

2015
DEALER
PRODUCT
CATALOG

www.orthotechnology.com
1.813.991.5896



Sensation^M
Active Stainless Steel Self-Ligating Bracket System



sensation[™]
Active Ceramic Self-Ligating Bracket System

Expect Excellence



Innovations in Aesthetics

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



Unique and Exclusive Products

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



Product Line Variety and Completion

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

Superior Customer Service

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

Competitive, Honest Pricing

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



Same Day Shipment

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

Hassle-Free Returns

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



**YOUR
FIRST
CHOICE**

It's Ortho Technology's goal to be "Your First Choice" in orthodontic supplies. Since 1991 Ortho Technology has offered innovative and unique products that orthodontic professionals worldwide have come to trust. Ortho Technology offers a complete line of orthodontic supplies that includes: brackets, bands, buccal tubes, archwires, adhesives, lab supplies, and patient care products. 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. 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.


VOTION®

Stainless Steel Bracket System

See page 36 for product details.



© 2015 Ortho Technology, Inc. All rights reserved. All original artwork is property of Ortho Technology. No part of this publication may be reproduced in any form without the written permission of Ortho Technology. All product names in this catalog are trademarks or registered trademarks of their respective holders. Ortho Technology and the OT symbol are registered trademarks of Ortho Technology.

	BRACKET SYSTEMS	8-47
	BUCCAL TUBES & MOLAR BANDS	48-66
	WIRE PRODUCTS	67-85
	ATTACHMENTS	86-91
	ORTHODONTIC ANCHORAGE	92-97
	ELASTOMERIC PRODUCTS	98-103
	BONDING SUPPLIES	104-121
	HEADGEAR PRODUCTS	122-126
	IMPRESSION SUPPLIES	127-134
	LAB SUPPLIES	135-140
	FIXED APPLIANCES	141-143
	BURS AND DISCS	144-150
	PATIENT CARE	151-164
	PHOTOGRAPHY	165-168
	X-RAY IMAGING	169
	ORTHODONTIC INSTRUMENTS	170-187
	ORGANIZERS	188-189
	INDEX	190-191



 **ORTHO TECHNOLOGY®**

Meeting the Needs of



Mission Statement:

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

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

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



DON'T MISS THESE GREAT **NEW!** PRODUCTS FROM



NEW!



PINNACLE™

STAINLESS STEEL BRACKET SYSTEM
Revolutionary Strength and Consistency
in a One-Piece Bracket

See pages 39-41



NEW! Individual Packaging

**TruFlex™
COPPER**

Nickel Titanium Archwire

See page 74



NEW!

Cybird^{XD}
ADVANCED LED CURING LIGHT

Reduce Chair Time

See page 112



NEW!

Premium Eruption Appliances

With Solid 14K Gold Traction Chains

See page 142

NEW!

Eruption Appliance

Curved Eyelet & Angled Button Tweezers

See page 185



ULTRA-GUARD®

All-Sport Mouthguard

NEW!

NOW AVAILABLE IN PINK!

See pages 152-153

ORTHO TECHNOLOGY®

NEW!



Premium Line of Patient Care Products

See pages 160-162



NEW!

Mid-Size Power Sticks™

1,008 per pack (42 mid-size sticks of 24)
.115" ligatures

See page 99



NEW!

Curved Mosquito Hemostat

With Satin Finish

See page 184



NEW!

ORTHOgap, inc.

Disposable Archwire Marker Dispenser

See page 77



NEW!

Flat Titanium Dead-Soft Lingual Wire

Ideal for Retaining Final Torque Position

See page 143



2015

INNOVATION, AESTHETICS AND EXCELLENCE



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

SELF-LIGATING



Sensation™

Active Ceramic
Self-Ligating
Bracket System

P.10



Sensation™

Active Stainless Steel
Self-Ligating
Bracket System

P.13



LotusPlus®

Passive Self-Ligating
Bracket System

P.16

BRACKET SYSTEMS

DISCOVER OUR EXTENSIVE LINE OF BRACKETS

AESTHETIC



PURE®
Sapphire
Bracket System

P.22



Reflections™
Ceramic
Bracket System

P.26



Encore!™
Metal-Lined
Ceramic
Bracket System

P.29



Avalon®
Metal-Lined
Composite
Bracket System

P.31



OrthoFlex™
Composite
Bracket System

P.32

METAL



VOTION®
Stainless Steel
Bracket System

P.36



NEW!

PINNACLE™
Stainless Steel
Bracket System

P.39



Marquis™
Stainless Steel
Bracket System

P.42

**Marquis™
TruGold™**
24K Gold Plated
Bracket System

P.46



Bionic™
Stainless Steel
Bracket System

P.44



**Microtech
Plus™**
Cobalt Chromium
Bracket System

P.34



Sensation™

Active Ceramic Self-Ligating Bracket System

The Perfect Mix of Aesthetics and Efficiency

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

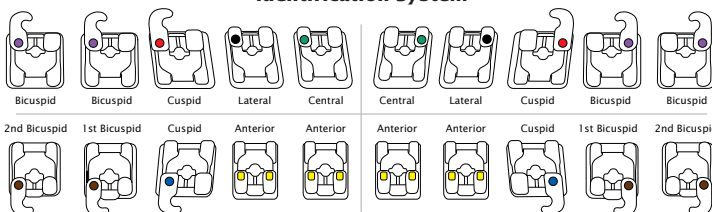
The Benefits are Clear

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

Passive to Active



Identification System



© 2015 Ortho Technology, Inc. Sensation is a trademark of Ortho Technology. Empower is a registered trademark of American Orthodontics and In-Ovation is a registered trademark of DENTSPLY GAC.

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



Rounded Corners
For added patient comfort

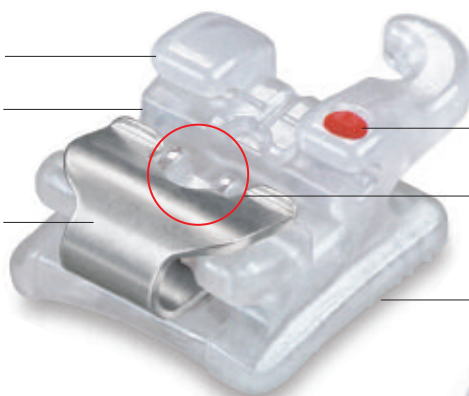
Archwire Slot Design
Enhances sliding mechanics
Extremely resistant to slot-wear, cracking, and fracturing

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

Non-Removable Clip
Prevents accidental removal

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

No Primers Needed for Bonding



Removable Color Coded ID Dot
For easy bracket selection

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

Compound Contour Base
Provides an ideal bracket fit

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

Vertical Scribe
For vertical repositioning

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

Translucent
For pleasing aesthetics

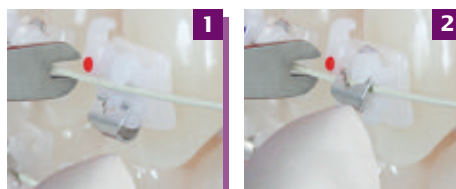


Sensation™ Work with Efficiency

Simple Opening



Simple Closing



And Most Importantly

Predictable Debonding



See page 12 for complete Opening, Closing and Debonding Instructions



Scan the QR Code or Go Online
www.orthotechnology.com/sensation
For complete Opening, Closing,
and Debonding Instructions



On Our Website
Sensation™
Instructional Video



Single Patient Kit Description Upper/Lower 5x5

Individual Brackets
10 per pack

Sensation™

Ortho Technology's version of the Roth Prescription*

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

Patient Kits Description

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

Item Numbers .022" Slot

180-12-2011

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

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

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



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

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

Important Clip Opening/Closing Tips:

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

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

Important Debonding Tips:

1. Remove all ligatures and wires. Remove flash from around the brackets with a high speed debonding bur.
2. Instruct patient to bite down onto a cotton roll in the area brackets are being removed. Grasp the bracket with a straight or angled debonding plier at the bracket-adhesive interface. The bracket can be held along the occlusal-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.



Simple Opening - To open the Sensation Bracket Clip:

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

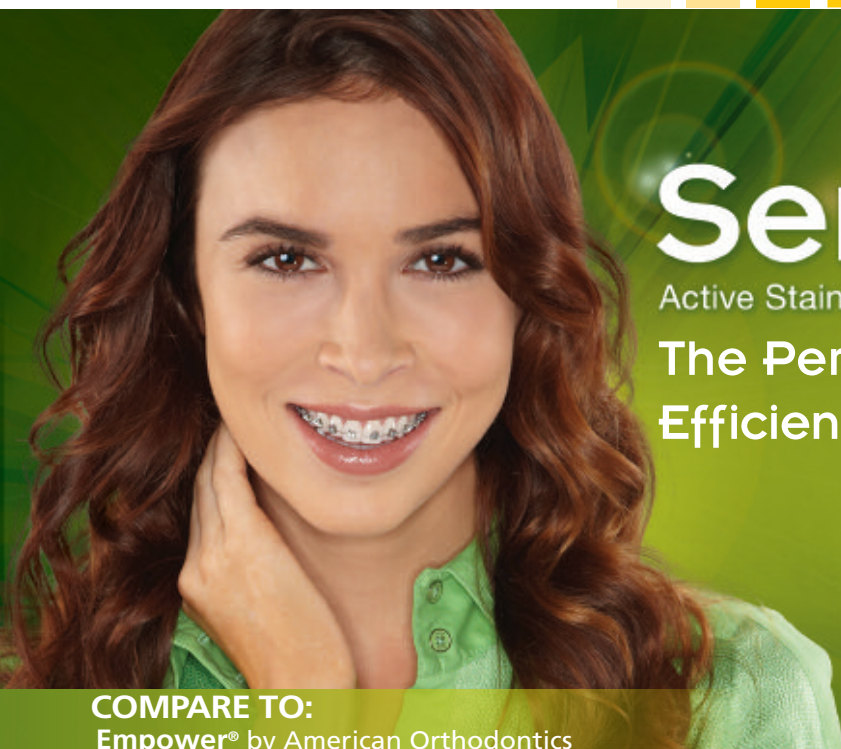


Simple Closing - To close the Sensation Bracket Clip:

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



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



SensationTMM

Active Stainless Steel Self-Ligating Bracket System

The Perfect Mix of Efficiency and Control

COMPARE TO:

Empower[®] by American Orthodontics

In-Ovation[®] R by DENTSPLY GAC



Ideal Treatment Control

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

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



Removable Color Coded ID Dot
For easy bracket selection

Fixed Clip Design
Prevents accidental removal

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

Low Profile Design
Smooth rounded facial contours to optimize patient comfort

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

Ample Under Tie-Wing Area
For application of elastomeric chains

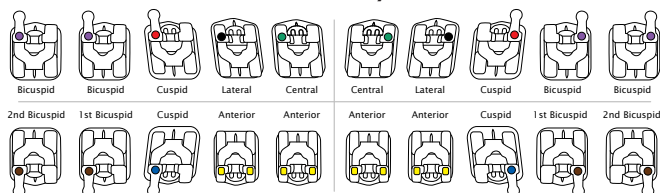


Smooth Rounded Hooks
For added patient comfort and secure engagement of elastics

Compound Contour Base
Provides an ideal bracket fit to tooth surface

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

Identification System



Passive to Active





Sensation™ M

Ortho Technology's version of the Roth Prescription*

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

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets
10 per pack

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

Item Numbers
.022" Slot
390-12-2011

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

*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.



