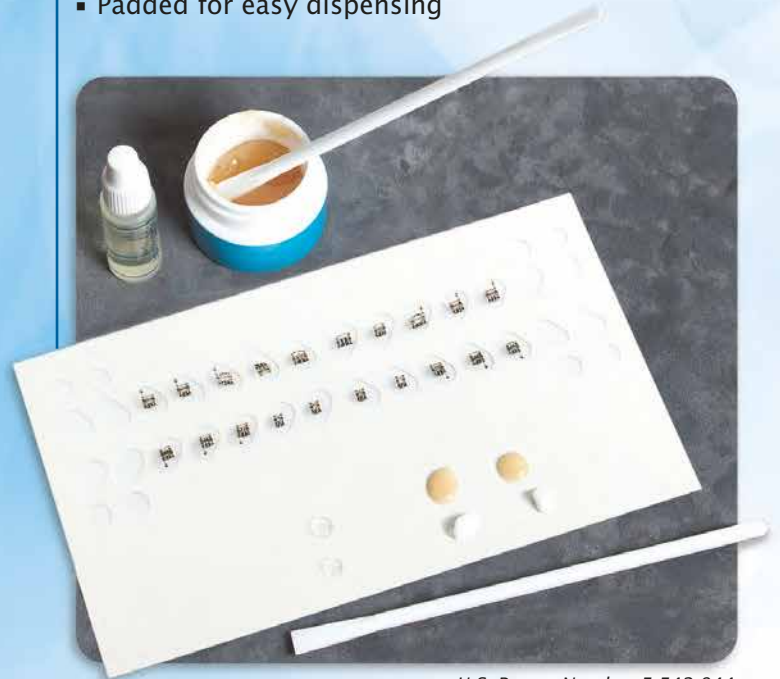
Bonding Pad Organizer
Item #: OT-BP370
6 1/4"W x 6 3/4"H x 4 3/4"D

Orthogap Bonding Pads
Item #: 600-370
25 sheets per pad

Disposable Bonding Pads

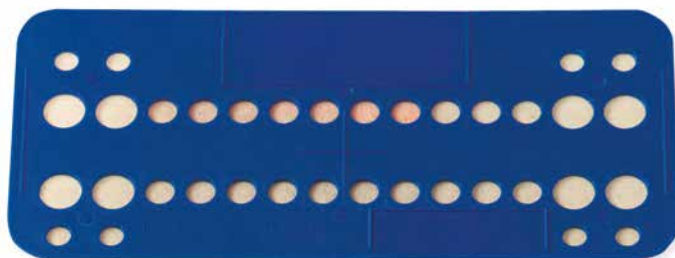
Combination mixing pad and bonding pad, saves your office time and money!

- Adhesive backing holds brackets firmly in place
- Liquid impermeable surface for mixing
- Easy bracket access speeds selection
- Padded for easy dispensing



U.S. Patent Number 5,542,844

Bonding



MADE IN THE USA

Plastic Bonding Trays

- With or without mixing wells
- Adhesive holds brackets in place
- Holds one full bracket set-up

With Mixing Wells
Item #: 600-350
Without Mixing Wells
Item #: 600-355
25 per pack



MADE IN THE USA

Mixing Pads

- Liquid impermeable surface
- Smooth finished surface

2.5" x 2.5" Mixing Pads
Item #: 600-600
3x 50 sheet pads per pack

3" x 5" Mixing Pads
Item #: 600-610
3x 50 sheet pads per pack



Microbrush®

- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

Tube Series Regular Tip

Item #: 600-499

4 trays of 100 applicators per pack



Microbrush Plus

- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

Regular Tip

Item #: PR400

4 trays of 100 applicators per pack

Dispenser

Item #: MPD



Microbrush Plus

- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

Fine Tip

Item #: PF400

4 trays of 100 applicators per pack

Dispenser

Item #: MPD



UltraBrush^{BRAND} 1.0

BRISTLE BRUSH APPLICATOR

- 100 bristle brush tip
- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Color coding avoids application mix-up
- Made in the USA

Dispenser Kit

Item #: U1D

1 dispenser, 1 refill cartridge of 100 applicators

UltraBrush 1.0 Refill

Item #: U1R200

2 trays of 100 applicators per pack



Propy Paste

Specially Formulated for Orthodontists

- No fluoride
- No flavored oils
- Enhances bond strength
- Cleans teeth prior to bonding
- Made in the USA

Item #: 15486

200x 2 gm single-dose cups and 1x finger ring

400 Brushes Per Pack
Other brands only have 250



Bonding Brushes

- Large economy pack
- 2" disposable bonding brush
- Made in the USA

Item #: 610-100

400 per pack



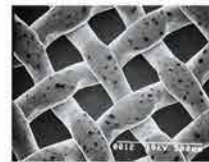
Microetcher™ Intraoral Sandblaster

Benefits

- Increases bond strength up to 400%
- Stainless construction and replaceable carbide tip
- Nozzle rotates 360° for easy access

Uses

- Etch all metals, composites and amalgam
- Perfect for adhesive removal for rebonds or for etching the inside of bands
- Surface abrasion procedures in seconds



Before Microetcher II
Foil Mesh Bracket Base



After Microetcher II
Foil Mesh Bracket Base

Microetcher IIA Fully Autoclavable Intraoral Sandblaster

Item #: 22005

1x handpiece, 2x abrasive reservoirs,
1x air line, and 1x user guide

Autoclavable up to 269°F/132°C
Plastic jar and tubing must be removed
and abrasive jar filter removal
recommended prior to sterilization



Microetcher IIA
Fully Autoclavable



Microetcher II



Microetcher II Intraoral Sandblaster

Item #: 22000

1x 60° autoclavable nozzle,
2x abrasive reservoirs,
1x air line, and 1x user guide



Microetcher Attachment Components



Quick Disconnect Kit

Item #: 44000

1x male quick disconnect,
1x female quick disconnect,
1x tee connector and
2x tube connectors



Female Disconnect Kit

Item #: 44010

1x female quick disconnect,
1x tee connector and
2x tube connectors



Male Disconnect

Item #: 44020



Handpiece Adapter

Item #: 44075



Microcab Plus Dust Containment Unit

- A compact design with large internal working area and hand guards
- Bright, fluorescent light for ideal illumination
- Easy to clean with a pullout filter
- Snap-in disposable windows
- Integrated handle for portability
- Ultra quiet fan and filter

MADE IN THE **USA**



Which Window Shield Is Right For Your Unit?



Order 1st Generation Item #: 91286



Order 2nd Generation Item #: 93817

Microcab Plus

United States 110V:
Item #: 91010

International 220VAC:
Item #: 91354

Includes: 4x windows, 1x light bulb, 1x power cord and 1x instructions
Size: 6½" x 12" x 6½"

Replacement Parts

Disposable Window Shields

1st generation 91286
2nd generation 93817
10 per pack

Light Bulb - 9 watt
Item #: 59090

Filter
Item #: 49055

Hand Guard Kit
Item #: 91518

Power Cord
110 volt..... 109150
220 volt..... 109130
Wall Mount (Optional)
Item #: 91350



TruEtch™ Aluminum Oxide

- Made in the USA

50 micron 12300
*Intraoral applications,
white in color*

90 micron 12400
*Extraoral applications,
tan in color*

*1 lb (454 gm) per bottle
1 per pack*



Forehead Rest with Ergonomic Dual Free-Flow Air Vents



Vertical Main Frame



Metal Reinforced Horizontal Crossbar



Durable Screws Throughout

Chin Cup with Ergonomic Streamlined Design, Free-Flow Air Vents and Full Range of Motion Option



Small Light-Weight End Caps

Multi-Adjustable Facemask®

Discover The Ideal Choice to Achieve Maximum Class III Compliance

- Free-flow air vents
- Full range of motion option
- Maximum patient comfort
- Fully adjustable
- Light-weight
- Screws designed for increased durability

MADE IN THE **USA**

Exclusive Patient Comfort Design

Quick and Easy Fit

1. Position bend in vertical bar over nose
2. Center forehead rest on forehead and lock in position
3. Center chin cup on chin and lock in position
4. Place crossbar approximately 2.0 mm below the upper lip and lock in position

KEY FEATURES



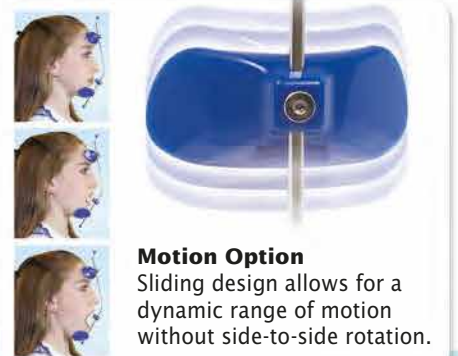
Free-Flow Air Vent

Forehead rest design features dual air vents for maximum comfort and air circulation.



Free-Flow Air Vent

Chin cup design features air vents for maximum comfort and air circulation.



Motion Option

Sliding design allows for a dynamic range of motion without side-to-side rotation.



American Pride
Item #: 550-406



Canadian Pride
Item #: 550-411



Green Camo
Item #: 550-413



Hawaiian Hibiscus
Item #: 550-407



Pink Camo
Item #: 550-412



Racin' Flames
Item #: 550-408



Union Jack
Item #: 550-410



Wild Cat Print
Item #: 550-409



Blue
Item #: 550-400



Clear
Item #: 550-403



Pearl White
Item #: 550-404



Red
Item #: 550-401



Teal
Item #: 550-405



Multi-Adjustable Facemask
Includes: 1x hexagon key and 2 sets of chin and forehead pads

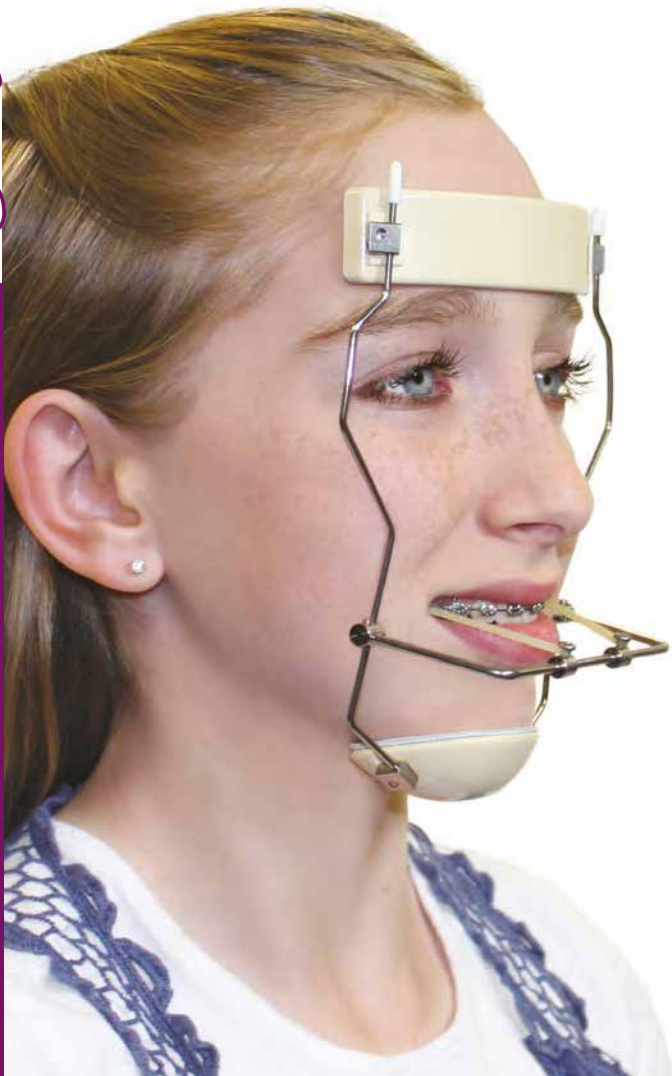
See page 107 for Extraoral Elastics

© 2018 Ortho Technology, Inc.
Multi-Adjustable Facemask is a registered trademark of Ortho Technology.
U.S. patent pending.

Replacement Pad and Key Kit

American Pride	406-RK2
Canadian Pride.....	411-RK2
Green Camo.....	413-RK2
Hawaiian Hibiscus.....	407-RK2
Pink Camo	412-RK2
Racin' Flames.....	408-RK2
Union Jack	410-RK2
Wild Cat Print.....	409-RK2
Solid Colors	550-RK2

1x hexagon key and 2 sets of chin and forehead pads



Large



Small

Reverse Pull Facemask

Fully Adjustable Comfort Design Aids in Patient Compliance

- Maximum patient comfort
- Treats maxillary insufficiencies
- Fully adjustable
- Stainless steel and plastic
- Leather padded contact points
- Hexagon key included
- Storage bag included

Large REV-PULL
 Small REV-PULS
 1x facemask, 1x hexagon key,
 1x storage bag

See page 107 for Extraoral Elastics

Replacement Pad Kit

Item #: 100002

1x forehead pad and 1x chin pad



A



B

Safety Release Modules

- Flexible tear-proof strap
- Durable steel clamp or easy to install plastic release clamp design
- Attaches to any neckpad
- Safety release
- Large facebow holes
- Royal blue colored

A. Steel C-Clamp

600 gm Medium 550-110
 750 gm Heavy 550-111
 10 per pack

B. Plastic C-Clamp

600 gm Medium 550-100
 750 gm Heavy 550-101
 10 per pack



Assorted Colors

Cervical Neckpads

- Comfortable cotton fabric
- Sturdy washable design
- Three module attachment locations
- Fun, stylish colors
- Use with any style releasable force module

Royal Blue..... 550-700
 Assorted Colors*..... 550-600
 5 per pack

*Royal Blue, Black, Denim, Crimson, Surf



Royal Blue



Royal Blue

High Pull Head Caps

- Durable nylon
- Sturdy washable design
- Two hook-up tabs
- Use with any style releasable force module

*Royal Blue, Navy Blue, Surf, Crimson, Black

Royal Blue..... 550-750
 Assorted Colors*..... 550-650
 5 per pack



Ortho Performance® Mesh Bags

- Headgear storage
- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable facemasks or oral hygiene kits
- Solid blue in color with a secure zipper closure

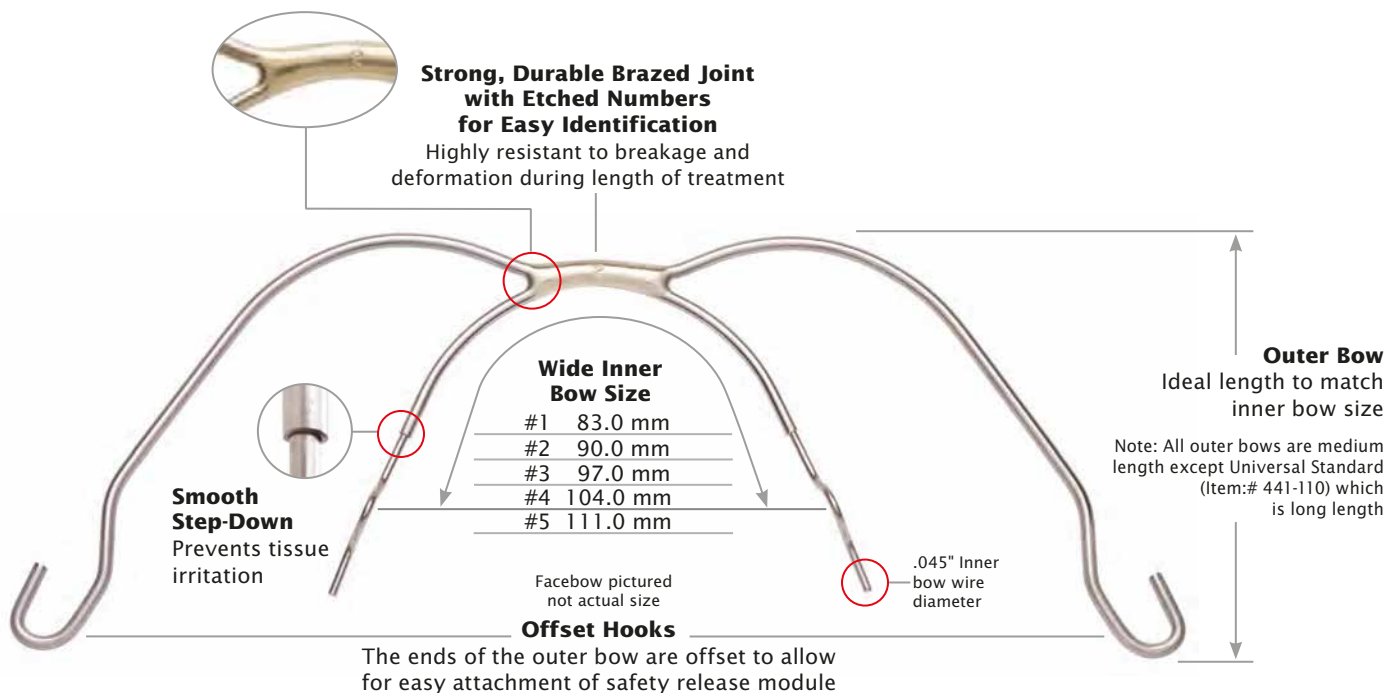
- Made from premium micro mesh material

Royal Blue..... 560111
 10 per pack
 Measures 8 3/4" x 5"

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



Full Form Extraoral Facebows



High Quality Material

High quality stainless steel is used in the manufacturing process of our facebows.

