



ORTHO TECHNOLOGY®

2011 Dealer Product Catalog



Lotus® Plus

Passive Self-Ligating
Bracket System

Designed by Orthodontists
for Total Control and
Maximum Patient Comfort



1-813-991-5896 ■ www.orthotechnology.com



Expect Excellence



Innovations in Aesthetics

Ortho Technology not only offers several aesthetic bracket lines but takes aesthetic treatment to the next level by offering an extensive selection of aesthetic 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 x-rays to impressions to debonding as well as patient hygienic accessories, we offer a thorough selection of products.

Superior Customer Service

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

Competitive, Honest Pricing

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



Same Day Shipment

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

Hassle-Free Returns

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



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Your First Choice

It's Ortho Technology's goal to be "Your First Choice" in orthodontic supplies. Since 1991 Ortho Technology has offered innovative and unique products that orthodontic professionals worldwide have come to trust. Ortho Technology offers a complete line of orthodontic supplies that include: brackets, bands, buccal tubes, archwires, adhesives, lab supplies, and patient accessories. Product selection couldn't be any easier with Ortho Technology's well-organized full-color catalog, featuring thousands of products you use every day.

Commitment to Quality

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

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Our Systems

Ortho Technology Offers a Full Line of Archwire Solutions

TruFlex™, TruForce™, BetaForce™, and TRIFECTA™ lines. Available in Stainless Steel, Nickel Titanium and Thermal Nickel Titanium. Shaped as Full Form, Euro Form or Standard Form, Reverse Spee and Retraction archwires. Available as Tooth Tone®, 8 Strand Braided, 3 Strand Twist, 6 Strand Coaxial, Gold Plated, Spooled or Straight lengths. Available with and without Etched or Dimpled Midlines.

10 Different Bracket Systems Offer Maximum Choice

Crystal clear sapphire, invisible ceramic, metal-lined ceramic, composite, metal-lined 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.

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 and packaged in light resistant patient packs.

Quick-Fit™ Molar Bands with Prewelded Buccal Tubes

Order any quantity by phone or fax then mix and match 1st and 2nd uppers or lowers with any buccal tube. Over 10,000 buccal tube/molar band combinations available.



Perfect



Your Practice

PANTERA® and Falcon® Pliers and Cutters

Our PANTERA and Falcon pliers and cutters are hand crafted using the finest grade surgical steel. The PANTERA line features a smooth, satin finish for reduced glare, and the Falcon line offers a hard chrome finish. The instruments are all hand polished, leaving smooth contoured edges for both user and patient comfort. Cutting edges on the PANTERA line are a custom blended specialty alloy, and the cutting edges on the Falcon line are diamond honed.



Resilience® Bonding Supplies

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



Galaxy™ Interproximal Reduction

Diamond Discs are perfect for both reduction and contouring. Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth. Great for use with many popular aligner systems including Invisalign®. Discs are available in 22mm or 19mm when space is limited.



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.





 **ORTHO TECHNOLOGY®**

Meeting the Needs of





Practices Worldwide



Mission Statement:

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

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

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





PURE[®]
Sapphire Bracket System

 **ORTHO TECHNOLOGY**[®]



Leading The Way in Aesthetics

PURE[®]

Sapphire Brackets System

See page 10



Reflections[™]

Ceramic Brackets System

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Encore![™]

**Metal Lined
Ceramic Brackets System**

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Avalon[®]

**Metal-Lined
Composite Brackets System**

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OrthoFlex[™]

Composite Brackets System

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PURE[®]
Sapphire Bracket System

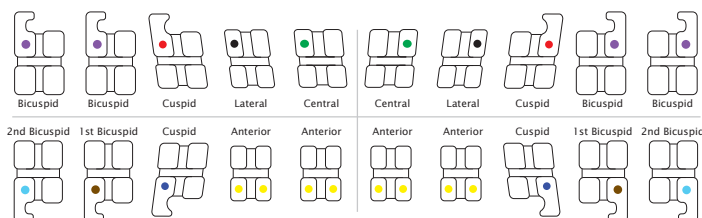
The Ultimate in
Crystal Clear Aesthetics™

Compare To
Inspire ICE™
by Ormco

ORTHO TECHNOLOGY[®]

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

Identification System



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



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



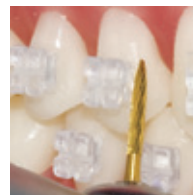
The anatomically contoured bracket base allows for quick and easy bracket placement. The customized tooth specific design fits the tooth curvatures perfectly to increase bond strength and make bonding appointments a breeze.

PURE® Patient Comfort

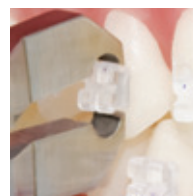


Each PURE bracket has been diamond and heat polished to produce rounded, smooth corners for uncompromised patient comfort. The small bracket size and low profile design also provide a desirable bracket both clinicians and patients will appreciate. The PURE brackets are also functional, the tie-wings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

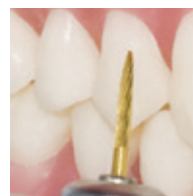
PURE® Predictable Debonding



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



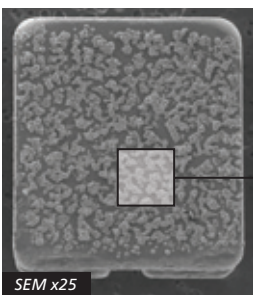
Instruct the patient to bite down onto a cotton roll in the area brackets are being removed. Grasp the bracket with a straight or angled debonding plier at the bracket-adhesive interface. The bracket can be held along the occlusal-lingual or the mesial-distal edge. Gently squeeze the plier and gradually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



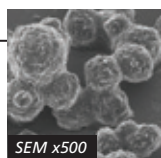
The bracket is designed to release at the bracket-adhesive interface and will leave a layer of adhesive on the enamel for safety. This means that most of the adhesive will remain on the tooth after debonding.

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





Bracket Systems



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Upper 5-5

Individual Brackets

10 per pack

PURE®

Roth Prescription*

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

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°	+5°	.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	-22°	0°	.126"	U	S18070	S22170
5|5 2 nd Bicuspid with hook	-22°	0°	.126"	R	S18071	S22171
				L	S18072	S22172

PURE®

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

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

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

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



PURE[®] Invisible Braces Marketing Materials



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



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



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

PURE Sapphire 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 UL/LR	S18421 S18422	S22421 S22422
Bicuspid	0°	0°	.126"	U	S18430	S22430
Lower Anterior	0°	0°	.112"	U	S18440	S22440

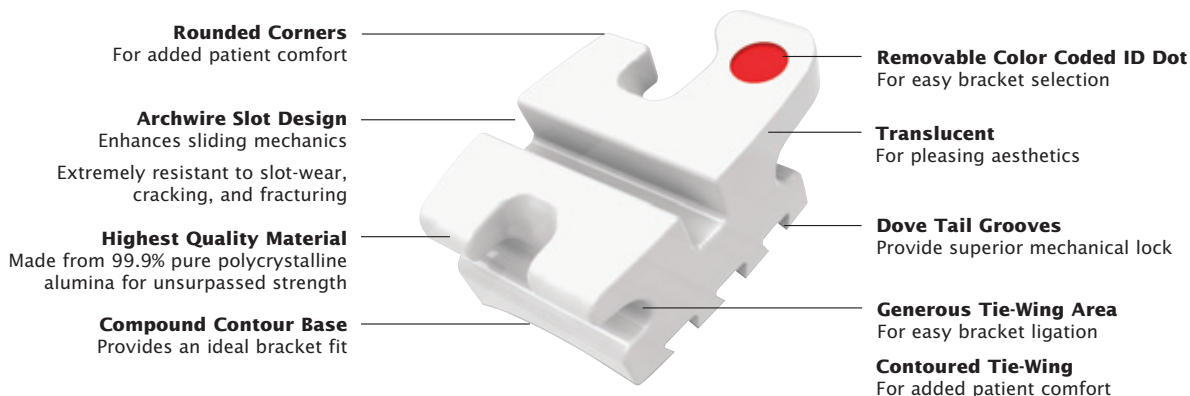


Reflections™

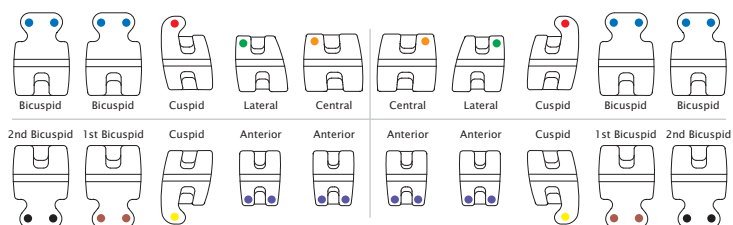
Ceramic Bracket System

Strength and Functionality
for Exceptional
Aesthetic Treatment™

 ORTHO TECHNOLOGY®



Identification System



Reflections is a trademark of Ortho Technology, Inc.



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 99.99% 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



Archwire Slot Design

Enhances sliding mechanics

Extremely resistant to slot-wear, cracking, and fracturing



Compound Contour Base

Provides ideal bracket fit



Dove Tail Grooves

Provide superior mechanical lock



Generous Contoured Tie-Wing Area

For easy bracket ligation and added patient comfort



Translucent Highest Quality Material

99.9% pure polycrystalline alumina for unsurpassed strength and pleasing aesthetics

Reflections™

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
3 | 3 Cuspid	0°	+11°	.131"	R	REF-023	REF-123
				L	REF-024	REF-124
4 | 4 Bicuspid with hook	-7°	0°	.130"	U	REF-031	REF-131
4 | 4 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 No Hooks
 Upper/Lower 3x3 Hooks on Cuspids
 Upper/Lower 5x5 No Hooks
 Upper/Lower 5x5 Hooks on Cuspids
 Upper/Lower 5x5 Hooks 3, 4, & 5
 Upper 5-5 No Hooks
 Upper 5-5 Hooks on Cuspids
 Upper 5-5 Hooks 3, 4, & 5

Item Numbers

.018" Slot	.022" Slot
RF18-100	RF22-100
RF18-300	RF22-300
RF18-1000	RF22-1000
RF18-1300	RF22-1300
RF18-1345	RF22-1345
RF18-2000	RF22-2000
RF18-2300	RF22-2300
RF18-2345	RF22-2345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 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
3 | 3 Cuspid	-11°	+5°	.133"	R	REF-053	REF-153
				L	REF-054	REF-154
4 | 4 1 st Bicuspid with hook	-17°	0°	.133"	U	REF-061	REF-161
4 | 4 1 st Bicuspid	-17°	0°	.133"	U	REF-060	REF-160
5 | 5 2 nd Bicuspid with hook	-22°	0°	.133"	U	REF-071	REF-171
5 | 5 2 nd Bicuspid	-22°	0°	.133"	U	REF-070	REF-170



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Upper 5-5

Individual Brackets

10 per pack

Reflections™

*Roth Prescription**

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1 Central	+12°	+5°	.155"	R	REF-501	REF-601
				L	REF-502	REF-602
2|2 Lateral	+8°	+9°	.133"	R	REF-511	REF-611
				L	REF-512	REF-612
3|3 Cuspid with hook	0°	+11°	.131"	R	REF-521	REF-621
				L	REF-522	REF-622
3|3 Cuspid	0°	+11°	.131"	R	REF-523	REF-623
				L	REF-524	REF-624
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	REF-531	REF-631
4/5|4/5 Bicuspid	-7°	0°	.130"	U	REF-530	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

	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	RF318-1000	RF322-1000
Upper/Lower 5x5 Hooks on Cuspids	RF318-1300	RF322-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	RF318-1345	RF322-1345

See page 61 for "V" Slot Auxiliaries.

Item Numbers

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	0°	0°	.110"	U	REF-540	REF-640
3|3 Cuspid with hook	-11°	+5°	.133"	R	REF-551	REF-651
				L	REF-552	REF-652
3|3 Cuspid	-11°	+5°	.133"	R	REF-553	REF-653
				L	REF-554	REF-654
4|4 1 st Bicuspid with hook	-17°	0°	.133"	U	REF-561	REF-661
				U	REF-560	REF-660
5|5 2 nd Bicuspid with hook	-22°	0°	.133"	U	REF-571	REF-671
				U	REF-570	REF-670

Patient Kits Description

	.018" Slot	.022" Slot
Upper/Lower 3x3 No Hooks	RFM18-100	RFM22-100
Upper/Lower 3x3 Hooks on Cuspids	RFM18-300	RFM22-300
Upper/Lower 5x5 No Hooks	RFM18-1000	RFM22-1000
Upper/Lower 5x5 Hooks on Cuspids	RFM18-1300	RFM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	RFM18-1345	RFM22-1345

Item Numbers

Reflections™

*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	REF-701	REF-801
				L	REF-702	REF-802
2|2 Lateral	+10°	+8°	.133"	R	REF-711	REF-811
				L	REF-712	REF-812
3|3 Cuspid with hook	0°	+8°	.131"	R	REF-721	REF-821
				L	REF-722	REF-822
3|3 Cuspid	-7°	+8°	.131"	R	REF-723	REF-823
				L	REF-724	REF-824
4/5|4/5 Bicuspid	-7°	0°	.130"	U	REF-730	REF-830
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	REF-731	REF-831

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.110"	U	REF-741	REF-841
3|3 Cuspid with hook	0°	+3°	.133"	R	REF-751	REF-851
				L	REF-752	REF-852
3|3 Cuspid	-6°	+3°	.133"	R	REF-753	REF-853
				L	REF-754	REF-854
4|4 Bicuspid with hook	-12°	+2°	.133"	R	REF-761	REF-861
				L	REF-762	REF-862
4|4 Bicuspid	-12°	+2°	.133"	R	REF-763	REF-863
				L	REF-764	REF-864
5|5 2 nd Bicuspid with hook	-17°	+2°	.133"	R	REF-771	REF-871
				L	REF-772	REF-872
5|5 2 nd Bicuspid	-17°	+2°	.133"	R	REF-773	REF-873
				L	REF-774	REF-874



Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack

Reflections™ Bio-Progressive

Ricketts/Hilgers Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot
1 | 1 Central	+22°	0°	.155"	R	REF-201
				L	REF-202
2 | 2 Lateral	+14°	+9°	.133"	R	REF-211
				L	REF-212
3 | 3 Cuspid with hook	+7°	+5°	.131"	R	REF-221
				L	REF-222
3 | 3 Cuspid	+7°	+5°	.131"	R	REF-223
				L	REF-224
4/5 | 4/5 Bicuspid with hook	-7°	0°	.130"	U	REF-031
4/5 | 4/5 Bicuspid	-7°	0°	.130"	U	REF-030
4/5 | 4/5 Bicuspid	0°	0°	.131"	U	REF-230

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

Patient Kits	Item Numbers
Ricketts Configuration	.018" Slot
Upper/Lower 5x5 No Hooks	RF418-1000
Upper/Lower 5x5 Hooks on Cuspids	RF418-1300
<i>0° torque & 0° angulation on both upper & lower bicuspids</i>	

Hilgers Configuration	.018" Slot
Upper/Lower 5x5 No Hooks	RF118-1000
Upper/Lower 5x5 Hooks on Cuspids	RF118-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	RF118-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot
1/2 | 1/2 Lower Anterior	0°	0°	.110"	U	REF-240
3 | 3 Cuspid with hook	+7°	+5°	.131"	R	REF-251
				L	REF-252
3 | 3 Cuspid	+7°	+5°	.131"	R	REF-253
				L	REF-254
4 | 4 1 st Bicuspid with hook	-11	0°	.133"	U	REF-261
4 | 4 1 st Bicuspid	-11°	0°	.133"	U	REF-263
5 | 5 2 nd Bicuspid with hook	-17°	0°	.133"	U	REF-271
5 | 5 2 nd Bicuspid	-17°	0°	.133"	U	REF-273
4/5 | 4/5 Bicuspid	0°	0°	.131"	U	REF-225

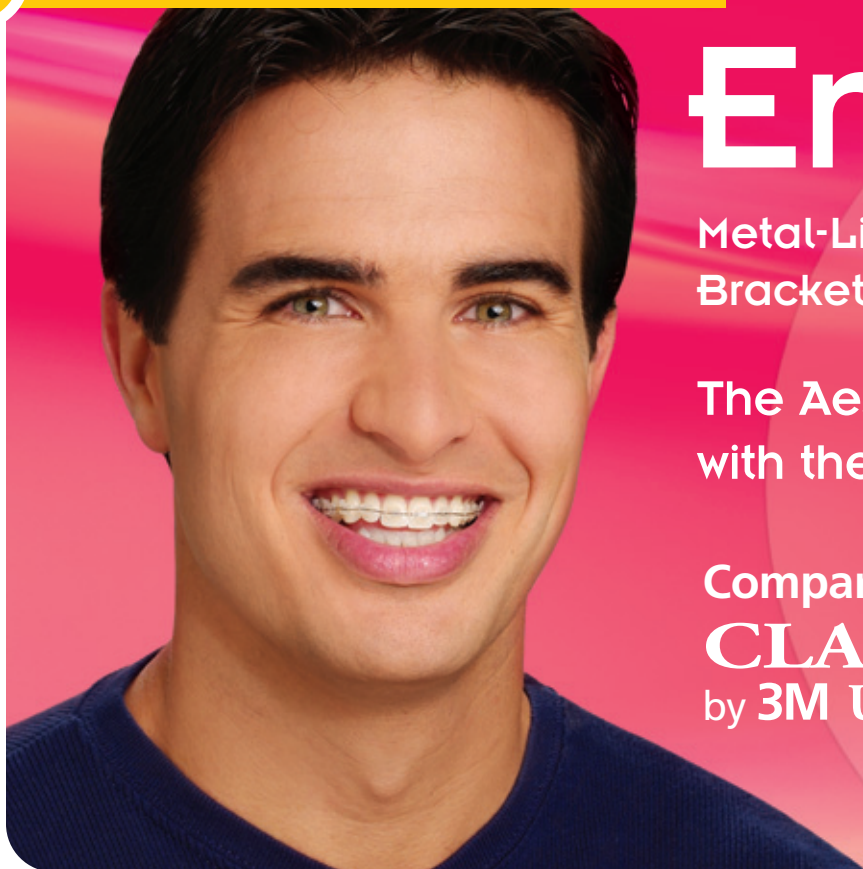
Reflections™ Standard Edgewise

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!™

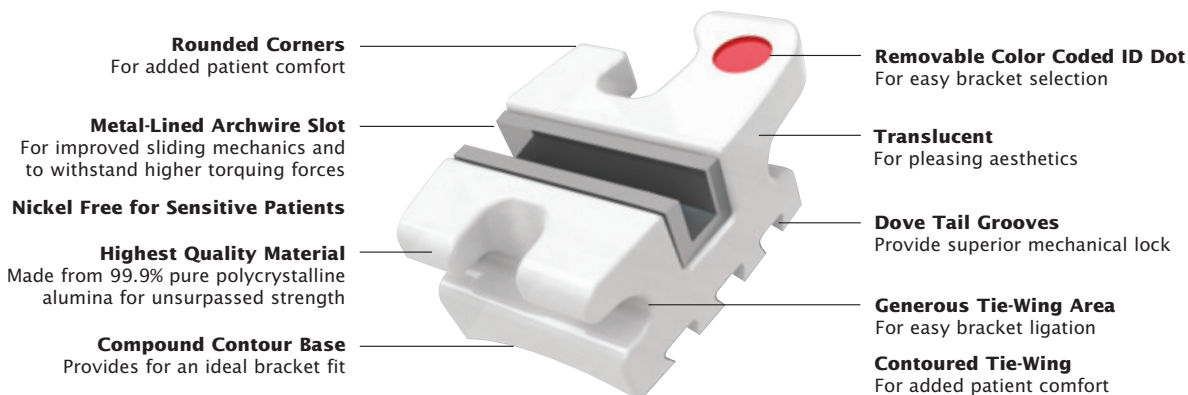
Metal-Lined Ceramic
Bracket System

The Aesthetics of Ceramics,
with the Functionality of Metal™

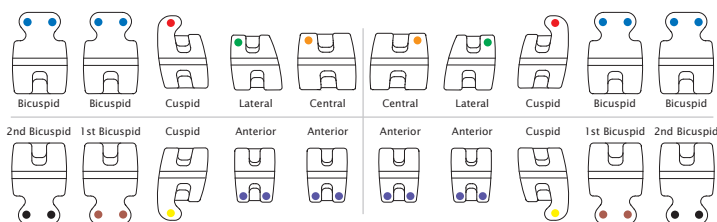
Compare To
CLARITY™
by 3M Unitek

ORTHO TECHNOLOGY®

Our Reflections™ Bracket with the Benefits of a Metal Slot



Identification System



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



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets

10 per pack

Encore!™

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
3|3 Cuspids	0°	+11°	.131"	R	MC-023	MC-123
				L	MC-024	MC-124
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	MC-031	MC-131
4/5|4/5 Bicuspid	-7°	0°	.130"	U	MC-030	MC-130

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

Patient Kits Description

Upper/Lower 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
MC18-100	MC22-100
MC18-300	MC22-300
MC18-1000	MC22-1000
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
3|3 Cuspid	-11°	+5°	.133"	R	MC-053	MC-153
				L	MC-054	MC-154
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
5|5 2nd Bicuspid	-22°	0°	.133"	U	MC-070	MC-170

Encore!™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1 Central	+17°	+4°	.155"	R	MC-701	MC-801
				L	MC-702	MC-802
2|2 Lateral	+10°	+8°	.133"	R	MC-711	MC-811
				L	MC-712	MC-812
3|3 Cuspid with hook	0°	+8°	.131"	R	MC-721	MC-821
				L	MC-722	MC-822
3|3 Cuspid	-7°	+8°	.131"	R	MC-723	MC-823
				L	MC-724	MC-824
4/5|4/5 Bicuspid	-7°	0°	.130"	U	MC-730	MC-830
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	MC-731	MC-831

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

Patient Kits Description

Upper/Lower 3x3 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

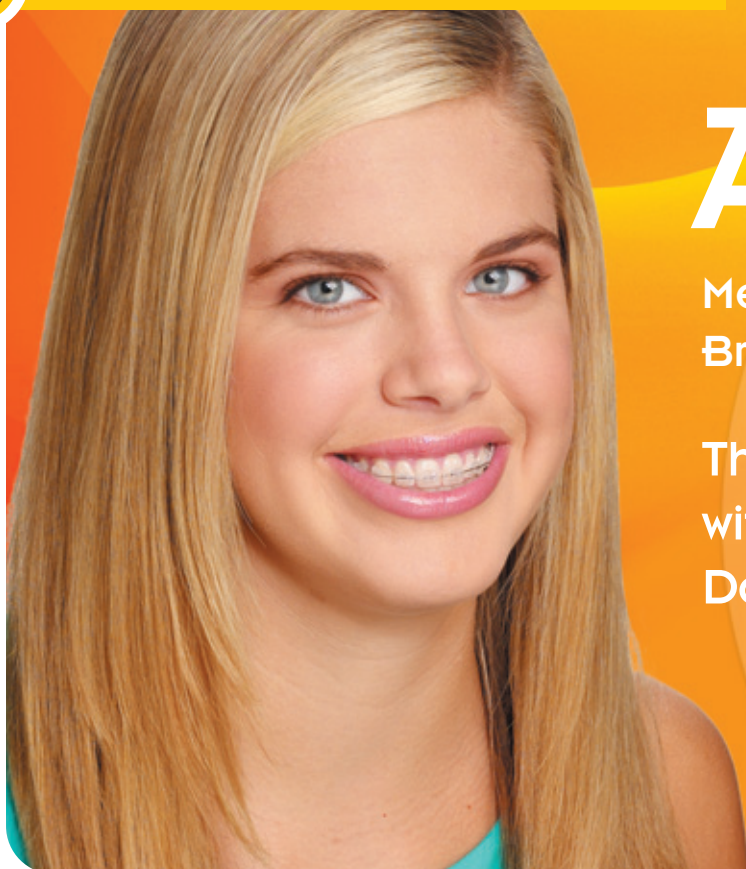
.018" Slot	.022" Slot
MCM18-100	MCM22-100
MCM18-300	MCM22-300
MCM18-1000	MCM22-1000
MCM18-1300	MCM22-1300
MCM18-1345	MCM22-1345

▼ 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
3|3 Cuspid	-6°	+3°	.133"	R	MC-753	MC-853
				L	MC-754	MC-854
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-772	MC-874

Encore!™

Standard Edgewise

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

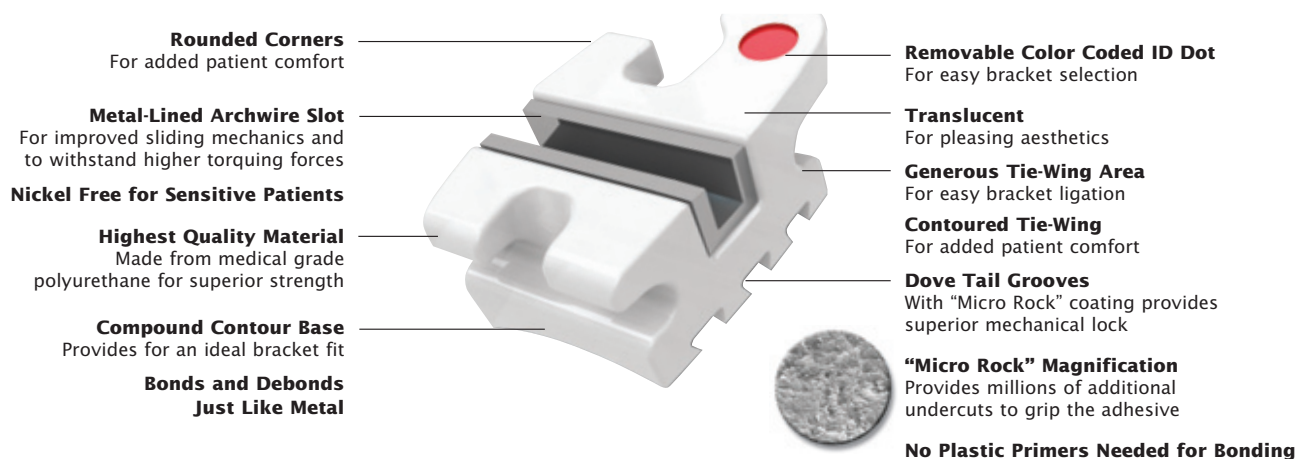


Avalon[®]

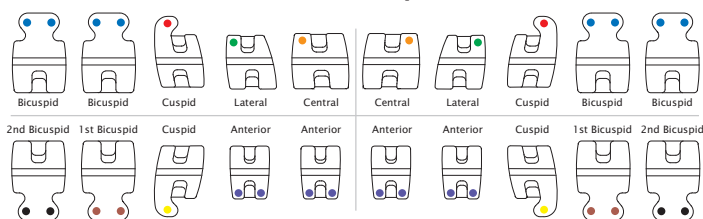
Metal-Lined Composite
Bracket System

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

ORTHO TECHNOLOGY[®]



Identification System



Avalon is a registered trademark of Ortho Technology, Inc.



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets

10 per pack

Patient Kits Description

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

Item Numbers

.018" Slot	.022" Slot
AV18-100	AV22-100
AV18-300	AV22-300
AV18-1000	AV22-1000
AV18-1300	AV22-1300
AV18-1345	AV22-1345

Avalon®

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
3|3 Cuspid	0°	+11°	.131"	R	A18-023	A22-023
				L	A18-024	A22-024
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.

▼ 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
3|3 Cuspids with hook	-11°	+5°	.133"	R	A18-051	A22-051
				L	A18-052	A22-052
3|3 Cuspid	-11°	+5°	.133"	R	A18-053	A22-053
				L	A18-054	A22-054
4|4 1st Bicuspid with hook	-17°	0°	.133"	U	A18-061	A22-061
4|4 1st Bicuspid	-17°	0°	.133"	U	A18-060	A22-060
5|5 2nd Bicuspid with hook	-22°	0°	.133"	U	A18-071	A22-071
5|5 2nd Bicuspid	-22°	0°	.133"	U	A18-070	A22-070

Avalon®

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	A18-701	A22-801
				L	A18-702	A22-802
2|2 Lateral	+10°	+8°	.133"	R	A18-711	A22-811
				L	A18-712	A22-812
3|3 Cuspid with hook	0°	+8°	.131"	R	A18-721	A22-821
				L	A18-722	A22-822
3|3 Cuspid	-7°	+8°	.131"	R	A18-723	A22-823
				L	A18-724	A22-824
4/5|4/5 Bicuspid	-7°	0°	.130"	U	A18-730	A22-830
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	A18-731	A22-831

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

Single 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
AVM18-1000	AVM22-1000
AVM18-1300	AVM22-1300
AVM18-1345	AVM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.110"	U	A18-741	A22-841
3|3 Cuspid with hook	0°	+3°	.133"	R	A18-751	A22-851
				L	A18-752	A22-852
3|3 Cuspid	-6°	+3°	.133"	R	A18-753	A22-853
				L	A18-754	A22-854
4|4 1st Bicuspid with hook	-12°	+2°	.133"	R	A18-761	A22-861
				L	A18-762	A22-862
4|4 1st Bicuspid	-12°	+2°	.133"	R	A18-763	A22-863
				L	A18-764	A22-864
5|5 2nd Bicuspid with hook	-17°	+2°	.133"	R	A18-771	A22-871
				L	A18-772	A22-872
5|5 2nd Bicuspid	-17°	+2°	.133"	R	A18-773	A22-873
				L	A18-774	A22-874

Avalon®

Standard Edgewise

Patient Kits Description

Upper/Lower 5x5 No Hooks

Item Numbers

.018" Slot	.022" Slot
AV18-4000	AV22-4000

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

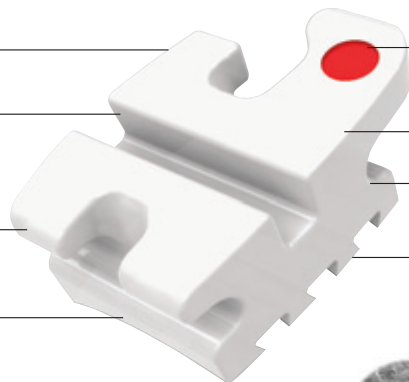


OrthoFlex™

Composite Bracket System

The Ideal Choice
for Aesthetics

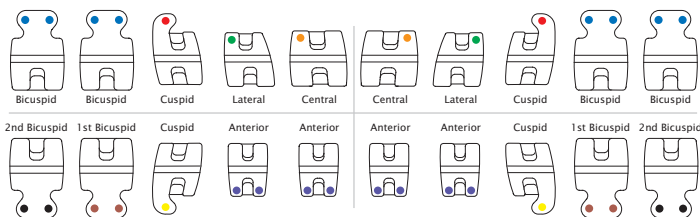
ORTHO TECHNOLOGY®



- Rounded Corners**
For added patient comfort
- Archwire Slot Design**
Enhances sliding mechanics
Extremely resistant to slot-wear, cracking, and fracturing
- Highest Quality Material**
Made from polyurethane for unsurpassed strength
- Compound Contour Base**
Provides an ideal bracket fit
- Bonds and Debonds Just Like Metal**
- Removable Color Coded ID Dot**
For easy bracket selection
- Translucent**
For pleasing aesthetics
- Generous Tie-Wing Area**
For easy bracket ligation
- Dove Tail Grooves**
Provide superior mechanical lock and easy debonding
- Contoured Tie-Wing**
For added patient comfort
- "Micro Rock" Magnification**
Provides millions of additional undercuts to grip the adhesive
- No Plastic Primers Needed for Bonding**



Identification System



OrthoFlex is a trademark of Ortho Technology, Inc.



OrthoFlex™

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
3|3 Cuspid	0°	+11°	.131"	R	COM-023	COM-123
				L	COM-024	COM-124
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.

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
3|3 Cuspid	-7°	+8°	.131"	R	COM-723	COM-823
				L	COM-724	COM-824
4/5|4/5 Bicuspid universal	-7°	0°	.130"	U	COM-730	COM-830
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	U	COM-731	COM-831

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

OrthoFlex™

Standard Edgewise

Patient Kits
Description

Upper/Lower 5x5 No Hooks

Item Numbers

.018" Slot .022" Slot
CM18-4000 CM22-4000

Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets

10 per pack

Patient Kits Description

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

Item Numbers

.018" Slot .022" Slot
CM18-100 CM22-100
CM18-300 CM22-300
CM18-1000 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
3|3 Cuspid	-11°	+5°	.133"	R	COM-053	COM-153
				L	COM-054	COM-154
4|4 1 st Bicuspid with hook	-17°	0°	.133"	U	COM-061	COM-161
				U	COM-060	COM-160
4|4 1 st Bicuspid	-17°	0°	.133"	U	COM-060	COM-160
				U	COM-060	COM-160
5|5 2 nd Bicuspid with hook	-22°	0°	.133"	U	COM-071	COM-171
				U	COM-071	COM-171
5|5 2 nd Bicuspid	-22°	0°	.133"	U	COM-070	COM-170
				U	COM-070	COM-170

Patient Kits Description

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

Item Numbers

.018" Slot .022" Slot
CMM18-100 CMM22-100
CMM18-300 CMM22-300
CMM18-1000 CMM22-1000
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
3|3 Cuspid	-6°	+3°	.133"	R	COM-753	COM-853
				L	COM-754	COM-854
4|4 1 st Bicuspid with hook	-12°	+2°	.133"	R	COM-761	COM-861
				L	COM-762	COM-862
4|4 1 st Bicuspid	-12°	+2°	.133"	R	COM-763	COM-863
				L	COM-764	COM-864
5|5 2 nd Bicuspid with hook	-17°	+2°	.133"	R	COM-771	COM-871
				L	COM-772	COM-872
5|5 2 nd Bicuspid	-17°	+2°	.133"	R	COM-773	COM-873
				L	COM-774	COM-874

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

Uncoated Archwire

Tooth Tone®



**Compare and
See the Difference
for Yourself!**



**Tooth Tone® Coated
Preformed Shorty Ties**

Item #: 907-105
.010" wire (.012" coated)
100 per pack



**Tooth Tone®
Coated Crimpable
Ball Hooks**

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

20 per pack, patent pending



**Tooth Tone® Coated
Kobayashi Shorty Ties**

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



**Tooth Tone®
Nickel Titanium
Open Coil
Springs**

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

3 springs per pack,
patent pending



**Tooth Tone®
Coated Preformed
Ligature Ties**

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

**OrthoFlex™
Composite Buttons**

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





Makes Aesthetic Treatment Complete

Tooth Tone® Coated Full Form Archwires

- Superior aesthetics
- Resistant to staining
- Durable coating
- Low friction

Tooth Tone® Nickel Titanium

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

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

- Round
10 per pack
- Rectangle
10 per pack

Tooth Tone® Stainless Steel

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

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

- Round
10 per pack
- Rectangle
10 per pack



Tooth Tone® Crimpable Mini Stops

- Durable aesthetic coating
- Slides easily onto the archwire
- For total aesthetic treatment
- 2mm in length
- Very comfortable to the patient

Coated Mini Stops - Small
Item #: 907-000
Fits round wires up to .018"
25 per pack, patent pending

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





Presentation Typodonts

Brackets bonded 5 to 5 with archwires and clear ligatures in place. Solid tissue colored gingiva base or clear flexibase with tooth tone colored teeth molded separately and inserted in place prior to bonding. The high quality detail makes these hinged typodonts the perfect presentation aid. All typodonts arrive in a hard plastic case with foam insert perfect for safe, protective storage.