FOR PATIENTS REQUIRING AESTHETIC BRACKETS

**Sensation™ Active
Ceramic Self-Ligating
Bracket System**

See pages 10-12



Sensation™ M SLB Opening Instrument

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



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

Item #: OT-8920
Heat sterilizable up to 370°F/188°C

Important Clip Opening/Closing Tips:

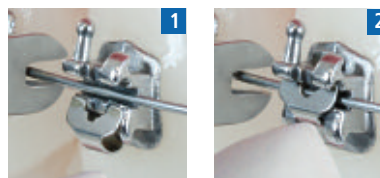
An important part of the closing procedure is making sure the archwire is securely pressed into the base of the archwire slot before pressing on the clip. This can be done with a ligature director or light finger pressure on the archwire. **Failure to do so may deform the clip and cause it to be inoperable.**

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



Simple Opening - To open the Sensation M Bracket Clip:

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



Simple Closing - To close the Sensation M Bracket Clip

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

Sensation™

Active Self-Ligating Bracket Systems

For Sensation™ Ceramic and Metal
Self-Ligating Bracket Systems



Suggested Order, Duration, and Objective of Basic Archwire Sequence



Passive Phase Round Archwires

.014", .016", or .018"

TruFlex™

Thermal Nickel Titanium Full Form

.014" Upper Item #: 6001-014

.014" Lower Item #: 6001-114

.016" Upper Item #: 6001-016

.016" Lower Item #: 6001-116

.018" Upper Item #: 6001-018

.018" Lower Item #: 6001-118

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

TruFlex™

Thermal Nickel Titanium

● Round

10 per pack



Transitional Phase Square Archwires

.018" x .018"

TRIFECTA®

Thermal Nickel Titanium Full Form

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

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

- or -

.020" x .020"

TRIFECTA®

Thermal Nickel Titanium Full Form

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

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

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

TRIFECTA®

Thermal Nickel Titanium

■ Rectangle

10 per pack



Active Phase Rectangular Archwires

.018" x .025"

TruForce™ Stainless Steel Full Form

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

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

- or -

.019" x .025"

BetaForce™ Beta Titanium Full Form

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

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

TruForce™ Stainless Steel Full Form

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

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

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

TruForce™

Stainless Steel

■ Rectangle

10 per pack

BetaForce™

Beta Titanium

■ Rectangle

10 per pack

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

© 2015 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks and TRIFECTA is a registered trademark of Ortho Technology.





Lotus Plus®

Passive Self-Ligating Bracket System



COMPARE TO:
Damon® by Ormco

Save Bonding Time!

Lotus Plus ships in the open position!

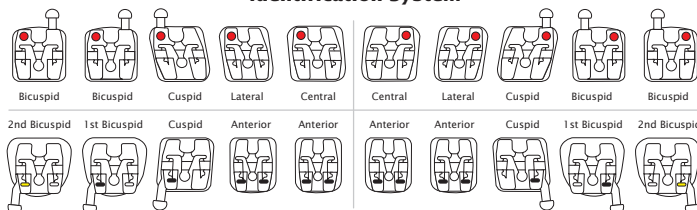


Designed by Orthodontists for Total Control and Maximum Patient Comfort

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



Identification System



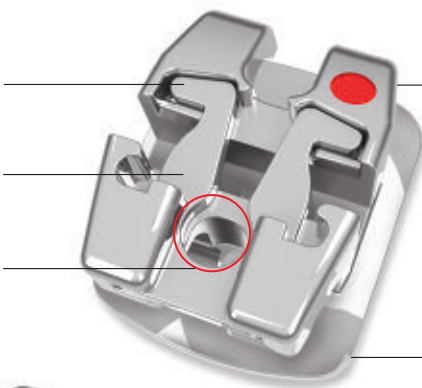
© 2015 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology. Domestic and international patents pending. Damon is a registered trademark of Ormco Corporation.



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



Identification System
By quadrant with removable color coded I.D. dot

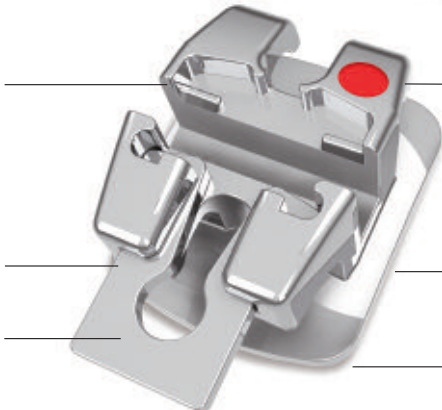
Ultra Low Profile
For a more aesthetic appearance
Maximum patient comfort and satisfaction
Avoids occlusal and incisal interference
Guides archwire adjacent to the tooth and increases the action of archwire forces

80 Gauge Foil Mesh Base
Ensures maximum bond strength

Mini-Twin Design
With rhomboid shape for easy placement

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

High Quality Thermal Nickel Titanium
For flexibility and long-life



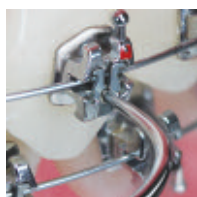
Contoured Tie-Wing
For added patient comfort

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

Compound Contour Base
Provides simplified and accurate bracket placement

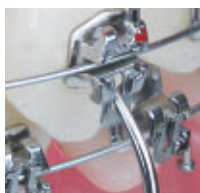
Gingivally Offset Bicuspid Bracket Available
Reduces interference while decreasing bond failure

Easy Opening

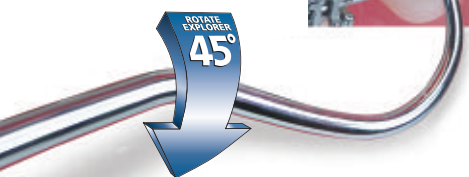


Opens Easily with No Special Tools

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



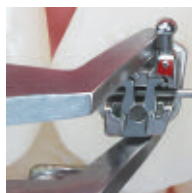
Rotate the explorer in a downward 45° motion, gently easing the clip open. Do not pull down on the clip as this will convert the bracket. The clip will "click" once as it disengages from the top lock and "click" a second time when fully opened.



Using a utility plier or tweezer 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 tweezer and the clip will begin to move up. The clip will "click" once as it disengages from the bottom lock and "click" a second time when closed.

Secure Closure



Low Profile



Lotus Plus® Damon® Q™ In-Ovation® R

Finish with Control

Convertible Bracket

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

To Convert The Bracket

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



SAVE TIME WITH OUR Lotus Plus® Specialty Instruments

See page 183-185



BRACKET SYSTEMS



BRACKET SYSTEMS



Single Patient Kit Description Upper/Lower 5x5

Individual Brackets
10 per pack

Lotus Plus® Replacement Clips Available

Ask your Sales Representative for Complete Details



Lotus Plus®

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits	Item Numbers
Description	.022" Slot
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 1st Bicuspid w/hook & offset	-17°	0°	.114"	R	300-12-3430
				L	300-12-4430
4|4 1st Bicuspid with offset	-17°	0°	.114"	U	300-12-6420
5|5 2nd Bicuspid w/hook & offset	-22°	0°	.114"	R	300-12-3530
				L	300-12-4530
5|5 2nd Bicuspid with offset	-22°	0°	.114"	U	300-12-6520

Lotus Plus®

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

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

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

Patient Kits	Item Numbers
Description	.022" Slot
Upper/Lower 5x5 No Hooks	5322-1000†
Upper/Lower 5x5 Hooks on Cuspids	5322-1300†
Upper/Lower 5x5 Hooks on 3, 4, & 5**	5322-1345†

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

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

LotusPlus®

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
4|5|4|5 Bicuspid w/hook & offset	-11°	+2°	.114"	R	300-72-1930
				L	300-72-2930

LotusPlus®

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

LotusPlus®

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

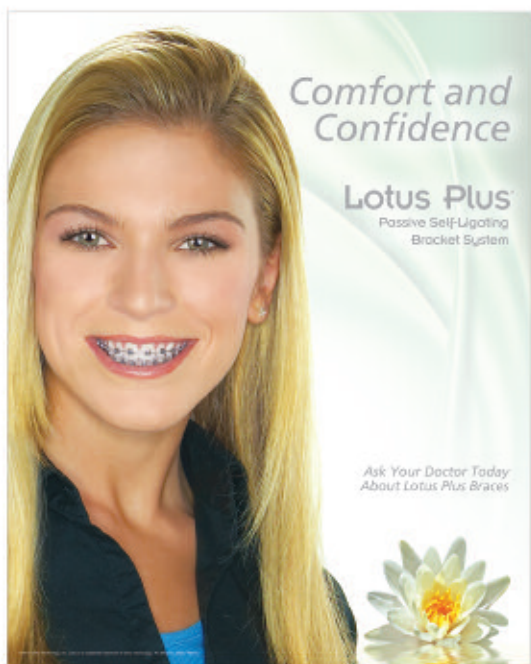
Item Numbers

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

© 2015 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.
*The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors. Damon is a registered trademark of Ormco Corporation.



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

Marketing Tools to *GROW Your Practice!*



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

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



Lotus Plus® Typodonts

Lotus Plus Malocclusion Typodont
Item #: G50-623



Lotus Plus Ideal Occlusion Typodont
Item #: G50-622



On Our Website Lotus Plus® Instructional Video



Scan the QR Code or Go Online
www.orthotechnology.com/LotusPlus

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

Lotus Plus®

Passive Self-Ligating Bracket System

Suggested Order, Duration, and Objective of Basic Archwire Sequence



Phase I Round Archwires		Duration	Objective	TruFlex™ Thermal Nickel Titanium ● Round <i>10 per pack</i>
.013" or .014" TruFlex™ Thermal Nickel Titanium Universal Form .013" Item #: 2001-101 .014" Item #: 2001-102		10 Weeks	Cases with severe crowding	
.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				TruFlex™ Thermal Nickel Titanium ■ Rectangle <i>10 per pack</i>
.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	
.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				TruForce™ Stainless Steel ■ Rectangle <i>10 per pack</i> BetaForce™ Beta Titanium ■ Rectangle <i>10 per pack</i>
.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	
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	

Above chart is suggested order, duration, and objective of basic archwire sequence and by no means a replacement for professional expertise.
 © 2015 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks of Ortho Technology.



PURE[®]
Sapphire Bracket System

The Ultimate in
Crystal Clear Aesthetics™

COMPARE TO:
Inspire ICE™ by Ormco

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

Archwire Slot Design
Diamond and heat polished for superior sliding mechanics

Highest Quality Material
Made from high quality monocrystalline sapphire

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



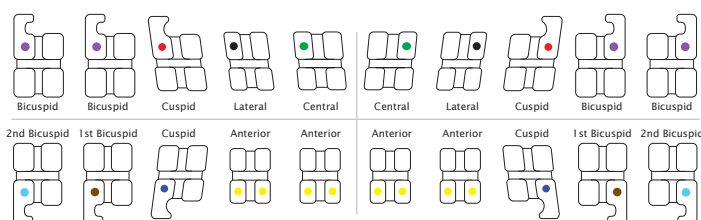
Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

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



© 2015 Ortho Technology, Inc. PURE is a registered trademark of Ortho Technology. U.S. and International patents pending. Inspire ICE is a trademark of Ormco/Sybron Dental Specialties.



PURE® Patient Aesthetics



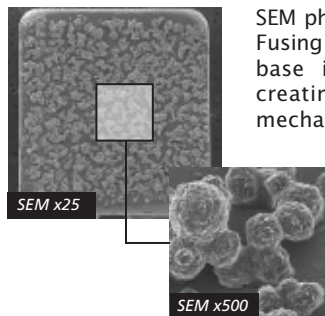
The macro photograph shows the clarity of the flawless PURE brackets. Made from pure monocrystalline sapphire for a bracket system with the highest transparency available for outstanding aesthetics. Nearly invisible against any tooth shade and stays crystal clear without staining.

PURE® Patient Comfort



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

PURE® Bond Strength



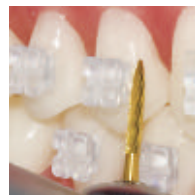
SEM photographs show the unique Double Fusing Method™ (DFM). The PURE bonding base is coated with zirconia spheres creating millions of undercuts that mechanically lock with the bracket adhesive. This process allows for secure retention during the length of treatment and provides for predictable debonding at the end of treatment.

PURE® Contoured Base



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

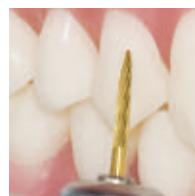
PURE® Predictable Debonding



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



Instruct the patient to bite down onto a cotton roll in the area brackets are being removed. Grasp the bracket with a straight or angled debonding plier at the bracket-adhesive interface. The bracket can be held along the occlusal-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.