Wide Inner Bow Size Measurement

For accurate selection of the proper size, measurements are based on center of loop to center of opposite loop of the inner bow.

#1	83.0 mm	551-111
#2	90.0 mm	551-112
#3	97.0 mm	551-113
#4	104.0 mm	551-114
#5	111.0 mm	551-115

Universal (inner bow without loops)

Inner Bow Shapes

Long 551-110

Standard 551-210

1 per pack



TRY OUR...
TruFit™ 2.0
Molar Band
Assemblies

See pages 60-64



Short Outer Arch Facebows



- Durable brazed joint for unsurpassed strength
- Preformed omega loops on innerbow wire for easy adjustment

#1	83.0 mm	M4835-01
#2	90.0 mm	M4835-02
#3	97.0 mm	M4835-03
#4	104.0 mm	M4835-04
#5	111.0 mm	M4835-05

1 per pack



Stainless Steel Impression Trays

Edge Lock Design For Superior Impressions



U1 X-Large Upper
Item #: 1170-01



U2 Large Upper
Item #: 1170-02



U3 Medium Upper
Item #: 1170-03



U4 Small Upper
Item #: 1170-04



U5 X-Small Upper
Item #: 1170-05

Upper



L1 X-Large Lower
Item #: 1170-11



L2 Large Lower
Item #: 1170-12



L3 Medium Lower
Item #: 1170-13



L4 Small Lower
Item #: 1170-14



L5 X-Small Lower
Item #: 1170-15

Lower

Perforated Design

- Perforated to ensure secure alginate retention
- Edge-locking
- Resists tarnishing
- Surgical grade stainless steel
- Withstands repeated sterilization
- Heat sterilizable up to 370°F/188°C

Impression Trays
1 per pack



Laminated Bite Wafers

- Aluminum foil between two layers of soft wax
- Adapts to patient's arch

Item #: 600-024
84 per pack



DuraLock® PLUS

IMPRESSION TRAYS



Retention Rim
Ensures secure alginate retention

Occlusal Bite Stop
Helps to prevent bite-through of material

More Perforation
Additional security alginate retention

Smooth Rounded Edges
For maximum patient comfort

Beveled Perforation
Ensures secure alginate retention without the use of spray adhesive

Longer Handle
For easy and secure handling

More Ergonomically Contoured
For maximum patient comfort

The Ideal Depth
Designed to capture the maximum detail

Numbered and Color Coded
Fast and easy identification

MADE IN THE USA

Additional Benefit

Ortho Technology manufactures the DuraLock PLUS Impression Tray to be either disposable or cold sterilizable.

DuraLock® PLUS Introductory Kit

Item #: 501-000
60x trays, 5x trays of each size upper and lower

DuraLock® PLUS Individual Packs

50 per pack (upper or lower)

© 2018 Ortho Technology, Inc. DuraLock is a registered trademark of Ortho Technology. U.S. Patent Numbers D565185 and D571473.



(1) Pedo

Color Code: Red
Upper501-001U
Lower501-001L



(2) Extra Small

Color Code: Orange
Upper501-002U
Lower501-002L



(3) Small

Color Code: Blue
Upper501-003U
Lower501-003L

DuraLock[®] PLUS

IMPRESSION TRAYS

Not Your Ordinary Impression Tray!



**Superior Alginate
Retention with
No Adhesive
Spray Needed!**

No Adhesive Needed

Using DuraLock PLUS trays save time. By eliminating the extra steps of coating the tray with adhesive and waiting for it to dry, the impression process is simplified and accelerated.

Largest Variety of Tray Sizes

DuraLock PLUS trays eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays.

Stability and Durability

The reliable strength and stability of DuraLock PLUS trays eliminate impression distortion and/or impression materials pulling away from the tray sides.



(4) Medium

Color Code: Green
Upper 501-004U
Lower 501-004L



(5) Large

Color Code: Yellow
Upper 501-005U
Lower 501-005L



(6) Extra Large

Color Code: Purple
Upper 501-006U
Lower 501-006L



Kromopan® Chromatic Alginate

Allows casting of plaster up to 168 hours after the setting of the impression. Gluten free.

1 lb (454 gm) Bag
Item #: KRO-100-P
1x bag per pack (20 bags = 1 case)

1 lb (454 gm) Canister
Item #: KRO-100-C
1x canister, 1x powder scoop and
1x water vial



Violet
Mixing Time
45 Seconds



Pink
Working Time
60 Seconds



White
Total Set Time
3 Minutes

Scoop and Vial
Item #: KRO-100-SV
1x scoop, 1x vial

ground shipment recommended when ordering 20 or more bags/canisters



Orthoprint® Fast Set Alginate

- Extra-rapid working and setting times
- Total setting time: 1 minute 50 seconds
- Vanilla flavor – works with alginate flavors too
- Modified atmosphere packaging ensures product stability – 5 year guarantee
- Thixotropic, non-drip, and highly elastic
- Dust free
- Gluten free

1.1 lb (500 gm) Bag
Item #: 302145
1x bag per pack (12 bags = 1 case)

1.1 lb (500 gm) Canister
Item #: 302160
1x 1.1 lb bag of alginate in canister,
1x scoop and 1x vial
(10 canisters = 1 case)



Mixing Time
30 Seconds



Working Time
**1 Minute
5 Seconds**



Time in Mouth
45 Seconds
Total Set Time
**1 Minute
50 Seconds**

Measuring Set
Item #: 105182
1x scoop and 1x vial

ground shipment recommended when ordering by the case



Fast Setting PVS Impression Material

Perfect for Clear Aligners



EXAFAST™ NDS Monophase

- Single phase technique with one viscosity
- Easy to syringe with enough compression to obtain accurate impressions

Monophase Material
Item #: 137407
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

Cartridge Dispenser

- For all NDS impression material
- Item #: 152101«
- 1x per pack
- (Shown on page 138)

Mixing Tips
Type 2LL - Purple
Item #: 153048«
48 per pack, mono/heavy body



EXAFAST™ NDS Regular Wash

- Slightly thicker wash material used with double phase impressions
- Syringeable wash that is a little more thixotropic and less runny than injection material
- Stays in place until pressure is applied to capture critical detail

Mixing Tips Type 2L - Aqua
Item #: 153248«
48 per pack, regular material

Regular Wash Material
Item #: 137007
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

Intraoral Tips - For Wash Material
Item #: 150100
100 per pack, intraoral material



EXAFAST™ NDS Heavy Body

- Non-slumping, high compression tray material used with double phase impressions
- Stabilizes the tray and prevents distortion
- Pushes the wash material into the gingival margins for accuracy

Heavy Body Material
Item #: 137207
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

Mixing Tips
Type 2LL - Purple
Item #: 153048«
48 per pack, mono/heavy body



EXAFAST™ NDS Injection Wash

- Syringeable wash material for double phase impressions
- Thinner wash that is a less thixotropic and more flowable
- Stays in place as pressure is applied to capture critical detail

Mixing Tips Type 2S - Pink
Item #: 153148«
48 per pack, injection material

Injection Type Material
Item #: 137107
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

Intraoral Tips - For Wash Material
Item #: 150100«
100 per pack, intraoral material
(Shown above)



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



PVS Bite Registration Material with Outstanding Accuracy



GC America Cartridge Dispenser Type 2 NDS

Item #: 152101*
1 per pack



EXABITE™ II NDS Registration

- Bite registration material is easy to apply and will not slump or run
- Ideal cream-like consistency allows patients to occlude without deviation or distortion
- Sets quickly in only 45 seconds and is easy to trim if necessary

Bite Registration Material

Item #: 132412
2x 48 mL cartridges (96 mL total)
12x mixing tips and instructions

Mixing Tips Type 2L - Aqua

Item #: 153248
48 per pack

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



Easy to Mix & Use



1:1 Base and Catalyst Ratio



Hand Mix and Place in Impression Tray

Putty Standard Pack

Item #: 137307
1x jar putty base (287 mL), 1x jar putty catalyst (287 mL), 2x scoops and instructions

EXAFAST™ Putty

EXAFAST Putty is a vinyl polysiloxane material, consisting of a base and a catalyst that are easy to manipulate for accurate, void-free impressions. EXAFAST Putty produces crisp, extraordinarily smooth, precise impressions and can be used with either regular or injection wash material.

- The highest compression tray material used with double phase impressions
- Extremely smooth and easy to hand mix. Avoid contact with latex, oils and moisture when mixing
- Sets after only 2¼ minutes in the mouth
- 45 second working time

TASTES GREAT™

ALGINATE FLAVORING

MADE IN THE USA



Make Impression Taking More Pleasurable

Encourages patient cooperation while reducing gagging, 100% Gluten Free

10 Tastes Great™ Alginate Flavorings to Choose From

- Very Very Strawberry 250-101
- Marvelous Mint 250-102
- Chillin' Cherry 250-103
- Bubble Gum 250-104
- Groovy Grape..... 250-105
- Frosty Rootbeer 250-106
- Classic Cola 251-104
- Wet n' Wild Watermelon.. 251-110
- Cotton Candy..... 250-113
- French Vanilla..... 251-115

Alginate Flavorings
2 fl oz per bottle
1 per pack

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Alginate Flavoring Organizer
Item #: OT-AFC
10 5/8"W x 6 5/8"H x 3"D
1 per pack



wonderfill™

the EZ in, EZ out
tongue filler

MADE IN THE USA



1
Remove a palm full of non-toxic Wonderfill and form a domed bridge in the tongue area.



2
With Wonderfill in the tongue area, pour plaster/stone.



3
Let plaster/stone fully set. Then pop out non-sticky Wonderfill for a clean model, using only water & brush to remove any residue.



Wonderfill™ Tongue Filler
Item #: 30200
2.5 lbs (40 oz) per canister,
1 per pack

ground shipment recommended when ordering by the case

Saves Time!

Produces a sleeker, more presentation-worthy model!

PLASTER/STONE Residue when no tongue filler used

- Tedious, time consuming grinding out of build up
- Messy
- Coarse model appearance

Up to **20 minutes Faster!**

ALGINATE As the tongue filler

- Mixing
- Messy
- Hard to form
- Set-up and clean-up time required
- Often needs carve-out of residue

STONE/PLASTER

ALGINATE

wonderfill

Save Valuable Office Space!

Each Set Holds Up to 320 Models

- Inexpensive storage
- Easy to assemble
- Super strong construction
- Made in the USA

Ideal Storage

Ortho Technology's Ortho Model™ Archival System offers offices an innovative and simple solution for archiving patient models, freeing up valuable office space.

4 Boxes Per Set

Each set includes:
4 boxes with 4 trays each, for a total of 16 trays. Each tray has 20 model compartments, for a total of 320 model compartments per set.

Top Loading

Item #: 37810
1 set of 4 large boxes (16 trays)
Dimensions: 15"H x 19½"W x 13¼"D

Front Loading

Item #: 37809
1 set of 4 large boxes (16 trays)
Dimensions: 16"H x 18¾"W x 13"D

ground shipment recommended due to weight

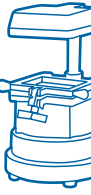
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Top Loading Style
Use for Archive Cases



Front Loading Style
Use for Active Cases



BIG ADVANTAGES! SMALL FOOTPRINT!

Everything You Need in a Vacuum Forming Machine

Essix® SelectVac™ Vacuum Forming Machine

The Essix® SelectVac™ is an improvement to standard vacuum forming machines in almost every aspect. It's lighter, has a smaller footprint, and has up to 50% more vacuum power than standard units. This unit saves time and is safer thanks to no pre-heating, an auto-vacuum start that turns on only when you need it which means no unnecessary noise, an auto-off two-sided heating system with rotating plate support, and a digital timer. The carbon fiber heating element evenly distributes heat for a more precise finished product, and the model cup and beads allow for embedding tall or untrimmed models.

- Vacuum power: 6 (inches Hg)
- No pre-heat required
- Automatic vacuum start & auto-off heating system
- Rotating plate for two-sided heating dual laminates or thicker materials
- Accepts round or square plastics
- Includes glass beads for adjusting model height
- 1 year warranty

Vacuum Machine

US/Domestic/110VAC..ESVM01
11½"H x 9"D x 7"W, (9.2 lbs)
Includes: 1x cast rack (plane/cup),
glass beads, 1x power cord, 1x 4
mm Allen wrench and user manual

Replacement Glass Beads

Item #: AGRA0067
8.82 oz (250 gm)



Rotating Heating Head

Rotates 180° for ready access to models, the model cup and retainer materials

Rotating Material Tray

Rotates 180° for heating dual laminates and thicker mouthguard materials



Reversible Cast Rack (Plane or Cup) for Versatility

Accommodate taller models or use the included beads for working with untrimmed models



Glass Beads

Reduce excess trimming and allow easier release of models – great for use with untrimmed or taller models

Carbon Fiber Heating Element

Even heat distribution and no pre-heating required



Clear Advantage™ Series I Clear Retainer Material

Thermal Forming Splint/Copolyester

Clear Advantage Series I is brilliantly clear and offers excellent conformity to the model for an exact fit. The material is durable and bonds with acrylic for creating modified appliances. Forms clear for a true "invisible" retainer. Sheets are sealed with a protective peel away film on both sides.

.020" (0.5 mm) 7500-100
 .030" (0.7 mm) 7500-105
 .040" (1.0 mm) 7500-110
 5" x 5", 50 sheets per pack

.060" (1.5 mm) 7500-035
 .080" (2.0 mm) 7500-040
 5" x 5", 25 sheets per pack

- Invisible retainers
- Clear aligners
- Splints and bite planes
- Whitening trays
- Temporary bridges with pontics
- Non-Latex*
- BPA free
- Made in the USA

Compare To
 Essix A+® Plastic
 by Raintree Essix

Clear Advantage Series I is a Moisture-Sensitive Product - Vacuum sealed to maintain product integrity.



Clear Advantage™ Series II Durable Retainer Material

Thermal Forming Coping/Polypropylene

Clear Advantage Series II is our most durable material and it will not shrink, crack or break. This material is slightly opaque in its transparency and offers excellent formability, flexibility and long term wear characteristics. The increased strength of this material is ideal for making retainers for bruxism patients. Not bondable with acrylic.

.020" (0.5 mm) 7500-115
 .030" (0.7 mm) 7500-120
 .040" (1.0 mm) 7500-125
 5" x 5", 50 sheets per pack

- Extended life invisible retainers
- Clear aligners
- Splints and bite planes
- Temporary bridges with pontics
- Indirect bonding trays
- Non-Latex*
- BPA free
- Made in the USA

Compare To
 Essix C+® Plastic
 by Raintree Essix



Sports Advantage™ Mouthguard Material

Thermal Forming Soft EVA

Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance.

.040" (1.0 mm) 7500-140
 .080" (2.0 mm) 7500-165
 .120" (3.0 mm) 7500-170
 .160" (3.8 mm) 7500-180
 5" x 5", 25 sheets per pack

- Soft splints
- Sports mouthguards
- Nightguards
- Model duplication
- Non-Latex*
- BPA free
- Made in the USA

Compare To
 Essix Ace® Plastic
 by Raintree Essix



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MAY WE SUGGEST...



See page 89



See page 188



See page 155



See page 154



Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box

Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

96 Count Box

Item #: 18159
96 tablets per box

36 Count Box

Item #: 18160
36 tablets per box

Micro Torch

Use upright or on its side for optimal hands-free use!

- Instant electronic ignition
- Precise adjustable flame
- Use upright or on its side
- Temperatures up to 2450°F/1343°C
- Compact and easy to handle
- Up to 2 hour burn time
- Butane sold separately



Micro Torch
Item #: MT-770
1 per pack



GREAT IDEA!

Pre-mixed Solder and Flux is ready for use straight out of the package!

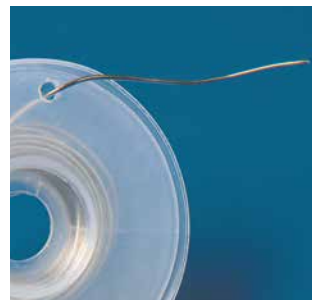
Universal All-In-One Solder/Flux

Perfectly premixed ratio of silver solder and flux

Universal All-In-One Solder/Flux is ready to use straight out of the package. The perfectly premixed ratio of silver solder and flux in convenient single lengths ensures less mess and it's easy to use. Additionally, it ensures less breakage because you never risk using too much or too little flux.

- Ensures less breakage
- Easy to work with
- Less mess

Item #: 2000
.039" dia.
6x 6" lengths per pack



Silver Solder

- 50% silver content
- Cadmium free
- Dead soft
- Smooth flowing
- Melting point 1220°F/660°C
- Made in the USA

Item #: 2020
.025" dia., 5DWT,
7' per spool, 1 per pack



TruFlow™ Flux

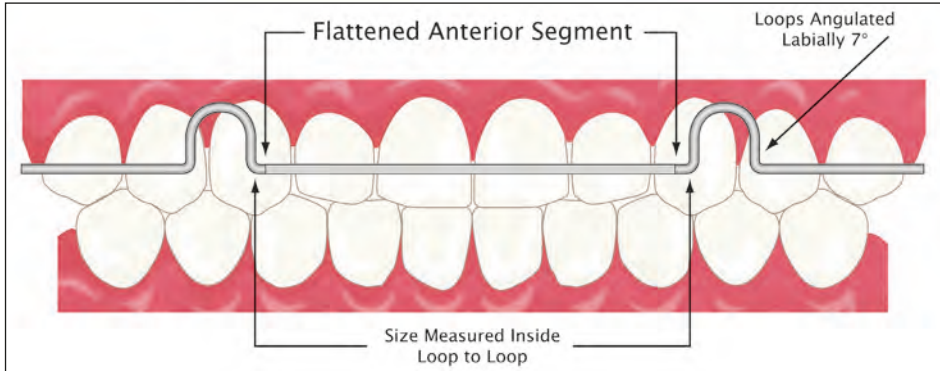
- Smooth, quick flowing
- Consistent white color
- Made in the USA

Item #: 2010
2 oz (56.7 gm) per jar,
1 per pack

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Help Prevent Anterior Teeth From Flaring!