Bionic™
Item #: G50-205



Reflections™
Item #: G50-130



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



Spider Screw™
Item #: G50-801



Class I Crowded
Item #: G50-120



Flexibase Ideal Occlusion
Item #: G50-154



EZ Space Maintainer® Mini
Item #: G50-101



Spider Screw™ Mini
Item #: G50-099

Avalon®
Metal-Lined CompositeG50-203

Bionic™
Stainless Steel.....G50-205

Encore!™
Metal-Lined CeramicG50-170

NEW!
EZ Space Maintainer®G50-098

EZ Space Maintainer® MiniG50-101

Lotus® Plus Ideal Occlusion
Passive Self-LigatingG50-622

NEW!
Lotus® Plus MalocclusionG50-623

Marquis™
Stainless Steel.....G50-140

Marquis™
TruGold™G50-142

OrthoFlex™
CompositeG50-201

PURE®
SapphireG50-105

Bionic™ (Left Side)
PURE® (Right Side).....G50-841

Reflections™
Ceramic.....G50-130

Bionic™ (Left Side)
Reflections™ (Right Side)
Bionic/ReflectionsG50-129

Eruption Appliance
24k Gold Eyelet and Traction Chain
Bionic™ Stainless SteelG50-205EA

Plain Typodonts
Bondable tooth surface
Ideal OcclusionG50-110
Class I CrowdedG50-120
Class II Division I MaloccludedG50-152
Class II Division II MaloccludedG50-151
Class III MaloccludedG50-150

Spider Screw™ SystemG50-801

Spider Screw™ Mini
Spider Screw.....G50-099

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



Innovations in Excellence



Lotus[®] Plus

Passive Self-Ligating Bracket System

Easy Opening, Secure Closure

See page 28



Bionic[™]

Bracket System

All the Advantages of a Mini Bracket
With the Control of a Full Size Bracket

See page 36



Marquis[™]

Bracket System

Superior Mechanical Retention

See page 40



Marquis[™]

TruGold[™]

24K Gold Plated Bracket System

Your Complete Source for Adding the Golden Touch

See page 42



Lotus® Plus

Passive Self-Ligating
Bracket System

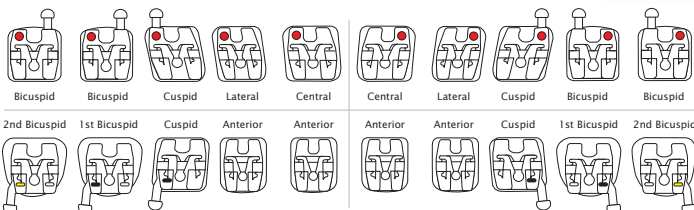
 ORTHO TECHNOLOGY®

Designed by Orthodontists for Total Control and Maximum Patient Comfort

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



Identification System



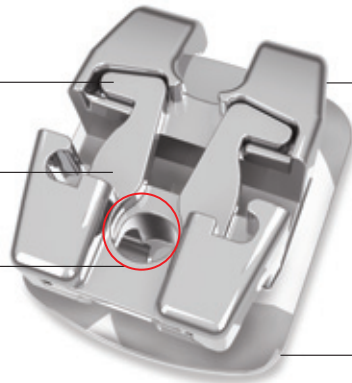
Lotus is a registered trademark of Ortho Technology, Inc. Domestic and international patents pending. Damon is a registered trademark of Ormco Corporation.



Open Design
Allows for maximum patient hygiene

Unique Clip Design
Allows for easy opening and secure closure of the clip

Easy Opening Clip
Opens easily with an explorer



Ultra Low Profile

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

Identification System

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

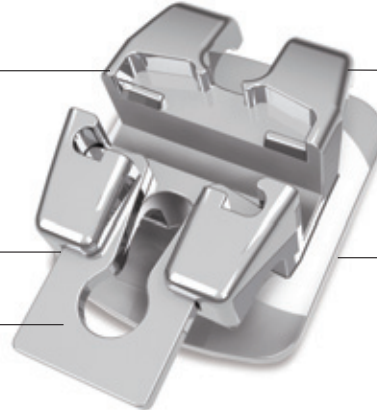
80 Gauge Foil Mesh Base

Ensures maximum bond strength

Mini-Twin Design
with rhomboid shape for easy placement

Convertible Clip
Removable clip allows for ligature ties during finishing phase if desired

High Quality Thermal Nickel Titanium
For flexibility and long-life



Contoured Tie-Wing

For added patient comfort

Generous and Defined Tie-wing Undercuts

Ensures easier and more secure ligation if needed

Compound Contour Base

Provides simplified and accurate bracket placement

Compare To
Damon®
by Ormco

Low Profile

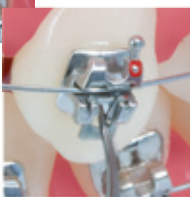
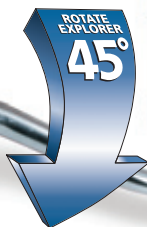


Easy Opening



The Lotus bracket opens easily and requires no special tools

Simply insert the end of an explorer into the circular opening located just below the archwire slot.



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

Finish with Control

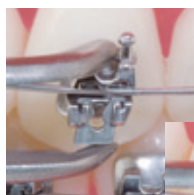
Convertible Bracket

If you wish, during the finishing phase, clips can easily be removed and ligatures can secure the archwire into the slot.

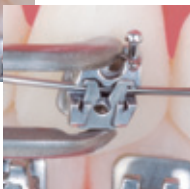
To Convert The Bracket

Pull the clip down to remove, when you desire to disengage the clip and convert the bracket.

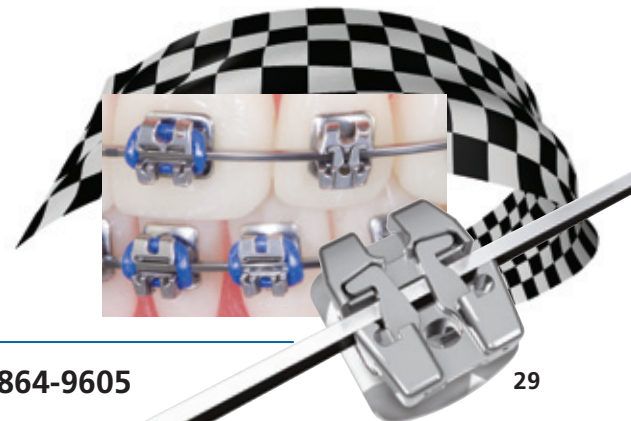
Secure Closure



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" once as it disengages from the bottom lock and "click" a second time when closed.





Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack

Lotus® Plus

Roth Prescription*

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

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

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

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

Lotus® Plus

Ortho Technology's version of the

McLaughlin, Bennett, & Trevisi Prescription*

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

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

Patient Kits Description	Item Numbers
Upper/Lower 5x5 No Hooks	5322-1000
Upper/Lower 5x5 Hooks on Cuspids	5322-1300
Upper/Lower 5x5 Hooks on 3, 4, & 5**	5322-1345

**Includes brackets upper 300-22-1350, 300-22-2350 and lower 300-22-3350, 300-22-4350.

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.102"	U	300-22-6800
3|3 Cuspid	-6°	+3°	.114"	R	300-22-3300
				L	300-22-4300
3|3 Cuspid	0°	+3°	.114"	R	300-22-3340
				L	300-22-4340
3|3 Cuspid with hook	-6°	+3°	.114"	R	300-22-3310
				L	300-22-4310
3|3 Cuspid with hook	0°	+3°	.114"	R	300-22-3350
				L	300-22-4350
4|4 1 st Bicuspid with offset	-12°	+2°	.114"	R	300-22-3420
				L	300-22-4420
4|4 1 st Bicuspid w/hook & offset	-12°	+2°	.114"	R	300-22-3430
				L	300-22-4430
5|5 2 nd Bicuspid with offset	-17°	+2°	.114"	R	300-22-3520
				L	300-22-4520
5|5 2 nd Bicuspid w/hook & offset	-17°	+2°	.114"	R	300-22-3530
				L	300-22-4530



Lotus® Plus

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

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

Lotus® Plus

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

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

Standard
Torque Rx

Lotus® Plus

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

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

Standard
Torque Rx

Patient Kits

Description

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

Item Numbers

.022" Slot

6322-1000
6322-1300
6322-1345

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

Patient Kits

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

Item Numbers

6422-1000
6422-1300
6422-1345

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

Standard
Torque Rx

Patient Kits

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

Item Numbers

6522-1000
6522-1300
6522-1345

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

Standard
Torque Rx

Standard
Torque Rx



Lotus® Plus

Passive Self-Ligating Bracket System Starter Kits

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

Lotus Plus Roth® Prescription** Starter Kits

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

Lotus Plus Damon® Standard Torque Prescription* Patient Kits

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

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

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

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



Lotus® SLB Explorer

Double Ended Ligature Director and Explorer



Easy Opening

To open the Lotus Plus bracket clip, it is best to use the Lotus SLB Explorer – Double Ended Ligature Director and Explorer

Item #: OT-2106

Heat sterilizable up to
370°F/188°C



Lotus® SLB Tweezer

Clip Closing Tool



Secure Closure

To close the Lotus Plus bracket clip use the Lotus SLB Tweezer – Clip Closing Tool

Item #: OT-202

Heat sterilizable up to
370°F/188°C



Lotus® Plus Replacement Clips

Damon and McLaughlin, Bennett, and Trevisi Prescriptions*

Description	Item Numbers
Upper Centrals and Lower Cuspids	522-080
Upper Laterals	522-081
Upper Cuspids	522-082
Upper and Lower Bicuspid.....	522-083
Lower Anteriors	522-084
10 per pack	

Roth Prescription*

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

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

Item #: 522-085

10 of each kind, 50 per pack

Roth Prescription Replacement Clip Kit Assorted

Item #: 622-085

10 of each kind, 50 per pack



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

NEW!

Lotus® Plus Marketing Materials



Lotus Plus Brochure Pack

Refill pack of 25 Full Color TriFold Brochures for patient presentation
Item #: B-00344

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



Lotus® Plus Typodonts

NEW!

Lotus Plus Malocclusion Typodont
Item #: G50-623



Lotus Plus Ideal Occlusion Typodont
Item #: G50-622



NEW! On Our Website Lotus® Plus Instructional Video



www.orthotechnology.com/Lotus

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



Lotus[®] Plus

Passive Self-Ligating Bracket Systems

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

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

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Bionic™

Bracket System

Where Form Meets Function for an Intelligent Bracket Design™

ORTHO TECHNOLOGY®

Bionic™ Two-Piece Bracket System

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

Micro-Cast Bracket Body
For precise slot dimensions

Permanent Vertical Scribe Line
Facilitates more accurate bracket placement on the long axis

Ample Under Tie-Wing Area
The ideal profile for fast, easy, and secure ligation

As Much as 50% Higher Bond Strength
When compared to brackets with 100 gauge mesh pads¹



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

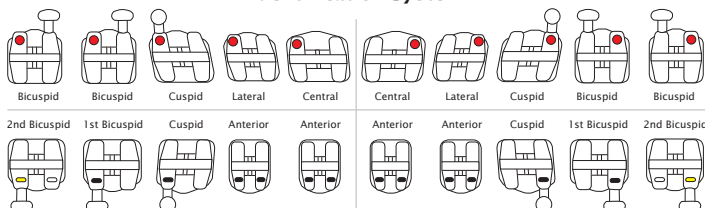
Manufactured From High Quality 17-4 Stainless Steel
Unsurpassed bracket body strength

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

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

80 Gauge Foil Mesh Bonding Base
Ensures maximum bond strength

Identification System



Bionic is a trademark of Ortho Technology, Inc. ¹Research conducted and published by Howard University College of Dentistry, Washington, D.C.. S. Scott, E.M. Kudlick, & F.C. Eichmiller, thesis abstract 1992.



Bionic™ Features and Benefits



Chamfered Lower Anterior Occlusal Tie-Wings

Reduces the potential of incisal interference



Ample Under Tie-Wing Area

The ideal profile for fast, easy, and secure ligation



Fully Integrated Ball Hooks

Facilitates easy and secure engagement of elastics



Gingivally Offset Bicuspid Brackets Available

Reduces interference while decreasing bond failure



Smooth Rounded Facial Contours

Enhances patient comfort and improves aesthetics



Accurate In/Out Compensations

Eliminates time-consuming first order bends

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack

Patient Kits Description

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

Item Numbers

.018" Slot
BM18-1000
BRG18-1000
BM18-1300
BRG18-1300
BM18-1345
BRG18-1345

.022" Slot
BM22-1000
BRG22-1000
BM22-1300
BRG22-1300
BM22-1345
BRG22-1345

Bionic™

Roth Prescription*

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

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

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

Bionic™

Roth Prescription*

"V" Slot (.020" x .020")

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

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

Patient Kits

Description

Upper/Lower 5x5 No Hooks

Upper/Lower 5x5 Hooks on Cuspids

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

See page 61 for "V" Slot Auxiliaries.

Item Numbers

.018" Slot

BV18-1000

BV18-1300

BV18-1345

.022" Slot

BV22-1000

BV22-1300

BV22-1345

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

Bionic™

Ortho Technology's version of the

McLaughlin, Bennett, & Trevisi Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1 Central	+17°	+4°	.154"	R	B18-701	B22-801
				L	B18-702	B22-802
2|2 Lateral	+10°	+8°	.125"	R	B18-711	B22-811
				L	B18-712	B22-812
3|3 Cuspid with hook	0°	+8°	.138"	R	B18-717	B22-817
				L	B18-718	B22-818
3|3 Cuspid	0°	+8°	.138"	R	B18-719	B22-819
				L	B18-720	B22-820
3|3 Cuspid with hook	-7°	+8°	.138"	R	B18-725	B22-825
				L	B18-726	B22-826
3|3 Cuspid	-7°	+8°	.138"	R	B18-727	B22-827
				L	B18-728	B22-828
4/5|4/5 Bicuspid with hook	-7°	0°	.130"	R	B18-731	B22-831
				L	B18-732	B22-832
4/5|4/5 Bicuspid	-7°	0°	.130"	U	B18-733	B22-833
4/5|4/5 Bicuspid with offset	-7°	0°	.130"	U	B18-734	B22-834
4/5|4/5 Bicuspid w/hook & offset	-7°	0°	.130"	R	B18-735	B22-835
				L	B18-736	B22-836

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

Patient Kits

Description

Upper/Lower 5x5 No Hooks

Upper/Lower 5x5 No Hooks w/Offset

Upper/Lower 5x5 Hooks on Cuspids

Upper/Lower 5x5 Hooks on Cuspids w/Offset

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

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

Item Numbers

.018" Slot

BMT18-1000

BMG18-1000

BMT18-1300

BMG18-1300

BMT18-1345

BMG18-1345

.022" Slot

BMT22-1000

BMG22-1000

BMT22-1300

BMG22-1300

BMT22-1345

BMG22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.098"	U	B18-740	B22-840
3|3 Cuspid with hook	-6°	+3°	.138"	R	B18-749	B22-849
				L	B18-750	B22-850
3|3 Cuspid with hook	0°	+3°	.138"	R	B18-751	B22-851
				L	B18-752	B22-852
3|3 Cuspid	-6°	+3°	.138"	R	B18-753	B22-853
				L	B18-754	B22-854
3|3 Cuspid	0°	+3°	.138"	R	B18-757	B22-857
				L	B18-758	B22-858
4|4 1 st Bicuspid with hook	-12°	+2°	.130"	R	B18-761	B22-861
				L	B18-762	B22-862
4|4 1 st Bicuspid	-12°	+2°	.130"	R	B18-763	B22-863
				L	B18-768	B22-868
4|4 1 st Bicuspid with offset	-12°	+2°	.130"	R	B18-767	B22-867
				L	B18-764	B22-864
4|4 1 st Bicuspid w/hook & offset	-12°	+2°	.130"	R	B18-769	B22-869
				L	B18-770	B22-870
5|5 2 nd Bicuspid with hook	-17°	+2°	.130"	R	B18-771	B22-871
				L	B18-772	B22-872
5|5 2 nd Bicuspid	-17°	+2°	.130"	R	B18-773	B22-873
				L	B18-778	B22-878
5|5 2 nd Bicuspid with offset	-17°	+2°	.130"	R	B18-777	B22-877
				L	B18-774	B22-874
5|5 2 nd Bicuspid w/hook & offset	-17°	+2°	.130"	R	B18-775	B22-875
				L	B18-776	B22-876



Bionic™

Bio-Progressive

*Ricketts/Hilgers Prescription**

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 | 1 Central	+22°	+5°	.154"	R	B18-201	B22-201
				L	B18-202	B22-202
2 | 2 Lateral	+14°	+9°	.125"	R	B18-211	B22-211
				L	B18-212	B22-212
3 | 3 Cuspid	+7°	+5°	.138"	R	B18-223	B22-223
				L	B18-224	B22-224
3 | 3 Cuspid with hook	+7°	+5°	.138"	R	B18-221	B22-221
				L	B18-222	B22-222
4/5 | 4/5 Bicuspid	-7°	0°	.130"	U	B18-230	B22-230
4/5 | 4/5 Bicuspid with hook	-7°	0°	.130"	R	B18-231	B22-231
				L	B18-232	B22-232
4/5 | 4/5 Bicuspid w/hook & offset	-7°	0°	.130"	R	B18-233	B22-233
				L	B18-234	B22-234
4/5 | 4/5 Bicuspid with offset	-7°	0°	.130"	U	B18-237	B22-237
4/5 | 4/5 Bicuspid	0°	0°	.130"	U	B18-236	B22-236
4/5 | 4/5 Bicuspid with hook	0°	0°	.130"	R	B18-238	B22-238
				L	B18-239	B22-239

*The Ortho Technology version of the Ricketts/Hilgers prescription is not implied to be an exact version of any other system, nor do we claim any endorsement of their respective doctors.

Patient Kits

Ricketts Configuration

	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	B418-1000	B422-1000
Upper/Lower 5x5 Hooks on Cuspids	B418-1300	B422-1300
<i>0° torque and 0° angulation on both upper and lower bicuspid</i>		

Hilgers Configuration

	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	B218-1000	B222-1000
Upper/Lower 5x5 Hooks on Cuspids	B218-1300	B222-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	B218-1345	B222-1345

Hilgers Offsets Configuration

	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	B318-1000	B322-1000
Upper/Lower 5x5 Hooks on Cuspids	B318-1300	B322-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	B318-1345	B322-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2 | 1/2 Lower Anterior	0°	0°	.098"	U	B18-240	B22-240
3 | 3 Cuspid	+7°	+5°	.138"	R	B18-253	B22-253
				L	B18-254	B22-254
3 | 3 Cuspid with hook	+7°	+5°	.138"	R	B18-251	B22-251
				L	B18-252	B22-252
4 | 4 1 st Bicuspid	-12°	0°	.130"	U	B18-260	B22-260
4 | 4 1 st Bicuspid with hook	-12°	0°	.130"	R	B18-261	B22-261
				L	B18-262	B22-262
4 | 4 1 st Bicuspid with offset	-12°	0°	.130"	U	B18-267	B22-267
4 | 4 1 st Bicuspid w/hook & offset	-12°	0°	.130"	R	B18-263	B22-263
				L	B18-264	B22-264
5 | 5 2 nd Bicuspid	-17°	0°	.130"	U	B18-270	B22-270
5 | 5 2 nd Bicuspid with offset	-17°	0°	.130"	U	B18-277	B22-277
5 | 5 2 nd Bicuspid with hook	-17°	0°	.130"	R	B18-271	B22-271
				L	B18-272	B22-272
5 | 5 2 nd Bicuspid w/hook & offset	-17°	0°	.130"	R	B18-273	B22-273
				L	B18-274	B22-274
4/5 | 4/5 Bicuspid	0°	0°	.130"	U	B18-278	B22-278
4/5 | 4/5 Bicuspid with hook	0°	0°	.130"	R	B18-275	B22-275
				L	B18-276	B22-276

Patient Kits

Description

	.018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	B18-4000	B22-4000
Upper/Lower 5x5 Hooks on Cuspids	B18-4300	B22-4300
Upper/Lower 5x5 Hooks 3, 4, & 5	B18-4345	B22-4345

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

Bionic™

Standard Edgewise

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

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

Bionic Standard Edgewise Individual Brackets
10 per pack



Marquis™

Stainless Steel Bracket System

Fully Preprogrammed
Bracket System™



Marquis™ One-Piece Bracket System

Identification System

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

Chamfered Archwire Slot

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

Highest Quality Material

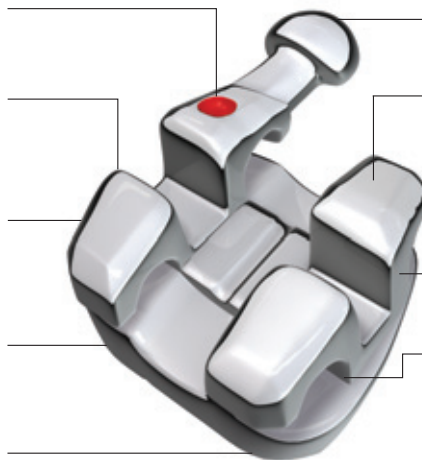
Cast from the highest quality
17-4 stainless steel available
for unsurpassed strength

Rhomboid Shape

With defined center scribe
line for easy and accurate
bracket placement

Superior Shear Bond Strength

Makes for less bond failure



Ball Hooks

No additional charge

Contoured Tie-Wing

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

Generous Tie-Wing Area

For easy bracket ligation

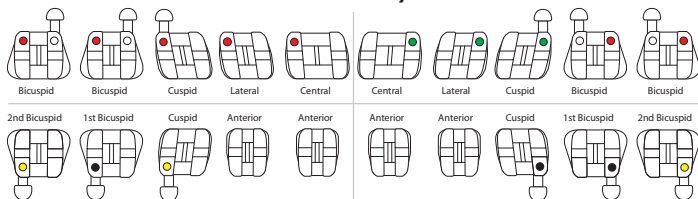
Ultra Low Profile

For added patient comfort

Torque-In-Base

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

Identification System



Marquis is a trademark of Ortho Technology, Inc.





Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack



State-Of-The-Art Base Design



- Electrical Discharge Machining (EDM)
- Retention superior to mesh bonding pads
- Pylons act as miniature daggers embedded firmly into the adhesive

- The extended base of the bicuspid provides a better fit and added retention
- The pylons' surface is micro-etched and designed at an acute angle generating geometric undercuts when bonded

Marquis™

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.

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

Marquis™

Standard Edgewise

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

Marquis Standard Edgewise

Single Patient Kit Description
Upper/Lower 5x5

Marquis Standard Edgewise Individual Brackets

10 per pack



Marquis™ TruGold™

24K Gold Plated Bracket System

Your Complete Source for
Adding the Golden Touch™

 ORTHO TECHNOLOGY®



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

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack

See page 40 for complete details regarding the Marquis Bracket System



Try our...
**TruGold™ 24k Gold
Plated Archwires**
See page 71



Marquis™ TruGold™

*Roth Prescription**

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

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

TruGold and Marquis are trademarks of Ortho Technology, Inc.

Patient Kits Description

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

Item Numbers

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

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



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



Direct Bond Eyelets Round Base

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



Direct Bond Eyelets Rectangle Base

Item #: 025-000
 3.75mm x 3mm one piece curved base
 10 per pack



Direct Bond Buttons Round Base

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

OrthoFlex™ Composite Buttons

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



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

Direct Bond Buttons Rectangle Base



Bondable
 Oval Flat400-201
 Oval Curved.....400-202
 3.88mm x 2.48mm one piece base
 10 per pack

Weldable Buttons Rectangle Base



Weldable
 Oval Flat400-005
 Oval Curved.....400-006
 3.75mm x 2.58mm one piece base
 10 per pack



Quick-Fit™ Molar Band Assemblies with Metal Injection Molded Buccal Tubes



**Maxillary
Single Convertible
Assembly with Lingual Cleat**

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



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

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



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

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



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

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



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

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



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

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



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

Additional Assemblies Available
Ask your Sales Representative for details.



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

Slot Torque	Distal Offset	—	Slot Size	Left	Right
R -25°	+5°	-	.018"	VC6-37-828-000	VC6-37-827-000
-25°	+5°	-	.022"	VC6-37-228-000	VC6-37-227-000
S 0°	0°	-	.018"	VC6-37-821-000	VC6-37-822-000
0°	0°	-	.022"	VC6-37-221-000	VC6-37-222-000
Individual Assemblies					



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

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



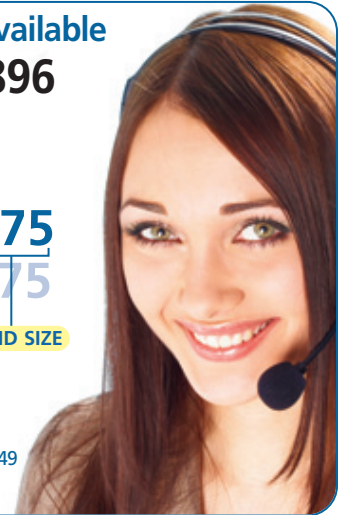
**Mandibular
Double Convertible
Assembly with Lingual Cleat**
Auxiliary Tube size .019" x .025"

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

Additional Assistance Available
Call: 1-813-991-5896

TOOTH NUMBER BUCCAL TUBE
VC6-37-826-375
VS7-37-826-375
CLEAT SHEATH BAND SIZE

Example:
37.5 = 375, 38 = 380 To order specific band sizes use the three digit size.
Buccal Tube Item Number: See pages 48-49
Band Size: See page 47



**Mandibular
Single Convertible
Assembly with Lingual Cleat**

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



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

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

*Add a 3 digit size code after item number. Sizes start at 29.5 up to 44. See size chart on page 56 for specific details. Additional assemblies available. Custom orders also offered. Allow 3-4 weeks for delivery. Lingual Sheaths are an additional cost. Prices subject to change without notice. All Bands are supplied with standard weld position unless custom ordered. Custom orders are final and cannot be returned. *The Ortho Technology versions of these prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Quick-Fit™ Molar Bands

Ortho Technology's
Metal Injection Molded Buccal Tubes
Available Loose or Prewelded

See pages 48-49

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

Rolled Edges
No sharp edges
maximum patient comfort

Permanent Laser Marking
For easy identification



Anatomically Contoured
Fast placement and accurate fit

Straight Interproximal Wall
Makes band seating easy

Ideally Tempered
For easy contouring

Molar Bands

Item #: V034-ETCH

FREE! Prewelding Service

Available Loose or Prewelded

Standard Preweld Position

Buccal Attachments to Molar Bands

The main archwire slot is centered occlusal/gingivally, and the hook is always placed towards the gingiva.

Standard angulation is always 0 degrees, which means the main slot runs parallel with the occlusal margin of the band.

The mesial face of the tube bisects the buccal cusp on the maxillary arch, while on the mandibular arch the main body of the tube is centered on the buccal indent.

Lingual Attachments to Molar Bands

Standard positioning for lingual attachments are as follows for each attachment:

Lingual Sheaths, Cleats, and Lugs are centered mesial/distal as well as occlusal/gingival.

Buttons are centered on the mesial cusp and are offset 1 mm towards the occlusal margin from the center of the band.



General Purpose Molar Bands

Complete Quick-Fit Molar Band Assemblies available on pages 44-45.

To customize your own Quick-Fit Molar Band Assemblies see attachments on pages 48-49.

All kits contain half right and half left. Substitutions may be made as long as the total number of bands remains the same.



Maxillary First Kits

Quick-Fit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit 100 Molar Bands	910-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	–	–	–		–
Intro Kit 200 Molar Bands	910-150K		4	4	4	4	4	6	6	8	8	10	12	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2
Professional Kit 400 Molar Bands	910-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4
Master Kit 600 Molar Bands	910-600K		8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8



Maxillary Second Kits

Quick-Fit <i>Molar Bands Kits</i>	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit <i>100 Molar Bands</i>	950-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	–	–	–	–	–
Intro Kit <i>200 Molar Bands</i>	950-150K		4	4	4	4	4	6	6	8	8	10	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2	2
Professional Kit <i>400 Molar Bands</i>	950-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4	4
Master Kit <i>600 Molar Bands</i>	950-600K		8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8



Mandibular First Kits

Quick-Fit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit 100 Molar Bands	930-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	-	-	-	-	-
Intro Kit 200 Molar Bands	930-150K		4	4	4	4	4	6	6	8	8	10	12	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2
Professional Kit 400 Molar Bands	930-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4
Master Kit 600 Molar Bands	930-600K		8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8



Ortho Technology's Metal Injection Molded Buccal Tubes

**Prewelded free of charge on
Quick-Fit™ Molar Bands**

See pages 46-47

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



**Maxillary
Single Convertible**

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



**Maxillary
Combination Convertible
Occlusal Headgear Tube**

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



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

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



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

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



**Maxillary
Combination Convertible
Gingival Headgear Tube**

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



Mandibular 1st or 2nd Molar Single Non-Convertible



Mandibular Single Convertible

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

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



Mandibular Double Convertible

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

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



Mandibular Lip Bumper Convertible

	Slot Torque	Distal Offset	Lip Bumper	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
R	-25°	+5°	.045"	.018"	035-808	035-807	-	-
	-25°	+5°	.045"	.022"	035-208	035-207	-	-
M	-20°	0°	.045"	.018"	035-818	035-817	-	-
	-20°	0°	.045"	.022"	035-218	035-217	-	-
1 pack (10 tubes)								

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

Prewelded Lingual Attachments for Quick-Fit™ Molar Bands

Lingual Button

Item #: V034-005

Prewelded Sheath with Hook

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



Prewelded Sheath

Item #: V034-004



Prewelded Cleat

Item #: V034-550



Prewelded Lug

Item #: W034-LUG

Bondable Lingual Cleat



Molar Cleat400-204
10 per pack

Weldable Lingual Cleat



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

Lingual Sheaths with Hook



Upper Right425-002
Upper Left425-003
10 per pack

Lingual Sheaths



Distal indent provides additional retention to hold palatal arch bar in sheath.
Indent and Window425-011
10 per pack



TruFit™ Molar Bands

Available Loose or Prewelded with
Ortho Technology's
TruCast™ Buccal Tubes

See pages 52-53



Molar Bands
Item #: V140-ETCH

FREE! Prewelding Service

Available Loose or Prewelded

Standard Preweld Position

Buccal Attachments to Molar Bands

The main archwire slot is centered occlusal/gingivally, and the hook is always placed towards the gingiva.

Standard angulation is always 0°, which means the main slot runs parallel with the occlusal margin of the band.

The mesial face of the tube bisects the buccal cusp on the maxillary arch, while on the mandibular arch the main body of the tube is centered on the buccal indent.

Lingual Attachments to Molar Bands

Standard positioning for lingual attachments are as follows for each attachment:

Lingual Sheaths, Cleats, and Lugs are centered mesial/distal as well as occlusal/gingival.

Buttons are centered on the mesial cusp and are offset 1 mm towards the occlusal margin from the center of the band.



General Purpose Molar Bands

To customize your own Tru-Fit Molar Band Assemblies see attachments on pages 52-53.

All kits contain half right and half left. Substitutions may be made as long as the total number of bands remains the same.



Maxillary First Kits

TruFit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit 100 Molar Bands	710-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	-	-	-	-	-
Intro Kit 200 Molar Bands	710-150K		4	4	4	4	4	6	6	8	8	10	12	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2
Professional Kit 400 Molar Bands	710-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4
Master Kit 600 Molar Bands	710-600K		8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8



Maxillary Second Kits

TruFit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit 100 Molar Bands	750-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	-	-	-	-	-
Intro Kit 200 Molar Bands	750-150K		4	4	4	4	4	6	6	8	8	10	12	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2
Professional Kit 400 Molar Bands	750-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4
Master Kit 600 Molar Bands	750-600K		8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8



Mandibular First Kits

TruFit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44
Trial Kit 100 Molar Bands	730-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	-	-	-	-	-
Intro Kit 200 Molar Bands	730-150K		4	4	4	4	4	6	6	8	8	10	12	12	12	14	14	12	10	10	8	6	6	4	4	4	4	2	2	2	2	2
Professional Kit 400 Molar Bands	730-300K		6	6	6	6	8	12	12	14	16	20	20	26	26	26	26	26	20	20	18	16	14	12	8	8	6	6	4	4	4	4
Master Kit 600 Molar Bands	730-600K		8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8

Mandibular Second Kits

TruFit Molar Bands Kits	Item #:	Price	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42
Trial Kit 100 Molar Bands	770-080K		2	2	2	2	2	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	2	2	2	2	2	—
Intro Kit 200 Molar Bands	770-150K		4	4	4	4	4	4	6	6	8	10	12	12	14	14	16	14	12	10	8	6	6	6	4	4	4	4
Professional Kit 400 Molar Bands	770-300K		6	6	6	6	8	12	12	14	18	22	22	26	28	28	28	26	28	20	16	16	14	8	8	8	6	6
Master Kit 600 Molar Bands	770-600K		8	8	10	10	10	10	18	18	30	32	40	40	40	40	48	48	40	32	30	18	18	18	10	8	8	8





Ortho Technology's TruCast™ Buccal Tubes Prewelded free of charge on TruFit™ Molar Bands

See pages 50-51

- Low profile design reduces occlusal interference
- Comfortable hooks for maximum patient comfort
- Anatomically conforms to the tooth
- 3.5mm mesial/distal measurement



**Maxillary
Single Convertible**

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



**Maxillary
Combination Convertible
Gingival Headgear Tube**

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



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

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



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

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



**Maxillary
Combination Convertible
Occlusal Headgear Tube**

Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right	Bondable Left	Bondable Right
R -10°	+8°	.045"	.018"	CC1-806	CC1-805	CC1B-806	CC1B-805
-10°	+8°	.045"	.022"	CC1-206	CC1-205	CC1B-206	CC1B-205
1 pack (10 tubes)							



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

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



Maxillary Double Convertible

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

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



Mandibular Double Non-Convertible

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



Mandibular Lip Bumper Convertible Gingival Headgear Tube

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



Mandibular Single Convertible

R	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable		Bondable	
					Left	Right	Left	Right
	-25°	+5°	—	.018"	CS-808	CS-807	CSB-808	CSB-807
	-25°	+5°	—	.022"	CS-208	CS-207	CSB-208	CSB-207
M	-20°	0°	—	.018"	CS-816	CS-815	CSB-816	CSB-815
	-20°	0°	—	.022"	CS-216	CS-215	CSB-216	CSB-215
1 pack (10 tubes)								



Maxillary Combination Non-Convertible Occlusal Headgear Tube

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



Mandibular 1st or 2nd Molar Single Non-Convertible

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



Mandibular Double Convertible

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

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx



TruCast™ Low Profile Buccal Tubes

Maximum Bond Strength with an Comfortable Anatomical Fit

- Lower profile design to avoid occlusal interference
- Chamfered slot for easy archwire placement
- 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
- Comfort designed ball hook for patient comfort and avoids gingival impingement
- Mesial/distal dimension 3.6mm

10 per pack

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

Single Non-Convertible - Bondable

	Quadrant	Slot Torque	Distal Offset	Slot Size	
				.018"	.022"
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	-20°	0°	204B-801	204B-201
	Lower Left	-20°	0°	204B-802	204B-202
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

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

Prewelded Lingual Attachments for TruFit™ Molar Bands



Prewelded Cleat

Item #:V140-550



Prewelded Lug

MolarW400-011



Prewelded Sheath with Hook

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

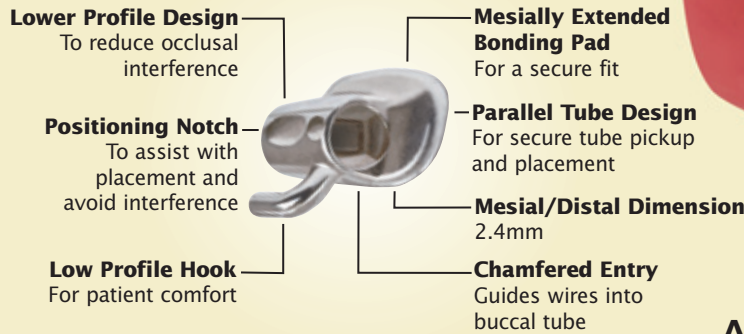


Prewelded Sheath

Indent and WindowW425-011

Prewelded Button

Oval FlatW400-005



Quick-Fit™ Mini Second Molar Buccal Tubes

- Smooth, compact design for patient comfort
- Chamfered archwire entry point for easy wire placement
- Contoured, mesially extended base for an accurate, precise fit
- Low profile hook is adjustable for patient comfort
- Positioning notch for quick alignment
- Parallel design for secure tube pick-up and placement
- Bondable and weldable
- Mesial/distal dimension 2.4mm

10 per pack

Allows for Earlier Treatment of Partially Erupted Second Molars

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

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.