BRACKET SYSTEMS



BRACKET SYSTEMS



PURE®

Ortho Technology's version of the Roth Prescription*

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

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

PURE®

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

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

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

Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Upper 5-5

Individual Brackets 10 per pack

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 1st Bicuspid	-17°	0°	.126"	U	S18060	S22160
4|4 1st Bicuspid with hook	-17°	0°	.126"	R	S18061	S22161
				L	S18062	S22162
5|5 2nd Bicuspid	-22°	0°	.126"	U	S18070	S22170
5|5 2nd Bicuspid with hook	-22°	0°	.126"	R	S18071	S22171
				L	S18072	S22172

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.112"	U	S22841
3|3 Cuspid with hook	0°	+3°	.126"	R	S22851
				L	S22852
4|4 1st Bicuspid	-12°	+2°	.126"	R	S22863
				L	S22864
4|4 1st Bicuspid with hook	-12°	+2°	.126"	R	S22861
				L	S22862
5|5 2nd Bicuspid	-17°	+2°	.126"	R	S22873
				L	S22874
5|5 2nd Bicuspid with hook	-17°	+2°	.126"	R	S22871
				L	S22872

Marketing Tools to *GROW Your Practice!*



BRACKET SYSTEMS



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



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

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



PURE Typodont
Item #: G50-105



PURE® Standard Edgewise

Patient Kits Description

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

Item Numbers	
.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"	UB/LL	S18421	S22421
				UL/LR	S18422	S22422
Bicuspid	0°	0°	.126"	U	S18430	S22430
Lower Anterior	0°	0°	.112"	U	S18440	S22440

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

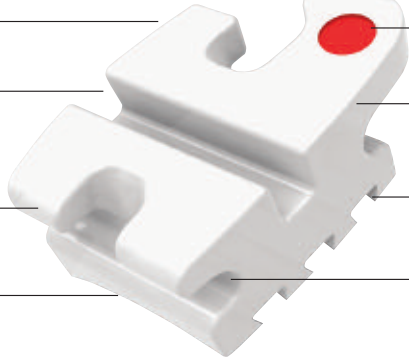


MADE IN THE
USA

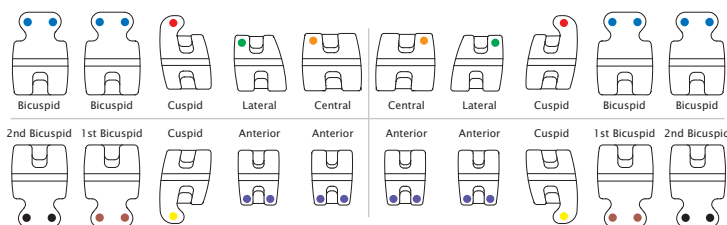
Reflections™ Ceramic Bracket System

Strength and Functionality
for Exceptional
Aesthetic Treatment™

COMPARE TO:
Clarity™ ADVANCED by 3M Unitek

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

Identification System



© 2015 Ortho Technology, Inc. Reflections is a trademark of Ortho Technology. CLARITY is a trademark of 3M Unitek.

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

Reflections™

Ceramic Bracket System

Proven Clinical Performance

The Reflections Ceramic Bracket System offers a unique combination of aesthetics, function, and strength. The state-of-the-art dovetail base design has generous undercuts which grab any adhesive firmly and ensure maximum mechanical bond strength, yet debond easily. Reflections Brackets are

made from 99.9% pure polycrystalline alumina ensuring the translucency patients want. Reflections Brackets are designed to decrease the occurrence of bracket fracture, increase the torque control, increase the sliding mechanics, and provide the clinical functionality doctors need. Reflections Brackets are the clear alternative for aesthetic treatment.



Rounded Corners

For added patient comfort



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™

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits Description

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

Item Numbers

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

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



BRACKET SYSTEMS



BRACKET SYSTEMS



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Upper 5-5

Individual Brackets 10 per pack

Reflections™

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

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

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

Patient Kits Description

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

Item Numbers

.022" Slot
RF322-1300
RF322-1345

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

Reflections™

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

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

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

Patient Kits Description

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

Item Numbers

.018" Slot **.022" Slot**
RFM18-300 RFM22-300
RFM18-1300 RFM22-1300
RFM18-1345 RFM22-1345

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

Reflections™

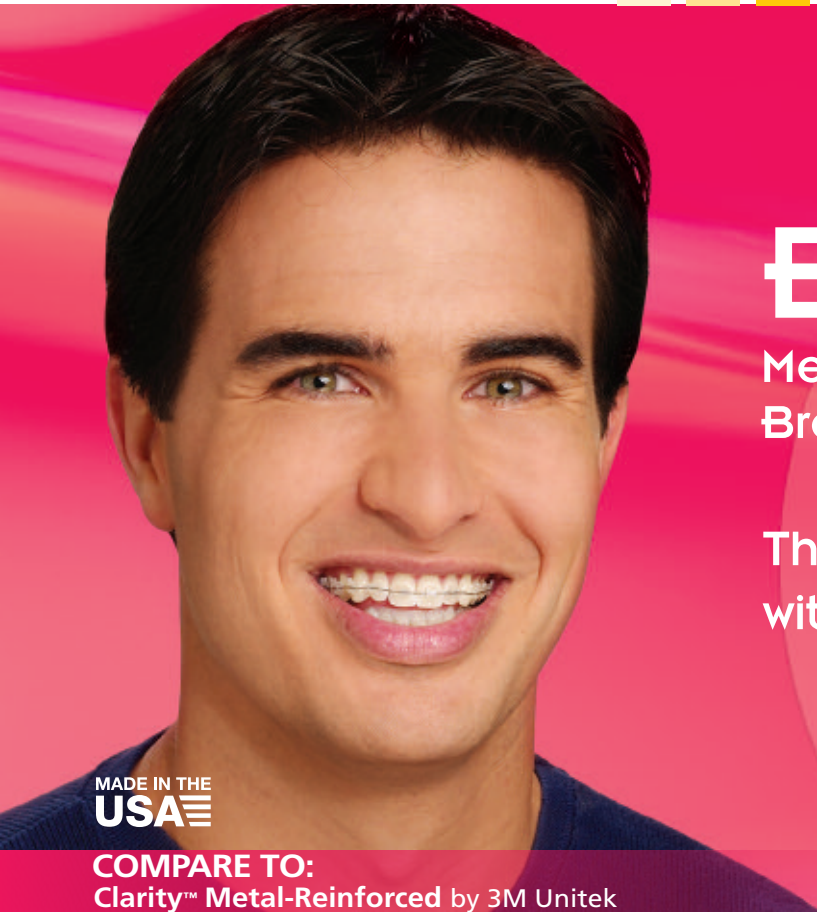
Standard Edgewise

Patient Kits Description

Upper/Lower 5x5 No Hooks

Item Numbers
.022" Slot
RF222-1000

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



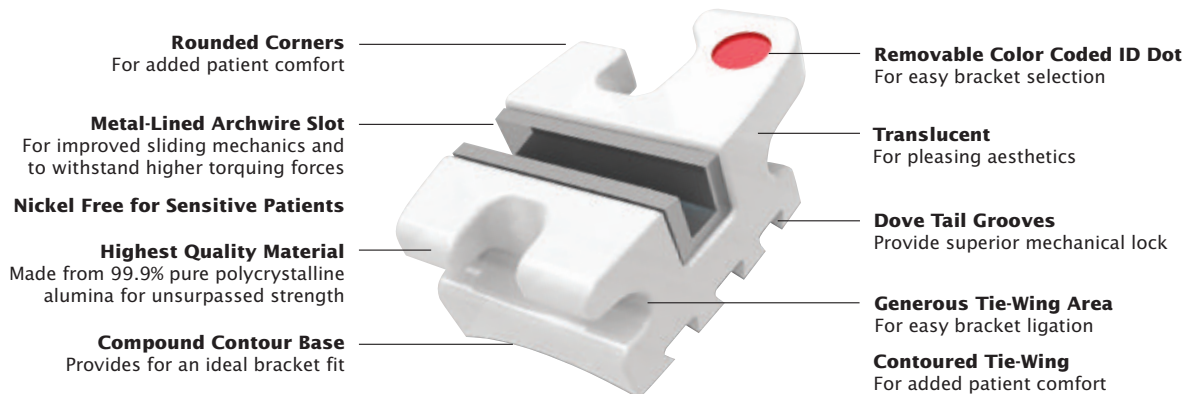
MADE IN THE
USA

Encore!™

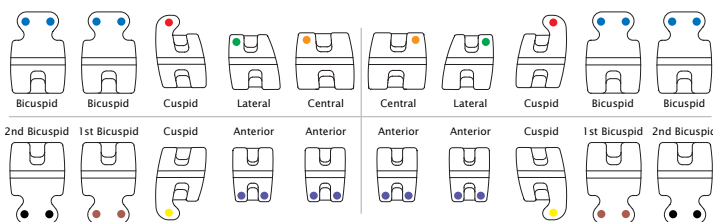
Metal-Lined Ceramic
Bracket System

The Aesthetics of Ceramics
with the Functionality of Metal™

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



Identification System





Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets 10 per pack

Encore!™

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits Description

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

Item Numbers

.018" Slot MC18-1300
.022" Slot MC22-1300
MC18-1345 MC22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1 2 1 2 Lower Anterior	0°	0°	.110"	U	MC-041	MC-141
3 3 Cuspid with hook	-11°	+5°	.133"	R	MC-051	MC-151
				L	MC-052	MC-152
4 4 1st Bicuspid with hook	-17°	0°	.133"	U	MC-061	MC-161
4 4 1st Bicuspid	-17°	0°	.133"	U	MC-060	MC-160
5 5 2nd Bicuspid with hook	-22°	0°	.133"	U	MC-071	MC-171
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
4 5 Bicuspid with hook	-7°	0°	.130"	U	MC-731	MC-831
4 5 Bicuspid	-7°	0°	.130"	U	MC-730	MC-830

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

Patient Kits Description

Upper/Lower 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 MCM18-100
.022" Slot MCM22-100
MCM18-300 MCM22-300
MCM18-1000 MCM22-1000
MCM18-1300 MCM22-1300
MCM18-1345 MCM22-1345

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

Avalon®

Metal-Lined Composite Bracket System

The Aesthetics Patients Want
with the Functionality
Doctors Need™

MADE IN THE
USA



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

Avalon®

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1 Central	+12°	+5°	.155"	R	A18-001	A22-001
				L	A18-002	A22-002
2|2 Lateral	+8°	+9°	.133"	R	A18-011	A22-011
				L	A18-012	A22-012
3|3 Cuspid with hook	0°	+11°	.131"	R	A18-021	A22-021
				L	A18-022	A22-022
4½|4½ Bicuspid with hook	-7°	0°	.130"	U	A18-031	A22-031
4½|4½ 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.

¹0° torque on cuspids (3s).

© 2015 Ortho Technology, Inc. Avalon is a registered trademark of Ortho Technology.