TruForce™
Stainless Steel
Flat Bow Preformed
Retainer Wire

- Greater stability and axial control of anteriors
- Allows for detailed contouring of wire to the labial surfaces
- Maximum tooth control not available with round wire
- Improves retainer aesthetics
- Made in the USA

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The preformed cuspid loops come in eight sizes and are a great time saver for the lab.

Flat Bow Preformed Retainer Wire
.032" diameter
10 per pack

Size	Item #	Size	Item #
28.5 mm.....	550-001	40.5 mm.....	550-005
31.5 mm.....	550-002	43.5 mm.....	550-006
34.5 mm.....	550-003	46.5 mm.....	550-007
37.5 mm.....	550-004	49.5 mm.....	550-008

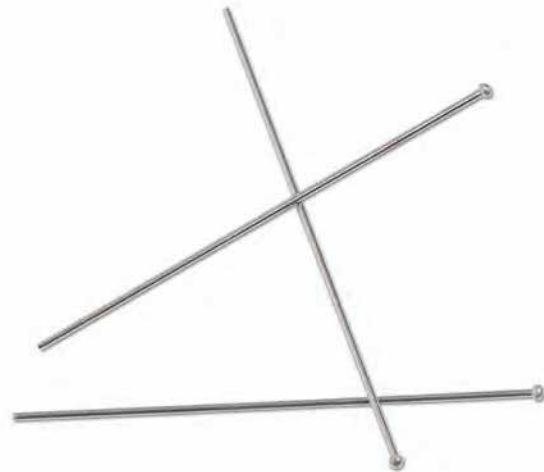


TruForce™ Stainless
Steel Retainer Wire

- Made in the USA
- 14" lengths,
25 per pack

.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.



TruForce™
Ball Clasps

Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.

- Made in the USA

.028".....	3000-028
.032".....	3000-032
.036".....	3000-036

100 per pack



Safety Swivel Key

- No fingers in the mouth
- No fear of dropping keys down patient's throat
- Made in the USA

Item #: SSK
10 per pack



Standard Screw for Uppers

For all types of transversal expansion movements in the upper palate.

11.0 mm..... A0805-11
14.0 mm..... A0805-14
10 per pack



Universal Screw

Extremely narrow sizes for use both in upper and lower arches.

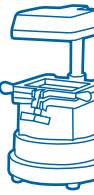
10.0 mm..... A0800-10
12.0 mm..... A0800-12
10 per pack



Utility Wax Strips

- Soft and pliable
- Great for building up impression trays
- White in color

Item #: 600-020
3/16" x 11"
64 strips per pack



Super Micro Sectional Screw

For movement of single teeth. The U-shaped guide pin ensures high stability.

9.0 mm..... 019-891-09A
10.0 mm..... 019-891-10A
10 per pack



Three Directional Screw with 2 Activation Points

Allows for both transversal and sagittal expansion.

16.0 mm..... A0931-16
1 per pack



ExpaBent Rapida Palatal Expander

Featuring Pre-Bent Arms

Produced entirely of biomechanical stainless steel. Arms are bent with anatomical angulation. Expansion capacity and direction arrow are laser engraved on the expander body.

- Medical grade stainless steel
- Laser engraved numbering

9.0 mm..... 019-2000-9
11.0 mm..... 019-2000-11
13.0 mm..... 019-2000-13

Package Includes: 1x expander,
1x swivel endoral key & activation key

Exspider Symmetrical Expander

A posterior articulation joint features expansion arms oriented onwards to get an arc of a circle basal expansion. The use of such expander is indicated when anterior transversal deficiencies on the maxillary arch occur, while the posterior diameter is correct.

- Delivers symmetric forces
- Laser engraved numbering
- Laser welded arms

9.0 mm..... A019-2001
Package Includes: 1x expander,
1x swivel endoral key & activation key
Body: 3/4" x 5/16", arm: 1 1/8"



Super Lingual Half-Screw Expander

The Half-Screw may be fabricated on the lingual surface of either the maxillary or mandibular arch for expansion and distalization. The overall width has been reduced resulting in an improved fit, allowing for a more comfortable appliance in the patient's mouth.

- The perfect solution for fixed mandibular expansion
- Use for individual quadrant expansion or molar distalization
- Compact fit for comfortable lingual expansion

Item #: A0623-08
Package Includes: 1x expander,
1x swivel endoral key & activation key
Arm: 2 1/16" (68.0mm)



TruEase™ Rapid Palatal Expanders



- **Safe** - Anti-unscrewing system with “click” upon turn indication.
- **Easy to Use** - Laser marked graduate scale for easier view of opening. Wide chamfer for easy patient insertion of opening tool.
- **Stable** - Two telescopic components of body always overlap for maximum stability and torsional rigidity. High resistance to breakage.
- **Compact Design** - Increased patient comfort.
- **Hygiene** - Housing designed with no blind areas for optimal oral hygiene.

“This new TruEase RPE gives you a definitive click (both by sound and by feel) when the turn is completed. No need to look for the next hole, no concerns about the screw backing up slightly when the key is removed, etc. Just listen for and/or feel the click. It’s pretty foolproof.”
- **Dr. Perret, Orthodontist**

Individual Sizes

8.0 mm	S30-0812
10.0 mm	S30-1014
12.0 mm	S30-1216

TruEase Rapid Palatal Expanders
Package Includes: 1x expander, 1x activation key, & 1x unlock tool



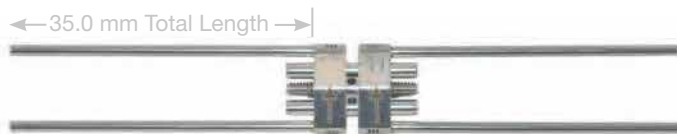
Rapid Palatal Expanders



8.0 mm RPE
35 turns for maximum expansion
Item #: A0620-08



9.0 mm RPE
40 turns for maximum expansion
Item #: A0620-09



11.0 mm RPE
50 turns for maximum expansion
Item #: A0620-11



13.0 mm RPE
60 turns for maximum expansion
Item #: A0620-13

- **Medical Grade Stainless Steel**
 - **Laser Engraved Numbering**
 - **Laser Welded Arms**
- The body design of Leone’s Rapid Palatal Expanders is completely smooth, with no rough areas or intersections for the maximum in complete patient comfort and hygiene.

Rapid Palatal Expanders
Package Includes: 1x expander, 1x swivel endoral key & activation key



Flexible White Rulers

A convenient measuring guide for models to help determine the appropriate size of appliance or wire that is needed. Features 0 to 150 mm in 1 mm increments, and flexibility allows you to arch the ruler as needed on model.

Item# 120-022
10 per pack

Helps to Break the Habit!



Tongue Tamers®



Item #: 034-001
10 per pack



- Eliminates detrimental forces
- Discourages over-active muscle activity
- Bonds to upper or lower arches
- 80 gauge foil mesh bonding base
- High quality 17-4 stainless steel
- Curved base perfect for lingual placement

Simple and Immediate Bite Opening

Fixed Appliances

Bite-Builder®

orthodontic bite opener



Item #: OT-2350
10 per pack



- Opens deep bites with immediate results
- Bonds lingually to upper anteriors
- Eliminates occlusal interference
- Comfortable for the patient
- Composite material will not wear enamel
- Reduces bond failure on lower brackets
- Curved base perfect for lingual placement
- Made in the USA

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Premium Eruption Appliances

Facilitate the Eruption of Impacted Teeth

WITH SOLID 14K GOLD TRACTION CHAINS



A.



B.



C.



D.

Made with Premium Grade Materials
16 gauge 14K gold or surgical steel chain with reduced or low nickel content

Guaranteed

Our strong and durable chain will not break and can be left in the mouth for extended periods of time without discoloring, deterioration, or loss of integrity

Versatile

Eyelet selection for profile and base options for individual case treatment with round shaped lumen (chain links) easily accommodates up to a .030" elastic thread

Comfortable

1" long chain is slender, smooth, light-weight for added patient comfort

Made in the USA

Eruption Appliance with 14K Gold Chain

For use with up to .030" Solid Elastic Thread

A. Round Mesh Eyelet Base G19634

B. Round Button Swivel Base G19635

C. Square LP Eyelet Base G19636

3 per pack

Eruption Appliance with Surgical Steel Chain

For use with up to .030" Solid Elastic Thread

D. Round Mesh Button Swivel Base...S19634

3 per pack



TRY OUR...

Eruption Appliance Curved Eyelet & Angled Button Tweezers

- Specialized reverse action tweezers designed to fit and hold low profile eyelet and button style eruption appliance pads

See page 189



Eruption Appliances with 24K Gold Plated Eyelet and Traction Chain



Square Base



Round Base



Bondable to cuspids impacted palatally or labially. The 1" traction chain swings freely within the eyelet. The small .016" diameter and large .022" diameter chain links can be cut easily to achieve the desired length.

Made in the USA

Eruption Appliance with Small Traction Chain

For use with .020" Solid Elastic Thread

Round Base/Sm. Chain G19644

Rectangle Base/Sm. Chain G19645

Autoclavable up to 275°F/135°C

5 per pack

Eruption Appliance with Large Traction Chain

For use with .020", .025", and .030" Solid Elastic Thread

Round Base/Lg. Chain G19650

Rectangle Base/Lg. Chain G19651

Autoclavable up to 275°F/135°C

5 per pack

Eruption Appliance Typodont

Features eruption appliances on the exposed palatal and labial upper cuspids. Both the round base and rectangular base (small chain) eruption appliances are used. This typodont also features stainless steel brackets in Ortho Technology's version of the Roth Rx.

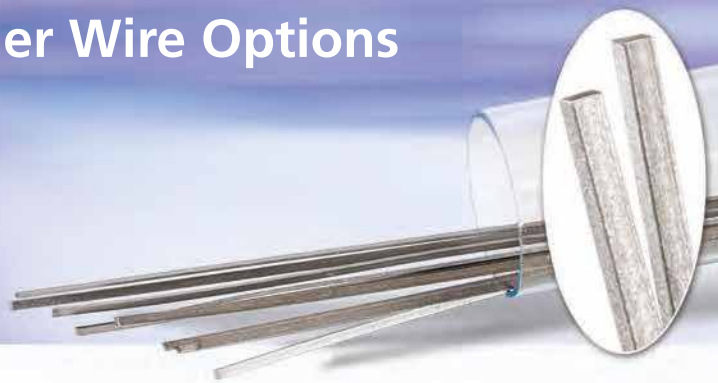
Eruption Appliance Typodont

Item #: G50-205EA

1 per pack



Two Great Retainer Wire Options



Braided Retainer Wire

Perfect for Permanent Fixed Lingual Retainers Does Not Unwind When Cut

Used to make permanent fixed lingual retainers following orthodontic treatment, the Braided Retainer Wire features a very thin, rectangular wire that can be adapted with no occlusal interference while ensuring patient comfort. It prevents inadvertent tooth movement associated with active force wires. This three strand, stainless steel, braided retainer wire is annealed or "dead soft" so that it can be easily formed and holds bends to make bondable lingual retainers.

Can be used as semi-permanent orthodontic splinting of the upper or lower incisors and to maintain difficult extraction sites.

- Made in the USA

Item #: 68292
.010" depth x .028" width x 6.0" lengths, 10 per pack

Flat Titanium Dead-Soft Lingual Wire

Offers easy formability, and ideal for retaining final torque positions

Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches. Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues. The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions.

- Made in the USA

Item #: 68293
.010" depth x .028" width x 6.0" lengths, 10 per pack

Fixed Appliances



Bondable Lingual Retainers

Size Measurement

Size selection is determined by millimeter measurement from center of one tooth to the next.

- Anatomical form
- Foil mesh offset bonding pads
- Heat treatable wire
- Made in the USA



Upper Central to Central

▲ Upper/Maxillary Central to Central (1x1) .028" Diameter Wire

4.0 mm.....	68286
6.0 mm.....	68287
9.0 mm.....	68288
5 per pack	

Cuspid to Cuspid Kit

Item #: 68280
20x retainers, 4 per each size

Central to Central Kit

Item #: 68290
20x retainers: 6x 4.0 mm, 6x 6.0 mm, and 8x 9.0 mm per kit

Lower Cuspid to Cuspid

▼ Lower/Mandibular Cuspid to Cuspid (3x3) .032" Diameter Wire

#2 22.0 mm.....	68285
#4 24.0 mm.....	68281
#6 26.0 mm.....	68282
#8 28.0 mm.....	68283
#0 30.0 mm.....	68284
5 per pack	



CNA™ Palatal Arch

Designed to control upper first molars with gentle biocompatible force, the loop is reversed to point toward the anterior of the palate reducing patient gag reflex. Made of CNA™ Beta III Nickel Free wire, the arch is contoured to the upper palate and can be easily adjusted to fit individual patients. Features low-profile inserts that fit easily into standard horizontal .036" lingual sheaths.

CNA Palatal Arches

28.0 mm.....	033-228
30.0 mm.....	033-230
32.0 mm.....	033-232
34.0 mm.....	033-234
36.0 mm.....	033-236
38.0 mm.....	033-238
40.0 mm.....	033-240
42.0 mm.....	033-242
5 per pack	

CNA Palatal Arch Kit

Item #: 033-220
8 arches per pack
1 of each size



Galaxy™

ORTHO TECHNOLOGY®

Interproximal Reduction



Interproximal Diamond Burs

It is recommended to begin with the medium diamond to quickly remove the required amount of enamel. Follow up with the fine diamond to smooth the tooth surface creating a precise, parallel end result.

- Consistent grit size and friction grip
- Excellent diamond particle exposure
- For use with high speed handpieces



High Speed Interproximal Kit

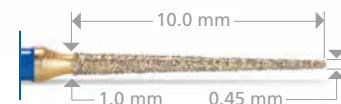
Item #: HS-IPR-KIT
Includes: 2x medium grit long, 2x fine grit long, 2x medium grit short, 2x fine grit short, 2x fine grit mosquito, and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

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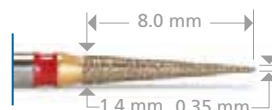


Fine Grit Long
(Red Color ID)
Item #: 8859-31-010
High speed, 5 per pack

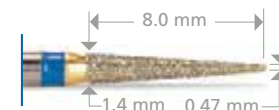


Medium Grit Long
(Blue Color ID)
Item #: 859-31-010
High speed, 5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Fine Grit Short
(Red Color ID)
Item #: 8858-31-014
High speed, 5 per pack



Medium Grit Short
(Blue Color ID)
Item #: 858-31-014
High speed, 5 per pack



Fine Grit Mosquito
(Red Color ID)
Item #: 8392-31-016
High speed, 5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



High Speed Burs Intro Kit

Item #: HS-KIT
Includes: 2x terminator metal cutter, 2x IPR medium grit long, 2x IPR fine grit long, 2x 12 fluted long flame, 2x 12 fluted long taper, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

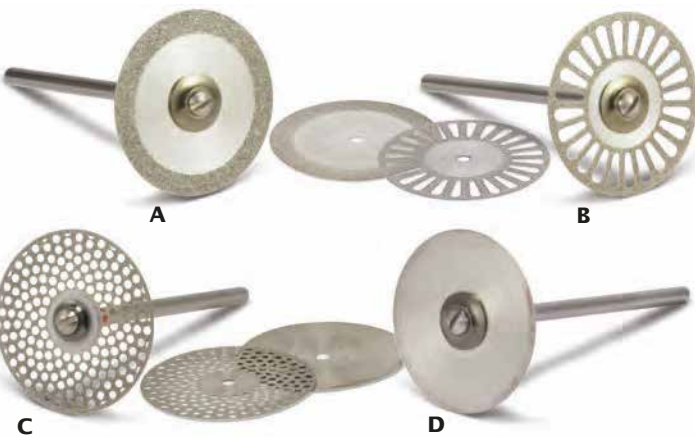


Interproximal Reduction

Diamond Discs Smoothly Remove Tooth Mass

Flexible design for both reduction and contouring. Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth. Great for use with many popular aligner systems including Invisalign®.

- Flexible for ease of use
- Disc diameter 19.0 mm and 22.0 mm
- For use with low speed handpieces
- Includes 2 diamond discs and 1 mandrel



A. Double-Sided Diamond Disc
 19.0 mm..... 88617
 22.0 mm..... 88613
 Disc thickness 0.19 mm

B. Double-Sided See-Thru Diamond Disc
 22.0 mm..... 88655
 Disc thickness 0.20 mm

C. Double-Sided Mesh Diamond Disc
 19.0 mm..... 88657
 22.0 mm..... 88656
 Disc thickness 0.20 mm

D. Single-Sided Diamond Disc
 19.0 mm..... 88616
 22.0 mm..... 88614
 Disc thickness 0.15 mm,
 mounted diamond side down

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C
 Invisalign is a registered trademark of Align Technology.