Store and Organize Brackets, Bands, and Tube Assemblies!

Stackable Band 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



FREE!

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

*Free tray with any first time kit orders.



Molar Bands

Molar Bands

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



Quick-Fit™ Molar Bands

See pages 46-47

TruFit™ Molar Bands

See pages 50-51

Band Ordering Procedure

To place your prewelded band order, contact your telephone representative. We will fax or email one of our band order forms to you. You may also download the form from our web site.

Downloadable Band Order Forms

www.orthotechnology.com/QuickFitMolarBands
www.orthotechnology.com/TruFitMolarBands

We're Happy to Assist

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

Competitive Upgrade Chart

Upper First & Second Molar Bands														Lower First Molar Bands														Lower Second Molar Bands													
Ortho Technology	"A" Company	American Cont. Master	Dentaurum	GAC-Snapfit	Lancer Supra	Ormo Mark II	Ormo Standard	Ormo Ultima	Ormo Washbon	PMO Trufit	TP	Ortho Org. Tempira Victory Std.	Ortho Org. Tempira Victory Std.	Ortho Technology	"A" Company	American Cont. Master	Dentaurum	GAC-Snapfit	Lancer Supra	Ormo Mark II	Ormo Original	Ormo Ultima	Ormo Washbon	PMO Trufit	TP	Unitek Victory Std	Ortho Org. Tempira Victory Std.	Ortho Technology	"A" Company	Dentaurum	American	GAC	Lancer Supra	Ormo	Ortho Organizers	TP	Unitek Contoured				
			2	2								29	29	29.5			3		29.5								29.5	29.5	29.5	6			3	29.5		29.5		29.5			
29.5			3		29.5	1	1					29.5	29.5				4		2					6			29.5	29.5	30	7	1		4	30	1	30	00	30			
	1			3					1					30			5		3			1			7	00	30	30	30.5	8	2		6		2		0	30.5			
30	2		4			2	2		2	6	00		30	30	30	1		5		3		2		1		00	30	30	30.5	9				30.5	2		30.5				
30.5	3	5	4	30.5		4	4		3			30.5	30.5	30.5	2		6		7		2	3		2		0	30.5	30.5	31	10	3			31		31	1	31			
	4					5	5	5		8					3			7		4		4			8				31	10	4	1.5	7	4		2					
31	5		7		31	6	6	6	4	9	1	31	31				8				4	4		3				31.5	11			8	31.5	5	31.5	3	31.5				
	6			5		6	7	7	5		2			31	4	1.5	9		31	5	5				9	1	31	31	31.5			2									
31.5		1.5	8		31.5	7	8		6	10		31.5	31.5	31.5	5		10	5	6	6	6	5	4		2		31.5	31.5	32	12	6		9	6	32	4	32				
32	7	2	9		32	7	8		6		3	32	32	32	31.5	2	11	6	31.5	7	7	7		10			31.5	31.5	32	12	7	2.5		7		5					
32.5	8		10	6	32.5	9	9		8	11	5	32.5	32.5	32.5	7		12			8	8		6		4	5	32	32	32.5	13	8		10	32.5	6	32.5					
33	9	2.5	11		33	10	10	10	8		6	33	33	33	8		2.5		32	8		8	7			5	32	32	33	14	9		11	8		7					
33.5	10		12		33.5	11	11	11	9		7				8		13	7		9	9		6		6		32	32.5	33	14	10	3	33	9	33	8	33				
34		3.5	13		34	12	12	12	13		9	34	34	34	9		14		32.5	9	10		8	11	7	32.5	32.5	33	15		3.5	12	10		10						
	11					13	13			10				33	10		15	8			10	11	10	9		8	33	33	33.5	16	11			33.5		33.5	9	33.5			
34.5	12	4	14	8	34.5	13	14	14	11	14	11	34.5	34.5	34.5			16				11	12	11			9			34	17	12		14	34	11	34	11	34			
	13		15			14	15		12	15	12			33.5	11	3.5		33.5				13	12		13	10	33.5	33.5	34.5	18	13	4	15	34.5	12						
35	14	4.5	16	9	35			15	13	16	13	35	35	35	34	12		17	9	34	12	14	13	11	14	11	34	34	34.5	19		4.5	16		13	34.5	12	34.5			
35.5	15	5	17	10	35.5	16		16	14	17	14	35.5	35.5	35.5	34.5	14	4	18	10	34.5	14		14	13	15	12	34.5	34.5	35	20	15		17	35	14	35	14	35			
	16					17	17	15	18	15					35		4.5	19			15	16	15		16			35	21			18	15	15							
36	16	5.5	18	12	36	17	18	18	16	16	36	36	36	36	15			20	12		16	17	16	15	17	15	35.5	35.5	35.5	22	16	5.5	35.5	16	35.5	16	35.5				
	17					18	18	18	19	17					16			21			17	17	16		16				36	23	17	6		36	17	36	18	36			
36.5	18		19	13		19	19	20	20	19	36.5	36.5	36.5	36.5	17			22	13			18	18		18	18	36	36	36.5	24	18	6.5	19	36.5		19					
37		6.5	21		37				18	21	20	37	37	37	18			23	15		19	19		17	19	19	36	36	36.5	24	20		20	37	18	36.5	20	36.5			
37.5		7	22	16	37.5				22	22	21				19		6.5		36.5	19		20	20	20	21	21	21	37	37	37.5	25		7.5	21		37					
	20					21	21		20	24				37		19	7	24	16		20	20	20	21	21	21		37	37	37.5	26			22		37.5	22	37.5			
38	21	7.5	24	18	38	22	23	23	21	26	24	38	38	38	20	7.5		25	17	37		21	21	22		23		37.5	37.5	38			22		20						
	22					23			22	27	25				37.5			26			22	22		20	24			37.5	37.5	38	27	23		23		22					
38.5	23	8	26	19	38.5	24	24		24	28	26	38.5	38.5	38.5	21		28	19		22	23	23	21	25	23		38	38	38.5	28	24		24	38.5	23	38.5	24	38.5			
39	24	9	27	21	39	25	25		24	29	27	39	39	39	22	8	29		38	23		24	22	26	24	38	38	38.5	28	24		24	38.5	23	38.5	25	38.5				
39.5	25					26	26	26	26	30	29	39.5	39.5	39.5	23		30	20		24	24	24	24	27	25				39	29		25	39	25	39	27	39				
	26	9.5	29			27	27	27	31	30					38.5	24		38.5		25	26	24	28	27	38.5	38.5	39	39	39	29	25		26	39	26	39	28				
40		10				28	28		33	32		40	40		39		8.5	22	39	26	26	27	26	30	29	39.5	39.5	39.5	30	27		27									
40.5	27	10.5	31		40.5	29			33	32	40.5	40.5	40.5	40.5	39.5	25		9	32		27	27	27	31	30				39.5		9				39.5	29	39.5				
	29					30	31	31	34					40	26	9.5		24	40		29	28	28	32	31	40	40		40			9.5	27								
41		11				31	32	30	33	33	41	41		40	27			26			29	29	30	32	31	40	40		40				10	28							
41.5	30	11.5			41.5	32	31		31	35	34	41.5	41.5	41.5	40.5	28	10.5	26	40.5	30		31	33	32	40.5	40.5	40.5	40.5	41						41.5	33	41				
42						33			36						40.5	29			27		31		30	32	30	33	41	41	41.5	41.5	41.5					41.5	34				
42.5		12				34			35	35	42.5	42.5	42.5	42.5	41		11		41		30	32	30		33	41	41	41.5	41.5	41.5						41.5	35				
43		12.5	30	43		35			36	43	43	43	43	43	41.5			42		33		33	36	36	42	42	42	42	42	42						42	36				
43.5		13	31	43.5								44	44		42			43			33		33		35	34	41.5	41.5	41.5	42						42	37				
44		13.5	32	44										42.5			12		42.5			32			35	42.5	42.5														
														43			12.5		30	43			34			36	43	43													
														43.5			13		31	43.5			35				43.5	43.5													
														44			13.5		32	44			36				44	44													

(Not responsible for the accuracy of this information.)



Ortho Technology's Bicuspid Band Kits

All kits contain half right and half left. Substitutions may be made as long as the total number of bands remains the same.

Bicuspid Bands
Item #: 104-300



Maxillary First and Second Kits

Ortho Technology Bicuspid Bands Kits	Item #:	Price	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Trial Kit 100 Bicuspid Bands	810-080K		2	2	2	2	2	2	4	4	6	10	10	10	10	8	6	4	2	2	2	2	2	2	2	2
Intro Kit 200 Bicuspid Bands	810-200K		2	2	2	2	10	10	10	10	16	16	16	16	16	10	10	10	10	6	2	2	2	2	2	2
Professional Kit 400 Bicuspid Bands	810-350K		4	4	4	4	20	20	24	24	30	30	30	30	30	28	22	22	20	16	8	8	8	6	4	4



Mandibular First and Second Kits

Ortho Technology Bicuspid Bands Kits	Item #:	Price	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Trial Kit 100 Bicuspid Bands	830-040K		2	2	2	2	4	4	6	10	10	10	10	8	6	4	2	2	2	2	2	2	2	2	2	2
Intro Kit 200 Bicuspid Bands	830-078K		2	2	10	10	10	10	16	16	16	16	16	16	10	10	10	10	6	2	2	2	2	2	2	2
Professional Kit 400 Bicuspid Bands	830-130K		4	4	20	20	24	24	30	30	30	30	30	28	22	22	20	16	8	8	8	6	4	4	4	4

Weldable Bicuspid Brackets

Roth Prescription and Standard Edgewise*



Hooks placed on distal wings of bicuspid bracket

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

Lugs

BicuspidW400-010

Lingual Cleat

BicuspidW971-024

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

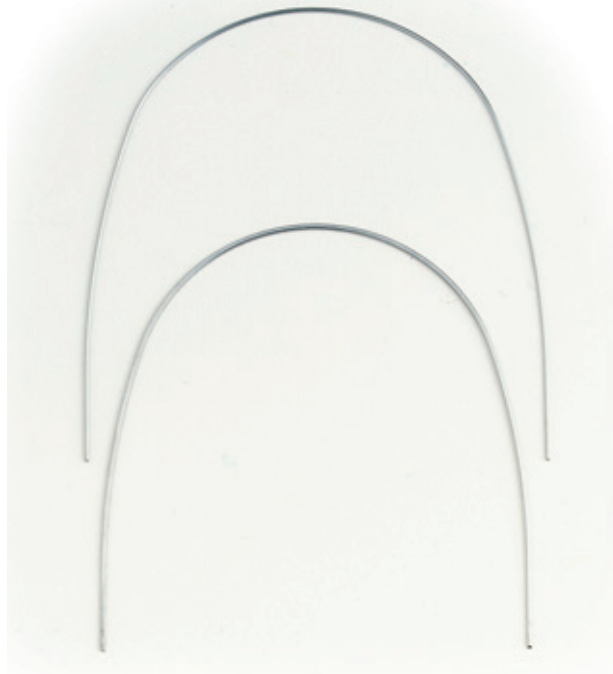
*The Ortho Technology version of the Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Roth.



TruFlex™ Nickel Titanium

Patients will appreciate the comfortable force levels provided during the initial treatment phase. Doctors will love the accurate and consistent results in treatment. TruFlex Nickel Titanium products—guaranteed quality at competitive prices.

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

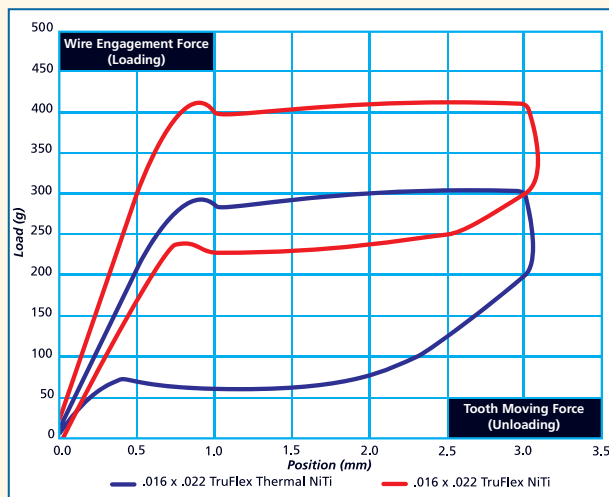


TruFlex™ Nickel Titanium Full Form Archwires

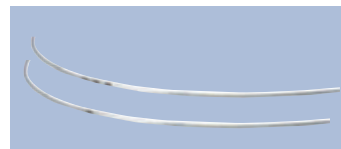
The broad, natural archform is the preferred shape for most clinical applications. TruFlex NiTi uses super elastic properties and is provided in the austenitic or activated state. TruFlex NiTi offers mid-range force characteristics, consistent force levels, a smooth bright finish and excellent rebound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



Load Comparison Chart



	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
● Round				
.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

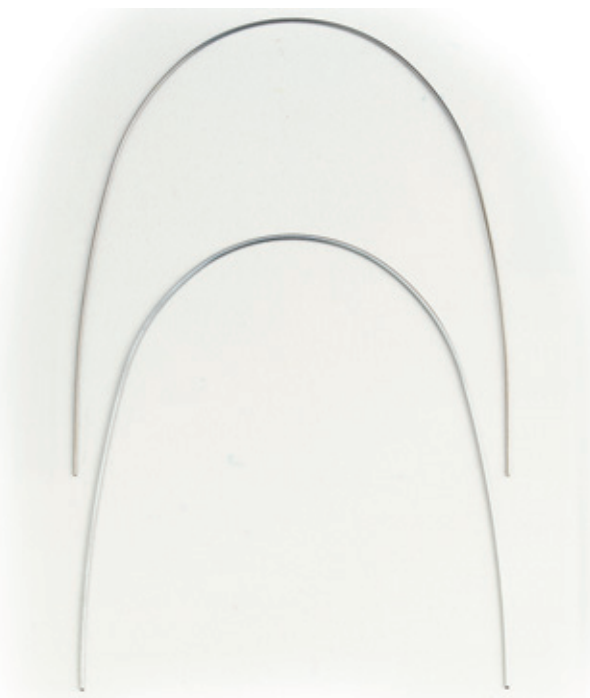


● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

TruFlex is a trademark of Ortho Technology, Inc.



TruFlex™ Nickel Titanium Euro Form Archwires

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

● Round	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	5000-101	5000-201	D5000-101	D5000-201
.014"	5000-102	5000-202	D5000-102	D5000-202
.016"	5000-103	5000-203	D5000-103	D5000-203
.018"	5000-104	5000-204	D5000-104	D5000-204
.020"	5000-105	5000-205	D5000-105	D5000-205
■ 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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack



TruFlex™ Nickel Titanium Reverse Curve of Spee

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

● Round	Etched Midline		Dimpled Midline	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	6000-311	6000-411	D6000-311	D6000-411
.014"	6000-300	6000-400	D6000-300	D6000-400
.016"	6000-301	6000-401	D6000-301	D6000-401
.018"	6000-302	6000-402	D6000-302	D6000-402
.020"	6000-312	6000-412	D6000-312	D6000-412
■ 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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack



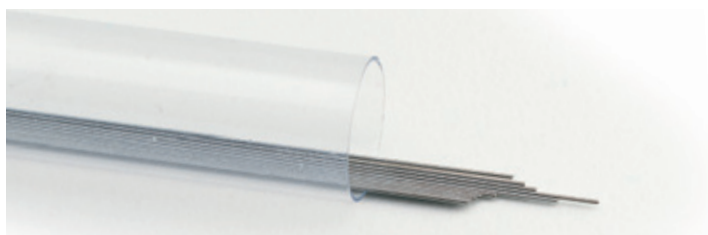
TruFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

The same great features as regular TruFlex NiTi archwires combining the advantages of super elastic, continuous forces and the benefits of a reverse curve. Straight Leg RCS TruFlex NiTi are designed with additional length and no distal toe-in. Excellent wire for bite opening and closing, lower arch expansion, intrusion of the lower anterior teeth and also provides excellent leveling and alignment.

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

● Round
10 per pack

■ Rectangle
10 per pack



TruFlex™ Nickel Titanium Lengths and Spools

- Super elastic and resilient
- Continuous mid-range force levels

Straight Lengths

.014".....6001-201
.016".....6001-200
10 per pack, 7" lengths

Spools

.012".....6000-000
.014".....6000-001
.016".....6000-002
.018".....6000-003
15' per spool



Pre-Treatment



Post-Treatment

4 Weeks from Start to Finish!

TruFlex™ Nickel Titanium De-Impacting and Separating Springs

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



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



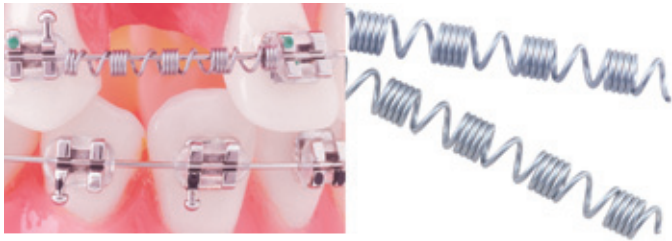
Separating Springs
.016" x .022" Narrow
Item #: 600-436
15 per pack

TruFlex™ Nickel Titanium Separators

- Advanced mechanical design
- Separation of adjacent teeth
- Provides fast separation

.018" Bicuspid/Small.....700-110
.018" Molar/Large.....700-111
25 per pack

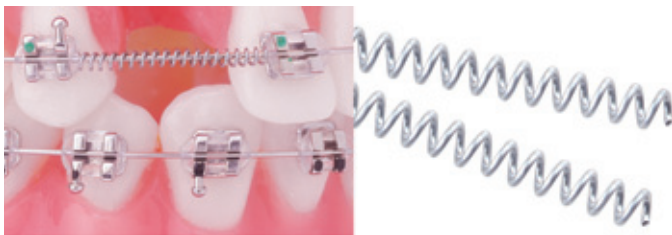
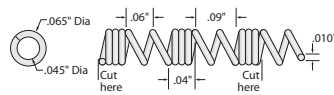




TruFlex™ Nickel Titanium Distalizing Springs

- Distalize molars without the use of headgear
- Achieve 1.0mm to 1.5mm distalization per month
- Fits over any size wire
- Delivers approximately 140 grams of force when 3 segments are used
- Force level decreases as the length of spring increases

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



TruFlex™ Nickel Titanium Open Coil Springs

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

Lengths

.010" x .030"700-101
.012" x .030"700-102
.014" x .036"700-103
.014" x .055"700-104
3 springs per pack, 7" lengths

Spools

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

Rotating Springs

Use to rotate individual teeth.

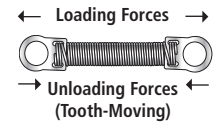
Clockwise357-001
Counterclockwise357-002
Direction of rotation when the tooth is viewed from occlusal side
10 per pack



TruFlex™ Nickel Titanium Closed Coil Springs

TruFlex Nickel Titanium Closed Coil Springs deliver the ideal amount of consistent retraction force needed to close or maintain any space.

- Delivers constant force levels
- Active until the spring is closed
- Superelastic Nickel Titanium quality
- Provides comfortable, predictable forces during treatment
- Stainless steel key-end eyelets for easy attachment



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

TruFlex™ Nickel Titanium Closed Coil Springs

Light Force 100gm

9mm (.010" x .030")700-104L
12mm (.010" x .030")700-105L

Medium Force 150gm

9mm (.011" x .030")700-104M
12mm (.011" x .030")700-105M

Heavy Force 200gm

9mm (.012" x .030")700-104H
12mm (.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 3mm.

Light Force 100gm

9mm (.009" x .030")900-104L
12mm (.009" x .030")900-105L

Medium Force 150gm

9mm (.011" x .030")900-104M
12mm (.011" x .030")900-105M

Heavy Force 200gm

9mm (.012" x .030")900-104H
12mm (.012" x .030")900-105H

10 per pack, patented



Uprighting Springs

Use to upright individual teeth mesiodistally.

Clockwise57272-01
Counterclockwise57272-02
Direction crown needs to be uprighted when tooth is viewed from labial
10 per pack





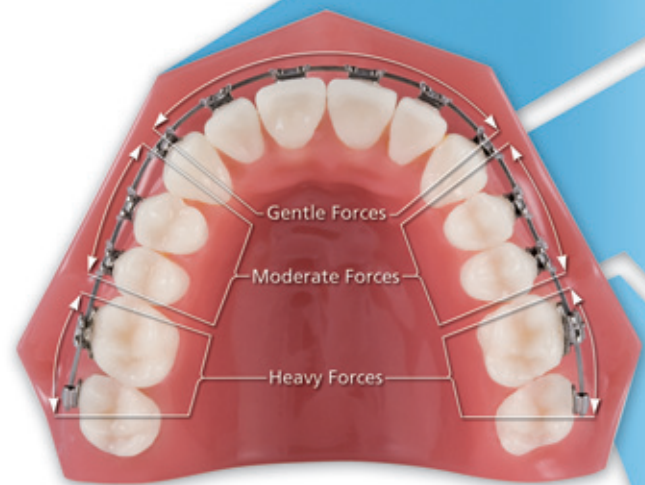
Compare To
BioForce®
by GAC

TRIFECTA®

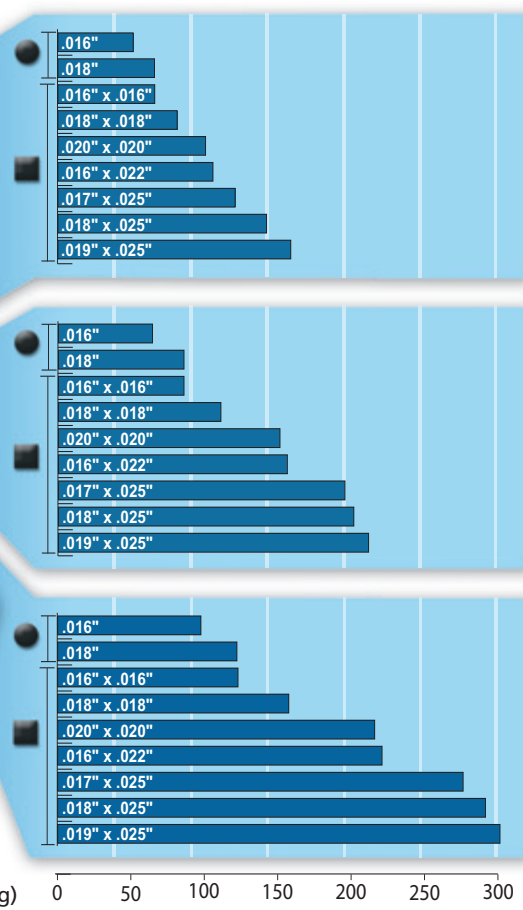
Thermal Nickel Titanium
Archwires

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

TRIFECTA® Force Chart



Full Form Archwire



Anterior Region = Gentle Forces

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

Bicuspid Region = Moderate Forces

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

Molar Region = Heavy Forces

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

Load (g) 0 50 100 150 200 250 300

TRIFECTA Force Levels in Grams

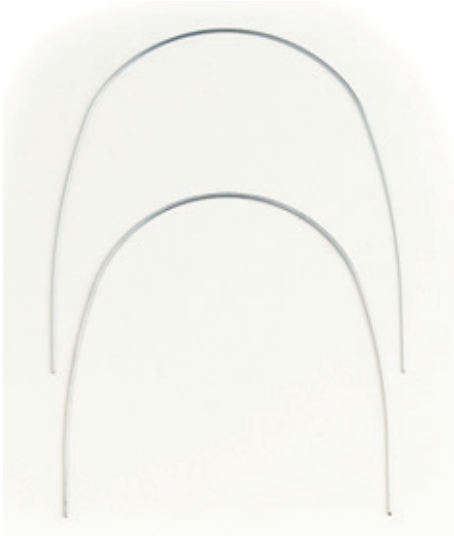
Wire Size	Anterior	Bicuspid	Molar
.016"	50	65	95
.018"	65	85	120
.016" x .016"	65	85	120
.018" x .018"	80	110	155
.020" x .020"	100	150	215
.016" x .022"	105	155	220
.017" x .025"	120	195	275
.018" x .025"	140	200	290
.019" x .025"	155	210	300

● Round	▲ Upper	▼ Lower
.016"	6003-016	6003-116
.018"	6003-018	6003-118
■ Rectangle		
.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

● Round (Etched Centerline)
10 per pack

■ Rectangle (Etched Centerline)
10 per pack

TRIFECTA is a registered trademark of Ortho Technology, Inc. 3-Point Bend Test performed on a 10mm wire span in the Buccal-Lingual plane to allow for curvature of the archwire. Tooth-moving forces at 1.5mm deflection.



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.

	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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack



TruFlex™ Thermal Nickel Titanium Euro Form Archwires

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

	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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack



Try Ortho Technology's
TruFlex™ NiTi Chilling Spray
One Spray Turns Nickel Titanium Soft
and Makes Ligating Arches a Breeze
See page 72





TruFlex™

Thermal Nickel Titanium Reverse Curve of Spee

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

● **Round**
10 per pack

■ **Rectangle**
10 per pack

Etched Midline

● Round	▲ Upper	▼ Lower
.014"	T6000-300	T6000-400
.016"	T6000-301	T6000-401
.018"	T6000-302	T6000-402
.020"	T6000-312	T6000-412
■ Rectangle		
.016" x .016"	T6000-303	T6000-403
.016" x .022"	T6000-304	T6000-404
.017" x .025"	T6000-305	T6000-405
.018" x .018"	T6000-309	T6000-409
.018" x .025"	T6000-306	T6000-406
.019" x .025"	T6000-307	T6000-407
.021" x .025"	T6000-308	T6000-408

BetaForce™ Beta Titanium



Force Levels Between Nickel Titanium and Stainless Steel Nickel-Free

The BetaForce Beta Titanium archwires are nickel-free with properties that fall between the bendability of Stainless Steel and the flexibility of Nickel Titanium. BetaForce wires have a smooth, polished surface for excellent sliding mechanics and provide moderate wire stiffness levels at 60% less than Stainless Steel. Beta Titanium wires offer excellent formability, which is ideal for patient specific detail bends along with gentler force levels which increase patient comfort.

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

Archwire (Full Form)
10 per pack

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

Archwire (Euro Form)
10 per pack



BetaForce™ Beta Titanium

14" Straight Lengths

.016"	6002-403
.018"	6002-404
.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

14" Straight Lengths
10 per pack

Large Diameter/Lab Wire

.027"	6002-027
.032"	6002-032
.036"	6002-036

Large Diameter/Lab Wire
10 per pack, 14" Lengths



Ortho Technology's

Universal Form™ Archwires

Recommended for use with Self-Ligating Brackets

Compare To
Damon Arch™
by Ormco

Actual Size: .014" x .025"

The wide universal arch can be used on the upper or lower and creates the broad smile that displays the first and second bicuspid 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

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

Phase 2 Intermediate Transitional, complete leveling and aligning, correct rotations, and begin torque control	Size	Item #	Force Level	Archwire
	.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 .025"	2001-116		
	.018" x .025"	2001-118		

Phase 3 Finishing Finalize treatment and finishing mechanics	Size	Item #	Force Level	Archwire
	.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 Stops
See page 73

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

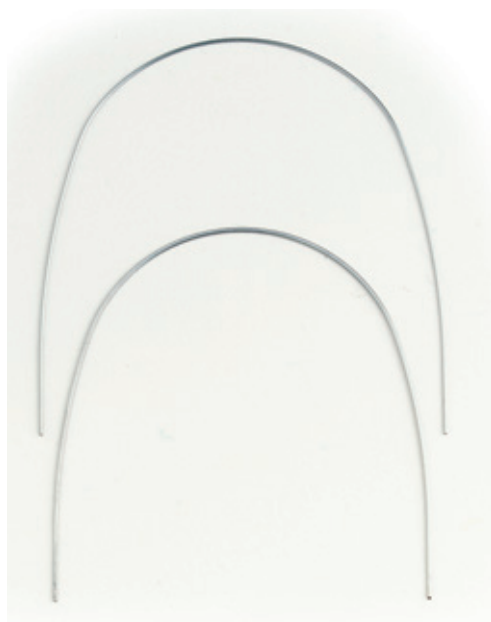
■ Rectangle
10 per pack



TruForce™ Stainless Steel

TruForce archwires are manufactured with the highest quality medical grade type 304v Stainless Steel. These wires have an extremely high tensile strength and accept intricate bends without breaking. Gold Tone finish adds additional strength and provides loads 4-6% higher than bright silver finish.

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

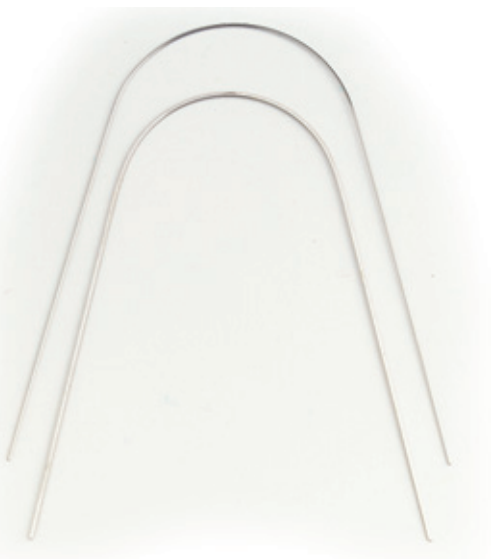


TruForce™ Stainless Steel Full Form Archwires

● Round	Bright Silver		Gold Tone	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	8000-101	8000-201	8000-501	8000-601
.014"	8000-102	8000-202	8000-502	8000-602
.016"	8000-103	8000-203	8000-503	8000-603
.018"	8000-104	8000-204	8000-504	8000-604
.020"	8000-105	8000-205	8000-505	8000-605
■ Rectangle				
.016" x .016"	8000-106	8000-206	8000-506	8000-606
.016" x .022"	8000-107	8000-207	8000-507	8000-607
.017" x .017"	8000-115	8000-215	—	—
.017" x .022"	8000-108	8000-208	8000-508	8000-608
.017" x .025"	8000-109	8000-209	8000-509	8000-609
.018" x .018"	8000-110	8000-210	8000-510	8000-610
.018" x .022"	8000-111	8000-211	8000-511	8000-611
.018" x .025"	8000-112	8000-212	8000-512	8000-612
.019" x .025"	8000-113	8000-213	8000-513	8000-613
.021" x .025"	8000-114	8000-214	8000-514	8000-614

● Round
100 per pack

■ Rectangle
10 per pack



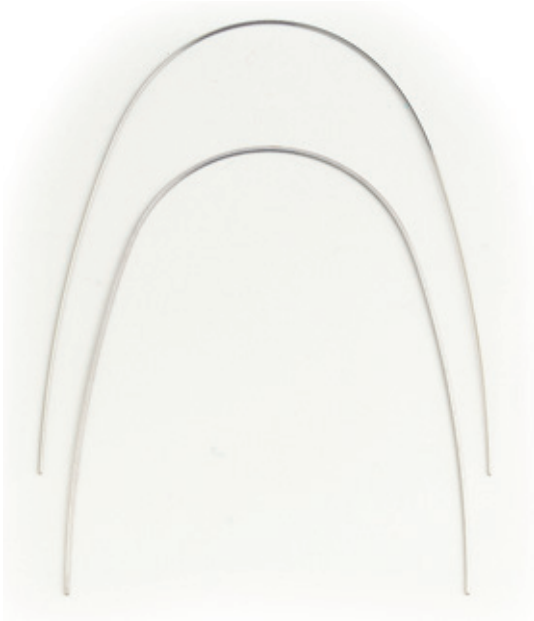
TruForce™ Stainless Steel Standard Form Archwires

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

● Round
100 per pack

■ Rectangle
10 per pack

TruForce is a trademark of Ortho Technology, Inc.



TruForce™ Stainless Steel Euro Form Archwires

● Round	Bright Silver		Gold Tone	
	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	9000-101	9000-201	6000-501	6000-521
.014"	9000-102	9000-202	6000-502	6000-522
.016"	9000-103	9000-203	6000-503	6000-523
.018"	9000-104	9000-204	6000-504	6000-524
.020"	9000-105	9000-205	6000-505	6000-525
■ Rectangle				
.016" x .016"	9000-106	9000-206	6000-506	6000-526
.016" x .022"	9000-107	9000-207	6000-507	6000-527
.017" x .022"	9000-108	9000-208	6000-508	6000-528
.017" x .025"	9000-109	9000-209	6000-509	6000-529
.018" x .018"	9000-110	9000-210	—	—
.018" x .022"	9000-111	9000-211	—	—
.018" x .025"	9000-112	9000-212	6000-512	6000-532
.019" x .025"	9000-113	9000-213	6000-513	6000-533
.021" x .025"	9000-114	9000-214	6000-514	6000-534

● Round
100 per pack

■ Rectangle
10 per pack



Disposable Archwire Markers Protect Against Cross Contamination

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



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



ORTHOqap, inc.