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

Upper/Lower 5x5

Individual Brackets
10 per pack



**Patient Kits
Description**

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

Item Numbers

.018" Slot **.022" Slot**
AV18-300¹ AV22-300¹
AV18-1300¹ AV22-1300¹
AV18-1345¹ AV22-1345¹

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ Lower Anterior	0°	0°	.110"	U	A18-041	A22-041
½|½ Lower Anterior	-6°	0°	.110"	U	A18-741	A22-841
3|3 Cuspid with hook	-11°	+5°	.133"	R	A18-051	A22-051
				L	A18-052	A22-052
3|3 Cuspid with hook	0°	+3°	.133"	R	A18-751	—
				L	A18-752	—
4|4 1 st Bicuspid with hook	-17°	0°	.133"	U	A18-061	A22-061
4|4 1 st Bicuspid	-17°	0°	.133"	U	A18-060	A22-060
5|5 2 nd Bicuspid with hook	-22°	0°	.133"	U	A18-071	A22-071
5|5 2 nd Bicuspid	-22°	0°	.133"	U	A18-070	A22-070

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



MADE IN THE
USA

OrthoFlex™ Composite Bracket System

The Ideal Choice
for Aesthetics

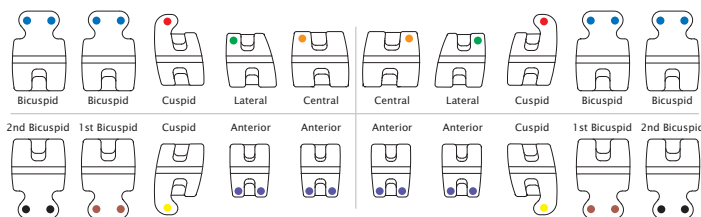
- Rounded Corners**
For added patient comfort
- Archwire Slot Design**
Enhances sliding mechanics
Extremely resistant to slot-wear, cracking, and fracturing
- Highest Quality Material**
Made from polyurethane for unsurpassed strength
- Compound Contour Base**
Provides an ideal bracket fit
- Bonds and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



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

No Plastic Primers Needed for Bonding

Identification System



© 2015 Ortho Technology, Inc. OrthoFlex is a trademark of Ortho Technology.



Single Patient Kit Description Upper/Lower 3x3

Upper/Lower 5x5

Individual Brackets 10 per pack

OrthoFlex™

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits Description

Item Numbers	.018" Slot	.022" Slot
Upper/Lower 3x3 Hooks on Cuspids		CM22-300
Upper/Lower 5x5 No Hooks		CM22-1000
Upper/Lower 5x5 Hooks on Cuspids	CM18-1300	CM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	CM18-1345	CM22-1345

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

OrthoFlex™

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

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

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

Patient Kits Description

Item Numbers	.018" Slot	.022" Slot
Upper/Lower 3x3 Hooks on Cuspids	CMM18-300	CMM22-300
Upper/Lower 5x5 Hooks on Cuspids	CMM18-1300	CMM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	CMM18-1345	CMM22-1345

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

OrthoFlex™

Standard Edgewise

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





Microtech Plus™ Cobalt Chromium Bracket System

Precise Bracket Design for
Precise Treatment Results™

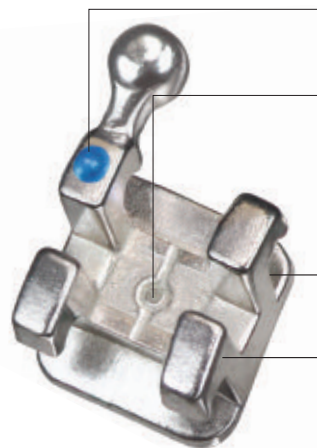
Achieve Consistently Accurate Placement

The Microtech Plus Bracket's rhomboid shape is specifically designed to position the bracket easily and accurately. The bracket's vertical component gives fast, accurate alignment with the long axis of the clinical crown, while the horizontal elements are aligned and parallel to the incisal edge of the tooth. All brackets are manufactured with Cobalt Chromium Alloy Material to address your nickel sensitive patients.



Unique Bonding Base

SEM photograph of the Microtech Plus Bracket micro-etched base displays the foundation for greater bond strength and reduced bond failure



Removable Color Coded ID Dot

Each bracket is individually color-coded for easy identification

Accurate Placement

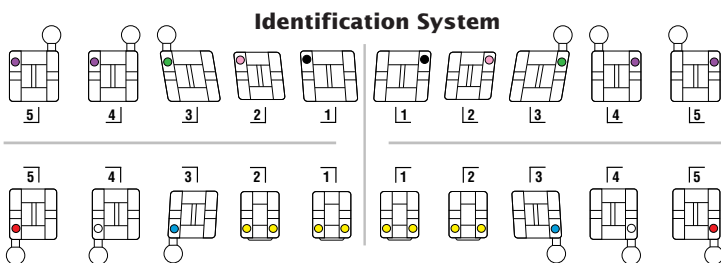
Mesial/distal tie-wings and a permanent vertical scribe line are parallel to the long axis of the clinical crown – The vertical and parallel lines facilitate a more accurate placement of each bracket on the long axis for bonding

Easy Ligation

Ample area under each tie-wing allows easy ligation

Low Profile for Patient Comfort

Brackets are radiused and polished for maximum patient comfort



© 2015 Ortho Technology, Inc. Microtech Plus is a trademark of Ortho Technology.

■ One-Piece Design

Ensures increased strength, accuracy, and durability due to its Metal Injection Molding (MIM) manufacturing process

■ Aesthetics and Comfort

Small bracket design with reduced bracket height and smooth tie-wings for aesthetics and comfort



Microtech Plus™

Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	L/R	.018" Slot	.022" Slot
1|1 Central	+12°	+5°	.140"	R	340-11-1100	340-12-1100
				L	340-11-2100	340-12-2100
2|2 Lateral	+8°	+9°	.115"	R	340-11-1200	340-12-1200
				L	340-11-2200	340-12-2200
3|3 Cuspid with hook	-2°	+11°	.130"	R	340-11-1310	340-12-1310
				L	340-11-2310	340-12-2310
3|3 Cuspid	-2°	+11°	.130"	R	340-11-1300	340-12-1300
				L	340-11-2300	340-12-2300
4/5|4/5 Bicuspid with hook	-7°	0°	.120"	R	340-11-1910	340-12-1910
				L	340-11-2910	340-12-2910
4/5|4/5 Bicuspid	-7°	0°	.120"	R	340-11-1900	340-12-1900
				L	340-11-2900	340-12-2900

*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.

Microtech Plus™

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

▲ Maxillary Arch	Torq.	Ang.	Width	L/R	.018" Slot	.022" Slot
1|1 Central	+17°	+4°	.140"	R	340-21-1100	340-22-1100
				L	340-21-2100	340-22-2100
2|2 Lateral	+10°	+8°	.115"	R	340-21-1200	340-22-1200
				L	340-21-2200	340-22-2200
3|3 Cuspid with hook	-7°	+8°	.130"	R	340-21-1310	340-22-1310
				L	340-21-2310	340-22-2310
3|3 Cuspid	-7°	+8°	.130"	R	340-21-1300	340-22-1300
				L	340-21-2300	340-22-2300
4/5|4/5 Bicuspid with hook	-7°	0°	.120"	R	340-21-1910	340-22-1910
				L	340-21-2910	340-22-2910
4/5|4/5 Bicuspid	-7°	0°	.120"	R	340-21-1900	340-22-1900
				L	340-21-2900	340-22-2900

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

■ Precision and Fit

Bracket base is contoured in both the mesial/distal and gingival/occlusal directions for a perfect fit to the tooth surface creating a stronger bond

■ Low Nickel Formula

Manufactured from Cobalt Chromium Alloy, a low nickel containing material, which reduces the risk of allergic reactions for nickel sensitive patients

Single Patient Kit Description

Upper/Lower 5x5 Hooks on Cuspids

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

Individual Brackets

10 per pack

Microtech Plus Typodont

Item #: G50-113

Patient Kits

Description

Upper/Lower 5x5 Hooks on Cuspids

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

Item Numbers

.018" Slot .022" Slot

340-11-2010 340-12-2010

340-11-2011 340-12-2011

▼ Mandibular Arch	Torq.	Ang.	Width	L/R	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	0°	0°	.096"	U	340-11-6800	340-12-6800
3|3 Cuspid with hook	-11°	+5°	.124"	R	340-11-3310	340-12-3310
				L	340-11-4310	340-12-4310
3|3 Cuspid	-11°	+5°	.124"	R	340-11-3300	340-12-3300
				L	340-11-4300	340-12-4300
4|4 1st Bicuspid with hook	-17°	0°	.120"	R	340-11-3410	340-12-3410
				L	340-11-4410	340-12-4410
4|4 1st Bicuspid	-17°	0°	.120"	R	340-11-3400	340-12-3400
				L	340-11-4400	340-12-4400
5|5 2nd Bicuspid with hook	-22°	0°	.120"	R	340-11-3510	340-12-3510
				L	340-11-4510	340-12-4510
5|5 2nd Bicuspid	-22°	0°	.120"	R	340-11-3500	340-12-3500
				L	340-11-4500	340-12-4500

Patient Kits

Description

Upper/Lower 5x5 Hooks on Cuspids

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

Item Numbers

.018" Slot .022" Slot

340-21-2010 340-22-2010

340-21-2011 340-22-2011

▼ Mandibular Arch	Torq.	Ang.	Width	L/R	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	-6°	0°	.096"	U	340-21-6800	340-22-6800
3|3 Cuspid with hook	-6°	+3°	.124"	R	340-21-3310	340-22-3310
				L	340-21-4310	340-22-4310
3|3 Cuspid	-6°	+3°	.124"	R	340-21-3300	340-22-3300
				L	340-21-4300	340-22-4300
4|4 Bicuspid with hook	-12°	0°	.120"	R	340-21-3410	340-22-3410
				L	340-21-4410	340-22-4410
4|4 Bicuspid	-12°	0°	.120"	R	340-21-3400	340-22-3400
				L	340-21-4400	340-22-4400
5|5 2nd Bicuspid with hook	-17°	0°	.120"	R	340-21-3510	340-22-3510
				L	340-21-4510	340-22-4510
5|5 2nd Bicuspid	-17°	0°	.120"	R	340-21-3500	340-22-3500
				L	340-21-4500	340-22-4500



MADE IN THE
USA



VOTION®

Stainless Steel Bracket System

The Bracket Built for Practice Productivity

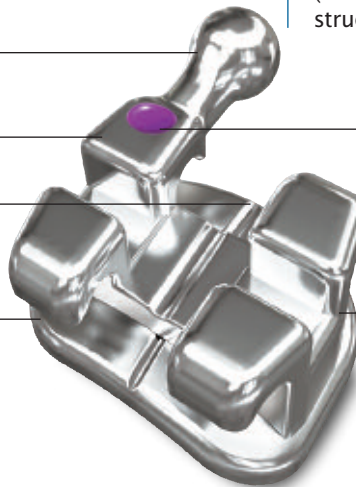
Two-Piece Bracket System

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

Smooth Facial Contours
For increased patient comfort

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

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



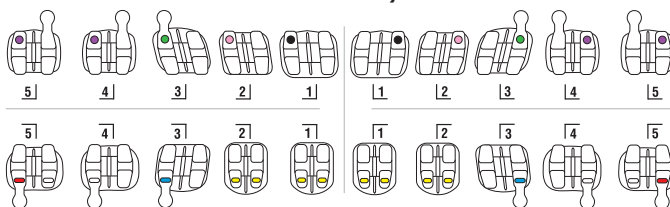
The Votion Bracket System utilizes Metal Injection Molding (MIM) technology to achieve extremely complex bracket structures and contours that enhance treatment efficiency.

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

Ample Under Tie-Wing Area
Provides easy and secure ligation

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

Identification System



© 2015 Ortho Technology, Inc. Votion is a registered trademark of Ortho Technology.



VOTION®

Stainless Steel Bracket System



Low Profile Design

Improved aesthetics and patient comfort

Anti-Rotation

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

Intelligent Hook Design

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

Votion®

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

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

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

Maxillary Anti-Rotation

Centrals & Laterals = 0°

Cuspids = +4°M

Bicusps = +2°D

Mandibular Anti-Rotation

Lower Anterior = 0°

Cuspids = +2°M

Bicusps = +4°D

Ample Under Tie-Wing Area

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

80 Gauge Micro-Etched Mesh Bonding Base

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

Patient Kits Description

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

Item Numbers

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

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

BRACKET SYSTEMS



BRACKET SYSTEMS



Votion®

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

Patient Kits Description With Torque on Cuspid

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

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

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets
10 per pack

Patient Kits Description Without Torque on Cuspid

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

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

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



Votion
Ideal Occlusion Typodont
Item #: G50-122



DESIGNED FOR USE WITH...

Votion® Bondable
Buccal Tubes

See page 65





NEW!