Diamond 3 Disc Intro Kit

22.0 mm Intro Kit
 Item #: DD-KIT

19.0 mm Intro Kit
 Item #: DDKIT2

Includes: 1x double-sided, 1x single-sided, 1x double-sided see-thru with mandrels and bur block

Includes: 1x double-sided, 1x single-sided, 1x double-sided mesh with mandrels and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Diamond 4 Disc Intro Kit

22.0 mm Intro Kit
 Item #: DDKIT1

Includes: 1x double-sided, 1x single-sided, 1x double-sided see-thru, 1x double-sided mesh with mandrels and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Try Our
IPR Gauge Set
 See Page 152

Galaxy™

ORTHO TECHNOLOGY®

Interproximal Reduction



IPR Gauge Set

Use during interproximal reduction to check space.

- Six Gauges Included: .10 mm, .20 mm, .25 mm, .30 mm, .40 mm, & .50 mm
- Stainless steel

Item#: IPR-GAUGE
Autoclavable up to 248°F/120°C
1 per pack



Diamond Disc Safety Guards

Clear Safety Guard

- Disposable
- For complete visibility
- Fits discs up to 22.0 mm
- Use with doriot style handpieces

Item #: 88615
15 per pack

Metal Safety Guard

- Use with doriot style handpieces
- | | |
|--------------|-------|
| 19.0 mm..... | 88611 |
| 22.0 mm..... | 88612 |
- Autoclavable up to 275°F/135°C
1 per pack

Burs & Discs



Interproximal Diamond Strips

Perforated, Flexible

Perforated Diamond Strips are designed for complete control during interproximal stripping, shaping, and contouring. Strips allow easy access and precise manual enamel reduction resulting in a smooth, natural finish. Perforated design provides improved visibility, total control, and more flexibility than solid lightning strips. Strips are color coded; yellow for extra fine, red for fine, and blue for medium.

- Single sided and color coded
- Stainless steel with diamond coating
- Uncoated center gateway segment
- 2 widths: 2.5 mm and 3.75 mm
- 3 grits: extra fine (15 micron) fine (30 micron) medium (45 micron)
- Thickness: extra fine (.08 mm) fine (0.10 mm) medium (0.12 mm)
- Length: 147.0 mm

Interproximal Strips Narrow

- Yellow, Extra Fine. 88603
- Red, Fine 88602
- Blue, Medium 88601

Strip width 2.5 mm, 10 per pack

Interproximal Strips Wide

- Yellow, Extra Fine. 88503
- Red, Fine 88502
- Blue, Medium 88501

Strip width 3.75 mm, 10 per pack

Autoclavable up to 270°F/132°C

Interproximal Kits

- Narrow - 2.5 mm 88600
- Wide - 3.75 mm 88500
- 3x extra fine, 3x fine, 3x medium



Protects Your Patients' Lips During Interproximal Stripping



Lip Ring Retractor

Great for Adults and Children During Bonding

- Sized for adults and children
- Made of a high quality medical grade plastic
- Works great for bonding and intraoral photography

Item #: 54683
2 per pack, Cold sterilizable





Debonding Carbide Burs

- Corrosion resistant finish
- Ideal shapes for finishing all facial and lingual surfaces
- Smooth, friction grip shank
- Specifically designed with orthodontic debonding and finishing in mind
- Controlled debonding without nicking, scratching or abrading the enamel



18 Fluted Small
Item #: H118S (High Speed)
5.7 mm head length



18 Fluted Long
Item #: H118L (High Speed)
8.3 mm head length



18 Fluted Tapered
Item #: H218 (High Speed)
7.3 mm head length



High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



- Designed for controlled removal of bulk bonding adhesive after brackets are debonded
- Ideal for posterior debonding

10 Fluted Finishing Carbide
Item #: H134-31-014 (High Speed)
5.9 mm head length

High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Available in Slow & High Speed



Slow Speed Latch Type Shank
2.35 mm width



High Speed Friction Grip Shank
1.6 mm width



12 Fluted Long Taper
Item #: H375R-21-016 (Slow Speed)
Item #: H375R-31-016 (High Speed)
8.0 mm head length



12 Fluted Long Flame
Item #: H48L-21-012 (Slow Speed)
Item #: H48L-31-012 (High Speed)
8.0 mm head length



12 Fluted Football
Item #: H379-21-023 (Slow Speed)
Item #: H379-31-023 (High Speed)
4.4 mm head length

Slow Speed Latch Shank
5 per pack

High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Debonding Bur - 7901



- 12 fluted
- Needle shaped trimming and finishing bur

12 Fluted Needle, 7901
Item #: 7901OT
4.0 mm head length
High Speed, 5 per pack

Dry heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C



Debonding Burs Intro Kit

Item #: DB-KIT
Dry heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C

Includes: 2x 12 fluted long taper, 2x 12 fluted long flame, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

Galaxy™

ORTHO TECHNOLOGY

Polishers



Debonding Polishers

- Safely remove residual adhesive after debonding
- Optimal shapes to reach difficult areas
- Protective silicone based grit does not damage enamel



Debonding Polisher 9.0 mm
Item #: G1F
9.0 mm head length



Debonding Polisher 7.5 mm
Item #: G2F
7.5 mm head length



Debonding Polisher 6.5 mm
Item #: G3F
6.5 mm head length

*Latch style shank, slow speed,
Max. RPM 5,000 - 10,000
3 per pack*

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Finishing Polishing Points

- 5 micron diamond grit suspended in resilient silicone
- Used after debonding to create a high polish finish



High Shine Enamel Polisher
1.6 mm width

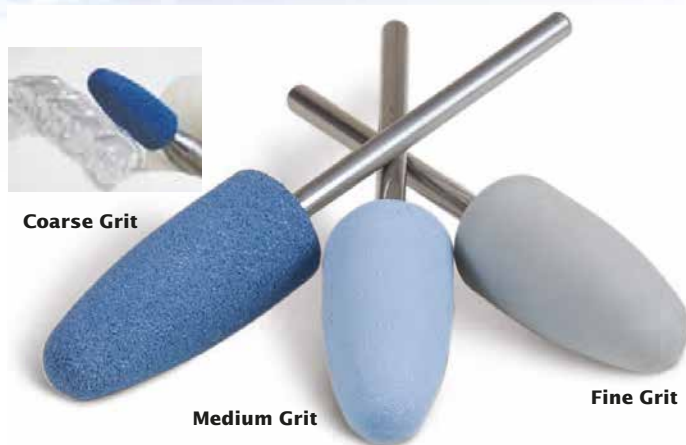
Item #: W16F
High speed, Max. RPM 10,000
8.0 mm head length,
3 per pack



High Shine Enamel Polisher
2.35 mm width

Item #: W16D
Slow speed, Max. RPM 4,000 - 8,000
10.4 mm head length,
3 per pack

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Acrylic Polishers

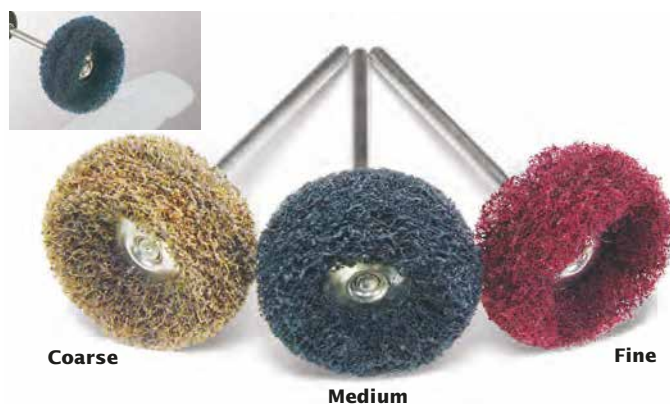
- Ideal for finishing & polishing of acrylic appliances
- Made of a resilient silicone

Assorted Pack

Item #: GLOSS-ASST
Includes: 2x coarse, 2x medium,
2x fine, 6 per pack

Coarse Grit G634
Medium Grit..... G635
Fine Grit..... G636
Max. RPM 10,000, 24.0 mm head
length, 6 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Polishing Wheels

- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Coarse 1670016
Medium 1670092
Fine 1670091
12 per pack

Laboratory Cutters & Burs

Vacuum Form Cutter Spiral Flute

- Ideal for acrylic vacuum form plastic and metal cutting



Item #: H219S-11-023
Low speed, 16.0 mm head length
1 per pack



Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Terminator Metal Cutter

- Designed to smoothly cut through metal
- Eliminates bounce and vibration
- Perfect for Herbst or crown removal



Item #: T-2
High speed, 4.0 mm head length,
5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Cutting Wheel

Quickly Cut Away Plastic from Model!

- High quality steel
- One piece tool



Item #: 88800
1 per pack
Max RPM 10,000, diameter 10.0 mm,
Dry heat sterilizable up to 370°F/188°C



Lab Burs Intro Kit

Includes: 1x large egg shape, 1x medium taper, 1x large pointed taper, 1x vacuum form cutter spiral flute and bur block

Item #: LAB-KIT
1 per pack
Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Laboratory Carbide Burs

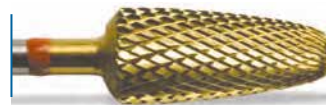
- Extremely precise tooth geometry provides our straight handpiece cutters excellent cutting efficiency of all acrylics while leaving a very smooth finish
- 3/32" shank for use with low speed handpieces
- Speed and pressure sensitive - you determine how much and how fast
- Coated with super hard gold Titanium Nitride to greatly extend the life of the bur



Medium Taper
Item #: 79E-11-040
Low speed, 1 per pack
13.0 mm head length



Large Pointed Taper
Item #: 257RE-11-060
Low speed, 1 per pack
14.0 mm head length



Large Egg Shape
Item #: 251EF-11-060
Low speed, 1 per pack
14.0 mm head length

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Bur Blocks



Lab Burs
▪ Holds 14 burs
Item #: BB-100
1 per pack



High Speed Burs
▪ Holds 27 burs
Item #: BB-200
1 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Bur Block Custom Etching

Item #	Description
BB-100-C	Bur Block-Lab Burs (holds 14 burs) Etch
BB-200-C	Bur Block-High Speed Burs (holds 27 burs) Etch
DB-KIT-C	Debonding Burs Intro Kit (8 burs/bur block) Etch
DD-KIT-C	Diamond Discs Intro Kit (3 discs/bur block) Etch
DDKIT1-C	Diamond Discs 22mm Intro Kit (4 discs/bur block) Etch
DDKIT2-C	Diamond Discs 19mm Intro Kit (3 discs/bur block) Etch
HS-IPR-KIT-C	High Speed IPR Kit Etch
HS-KIT-C	High Speed Burs Intro Kit (14 burs/bur block) Etch
LAB-KIT-C	Lab Burs Intro Kit (4 lab burs/bur block) Etch
PREM-DB-KIT-C	Premium Ortho Debonding Kit Etch



MiniStripper™

Compact Interproximal Stripping System

Safety & Control

at Your Fingertips

Designed by an Orthodontist

- Small size provides control and stability in tight spaces
- Compact size is safer to use than other interproximal stripping devices
- Variety of strip sizes for every interproximal stripping need
- Easy to use – different strips can be switched out in seconds
- Strips are available as single-sided or double-sided providing precise stripping of intra-arch space
- All kit components are autoclavable up to 275°F/135°C
- Stainless steel construction



Actual Size

Featured in the
World Journal
of Orthodontics



MiniStripper Kit

Item #: 54301

1x MiniStripper Handle, 4x 6.0 mm single-sided stainless steel strips, 4x 4.0 mm single-sided stainless steel strips, 2x 6.0 mm single-sided diamond strips, and 2x 6.0 mm micro saw strips

MiniStripper Handle

Item #: 54308

Autoclavable up to 275°F/135°C
1 per pack

6.0 mm Single-Sided Stainless Steel Strips

Item #: 54304

10 per pack, strip thickness is 0.10 mm

4.0 mm Single-Sided Stainless Steel Strips

Item #: 54305

10 per pack, strip thickness is 0.10 mm

6.0 mm Single-Sided Diamond Strips

Item #: 54306

5 per pack, strip thickness is 0.15 mm

6.0 mm Double-Sided Stainless Steel Strips

Item #: 54309

10 per pack, strip thickness is 0.16 mm

4.0 mm Double-Sided Stainless Steel Strips

Item #: 54310

10 per pack, strip thickness is 0.14 mm

6.0 mm Micro Saw Strips

Item #: 54307

5 per pack

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QWIKSTRIP™



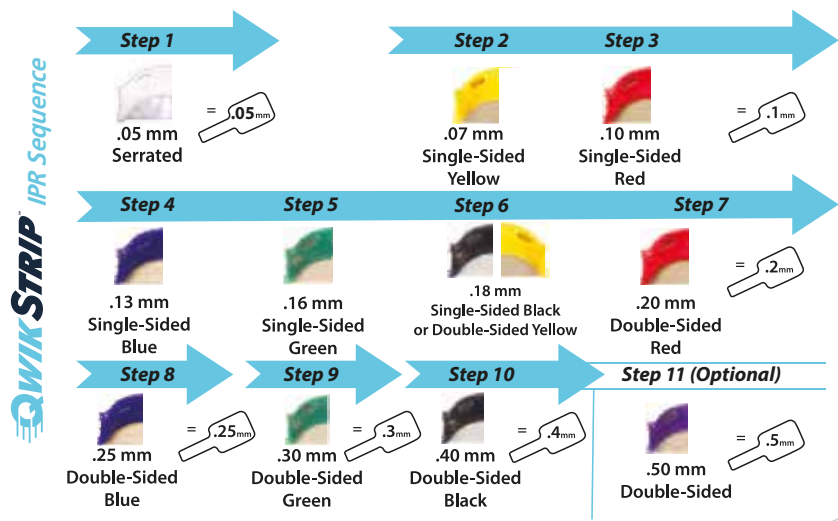
Making IPR Procedures Easier and Safer to Perform

The industry leading QwikStrips are an interproximal solution for removing cement from in between teeth and also for creating the precise spacing needed for minor tooth movement (IPR).

- Unique Grip
- Single Handed Use
- Better Tactile Control
- Depth Limiting Design
- Greater Safety for Both the Patient and the Doctor
- Single-Sided, Double-Sided, Curved and Serrated

In order to create precise interproximal spaces for any Orthodontic procedure including Invisalign™, Clear Correct™, Six Month Smiles™, MTM™ or any minor tooth movement needed, use QwikStrip™ color coded abrasive strips according to the sequence outlined. The reduction process (IPR) should begin with the white serrated strip (not pictured) to break the contact, followed by the yellow single-sided strip (.07 mm), and continue in sequence until the desired space is achieved. Check the reduction with an approved measurement guide before moving to the next strip (grit) in the sequence.

Note: Use all versions of QwikStrips (single-sided, double-sided, and curved) in any area of the mouth. In order to achieve optimal results and for maintaining the proper anatomical contour for posterior teeth, finish any IPR procedure by using the curved QwikStrips.



INTRODUCTORY KITS!

QwikStrip™ Serrated and Abrasive Strips

QwikStrip Single-Sided
Assorted QS-ASST
2x each size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 10 per pack

QwikStrip Double-Sided
Assorted QSDS-ASST
2x each size, .18 mm, .20 mm, .25 mm, .30 mm, .40 mm, 10 per pack

QwikStrip Curved
Assorted QSC-ASST
2x each size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 10 per pack

QwikStrip Ultimate
Assorted QS-ULT-10
1x each single-sided size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 1x each double-sided size, .18 mm, .20 mm, .25 mm, .30 mm, .40 mm, 10 per pack

QwikStrip Serrated
□ .05 mm QS-SER
10 per pack

Steam sterilizable up to 325°F/162°C

Individual Refill Packs Also Available!

QwikStrip Single-Sided Refill Packs

- .07 mm QS-SF
- .10 mm QS-F
- .13 mm QS-M
- .16 mm QS-C
- .18 mm QS-XC

10 per pack

QwikStrip Curved Refill Packs

- .07 mm QSC-SF
- .10 mm QSC-F
- .13 mm QSC-M
- .16 mm QSC-C
- .18 mm QSC-XC

10 per pack

QwikStrip Double-Sided Refill Packs

- .18 mm QSDS-SF
- .20 mm QSDS-F
- .25 mm QSDS-M
- .30 mm QSDS-C
- .40 mm QSDS-XC
- .50 mm QSDS-XXC

10 per pack

Steam sterilizable up to 325°F/162°C

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ULTRA-GUARD[®]

SPECIALLY DESIGNED FOR ATHLETES WITH BRACES



Patient Care

ULTRA-GUARD
ALL SPORT MOUTHGUARD

\$7,500⁰⁰
Dental Warranty

Complete Warranty Details
Available Online

ULTRA-GUARD
ALL SPORT MOUTHGUARD

Allows for Tooth Movement
During Orthodontic Treatment
and Maintains Bite Tab
Thickness Unlike Boil & Bite
Mouthguards

ULTRA-GUARD
ALL SPORT MOUTHGUARD

Protection for Both Upper
and Lower Teeth
Plus Protects Lips and
Gums from Lacerations

ULTRA-GUARD
ALL SPORT MOUTHGUARD

Thick Shock Absorbing
Bite Tabs Lessen Chances
of Concussion

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ULTRA-GUARD

ALL SPORT MOUTHGUARD

The **PERFECT MOUTHGUARD** for **ALL SPORTS!**

Shock Absorbing Bite Tabs
Helps to protect the brain from concussion by dissipating the shock of a blow to the lower jaw away from the brain

Ergonomically Contoured
Conforms to the inside of the mouth with smooth rounded edges, providing maximum comfort for the athlete



Double Protection Shield
Helps to protect oral tissue from laceration by shielding the lips and cheeks from both upper and lower teeth



New! **ULTRA-GUARD Purple color!**



Free-Flow Air Channel
Allows for easy breathing and clear speech

MADE IN THE **USA**

ULTRA-GUARD Color Mouthguards Meet NCAA Regulations

Individual Packaging Match Team Colors

	w/strap	no strap
	24001	24101
	24002	24102
	24003	24103
	24004	24104
	24005	24105
	24006	24106
	24007	24107
	24008	24108
	24000	24100

**Assorted colors include 2x each, red, blue, black, clear, pink and purple.



Professional Quality Optional Helmet Strap
The heavy-duty tear resistant strap connects easily to the facemask of helmets

Non-Latex*
Same price with or without helmet strap. One size fits all.