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

Markers: 600-401
100 markers per pack

Dispenser: 600-400
Dispenser color may vary from picture



TruForce™ Stainless Steel Retraction Archwires

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

Post or Loop Measurement

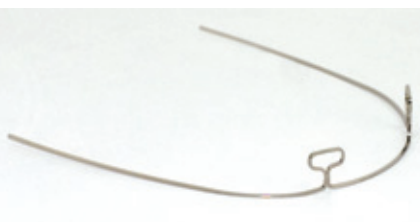
Measure along incisal edge from distal of lateral to distal of opposite lateral

Brass Post Archwire

10 per pack

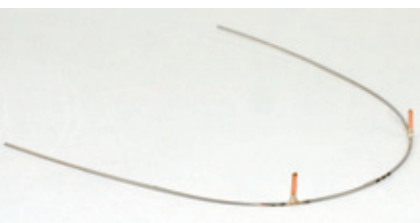
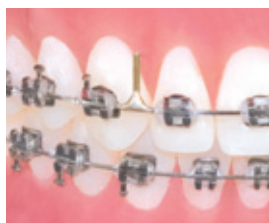
Looped Archwire

10 per pack



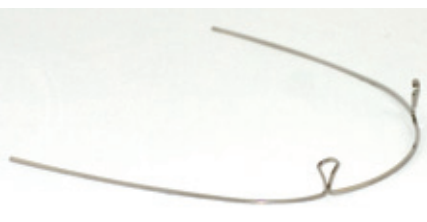
T-Loop Wire Size

Arch	16" x 22"	17" x 25"	18" x 25"	19" x 25"
24mm	TLP-224	TLP-424	TLP-524	TLP-624
26mm	TLP-226	TLP-426	TLP-526	TLP-626
28mm	TLP-228	TLP-428	TLP-528	TLP-628
30mm	TLP-230	TLP-430	TLP-530	TLP-630
32mm	TLP-232	TLP-432	TLP-532	TLP-632
34mm	TLP-234	TLP-434	TLP-534	TLP-634
36mm	TLP-236	TLP-436	TLP-536	TLP-636
38mm	TLP-238	TLP-438	TLP-538	TLP-638
40mm	TLP-240	TLP-440	TLP-540	TLP-640
42mm	TLP-242	TLP-442	TLP-542	TLP-642
44mm	TLP-244	TLP-444	TLP-544	TLP-644



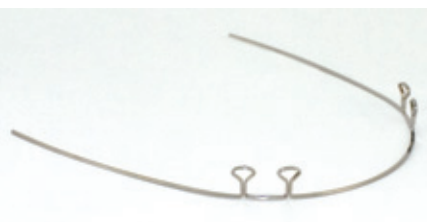
Brass Post Wire Size

Arch	16" x 22"	17" x 25"	18" x 25"	19" x 25"
24mm	BPT-224	BPT-424	BPT-524	BPT-624
26mm	BPT-226	BPT-426	BPT-526	BPT-626
28mm	BPT-228	BPT-428	BPT-528	BPT-628
30mm	BPT-230	BPT-430	BPT-530	BPT-630
32mm	BPT-232	BPT-432	BPT-532	BPT-632
34mm	BPT-234	BPT-434	BPT-534	BPT-634
36mm	BPT-236	BPT-436	BPT-536	BPT-636
38mm	BPT-238	BPT-438	BPT-538	BPT-638
40mm	BPT-240	BPT-440	BPT-540	BPT-640
42mm	BPT-242	BPT-442	BPT-542	BPT-642
44mm	BPT-244	BPT-444	BPT-544	BPT-644



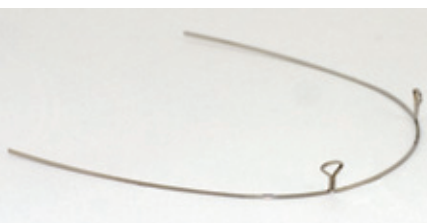
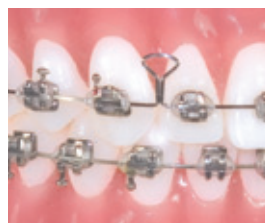
Teardrop Wire Size

Arch	16" x 22"	18" x 25"	-	-
24mm	TRD-224	TRD-524	-	-
26mm	TRD-226	TRD-526	-	-
28mm	TRD-228	TRD-528	-	-
30mm	TRD-230	TRD-530	-	-
32mm	TRD-232	TRD-532	-	-
34mm	TRD-234	TRD-534	-	-
36mm	TRD-236	TRD-536	-	-
38mm	TRD-238	TRD-538	-	-
40mm	TRD-240	TRD-540	-	-
42mm	TRD-242	TRD-542	-	-
44mm	TRD-244	TRD-544	-	-



4 Keyhole Wire Size

Arch	16" x 22"	19" x 25"	-	-
24mm	4KL-224	4KL-624	-	-
26mm	4KL-226	4KL-626	-	-
28mm	4KL-228	4KL-628	-	-
30mm	4KL-230	4KL-630	-	-
32mm	4KL-232	4KL-632	-	-
34mm	4KL-234	4KL-634	-	-
36mm	4KL-236	4KL-636	-	-
38mm	4KL-238	4KL-638	-	-
40mm	4KL-240	4KL-640	-	-
42mm	4KL-242	4KL-642	-	-
44mm	4KL-244	4KL-644	-	-



2 Keyhole Wire Size

Arch	16" x 22"	17" x 25"	19" x 25"	-
24mm	2KL-224	2KL-424	2KL-624	-
26mm	2KL-226	2KL-426	2KL-626	-
28mm	2KL-228	2KL-428	2KL-628	-
30mm	2KL-230	2KL-430	2KL-630	-
32mm	2KL-232	2KL-432	2KL-632	-
34mm	2KL-234	2KL-434	2KL-634	-
36mm	2KL-236	2KL-436	2KL-636	-
38mm	2KL-238	2KL-438	2KL-638	-
40mm	2KL-240	2KL-440	2KL-640	-
42mm	2KL-242	2KL-442	2KL-642	-
44mm	2KL-244	2KL-444	2KL-644	-

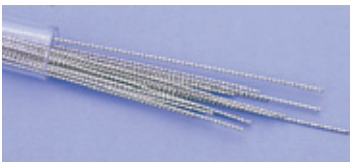


TruForce™ Stainless Steel 8-Strand Braided Archwire

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

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

10 per pack

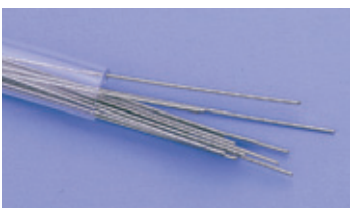


TruForce™ Stainless Steel 3-Strand Twist Wire

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

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

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



TruForce™ Stainless Steel 6-Strand Coaxial Wire

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

Size	Archwire	Lengths	Spools
.0155"	705-501	705-401	705-301
.0175"	705-502	705-402	705-302
.0195"	705-503	705-403	705-303
.0215"	705-504	705-404	705-304

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



Spooled Stainless Steel Retainer Wire

.028" x 90'	015-4007
.032" x 68'	015-4008
.036" x 54'	015-4009
.040" x 44'	015-4010



Round
25 per pack, 14" lengths

Rectangle
25 per pack, 14" lengths

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



TruForce™ Stainless Steel Retainer Wire

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

25 per pack, 14" lengths

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



Open Coil Spring Spools

Open wound stainless steel wire designed to open spaces.

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

3' per spool



Closed Coil Spring Spools

Close wound stainless steel wire designed to hold spaces.

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

3' per spool



Tooth Tone® Coated Archwire

Uncoated Archwire

Tooth Tone® Coated Nickel Titanium Full Form Archwires

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

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

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

● Round	■ Rectangle
10 per pack	10 per pack

Tooth Tone® Coated Stainless Steel Full Form Archwires

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

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

● Round	■ Rectangle
10 per pack	10 per pack

Tooth Tone® Nickel Titanium Open Coil Springs



- Consistent force level
- Coated for superior aesthetics

7" Lengths

.012" x .030"907-003
(.014" x .027" coated)

3 springs per pack,
patent pending

Tooth Tone® Coated Preformed Ligature Ties



Tooth Tone Coating

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

White Coating

Item #: 907-101
.010" wire (.012" coated)

100 per pack

Tooth Tone® Coated Preformed Shorty Ties



- Durable plastic coating
- Stainless steel

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

Tooth Tone® Coated Kobayashi Shorty Ties



- Durable plastic coating
- Stainless steel

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



Try our...

**Tooth Tone® Coated
Crimpable Mini Archwire Stops
and Crimpable Ball Hooks**
See pages 73 & 74



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



TruGold™

24K Gold Plated Full Form Archwires

Real 24K Gold Plating

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

24K Gold Plated Nickel Titanium Archwires

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

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

● Round
10 per pack

■ Rectangle
10 per pack

24K Gold Plated Stainless Steel Archwires

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

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

● Round
10 per pack

■ Rectangle
10 per pack

TruGold™ 24K Gold Plated Preformed Ligature Ties



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

TruGold is a trademark of Ortho Technology, Inc.

TruGold™ 24K Gold Plated Preformed Shorty Ties



- Real 24K gold plating .010"G906-105
- Stainless steel 100 per pack



TruForce™ Stainless Steel Preformed Ligature Ties



High quality dead-soft 304
medical-grade stainless steel

.009"	906-101
.010"	906-102
.011"	906-103
.012"	906-104
1000 per pack	

TruForce™ Stainless Steel Kobayashi Ties



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

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

TruForce™ Stainless Steel Preformed Shorty Ligature Ties



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

.010"	906-105
500 per pack	

TruForce™ Stainless Steel Kobayashi Shorty Ties



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

.012"	905-105
.014"	905-103
100 per pack	

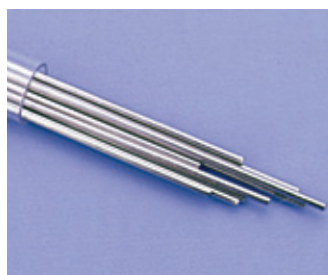


NiTi Chilling Spray

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

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

Hazardous materials, special shipping required.



Colboloy Blue

14" Straight Lengths

.016" x .016"	900-205
.016" x .022"	900-206
.036"	900-236
25 per pack	



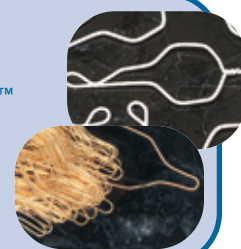
TruForce™ Stainless Steel Spooled Ligature Wire

- High quality dead-soft 304 medical-grade stainless steel
- Diamond drawn bright finish

.010"	720-100
1lbs/454gms per spool	



Try our...
Tooth Tone®
Coated and TruGold™
24k Gold Plated
Preformed Ligature and
Kobayashi Ties
See pages 70 & 71





Reduce Emergency Visits!

No More Poking Archwires!



Crimpable Mini Stops

- Extremely low profile and small in size, making them more aesthetically pleasing than the typical crimpable stops
- Very comfortable to the patient due to the small size
- Slides easily onto the archwire for customized placement
- Crimps easily into place with Weingart Style Utility Pliers
- 2mm in length
- Stainless steel



Mini Stops - Small

Item #: 020-200

For wire sizes .012" through .018"

Mini Stops - Large

Item #: 020-300

For rectangular wires .014" x .025" through .019" x .025" & square wires up to a maximum of .020" x .020"

25 per pack



Crimpable Cross Tubes

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

Item #: 100310
2mm length, .022" slot,
10 per pack



Tooth Tone® Crimpable Mini Stops



- Durable aesthetic coating
- For total aesthetic treatment
- Very comfortable to the patient
- Slides easily onto the archwire
- 2mm in length

Coated Mini Stops - Small

Item #: 907-000

Fits round wires up to .018"
25 per pack, patent pending

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



Crimpable Double Tubes

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

Item #: 100300
3mm length, .022" slot,
10 per pack



Crimpable Split Stops

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

Item #: 020-100
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 6.8mm tall and fits archwires up to .022" x .025"



Patient Left20104L
Patient Right.....20104R
20 per pack



Crimpable Bi-Directional Ball Hooks with Split Archwire Opening

- Easily place onto any size archwire inside or outside of the mouth
- Secure anchor for any auxiliary attachment
- Bi-directional hook for easy ligation
- Smooth for patient comfort
- High quality stainless steel
- Fits archwires up to .022" x .025"

Short: 1.6mm tall
Item #: 20102

20 per pack

Long: 3.3mm tall
Item #: 20103

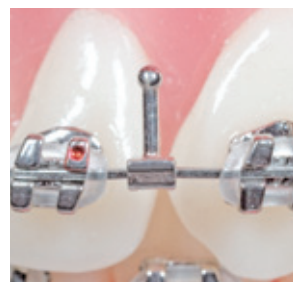
20 per pack



Tooth Tone® Aesthetic Coated Crimpable Bi-Directional Ball Hooks

- Split archwire opening
- For total aesthetic treatment
- Very comfortable to the patient
- Crimps securely to archwire
- 3.3mm tall

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



Crimpable Ball Hooks with Split Archwire Opening

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

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

Crimpable Ball Hooks with Slide-On Archwire Opening

Slide-on Ball Hooks: 3.2mm tall

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

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

20 per pack



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

Item #: 014-115
Fits archwires up to .021" x .025"
20 per pack





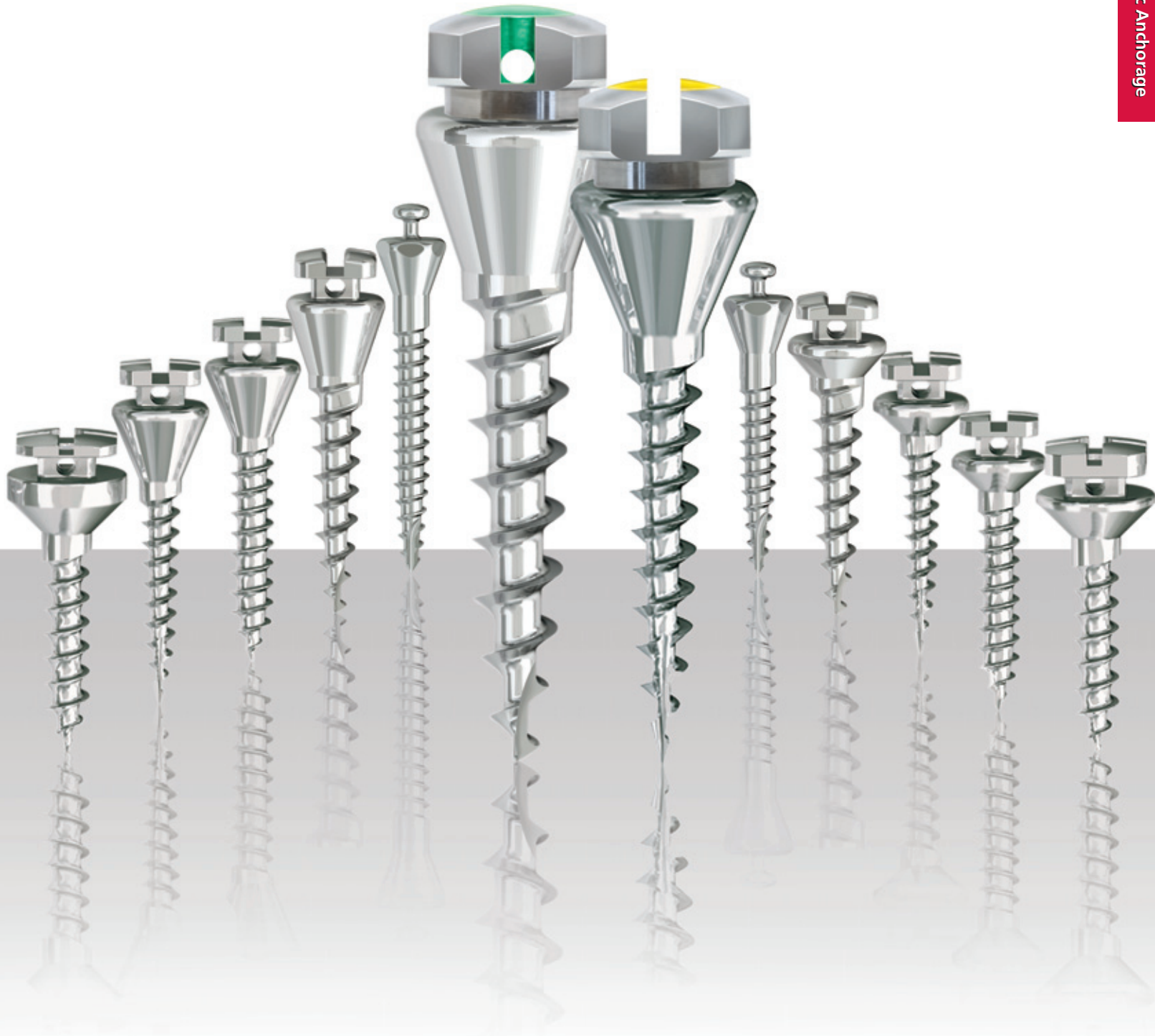
ORTHO TECHNOLOGY
EXCLUSIVE!

Spider Screw™

Temporary Anchorage Device System

Significantly Reduce Treatment Time

Orthodontic Anchorage





Spider Screw™

Temporary Anchorage Device System



Orthodontic Head

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

The head is available in two dimensions: the larger (Spider Screw C2) to simplify the connection from the screw to the teeth where the working area and visibility are limited; the smaller (Spider Screw K1, Spider Screw K2, Spider Screw C1, and Spider Pin) are for patient comfort.

Transmucosal Portion

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

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

Intrabony Portion

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

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

Spider Screw C1 1.5mm and Spider Screw C2 2.0mm, cylindrical thread, require pre-drilling and are used in areas that have poor bone quality or greater retention requirements.

High Quality Materials

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



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 in the 10 years since its inception, due to its innovative characteristics: the simultaneous presence of the external and internal rectangular slots and round internal slots.

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

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

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



STERILE

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

Clinical Cases

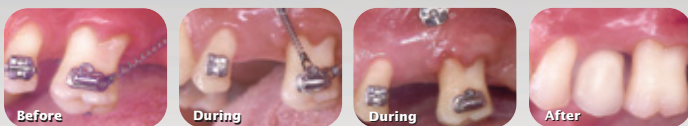
Intrusion Posterior Areas



Lower Molar Protraction Indirect Anchorage



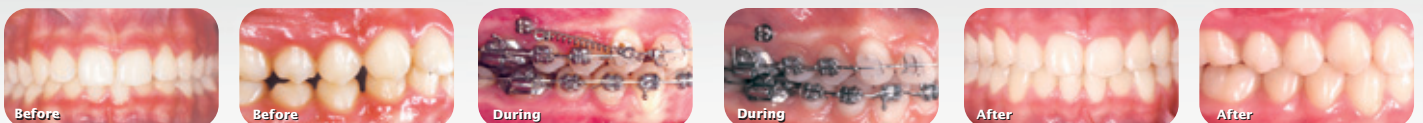
Direct Anchorage Uprighting and Molar Intrusion



Molar Uprighting and Intrusion



Class II Correction





Spider Screw™

Temporary Anchorage Device System

Self-Ligating K1 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0mm

Length	Item #
6.5mm	SXL-1506
8.0mm	SXL-1508
10.0mm	SXL-1510
<i>3.9mm diameter head 1.5mm diameter body</i>	

Self-Ligating K2 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0mm

Length	Item #
5.0mm	SXL-1905
6.0mm	SXL-1906
7.0mm	SXL-1907
9.0mm	SXL-1909
11.0mm	SXL-1911
<i>3.9mm diameter head 1.9mm diameter body</i>	

K1 Series

Conical: Self-Drilling Thread

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



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



Long Neck – 2.0mm	
Length	Item #
6.5mm	SCL-1506
8.0mm	SCL-1508
10.0mm	SCL-1510
<i>3.4mm diameter head 1.5mm diameter body</i>	

K2 Series

Conical: Self-Drilling Thread

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



Short Neck – 1.0mm	
Length	Item #
5.0mm	SCR-1905
6.0mm	SCR-1906
7.0mm	SCR-1907
9.0mm	SCR-1909
11.0mm	SCR-1911
<i>3.4mm diameter head 1.9mm diameter body</i>	



Long Neck – 2.0mm	
Length	Item #
5.0mm	SCL-1905
6.0mm	SCL-1906
7.0mm	SCL-1907
9.0mm	SCL-1909
11.0mm	SCL-1911
<i>3.4mm diameter head 1.9mm diameter body</i>	

C1 Series

Cylindrical: Pre-Drilling Thread

The Spider Screw - C1 is self-tapping and requires pre-drilling.



Short Neck – 1.0mm	
Length	Item #
6.5mm	SSM-1506
8.0mm	SSM-1508
10.0mm	SSM-1510
<i>3.4mm diameter head 1.5mm diameter body</i>	



Long Neck – 2.0mm	
Length	Item #
6.5mm	SLP-1506
8.0mm	SLP-1508
10.0mm	SLP-1510
<i>3.4mm diameter head 1.5mm diameter body</i>	

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)



Screw and Pin Comparison Chart

C2 Series

Cylindrical: Pre-Drilling Thread

The Spider Screw - C2 is self-tapping and requires pre-drilling.

For use with kit CSS-5008, see page 83.



Short Neck – 1.8mm	
Length	Item #
7.0mm	SSM-2007
9.0mm	SSM-2009
11.0mm	SSM-2011
4.8mm diameter head 2.0mm diameter body	



Long Neck – 2.5mm	
Length	Item #
7.0mm	SLP-2007
9.0mm	SLP-2009
11.0mm	SLP-2011
4.8mm diameter head 2.0mm diameter body	

*Short Neck: Medium neck height (lateral areas and vertical insertion in edentulous ridge)
Long Neck: Oversize neck height for soft thick tissue (posterior and lateral areas)*

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. Spider Pin is self-tapping and requires pre-drilling.



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



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

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

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

Individual K1, K2, C1 & C2 Screws
Packaged sterile

Individual Pins
Packaged sterile



Spider Screw Demo Typodont
See page 85.



Spider Screw™ Self-Ligating TAD



**NEW! Color Coded Head
For Easy Product Selection**



Open



Closed



The locking head
is color coded for
easy identification.

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

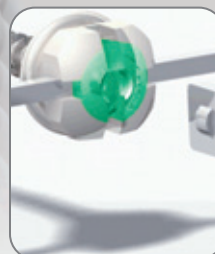
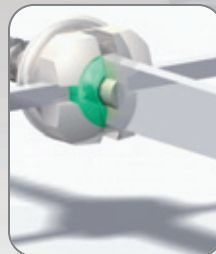
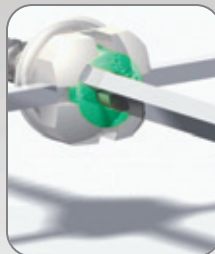
Long collared neck

Asymmetrical threads
for easy placement
and stability

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

The Most Innovative New Product at the AAO Annual Session!

orthotown
magazine July/August 2009



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

© 2011 Ortho Technology, Inc. Spider Screw is a trademark of Ortho Technology Inc. Spider Screw Self-Ligating TAD is patented in the European Union and United States.



NEW!

Spider Screw Self-Ligating TAD Starter Kit

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

Entire Kit Can Be Sterilized

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

Spider Screw Self-Ligating Starter Kit

Item #: CSS-6008

Replacement Organizer

Item #: CSS-6000

1 Year Warranty on Instruments



Orthodontic Anchorage

Included in Starter Kit



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



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



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



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



Self-Ligating TAD Key
Item #: DXL-2820



Handle Driver - SXL
Item #: DSQ-3424



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

Optional Items



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



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

**Great for Larger
Hands or for a
Firmier Grip**



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



Spider Screw K1, K2, C1 Starter Kit

- 1x Screw driver body
- 1x Pick-up driver shaft
- 1x Cross driver shaft
- 1x Handle driver
- 1x Contra angle pick-up driver
- 1x 1.1mm x 8.0mm drill - K1
- 1x 1.2mm x 10.0mm drill - C1
- 1x Organizer

Entire Kit Can Be Sterilized

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

Spider Screw Starter Kit

Item #: CSS-4008

Replacement Organizer - K1, K2, C1

Item #: CSS-4000

1 Year Warranty on Instruments



Built-in millimeter scale ensures correct Spider Screw selection

Included in Starter Kit



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



10.0mm Drill - C1
Item #: FSC-1210-S
1.2mm x 10.0mm



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



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



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



Handle Driver
Item #: DSQ-2824-S



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

Optional Items



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

Torque Screw Driver Body

Item #: DST-1600-S
1 screwdriver
Note: Pickup driver sold separately. Sterilizable, see instructions for details.



9mm Drill - K2
Item #: FSC-1309
1.3mm x 9.0mm



Pick-Up Handle Driver
Item #: DPH-284-S



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



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



Spider Screw C2 Starter Kit

- 1x Screw driver body
- 1x Pick-up handle driver shaft - C2
- 1x Cross handle driver shaft - C2
- 1x Square handle driver - C2
- 1x Contra angle pick-up driver - C2
- 1x 1.5mm x 7.0mm drill - C2
- 1x 1.5mm x 9.0mm drill - C2
- 1x 1.5mm x 11.0mm drill - C2
- Organizer

Entire Kit Can Be Sterilized

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

Spider Screw Starter Kit

Item #: CSS-5008

Replacement Organizer - C2

Item #: CSS-5000

1 Year Warranty on Instruments



Orthodontic Anchorage

Included in Starter Kit



7.0mm Drill - C2
Item #: FSC-1507-S
1.5mm x 7.0mm



9.0mm Drill - C2
Item #: FSC-1509-S
1.5mm x 9.0mm



11.0mm Drill - C2
Item #: FSC-1511-S
1.5mm x 11.0mm



Contra Angle Pick-Up Driver - C2
Item #: DPQ-4422-S
22.0mm



Pick-Up Handle Driver Shaft - C2
Item #: DSP-6052N-S
52.0mm



Cross Handle Driver Shaft - C2
Item #: DSX-2852N-S
52.0mm



Square Handle Driver - C2
Item #: DSQ-4424-S



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

Optional Items



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

Torque Screw Driver Body

Item #: DST-1600-S

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



Contra Angle Cross Driver

Item #: DPX-2830-S
30.0mm

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



Spider Pin™ Temporary Anchorage Device System

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



NEW!

Spider Pin Starter Kit

1.3mm Diameter

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

Entire Kit Can Be Sterilized

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

Spider Pin Starter Kit

Item #: CSS-3006

Replacement Organizer

Item #: CSS-3000



1 Year Warranty on Instruments

Included in Starter Kit



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



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



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



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



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



Right Side

Left Side

Spider Screw Demo Typodont

Precision crafted with a clear flexibase and rooted teeth to visualize Spider Screw placement, the perfect treatment aid for case presentation. Comes completely ligated with Bionic™ Bracket System, 5 Spider Screws (1 Self-Ligating K1, 1 K1, 1 C1, and 2 C2), 2 Spider Pins, 2 TAD coil springs, 2 split curved hooks, and Maximum™ Power Chain to simulate a few of the many versatile treatment options the Spider Screw system has to offer.

Spider Screw Demo Typodont

Item #: G50-801

For our complete line of typodonts see page 26

Spider Screw Mini Typodont

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

Spider Screw Mini Typodont

Item #: G50-099

For our complete line of Spider Screws see pages 78-79

Spider Screw™ Links **NEW!** Orthodontic Anchorage Attachment System

Overcome Limitations, Apply Forces Where You Need Them!

The Spider Link is a skeletal anchorage system comprised of a Self-Ligating Spider Screw and a titanium preformed orthodontic anchorage attachment. Current skeletal anchorage systems limit the positions of screw insertion due to tooth interference and/or anatomical issues. The orthodontic anchorage attachment allows the screw to be placed in more suitable anatomical areas, applying forces to desired teeth.

- High quality titanium construction
- Thickness: 0.6mm (0.24")
- Holds up to 300gms of force
- Autoclavable up to 270° F/132° C
- Compatible with Self-Ligating Spider Screws
- Easy to place and remove
- Use with elastomeric accessory items: elastomeric chain, elastic thread, and elastics
- Multipurpose application for customized treatment
- Versatile—customize per patient, just bend, or trim and polish

Palatal Attachments

Use in anterior or posterior positions



Link V-Form 1
Item #: PSLV-0001



Link H-Form 1
Item #: PSLH-0001



Link H-Form 2
Item #: PSLH-0002



Link H-Form 3
Item #: PSLH-0003



Link H-Form 4
Item #: PSLH-0004

Buccal Attachments



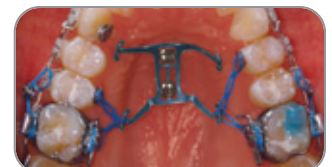
Link I-Form 6
Item #: PSLI-0006



Link I-Form 7
Item #: PSLI-0007



Link I-Form 8
Item #: PSLI-0008



Spider Screw Link Attachments
1 per pack



Maximum™ Power Chain

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



Closed



Short



Long

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

15' per spool (4.572m)

Extreme™ Elastomeric Chain

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



Extreme™ Chain

15' per spool (4.572m)

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



Power Sticks™ Elastomeric Ligatures

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

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

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

Power Sticks™

1,000 per pack, .115" ligatures

Each Power Stick holds 50 molded ligatures to accommodate a single patient. Designed to reduce the potential risk of cross-contamination.

Mini Power Sticks™

1,000 per pack, .115" ligatures

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

Elastomeric Organizers



Combination

Item #: OT-CDW
6 3/4"W x 5 1/2"H x 9"D



Power Chain

Item #: OT-PCD
3 7/8"W x 4 1/4"H x 9 7/8"D



Power Sticks

Item #: OT-PSD
10 1/2"W x 5 1/2"H x 5 1/4"D



Elastic Thread

- Excellent stretch and rebound
- Stain resistant

Elastic Thread - Solid

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

Elastic Thread - Solid

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

Elastic Thread - Hollow

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

Bumper Sleeve

- Excellent stretch and rebound
- Stain resistant

Lip Bumper Sleeve

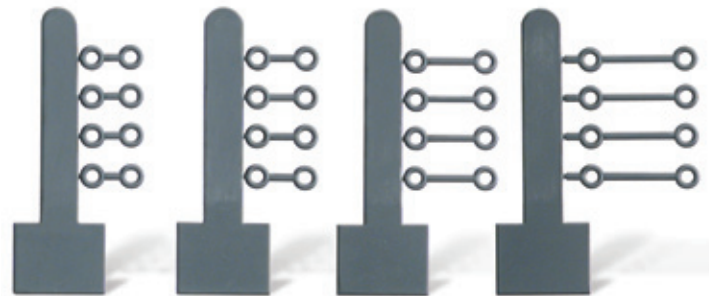
.018" Gray.....	490-400
.018" Clear.....	490-401
.027" Gray.....	490-402
.027" Clear.....	490-403
10' spools	

Metal Cane Ties

Preloaded metal cane ties make a convenient easy-to-hold dispenser. Made to the same specification as our other elastics.

Gray.....	406-100
Clear.....	406-101
Silver.....	406-120

1,000 x .110" ligatures
20 canes per pack,
50 ties per cane



Size
Center of "O" to center of "O"

B Link Tie Back Modules

Elastomeric ligatures with connecting bridges. Molded from medical grade urethane. Provides continuous gentle forces with optimum force memory.

- Closing intra arch spaces
- Rotating individual teeth
- Connecting bracket hooks
- Damon* System compatible

Individual Sizes

4.3mm (.169") Gray...	700-303
4.3mm (.169") Clear...	700-304
6.0mm (.236") Gray...	700-305
6.0mm (.236") Clear...	700-306
8.5mm (.334") Gray...	700-307
8.5mm (.334") Clear...	700-308
11.5mm (.452") Gray...	700-309
11.5mm (.452") Clear...	700-310

*Damon is a trademark of Ormco Corporation.

Assorted Sizes

Gray700-301
Clear.....700-302
25 of each size per pack,
4.3mm (.169"), 6.0mm (.236"),
8.5mm (.334"), 11.5mm (.452")
100 per pack



elast•O•loop²
orthodontic separators

The Beginning of the End to Your Separation Anxiety

The unique protection knobs are molded lingually and labially to provide protection against sub-gingival loss. Additionally the knobs allow for easier removal prior to banding.

- Smooth molded design for patient comfort
- Non-Radiopaque: no barium sulphate to degrade the elastomeric memory
- Latex Free: safe for sensitive patients

elast•O•loop² Separators

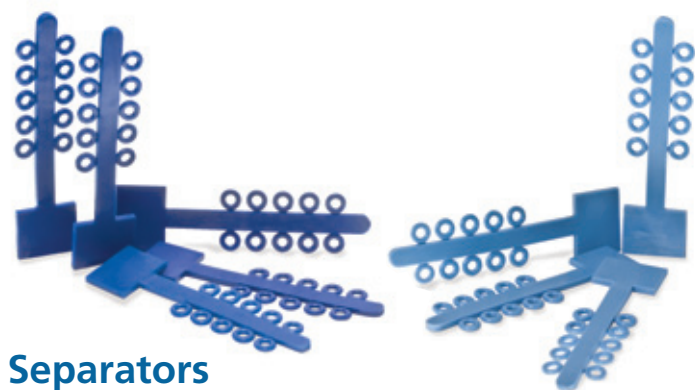
Item #: 480-300
960 per pack

Separating Plier

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



© 2011 Ortho Technology, Inc. Elast-O-Loop² is a trademark of Ortho Technology, Inc. International and domestic patents pending.



Separators

- Superior stretch and rebound
- Latex free

Radiopaque

Dark Blue Color
Item #: 480-306
1,000 per pack

Non-Radiopaque

Light Blue Color
Item #: 480-307
1,000 per pack

Radiopaque Separators



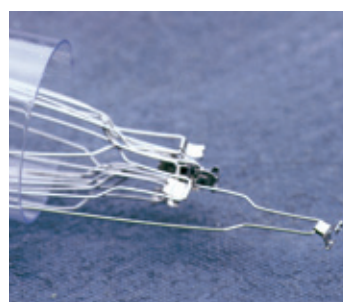
- Smooth injection molded plastic
- Latex free

Posterior

Blue480-302
White480-304

Anterior

White480-305
1,000 per pack



Steiner Rotation Spring Wedges

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

Item #: 577-301
10 per pack

Elast-o-loop Separators

- Smooth injection molded plastic
- Latex free

Item #: 480-301
960 per pack



Rotation Wedges

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

Gray577-303
Clear577-304
100 per pack





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

Latex Free Elastics

Natural Latex Elastics

Neon Latex Elastics

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



Elastic Directors

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

Item #: 500-307
100 per pack





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

Light 2.5 oz. (71gm)	Lion Fish	Seahorse	Walrus	Killer Whale	Lobster
Natural Latex	500-101	500-102	500-103	500-104	500-105

Medium 4.5 oz. (128gm)	Manta Ray	Sea Otter	Seal	Dolphin	Sea Turtle
Natural Latex	500-201	500-202	500-203	500-204	500-205
Neon Latex	500-401	500-402	500-403	500-404	500-405
Latex Free	500-201LF	500-202LF	500-203LF	500-204LF	500-205LF

Heavy 6.5 oz. (184gm)	Moray Eel	Manatee	Sea Lion	Great White Shark	Crab
Natural Latex	500-301	500-302	500-303	500-304	500-305
Neon Latex	500-501	500-502	500-503	500-504	500-505
Latex Free	500-301LF	500-302LF	500-303LF	500-304LF	500-305LF

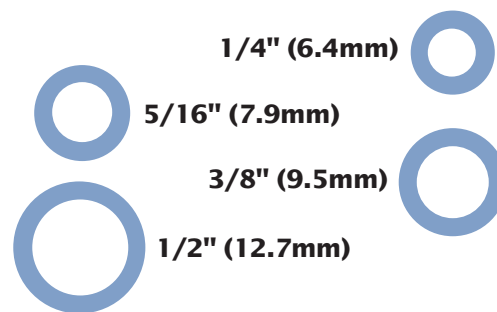
Force level is determined by measuring the force generated when the elastic is stretched three times its slack diameter.



Creatures of the Sea® Elastic Organizer

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

Item #: OT-OEDS
13" wide x 10 1/2" tall x 4" deep



Extraoral Elastics

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

Force Level 16 oz (454gm)

Inner diameter

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

1,000 elastics per pack



Resilience®

Orthodontic Bonding Solutions

Light-Cure Orthodontic Adhesive

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



Resilience® Light-Activated Orthodontic Bonding Systems

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

Light-Activated Syringe Kit

Item #: FC-RESI-006

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

Separate Refill Components

Light-Activated Refill Syringe

Item #: FC-RESI-017

3.5gm per syringe

Sealant Resin

Item #: FC-RESI-019

7mL per bottle

Light-Activated Capsule Kit

Item #: FC-RESI-047

40x .35gm capsules, 1x 7mL sealant resin,
1x 9gm green liquid etchant, 1x 50 sheet
mixing pad (2½" x 2½"), and 50x 2" brushes

Separate Refill Components

Light-Activated Refill Capsules

Item #: FC-RESI-018

40x .35gm capsules

Capsule Gun

Item #: FC-SELE-004

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

*"Recommended due to minimal
bond failures."*

"Very easy system to use."

**Rated "Excellent" in its
clinical evaluation.**



Conditioner/Primer

For use when bonding to special surfaces.

Plastic Conditioner

Item #: OT-PL

10cc per bottle

Porcelain Conditioner

Item #: OT-PO

16cc per bottle

Metal Primer

Item #: OT-ME

10cc per bottle

Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.

Hazardous materials, special shipping required.



Light-Cure Flowable Composite

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



Resilience® Low Viscosity Light-Cure Flowable Composite

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

LV Flowable Composite Kit

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

LV Flowable Composite Syringe

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

Separate Refill Components

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

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



**Try our
Braided
Retainer Wire**
See page 139

Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.



No-Mix Orthodontic Adhesive

Compare To
Rely-A-Bond® by Reliance
Unite™ by 3M Unitek



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 eliminate bracket flotation and allow for easy flash clean up. Produces a strong chemical bond which also debonds easily. Archwires can be placed 5 minutes after bonding the last bracket. Fluoride containing to help protect against potential decalcification.