PINNACLE™
STAINLESS STEEL BRACKET SYSTEM

**Revolutionary Strength
and Consistency in a
One-Piece Bracket**

**MADE IN THE
USA**

Intelligent Hook Design

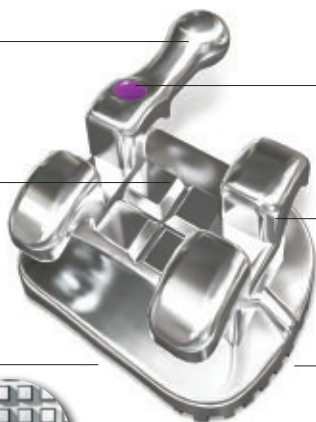
Smooth rounded hooks
reduce soft tissue irritation

Cross Scribe Lines

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

Micro-Etched Pylon Base Design

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



Permanent Identification System

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

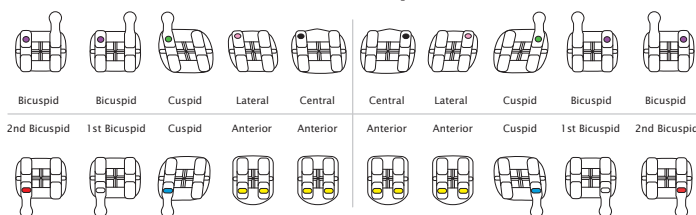
Rounded Archwire Slot Contours

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

Optimized Compound Contour Base

Brackets are individually contoured for an ideal
fit to each tooth for correct positioning

Identification System



© 2015 Ortho Technology, Inc. Pinnacle is a trademark of Ortho Technology.

Find us on Facebook



Follow us on Twitter



View us on YouTube



NEW!



One-Piece Manufacturing Provides High Strength and Ultimate Base-to-Bracket Head Alignment

Pinnacle revolutionizes the original Marquis™ design, and provides increased efficiencies and productivity for doctors demanding the strength and consistency of a one-piece bracket.

Pinnacle's marked improvements stem from its manufacturing process. Through Metal Injection Molding (MIM) technology, more intricate contours and structures are achieved for reduced friction, optimum patient comfort, and enhanced visual placement marks. A specialized finishing process gives Pinnacle a high-shine surface and qualifies it as one of the most updated true twin-wing brackets in the industry.

Pinnacle™

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

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

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

Maxillary Anti-Rotation
Centrals & Laterals = 0°
Cuspids = +4°M
Bicuspids = +2°D

Mandibular Anti-Rotation
Lower Anterior = 0°
Cuspids = +2°M
Bicuspids = +4°D

Low Profile Smooth Facial Contours

For increased patient comfort

Ample Under Tie-Wing Area

Provides easy and secure ligation

Anti-Rotation in the Slot

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

Patient Kits Description

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

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

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



Pinnacle™

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

Patient Kits Description With Torque on Cuspids

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

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

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets

10 per pack

Patient Kits Description Without Torque on Cuspids

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

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

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

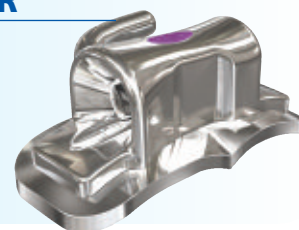


**Pinnacle Ideal
Occlusion Typodont**
Item #: G50-360



WORKS WITH OUR
Votion® Bondable
Buccal Tubes

See page 65





Marquis™ Stainless Steel Bracket System Fully Preprogrammed Bracket System™



MADE IN THE
USA

One-Piece Bracket System

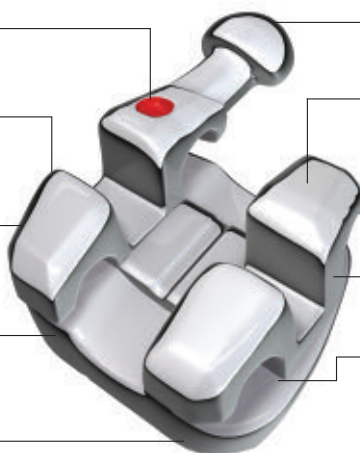
Identification System
By quadrant with a removable color coded dot
and permanently by a recessed I.D. mark

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

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

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

Superior Shear Bond Strength
Makes for less bond failure



Ball Hooks
No additional charge

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

Generous Tie-Wing Area
For easy bracket ligation

Ultra Low Profile
For added patient comfort

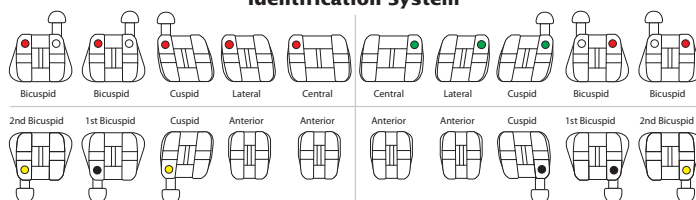
Torque-In-Base
Compound-contoured design
Base of bracket is parallel to
the incisal edge of tooth

State-Of-The-Art Base Design



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

Identification System



© 2015 Ortho Technology, Inc. Marquis is a trademark of Ortho Technology.

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

Single Patient Kit Description Upper/Lower 5x5

Individual Brackets 10 per pack

Marquis™

Ortho Technology's version of the Roth Prescription*

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

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

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™

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

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

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

Patient Kits Description

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

Item Numbers .022" Slot

320-22-2010
320-22-2011
320-22-2050†
320-22-2051†

†0° torque on cuspids (3s)

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

Marquis™

Standard Edgewise

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

Marquis Standard Edgewise Individual Brackets
10 per pack

Patient Kits Description

Upper/Lower 5x5

Item Numbers

.018" Slot **.022" Slot**
M18-2000 M22-2000

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

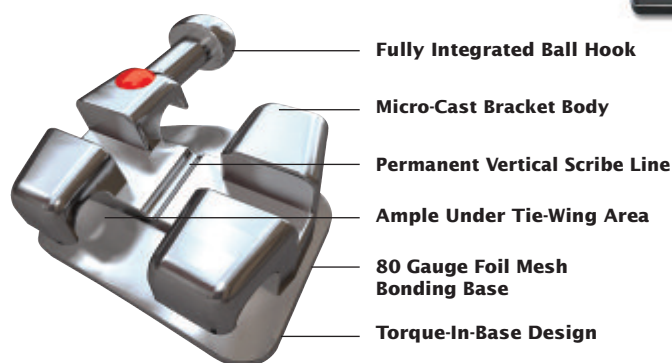
Bionic™

Stainless Steel Bracket System

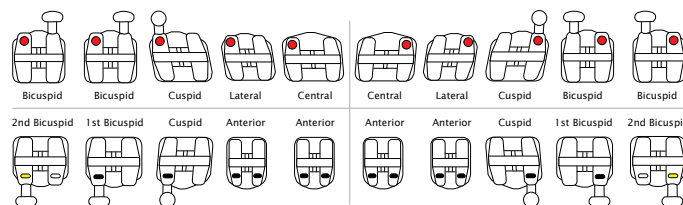
Where Form Meets Function
for an Intelligent
Bracket Design™

MADE IN THE
USA

COMPARE TO:
OmniArch® Clear by DENTSPLY GAC



Identification System



Bionic™

Ortho Technology's version of the Roth Prescription*

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

Patient Kits

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

Item Numbers

.018" Slot
BV18-1000
BV18-1300
BV18-1345

.022" Slot
BV22-1000
BV22-1300
BV22-1345

▲ 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 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°	.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 1st Bicuspid with hook	-17°	0°	.130"	R	B18-561	B22-561
				L	B18-562	B22-562
4|4 1st Bicuspid	-17°	0°	.130"	U	B18-563	B22-563
4|4 1st Bicuspid with offset	-17°	0°	.130"	U	B18-565	B22-565
4|4 1st Bicuspid w/hook & offset	-17°	0°	.130"	R	B18-566	B22-566
				L	B18-567	B22-567
5|5 2nd Bicuspid with hook	-22°	0°	.130"	R	B18-571	B22-571
				L	B18-572	B22-572
5|5 2nd Bicuspid	-22°	0°	.130"	U	B18-573	B22-573
5|5 2nd Bicuspid with offset	-22°	0°	.130"	U	B18-575	B22-575
5|5 2nd Bicuspid w/hook & offset	-22°	0°	.130"	R	B18-576	B22-576
				L	B18-577	B22-577

© 2015 Ortho Technology, Inc. Bionic is a trademark of Ortho Technology. OmniArch is a registered trademark of DENTSPLY GAC.

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



Single Patient Kit
Description
Upper/Lower 5x5

Individual Brackets
10 per pack

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

Item Numbers
.018" Slot B418-1300
.022" Slot B422-1300

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

Item Numbers
.018" Slot B218-1300
B218-1345
.022" Slot B222-1300
B222-1345

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

Item Numbers
.018" Slot B318-1300
B318-1345
.022" Slot B322-1300
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 with hook	+7°	+5°	.138"	R	B18-251	B22-251
				L	B18-252	B22-252
4|4 1st Bicuspid	-12°	0°	.130"	U	B18-260	B22-260
4|4 1st Bicuspid with hook	-12°	0°	.130"	R	B18-261	B22-261
				L	B18-262	B22-262
4|4 1st Bicuspid with offset	-12°	0°	.130"	U	B18-267	B22-267
4|4 1st Bicuspid w/hook & offset	-12°	0°	.130"	R	B18-263	B22-263
				L	B18-264	B22-264
5|5 2nd Bicuspid	-17°	0°	.130"	U	B18-270	B22-270
5|5 2nd Bicuspid with offset	-17°	0°	.130"	U	B18-277	B22-277
5|5 2nd Bicuspid with hook	-17°	0°	.130"	R	B18-271	B22-271
				L	B18-272	B22-272
5|5 2nd 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





MADE IN THE
USA

Marquis™ TruGold™

24K Gold Plated Bracket System

Your Complete Source
for Adding the
Golden Touch™



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



TRY OUR...

**TruGold™ 24K Gold
Plated Archwire**

See page 85



Single Patient Kit Description Upper/Lower 5x5

Individual Brackets
10 per pack

See pages 42-43 for complete details regarding the Marquis Bracket System



Marquis™ TruGold™

Ortho Technology's version of the Roth Prescription*

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

Patient Kits Description

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

Item Numbers

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

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

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

© 2015 Ortho Technology, Inc. TruGold and Marquis are trademarks of Ortho Technology.

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

Presentation Typodonts

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

MADE IN THE USA



BRACKET SYSTEMS



NEW!

Pinnacle™

Item #: G50-360



Votion®

Item #: G50-122



PURE®

Item #: G50-105



Spider Screw®

Item #: G50-801



Sensation™

Item #: G50-109



Marquis™ TruGold

24K Gold Plated

Item #: G50-142



Flexibase Ideal Occlusion

Item #: G50-154



TruEase™ Mini

Item #: G50-000

Avalon®
Metal-Lined CompositeG50-203

Bionic™
Stainless SteelG50-205

Encore!™
Metal-Lined CeramicG50-170

Eruption Appliance
24k Gold Eyelet and Traction Chain
Stainless Steel BracketsG50-205EA

EZ Space Maintainer®G50-098

EZ Space Maintainer® MiniG50-101

EZ Slider™ MiniG50-097

Flexibase
Ideal Occlusion with Rooted TeethG50-154

Lotus Plus® Passive Self-Ligating
Ideal OcclusionG50-622

Lotus Plus® Passive Self-Ligating
MalocclusionG50-623

Marquis™
Stainless SteelG50-140

Marquis™
TruGold™G50-142

OrthoFlex™
CompositeG50-201

NEW! Pinnacle™
Stainless SteelG50-360

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

PURE®
SapphireG50-105

Reflections™
CeramicG50-130

Sensation™
Active Ceramic Self-LigatingG50-109

Sensation™ M
Active Stainless Steel Self-LigatingG50-119

Spider Screw® SystemG50-801

Spider Screw® MiniG50-099

TruEase™ MiniG50-000

Votion®
Stainless SteelG50-122

BUCCAL TUBES & MOLAR BANDS

TRUFIT™ 2.0

TRUEASE™

VOTION®

TRUCAST™

■ TruFit™ 2.0	P. 49-61
Bondable Buccal Tubes	P. 49-51
Weldable Buccal Tubes	P. 52-53
Molar Bands	P. 54
Prewelded Band & Tube Assemblies	P. 55-58
Prewelded Band & Tube Assembly Starter Kits	P. 59
Molar Band Conversion Chart	P. 60-61
■ Prewelded & Bondable Lingual Attachments	P. 62
■ Bicuspid Bands	P. 63
■ Weldable Bicuspid Brackets	P. 63
■ TruEase™ Bondable Buccal Tubes	P. 64
■ Votion® Bondable Buccal Tubes	P. 65
■ TruCast™ Bondable Buccal Tubes	P. 66



TruFit™ 2.0

Bondable Maxillary Buccal Tubes

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



Maxillary Single Convertible

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



Maxillary Combination Convertible Gingival Headgear Tube

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

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.