12 per box
*Not made from natural rubber latex.

Retainer Cases - Portable Protection!



Glow-In-The-Dark

Classic

Classic

Blue.....	350-000
Red	350-001
Pink.....	350-002
Orange.....	350-003
Yellow.....	350-004
Green.....	350-005
Black.....	350-006
Clear.....	350-007
Aqua.....	350-008
Purple.....	350-009
Assorted.....	350-010



MAKES A GREAT MOUTHGUARD CASE FOR MOUTHGUARDS WITHOUT STRAPS!

Glow-In-The-Dark

Assorted.....	350-020
---------------	---------

25 per pack

Strong, High-Impact Plastic in Your Choice of Classic and Glow-In-The-Dark Finishes

- Appliance key holder style
- Durable long life hinge
- Write-on I.D. area
- 1¼" depth fits most appliances
- Vented holes prevent odors
- 13 exciting color options
- Made in the USA

7 Exciting Colors!



ORTHO TECHNOLOGY Color and Black & White Retainer Cases with Mirror

- Use for retainers, elastics, aligners
- Smooth rounded compact design
- Secure snap-tight closure
- Durable plastic - high gloss finish

Color Retainer Cases
Item #: 45205
12 per pack, 3" x 1" with ¾" inside depth,
2x each color, melon, tangerine, aqua,
violet, royal blue, and white

Black & White Retainer Cases
Item #: 45204
12 per pack, 3" x 1" with ¾" inside depth,
assorted black and white combinations



Grape
600-001



Blueberry
600-009



Mint
600-005



Cinnamon
600-004



Pineapple
600-008



Cotton Candy
600-013



Orange
600-002



Dispenser does not include product.



Cherry
600-003



Chocolate
600-012



Bubble Gum
600-007



Coconut
600-011

Ortho Performance® Patient Relief Wax

▪ Made in the USA

Patient Relief Wax
50 per pack

Relief Wax Dispenser

Item #: OT-RWD
8¼" W x 8½" H x 4½" D
1 per pack

Plain Wax In Scented Cases

- | | |
|--|--|
| <input type="checkbox"/> Grape600-001 | <input type="checkbox"/> Blueberry.....600-009 |
| <input type="checkbox"/> Orange600-002 | <input type="checkbox"/> Coconut600-011 |
| <input type="checkbox"/> Cherry600-003 | <input type="checkbox"/> Chocolate600-012 |
| <input type="checkbox"/> Cinnamon600-004 | <input type="checkbox"/> Cotton Candy600-013 |
| <input type="checkbox"/> Mint600-005 | Unscented Wax Cases |
| <input type="checkbox"/> Bubble Gum600-007 | <input type="checkbox"/> Silver.....600-010 |
| <input type="checkbox"/> Pineapple600-008 | <input type="checkbox"/> Glow-In-The-Dark ...600-006 |



ORTHODONTIC WAX

A. Utility Wax Strips

See Page 145

B. Laminated Bite Wafers

See Page 133

Orthosil™ Relief Silicone

Will Not Melt Or Dry Out!

- Great for adults
- A must for musicians
- Added protection for athletes
- Longer lasting than regular wax
- Made in the USA

Item #: 600-050

50x assorted sparkle cases per pack



INfALAB

Powerful Brace Relief
in a Compact Kit!



Brace Gard Mini Pak

- Convenient mirrored case
- Medical grade silicone will not crumble or deteriorate
- Reusable without leaving residue
- Will not melt or become brittle
- Cover one bracket or an entire arch

Item #: 7906
80 per pack, each kit contains
12x individual silicone squares

PATIENT CARE



Brace Gard Silicone

- Refill the pocket kit, place into hygiene kits or give out individually
- Thick, pliable and transparent
- Medical grade silicone will not crumble or deteriorate
- Reusable without leaving residue
- Not temperature sensitive like wax



Item #: 7908
200x 2 rod packs per box

Easy Online Ordering

www.orthotechnology.com

New Site. New Style.
Same Exceptional
Customer Service.



Responsive. Streamlined.
Place Orders with Ease.



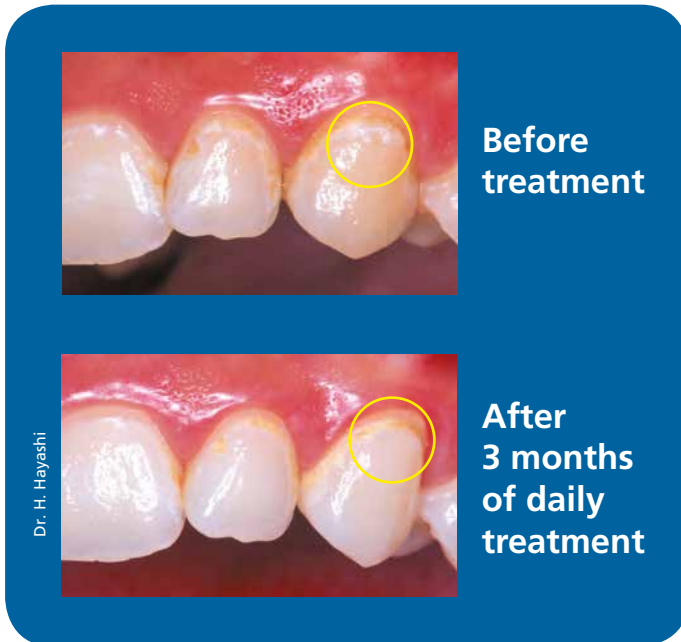
Making Remineralization Better

Delivers Complex Supercharged Calcium and Phosphate Ions

MI Paste™ & MI Paste Plus™



MI Paste and MI Paste Plus with fluoride contain RECALDENT™ (CPP-ACP) and are preventive options used to correct the mineral imbalance by delivering a complex of supercharged calcium and phosphate ions to the enamel to form calcium phosphate crystals and help remineralize the teeth. MI Paste and MI Paste Plus with fluoride helps reverse the effects of decalcification. Apply topically 1-2 times per day for 3-5 minutes.



Patient Care



Mint Flavor

Item #: 003679
10x tubes of MI Paste (40 gm each) per case, mint flavor

MI Paste™

- Replaces lost minerals
- Protects teeth from decay and decalcification
- Strengthens tooth enamel
- Reduces sensitivity
- Buffers plaque acid
- Water based and sugar free

Assorted Flavors

Item #: 002265
10x tubes of MI Paste (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)



MI Paste Plus™

- Allows for better mineral infusion of calcium, phosphate & fluoride
- Contains 900 ppm fluoride ions (0.2% sodium fluoride)
- Superior to fluoride alone
- Increases fluoride uptake into plaque and subsurface enamel
- Depresses demineralization

Vanilla Flavor

Item #: 002888
10x tubes of MI Paste Plus (40 gm each) per case, vanilla flavor

Mint Flavor

Item #: 002621
10x tubes of MI Paste Plus (40 gm each) per case, mint flavor

Assorted Flavors

Item #: 002614
10x tubes of MI Paste Plus (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)

Comfort Cover™

"The Ideal Alternative to Relief Wax"



Snaps Easier Into Place and Stays More Secure Than Competing Brands

Fits Aesthetic and Metal Brackets

Ortho Technology's Comfort Cover shields the patient's lips and cheeks from the discomfort often associated with orthodontic treatment or activities where the risk of oral laceration could occur, such as playing musical instruments or light contact sports where mouthguards are excessive.



Comfort Cover™

Individually packaged

- Packaged for professional presentation to your patients
- Convenience makes living with braces easier every day. Each patient set of Comfort Covers protects both the upper and the lower arch and is made from non-latex material*
- Great for carrying in book bags, handbags, or gym bags
- Made in the USA

Item #: 98165
5 patient sets per pack



© 2018 Ortho Technology, Inc. Comfort Cover is a trademark of Ortho Technology, U.S. Patent Number D510439. *Not made from natural rubber latex.





Patient Compliance and Preventative Care Made Simple!



Ortho Performance® Premium Ortho Hygiene Kit 5 Piece

A compact accessory kit to help patients adjust to their new orthodontic appliances and hygiene routine

Premium Ortho Hygiene Kit Contents

- Premium bi-level ortho tapered head toothbrush (ORT10789)
- Ortho wax in jewel case
- 10 floss threaders in plastic case (ORT20412)
- Interproximal brush-cone profile
- Premium mint floss (ORT48037)
- Plastic case

Assorted colors:

- Blue ● Green ● Purple ● Red

Item #: ORT48019

36 kits per case, measures 8" x 3"

Complete Oral Hygiene In One Convenient Take Along Kit

COMPARE TO:

GUM® Orthodontic Dental Kit



Ortho Performance® Ortho Hygiene Kit 8 Piece

The versatility of our Ortho Performance 8 Piece Hygiene kit encourages patient compliance. Made of premium micro mesh material, the eye-catching blue bag is breathable, yet very durable. Even with the kit pieces included, the bag has storage room for more. Perfect for patients on the go!

Ortho Hygiene Kit Contents

- Compact v-trim 35 tuft orthodontic toothbrush
- Travel v-trim 35 tuft toothbrush
- Cylindrical intraoral proxy brush (20043)
- 10 pack of floss threaders
- 12 yards of waxed dental floss
- 1 case of non-allergenic wax for patient comfort
- Plastic patient mouth mirror
- Tooth brushing 2 minute timer
- Royal blue micro mesh bag (560111)

Item #: ORT48017

36 kits per case/complete cases only measures 8 3/4" x 5"

Assorted colors:

- Blue ● Green ● Purple ● Red



Our Premium Line of Toothbrushes



**Ortho Performance®
Premium Sensitive Compact
Head Toothbrush** – Adult Extra Soft
Item #: ORT10788

30 tufts with extended tapered bristles to clean interproximal areas and sweep debris from gums.

Assorted colors:

- Light Blue
- Light Green
- Lavender
- Pink



COMPARE TO: GUM® Technique Toothbrush



**Ortho Performance®
Premium Bi-Level Ortho Tapered
Head Toothbrush** – Adult Soft
Item #: ORT10789

40 tufts with v-trim bristle cut and a flexible neck for easier access while cleaning.

Assorted colors:

- Blue
- Green
- Purple
- Red



COMPARE TO: GUM® "V" Trim Toothbrush / Colgate® Orthodontic Toothbrush



**Ortho Performance®
Premium Sensitive Full Head
Toothbrush** – Adult Extra Soft
Item #: ORT16778

37 tufts with bristled tapered filaments that are ideal for periodontal cleaning.

Assorted colors:

- Light Blue
- Sea-Foam Green
- Lavender
- Pink



COMPARE TO: GUM® Summit Toothbrush



**Ortho Performance®
Premium Multi-Directional Compact
Head Toothbrush** – Adult Soft
Item #: ORT16996

32 tufts with opposing angled bristles and power tip to reach deep between teeth, and tongue cleaner.

Assorted colors:

- Blue
- Green
- Purple
- Red



COMPARE TO: GUM® Super Tip® Toothbrush / Oral B® Cross Action® Toothbrush

**Ortho Performance
Premium Toothbrushes**
72 toothbrushes per pack, assorted colors



Ortho Performance Premium Toothbrushes
Individually Packaged for Patient Presentation



Our Premium Line of Patient Care Products

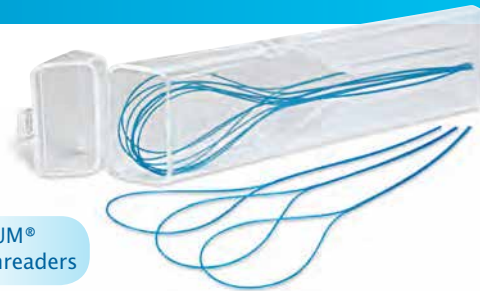
Ortho Performance® Premium Dental Floss

COMPARE TO: GUM® Eez-Thru® Dental Floss



Premium Dental Floss – Mint
Item #: ORT48037
4 m each, 72 per pack

Premium Dental Floss – Plain
Item #: ORT48038
4 m each, 72 per pack



COMPARE TO: GUM® Eez-Thru® Floss Threaders

Ortho Performance® Premium Floss Threader

Item #: ORT20412
100 holders per case, 10 per plastic holder



COMPARE TO: GUM® Go-Betweens® Cleaners

Ortho Performance® Interproximal Brush

Item #: ORT20041
36 per pack

Cylinder Profile
Features a teal grip, cylinder profile 0.45 mm wire with finger rest for ease of use.



COMPARE TO: GUM® Proxabrush® Trav-Ler®

Ortho Performance® Interproximal Brush

Item #: ORT20040
36 per pack

Cone Profile
Features a blue grip, cone profile 0.45 mm wire with finger rest for ease of use.



COMPARE TO: GUM® V Trim Travel Toothbrushes

Ortho Performance® Premium Ortho V-Trim Travel Toothbrushes

Compact body v-trim bristle cut with 34 tufts, designed to snap securely into place for travel.

Item #: ORT44003
72x toothbrushes per pack

Assorted colors:
● Blue ● Turquoise
● Purple ● Pink



Ortho Performance® V-Trim Toothbrushes

Soft nylon bristles with rounded ends provide maximum patient comfort. Assorted bright colors make brushing fun for the patient. Each 41 tuft brush is individually wrapped.

Item #: 34596
144x toothbrushes per pack

Assorted colors:
● Blue ● Red ● Yellow
● Purple ● Green

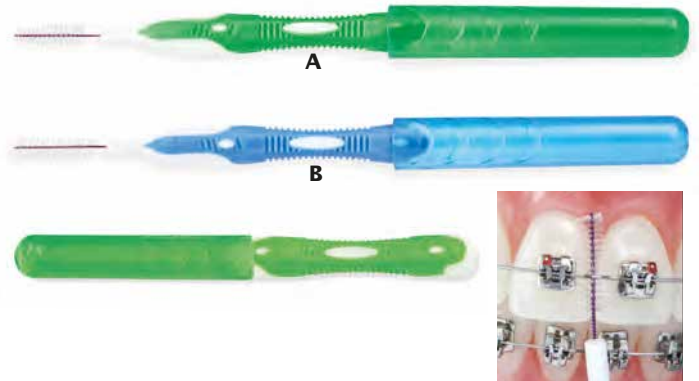
Patient Compliance and Preventative Care Made Simple!



Ortho Performance® Dual-Ended Toothbrushes

Provides gentle and effective cleaning around brackets and wires. The bristles are made from high quality, round-ended, soft nylon and are firmly anchored in place.

- The perfect brush for orthodontic usage
 - V-trim toothbrush with an interproximal brush attached to the handle
- Item #: 34597
72x toothbrushes per pack
(36x translucent blue and 36x clear)



Ortho Performance® Interproximal Brushes

Taper or cylinder shaped brush with soft, high quality, round-ended nylon bristles with 0.40 mm wire, flexible handle and travel cap. Encourages patients to clean around the brackets and underneath wires.

- Brush head is adjustable for hard to reach areas
 - Perfect for on-the-go orthodontic usage with protective cap
- A. Tapered..... 20044
B. Cylindrical 20043
36x brushes per pack



TRY OUR NEW TOOTHBRUSH DISPENSER!

The Perfect Brushing Station Organizer!

See page 193

Item #: OT-TB DISPLAY



Mint Flavor Ortho Performance® Adult Disposable Pre-Pasted Toothbrushes

Soft, polished bristles with rounded ends provide maximum patient comfort. Each 39 tuft brush is pre-pasted with transparent, US formulated, non-fluoride, mint flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10917A
144x toothbrushes per pack

Assorted colors:

- Blue ● Red
- Yellow ● Green



Bubble Gum Flavor Ortho Performance® Child Disposable Pre-Pasted Toothbrushes

Extra soft, polished bristles with rounded ends provide maximum patient comfort. Each 30 tuft brush is pre-pasted with a US formulated, non-fluoride solution, bubble gum flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10930
144x toothbrushes per pack

Assorted Sparkle colors:

- Pink ● Purple
- Blue ● Green

Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box



Patient Care

Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

Item #: 18159
96 tablets per box, 12 boxes per case

Item #: 18160
36 tablets per box, 24 boxes per case

waterpik®

Flosser for Braces – Model FLA-220

The ideal patient accessory for orthodontic treatment. Clinically proven as effective as manual flossing in removing plaque and reducing gingivitis.