Primer-Activated Syringe Kit

Item #: FC-RESI-012
4x 3.5gm syringes, 1x 12mL enamel catalyst primer, 1x 4gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1½" x 2½"), 1x brush tip holder with 40x ¼" brushes, and 10x 2" brushes

Separate Refill Components

Primer-Activated Syringe
Item #: FC-RESI-024
3.5gm per syringe

Enamel Catalyst Primer
Item #: FC-RESI-027
12mL per bottle

Primer-Activated Capsule Kit

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

Separate Refill Components

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

Conditioner/Primer

For use when bonding to special surfaces.
Plastic Conditioner
Item #: OT-PL
10cc per bottle
Porcelain Conditioner
Item #: OT-PO
16cc per bottle
Metal Primer
Item #: OT-ME
10cc per bottle
Hazardous materials, special shipping required.

Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.



Introductory Kits

Resilience® Light-Cure Bracket Adhesive

The light-activated system provides the optimum properties for bonding ceramic, metal or plastic brackets to teeth. The tacky composite resin delivers ideal handling characteristics which eliminate bracket flotation and allow for easy flash removal. Produces a quick-setting, strong mechanical bond which debonds easily. Fluoride containing to help protect against potential decalcification.

Compare To:

LightBond™ by Reliance

Transbond™ by 3M Unitek

Light-Cure Bracket Adhesive Introductory Kit

Light-Activated Introductory Kit

Item #: FC-RESI-006SK

1x 3.5gm syringe adhesive, 1x 3mL sealant,
5x 2 ½" bonding brushes, 1x instruction sheet



See page 92 for complete kits.

Resilience® No-Mix Bracket Adhesive

The primer-activated system provides the optimum properties for bonding ceramic, metal or plastic brackets to teeth. A chemically cured system which does not require pre-mixing. The tacky composite resin delivers ideal handling characteristics which eliminate bracket flotation and allow for easy flash removal. Produces a quick setting, strong mechanical bond which debonds easily. Fluoride containing to help protect against potential decalcification.

Compare To:

Rely-A-Bond® by Reliance

Unite™ by 3M Unitek

No-Mix Bracket Adhesive Introductory Kit

Primer-Activated Introductory Kit

Item #: FC-RESI-012SK

1x 3.5gm syringe adhesive, 1x 3mL primer,
5x 2 ½" bonding brushes, 1x instruction sheet



See page 94 for complete kits.

Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.



Resilience® Orthodontic Bonding Solutions

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



16gm Gel Syringe Kit

Item #: 501009

4x 4gm syringes w/20 plastic
Flowthru™ 22 gauge tips

Hazardous materials, special
shipping required.

12gm Gel Syringe

Item #: 506102

1x 12gm gel syringe,
and 20x plastic tips

Hazardous materials, special
shipping required.

4gm Gel Syringe

Item #: 506104

1x 4gm gel syringe, and
5x plastic 22 gauge tips

Hazardous materials, special
shipping required.

Etchant Gel Needle Tips

Item #: 272-002

25x plastic Flowthru™
22 gauge tips

Gel Etchant

Gel Large Bottle

Item #: 506101

226gm (8oz) per bottle

Gel Medium Bottle

Item #: 506106

57gm (2oz) per bottle

Gel Small Bottle

Item #: 503202

18gm (.635oz) per bottle

Hazardous materials, special
shipping required.

Liquid Etch Large Bottle

Item #: 506107

29.6mL (1fl oz) per bottle

Liquid Etch Small Bottle

Item #: 503204

7mL (.23fl oz) per bottle

Hazardous materials, special
shipping required.





Resilience® Orthodontic Bonding Solutions

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



Light-Cure Band Cement Blue Shade



Light-Cure Band Cement Kit
Item #: FC-RESI-038
6x 5gm push syringes

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. Fluoride containing to reduce the chance of decalcification.

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

Resilience® Multi-Cure Band Cement

Compare To
Band-Lok™ by
Reliance

**Multi-Cure
Starter Kit**
Item #: FC-GRAN-007

Resilience® Glass Ionomer Paste/Paste Band Cement

A multi-cure fluoride containing glass ionomer band cement in a two paste system which offers a dual curing capability. May be used with or without a curing light. After band placement and flash removal, light curing provides a quick set and protection from moisture. There is approximately a 3 minute working time from the beginning of the mix. The final set time is approximately 10 minutes without the use of a curing light.

Multi-Cure Starter Kit
Item #: FC-GRAN-007
1x 5gm base and 1x 5gm catalyst

Multi-Cure Economy Kit
Item #: FC-GRAN-061
4x 5gm base and 4x 5gm catalyst

Separate Refill Components
Base Paste Screw Syringe
Item #: FC-GRAN-066
5gm per screw syringe

**Paste/Paste
Economy Kit**
Item #: FC-GRAN-061

Catalyst Paste Screw Syringe
Item #: FC-GRAN-067
5gm per screw syringe

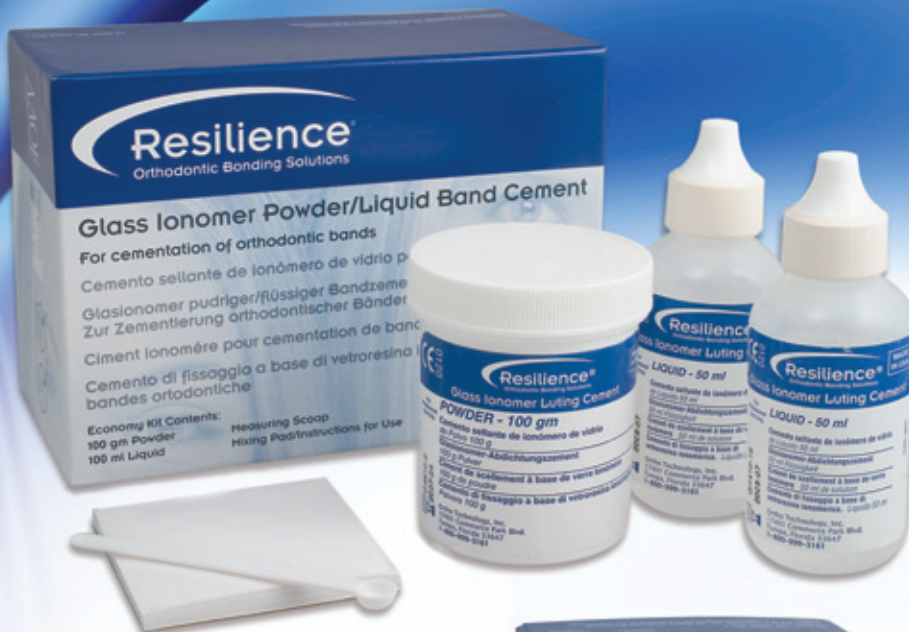
Mixing Spatulas
Item #: FN-PLAS-037
50 per pack



Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.



Powder/Liquid Band Cement



Powder/Liquid Economy Kit
Item #: FC-GRAN-059

Compare To
Precedent® by Reliance
Multi-Cure by 3M Unitek

Powder/Liquid Starter Kit
Item #: FC-GRAN-002

Resilience® Glass Ionomer Powder/Liquid Band Cement

A two part glass ionomer band cement system of powder and liquid. It is fluoride containing which reduces the incidence of decalcification. Resilience chemically bonds to enamel without the use of etchants. It has a low film thickness and will not wash out under bands. The final setting time is 6 to 7 minutes.

Powder/Liquid Starter Kit
Item #: FC-GRAN-002
1x 50gm powder and 1x 50mL liquid

Powder/Liquid Economy Kit
Item #: FC-GRAN-059
1x 100gm powder and 1x 100mL liquid



Separate Refill Components
Glass Ionomer Powder
Item #: FC-GRAN-057
50gm per bottle

Glass Ionomer Liquid
Item #: FC-GRAN-058
50mL per bottle

Measuring Scoop
Item #: FN-PLAS-087

Resilience is a registered trademark of Ortho Technology, Inc. All other trademarks are the property of their respective owners.



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

GC Fuji ORTHO™ Light Cure Bracket Adhesive

No Decalcification "White Spots"

Fluoride releasing and recharging

No Etching Required

Simplifies bonding and is better for the enamel

Light Cure Standard Kit

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

Conditioner

Item #: 001820
25gm per bottle

Refill Components

Powder Refill

Item #: 000029
40gm per bottle

Liquid Refill

Item #: 000030
6.8mL per bottle

Availability Varies By Country - Please Call



Mixing spatulas,
perfect for adhesives and
cements can be found on page 107



GC Fuji ORTHO™ Light Cure Capsules

Starter Kit

Item #: 439451
50x capsules (powder .33gm -
liquid .085mL) 1x ortho
conditioner and 1x applicator

Capsules Refill Package

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

Conditioner

Item #: 001820
25gm per bottle

Fuji Capsule Applicator

Item #: 437555

Availability Varies By Country - Please Call



GC Fuji ORTHO™ Self Cure Powder/Liquid

Self Cure Standard Kit

Item #: 439503
1x 40gm powder, 2x 6.8mL liquid,
1x scoop, and 1x mixing pad

Conditioner

Item #: 001820
25gm per bottle

Refill Components

Powder Refill
Item #: 000209
40gm per bottle

Liquid Refill
Item #: 000210
6.8mL per bottle

Availability Varies By Country - Please Call



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 influence
- Blue color makes the cement cleanup easier

Bonding Supplies



GC Fuji ORTHO™ BAND LC Paste Pak Automix Starter Kit

Item #: 439466
2x Paste Pak cartridges, 1x Paste Pak
dispenser, 20x Automix tips,
and 1x mixing pad

Availability Varies By Country - Please Call

GC Fuji ORTHO™ BAND LC Paste Pak Automix Refill

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

Availability Varies By Country - Please Call

GC Fuji ORTHO™ Automix Tips Refill

Item #: 423008
20x Automix tips

Availability Varies By Country - Please Call





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 13.3gm cartridges, 1x dispenser,
1x mixing pad, and 1x spatula

Refill Components

001888 Refill Cartridges

2x 13.3gm Cartridges

001573 Cartridge Dispenser

Mixing Spatulas see page 107



Availability Varies By Country - Please Call

GC Fuji I®

Glass Ionomer Band Cement Powder/Liquid and Capsule

GC Fuji I chemically bonds to tooth structure and metal providing excellent strength and marginal integrity for long term restorations, as well as securing metal inlays, onlays, posts and orthodontic brackets. Available in hand-mix powder-liquid or convenient pre-measured capsules. Universal, light yellow shade.

GC Fuji I Glass Ionomer Band Cement Powder/Liquid

Universal Shade

000240

50 Capsules (powder .19gm/liquid .09gm)

000136 Standard Kit

35gm powder, 20mL liquid

000134 Powder Refill 35gm

000135 Liquid Refill 20mL

437555 Fuji Capsule Applier

Mixing Spatulas see page 107

Availability Varies By Country - Please Call





Redi-Prep™ Etchant Swabs



Shown
Actual
Size



With the Unique Self-Contained,
Single-Use Applicator,

Etchant is Now a SNAP to Dispense!

- Liquid etchant packaged in a convenient swab dispenser. Each swab contains a sufficient quantity for etching all teeth in a typical bonding procedure
- Eliminates the need for a separate applicator brush, cotton or sponge pellet, forceps or a liquid dispensing "well" or mixing pad

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Etchant Application is Now As Easy As 1, 2, 3

1. Gently "SNAP" the color ring tip
2. Formula inside the tube flows down and saturates the opposite tip
3. Apply etchant

Redi-Prep™

Etchant Swabs

Item #: 100012

24x predosed applicators

Total volume 0.12fl oz., 3.6mL
37% phosphoric acid etchant

Hazardous materials, special
shipping required.

We Give Back

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

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

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





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 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 3-5 seconds

With the FUSION LED Curing Light from Ortho Technology on page 109



Mini-Mold™ Starter Kit

- Safe for sensitive patients
- Saves chair time and money
- Invisible aesthetic attachments
- As fast as 10-second cure time

Item #: 51399

Kit includes: 27x Mini-Mold Tips 3 of each style, 2x tip handles, and detailed step-by-step instructions

7 Different Mini-Mold™ Treatment Tips to Choose From

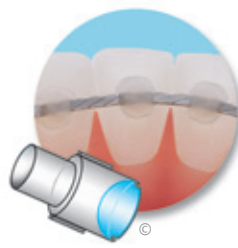
Package includes: 8x or 10x Mini-Mold Tips (same type), 1x tip handle, and detailed step-by-step instructions. Cold sterilizable.



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

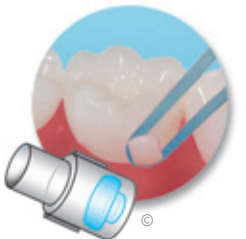
Ideal for making direct bond lingual retainers.

4.5mm #: 51393
3mm #: 51397
10 per pack,
wire sizes up to .020"



**Try our Braided
Retainer Wire
with Mini-Mold™
Wire Bonder Tips**

See page 139 for product details.



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".

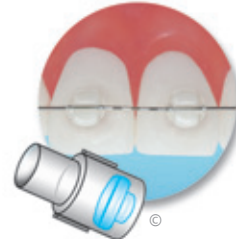
Item #: 51391
10 per pack



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.

3mm #: 51392
8 per pack

5mm #: 51389
8 per pack



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.

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

- Maximum patient comfort
- Easy tension control
- Boosts visibility to intraoral work areas

Item #: 601-190



Extraoral Cheek Retractors

- Allows a full view for direct bonding
- One piece design with strong plastic

Heat Sterilizable

Pedo (Clear).....603-229

Adult (Clear).....603-230 Sterilizable up to 370°F/188°C

Autoclavable

Pedo (Clear).....602-229

Adult (Clear).....602-230 Sterilizable up to 270°F/132°C

Disposable

Pedo (Blue).....601-229

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



Extraoral Cheek Retractors

- Full view for bonding of anterior and posterior teeth
- Does not reflect light from flash
- Cold Sterilizable

PedoORT-300-021 2 per pack

Teen.....ORT-300-022

Adult.....ORT-300-020



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

Disposable

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

Heat Sterilizable (Amber Color)

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

Autoclavable (Clear Color)

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

Great for Adults and Children During Bonding



Lip Ring Retractor



Helps 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
- Can be easily trimmed
- Increases patient comfort

Small.....	600-211	Saliva Ejector	600-216
Regular	600-212	Adapter Tubes.....	600-217
50 per pack		3 per pack, cold sterilizable only	



Try our...

**Photo
Cheek Retractors**

Essential for Getting the Maximum View
Available in All Sizes



See pages 162-163



Achieve Total Bonding Success...



Adjustable Cheek Retractor

Keeps the cheeks back and fully exposes both dental arches

Tongue Guard

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

Low- or High-Volume Bilateral Silicone Tubing

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



Central Suction

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

Nola Dry Field System

Dry Field System Separate Components



Cheek Retractor

Assembly with flexible connector

Small (Red).....300-414
Large (White).....300-406



Tongue Guards

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



Bilateral Suction Tubes

Silicone Tubing
Item #: 300-412
10 per pack



Low-Volume Adapters

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



High-Volume Adapters

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



"Y" Connector

Item #: 300-408
4 per pack



Connecting Arm Inserts

Used for connecting Tongue Guards to Cheek Retractor.
Item #: 300-402
10 per pack

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

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.

- 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

 **ORTHO TECHNOLOGY®**



ORTHOGAP®

Disposable Bonding Pads

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



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

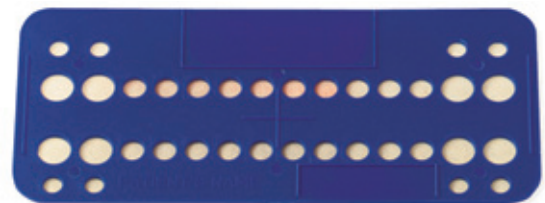
U.S. Patent Number 5,542,844



Sponge Pellets

- Great way to apply etch
- Great way to apply primer
- Help conserve material

Item #: 610-004
200 per pack



Plastic Bonding Trays

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

With mixing wells.....600-350
Without mixing wells ...600-355
25 per pack

Mixing Spatulas



- Made from flexible white plastic
- The perfect size for mixing or placing adhesive and cement
- 4 1/2" long
- Disposable or cold sterilizable

Item #: FN-PLAS-037
50 per pack

Mixing Wells

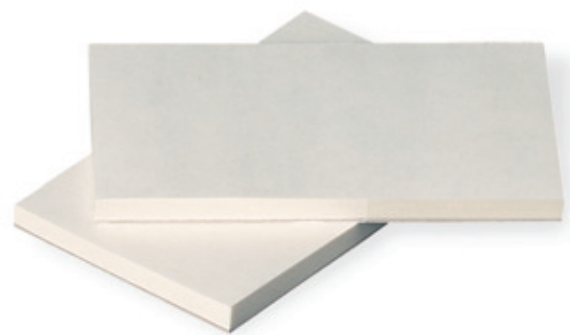
Mixing Wells 2-cavity
FN-PLAS-129
5 per pack



Mixing Pads

2.5" x 2.5" mixing pads: 600-600
3x 50 sheet pads per pack

- Liquid impermeable surface
 - Smooth finished surface
- 3" x 5" mixing pads: 600-610
3x 50 sheet pads per pack





Bonding Supplies



Tube Series Regular Tip

Item #: 600-499

4 trays of 100 applicators 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



Regular Tip

Item #: PR400

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

Dispenser

Item #: MPD



Fine Tip

Item #: PF400

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

Dispenser

Item #: MPD

UltraBrush® BRAND
BRISTLE BRUSH APPLICATOR



Dispenser Kit

Item #: U1D

1 dispenser, 1 refill cartridge of 100 applicators

- 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

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

Item #: 15486

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



Propy Handle and Cups

- Preps single tooth for bonding
- Great time saver for rebonds

Autoclavable Kit: 600-240

1x handle, 20x disposable cups

Disposable Kit: 600-250

25x disposable handles with cups



Bonding Brushes

Bonding Brush Tip Holder

FN-PLAS-133

Bonding Brush Tips 3/4"

FN-PLAS-048

100 per pack

- Injection molded plastic handle
- 1/4" stem with 1/2" tuft
- Use for sealant or primers

400 Brushes Per Pack
Other brands only have 250



Bonding Brushes

- Large economy pack
- 2" disposable bonding brush

Item #: 610-100
400 per pack



FUSION™ LED Curing Light

Cordless Power in the
Palm of Your Hand



FUSION™ LED Curing Light

The FUSION LED cordless curing light has the power and technology to cure brackets in 3-5 seconds and the advantage of an Auto Shut Off feature and improved retrofit, half-dome raised buttons that require less force to activate on the LCD digital display. The body design increases prevention of battery damage and moisture. The seven timing options make it easy to cure a single bracket or sequentially cure a full bonding with the simple touch of a button. The patented focused beam technology and slim easy to handle design make this curing light your office favorite.

COMPARE THE FUSION™ DIFFERENCE



- Auto Shut Off feature engages when not in use
- LCD digital display with retrofit half-dome raised button keypad
- Durable anodized aluminum body with improved dent and moisture prevention
- Cordless with rechargeable smart lithium-ion battery
- Fast, complete cures in 3 - 5 seconds
- 45 minute run time with one charge
 - 900 3-second cycles
 - 540 5-second cycles
- Can be direct powered with cord to eliminate downtime
- Constant timing modes for individual brackets or bands
- Sequential timing modes for full bondings
- Focused high intensity power - 1500mW/cm2
- Wide spectrum cure range of 385-430nm

2 YEAR WARRANTY

Guarantee ensures that the instrument will be free from manufacturer's defects and performs satisfactorily under normal use.

FUSION Light Plug Type/Voltage

US/Domestic/110.....7500080-08

Europe/2207500080-08EU

United Kingdom/2207500080-08UK

1x curing light handpiece, 1x power adapter,
1x charge stand, 1x stand mount stick pad,
1x orange shield, 100x barrier sleeves
and a 2 year full warranty

Dimensions: 22mm diameter x 200mm length
Weight: 110gm

FUSION Dental Unit Charge Holder

- Adaptable to standard dental unit or cabinet unit 1/2" bar
- Easy access to FUSION LED Curing Light
- Avoid accidental drop and rollover damage

Item #: DS-7500073

1x charge holder unit, 1x extension cord (6' 8" length) to plug in power adapter under J box

FUSION Replacement Caps

Item #: 7500081

50 per pack



FUSION Replacement Protective Shields

Item #: 7500092





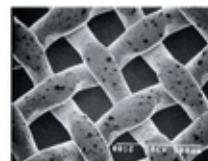
Microetcher™ Intraoral Sandblaster

Benefits

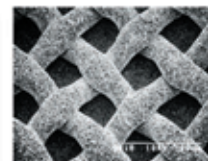
- Increases bond strength up to 400%
- Stainless construction and replaceable carbide tip
- Nozzle rotates 360° for easy access

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 Intraoral Sandblaster

Item #: 22000

1x 60° autoclavable nozzle, 2x abra-
sive reservoirs, 1x air line, and
1x user guide

Microetcher II

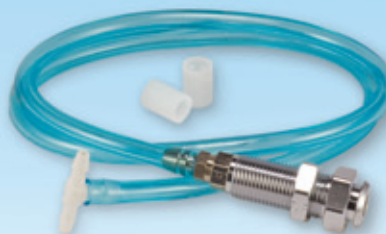
Microetcher Attachment Components



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

Microcab Plus

United States 110V: 91010

International 220VAC: DS-91354

Includes: 4x windows, 1x light bulb, 1x power cord and 1x instructions
Size: 6 1/2" x 12" x 6 1/2"

Replacement Parts

Windows

Item #: DS-91286
10 per pack

Disposable Window Shields

Item #: DS-201359
10 per pack

Filter

Item #: DS-49055

Light Bulb

Item #: DS-59090

Wall Mount (Optional)

Item #: DS-91350



Macrocab Dust Containment Unit

- Ultra compact design
- Quiet powerful suction
- Filter allows for easy cleaning
- Built-in fluorescent light
- Heavy-gauge construction

Macrocab

United States 110V: 58600

International 220VAC: DS-58605
Size: 7" x 14" x 7"

Replacement Parts

Disposable Window Shields

Item #: DS-201360
10 per pack

Replacement Filter

Item #: 116545



TruEtch™ Aluminum Oxide

50 micron12300
*Intraoral applications,
white in color*

90 micron12400
*Extraoral applications,
tan in color*

1lb (454gm) per bottle

TruEtch is a trademark of Ortho Technology, Inc.



Tooth Dryer

- Ends air/water line contamination
- Decreases bond failure
- Autoclavable nozzle
- Designed for orthodontists
- Detachable lingual elbow

Item #: 890-100
110 Volt

Item #: DS-300-523
220 volt adapter

Replacement Parts

Nozzle w/Elbow Tip
Item #: 890-101



Discover The Ideal Choice to Achieve Maximum Class III Compliance

Multi-Adjustable Facemask[®]

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

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

Replacement Pad and Key Kit
American Pride406-RK2
Hawaiian Hibiscus407-RK2
Racin' Flames.....408-RK2
Wild Cat Print409-RK2
Other Colors.....550-RK2
1x hexagon key and 2 sets of chin and forehead pads

Extraoral Elastics
See page 91

© 2011 Ortho Technology, Inc. Multi-Adjustable Facemask is a registered trademark of Ortho Technology, Inc. U.S. and International patents pending.



American Pride

Item #: 550-406



Hawaiian Hibiscus

Item #: 550-407



Racin' Flames

Item #: 550-408



Wild Cat Print

Item #: 550-409



Blue

Item #: 550-400



Red

Item #: 550-401



Exclusive Patient Comfort Design

Ergonomic Forehead Rest
High impact molded plastic for a smooth aesthetic appearance
Replaceable medical-grade foam cushion
Fully-adjustable with hexagon wrench

Vertical Main Frame
Formed from the highest quality corrosion resistant stainless steel
Flat surface prevents rotation of parts

Horizontal Crossbar
Multi-adjustable for precise angle of force delivery
Multiple elastic stops eliminate slippage
Molded plastic with metal reinforced center for strength

Ergonomic Chin Cup
High impact molded plastic for a smooth aesthetic appearance
Replaceable medical-grade foam cushion
Fully-adjustable with hexagon wrench

Small Light-Weight End Caps
Smooth aesthetic appearance

Durable Screws
Designed to reduce the likelihood of screw stripping and increase durability

Forehead Rest with Dual Free-Flow Air Vents
Allows air to flow under foam padding for maximum patient comfort

Chin Cup with Streamlined Design
Smaller area for more even pressure distribution for different facial structures

Chin Cup with Free-Flow Air Vent
Allows air to flow under foam padding for maximum patient comfort
Chin cup with improved ergonomic design
20% smaller than previous design
Less pressure applied to tissue area of lower incisors

Chin Cup with Full Range of Motion Option
The set-screw gives the option for a fixed position or for full range of motion
Glides smoothly along the mainframe without side-to-side rotation
Allows the patient to open and close their mouth comfortably with a full range of movement



Pearl White
Item #: 550-404

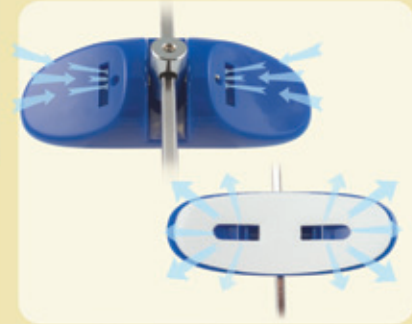


Clear
Item #: 550-403

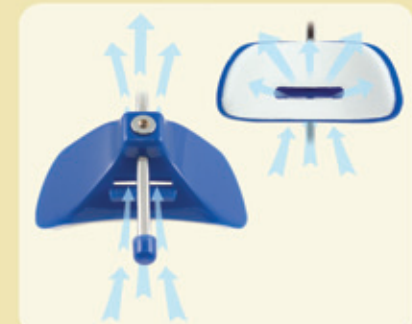


Teal
Item #: 550-405

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.

May we also suggest our

Ortho Performance® Mesh Bag

Holds headgear items, multi-adjustable facemasks or oral hygiene kits
See page 117



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

LargeREV-PULL
SmallREV-PULS

1x hexagon key and 1x storage bag



Replacement Pad Kit

Item #: 100002

1x forehead pad and 1x chin pad

See page 91 for Extraoral Elastics

Lip Bumpers

- Non-toxic plastic coating allows for maximum labial pressure
- Smooth finish for added patient comfort
- Made of .045" wire

(A) Lip Bumper without Loops

Item #: M3050-00

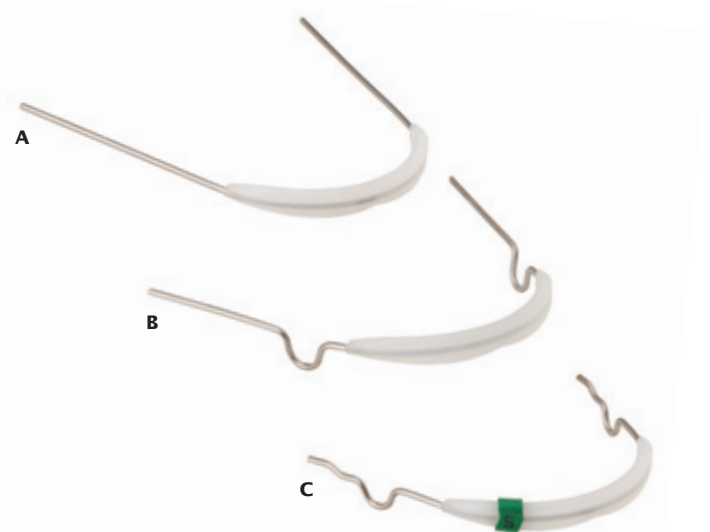
(B) Lip Bumper with Loops

Item #: M3051-00

(C) Lip Bumpers with Loops and Bayonet Stop

With removable, numbered color identification system. Measurements are from the distal side of the stop to the distal side of the opposite stop.

- | | | | |
|----|------|-------|----------|
| #1 | 76mm | ..... | M3051-01 |
| #2 | 80mm | ..... | M3051-02 |
| #3 | 84mm | ..... | M3051-03 |
| #4 | 88mm | ..... | M3051-04 |
| #5 | 92mm | ..... | M3051-05 |





ORTHO TECHNOLOGY
EXCLUSIVE!

The Most Advanced System for Safety Headgear

Equa-Pull™ Safety Release Module



Coil Force Spring

Maintains constant equal force regardless of patient's head movement



Flex-Tabs

Easily fastens to any style neckpad or high-pull head cap

Safety Release Clip

Designed to disengage from the facebow if suddenly pulled out of the patient's mouth

The patented Coil Force Spring maintains equal force regardless of head movement. Which means faster more effective treatment results for your patients.

Equa-Pull Modules

Light Force 12oz (340gm)550-120

Heavy Force 24oz (680gm).....550-121
10 per pack

© 2011 Ortho Technology, Inc. Equa-Pull is a trademark of Ortho Technology, Inc. Patented.

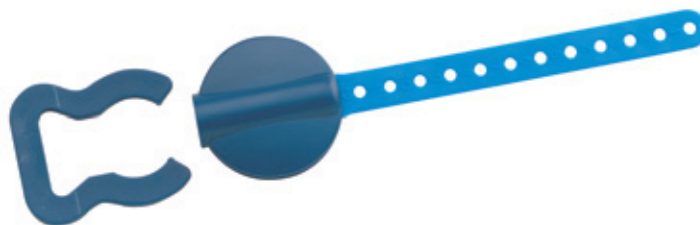


Steel C-Clamp Safety Release Module

- Flexible tear-proof strap
- Durable steel clamp design
- Attaches to any neckpad
- Large facebow holes
- Safety release

600gm Medium550-110
750gm Heavy550-111

10 per pack



Plastic C-Clamp Safety Release Module

- Flexible tear-proof strap
- Durable all plastic design
- Attaches easily to any neckpad
- Brightly colored plastic
- Safety release

600gm Medium550-100
750gm Heavy550-101

10 per pack



NEW! 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 distal side of loop to distal side of opposite loop of the inner bow.

	#1 Yellow	83mm	...431-111
	#2 Red	90mm	...431-112
	#3 Pink	97mm	...431-113
	#4 Blue	104mm	..431-114
	#5 Green	111mm	..431-115

	White Universal	
	Full Form	.....431-110
	Standard	.....441-110

Soft-Form Color-Coded End Caps

Protective rubber to eliminate sharp edges

Smooth Step-Down

Prevents tissue irritation

NEW! IMPROVED Laser Welded Joint

Strong, durable

Highly resistant to breakage and deformation during length of treatment

Wide Inner Bow Size

#1	83mm
#2	90mm
#3	97mm
#4	104mm
#5	111mm

Facebow pictured not actual size

Offset Hooks

The ends of the outer bow are offset to allow for easy attachment of safety release module

Outer Bow

Ideal length to match inner bow size

Note: All outer bows are medium length except Universal Standard (Item:# 441-110) which is long length



Try our...
Quick-Fit™

Molar Band Assemblies

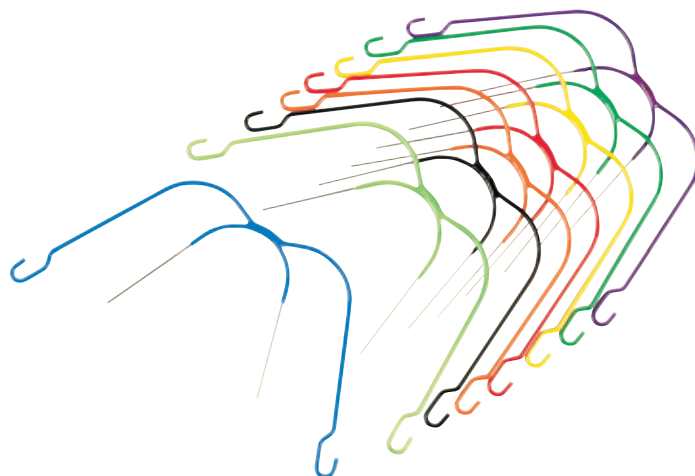
with Metal Injection Molded Buccal Tubes
See pages 44 & 45



Short Outer Arch Facebows

- Laser welded joint for unsurpassed strength
- One piece wire design of inner bow eliminates breakage

#1	83mm	.....M4835-01
#2	90mm	.....M4835-02
#3	97mm	.....M4835-03
#4	104mm	.....M4835-04
#5	111mm	.....M4835-05



Colored Facebows Universal Standard Form

- Bright colors help increase patient compliance
- Coordinate with neckpads
- Coated with a durable nylon
- Resistant to peeling, fading and cracking

Standard form .045" inner arch

	White	.....550-310
	Blue	.....550-311
	Purple	.....550-312
	Yellow	.....550-314
	Black	.....550-316
	Orange	.....550-317
	Dark Green	.....550-318
	Lime Green	.....550-319



Cervical Neckpads

- Durable color-fast nylon
- Bright, fun and stylish design
- Increases patient compliance
- Can be used with any style safety module

Assorted Colors550-204
10 per pack
Colors may vary from picture

Ortho-Gear is a trademark of Ortho Technology, Inc.



Cotton **NEW!** Cervical Neckpads

- Poly/cotton blend
- Sturdy washable design
- Two hook-up tabs
- Use with any style module

Royal Blue550-200
5 per pack



Cotton **NEW!** High Pull Head Caps

- Poly/cotton blend
- Sturdy washable design
- Two hook-up tabs
- Use with any style module

Royal Blue550-300
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

Dark Blue560111
10 per pack
Measures 9 3/4" x 5 1/4"

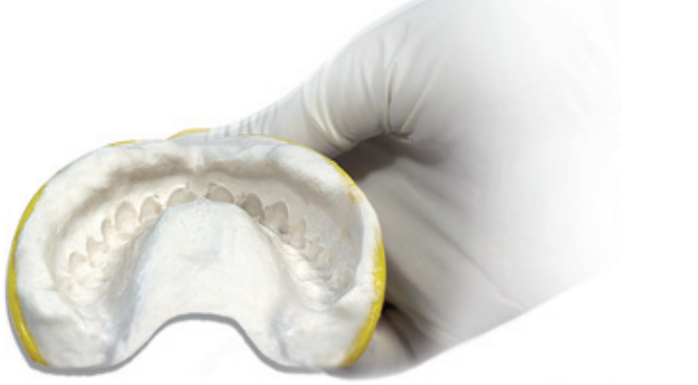
Ortho Performance is a registered trademark of Ortho Technology, Inc.



One Try and You'll Know Why!

DuraLock® PLUS

IMPRESSION TRAYS



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.