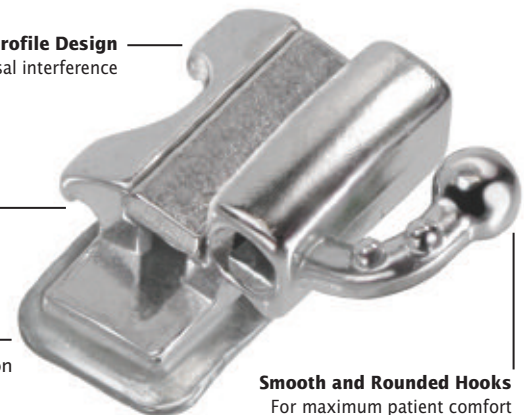
© 2015 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted. †Bases are non-etched.

Improved Low-Profile Design
Reduces occlusal interference

Anatomical Design
Conforms to the tooth

80 Gauge Mesh Pad
For improved bond adhesion

Smooth and Rounded Hooks
For maximum patient comfort



Maxillary Double Convertible

.018" x .025" Auxiliary Tube

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



Maxillary Combination Convertible Occlusal Headgear Tube

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



Maxillary Triple Convertible

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

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



Maxillary Combination Non-Convertible

Occlusal Headgear Tube

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



Maxillary 1st or 2nd Molar Single Non-Convertible

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

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx



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

TruFit™ 2.0



BUCCAL TUBES

Bondable Mandibular Buccal Tubes

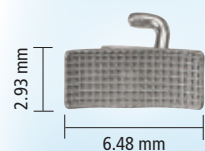


**Mandibular 1st or
2nd Molar Single
Non-Convertible**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-25°	+5°	—	.018"	—	—	
	-25°	+5°	—	.022"	—	—	
R	-25°	+4°	—	.018"	492-91-4020	492-91-3020	1
	-25°	+4°	—	.022"	492-92-4020	492-92-3020	
M	-10°	0°	—	.018"	492-21-4020	492-21-3020	2
	-10°	0°	—	.022"	492-22-4020	492-22-3020	
S	0°	0°	—	.018"	492-51-4020	492-51-3020	2
	0°	0°	—	.022"	492-52-4020	492-52-3020	
1 pack (10 tubes)							

	Bondable Left	Bondable Right	
	492-11-4023	492-11-3023	3
	492-12-4023	492-12-3023	
	—	—	
	—	—	
	492-21-4023	492-21-3023	3
	492-22-4023	492-22-3023	
	492-51-4023	492-51-3023	3
	492-52-4023	492-52-3023	

TruFit 2.0 Bases



1 Rectangular Base



2 Large Base



3 Short Base



**Mandibular
Lip Bumper Convertible
Gingival Tube**

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



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

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-25°	+4°	—	.018"	492-91-4631	492-91-3631	1
	-25°	+4°	—	.022"	492-92-4631	492-92-3631	
M	-20°	0°	—	.018"	492-21-4631	492-21-3631	2
	-20°	0°	—	.022"	492-22-4631	492-22-3631	
1 pack (10 tubes)							



**Mandibular
Single Convertible**

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-25°	+4°	—	.018"	492-91-4610	492-91-3610	1
	-25°	+4°	—	.022"	492-92-4610	492-92-3610	
M	-20°	0°	—	.018"	492-21-4610	492-21-3610	2
	-20°	0°	—	.022"	492-22-4610	492-22-3610	
1 pack (10 tubes)							

© 2015 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.

TruFit™ 2.0

Weldable Buccal Tubes



**Maxillary
Single Convertible**

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



**Maxillary
Combination Convertible**
Gingival Headgear Tube

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



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

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

**Prewelded free of charge
on TruFit 2.0 Molar Bands**
See page 54

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



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

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



**Maxillary
Combination Convertible**
Occlusal Headgear Tube

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

TruFit™ 2.0

Weldable Buccal Tubes



Maxillary Triple Convertible Occlusal Headgear Tube

.018" x .025" Auxiliary Tube

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



Maxillary Combination Non-Convertible Occlusal Headgear Tube

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

R The Ortho Technology version of the Roth Rx*

S Standard Edgewise Rx

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



Mandibular Lip Bumper Convertible

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



Mandibular Single Convertible

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



Mandibular 1st or 2nd Molar Single Non-Convertible

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



Mandibular Double Convertible

.018" x .025" Auxiliary Tube

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

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



TruFit™ 2.0

Molar Bands

Available Loose or Prewelded
with Our Free Prewelding Service

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

MADE IN THE USA



Plain Molar Bands

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

TruFit 2.0 Molar Band Features

Shaped for a Precise, Tight Fit on Every Tooth

Each band has precision shaped tooth anatomy for a tight secure fit with excellent retention.

Medium Temper Malleable Stainless Steel Finished to a Brilliant Mirror Luster

TruFit 2.0 stainless steel bands are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing.

Laser Etched Exterior Identification System with Micro-Etched Interior

TruFit 2.0 bands display an exterior laser etched identification system for easy product selection. The interior is micro-etched to increase bond strength and retention.

Band Sizes Available From 29.5 to 44

See pages 60-61 for our band conversion chart.

Precision Preweld Position Buccal Attachments to Molar Bands



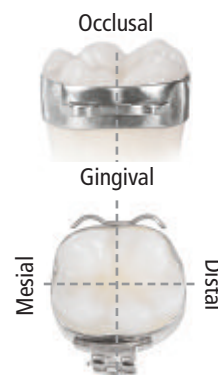
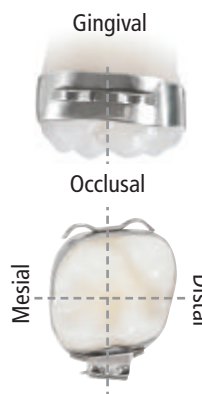
Upper Molar

Entrance to buccal tube will bisect the mesial/buccal cusp



Lower Molar

Lingual Cleat Attachments Centered on Molar Bands





Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat

MADE IN THE USA



**Maxillary
Single
Convertible**

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



**Maxillary
Combination
Convertible
Occlusal
Headgear Tube**

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



**Maxillary
Combination
Convertible
Gingival
Headgear Tube**

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

© 2015 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Sizes start at 29.5 up to 44. See band size conversion chart on pages 60-61 for specific details. Additional assemblies available. Custom orders also offered. Allow 3-4 weeks for delivery. †Lingual Sheaths are \$2.00 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. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.

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



MOLAR BANDS



TruFit™ 2.0

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

Additional Assemblies Available

MADE IN THE **USA**

Ask your Sales Representative about our Price-Lock Program



Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat



Maxillary 1st Molar Single Non-Convertible

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



Maxillary 2nd Molar Single Non-Convertible

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



Maxillary Double Convertible

.018" x .025" Auxiliary Tube

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

TruFit™ 2.0

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

Additional Assemblies Available

MADE IN THE **USA**

Ask your Sales Representative about our Price-Lock Program



MOLAR BANDS

Maxillary Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat



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

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

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



Maxillary Combination Non-Convertible With Occlusal Headgear Tube

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

© 2015 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Sizes start at 29.5 up to 44. See band size conversion chart on pages 60-61 for specific details. Additional assemblies available. Custom orders also offered. Allow 3-4 weeks for delivery. †Lingual Sheaths are \$2.00 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. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.



Mandibular Prewelded Band and Tube Assemblies

Available With or Without Lingual Cleat

MADE IN THE **USA**

MOLAR BANDS



Mandibular 1st Molar Single Non-Convertible

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



Mandibular 2nd Molar Single Non-Convertible

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



Mandibular Single Convertible

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



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

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



Mandibular Lip Bumper Convertible

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

TruFit™ 2.0 Assembly Starter Kits

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

Ask your Sales Representative for details



MOLAR BANDS

MADE IN THE USA



Maxillary Single Convertible with Lingual Cleats

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



Maxillary Combination Convertible with Lingual Cleats

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



Mandibular Single Convertible with Lingual Cleats

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

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

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



Each Starter Kit Includes 40 Left and 40 Right Assemblies

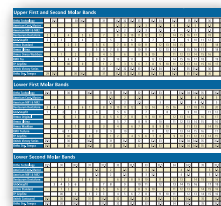
TruFit™ 2.0 Band and Tube Assembly Starter Kits
Includes: 40 left and 40 right band & tube assemblies with lingual cleats, 2x band tray organizers dimensions 11 1/4" W x 1 1/2" H x 8 1/4" D

- 2 Stackable Band Organizers included with your purchase

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

Bands Sizes are Available From 29.5 to 44

BAND SIZE CONVERSION TRAYS Included With Your Order



Ask Your Account Representative For Details

© 2015 Ortho Technology, Inc. TruFit is a trademark of Ortho Technology. Due to our ongoing efforts to update and improve our buccal tube designs, the product you receive may vary slightly from those depicted.



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

No Need to Learn New Band Sizes

When you convert to TruFit™ 2.0

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

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

*Ask Your Sales Representative
for Details*



Upper First and Second Molar Band Sizes

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

Lower First Molar Band Sizes

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

Lower Second Molar Band Sizes

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

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



TruFit™ 2.0 Molar Bands

See page 54

Ask your Sales Representative for details



MOLAR BANDS

Upper First and Second Molar Band Sizes

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

Lower First Molar Band Sizes

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

Lower Second Molar Band Sizes

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



Prewelded Lingual Attachments for TruFit 2.0 Molar Bands

MADE IN THE USA



Prewelded Cleat

Molar494-025
Cuspid/Bicuspid....494-024



Prewelded Lug Molar

Item #: 494-028
Length 4.8 mm



Prewelded Indented Lingual Sheath with Hook

UR/LL494-038
UL/LR494-039



Prewelded Indented Lingual Sheath

Item #: 494-032



Prewelded Button Oval

Oval Flat.....494-020
Oval Curved.....494-021



Bondable Lingual Cleat

Item #: 400-204
10 per pack



Weldable Lingual Cleat

A. Molar494-025-10
B. Cuspid/Bicuspid....494-024-10
10 per pack



Direct Bond Lingual Cleat

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



Indented Lingual Sheath with Ball Hook

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



Indented Lingual Sheath

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

Bondable Attachments Loose

MADE IN THE USA



Direct Bond Eyelets Round Base

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



Direct Bond Eyelets Rectangle Base

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



Direct Bond Buttons Round Base

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



Direct Bond Buttons Rectangle Base

A. Oval Flat.....400-201
B. Oval Curved400-202
3.88 mm x 2.48 mm one piece base
10 per pack



Ortho Technology's Bicuspid Bands

Bicuspid Bands
Item #: 104-300



MADE IN THE **USA**

Weldable Bicuspid Brackets

Roth Prescription and Standard Edgewise*



MADE IN THE **USA**

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
$\frac{4}{4}$ Bicuspid Twin	-17°	0°	R	W805-289	W805-389
			L	W805-290	W805-390
$\frac{4}{4}$ Bicuspid Twin with Hook	-17°	0°	R	W805-291	W805-391
			L	W805-292	W805-392
$\frac{5}{5}$ Bicuspid Twin	-22°	0°	R	W805-293	W805-393
			L	W805-294	W805-394
$\frac{5}{5}$ 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.*

Store and Organize Brackets, and Band Assemblies!