Vibrating Tip

Replacement Tips
Item #: 20008972
Cartridge with 30x disposable tips

Item #: 20007140
Includes 1x flosser, 1x AA replaceable battery, 15x disposable replacement tips



PLAQUEHD[®]

1st Professional
Plaque-Identifying Toothpaste



TARGETOL[™]
TECHNOLOGY

See the
PLAQUE
You Missed!

Perfect for Patients with Hygiene Concerns!



TARGETOL TECHNOLOGY contains disclosing agents to color and identify plaque build-up on teeth. This allows the patient to target any areas of plaque build-up that may have been missed during brushing to completely remove plaque from teeth.



STEP-BY-STEP INSTRUCTIONS

1. Place a pea-sized amount of toothpaste on your toothbrush.
2. Brush normally.
3. Spit out extra toothpaste but do not rinse.
4. Look in mirror and identify green plaque build up.
5. Without adding more toothpaste, brush away green spots.
6. Once all plaque is removed, rinse out mouth completely with water.

Plaque HD Toothpaste

Mint.....ORT116M
Berry Bubble Gum.....ORT116B
12 tubes per case (116 gm each)

Starter Card.....PM-1550-US-01
Table TentPM-1600-US-01
1 each

Dual Pack ORT116-DP
1x tube of Mint and 1x tube of
Berry Bubble Gum (116 gm each)



Chewies™ Aligner Tray Seaters

- Helps seat aligner trays properly
- Chewing increases blood circulation and can aid patient discomfort
- Scented and unscented
- Made of soft plastic
- Made from Non-Latex* material
- 1 3/8" x 7/16"
- Made in USA

- Bubble Gum Pink** ORTBGC
 - Mint Green**..... ORTGMC
 - Unscented White**.....ORTUWC
 - Pineapple Yellow**..... ORTPNC
 - Grape Purple** ORTGPC
- 2 per pack

*Not made from natural rubber latex.



Retainer Retrievers

Directions for Use

1. Grasp the Retainer Retriever by the end with the hole in it.
2. Insert the hooked end of the Retainer Retriever into the mouth.
3. Using the hook, gently grasp an edge of the retainer or aligner near the front of the mouth and pull away from the arch.
4. If resistance is felt, it may be necessary to repeat step 3 in several locations along the arch. Do not use excessive force to try and remove the retainer or aligner.

- Helps patients remove appliances cleanly and efficiently
- Stores in appliance case
- Made in the USA
- Individual tamper-proof patient bags
- 10 per pack

- Blue** ORTRRB
 - Green** ORTRRG
 - Orange** ORTRRO
 - Pink** ORTRRP
 - White** ORTRRW
- 10x patient individual-packs per pack



We Give Back

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

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

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



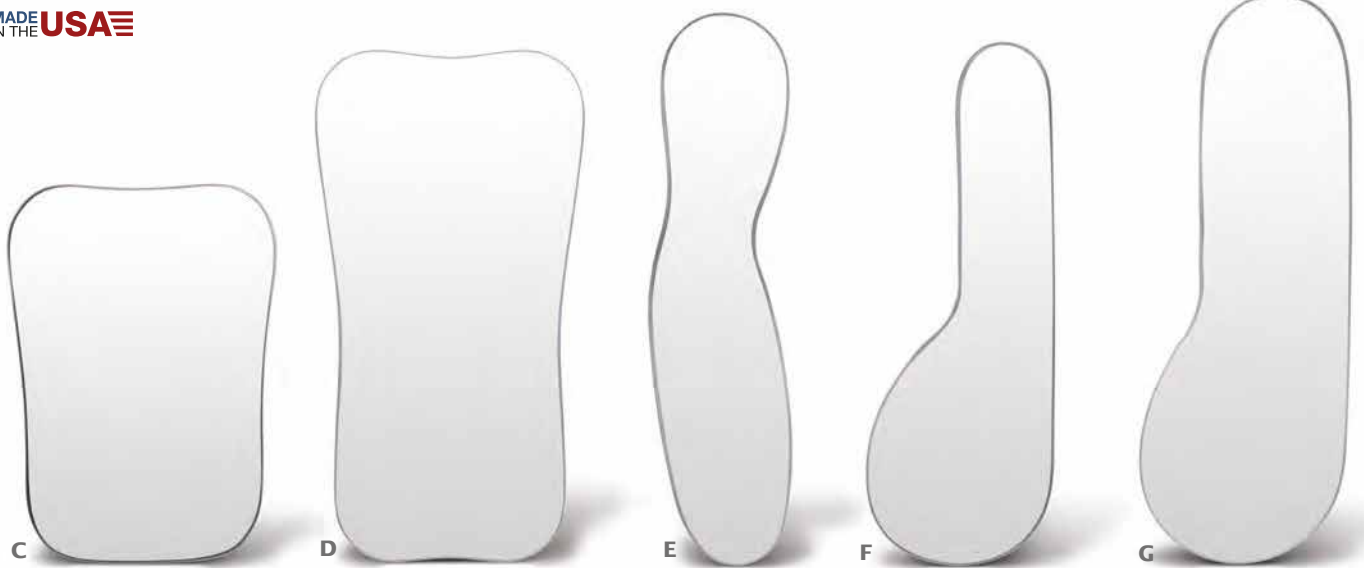


**PixSure
Perfect**[®]

Clinical Photography Supplies

**Intraoral Rhodium Coated
Photographic Mirrors**

MADE IN THE **USA**



**The Durable Surface Coating Produces
a Sharp and Precise Image Every Time**

A. Occlusal (Child)

Item #: 32700
3 1/3" (84.6 mm) x 2 2/5" (61.5 mm) x 2" (50.8 mm)

B. Occlusal (Child Extra Long)

Item #: 32701
4 1/2" (114.3 mm) x 2 1/2" (63.5 mm) x 2 1/2" (57.2 mm)

C. Occlusal (Adult)

Item #: 32702
4" (101.6 mm) x 3" (76.2 mm) x 2 1/2" (63.5 mm)

D. Occlusal (Adult Extra Large)

Item #: 32703
5 1/2" (139.7 mm) x 3" (76.2 mm) x 2 2/3" (67.8 mm)

E. Lingual

Item #: 32704
6" (152.4 mm) x 1 2/5" (35.6 mm) x 1 1/2" (38.1 mm)

F. Buccal (Narrow)

Item #: 32705
5 3/4" (145.0 mm) x 2" (50.8 mm) x 1" (25.4 mm)

G. Buccal

Item #: 32706
6 1/4" (158.8 mm) x 2 1/4" (57.2 mm) x 1 3/4" (44.4 mm)



(C) Occlusal (Adult)



(G) Buccal



(E) Lingual

- Superior color and contrast
- Rhodium coated glass
- Tempered glass coated on both sides
- Optimum reflectivity and adhesion
- Resistant to abrasion
- Extremely durable coating
- Use with digital or 35 mm
- Withstands repeated sterilization

1 per pack
Autoclavable up to 270°F/132°C



The surface of PixSure Perfect[®] rhodium coated mirrors ensures maximum reflectivity, adhesion, and resistance to abrasion

© 2018 Ortho Technology, Inc. PixSure Perfect is a registered trademark of Ortho Technology.





All PixSure Perfect® Intraoral Stainless Steel Double Ended Photographic Mirror surfaces are set at 30° to each other for ease of use



PixSure Perfect®

Clinical Photography Supplies

Intraoral Stainless Steel Photographic Mirrors

These Highly Polished Stainless Steel Double-Ended Mirrors Provide the Perfect Imaging Solution for Every Patient

- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35 mm
- Withstands repeated sterilization
- Beveled edge for patient comfort

The highly polished surfaces of PixSure Perfect® stainless steel mirrors ensure high reflectivity and are virtually indestructible

1 per pack
Autoclavable up to 273°F/134°C

- A. Adult Occlusal/Child Occlusal**.....32800
2³/₄" (70 mm) x 7" (178 mm) x 2¹/₄" (57 mm)
- B. Adult Occlusal/Adult Buccal**.....32803
2¹³/₁₆" (71 mm) x 7¹/₂" (190 mm) x 2⁷/₁₆" (52 mm)
- C. Adult Occlusal/Child Occlusal**.....32802
2⁷/₈" (73 mm) x 7¹/₄" (184 mm) x 2⁵/₈" (66 mm)
- D. Child Occlusal/Child Buccal**.....32806
2¹/₂" (64 mm) x 7" (178 mm) x 1¹³/₁₆" (46 mm)
- E. Lingual Upper/Lingual Lower**.....32804
1¹³/₁₆" (46 mm) x 7¹/₂" (190 mm) x 1¹³/₁₆" (46 mm)
- F. Adult Buccal/Child Buccal**.....32805
1¹³/₁₆" (46 mm) x 7³/₄" (197 mm) x 2⁷/₁₆" (62 mm)
- G. Buccal**.....32801
1¹¹/₁₆" (43 mm) x 6¹³/₁₆" (173 mm) x 1¹¹/₁₆" (43 mm)



PixSure Perfect[®]

Clinical Photography Supplies

PixSure Perfect[®]

Retract EEZ[®] Photo Lip Retractor

Innovative Design

Provides Maximum Exposure

- Features easy grip handles
- Great anatomical fit
- One size fits most
- Excellent for occlusal photographs
- Angled bend helps retract lips
- Smooth rounded edge for patient comfort
- Made in the USA

Item #: 84516 (Clear)

1 per pack

Autoclavable up to 290°F/143°C

Cold Sterilizable

Heat sterilization may cause hazing

Not recommended for Dentronix



PixSure Perfect[®]

Stainless Steel Double Ended Photo Cheek Retractors

Two Sizes in One for a Sure Fit and Full Unobstructed View

- Double ended with a large retractor on one side and a small retractor on the other
- High quality stainless steel will not discolor, yellow or become brittle like plastic
- Brushed stainless steel construction
- Accepts any method of sterilization
- Ultra-slim design for maximum comfort

Item #: DT-159

Sterilizable up to 320°F/160°C

1 pair per pack



PixSure Perfect®

Photo Cheek Retractors Double Ended

High Density Plastic Withstands Repeated Sterilization



- Sized to comfortably fit most adults and children
- Durable plastic design
- Will not dry out, crack, or turn cloudy with proper sterilization
- Lightweight construction
- Suitable for most types of posterior photography



Item #: DT-155 (Clear)
Autoclavable up to 250°F/121°C
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors Double Ended

Smooth Edges for Patient Comfort

- Sized for adult or child
- Maximum view of posterior
- Easily holds lip and cheeks
- Designed for comfort
- Made in the USA



Autoclavable (Gray)
Item #: 600-301
Autoclavable up to 270°F/132°C
1 pair per pack

Heat Sterilizable (Amber)
Item #: 600-302
Heat Sterilizable up to 370°F/188°C
1 pair per pack



Cold Sterilizable (Clear)
Item #: 600-303
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors

Long Handles for Easy Grasp



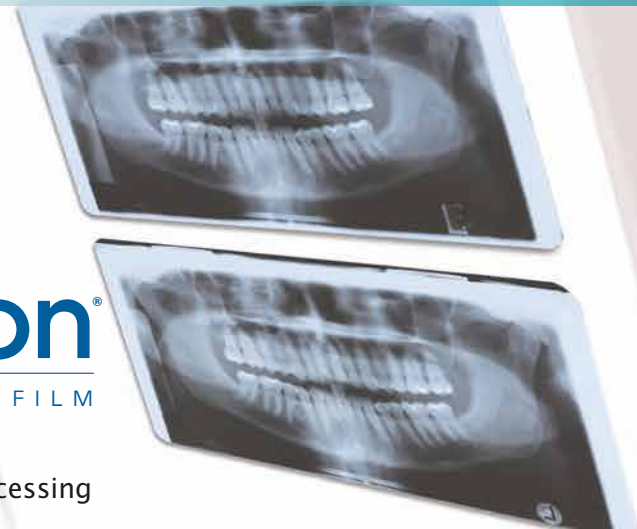
- Durable plastic design
- Adult and child sizes
- Smooth edges for patient comfort
- Easily withstands repeated sterilization
- Provides full exposure of the posterior



Small (Blue)
Item #: WW-605451
Large (Blue)
Item #: WW-605450
Autoclavable up to 250°F/121°C
1 pair per pack

If you can't see the difference, why pay the difference?

Cut Your Film Costs By More Than 50%



TruVision®

EXTRAORAL X-RAY FILM

100 sheets per box

- Automatic or manual processing
- Superb archival stability
- Sharp image quality
- Works with all brands of chemistries

TruVision® Green Sensitive

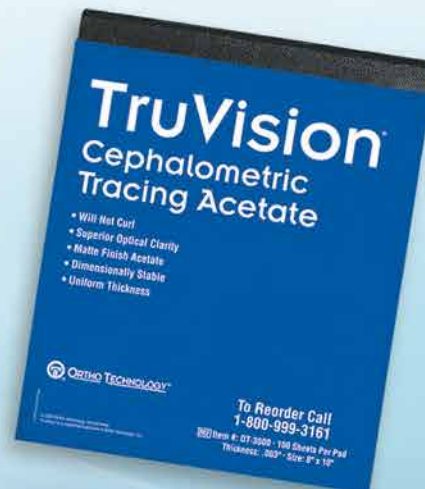
- OTOS-0512.....Green Panoramic 5" x 12" (12.7 x 30.5 cm)
 - OTOS-0612.....Green Panoramic 6" x 12" (15.2 x 30.5 cm)
 - OTOS-0810.....Green Cephalometric..... 8" x 10" (20.3 x 25.4 cm)
- 100 sheets per box

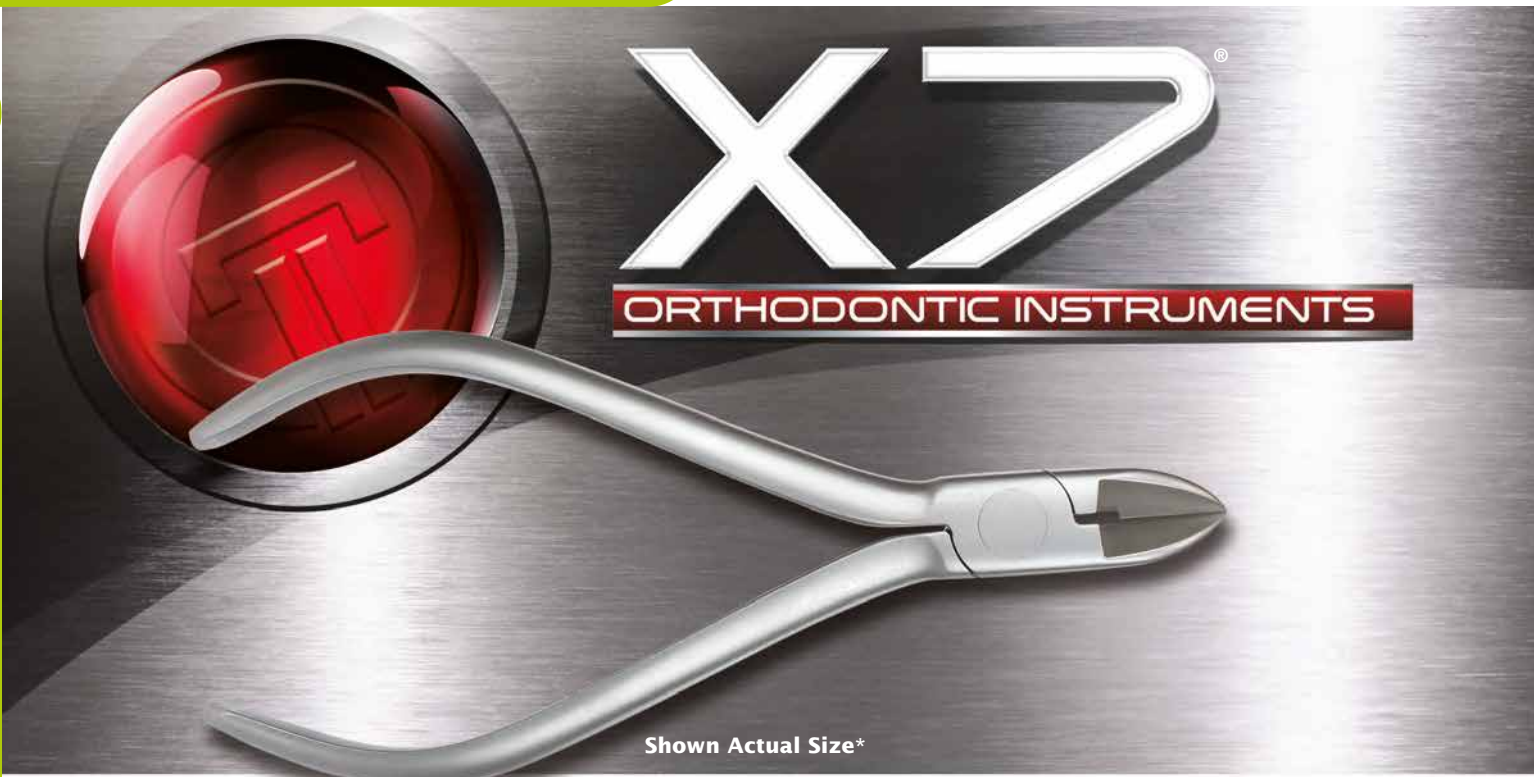
Ortho Technology's TruVision® Conversion Chart

Film Type	Green Sensitive
TruVision®	TruVision® Green Sensitive
Agfa®	ST8 G
Kodak®	T-MAT G EKTAVISION

Cephalometric Tracing Pads

- Lays flat, will not curl
 - Superior optical clarity
 - Matte finish
 - .003" thickness acetate
 - Generous 8" x 10"
 - Made in the USA
- Item #: OT-3000
100 sheets per pad





Shown Actual Size*

X7 Orthodontic Instruments Premium Cutters and Pliers

- Precision Manufactured in the USA with USA and/or German Stainless Steel
- Hand-Crafted Through 80% of the Process
- High Quality 400 Series Surgical Stainless Steel Material Blend
- Stringent Quality Control for Consistent Performance and Reliability
- Handle Designed for Optimal Fit and Comfort
- Contoured Corners Around the Joint Area for a Slim-Line Look and Feel
- Shadow Satin Surfacing to Minimize Glare and Provide a Long-Lasting Finish
- Lifetime Warranty Against Materials Defects and Craftsmanship**
Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

1 per pack
Steam Sterilize for at least 4 Minutes at 270°F/132°C or 30 Minutes at 250°F/121°C

© 2018 Ortho Technology, Inc. X7 is a registered trademark of Ortho Technology.
*Multi Use Cutter Item #: 400-106 **For full warranty and instructions for care information visit www.orthotechnology.com/x7



Distal End Cutter Item #: 400-100

Designed to cut all types of wires up to .021" x .025" (.53 mm x .64 mm). The head safely holds the cut portion of wire to be discarded.