(1) Pedo

Color Code: Red

Upper501-001U
Lower501-001L



(2) Extra Small

Color Code: Orange

Upper501-002U
Lower501-002L



(3) Small

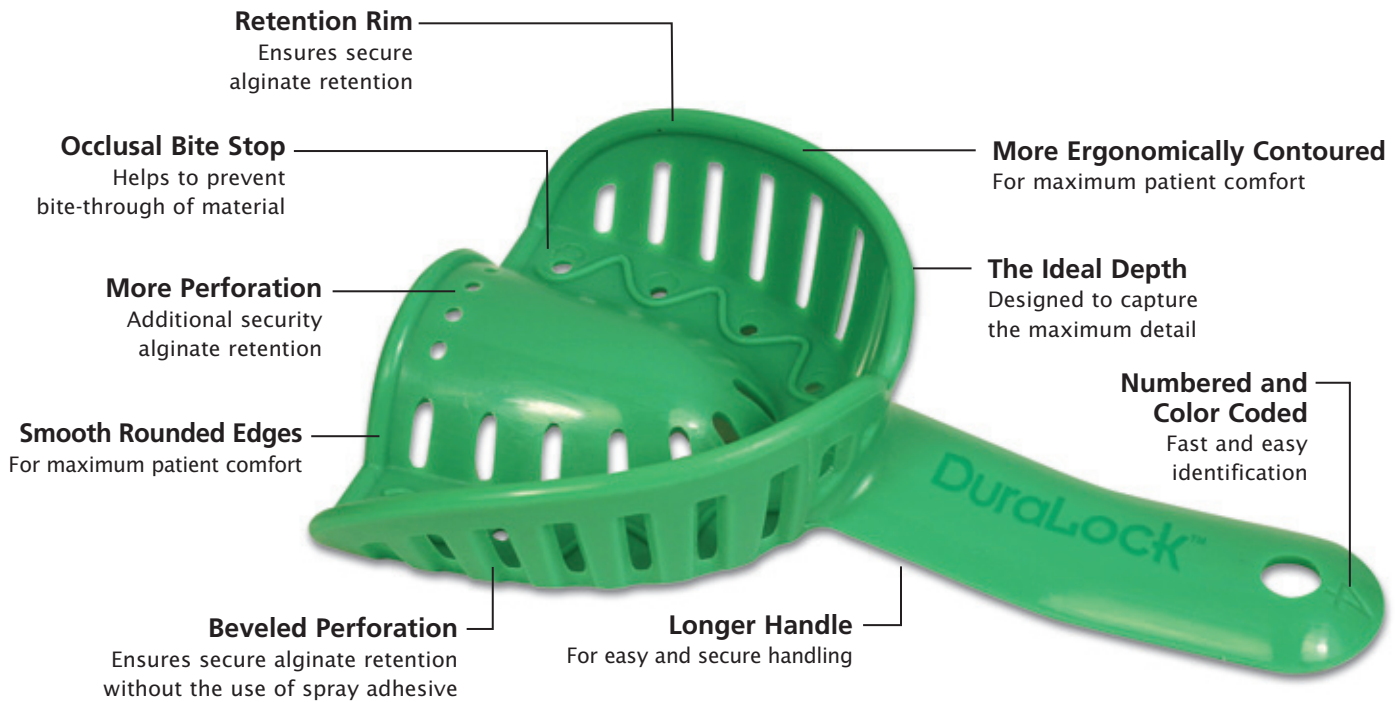
Color Code: Blue

Upper501-003U
Lower501-003L



DuraLock® PLUS

IMPRESSION TRAYS



Additional Benefit

Ortho Technology manufactures the DuraLock PLUS Impression Tray with an advanced medical-grade polystyrene plastic which is designed to be either disposable or cold sterilizable.

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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)



(4) Medium

Color Code: Green
Upper501-004U
Lower.....501-004L



(5) Large

Color Code: Yellow
Upper501-005U
Lower.....501-005L



(6) Extra Large

Color Code: Purple
Upper501-006U
Lower501-006L



Ortho Technology Stainless Steel Impression Trays Edge Lock Design For Superior Impressions

Upper



U1 X-Large Upper
Item #: 1170-01

U2 Large Upper
Item #: 1170-02

U3 Medium Upper
Item #: 1170-03

U4 Small Upper
Item #: 1170-04

U5 X-Small Upper
Item #: 1170-05

Lower



L1 X-Large Lower
Item #: 1170-11

L2 Large Lower
Item #: 1170-12

L3 Medium Lower
Item #: 1170-13

L4 Small Lower
Item #: 1170-14

L5 X-Small Lower
Item #: 1170-15

Perforated Design

- Perforated to ensure secure alginate retention
- Edge-locking
- Resists tarnishing
- Surgical grade stainless steel
- Withstands repeated sterilization
- Heat sterilizable up to 370°F/188°C

Impression Trays

Smoothex Debubbling Solution

- Eliminates bubble formations
- Produces sharper details
- Use on any brand of alginate

Spray Bottle

Item #: 02313

8oz (236.6mL) spray bottle

Refill

Item #: 29394

34oz (1L) refill



TruTack™ Tray Adhesive Brush-On

- For additional adhesion
- Works with all alginates and on all kinds of trays

Item #: AL-741-002

1 fl oz (29.5mL) per bottle

Hazardous materials, special shipping required.



TruClean™ Tray Cleaner

- Effectively removes material
- Anti-rust formula
- Concentrated powder

Item #: 610-175

11b (454gm) per bottle



TruClean is a trademark of Ortho Technology, Inc.

TruTack™ Tray Adhesive Spray

- For additional adhesion
- Works with all alginates and on all kinds of trays

Item #: OT-7413

2.7oz (79.8mL) per can

Hazardous materials, special shipping required.



TruTack is a trademark of Ortho Technology, Inc.



TASTES GREAT™
ALGINATE FLAVORING



Impression Supplies

Make Impression Taking More Pleasurable

Tastes Great™ Alginate Flavoring

Encourages patient cooperation while
reducing gagging, 100% Gluten Free

- | | |
|--|---|
| <input type="checkbox"/> Very Very Strawberry .....250-101 | <input type="checkbox"/> Fantastic Fruit Punch .....251-108 |
| <input type="checkbox"/> Marvelous Mint.....250-102 | <input type="checkbox"/> Rich Milk Chocolate.....251-109 |
| <input type="checkbox"/> Chillin' Cherry.....250-103 | <input type="checkbox"/> Wet n' Wild Watermelon...251-110 |
| <input type="checkbox"/> Bubble Gum.....250-104 | <input type="checkbox"/> Cotton Candy .....250-113 |
| <input type="checkbox"/> Groovy Grape.....250-105 | <input type="checkbox"/> Red Delicious Apple .....250-115 |
| <input type="checkbox"/> Frosty Rootbeer.....250-106 | <input type="checkbox"/> Chocolate Cake .....250-117 |
| <input type="checkbox"/> Rowdy Raspberry .....250-107 | <input type="checkbox"/> New York Cheese Cake ...250-118 |
| <input type="checkbox"/> Alotta Piña Colada .....250-108 | <input type="checkbox"/> Georgia Peach.....250-119 |
| <input type="checkbox"/> Cosmic Orange.....251-101 | <input type="checkbox"/> Creamy Caramel.....250-122 |
| <input type="checkbox"/> Spicy Cinnamon.....251-102 | <input type="checkbox"/> Cookie Dough .....251-111 |
| <input type="checkbox"/> Ballistic Blueberry .....251-103 | <input type="checkbox"/> Orange Dreamsicle.....251-114 |
| <input type="checkbox"/> Classic Cola .....251-104 | <input type="checkbox"/> French Vanilla.....251-115 |
| <input type="checkbox"/> Bodacious Banana.....251-106 | |

Alginate Flavorings
2 fl oz per bottle

Alginate Flavoring Organizer
Item #: OT-AFC
10 5/8"W x 6 5/8"H x 3"D





Orthoprint Fast Set Alginate



Mixing Time
30 Seconds



Working Time
**1 Minute
5 Seconds**



Time in Mouth
45 Seconds

Total Set Time
**1 Minute
50 Seconds**

- 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 (500gm) Bag
Item #: 302145

1.1 lb (500gm) Canister
Item #: 302160

*1x 1.1 lb bag of alginate in canister,
1x scoop and 1x vial*

Measuring Set

Item #: 105182
1x scoop and 1x vial



Tropicalgin Chromatic Alginate



Pink
Mixing Time
45 Seconds



Orange
Working Time
**1 Minute
35 Seconds**



Yellow
Time in Mouth
60 Seconds

Total Set Time
**2 Minutes
35 Seconds**

- Three-phase chromatic alginate:
 - Pink phase: Mixing time 45 seconds
 - Orange phase: Working time 1 minute 35 seconds
 - Yellow phase: Insertion in the mouth 60 seconds
- Total setting time: 2 minutes 35 seconds
- Rapid processing and setting times
- Modified atmosphere packaging ensures product stability - 5 year guarantee
- Thixotropic, non-drip, and highly elastic
- Mango flavor
- Rigid after gelling
- Dust free
- Gluten free

1 lb (454gm) Bag
Item #: 302240

1 lb (454gm) Canister
Item #: 302241

*1x 1 lb bag of alginate in canister,
1x scoop and 1x vial*

Measuring Set

Item #: 105182
1x scoop and 1x vial





Kromopan® Chromatic Alginate



Violet
Mixing Time
45 Seconds



Pink
Working Time
60 Seconds



White
Total Set Time
3 Minutes

Allows casting of plaster up to 100 hours after the setting of the impression. Gluten free.

1 lb (454gm) Bag
Item #: KRO-100-P
20 bags per case

1 lb (454gm) Canister
Item #: KRO-100-C
1x powder scoop and 1x water vial

Scoop and Vial
Item #: KRO-100-SV



alghamix II Mixing Machine

Two-speed compact mechanical mixing unit for mixing alginates, silicones, plasters and gypsums. Controlled mixing due to constant speed and reduces mixing time by 30%. Improved ergonomic bowl position allows for optimal operating conditions.

3 Year Manufacturer Warranty

Mixing Machine
Item #: DS-C303215
1x alginate mixer, 1x mixing bowl, 1x spatula and instructions

Replacement Bowl
Item #: XR0250603



Mixing Bowls and Spatulas

- Nonstick surface to make clean-up easy

Mixing Bowl.....610-150
4" diameter

Spatula610-155
Cold sterilize only



Disposable Mixing Bowls

Item #: 610-160
50 per pack

- Saves valuable time
- No more messy clean-up
- Strong, yet flexible



Fast Setting PVS Impression Material

Perfect Impression Material for Clear Aligners



EXAFAST™ NDS Monophase

- Single phase technique with one viscosity
- Easy to syringe with enough compression to attain accurate impressions

Cartridge Dispenser

- For all NDS impression material

Item #: 152101
(Shown on page 125)

Monophase Material

Item #: 137407
2x 48mL cartridges (96mL total)
6x mixing tips and instructions

Mixing Tips Type 2LL - Purple

Item #: 153048
48 per pack, mono/heavy body

Availability Varies By
Country - Please Call



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 48mL cartridges (96mL total)
6x mixing tips and instructions

Intraoral Tips - For Wash Material

Item #: 150100
100 per pack, intraoral material

Availability Varies By Country - Please Call



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 48mL cartridges (96mL total)
6x mixing tips and instructions

Mixing Tips Type 2LL-Purple

Item #: 153048
48 per pack, mono/heavy body

Availability Varies By Country - Please Call



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 48mL cartridges (96mL total)
6x mixing tips and instructions

Intraoral Tips - For Wash Material

Item #: 150100
100 per pack, intraoral material
(Shown above)

Availability Varies By Country - Please Call





PVS Bite Registration Material with Outstanding Accuracy



GC America Cartridge Dispenser Type 2 NDS

Item #: 152101



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 48mL cartridges (96mL total)

12x mixing tips and instructions

Mixing Tips Type 2L - Aqua

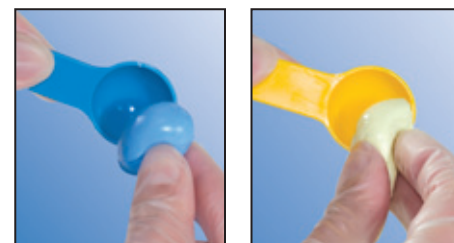
Item #: 153248

48 per pack

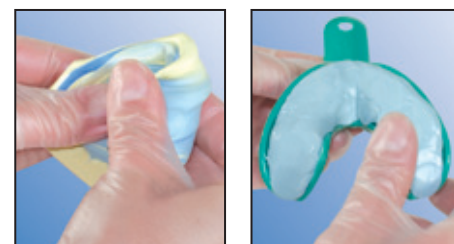
Availability Varies By Country - Please Call

Impression Supplies

Easy to Mix & Use



1:1 Base and Catalyst Ratio



Hand Mix and Place in Impression Tray

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 2 ¼ minutes in the mouth
- 45 second working time

Putty Standard Pack

Item #: 137307

1x jar putty base (287mL), 1x jar putty catalyst (287mL), 2x scoops and instructions

Availability Varies By Country - Please Call



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 19 1/2"W x 13 1/4"D

Front Loading

Item #: 37809

1 set of 4 large boxes (16 trays)

Dimensions: 16"H x 18 3/4"W x 13"D



Top Loading Style
Use for finished cases

Store and Organize Patient Study Models

- Saves valuable office space
- Inexpensive storage
- Holds 320 models
- Easy to assemble
- Super strong construction



Front Loading Style
Use for active cases

© 2011 Ortho Technology, Inc. Ortho Model is a trademark of Ortho Technology, Inc.



Orthodontic Stone

- Trims easily
- White in color
- Accurate and dense
- Allows ample working time

Orthodontic Stone

Item #: DS-31801

50lbs (22kg) per box



Orthodontic Plaster

- Super white
- Optimal aesthetics
- Hard and accurate

Orthodontic Plaster

Item #: DS-31836

50lbs (22kg) per box

Model Base Former



- Universal design use for upper or lower base forms
- Flexible for easy separation
- Durable plastic for long life
- Large size provides ample plaster for base

Item #: 15233

4 1/4"W x 1 3/8"D x 2 7/8"L
inner dimensions



Model Glow

- Gives high glow to models
- Special formula will not yellow
- Provides protective coating

Item #: 29009

1 gal (3.75L) per bottle



wonderfill™ the EZ in, EZ out tongue filler

Saves Time!

Produces a sleeker, more presentation-worthy model!

PLASTER/STONE Residue when no tongue filler used

- Tedious, time consuming grinding out of build up
- Messy
- Coarse model appearance

ALGINATE As the tongue filler

- Mixing
- Messy
- Hard to form
- Set-up and clean-up time required
- Often needs carve-out of residue

Up to
**20 minutes
Faster!**

STONE/PLASTER

ALGINATE

wonderfill

Let plaster/stone fully set. Then pop out non-sticky Wonderfill for a clean model, using only water & brush to remove any residue.

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

Easy to Use Time Saver!

No Mixing. No Mess.
No Wasted Time.



Wonderfill™ Tongue Filler
Item #: 30200
3.5lb (51oz) per canister

Impression Supplies

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 orthotechnology.com/MSDS.



orthotechnology.com/MSDS





Vacuum Forming Machine

The Vacuum Forming Machine features a compact and lightweight plastic housing that dampens vibrations resulting in a quieter running unit than traditional cast aluminum vacuum form machines. The Machine also features a simple, reliable touch pad control with several safety features such as a vacuum control that turns off the heater and a heater control that turns off the vacuum ensuring that both never run simultaneously, a built-in safety timer that shuts down the heater if not used for 15 minutes, a built-in over temperature sensor powers down the entire unit if it is left on for an extended time, and a built-in tilt-switch that powers down the unit if it is tilted more than 45 degrees.

- Invisible orthodontic retainers
- Tooth movement techniques
- Bruxism splints/bite risers
- Indirect bonding trays
- Tooth whitening trays
- Sports mouthguards
- 5 year manufacturer warranty

Vacuum Forming Machine

US/Domestic/110VAC
Item #: DS-7000-338

Europe/220VCE
Item #: DS-7000-339
14 1/2"H x 9 1/2"L x 8"W (16lbs)



Try Ortho Technology's
TruFlex™ NiTi Chilling Spray
Quickly Cool & Shrink Hot Retainer
Material to Promote a Tighter Fit!
See page 130



Sports Advantage™ Mouthguard Material

Thermal Forming Soft EVA

Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and uniformly and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance. Colors available to coordinate for team sports. Latex Free.

- Sports mouthguards
- Soft splints
- Nightguards
- Model duplication

Clear

.040" (1.0mm) Clear7500-140
.080" (2.0mm) Clear7500-165
.120" (3.0mm) Clear7500-170
.160" (3.8mm) Clear7500-180

Colors

.120" (3.0mm) Red7500-171
.120" (3.0mm) Blue7500-172
.120" (3.0mm) Green7500-173
.120" (3.0mm) Yellow7500-174
.120" (3.0mm) Black7500-175
5" x 5", 25 sheets per pack



Mouthguard Straps

Item #: 7500-176
25 straps and tabs per pack



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.

- Invisible retainers
- Clear aligners
- Splints and bite planes
- Whitening trays
- Temporary bridges with pontics
- Latex Free

.020" (.5mm)7500-100
.030" (.7mm)7500-105
.040" (1.0mm)7500-110
5" x 5", 50 sheets per pack

.060" (1.5mm)7500-035
.080" (2.0mm)7500-040
5" x 5", 25 sheets per pack



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.

- Extended life invisible retainers
- Clear aligners
- Splints and bite planes
- Temporary bridges with pontics
- Indirect bonding trays
- Latex Free

.020" (.5mm)7500-115
.030" (.7mm)7500-120
.040" (1.0mm)7500-125
5" x 5", 50 sheets per pack



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Serrated Trimming Scissors

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- 3 1/2" curved serrated trimming scissors

Item #: OT-180

Heat sterilizable up to 370°F/188°C

Galaxy™ Laboratory Carbide Bur

- Ideal for acrylic and metal finishing
- Speed and pressure sensitive – you determine how much and how fast
- High quality carbide for increased longevity
- 3/32" shank for use with low speed handpieces



Vacuum Form Cutter Spiral Flute

Item #: H219S-11-023

Low speed, 16mm head length

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C

Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box



Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus night-guards, mouthguards, splints, and most other removable dental appliances.

Item #: 18159
96 tablets per box

- Helps remove plaque and tarter
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh

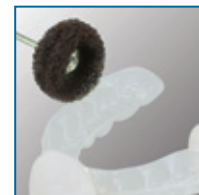
Item #: 18160
36 tablets per box



Galaxy™ Polishing Wheels

- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Coarse1670016
Medium1670092
Fine1670091
12 per pack



Galaxy™ Cutting Wheel

Quickly Cut Away Plastic from Model!

- High quality steel
- One piece tool

Item #: 88800
Max RPM 10,000, diameter 10mm,
Heat sterilizable up to 370°F/188°C



Chilling Spray

- Instantly chills to -62°F/-52°C
- Turns NiTi wire soft instantly
- Makes fitting or adjusting easy

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

Hazardous materials, special shipping required.



Use to Quickly Cool & Shrink Hot Retainer Material to Promote a Tighter Fit!



Try our...
Color and Black & White

Retainer Cases with Mirror
See page 158



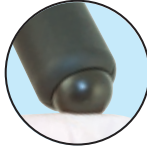


Easy to Use!

Step 1.
Turn switch
to on position



Step 2.
Press ball
to ignite



Step 3.
Adjust flame



Blazer™ Pencil Torch

- Automatic self-starting
- Butane gas powered
- Hi-tech, piezo electric self-starting ignition
- Precise controlled 2500°F flame
- Portable, cordless, lightweight
- Folding built-in stand for hands-free operation
- Up to 30 minute burn time
- Butane sold separately



Pencil Torch
Item #: PT4000

Hazardous materials, special shipping required.

Micro Torch

- 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

Hazardous materials, special shipping required.



Butane Refill

- Universal tip refills all brands of torches
- Clean fuel for smooth burning

Butane Refill
Item #: 99142
Net Wt. 1.48oz (42gm)

Hazardous materials, special shipping required.



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 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

Heat Shield

- Eliminates heat transfer and flame damage
- Protects acrylic during repair or fabrication

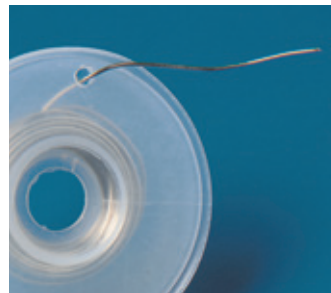
Item #: 359-3409
1lb (16oz) per jar



Silver Solder

- 50% silver content
- Smooth flowing
- Cadmium free
- Dead soft
- Melting point 1220°F/660°C

Item #: 2020
.025" dia., 5DWT, 7' per spool



Flux

- Smooth, quick flowing
- Consistent white color

Item #: 2010
2oz (56.7gm) per jar





TruAcrylic™ Orthodontic Resin

- High impact acrylic, self-curing resin
- Strong and attractive appliances and retainers
- The polymer's "low-flow" formulation absorbs monomer rapidly, will not slump or run



P033-19822/P Econo Kit: Pink
P033-19822/C Econo Kit: Clear
1x 1 lb (454gm) powder, 1x 8oz (237mL) liquid, and 1x dispenser

Separate Component Parts

P033-20024/P 8oz (237mL) Pink Liquid
P033-20024/C 8oz (237mL) Clear Liquid
P033-20032 16oz (454gm) Powder
P033-20034/P 1gal (3.79L) Pink Liquid
P033-20034/C 1gal (3.79L) Clear Liquid

Hazardous materials, special shipping required.

Color Guide

Great for patient selection of color monomers used in the construction of orthodontic appliances.

Item #: PR6000-00



TruAcrylic™ Monomer Orthodontic Acrylic Liquid

Red.....	PRP6124-08	Color monomers and clear polymer create an appliance with a colored translucent appearance.
Purple.....	PRP6125-08	
Magenta.....	PRP6126-08	8oz (237mL) per bottle
Orange.....	PRP6127-08	
Yellow.....	PRP6128-08	Hazardous materials, special shipping required.
Green.....	PRP6129-08	
Blue.....	PRP6131-08	
Black.....	PRP6132-08	



TruAcrylic™ Polymer Orthodontic Acrylic Powder

Yellow.....	40-0034
White.....	40-0035
Orange.....	40-0036
Black.....	40-0037
Brown.....	40-0038
Blue.....	40-0039
Red.....	40-0040

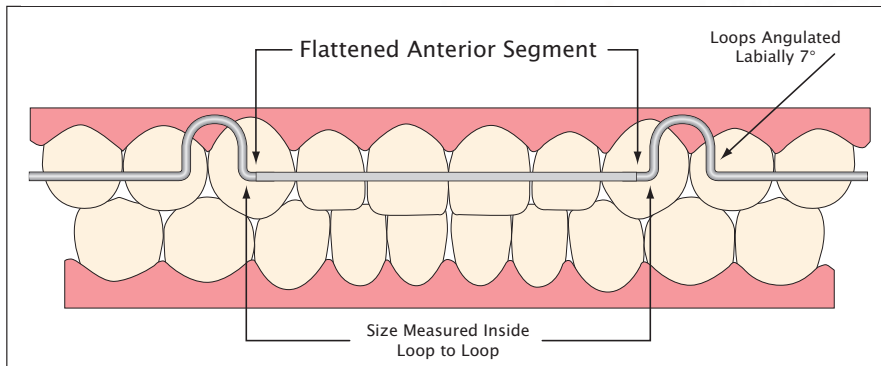
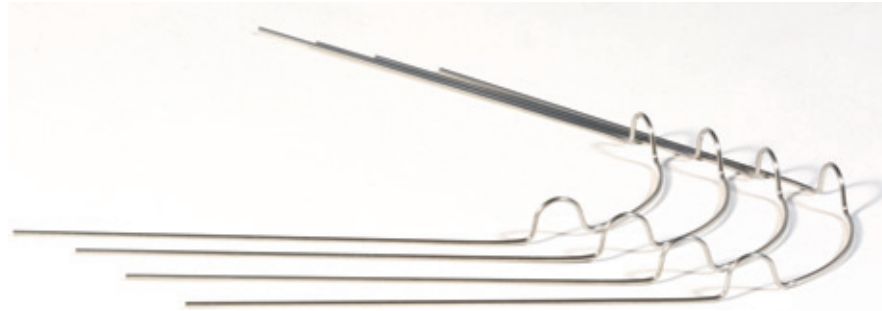
Color powders are formulated for use with clear monomer to create an appliance with a solid color appearance.

4oz (113gm) per bottle

TruAcrylic is a trademark of Ortho Technology, Inc.



Help Prevent Anterior Teeth From Flaring!



Size	Item #	Size	Item #
28.5mm.....	550-001	40.5mm.....	550-005
31.5mm.....	550-002	43.5mm.....	550-006
34.5mm.....	550-003	46.5mm.....	550-007
37.5mm.....	550-004	49.5mm.....	550-008

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

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The preformed cuspid loops come in eight sizes and are a great time saver for the lab.

Flat Bow Preformed Retainer Wire
.032" diameter, 10 per pack

TruForce™ Stainless Steel Retainer Wire

.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

14" lengths, 25 per pack



Colboloy Blue Straight Lengths

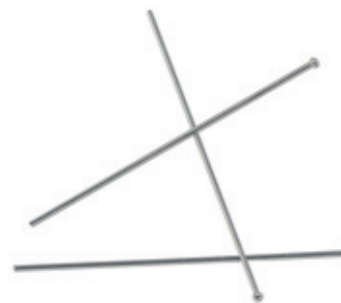
.016" x .016".....	900-205
.016" x .022".....	900-206
.036".....	900-236

14" lengths, 25 per pack



TruForce™ Ball Clasps

Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.



.028".....	3000-028
.032".....	3000-032
.036".....	3000-036

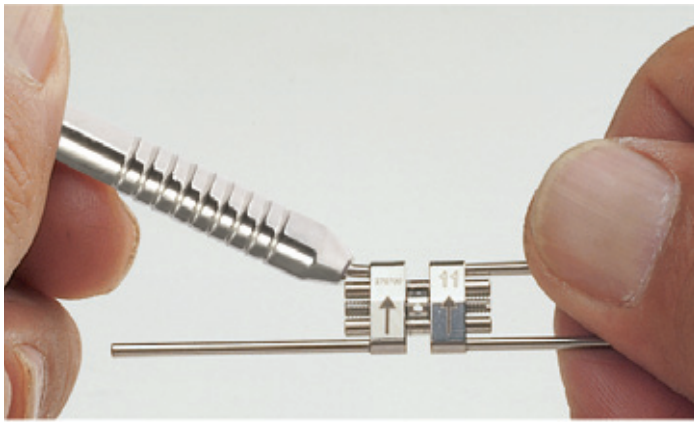
100 per pack

TruForce™ Adams Clasps

- Strong interproximal hold without slipping
 - Consistent uniformity
 - Spring tempered stainless steel
- .028" diameter, 10 per pack



7.0mm (.28").....	10017
8.0mm (.31").....	10018
9.0mm (.35").....	10019
10.0mm (.39").....	10110
11.0mm (.43").....	10111



Arm Bending Instrument

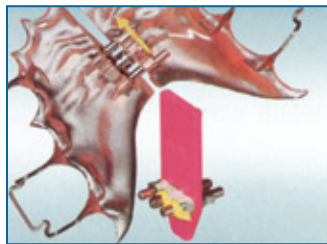
Once inserted onto the rapid expander arm, the instrument allows easy bending.

Item #: OT-1620

Standard Screw for Uppers

For all types of transversal expansion movements in the upper palates.

11.0mmA0805-11
14.0mmA0805-14
10 per pack



Medium Screw

For use both in upper and lower palates.

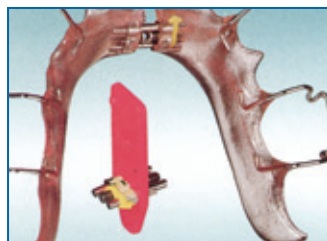
11.0mmA0803-11
14.0mmA0803-14
10 per pack



Universal Screw

Extremely narrow sizes for use both in upper and lower palates.

10.0mmA0800-10
12.0mmA0800-12
10 per pack



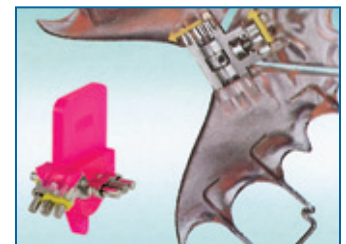
Safety Swivel Key

- No fingers in the mouth
- No fear of dropping keys down patient's throat

Item #: SSK
10 per pack

Three Directional Screw with 2 Activation Points

Allows for both transversal and sagittal expansion.



16.0mmA0931-16

Super Micro Screw

The small dimensions of this screw allow it to be applied to any palate where slight movement is required.

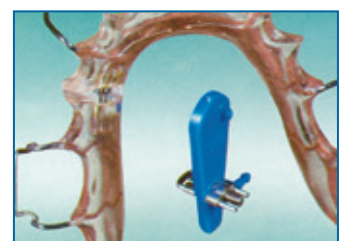
11.0mm019-890-11A
10 per pack



Super Micro Sectional Screw

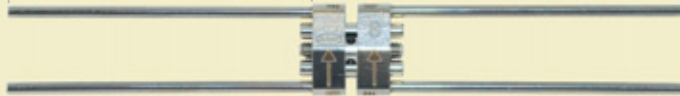
For movement of single teeth. The U-shaped guide pin ensures high stability.

9.0mm019-891-09A
10.0mm019-891-10A
10 per pack





←35mm Total Length→



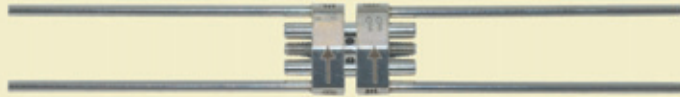
8.0mm RPE

35 turns for maximum expansion
Item #: A0620-08



9.0mm RPE

40 turns for maximum expansion
Item #: A0620-09



11.0mm RPE

50 turns for maximum expansion
Item #: A0620-11



13.0mm RPE

60 turns for maximum expansion
Item #: A0620-13



Rapid Palatal Expanders

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.

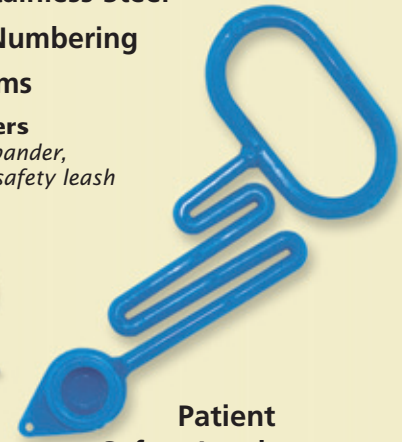
- Medical Grade Stainless Steel
- Laser Engraved Numbering
- Laser Welded Arms

Rapid Palatal Expanders

Package Includes: 1x expander,
2x activation keys & 1x safety leash



Patient
Activation Keys



Patient
Safety Leash



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

8.0mm	019-2000-8
9.0mm	019-2000-9
11.0mm	019-2000-11
13.0mm	019-2000-13



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

9.0mm: A019-2001
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



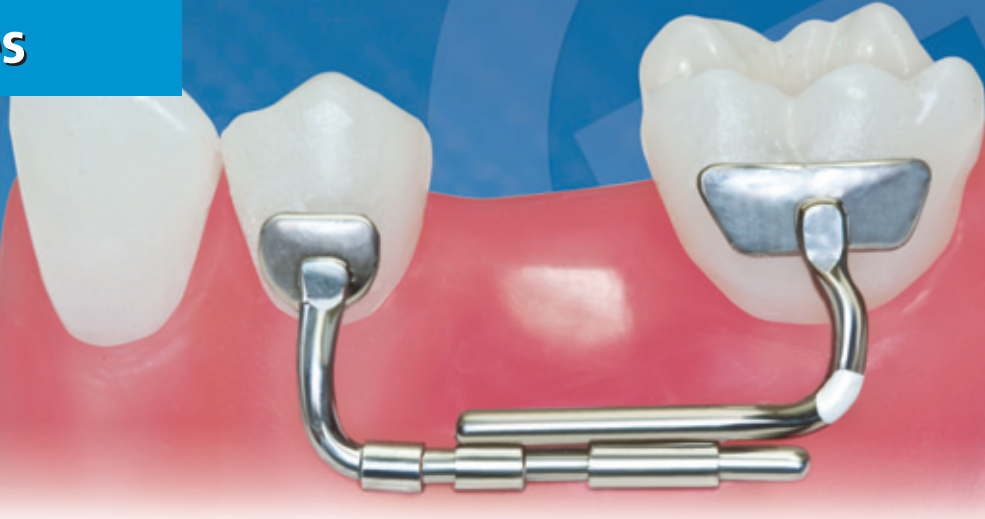
Fixed Appliances



Developed by
Dr. Enis Güray

Ask the Expert

enisg@orthotechnology.com
orthotechnolgy.com/EzFAQ



EZ Space Maintainer®

Adjustable, Bondable Space Maintainer

No Impressions Necessary!

Treatment in One Appointment!

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



Features and Benefits:

- Simple and easy to use
- Direct bond appliance
- Less chair time, less expense
- No lab fees
- More hygienic, more aesthetic
- Fixed and adjustable space maintainer options
- Color coded identification marks by quadrant

EZ Space Maintainer Starter Kit

Item #: 10022

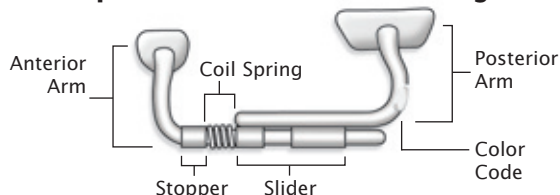
4x space maintainers per pack,
1 for each quadrant

EZ Space Maintainer Replacement Packs Individual Quadrants

- Upper Right10024
- Upper Left10025
- Lower Right10026
- Lower Left10027

3x space maintainers per pack

EZ Space Maintainer Reference Diagram



NEW! EZ Space Maintainer Typodont

Item #: G50-098



EZ Space Maintainer Mini Typodont

Item #: G50-101
1 mini typodont

Case Studies



PLUS! Regain Space with Optional Spring



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

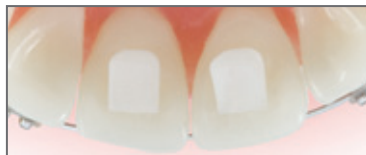


Simple and Immediate Bite Opening



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

© 2011 Ortho Technology, Inc. Bite-Builder is a registered trademark of Ortho Technology, Inc. Patent Pending.

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

© 2011 Ortho Technology, Inc. Tongue Tamers is a registered trademark of Ortho Technology, Inc.

Curved Direct Bond Instrument

- Designed to securely hold and place lingual brackets or attachments
- Works great with our Tongue Tamers, Bite-Builders, and placement of molar tubes

Item #: OT-201
Heat sterilizable up to 370°F/188°C



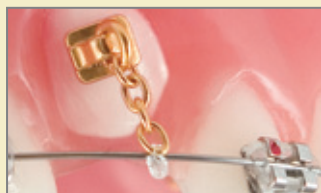
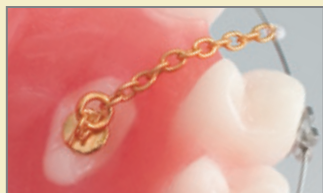
Try our...



Facilitate the Eruption of Impacted Teeth

Large & Small Chain Size

Available in Both Base Styles



Eruption Appliance

24K Gold Eyelet and Traction Chain

Take Control of Impacted Cuspids

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. The traction chain can be tied to the archwire with elastic thread or tubing to provide traction in the desired direction.

Safe for Nickel Sensitive Patients

The potential for allergic reaction is minimized with a plating of 24 karat gold, which helps to limit the amount of nickel ions that can be released into the oral environment.

Base Options

Round Base Eyelet

- Stainless steel
- Eyelet brazed to base
- 3.5mm diameter flat base
- 80 gauge foil mesh base

Rectangle Base Eyelet

- Low nickel MIM alloy
- One-piece integrated eyelet
- 3.0mm x 3.75mm curved base
- Micro-etched MIM mesh base

Chain Size Options

Eruption Appliance with Small Traction Chain

For use with .020" Solid Elastic Thread

Round Base/Sm. ChainG19644
Rectangle Base/Sm. Chain ...G19645
5 per pack, Autoclavable up to 275°F/135°C

Eruption Appliance with Large Traction Chain

For use with .020", .025", and .030" Solid Elastic Thread

Round Base/Lg. ChainG19650
Rectangle Base/Lg. ChainG19651
5 per pack, Autoclavable up to 275°F/135°C



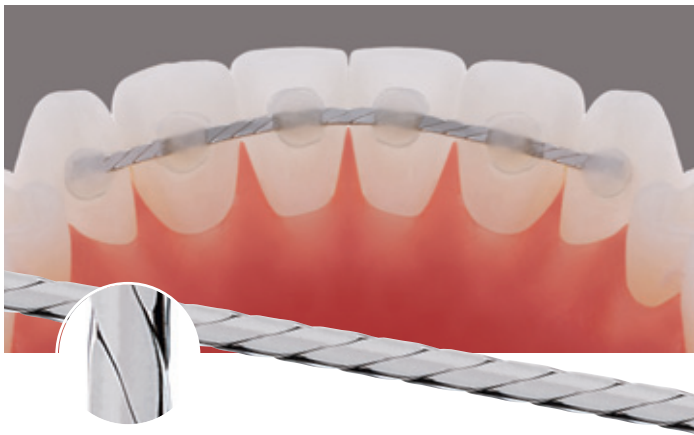
Eruption Appliance Typodont

Features eruption appliances on the exposed palatal and labial upper cuspids. Both the round base and rectangular base .040" (small chain) eruption appliances are used. This typodont also features Bionic brackets in Roth Rx.