Stackable Organizer

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

Band Organizer85180K
Bracket Organizer.....85181K
Includes: band/bracket tray
Organizer dimensions
11 1/4" W x 1 1/2" H x 8 1/4" D



MADE IN THE **USA**

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

Tray included with any first time kit orders.



TruEase™ Bondable Buccal Tubes

MADE
IN THE **USA**

Designed With the **Latest Technology**
for Patient Comfort

**Adjustable
Comfort Ball Hook**

Funneled Entrance
Assists for easy
archwire insertion

Low Profile Design
For maximum
patient comfort



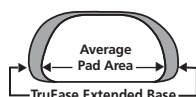
**ID Coded
by Quadrant**

**Occlusal/Gingival
Positioning
Indents**

Distal Notch



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



Single Non-Convertible

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

TruEase™ Low Profile Mini Bondable Buccal Tubes

MADE
IN THE **USA**

Specifically Designed for Partially
Erupted Second Molars

**Adjustable
Comfort Ball Hook**

Funneled Entrance
Assists for easy
archwire insertion

Low Profile Design
For maximum
patient comfort



**ID Coded
by Quadrant**

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



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

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

© 2015 Ortho Technology, Inc. TruEase is a trademark of Ortho Technology.



TruEase Buccal Tubes Mini Typodont

Item #: G50-000

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

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

Votion®

Bondable Buccal Tubes

VOTION®

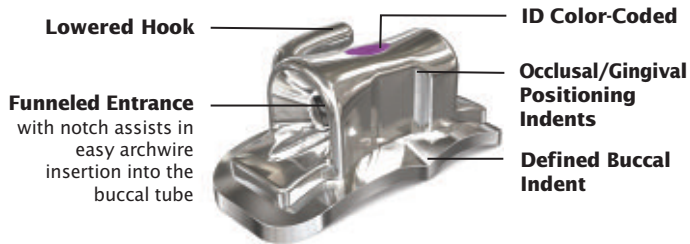
MADE IN THE USA



BUCCAL TUBES

Integrated Appliance System Designed to Work Seamlessly with Votion Brackets

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



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

Single Non-Convertible

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

R The Ortho Technology version of the Roth Rx*

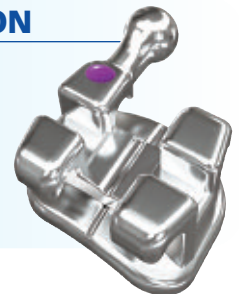
M The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*



SEAMLESS INTEGRATION WITH OUR...

Votion® Stainless Steel Bracket System

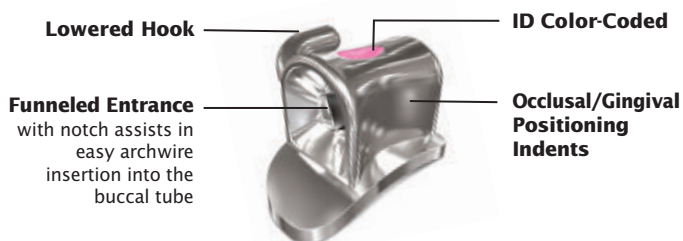
See pages 36-38



Votion® Mini Bondable Buccal Tubes

MADE IN THE USA

Specifically Designed for the Most Comfortable Treatment



*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.

© 2015 Ortho Technology, Inc. Votion is a registered trademark of Ortho Technology.

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

R The Ortho Technology version of the Roth Rx*

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

Secure online ordering via the internet www.orthotechnology.com

Lower Profile Design

To reduce occlusal interference

Positioning Notch

To assist with placement and avoid interference

Removable Color-Coded Identification

Marked for quick and accurate placement. Red upper and yellow lower

Low Profile Hook

For patient comfort



Indented Mesh Pad
For a precise contoured fit

Mesial/Distal Dimension
3.6 mm

Chamfered Entry
Guides wires into buccal tube



Single Non-Convertible - Bondable

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

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

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

© 2015 Ortho Technology, Inc. TruCast is a trademark of Ortho Technology.

Lower Profile Design

To reduce occlusal interference

Positioning Notch

To assist with placement and avoid interference

Low Profile Hook

For patient comfort



Mesially Extended Bonding Pad
For a secure fit

Parallel Tube Design

For secure tube pick-up and placement

Mesial/Distal Dimension
2.4 mm

Chamfered Entry
Guides wires into buccal tube



MADE IN THE USA

TruCast™ Mini Second Molar Bondable Buccal Tubes

Allows for Earlier Treatment of Partially Erupted Second Molars

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

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

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

ARCHWIRES

ARCHWIRE

An extensive selection of high quality wire types and arch forms



WIRE PRODUCTS

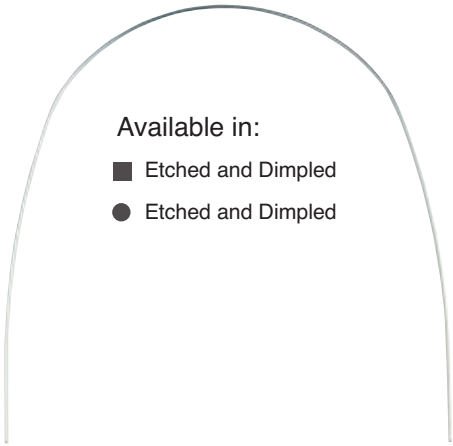
	TruFlex™ Nickel Titanium Archwire	P.70-71, P.73, P.78-79
	TruFlex™ Thermal Nickel Titanium Archwire	P.72-73
	TruFlex™ Copper Nickel Titanium Archwire	P.74-75
	TRIFECTA® Thermal Nickel Titanium Archwire	P.76
	BetaForce™ Beta Titanium Archwire	P.73, P.77
	TruForce™ Stainless Steel Archwire	P.73, P.80-83
	Tooth Tone™ Coated Nickel Titanium Archwire	P.84
	Tooth Tone™ Coated Stainless Steel Archwire	P.84
	TruGold™ 24K Gold Plated Archwire	P.85



Archwire Forms



Full Form



Available in:

- Etched and Dimpled
- Etched and Dimpled

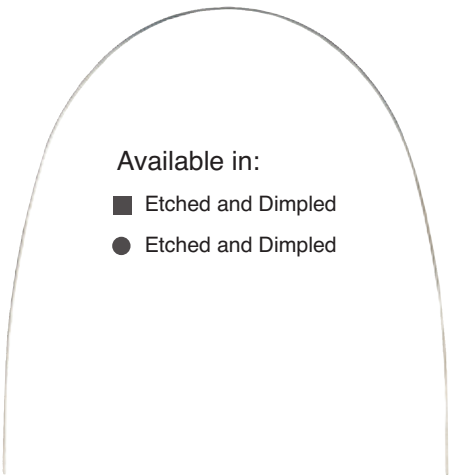
Universal Form



Available in:

- Etched
- Etched

Euro Form



Available in:

- Etched and Dimpled
- Etched and Dimpled

Standard Form



Available in:

- Etched
- Etched

Pre-Torqued Full Form



Available in:

- Etched

Reverse Curve of Spee



Also Available in:










- Straight Leg Reverse Curve of Spee



Full Form Archwire

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

Available in:

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

Euro Form Archwire

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

Available in:

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

Standard Form Archwire

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

Available in:

-  **TruForce™** Stainless Steel Archwire

Pre-Torqued Full Form

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






Available in:

-  **TruFlex™** Nickel Titanium Archwire

Universal Form™

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

Available in:

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

Reverse Curve of Spee & Straight Leg Reverse Curve of Spee

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


Available in:

-  **TruFlex™** Nickel Titanium Archwire

Retraction Archwire

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




Available in:

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

Specialty Archwires

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

Available in:

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

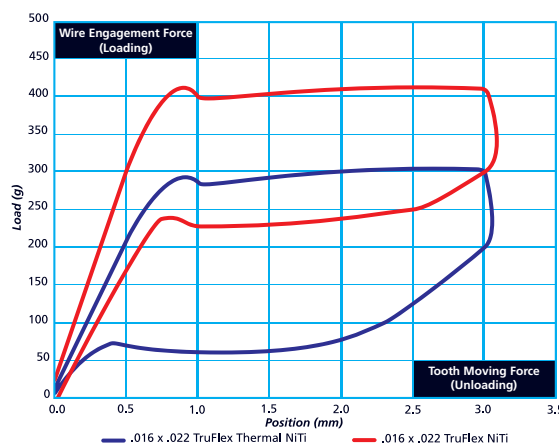
TruFlex™

Nickel Titanium

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

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

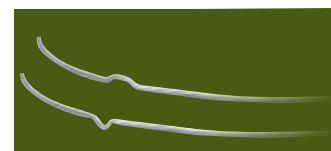
Load Comparison Chart



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.

MADE IN THE USA



Etched Midline

Dimpled Midline

● Round

	▲ Upper	▼ Lower	▲ Upper	▼ Lower
.012"	6000-101	6000-201	D6000-101	D6000-201
.014"	6000-102	6000-202	D6000-102	D6000-202
.016"	6000-103	6000-203	D6000-103	D6000-203
.018"	6000-104	6000-204	D6000-104	D6000-204
.020"	6000-105	6000-205	D6000-105	D6000-205

■ Rectangle

.016" x .016"	6000-106	6000-206	D6000-106	D6000-206
.016" x .022"	6000-107	6000-207	D6000-107	D6000-207
.017" x .025"	6000-108	6000-208	D6000-108	D6000-208
.018" x .018"	6000-109	6000-209	D6000-109	D6000-209
.018" x .025"	6000-110	6000-210	D6000-110	D6000-210
.019" x .025"	6000-111	6000-211	D6000-111	D6000-211
.020" x .020"	6000-113	6000-213	D6000-113	D6000-213
.021" x .025"	6000-112	6000-212	D6000-112	D6000-212

● Round Etched
10 per pack

■ Rectangle Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Dimpled
10 per pack

© 2015 Ortho Technology, Inc. TruFlex is a trademark of Ortho Technology.

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

TruFlex™ Nickel Titanium Euro Form Archwires

MADE IN THE USA

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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

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

TruFlex™ Nickel Titanium Reverse Curve of Spee

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

● **Round Etched**
10 per pack

● **Round Dimpled**
10 per pack

■ **Rectangle Etched**
10 per pack

■ **Rectangle Dimpled**
10 per pack

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

TruFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

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

● **Round Etched**
10 per pack

● **Rectangle Etched**
10 per pack

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

MADE IN THE USA

TruFlex™

Thermal
Nickel Titanium

TruFlex™ Thermal Nickel Titanium Full Form Archwires

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

MADE IN THE USA

● Round Etched

10 per pack

■ Round Dimpled

10 per pack

■ Rectangle Etched

10 per pack

■ Rectangle Dimpled

10 per pack

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

TruFlex™ Thermal Nickel Titanium Euro Form Archwires

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

MADE IN THE USA

● Round Etched

10 per pack

● Round Dimpled

10 per pack

■ Rectangle Etched

10 per pack

■ Rectangle Dimpled

10 per pack

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

Universal Form™ Archwires

MADE IN THE USA

The wide universal arch can be used on the upper or lower and creates the broad smile that displays the first and second bicusps when viewed from the anterior. Perfect for use with self-ligating bracket systems. The Universal Form archwire provides all the features of our TruForce, TruFlex, and BetaForce wires with the added benefit of our carefully designed arch form.

- Perfect archwire sequencing for self-ligating bracket systems
- Excellent resiliency
- Precise and consistent force levels
- Etched midline

Recommended for use with Self-Ligating Brackets

Actual Size: .014" x .025"

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 .022"	2001-216		
	.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 Stop

See page 86

TruFlex™ Nickel Titanium

● Round
10 per pack

■ Rectangle
10 per pack

TruFlex™ Thermal Nickel Titanium

● Round
10 per pack

■ Rectangle
10 per pack

TruForce™ Stainless Steel

● Round
100 per pack

■ Rectangle
10 per pack

BetaForce™ Beta Titanium

■ Rectangle
10 per pack

TruFlex™

COPPER Nickel Titanium

The Latest Advancement in Nickel Titanium Archwire Technology

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

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

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

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



Universal Form
Available with
Stops and
without

Available in 27°C or 35°C Force Levels

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



TruFlex™ Copper Nickel Titanium Universal Form Archwires



NEW!