Distal End Cutter with Long Handle Item #: 400-101

Extra long handles designed for additional user comfort. Cuts all types of wires up to .021" x .025" (.53 mm x .64 mm) and safely holds the cut portion to be discarded.



Flush Cut Distal End Cutter Item #: 400-103

Designed to cut and hold archwire distally flush to the buccal tube or bracket while reducing debondings. It is designed for all types of wire up to a maximum of .019" x .025" (.48 mm x .64 mm). This cutter comes with 1 silicone insert already loaded in the working end and two extras included in the package. Replacement silicone inserts can be re-ordered as needed.



Micro Cutter Item #: 400-099

The tapered tips are designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim, short curved tips allow for access into difficult areas with 15° offset tips. Cutting edge length 0.39" (9.87 mm).



Micro Mini Pin & Ligature Cutter, 15° Angled Item #: 400-108

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The 15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Cutting edge length 0.54" (13.72 mm).



Micro Mini Pin & Ligature Cutter Item #: 400-104

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The ultra slim profile, pointed and tapered tips allow access in the most difficult areas. Cutting edge length 0.50" (12.67 mm).



Multi-Use Cutter Item #: 400-106

Designed to cut soft wire pins and ligature wires up to .015" (.38 mm). Cutting edge length 0.50" (12.67 mm).



Mini Pin & Ligature Cutter Item #: 400-105

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim profile is a plus in difficult to access areas. Cutting edge length 0.50" (12.67 mm).



Hard Wire Cutter Item #: 400-107

Designed to cut hard wires up to .021" x .025" (.53 mm x .64 mm). Cutting edge length 0.46" (11.70 mm).



Long Tapered Bird Beak Plier Item #: 400-109

Designed to bend a variety of smooth loops up to .021" x .025" (.53 mm x .64 mm).



Bird Beak Plier with Cutter Item #: 400-111

Designed for smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting. Cuts up to .021" x .025" (.53 mm x .64 mm).



Bird Beak Plier Item #: 400-110

Designed for smooth wire bending for a range of loops sizes for round wires up to .030" (.76 mm).



Light Wire Bird Beak with Groove Plier Item #: 400-130

Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm). The groove allows for locating and duplicating loops.





Light Wire Bird Beak Plier Item #: 400-136

Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm).



Small Weingart Plier Item #: 400-114

Designed with slim, tapered 20° tips with serrations that offer greater access and versatility for a secure grip of archwires and auxiliaries.



Standard How Utility Plier Item #: 400-115

Designed with serrated tips to provide useful placement and removal of archwires, pins and other auxiliaries.



Rectangular Arch Forming Plier Item #: 400-116

Designed for placing first, second, and third order bends up to .070" (1.78 mm) blade width and on wires up to .021" x .025" (.53 mm x .64 mm).



Lingual Arch Forming Plier Item #: 400-132

Designed to create double back and triple back bends in .030" (.76 mm) and .036" (.91 mm) lingual arch wires, up to .036" (.91 mm).



Posterior Band Removing Plier, Long Handle Item #: 400-120

Designed for clinician comfort. The alignment of the tip and occlusal pad is well suited for posterior band removal. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.



Angulated Debonding Plier Item #: 400-122

Designed with a long handle for added user comfort and high angle design for effective anterior and posterior removal of all bracket style types – stainless steel, ceramic, and plastic brackets.



Debonding Plier Item #: 400-123

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



Adhesive Removing Plier Item #: 400-124

Designed with a reversible, replaceable blade that is used to remove the bulk of composite material after debonding brackets and attachments. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.



Three Jaw Plier Item #: 400-117

Designed for contouring and bending wires up to .030" (.76 mm).



NiTi Three Jaw Plier Item #: 400-135

Designed for the forming and contouring of all archwires, especially for nickel titanium wires up to .020" (.51 mm).



Stop (V-Bend) Plier Item #: 400-134

Places a V-Bend in archwires, including nickel titanium, to prevent the archwire from traveling. Wires up to .021" x .025" (.53 mm x .64 mm).



NiTi Distal Cinch Back Plier Item #: 400-127

Designed as a multi-use bender for bending NiTi wire up to .025" (.64 mm). Tie-back NiTi with no heat.



Tweed Loop Forming Plier Item #: 400-131

Designed to form loops with .045" (1.14 mm), .060" (1.52 mm), and .075" (1.91 mm) diameters for creating bull and helical loops on wires up to .021" x .025" (.53 mm x .64 mm).



Jaraback Plier Item #: 400-129

Designed to be a versatile light wire bending plier with grooves that assist with precise bending and closing of loops. The serrated surface grips wires up to .020" (.51 mm).



Replacement Teflon™ Tips Item #: 400-124T

1/4" (6.35 mm) Teflon replacement tips for Adhesive Removing Plier (Item #: 400-124).
6 per pack



Crown Band Contouring Plier Item #: 400-128

Designed for reshaping and contouring steel molar bands for a customized fit.



Replacement Blades Item #: 400-124TT

5.0 mm replacement blade for Adhesive Removing Plier (Item #: 400-124).
1 per pack



Hollow Chop Contouring Plier Item #: 400-133

Perfect for subtle contouring of arch wires up to .030" (.76 mm).



Replacement Teflon™ Tips Item #: 400-120T

3/16" (4.76 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).
6 per pack



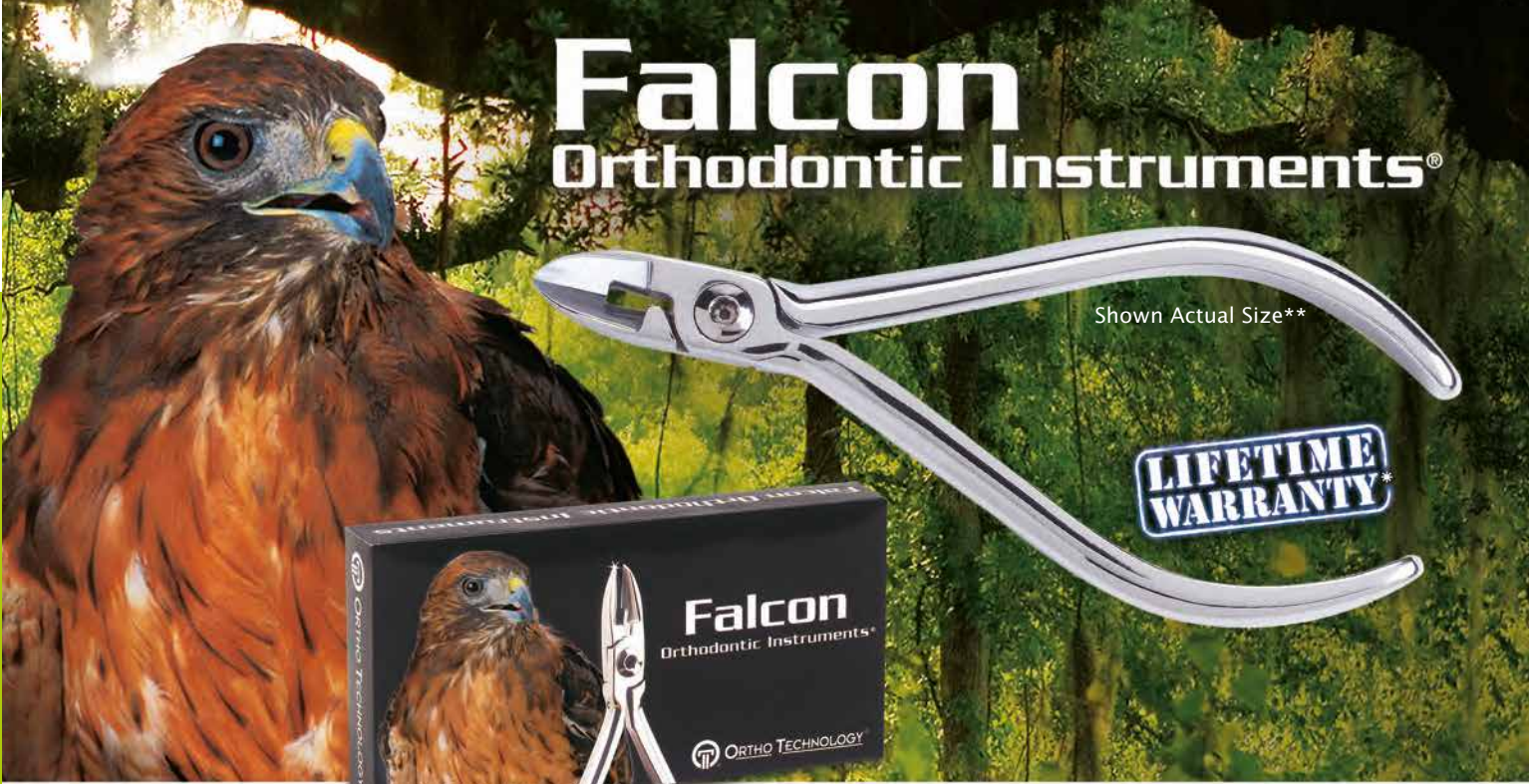
Replacement Teflon™ Tips Item #: 400-120TT

1/4" (6.35 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).
6 per pack



Replacement Silicone Inserts Item #: 400-103T

Silicone replacement inserts for Flush Cut Distal End Cutter (Item #: 400-103).
3 per pack



Falcon Orthodontic Instruments®

Shown Actual Size**

**LIFETIME
WARRANTY**



Lifetime Warranty

Falcon Orthodontic Instruments include a lifetime warranty against materials defects and craftsmanship. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

Stainless Steel Inserts

Ensure clean wire cuts every time

Balanced Joint Assembly

Sliding lock joints are factory adjusted for precise long lasting tip alignment

Ergonomic Handle

Creates excellent balance and a sure grip

- Surgical Grade Stainless Steel
- Highly Corrosion Resistant
- Diamond Honed Edges
- Precise Tip Alignment

1 per pack

Heat sterilizable up to 370°F/188°C

© 2018 Ortho Technology, Inc. Falcon Orthodontic Instruments is a registered trademark of Ortho Technology. **Pin and Ligature Cutter Item #: OT-1001



15° Pin and Fine Wire Cutter Item #: OT-1000

The tips are angled 15° for a better field vision and to improve access. The tool steel inserted tips have backing ledges for greater strength. Cuts soft wire up to .015", pins and elastics.



Hard Wire Cutter Item #: OT-1000HWC

Specially designed for hard wires. The cutting angle is 15° and the edge has been diamond honed to allow cutting hard wire up to .020" round.



Pin and Ligature Cutter Item #: OT-1001

This cutter plier is standard sized with sharp cutting edges designed to cut soft wires up to .015", pins and ligatures. The cutting angle is 7°. Compact design.



**Mini Pin
and Ligature Cutter**
Item #: OT-1002

This cutting plier has finer tips for easy access into difficult areas. The cutting angle is 7°. Cuts soft wire up to .012", pins, ligatures and elastic smoothly and quickly.



45° Ligature Cutter
Item #: OT-1006

The angled tips provide easy access to the posterior area, eliminating cheek impingement. Also designed to cut lingual ligatures. Cuts soft wire up to .015".



**Distal End Cutter,
Safety Hold**
Item #: OT-1016

This cutter shear cuts hard wires close to the buccal tube and holds the loose wire. Cuts wire up to .022" x .028".



**Distal End Cutter,
Flush Cut With
Safety Hold**
Item #: OT-1016FC

Cuts "flush" to the distal end of the buccal tube. The wide spring steel clip holds and catches the wire throughout cutting. Cuts wire up to .018" x .025".



**Small Distal End Cutter,
Safety Hold**
Item #: OT-1016S

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .018" x .025".



**Long Handled
Distal End Cutter**
Item #: OT-1016XL

Compact head on this cutter provides the safety hold features of the OT-1016 but has long handles. Cuts wire up to .018" x .025".



**Micro-Minature
Light Wire Cutter**
Item #: OT-1021

Compact tip size allows for easy access to tight intra bracket areas. The cutting angle is 7°. Cuts soft wire up to .012".



Hard Wire Cutter
Item #: OT-7001

Heavy duty cutting surface easily cuts wires and pins. Strong enough to bend archwire ends after distal cutting. Cuts wire up to .022" x .028".



**Straight Utility Plier,
How Style**
Item #: OT-110

A general utility plier with 3/32" diameter tips which are serrated. Designed with rounded tips for maximum patient comfort and safety in mind.



**Offset Utility Plier,
How Style**
Item #: OT-111

A general utility plier similar to the OT-110 with machined tips, 3/32" diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.

Falcon

Orthodontic Instruments®



Band Seating Plier

Item #: OT-113

Firmly grips the bracket tie-wing aiding in the seating of the band. Designed with serrated tips for maximum grip that prevent slippage during use.



Ball Hook Crimping Plier

Item #: OT-126

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.



Angled Ball Hook Crimping Plier

Item #: OT-129

Designed with an angled tip to easily crimp auxiliaries to archwires in the posterior region. Slotted tip holds auxiliaries secure to allow for tight crimping.



Detailing Step Plier

Item #: OT-133

Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1.0 mm.



Bird Beak Plier

Item #: OT-139

An extremely popular and versatile utility plier designed for working round wire up to .030". Tips are specially designed to prevent wire scoring.



Light Wire Plier

Item #: OT-140

Designed for working round wire up to .016" diameter. The longer tapered beaks make it easier to bend small diameter loops. Prevents wire scoring.



Cinch Back Plier

Item #: OT-157

Use for cinching back or forming round and rectangular wire up to .028". The serrated tips are tapered to a fine point. Perfect for accessing the posterior region.



Weingart Utility Plier

Item #: OT-158

Matching serrated pads hold wire firmly at a convenient working angle. Tapered tip fits easily between brackets. Rounded for safety.



Utility Plier (Weingart Style, Slim tips)

Item #: OT-158BJ

The ultra slim tips are curved for easier access to difficult areas. Matching serrated pads hold wire firmly at a convenient working angle. Beaks are carefully rounded to make this plier completely lip safe.



Three Jaw Plier

Item #: OT-200

Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges. Will bend wires up to .030".



Hollow Chop Arch Forming Plier
Item #: OT-203B

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.



Posterior Band Remover, Long
Item #: OT-347L

The 3/16" pad rests on the occlusal of the molar and the non-padded remover tip catches the edge of the band for upward or downward removal. Replacement pads available. See page 186.



Stop (V-Bend) Plier
Item #: OT-220

Makes 1.0 mm V-bends anywhere on the archwire to provide positive stops to keep the archwire from creeping. Edges are carefully diamond honed to prevent wire scoring. Use on NiTi and Stainless Steel round archwires up to .020".



Direct Bond Bracket Remover (Wide, Replaceable Tip and Pad) Item #: OT-349RT

Designed for removal of direct bond brackets. The 3/16" pad rests on the incisal/ occlusal edge of the tooth to provide leverage. While the tip fits between bracket and tooth surface, lifting the bracket off without stress. Also removes adhesive on tooth. Replacement tips and pads available. See page 186.



Nance Loop Forming Plier
Item #: OT-230

Four steps allow precision forming of 3.0-6.0 mm loops. One beak is precision serrated to prevent wire slippage. Beveled edges prevent scoring of wire.



Loop Forming Plier, Tweed Style
Item #: OT-350

Designed for making bull and helical closing loops in square or rectangular wire. Tips are designed to hold wire firmly up to .022" x .028."



Angled Direct Bond Bracket Remover
Item #: OT-344

Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.



Omega Loop Forming Plier, Tweed Style
Item #: OT-352

Concave beak is contoured for making more uniform Omega Loops with ease. 3 sections of .045", .060", and .075" diameter and .090" length.