Eruption Appliance Typodont

Item #: G50-205EA





Braided Retainer Wire

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.

Braided Retainer Wire Uses

- As semi-permanent orthodontic splinting of the upper or lower incisors
- To maintain difficult extraction sites

Item #: 68292
6" lengths, .010" depth x .028" width, 10 per pack



Goshgarian Transpalatal Palatal Arch Bars

Provides control of upper first molars that require stabilization, rotation, torquing, or expansion.

Individual Sizes

#1	34mm	.....	435-034
#2	37mm	.....	435-037
#3	41mm	.....	435-041
#4	45mm	.....	435-045
#5	47mm	.....	435-047
#6	49mm	.....	435-049
#7	52mm	.....	435-052

Palatal Arch Bar Kit

Item #: 435-000
20 arch bars (sizes 34mm - 47mm)
4 per size

Bondable Lingual Retainers

- Anatomical form and offset pads
- Foil mesh bonding pads
- Heat treatable wire



Size Measurement

Size selection is determined by millimeter measurement from center of one tooth to the next.



Foil Mesh Bonding Pad



Lower Cuspid to Cuspid

▼ Lower/Mandibular Cuspid to Cuspid (3x3) .032" Diameter Wire

#2	22mm	.....	68285
#4	24mm	.....	68281
#6	26mm	.....	68282
#8	28mm	.....	68283
#0	30mm	.....	68284

5 per pack

Cuspid to Cuspid Kit

Item #: 68280
20x retainers, 4 per each size (listed above)



Upper Lateral to Lateral

▲ Upper/Maxillary Lateral to Lateral (2x2) .028" Diameter Wire

14mm	.....	68311
16mm	.....	68312
18mm	.....	68313
20mm	.....	68314

5 per pack

Lateral to Lateral Kit

Item #: 68310
20x retainers, 5 per each size (listed above)



Upper Central to Central

▲ Upper/Maxillary Central to Central (1x1) .028" Diameter Wire

4mm	.....	68286
6mm	.....	68287
9mm	.....	68288

5 per pack

Central to Central Kit

Item #: 68290
20x retainers: 6x 4mm, 6x 6mm, and 8x 9mm per kit



Debonding Burs

- Unique shapes for finishing all facial and lingual surfaces
- 12 blades for smooth finishing of composite, amalgam and enamel
- Controlled debonding without nicking, scratching or abrading the enamel
- Corrosion resistant finish
- Straight, smooth, friction grip shank



Debonding Long Taper

Item #: H375R-31-016
High speed, 8mm head length,
5 per pack



Debonding Long Flame

Item #: H48L-31-012
High speed, 8mm head length,
5 per pack



Debonding Football

Item #: H379-31-023
High speed, 4.4mm head length,
5 per pack

Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°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
Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C

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Laboratory Carbide Burs

- Ideal for acrylic vacuum form plastic and metal finishing
- Speed and pressure sensitive – you determine how much and how fast
- High quality carbide for increased longevity
- 3/32" shank for use with low speed handpieces



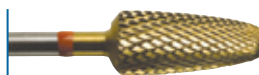
Medium Taper

Item #: 79E-11-040
Low speed,
13mm head length



Vacuum Form Cutter Spiral Flute

Item #: H219S-11-023
Low speed,
16mm head length



Large Egg Shape

Item #: 251EF-11-060
Low speed,
14mm head length



Large Pointed Taper

Item #: 257RE-11-060
Low speed,
14mm head length

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C



Debonding Burs Intro Kit

Includes: 2x long taper, 2x long
flame, 2x football, 2x high shine
enamel polisher (W16F) and
bur block

Item #: DB-KIT
Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C



Cutter

- Designed to smoothly cut through metal
- Eliminates bounce and vibration
- Perfect for Herbst or crown removal



Terminator Metal Cutter
Item #: T-2
High speed, 4mm head length,
5 per pack

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C

Polishing Points



High Shine Enamel Polisher

- 5 micron diamond grit suspended in resilient silicone used after debonding to create a high polish finish

Item #: W16F
High speed, Max. RPM 10,000
8mm head length,
3 per pack



High Shine Enamel Polisher

Item #: W16D
Low speed, Max. RPM 4,000-8,000
10.4mm head length,
3 per pack

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C



High Speed Burs Intro Kit

Includes: 2x long taper, 2x long flame, 2x football, 2x high shine enamel polisher (W16F), 2x terminator metal cutter, 2x interproximal fine, 2x interproximal medium and bur block

Item #: HS-KIT
Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C

Cutting Wheel

Quickly Cut Away Plastic from Model!

- High quality steel
- One piece tool

Item #: 88800
Max RPM 10,000, diameter 10mm,
Heat sterilizable up to 370°F/188°C



Polishing Wheels

- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Coarse1670016
Medium1670092
Fine1670091
12 per pack, cold sterilizable only



Bur Blocks



Lab Burs

- Holds 14 burs

Item #: BB-100
Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C



High Speed Burs

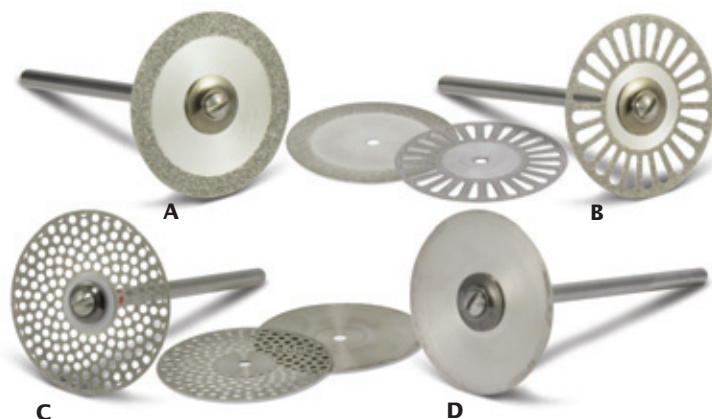
- Holds 27 burs

Item #: BB-200
Heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C



Interproximal Reduction

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®.



Invisalign is a registered trademark of Align Technology, Inc.

Diamond Discs

Smoothly Remove Tooth Mass

- Flexible for ease of use
- Disc diameter 19mm and 22mm
- For use with low speed handpieces
- Includes 2 diamond discs and 1 mandrel

A. Double Sided Diamond Disc
19mm.....88617
22mm.....88613
Disc thickness 0.17mm

B. Double Sided See-Thru Diamond Disc
22mm.....88655
Disc thickness 0.20mm

C. Double Sided Mesh Diamond Disc
19mm.....88657
22mm.....88656
Disc thickness 0.20mm

D. Single Sided Diamond Disc
19mm.....88616
22mm.....88614
Disc thickness 0.10mm, mounted diamond side down

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C



Diamond 3 Disc Intro Kit

19mm Intro Kit
Item #: DDKIT2

Includes: 1x double-sided, 1x single-sided, 1x double-sided see-thru with mandrels and bur block

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C

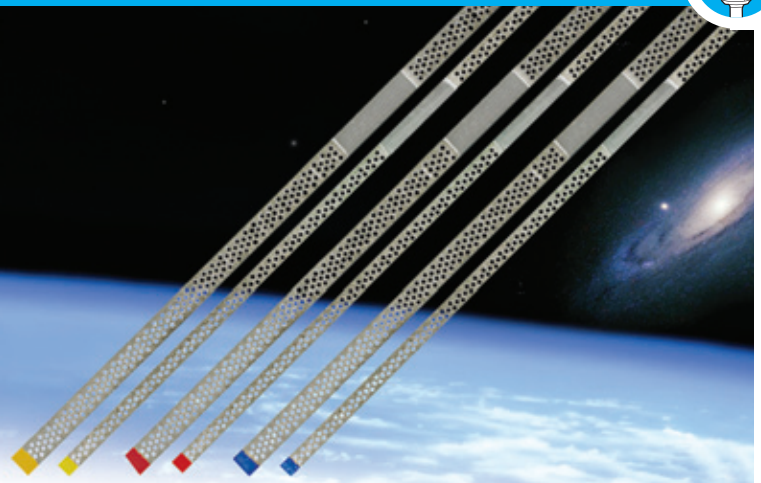


Diamond 4 Disc Intro Kit

Diamond 4 Disc 22mm 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

Heat sterilizable up to 340°F/170°C or Autoclavable up to 250°F/121°C



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. Head length 10.0mm.

- Consistent grit size and friction grip
- Excellent diamond particle exposure
- For use with high speed handpieces
- Autoclavable up to 250°F/121°C or Heat sterilizable up to 340°F/121°C



Fine Grit (Red Color ID)
Item #: 8859-31-010
High speed, 5 per pack



Medium Grit (Blue Color ID)
Item #: 859-31-010
High speed, 5 per pack

Diamond Disc Safety Guards



Clear Safety Guard

- Disposable
- For complete visibility
- Fits discs up to 22mm
- Use with doriat style handpieces

Item #: 88615
15 per pack

Metal Safety Guard

- Use with doriat style handpieces

19mm.....88611
22mm.....88612

Autoclavable up to 275°F/135°C

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.

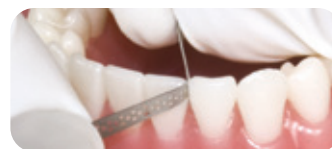
- Single sided and color coded
- Stainless steel with diamond coating
- Uncoated center gateway segment
- 2 widths: 2.5mm and 3.75mm
- 3 grits: extra fine (15 micron)
fine (30 micron)
medium (45 micron)
- Length: 147mm
- Autoclavable up to 270°F/132°C

Interproximal Strips Narrow

Yellow, Extra Fine.....88603
Red, Fine.....88602
Blue, Medium.....88601
Strip width 2.5mm, 10 per pack

Interproximal Strips Wide

Yellow, Extra Fine.....88503
Red, Fine.....88502
Blue, Medium.....88501
Strip width 3.75mm, 10 per pack



Interproximal Kits

Narrow - 2.5mm.....88600
Wide - 3.75mm.....88500
3x extra fine, 3x fine, 3x medium



Great for Adults and Children During Bonding

Lip Ring Retractor

Helps 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



MiniStripper™

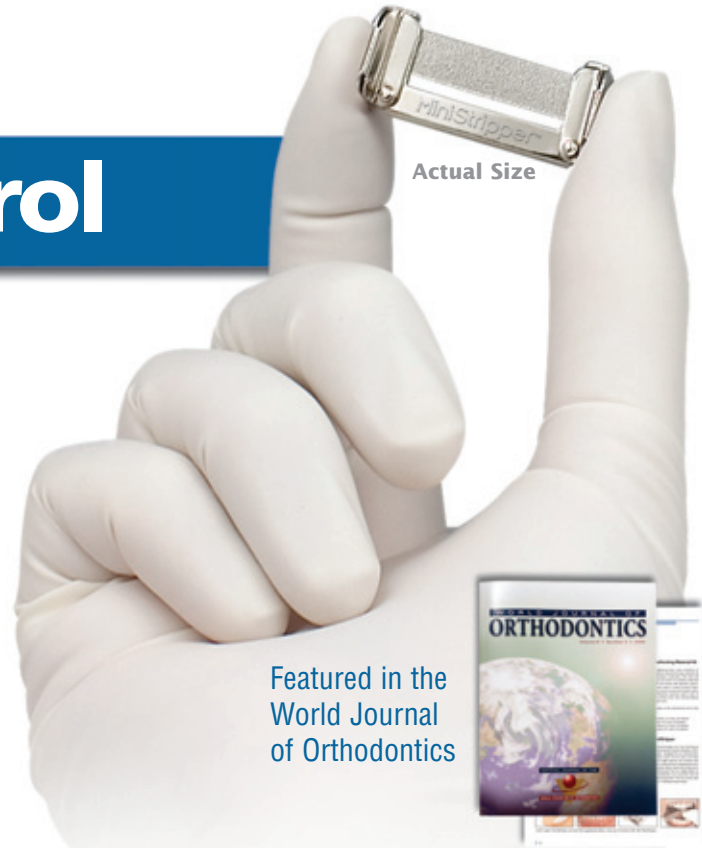
Compact Interproximal Stripping System

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 6mm single-sided stainless steel strips,
4x 4mm single-sided stainless steel strips,
2x 6mm single-sided diamond strips, and
2x 6mm micro saw strips

MiniStripper Handle

Item #: 54308
Autoclavable up to 275°F/135°C

6mm Single-Sided Stainless Steel Strips

Item #: 54304
10 per pack, strip thickness is 0.10mm

4mm Single-Sided Stainless Steel Strips

Item #: 54305
10 per pack, strip thickness is 0.10mm

6mm Single-Sided Diamond Strips

Item #: 54306
5 per pack, strip thickness is 0.15mm

6mm Double-Sided Stainless Steel Strips

Item #: 54309
10 per pack, strip thickness is 0.16mm

4mm Double-Sided Stainless Steel Strips

Item #: 54310
10 per pack, strip thickness is 0.14mm

6mm Micro Saw Strips

Item #: 54307
5 per pack



 **ORTHO TECHNOLOGY**

**Leading the Way in
Patient Care and Hygiene Solutions™**

ULTRA-GUARD®

Comfort Cover™

 **Ortho
Performance®**

G·U·M®
HEALTHY GUMS. HEALTHY LIFE.™

*Retainer
Brite®*

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GC AMERICA, INC.

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Complete Warranty Details
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orthotechnology.com/ultraguard

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THE PERFECT MOUTHGUARD FOR ALL SPORTS

Specially Designed For Athletes With Braces

"The Original"

All-Sport
ULTRA-GUARD
MOUTHGUARD



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



Double Protection Shield
Helps to protect the oral tissue from laceration by shielding the lips and cheeks from both upper and lower teeth
Ideal for athletes with braces



Ergonomically Contoured
Conforms to the inside of the mouth with smooth rounded edges, providing maximum comfort for the athlete

Free-Flow Air Channel
Allows for easy breathing and clear speech

Optional Professional Quality Helmet Strap
The heavy-duty tear resistant strap connects easily to the facemask of helmets


Our Color Ultra-Guard Mouthguards Meet NCAA Regulations




Ortho Technology and the AAO are Teaming Up to Promote Sports Safety
www.braces.org/sportsafety
www.momsformouthguards.org

ULTRA-GUARD SPORTS MOUTHGUARD

Allows for Tooth Movement During Orthodontic Treatment and Maintains Bite Tab Thickness Unlike Boil & Bite Mouthguards




ULTRA-GUARD SPORTS MOUTHGUARD



Protection for Both Upper and Lower Teeth and Protects Lips and Gums from Lacerations

ULTRA-GUARD SPORTS MOUTHGUARD

Thick Shock Absorbing Bite Tabs Lessen Chances of Concussion and TMJ



Individual Packaging Match Team Colors

	w/strap	no strap
Red	24001	24101
Green	24002	24102
Yellow	24003	24103
Blue	24004	24104
Black	24005	24105
Clear	24006	24106
Assorted	24000	24100

Latex free
Same price with or without helmet strap. One size fits all.
12 per box



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



Lip Protector

- A must for musicians
- Great for light contact sports
- Improves patient comfort
- Eliminates patient wax
- Works well on difficult patients

Item #: 590-605
5x upper and 5x lower per pack



Elastobyte Wafers

Provides Relief For Patient Discomfort

- Chewing on the elastobyte increases blood circulation
- Helps relieve patient's pain and discomfort
- Great for recently moved or separated teeth

Standard Packs

Grape Scented.....860-229
Cherry Scented.....860-230
Bubble Gum Scented860-231

25 per pack

Large Economy Packs

Grape Scented860-129
Cherry Scented.....860-130
Bubble Gum Scented ...860-131

200 per pack



Comfort Cover™

"The Ideal Alternative to Relief Wax"



Snaps Easier Into Place and Stays More Secure Than Competing Brands

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.



Fits Aesthetic and Metal Brackets



Comfort Cover™

Individually packaged

- Packaged for professional presentation to your patients
- Great for carrying in book bags, handbags, or gym bags
- Convenience makes living with braces easier every day

Each patient set of Comfort Covers protects both the upper and the lower arch and is latex free.

Item #: 98165
5 patient sets per pack



© 2011 Ortho Technology, Inc. Comfort Cover is a trademark of Ortho Technology, Inc. Patented. International patent pending.



Grape
600-001



Blueberry
600-009



Cotton Candy
600-013



Mint
600-005



Cinnamon
600-004



Pineapple
600-008



Orange
600-002



Cherry
600-003



Chocolate
600-012



Bubble Gum
600-007



Coconut
600-011

Patient Relief Wax

Now with Improved Closure!

Patient Relief Wax
50 per pack

Relief Wax Organizer
Item #: OT-RWD
8 1/4" W x 8 1/2" H x 4 1/2" D

Plain Wax In Scented Cases

- | | |
|---|--|
| <input type="checkbox"/> Grape .....600-001 | <input type="checkbox"/> Blueberry .....600-009 |
| <input type="checkbox"/> Orange .....600-002 | <input type="checkbox"/> Coconut.....600-011 |
| <input type="checkbox"/> Cherry .....600-003 | <input type="checkbox"/> Chocolate .....600-012 |
| <input type="checkbox"/> Cinnamon.....600-004 | <input type="checkbox"/> Cotton Candy .....600-013 |
| <input type="checkbox"/> Mint.....600-005 | Unscented Wax Cases |
| <input type="checkbox"/> Bubble Gum.....600-007 | <input type="checkbox"/> Silver .....600-010 |
| <input type="checkbox"/> Pineapple.....600-008 | <input type="checkbox"/> Glow-In-The-Dark .....600-006 |



Orthodontic Wax
See page 159

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

Item #: 600-050
50x assorted sparkle cases per pack





INFALAB

Powerful Brace Relief
in a Compact Kit!



Brace Relief™ Pocket Kit

- Mirrored refillable case for on-the-go application
- All the tools to treat and prevent mouth sores
- Dramatically reduces patient complaints and emergency discomfort visits

Item #: 7900
36 per pack, each kit contains
4x silicone rods and 1x tube of gel

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
3x silicone rods



Brace Relief™ Gel

- Refill the pocket kit, place into hygiene kits or give out individually
- Apply to tissue at the first sign of irritation and as needed throughout treatment
- Made with 9% benzocaine, natural myrrh, natural mint flavor and healing oils
- Antiseptic and soothing

Item #: 7903
144x 3gm tubes per box



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



Making Remineralization Better

Delivers Complex Supercharged Calcium and Phosphate Ions

Availability Varies By Country - Please Call

MI Paste™ & MI Paste Plus™

Contains **Recaldent**

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.



MI Paste™

- Replaces lost minerals
- Protects teeth from decay and decalcification
- Strengthens tooth enamel
- Reduces sensitivity
- Buffers plaque acid
- Water based and sugar free

NEW! Mint Flavor

Item #: 003679
10 tubes of MI Paste (40gm each)
per case, mint flavor

Assorted Flavors

Item #: 002265
10 tubes of MI Paste (40gm 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

Mint Flavor*

Item #: 002621
10 tubes of MI Paste Plus
(40gm each) per case, mint flavor

NEW! Vanilla Flavor*

Item #: 002888
10x tubes of MI Paste Plus (40gm
each) per case, vanilla flavor

Assorted Flavors*

Item #: 002614
10 tubes of MI Paste Plus (40gm
each) per case, two tubes of each
flavor (melon, mint, strawberry,
tutti frutti and vanilla)

*Not available in Canada



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

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A



B



Ortho Performance® Interproximal Brushes

Taper or cylinder shaped brush with soft, high quality, round-ended nylon bristles, 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. Tapered20044
B. Cylindrical20043
36x brushes per pack



Ortho Performance® V-Trim Travel Toothbrushes

Convenient travel toothbrush snaps together easily and stays secure while brushing. Soft nylon bristles with rounded ends. 34 Tuft. Assorted translucent colored cases make brushing fun.

Item #: 34595
144x toothbrushes per pack,
assorted translucent colors



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 translucent colors



Ortho Performance® Mesh Bag

- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable facemasks or oral hygiene kits
- Solid blue in color with a secure zipper closure
- Made from premium micro mesh material

Item #: 560111
10 per pack, measures 9 3/4" x 5 1/4"



SUNSTAR



Helping Dental Care Professionals
Ensure Healthy Teeth, Gums and
Smiles for All Their Patients

SUNSTAR



**A Savings Program and
Convenient Shipping Plan
Customized for Your Practice**
Ask Us How To Save Even
More With SUNSTAR's
Gold Plan Plus!

For details or to enroll in the Gold Plan Plus call **1-813-991-5896**



Availability Varies By Country - Please Call



GUM® Super Tip® Toothbrush

Three level cleaning action
for hard to reach places. Raised
bristles at tip clean hard-to-reach
surfaces.

Super Tip Toothbrush
Item #: 465PF
12 per pack



Availability Varies By Country - Please Call



GUM® "V" Trim Toothbrush

This "V" trim soft brush facilitates
cleaning around orthodontic
appliances such as brackets,
arch wires, buttons and ligatures.

"V" Trim Toothbrush
Item #: 124PD
12 per pack



Availability Varies By Country - Please Call



GUM® "V" Trim Travel Toothbrush

This "V" trim soft brush facilitates
cleaning around orthodontic
appliances such as brackets,
arch wires, buttons and ligatures.

"V" Trim Travel Toothbrush
Item #: 125PYA
12 per pack



Eez-Thru® Floss Threaders

Versatile nylon loop helps patients in the threading of floss around orthodontic appliances.

Item #: 840PUAA
100 envelopes, 5 per pack

Availability Varies By Country - Please Call



Rincinol® Oral Pain Reliever

For Fast, Long-Lasting Pain Relief and Healing of Irritation Caused by Braces

- No numbing, burning or stinging
- For pain and irritation relief from braces and orthodontic appliances
- Easy-to-use three step process:
Tear package open.
Squeeze contents into mouth.
Swish for 1 minute.
- Safe and effective for adults and children 6 and up, even if accidentally swallowed



Item #: 1771PA
36 per pack

Availability Varies By Country - Please Call

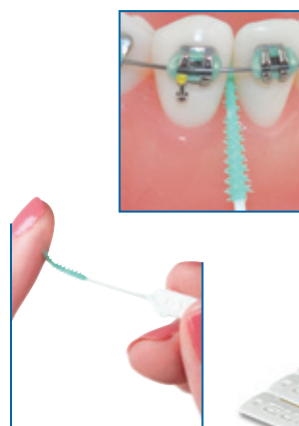


Eez-Thru® Dental Floss

Non-stick floss glides easily between even the tightest contacts. Satin-like finish is soft and gentle on gums.

Eez-Thru Regular.....2010PC
Eez-Thru Mint Waxed.....2014PA
11yd ea., 72 per pack

Availability Varies By Country - Please Call



Soft-Picks®

Design features 76 soft rubber bristles that massage and stimulate gums to promote blood circulation and healthy, firm gum tissue. Extremely soft and comfortable between teeth and along gums, they clean and remove food and plaque from between teeth. A clinical study showed Soft-Picks are as effective as string floss in removing interproximal plaque and reducing gingival bleeding.*

- Tapered to fit between small spaces
- Easier and faster for patients with braces

Item #: 632PYB
72 packs, 5 per pack

*K.G. Yost, M.E. Mallatt, J. Liebman; Interproximal gingivitis and plaque reduction by four interdental products. J Clin Dent. 2006; 17(3): 79-83.

Availability Varies By Country - Please Call





NEW!



GUM® Standard Orthodontic Kit

Encourage compliance with this durable, clear, vented zippered travel bag with pocket for business card, that holds supplies and fits in any backpack.

Standard Kit Contents

- Clear, vented zippered bag
- Orthodontic toothbrush
- Go-Betweens® Cleaners - Moderate Tapered
- Soft-Picks® envelope (5 picks)
- Butlerweave® Mint Waxed Floss - 12 yds
- Antibacterial, vented toothbrush cover
- Eez-Thru Floss Threaders envelope (5 threaders)
- Orthodontic Wax
- Rincinol sachets (2)
- Orthodontic Brochure

*Toothbrush cover contains Triclosan to inhibit the growth of bacteria that may affect the cover. The antibacterial cover does not protect you from disease.

Item #: ORTHKITPRA
12 kits per case/complete cases only

Availability Varies By Country - Please Call



Orthodontic Dental Kit

Packed with supplies to help patients deal with their orthodontic appliances and new regimen.

Orthodontic Kit Contents

- Clear case
- Butlerweave® Mint Waxed Floss - 12 yds
- Mint orthodontic wax
- Orthodontic toothbrush
- Eez-Thru® Floss Threaders
- Proxabrush® Trav-Ler®

Item #: 124RGK
12 kits per case/complete cases only

Availability Varies By Country - Please Call



Proxabrush® Trav-Ler®

- Perfect for orthodontic patients
- Brush head with nylon-coated wire adjusts up to 90° for easy access

Item #: 1614PNAB
36 per pack

Availability Varies By Country - Please Call



Go-Betweens® Cleaners

- AntiBacterial Bristle Protection*
- Tight tapered
- Perfect for orthodontic patients

Item #: 872PN
36 per pack

*Bristles have a patented Chlorhexidine antibacterial coating to inhibit the growth of bacteria that may affect the bristles. The coating will not protect you against disease.

Availability Varies By Country - Please Call



Go-Betweens® Angle Cleaners

- Easy-to-use design helps increase patient compliance
- Perfect for orthodontic patients

Item #: 3014PYA
36 per pack

Availability Varies By Country - Please Call



waterpik®



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.

Item #: 20007140

Replacement Tips

Item #: 20008972

Cartridge with 30 disposable tips



Orthodontic Tip



Classic Jet Tip



Tongue Cleaner



Plaque Seeker™ Tip



waterpik® Cordless Plus Water Flosser Model WP-450W

- Removes 99.9% of plaque*
- Up to 93% more effective than string floss at improving gum health*
- More than 3x as effective as string floss*
- Tips rotate 360° to reach all areas of the mouth
- Advanced ergonomic design with non-slip grip
- Stimulates gums and cleans deep between teeth below the gumline
- Contains 1 Classic Jet tip, 1 Plaque Seeker™ tip, 1 Tongue Cleaner and 1 Orthodontic Tip

Item #: 20009320

**Independent clinical study can be found at waterpik.com.*



96 or 36 Count Box



Cleans and Brightens Removable Dental Appliances!

Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh

Item #: 18159
96 tablets per box

Item #: 18160
36 tablets per box





Retainer Cases Portable Protection!



Glow-In-The-Dark

Sparkle

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

Glow-In-The-Dark

Pink	350-011
Blue	350-012
Clear	350-013
Assorted	350-020

Sparkle

Pink	350-021
Blue	350-022
Green	350-023
Orange	350-024
Assorted	350-030

25 per pack

Strong, High-Impact Plastic in Your Choice of Classic, Glow-In-The-Dark, and Sparkle Finishes

- Appliance key holder style
- Durable long life hinge
- Write-on I.D. area
- 1 1/4" depth fits most appliances
- Vented holes prevent odors
- 16 exciting colors



Makes a great mouthguard case for mouthguards without straps!

5 Exciting Colors!



Color and Black & White Retainer Cases with Mirror

- Use for retainers, elastics, aligners
- Smooth rounded compact design
- Secure snap-tight closure
- Durable plastic - high gloss finish

Color Retainer Cases

Item #: 45205

10 per pack, 3" x 1" with 3/4" inside depth. 2x each color, melon, tangerine, aqua, violet, and royal blue

Black & White Retainer Cases

Item #: 45204

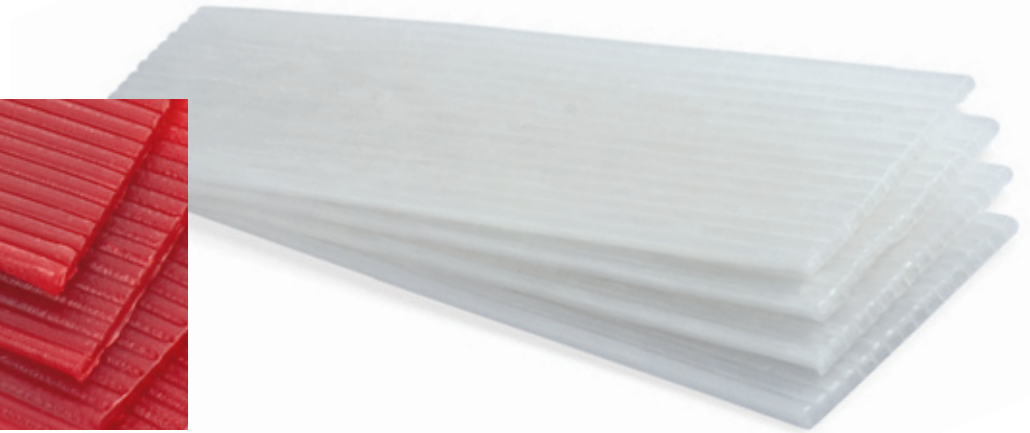
12 per pack, 3" x 1" with 3/4" inside depth, assorted black and white combinations



Utility Wax Strips

- Soft and pliable
- Great for building up impression trays

Red color.....600-019
White color.....600-020
3/16" x 11", 64 strips per pack



Orthopedic Wax Bites

- Bite registration
- Construction of appliances

Item #: 600-022
28 per pack



Base Plate Wax

- Durable all-purpose wax
- Tough, pliable and tacky

Item #: 600-035
5lbs per pack



Laminated Bite Wafers

- Aluminum foil between two layers of soft wax
- Adapts to patient's arch

Item #: 600-024
84 per pack



Sticky Wax

- Strong adhesive properties
- Long working time

Item #: 600-030
120 per pack



Patient Relief Wax
See page 150





PixSure Perfect™

Clinical Photography Supplies



Intraoral Rhodium Coated Photographic Mirrors

**The Durable Surface Coating Produces
a Sharp and Precise Image Every Time**



(A) Lingual



(B) Buccal



(C) Occlusal (Adult)

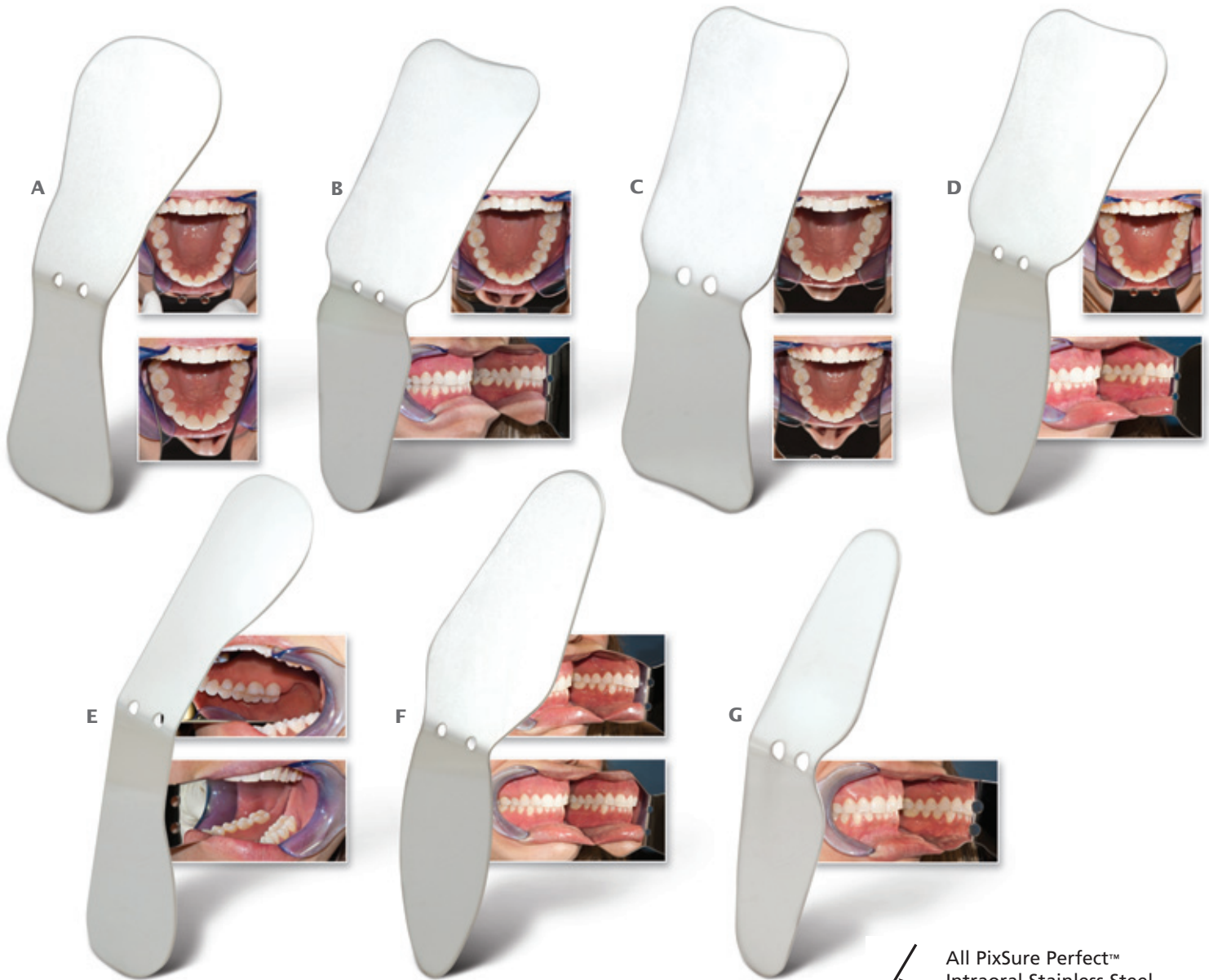
- (A) Lingual32969
1 1/16" (1.7mm) x 6 1/4" (158.8mm) x 2 1/4" (31.8mm)
- (B) Buccal32989
1 1/4" (31.8mm) x 6 1/8" (155.6mm) x 1 5/8" (41.3mm)
- (C) Occlusal (Adult)32971
2 7/8" (73.0mm) x 4" (101.6mm) x 2 1/2" (63.5mm)
- (D) Occlusal (Child)32972
2 1/2" (63.5mm) x 3 3/8" (85.7mm) x 1 3/4" (44.5mm)
- (E) Occlusal (XL Adult)....32973
2 1/16" (68.3mm) x 5 1/8" (130.2mm) x 2 5/16" (58.7mm)

- No double reflections
- Rhodium coated glass
- Coated on both sides
- Extremely durable coating
- Use with digital or 35mm
- Withstands repeated sterilization

Autoclavable up to 270°F/132°C



The surface of PixSure Perfect™ rhodium coated mirrors ensures maximum reflectivity, adhesion, and resistance to abrasion



All PixSure Perfect™ Intraoral Stainless Steel Double Ended Photographic Mirror surfaces are set at 30° to each other for ease of use



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 35mm
- Withstands repeated sterilization

The highly polished surfaces of PixSure Perfect™ stainless steel mirrors ensure high reflectivity and are virtually indestructible

Autoclavable up to 273°F/134°C

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- (A) Adult Occlusal/Child Occlusal.....32800
2 3/4" (70.0mm) x 7" (178.0mm) x 2 3/16" (55.0mm)
- (B) Adult Occlusal/Adult Buccal.....32803
2 13/16" (72.0mm) x 7 1/2" (190.0mm) x 2 1/8" (34.0mm)
- (C) Adult Occlusal/Child Occlusal.....32802
2 7/8" (73.0mm) x 7 1/4" (185.0mm) x 2 9/16" (66.0mm)
- (D) Child Occlusal/Child Buccal.....32806
2 9/16" (65.0mm) x 6 15/16" (176.0mm) x 1 13/16" (47.0mm)
- (E) Lingual Upper/Lingual Lower.....32804
1 13/16" (47.0mm) x 7 11/16" (195.0mm) x 1 13/16" (47.0mm)
- (F) Adult Buccal/Child Buccal.....32805
2 7/16" (62.0mm) x 7 3/8" (189.0mm) x 1 13/16" (47.0mm)
- (G) Buccal.....32801
1 5/8" (42.0mm) x 6 1/16" (170.0mm) x 1 5/8" (42.0mm)



PixSure Perfect™

Intraoral Photographic Mirror Handle

Brushed Stainless Steel & Smooth Satin Finish Reduce Glare



- Safely and securely holds photographic mirrors while keeping fingers out of view
- Adjustable clamp makes the handle suitable for all types of photographic mirrors
- Silicone grips to protect mirrors from scratches

Item #: OT-122
Autoclavable up to 273°F/134°C.
Cold sterilization not recommended.
1x mirror handle with 3x silicone grips and 3x silicone replacement grips per pack.
Patent pending.