Direct Bond Remover, Wide
Item #: OT-346RT

The wide replaceable precision tips wedge between the base of the bracket and the tooth surface, safely and easily lifting off the bracket.



Jarabak Plier
Item #: OT-355

Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending and closing of loops. Designed with serrated tips. Wires up to .020".

Falcon

Orthodontic Instruments®



Acrylic Debonding Plier Item #: OT-360

Designed to quickly and easily remove bonded orthodontic acrylic appliances, such as RPE's and Herbst. The plier has a hinged platform on one side and a debonding blade on the other.



Lingual Arch Forming Plier Item #: OT-410

Designed to form double-back and triple-back bends in either .030" or .036" wire for inserting in lingual sheaths. Maintains a precise .140" width.



Rectangular Arch Forming Plier Item #: OT-810S

Tweed Style, ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wire up to .022" x .028".



Replacement Pads for #OT-347L

OT-2076 3/16"
OT-2077 1/4"
4 pads per pack
Heat sterilizable up to 370°F/188°C



Replacement Tips for #OT-346RT

OT-1405
2x tips, 2x screws, and
1x hexagon wrench per pack



Replacement Tips for #OT-349RT

OT-1406
1x blade, 1x occlusal pad, 1x
screw, and 1x hexagon wrench
per pack. Heat sterilizable up
to 370°F/188°C



Loop Forming Replacement Tip for #OT-352 and #OT-350

OT-316
1x tip, 1x screw, and
1x hexagon wrench per pack

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Clear Advantage Coping Material	OT-316	OT-316	OT-316
Clear Advantage Splint Material	OT-316	OT-316	OT-316
DSX Medic 360 Lubricant	OT-316	OT-316	OT-316
ExaBite II NDS Registration Base	OT-316	OT-316	OT-316
ExaBite II NDS Registration Catalyst	OT-316	OT-316	OT-316
ExaFast NDS Regular, Monophase, Heavy, Injection Base	OT-316	OT-316	OT-316
ExaFast NDS Regular, Monophase, Heavy, Injection Catalyst	OT-316	OT-316	OT-316
ExaFast Putty Base and Catalyst	OT-316	OT-316	OT-316
Exajel Heavy Body Base	OT-316	OT-316	OT-316
Exajel Heavy Body Catalyst	OT-316	OT-316	OT-316
Fuji Ortho Band LC Paste Pak Automix Paste B	OT-316	OT-316	OT-316
Fuji Ortho Band LC Paste Pak Automix Paste A	OT-316	OT-316	OT-316
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Fuji Ortho LC Paste Pak Automix Paste A	OT-316	OT-316	OT-316

Looking for MSDS Answers?

If you have questions about the chemical safety of our products, you can find a complete list of downloadable product Material Safety Data Sheets on our website at www.orthotechnology.com/MSDS.

www.orthotechnology.com/MSDS



Falcon

Orthodontic Instruments®

Large-Diameter Feather-Light Handle

Advanced Ergonomic Design With Satin Finish

- **Large-Diameter Handle**
Reduces muscle fatigue for less risk of carpal tunnel syndrome
- **Feather-Light Design**
Allows for a relaxed grip which provides improved tactile sensitivity
- **Textured Grip**
Better gripping and rotational control
- **Corrosion Resistant**
Made with high quality stainless steel material

Falcon Hand Instruments
Heat sterilizable up to 370°F/188°C
1 per pack



**Lotus Plus® SLB Explorer
Double Ended Ligature Director and Explorer**, Item #: OT-2106
For opening Lotus Plus bracket clip
▪ Features an archwire director end to engage the archwire into the bracket slot
See page 17 for Lotus Plus SLB opening instructions.



Band Pusher and Schure Scaler, Item #: OT-2100



Explorer, Item #: OT-2105



Ligature Director, Item #: OT-2104



Direct Bond Adhesive Remover, Item #: OT-2102



Double-Ended Distal Bender

The universal standard size double-ended distal bender easily crimps the distal ends of all typical wire sizes. Designed to be quick and comfortable.

- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Stainless steel design
- .018" and .030" openings perfect for all wires
- Simple to use
- Made in the USA

Item #: OT-320
Heat sterilizable up to 370°F/188°C
1 per pack





Mathieu Hemostat High Polished Finish

For elastic modules or stainless steel ligature ties.

Item #: OT-8015
Heat sterilizable up to 370°F/188°C
1 per pack



Mathieu Hemostat Narrow Tip, High Polished Finish

Narrow tip designed for easy placement of elastic modules.

Item #: OT-8015N
Heat sterilizable up to 370°F/188°C
1 per pack

Mosquito Hemostat With Satin Finish

Tapered serrated tip for placement of elastic modules.

Item #: OT-027
Heat sterilizable up to 370°F/188°C
1 per pack



Curved Mosquito Hemostat With Satin Finish

Curved, tapered serrated tip for placement of elastic modules.

- Made in the USA

Item #: OT-028
Heat sterilizable up to 370°F/188°C
1 per pack



Tip detail



Serrated Trimming Scissors

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- Made in the USA

- 3 1/2" curved serrated trimming scissors

Item #: OT-180
Heat sterilizable up to 370°F/188°C
1 per pack



Lotus Plus® DS Turn Key Instrument

Item #: OT-2108
Autoclavable up to 250°F/121°C
1 per pack



Lotus Plus® Clip Opening and Closing Tweezer

Easy Opening

To open the Lotus Plus bracket clip, place the straight arm in the clip opening, and the curved arm in the under tie-wing area and squeeze. The tool will fully open the Lotus Plus bracket without the worry of accidental bracket conversion.

Secure Closure

To close the Lotus Plus bracket clip, place the straight arm at the base of the clip and the curved arm in the under tie-wing area and squeeze.

- Made in the USA

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



Lotus Plus® Archwire Directing and Clip Closing Tweezer PLUS! Easily Seats Archwires in Crowded Cases

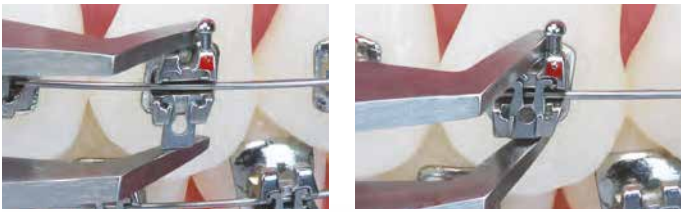
Secure Closure

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.

- Made in the USA

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





Lotus Plus® SLB Tweezer Clip Closing Tool

Secure Closure

To close the Lotus Plus bracket clip use the Lotus Plus SLB Tweezer. See page 17 for instructions.

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



Direct Bond Instrument

Stainless steel construction. Reverse action will not release bracket until desired. Designed with serrated tips.

Item #: OT-204
Heat sterilizable up to 370°F/188°C
1 per pack



Direct Bond Tweezers with Bracket Aligner

Reverse action will not release bracket until desired. Aligns brackets by placing the opposite end into the bracket's slot. Stainless steel construction.

Item #: OT-322
Heat sterilizable up to 370°F/188°C
1 per pack



Direct Bond Tweezers

Stainless steel construction. Reverse action, specifically designed for accurate posterior placement of brackets or tubes.

Item #: OT-203
Heat sterilizable up to 370°F/188°C
1 per pack

- Made in the USA



Eruption Appliance Angled Button Tweezers

Designed to fit snugly around button pad type. Special claw-type tweezers to grip the button securely until final placement.

▪ Made in the USA
Item #: OT-213
Heat sterilizable up to 370°F/188°C
1 per pack



Eruption Appliance Curved Eyelet Tweezers

Designed to fit low profile eyelets and mesh pad styles. Special grooves to grip flat low profile pads with gold loops that are commonly difficult to hold.

▪ Made in the USA
Item #: OT-212
Heat sterilizable up to 370°F/188°C
1 per pack



Keat Buccal Tube Tweezers

The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes.

A. Keat Buccal Tube Tweezers
Item #: OT-209
Heat sterilizable up to 370°F/188°C
1 per pack

B. Reverse Action Keat Buccal Tube Tweezers
Item #: OT-209R
Heat sterilizable up to 370°F/188°C
1 per pack





Separating Plier

With Satin Finish

Stainless steel with spring back action for easy use.

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



Boone Gauge Stainless Steel

Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

Item #: OT-000-SS
Heat sterilizable up to 370°F/188°C
1 per pack



Mershon Band Pusher

- 5 sided angled serrated tip
- Reduced risk of slippage
- Lightweight hollow handle

Item #: OT-206
Heat sterilizable up to 370°F/188°C
1 per pack



Positive Positioner

Now With High-Polished Finish

Precise placement of direct bond tubes or attachments made simple with the spring-loaded mechanism and small, grooved tips. The Positive Positioner is made of lightweight, anodized aluminum.



- Access first and second molars easily
- Slides open smoothly to release tube
- Made in the USA

Item #: OT-2222
Autoclavable up to 250°F/121°C
1 per pack



Aluminum Height Gauge

Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

.018" OT-2118-SS
.022" OT-2122-SS
Autoclavable up to 250°F/121°C
1 per pack



High Heat Height Gauge

Same features as the aluminum gauge at a fraction of the price. Withstands heat up to 350°F/177°C.

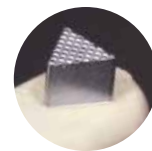
.018" OT-2118-HH
.022" OT-2122-HH
1 per pack



High Heat Bite Stick

- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilizers
- Made in the USA

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



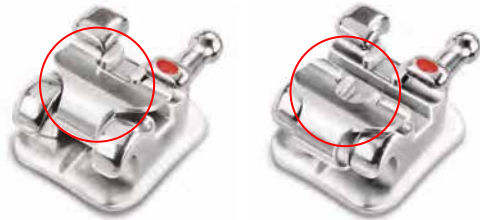
Sensation™ Self-Ligating Bracket System Opening Instruments

MADE IN THE USA



Closed

Open



Sensation™ SLB Opening Instrument



Sensation™ M SLB Opening Instrument

Unique Clip Opening Tool specifically designed to prevent overstressing of the clip. To close; lightly apply finger pressure on the occlusal surface of the clip. Make sure the spring clip fully closes so the archwire is securely engaged.

Sensation Ceramic SLB Opening Instrument
Item #: OT-7920

Sensation M SLB Opening Instrument
Item #: OT-8920

Heat sterilizable up to 370°F/188°C
1 per pack

Simple Opening



Sensation and Sensation M Clips open and close in the same manner, however, each requires a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system. Using the incorrect instrument may result in damaging the clip.

To open the Sensation or Sensation M Bracket Clip:

1. Place the inside hook of the opening instrument into the opening of the door of the bracket interface.
2. Tilt the opening instrument gingivally to avoid possible removal of the clip.
3. Pull straight down to open using a gentle controlled force.



FOR MORE INFORMATION ABOUT...

Sensation Ceramic Active Self-Ligating Brackets
See pages 10-12

Sensation M Stainless Steel Active Self-Ligating Brackets
See pages 13-14



Color Coded Bite Sticks

Molded high impact plastic with metal serrated triangle tip

- Made in the USA

Cold Sterilizable

Teal 600-201T
Purple 600-201P
Blue 600-201B
1 per pack

Autoclavable

Teal 600A-201T
Purple 600A-201P
Blue 600A-201B
1 per pack

Autoclavable up to 250°F/121°C
Do not cold sterilize.

Miltex® Instrument Lubricant

- Pre-mixed, non-silicone, anti-corrosive formula in a ready to use spray pump bottle
- Steam permeable and water soluble
- Lubricates metal to metal moving parts and reduces friction at joint of instruments
- Helps prevent spotting, staining and rusting



Item #: 600-125
8oz per bottle
1 per pack

ORGANIZERS

MADE IN THE USA

Elastomeric Organizers

- Keeps contaminants out
- Convenient storage and visual inventory

A. Combination Organizer

Item #: OT-CDW
6 3/4" W x 5 1/2" H x 9" D

B. Power Chain Organizer

Item #: OT-PCD
3 7/8" W x 4 1/4" H x 9 7/8" D

C. Power Stick Organizer

Item #: OT-PSD
10 1/2" W x 5 1/2" H x 5 1/4" D

1 each



Organizers do not include product.

Instrument Organizers

A. Combination Organizer

Item #: PDW-001
6 1/2" W x 3 7/8" H x 9 1/4" D

B. Covered Plier Organizer

Item #: 56146
7 1/4" W x 7 1/2" H x 6" D

C. Upright Plier Organizers

White: OT-IHW ■ Black: OT-IHB ■ Clear: OT-IHC
Holds up to 18 pliers
4 7/8" W x 5 1/4" H x 9" D

D. Round Plier Organizer

Item #: PDW-002
4 3/32" H x 4" D

1 each



Organizers do not include product.

Brackets, Bands, & Wires

Archwire Organizer

A. With Lid Item #: OT-AWH
7 3/4" W x 4 1/2" H x 4" D

B. No Lid Item #: OT-AWHS
7 3/4" W x 2 5/8" H x 4" D

C. Bonding Pad Organizer

Item #: OT-BP370
6 1/4" W x 6 3/4" H x 4 3/4" D

D. Stackable Band Organizer

Item #: 85180K

Stackable Bracket Organizer

Item #: 85181K
Includes: 1x band/bracket tray
11 1/4" W x 1 1/2" H x 8 1/4" D

1 each



Organizers do not include product.

Ortho Model™ Archive System

Each Kit Holds Up to 320 Models

- Saves valuable office space
- Inexpensive storage
- Holds 320 models
- Easy to assemble
- Super strong construction

A. Top Loading

Item #: 37810

Dimensions: 15"H x 19½"W x 13¼"D

1 set of 4 large boxes (16 trays)

Use for finished cases

B. Front Loading

Item #: 37809

Dimensions: 16"H x 18¾"W x 13"D

1 set of 4 large boxes (16 trays)

Use for active cases



A. Top Loading Style

Use for Archive Cases



B. Front Loading Style

Use for Active Cases

ground shipment recommended due to weight

Elastics Organizers

- High quality acrylic plastic
- Countertop or wall mounted
- Makes for easy access

A. Elastics Dispenser

Item #: OT-OED

13"W x 10½"H x 4"D

B. Creatures of the Sea® Elastics Organizer

Item #: OT-OEDS

17¼"W x 10"H x 4¼"D

1 each



Organizers do not include product.

Misc. Organizers

- Chairside presentations

A. Relief Wax Dispenser

Item #: OT-RWD

8¼"W x 8½"H x 4½"D

B. Alginate Flavoring Organizer

Item #: OT-AFC

10½"W x 6½"H x 3"D

C. Adhesive Syringe Organizer

Item #: OT-ASO

7¼"W x 4½"H x 10½"D

D. Toothbrush Dispenser

Item #: OT-TB DISPLAY

8⅞"W x 11¼"H x 7⅞"D

1 each



Organizers do not include product.

Shipping Information

Shipping: Most orders ship the same day you place your order. You can have your products 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: Customer satisfaction is Ortho Technology's primary objective, and we understand, 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 comments help us improve our products and service. When you call, a mandatory Return Merchandised Authorization (RMA) number will be assigned. This number will help expedite your exchange return.

Return Policy: Include the Return Merchandise Authorization (RMA) number which can be obtained by contacting our Customer Service Department. Products may be returned for credit within 30 days from Invoice date. Products under warranty must meet terms within warranty period. After 31 days and up to 60 days from Invoice date, return request will be evaluated by a Customer Service Representative as a courtesy to our customers. Returns may be authorized when these conditions are met: 1. Products are in original and unopened packaging and in re-sellable condition. 2. Returns must meet quality inspection standards, appearance and physical count. 3. A 15% restocking fee may be charged. Custom orders and special orders are not accepted for return.

Due to OSHA regulations regarding possible exposure to bloodborne pathogens, Ortho Technology is prohibited from accepting instruments for evaluation without proof of sterilization. Unless proof of sterilization is evident, Ortho Technology reserves the right to either destroy these items or return them to the customer.

Order Shortage Notification Policy: Any shortage of your order must be reported promptly within 30 calendar days of your order receipt to be considered. Ortho Technology is not responsible for any shortage reported after 30 calendar days.

Terms and Billing: Orders from qualified accounts are accepted on the basis of payment within 30 days from the date of invoice. All invoices are to be paid in U.S. Dollars. Prices listed are F.O.B. point of origin. A packing slip and invoice are enclosed with each shipment. A statement covering all open invoices is mailed monthly. A 1.5% (\$2.00 minimum) per month service charge on overdue balances will be added to accounts.

Canadian Customers: To provide expedited and economical shipping for our Canadian customers, orders will be shipped into Canada to your door by a common carrier. All duties, brokerage, GST, and other fees are applied during billing. This will ensure easy receipt of shipment. For easy payment, we recommend using a credit card. If payment by check is required, please write "In U.S. Funds" on the check. All catalog prices and invoice totals are listed in U.S. Dollars. When purchasing products from Ortho Technology, the customer surrenders and transfers the rights to receive the actual amount of duties refunded. All duties paid will, in turn, be refunded to the customer directly by Ortho Technology. GST will not be refunded on returns. Canadian businesses that are GST registered may claim this amount through an input tax credit.

Continued Improvement: Due to continuing product improvements, Ortho Technology reserves the right to change prices, discontinue products or change the design of products without advance notice. We are not responsible for typographical or photographic errors, and we reserve the right to limit quantities.

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