Silicone Replacement Pack

Item #: RK-122
6x silicone grips



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

Item #: 84516
Autoclavable up to 290°F/143°C
Cold Sterilizable
Heat sterilization may cause hazing.
Not recommended for Dentrionix.



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 turn cloudy
- Lightweight construction
- Will not dry out or crack
- Suitable for most types of posterior photography



Item #: DT-155
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



Autoclavable

Item #: 600-301
Autoclavable up to 270°F/132°C
1 pair per pack

Heat Sterilizable

Item #: 600-302
Heat Sterilizable up to 370°F/188°C
1 pair per pack



Cold Sterilizable

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

Item #: WW-605451

Large

Item #: WW-605450

Autoclavable up to 270°F/132°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

Ortho Technology's TruVision® Film Conversion Chart

Film Type	Green Sensitive
TruVision®	TruVision® Green Sensitive
Agfa®	ST8 G
Kodak®	T-MAT G EKTAVISION

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"
OTOS-0612 Green Panoramic 6" x 12" (15 x 30cm)
OTOS-0810 Green Cephalometric 8" x 10"
100 sheets per box

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TruVision®

Discover TruVision's
Unparalleled Quality
& Start Saving Today



TruVision® Manual Processing Concentrated Fixer and Developer

- Works on all brands of x-ray film

Item #: OT-26009

Makes 1gal developer and 1gal fixer

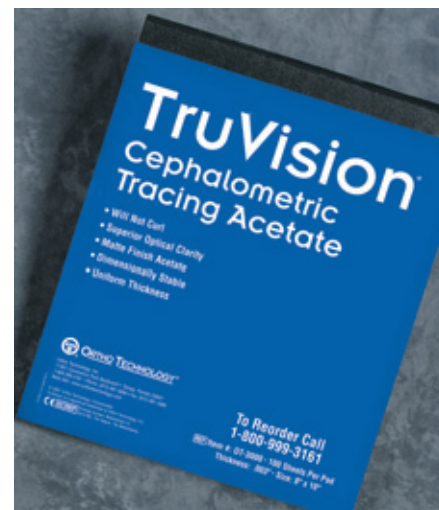


TruVision® Automatic Processing Pre-Mixed Fixer and Developer

- Works with all models of processors
- Works on all brands of x-ray film

Item #: OT-20629

2gal developer and 2gal fixer, per case



Cephalometric Tracing Pads

- Lays flat, will not curl
- Superior optical clarity
- Matte finish
- .003" thickness acetate
- Generous 8" x 10"

Item #: OT-3000

100 sheets per pad

AUTHORIZED DISTRIBUTOR

Kodak | Dental Systems

Extraoral X-Ray Film

50 sheets per box

Green Sensitive

Panoramic

186 9080 T-MAT G – TMG-1 515 x 30cm
50 sheets per box

Cephalometric

845 3938 T-MAT G – TMG-1 8" x 10"
50 sheets per box

Fixer and Developer

190 1859 GBX Manual Developer and Fixer
Twin Pack

Makes 1gal developer and 1gal fixer

102 8869 Readymatic Chem Pack

2gal developer and 2gal fixer per pack

Availability Varies By Country - Please Call





Elegance and Performance



Quality Craftsmanship

Our range of PANTERA pliers and cutters are hand crafted in the USA using the finest grade surgical steel. They feature a smooth, satin finish for reduced glare, an easy to clean surface, and corrosion resistance. The instruments are all hand polished, leaving smooth contoured edges for both user and patient comfort.

Box Joint Construction

All PANTERA pliers and cutters have a box joint hinged construction for durability and continuously smooth operation. Box joint pliers are known for perfect tip alignment, longevity and exceptional performance each and every time. Handles were designed with your comfort and ergonomics in mind, because we know a good plier goes a long way.

Highest Quality Material

The cutting edges of all inserted PANTERA instruments are manufactured from a custom blended specialty alloy which offers many advantages over tool steel and tungsten carbide. The PANTERA plier inserts are highly corrosion resistant and will remain bright without tarnishing throughout the life of the instrument. All of the cutting edges are exceptionally tough without being brittle like tungsten carbide and will provide superior sharpness and long lasting strength.

Optimum Performance

You will appreciate the optimum performance of our PANTERA pliers and cutters and we stand behind our instruments with a three year all inclusive warranty and a lifetime warranty against forging breakage, insert debonding and corrosion.



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Box Joint Construction

Precision alignment and smooth handling

Designed with Ergonomics in Mind

Handle size, shape, and weight create balance and comfort

Corrosion Resistant Steel Inserted Tips

Inserts stay sharp without becoming brittle or discolored

High Quality 420 Stainless Steel

Premium steel forgings that will not corrode

Smooth Satin Finish

Hand finished for a non-glare, uniform luster

Sterilization

Stands up to all methods

Lifetime Warranty

Covers forging breaking, inserted tip debonding and inserted tip corrosion

Unconditional 3 Year All Inclusive Warranty

Quality workmanship we stand behind

Heat Sterilizable up to 370°F/188°C



Mini Distal End Cutter with Safety Hold Item #: 000100

This slim, small cutter is designed for easy access to tight areas and offers a safety hold feature for securely catching and holding the distal end of wires after cutting. The inserted blade design will make cuts within 0.5mm of the buccal tube. For use with round wires up to .020" and rectangular wires up to .018" x .025".



Standard Distal End Cutter with Safety Hold Item #: 000102

This universal standard sized cutter easily cuts distal ends. The inserted blade design will make cuts within 0.5mm of the buccal tube, and catches wire fragments with a safety hold feature. For use with round wires up to .020" and rectangular wires up to .022" x .028".



Long Handle Distal End Cutter with Safety Hold Item #: 000101

The long handled cutter allows easy access to second molars and uses less force for cutting. Features a safety hold, and the inserted blade design will make cuts within 0.5mm of the buccal tube. For use with round wires up to .020" and rectangular wires up to .018" x .025".



Flush Cut Distal End Cutter with Safety Hold Item #: 000103

This exceptional standard sized cutter easily cuts wires flush to the buccal tube with the precision inserted blades and features a safety hold spring design to securely catch and hold the distal ends of wire. For use with round wires up to .020" and rectangular wires up to .022" x .028".



PANTERA®
PLIERS & CUTTERS



Mini Ligature Cutter Item #: 000104

The small and slim design of this ligature cutter was specifically designed for easy access to difficult areas. Features stay sharp diamond honed inserted tips. Maximum cutting capacity, soft wire up to .014".



Standard Ligature Cutter Item #: 000106

This universal standard sized ligature cutter features a concave frontal design for maximum visibility and accessibility and stay sharp diamond honed insert tips. Maximum cutting capacity, soft wire up to .020".



30° Angled Ligature Cutter Item #: 000108

The angled tips of this ligature cutter provide easy access and increased visibility for hard to reach areas. Also features diamond honed inserted tips that stay sharp after repeated use. Maximum cutting capacity, soft wire up to .020".



Hard Wire Cutter Item #: 000107

The standard sized wire cutter features specially designed diamond honed inserted cutting edges that withstand the rigors of cutting hard wires and maintain sharpness along with perfect tip alignment. For use with round or rectangular wires up to .022" x .028".





Standard Bird Beak with Cutter Item #: 000111

This unique plier combines the standard bird beak and a heavy duty wire cutter at the base of the jaw for both wire forming and cutting. Inserted tip sizes are .035". For use with round wires up to .032" or rectangular wires up to .022" x .028".



Serrated Bird Beak Item #: 000112

This plier provides maximum grip and increased control without damaging the wire during bending. Inserted tip sizes are .028" round and .035" square. For use with round wire up to .030" or rectangular wires up to .022" x .028".



Standard Bird Beak Item #: 000110

The standard plier for heavy wire bending and detail work. The tips are precision crafted to avoid nicking the wire. Inserted tip sizes are .035". For use with round wires up to .032" or rectangular wires up to .022" x .028".



Light Wire Plier Item #: 000109

This versatile wire bending plier with precision tapered tips is used for intricate detail work without damaging the wire. Inserted tip sizes are .025". For use with round wires up to .020" or rectangular wires up to .016" x .022".





Standard Weingart Plier

Item #: 000113

This versatile utility plier has an angled and tapered head design. The fully serrated tips allow for a secure grip of archwires and auxiliaries without damage. Inserted tips are curved gently to form a convenient working angle and ensure lip and tissue safety. For use with round or rectangular wires up to .022" x .028".



Rectangular Arch Forming Plier (Tweed)

Item #: 000116

This all around wire bending plier is also perfect for arch-wire torquing. The heavy duty inserted tips will not damage the wire and are designed to be parallel at an opening of .020". For use with round or rectangular wires up to .022" x .028".



Small Weingart Plier

Item #: 000114

A smaller, lighter duty version of our Standard Weingart. The slimmer profile allows for easy access when space and visibility are limited. The fully serrated tips allow for a secure grip of archwires and auxiliaries without damage. Tips are curved gently to form a convenient working angle and ensure lip and tissue safety. For use with round or rectangular wires up to .016" x .022".



Standard How Utility Plier

Item #: 000115

This multi-functional straight utility plier has 3.5mm serrated inserted tips which provide excellent grip and a secure hold without nicking the wire. The non-contacting bowed tips ensure lip and tissue safety. For use with round or rectangular wires up to .022" x .028".



 **PANTERA**
PLIERS & CUTTERS



1/2mm Step Plier

Item #: 000118

Easily detail your archwire by making 1/2mm bayonet style bends with this specialty inserted tip plier. Also used for stepping the wire up or down, in or out and can be used intraorally or extraorally. For use with round or rectangular wires up to .022" x .028".



1mm Step Plier

Item #: 000119

Easily detail your archwire by making 1mm bayonet style bends with this specialty inserted tip plier. Also used for stepping the wire up or down, in or out and can be used intraorally or extraorally. For use with round or rectangular wires up to .022" x .028".



Three Prong Plier

Item #: 000117

A standard sized plier with strong, precision tips designed for bending and adjusting archwires or lab wires. All three beaks are smooth to avoid wire damage. For use with round wires up to .030" or rectangular wires up to .022" x .028".



Hook Crimping Plier

Item #: 000126

This inserted tip plier is designed to securely hold all types of crimpable hooks. One gentle squeeze is all you will need to easily attach hooks to the archwire. Can be used inside or outside of the mouth.



PANTERA
PLIERS & CUTTERS



Angled Bracket Removing Plier Item #: 000122

The angled head allows for easy access to difficult posterior areas. Align the tips between the edges of the bracket base and the tooth surface to quickly and safely remove all types of brackets. Diamond honed inserted tips for increased sharpness and long life.



Posterior Band Removing Plier Item #: 000120

This plier makes band removal a snap due to the alignment of the 5mm occlusal pad and the curved inserted tip. Easy access to posterior areas, simply place the pad on the occlusal surface and the tip under the band and squeeze gently. Replacement pads available.



Straight Bracket Removing Plier Item #: 000123

The straight head allows for easy access when debonding all types of brackets. Simply wedge the tips between the edges of the bracket base and the tooth surface to quickly and safely remove brackets. Diamond honed inserted tips for increased sharpness and long life.



Adhesive Removing Plier Item #: 000124

This specially designed plier allows access to all areas of the mouth to quickly remove adhesive after brackets are debonded. Simply place the pad on the occlusal surface of the tooth and catch the carbide tip on the excess adhesive to remove. The replaceable, double-sided carbide tip offer extra long life.



Replacement Carbide Tip for #000124

R00124
1 per pack, double-sided



Replacement Teflon Tips for #000120

R00120
3 per pack
Heat Sterilizable up to 370°F/188°C



PANTERA®
PLIERS & CUTTERS

3 Year All Inclusive Warranty!

LIFETIME WARRANTY

**Against Forging Breakage, Insert
Debonding and Insert Corrosion!**



NiTi Cinch Back Plier

Bend NiTi in a cinch! Simple one step cinch back of nickel titanium archwires. Easy to bend distal ends inside of the mouth, no heat treating of the wire required. Slim line design for maximum patient comfort and ease of use by the clinician. Universal plier can be used in any quadrant. For use with wire up to .022" x .028".

Item #: OT-800

Accepts all methods of sterilization



Instrument Special Care and Maintenance

To ensure your PANTERA instruments function well long term it is extremely important to follow proper handling, care, and sterilization methods.

Important Tips to Remember

- Never use tap water
- Always use a pure water source
- Dry instruments before sterilization
- Make sure autoclaves are functioning properly



Staining is a surface deposit on instruments, and most often mistaken for rust. After autoclaving, you may notice a stain on your instruments. Rusting instruments are very rare. Stains on instruments appear in many colors and, in most cases, the colors tell you about the origin of the stain.

Instrument Staining Troubleshooting

- Orange/brown stain - phosphate layer caused by water sources, cleaning detergents, sterilization solutions, etc.
- Black stain - acid reaction caused by detergents
- Dark brown stain - dried blood residue
- Bluish/black stain - plating caused by autoclave cleaning material

For detailed downloadable instrument special care and maintenance instructions, see the PANTERA section of our website.

orthotechnology.com/pantera





Superior Precision Cutters and Pliers

Falcon Orthodontic Instruments®

**LIFETIME
WARRANTY**
CALL FOR DETAILS



Lifetime Warranty Against Manufacturers Defects

Covers any malfunction of the joint,
breakage of the legs or separation of inserted tips

1 Year All Inclusive Warranty

Covers instrument malfunction

Sterilization

Withstands all accepted methods

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

Heat Sterilizable up to 370°F/188°C

© 2011 Ortho Technology, Inc. Falcon Orthodontic Instruments is a registered trademark
of Ortho Technology, Inc.



OT-1000

**15° Pin and
Fine Wire Cutter**

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.



OT-1000HWC

**Hard Wire Cutter,
Chrome**

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.



OT-1001

**Pin and
Ligature Cutter**

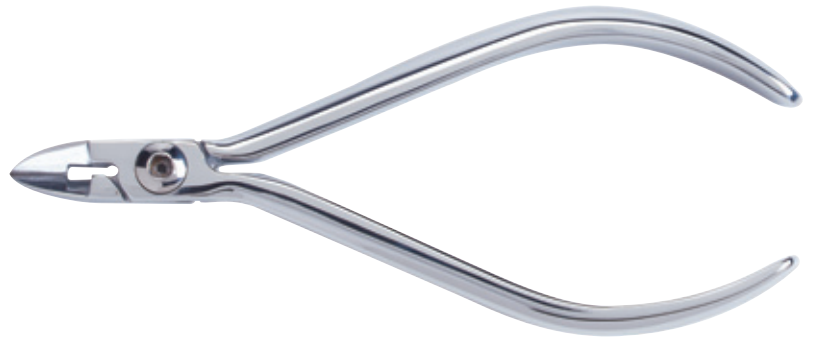
This cutter plier is standard sized with sharp cutting edges designed to cut soft wires up to .015", pins and ligatures. The cutting angle is 7°. Compact design.



OT-1002

**Mini Pin
and Ligature Cutter**

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.



OT-1006

45° Ligature Cutter

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".





OT-1016FC

**Distal End Cutter, Flush Cut
with Safety Hold**

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".



OT-1016

**Distal End Cutter,
Safety Hold**

This cutter shear cuts hard wires close to the buccal tube and holds the loose wire. Cuts wire up to .022" x .028".



OT-1016S

**Small Distal End Cutter,
Safety Hold**

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .018" x .025".



OT-1016XL

**Long Handled
Distal End Cutter**

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".



OT-1021

**Micro-Miniature
Light Wire Cutter**

Compact tip size allows for easy access to tight intra bracket areas. The cutting angle is 7°. Cuts soft wire up to .012".





OT-7001

Hard Wire Cutter

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".



OT-110

Straight Utility Plier, How Style

A general utility plier with $\frac{3}{32}$ " diameter tips which are serrated. Designed with rounded tip for maximum patient comfort and safety in mind.



OT-111

Offset Utility Plier, How Style

A general utility plier similar to the OT-110 with machined tips, $\frac{3}{32}$ " diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.



OT-113

Band Seating Plier

Firmly grips the bracket's tie-wing aiding in the seating of the band. Designed with serrated tips for maximum grip that prevent slippage during use.



OT-126

Ball Hook Crimping Plier

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.





Orthodontic Instruments



OT-129

**Angled Ball Hook
Crimping Plier**

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.



OT-133

Detailing Step Plier

Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1.0mm.



OT-139

Bird Beak Plier

An extremely popular and versatile utility plier designed for working round wire up to .030". Tips are specially designed to prevent wire scoring.



OT-140

Light Wire Plier

Designed for working round wire up to .016" diameter. The longer tapered beaks make it easier to bend small diameter loops. Prevents wire scoring.



OT-157

Cinch Back Plier

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.





OT-158
Weingart Utility Plier

Matching serrated pads hold wire firmly at a convenient working angle. Tapered tip fits easily between brackets. Rounded for safety.



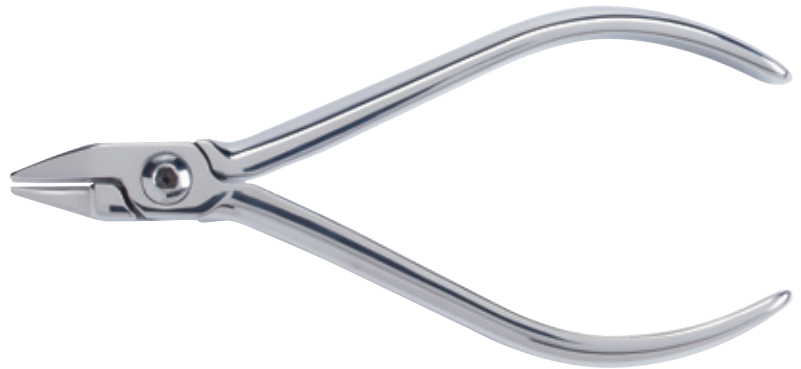
OT-158BJ
Utility Plier
(Weingart Style,
Slim tips)

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.



OT-200
Three Jaw Plier

Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges. Will bend wires up to .030".



OT-203B
Hollow Chop
Arch Forming Plier

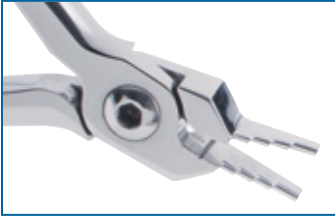
The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.



OT-220
Stop (V-Bend) Plier

Makes 1.0mm 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".





OT-230

**Nance Loop
Forming Plier**

Four steps allow precision forming of 3.0-6.0mm loops. One beak is precision serrated to prevent wire slippage. Beveled edges prevent scoring of wire.



OT-344

**Angled Direct Bond
Bracket Remover**

Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.



OT-346RT

**Direct Bond Remover,
Wide**

The wide replaceable precision tips wedge between the base of the bracket and the tooth surface, safely and easily lifting off the bracket.



OT-347L

**Posterior Band Remover,
Long**

The padded tip rests on the occlusal of the molar and the non-padded remover tip catches the edge of the band for upward or downward removal.



OT-349RT

**Direct Bond Bracket Remover
(Wide, Replaceable
Tip and Pad)**

Designed for quick and comfortable removal of direct bond brackets. The pad rests on the incisal/occlusal edge of the tooth to provide leverage. While the tip fits between both edges of bracket and tooth surface, lifting bracket off with no stress. Tips are replaceable. Also removes adhesive on tooth.





OT-350

**Loop Forming Plier,
Tweed Style**

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."



OT-352

**Omega Loop Forming Plier,
Tweed Style**

Concave beak is contoured for making more uniform Omega Loops with ease. 3 sections of .045", .060", and .075" diameter and .090" length.



OT-355

Jarabak Plier

Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending and closing of loops. Designed with serrated tips. Wires up to .020".



OT-360

Acrylic Debonding Plier

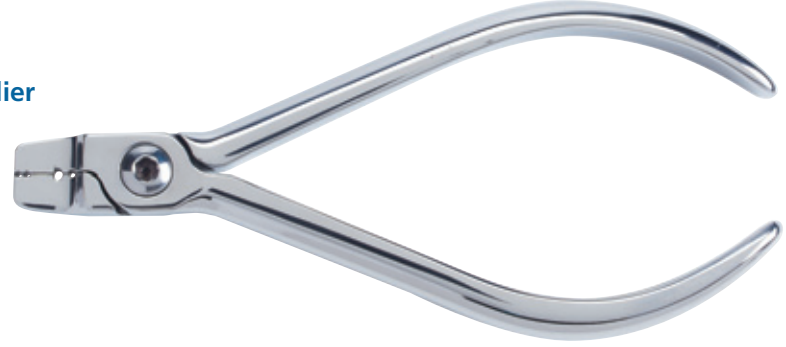
Designed to quickly and easily remove bonded orthodontic acrylic appliances, such as RPE's and Herbst. The plier has a hinged platform on one side and a debonding blade on the other.



OT-410

Lingual Arch Forming Plier

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.





OT-810S

**Rectangular Arch
Forming Plier**



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 $\frac{3}{16}$ "
OT-2077 $\frac{1}{4}$ "
4 pads per pack, Sterilizable
up to 370°F/188°C



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



Replacement Tips for #OT-346RT

OT-1405
2x tips, 2x screws, and
1x hexagon wrench per pack



Loop Forming Replacement Tip for #OT-352 and #OT-350

OT-316
1x tip, 1x screw, and
1x hexagon wrench per pack



ORTHO TECHNOLOGY®



Quality Policy

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



Falcon

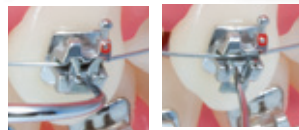
Orthodontic Instruments®

Large-Diameter Feather-Light Handle

Advanced Ergonomic Design

- **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



Lotus SLB Explorer
Double Ended Ligature Director and Explorer, Item #: OT-2106
For opening Lotus bracket clip
▪ Features an archwire director end to engage the archwire into the bracket slot



Band Pusher and Schure Scaler, Item #: OT-2100



Explorer, Item #: OT-2105



Ligature Director, Item #: OT-2104



Direct Bond Adhesive Remover, Item #: OT-2102



Twirl-On Module, Item #: OT-207



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.

- Stainless steel design
- .018" and .030" openings perfect for all wires
- Simple to use
- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Heat sterilizable up to 370°F/188°C



Item #: OT-320



Surface Coated Mirrors

For sharper, more accurate images

- 1 side plane surface
- Smooth surfaces for comfort
- Simple stem design
- Made from high quality stainless steel
- Heat sterilizable up to 370°F/188°C

Mirror Handle
Item #: UM

#4 Small Mirror Head
Size: 22mm (.866")
Item #: MM4

#5 Large Mirror Head
Size: 24mm (.944")
Item #: MM5



Mathieu Hemostat, High Polished Finish

For elastic modules or stainless steel ligature ties. Heat sterilizable up to 370°F/188°C.

Item #: OT-8015



Mathieu Hemostat, Narrow Tip, High Polished Finish

Narrow tip designed for easy placement of elastic modules. Heat sterilizable up to 370°F/188°C.

Item #: OT-8015N



Mathieu Hemostat, Hook Tip, High Polished Finish

For elastic modules or stainless steel ligature ties. Heat sterilizable up to 370°F/188°C.

Item #: OT-8015H



Mosquito Hemostat

Tapered serrated tip for placement of elastic modules. Heat sterilizable up to 370°F/188°C.

Item #: OT-027



Positive Positioner

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

Item #: OT-2222

Autoclavable up to 250°F/121°C



Serrated Trimming Scissors

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- 3 1/2" curved serrated trimming scissors

Item #: OT-180

Heat sterilizable up to 370°F/188°C

Cotton College Plier



- Stainless steel construction
- Ideal length for comfortable fit
- Angled serrated tips

Item #: OT-205

Heat sterilizable up to 370°F/188°C

Spatula



- Stainless steel construction

Item #: OT-8000

Heat sterilizable up to 370°F/188°C

Spatula, High Heat



- Flexible blade and octagon shaped handle for easy gripping

Item #: 600-206

Heat sterilizable up to 370°F/188°C
6 per pack



Lotus® SLB Tweezer Clip Closing Tool

To close the Lotus bracket clip, use the Lotus SLB Tweezer – Clip Closing Tool

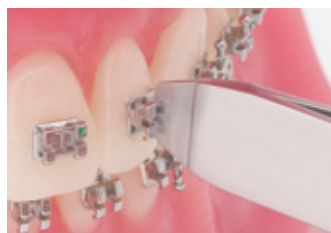
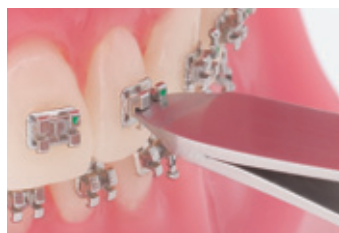
Item #: OT-202
Heat sterilizable up to 370°F/188°C

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



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

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



Keat Buccal Tube Tweezers

The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes.

Reverse Action Keat Buccal Tube Tweezers

Item #: OT-209R
Heat sterilizable up to 370°F/188°C

Keat Buccal Tube Tweezers

Item #: OT-209
Heat sterilizable up to 370°F/188°C



Curved Direct Bond Instrument

- Designed to securely hold and place lingual brackets or attachments
- Works great with our Tongue Tamers, Bite-Builders, and placement of molar tubes

Item #: OT-201
Heat sterilizable up to 370°F/188°C



Use like a shoehorn
to turn this...



Into this for easy banding

Bandhorn™ Tissue Retractor



Easily lifts away soft tissue for
earlier banding of second molars.

Item #: 41987
Autoclavable up to 250°F/121°C

Bandhorn is a trademark of Orthogap, Inc. Patented.



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



Separating Plier

Stainless steel with spring back
action for easy use.

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



High Heat Bite Stick

Molded high impact plastic with stainless tips

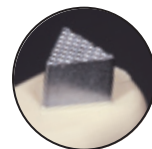
- △ Reverse Triangle600-299 Sterilizable up to 370°F/188°C
- ✧ Star Tip.....600-389



High Heat Bite Stick

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

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



Color Coded Bite Sticks

Molded high impact plastic with metal serrated triangle tip

Cold Sterilizable

Teal	600-201T
Orange	600-201O
Purple	600-201P
Green	600-201G
Blue	600-201B
White.....	600-201W
Red	600-201R

Autoclavable

Teal	600A-201T
Orange	600A-201O
Purple.....	600A-201P
Green	600A-201G
Blue	600A-201B
White.....	600A-201W
Red.....	600A-201R

Autoclavable up to 250°F/121°C
Do not cold sterilize.



Zand Gauge

Easy and Effective Bracket Placement

Perfect bracketing and alignment achieved with less effort.

- Pencil marking tip
- Precise bracket placement
- Great for posterior region
- Reduces rebracketing

Zand Gauge System Includes:
1= 3.5mm ▪ 3= 4.0mm
1= 4.5mm ▪ 3= 5.0mm

Item #: OT-8400
Cold sterilizable
8 per pack



Instrument Lubricant

- Seals microscopic pores to protect against corrosion
- Reduces friction at the joint of the instrument
- Premium grade fluoropolymer
- Silicone based

Item #: MR553
4oz per bottle

Disposable Mouth Mirror



- Prevent cross contamination
- Each mirror is sealed with a protective poly-film

Item #: OT-RI-0500
24 per box



NiTi Ice Instrument

- Turns NiTi wire soft and flexible immediately
- Designed for intraoral use
- Durable stainless steel design

Item #: OT-2000
Heat sterilizable up to 370°F/188°C

Aluminum Height Gauge



.018"OT-2118-SS
.022"OT-2122-SS
Autoclavable up to 250°F/121°C

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

High Heat Height Gauge



.018"OT-2118-HH
.022"OT-2122-HH

Same features as the aluminum gauge at a fraction of the price.
Withstands heat up to 350°F/177°C.



Boone Gauge Stainless Steel

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

Item #: OT-000-SS
Heat sterilizable up to 370°F/188°C



Boone Gauge Plastic

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

Item #: OT-000-P
Cold sterilizable



Put the Healing Power of Aloe Vera to Work for You!

"My hands are noticeably softer!"

"Aloe Vera makes a difference in the feel of my hands after glove removal."

- Keep your hands from drying out
- Continuously conditions skin

BLOSSOM®



Aloe Vera Enhanced Powder Free Latex Gloves

Extra Small.....	790-500
Small.....	790-501
Medium.....	790-502
Large.....	790-503
100 gloves per box, 10 boxes per case	

ground shipment recommended



Lightly Powdered Latex Gloves

- Uniform thickness
- Comfortable skin-like fit
- Extremely durable latex
- Beaded cuff

Extra Small.....	790-201
Small.....	790-202
Medium.....	790-203
Large.....	790-204
Extra Large.....	790-205
100 gloves per box, 10 boxes per case	

ground shipment recommended

Powder Free Latex Gloves

- Textured for excellent grip
- Uniform thickness
- Comfortable skin-like fit
- Extremely durable latex
- Beaded cuff

Extra Small.....	790-301
Small.....	790-302
Medium.....	790-303
Large.....	790-304
Extra Large.....	790-305
100 gloves per box, 10 boxes per case	

ground shipment recommended

Synthetic Vinyl Gloves Powder Free

Eliminates the Potential for Allergic Reactions

- Safe for sensitive patients
- Excellent tactile sensitivity
- Comfortable skin-like fit

Small.....	790-402
Medium.....	790-403
Large.....	790-404
100 gloves per box, 10 boxes per case	

ground shipment recommended



Viraguard® Disinfectant Towelettes

- One-step disinfectant, cleaner, and deodorizer
- Fast-acting
- Non-staining
- Easy dispensing
- No lingering residues
- Kills a broad range of pathogens
- Non-toxic
- Residue free
- Reduces cross contamination
- Citrus scented

The Viraguard® formula has been proven to be effective against the microorganisms presenting the greatest risk to health care workers. Tuberculocide, Bactericide, Virucide, and Fungicide.

Item #: 10160
160 towelettes per canister
Size: 5.5" x 7.9"

Hazardous materials, special shipping required.



Medica 28™ Plus Cold Sterilant

The activator contains a proprietary odor inhibitor that reduces fuming and odor.

- 2.5% Alkaline Glutaraldehyde
- Mild, pleasant fragrance
- Non-staining
- Tuberculocidal

1 Gallon Jug: A007-02



Viraguard® Disinfectant & Instrument Presoak

- Citrus scented
- Environmentally friendly
- Instrument presoak
- Non-toxic

1 Gallon Jug: VIR-300

16 oz Spray Bottle: VIR-16B

Hazardous materials, special shipping required.

BLOSSOM®



3 Ply Bacterial Filter Mask Elastic Earloop

BrushstrokeFM-M1005 50 per box
PinkFM-P1003
BlueFM-B1001



Brushstroke

Item #: FM-M1005



Pink

Item #: FM-P1003



Blue

Item #: FM-B1001

Ear Loop Face Masks

- 3-ply bacterial filter
- Soft and lightweight
- Excellent filtration
- Stretchable ear loops
- Nosepiece forms to face
- Latex free



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



A



B



C

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



A



B



C



D

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 3/8" 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. Bracket Organizer/Prep Tray

Stores up to 25 cases of brackets
Item #: PT-200

E. Stackable Band Organizer

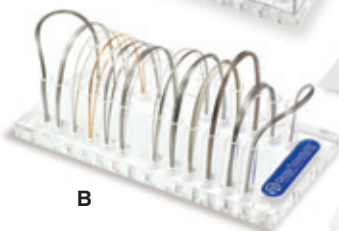
Item #: 85180K

Stackable Bracket Organizer

Item #: 85181K
Includes: band/bracket tray
11 1/4" W x 1 1/2" H x 8 1/4" D



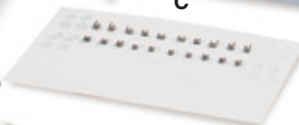
A



B



C



D



E



Ortho Model™ Archive System

- Saves valuable office space
- Inexpensive storage
- Holds 320 models
- Easy to assemble
- Super strong construction

A. Top Loading

Item #: 37810

Dimensions: 15"H x 19 1/2"W x 13 1/4"D

1 set of 4 large boxes (16 trays)

Use for finished cases



B. Front Loading

Item #: 37809

Dimensions: 16"H x 18 3/4"W x 13"D

1 set of 4 large boxes (16 trays)

Use for active cases

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Elastics Organizers

- High quality acrylic plastic
- Countertop or wall mounted
- Makes for easy access

A. Elastics Dispenser

Item #: OT-OED

13"W x 10 1/2"H x 4"D

B. Creatures of the Sea® Elastics Organizer

Item #: OT-OEDS

16 1/2"W x 9 3/4"H x 4"D



Misc. Organizers

- Chair side presentations

A. Relief Wax Dispenser

Item #: OT-RWD

8 1/4"W x 8 1/2"H x 4 1/2"D

B. Alginate Flavoring Organizer

Item #: OT-AFC

10 5/8"W x 6 5/8"H x 3"D

C. Adhesive Syringe Organizer

Item #: OT-ASO

7 1/4"W x 4 1/2"H x 10 1/8"D



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Return Policy: Use the form on the back of the packing slip to simplify the return process. Include the Return Merchandise Authorization number which can be obtained by contacting our Customer Service Department. Custom products, i.e. retraction archwire, prewelded products, bands, products requiring refrigeration, and chemical products cannot be returned. Products may be returned for credit within 30 days from date of shipment under the following conditions: 1. All products must be in new and resellable condition, of current design and in its original packaging 2. Returns must be shipped, evaluation, and physical count of the returned items is final 5. A 15% restocking fee may be applied to your account.

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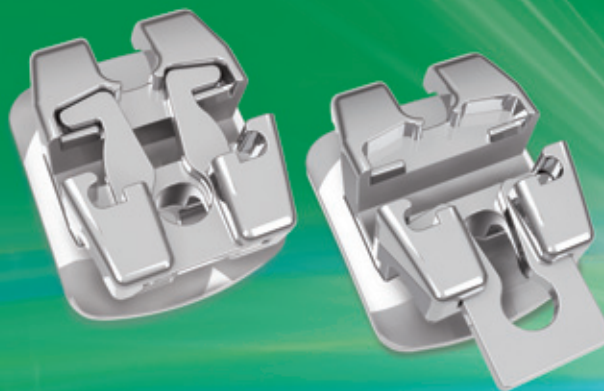
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Total Control and Maximum Patient Comfort



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See page 34



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The Science of Beautiful Bonding



Light-Cure Bracket Adhesive

- Bonding All Brackets
- Ideal Handling Characteristics
- Quick Setting
- Fluoride Containing

See page 92



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- Rapid Setting Time
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See page 97



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- Versatile Application
- Fluoride Containing

See page 93



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- Fluoride Containing

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