10 INDIVIDUALLY PACKAGED ARCHWIRES

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

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

MADE
IN THE **USA**

Etched Midline

● Round	Transition Temp	Without Stops	With Stops
.013"	27° C	2005-101	2005-101ST
.014"	27° C	2005-102	2005-102ST
.016"	27° C	2005-103	2005-103ST
.018"	27° C	2005-104	2005-104ST

■ Rectangle			
.014" x .025"	27° C	2005-105	2005-105ST
.016" x .025"	27° C	2005-106	2005-106ST
.017" x .025"	27° C	2005-107	2005-107ST
.018" x .025"	27° C	2005-108	2005-108ST
.019" x .025"	27° C	2005-109	2005-109ST
.017" x .025"	35° C	2005-110	2005-110ST
.019" x .025"	35° C	2005-111	2005-111ST

TruFlex™ Copper Nickel Titanium Universal Form Archwires

MADE IN THE USA

Etched Midline

● Round ■ Rectangle Without Stops
10 per pack loose

● Round ■ Rectangle With Stops
10 per pack loose

● Round	Transition Temp	Without Stops	With Stops
.013"	27° C	2004-101	2004-101ST
.014"	27° C	2004-102	2004-102ST
.016"	27° C	2004-103	2004-103ST
.018"	27° C	2004-104	2004-104ST

■ Rectangle	Transition Temp	Without Stops	With Stops
.014" x .025"	27° C	2004-105	2004-105ST
.016" x .025"	27° C	2004-106	2004-106ST
.017" x .025"	27° C	2004-107	2004-107ST
.018" x .025"	27° C	2004-108	2004-108ST
.019" x .025"	27° C	2004-109	2004-109ST
.017" x .025"	35° C	2004-110	2004-110ST
.019" x .025"	35° C	2004-111	2004-111ST

TruFlex™ Copper Nickel Titanium Full Form Archwires

MADE IN THE USA

Etched Midline

● Round
10 per pack loose

■ Rectangle
10 per pack loose

● Round	Transition Temp	Without Stops	Without Stops
		▲ Upper	▼ Lower
.014"	27° C	2007-102	2007-202
.016"	27° C	2007-103	2007-203
.016"	35° C	2007-110	2007-210
.018"	27° C	2007-104	2007-204
.018"	35° C	2007-111	2007-211

■ Rectangle	Transition Temp	Without Stops	Without Stops
		▲ Upper	▼ Lower
.014" x .025"	27° C	2007-105	2007-205
.016" x .022"	27° C	2007-106	2007-206
.016" x .022"	35° C	2007-112	2007-212
.016" x .025"	27° C	2007-107	2007-207
.017" x .017"	35° C	2007-113	2007-213
.017" x .025"	27° C	2007-108	2007-208
.017" x .025"	35° C	2007-114	2007-214
.018" x .025"	27° C	2007-118	2007-218
.018" x .025"	35° C	2007-115	2007-215
.019" x .025"	27° C	2007-109	2007-209
.019" x .025"	35° C	2007-116	2007-216
.020" x .020"	35° C	2007-117	2007-217

TruFlex™ Copper Nickel Titanium Euro Form Archwires

MADE IN THE USA

Etched Midline

● Round
10 per pack loose

■ Rectangle
10 per pack loose

● Round	Transition Temp	Without Stops	Without Stops
		▲ Upper	▼ Lower
.014"	27° C	2008-102	2008-202
.016"	27° C	2008-103	2008-203
.016"	35° C	2008-110	2008-210
.018"	27° C	2008-104	2008-204
.018"	35° C	2008-111	2008-211

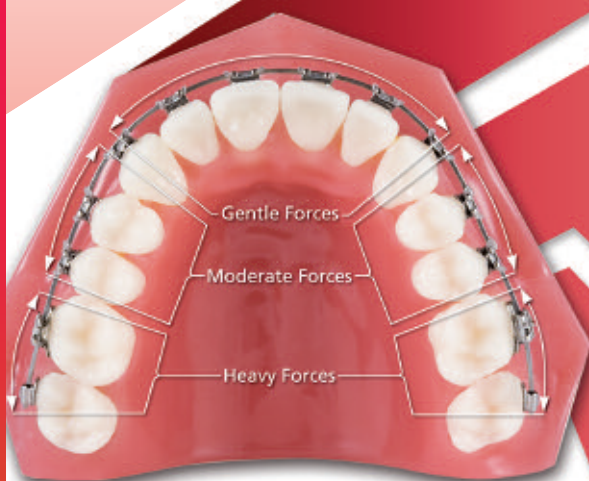
■ Rectangle	Transition Temp	Without Stops	Without Stops
		▲ Upper	▼ Lower
.014" x .025"	27° C	2008-105	2008-205
.016" x .022"	27° C	2008-106	2008-206
.016" x .022"	35° C	2008-112	2008-212
.016" x .025"	27° C	2008-107	2008-207
.017" x .017"	35° C	2008-113	2008-213
.017" x .025"	27° C	2008-108	2008-208
.017" x .025"	35° C	2008-114	2008-214
.018" x .025"	27° C	2008-118	2008-218
.018" x .025"	35° C	2008-115	2008-215
.019" x .025"	27° C	2008-109	2008-209
.019" x .025"	35° C	2008-116	2008-216
.020" x .020"	35° C	2008-117	2008-217

TRIFECTA®

Thermal
Nickel Titanium

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

TRIFECTA® Force Chart



Full Form Archwire

■ .016" x .016"
■ .018" x .018"
■ .020" x .020"
■ .016" x .022"
■ .017" x .025"
■ .018" x .025"
■ .019" x .025"

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.

■ .016" x .016"
■ .018" x .018"
■ .020" x .020"
■ .016" x .022"
■ .017" x .025"
■ .018" x .025"
■ .019" x .025"

Bicuspid Region = Moderate Forces

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

■ .016" x .016"
■ .018" x .018"
■ .020" x .020"
■ .016" x .022"
■ .017" x .025"
■ .018" x .025"
■ .019" x .025"

Molar Region = Heavy Forces

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

Load (g) 0 50 100 150 200 250 300

TRIFECTA Force Levels in Grams

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

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

MADE
IN THE USA

■ Rectangle (Etched Centerline)
10 per pack

© 2015 Ortho Technology Inc. TRIFECTA is a registered trademark of Ortho Technology.

3-Point Bend Test performed on a 10.0 mm wire span in the Buccal-Lingual plane to allow for curvature of the archwire. Tooth-moving forces at 1.5 mm deflection.

BetaForce™

Beta Titanium



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

The BetaForce Beta Titanium archwires are nickel-free with properties that fall between the bendability of Stainless Steel and the flexibility of Nickel Titanium. BetaForce wires have a smooth, polished surface for excellent sliding mechanics and provide moderate wire stiffness levels at 60% less than Stainless Steel. Beta Titanium wires offer excellent formability, making it ideal for intermediate and finishing stages of treatment.



Full Form Archwire

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

Euro Form Archwire

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



**BetaForce™
Full Form**

10 per pack



**BetaForce™
Euro Form**

10 per pack

BetaForce™ Beta Titanium

14" Straight Lengths

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

10 per pack

© 2015 Ortho Technology Inc. BetaForce is trademarks of Ortho Technology.



ORTHOqap, inc.

Disposable Archwire Markers Protect Against Cross Contamination

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

Dispenser

Item #: 600-500

- The attractive dispenser keeps working area organized
- Precise marking and adhesion to dry metal surfaces
- Inexpensive and disposable

Markers

Item #: 600-401
100 markers per pack,
Made in the USA

jco

JOURNAL OF
CLINICAL
ORTHODONTICS

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



TruFlex™

Nickel Titanium

TruFlex™ Nickel Titanium Pre-Torqued Full Form Archwires

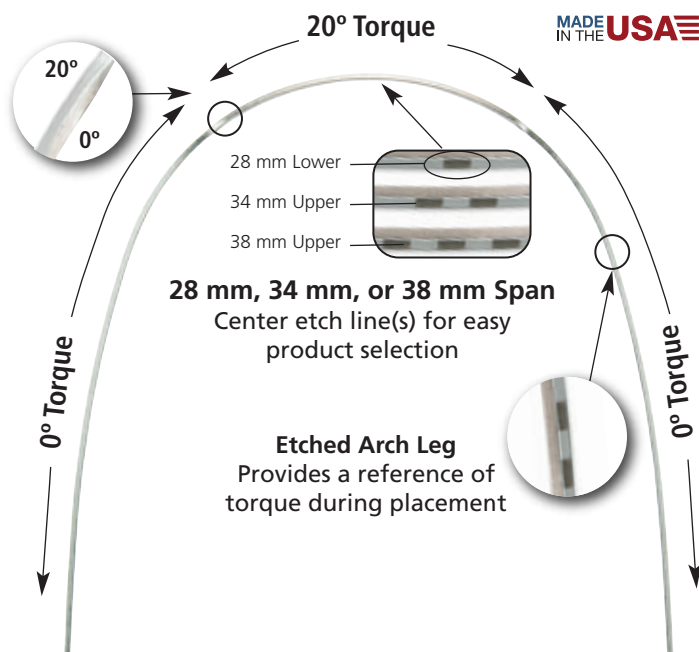
Ideal for Use with Passive Self-Ligating Bracket Systems

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

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

Not recommended for use with ceramic brackets.

■ Rectangle Etched
10 per pack



TruFlex™ Nickel Titanium De-Impacting and Separating Springs

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

4 weeks from Start to Finish!



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



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

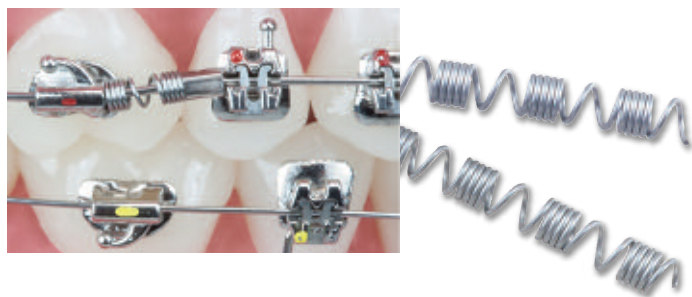


TruFlex™ Nickel Titanium Spools

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

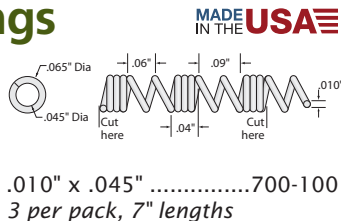
.012"	6000-000
.014"	6000-001
.016"	6000-002
.018"	6000-003

15' per spool

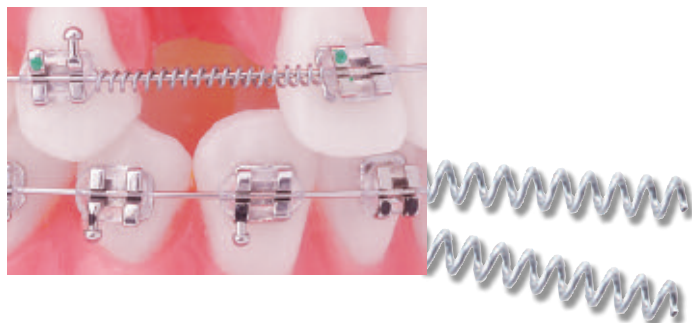


TruFlex™ Nickel Titanium Distalizing Springs

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



MADE IN THE USA



TruFlex™ Nickel Titanium Open Coil Springs

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

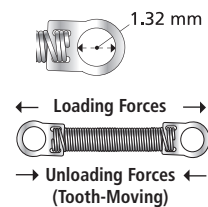
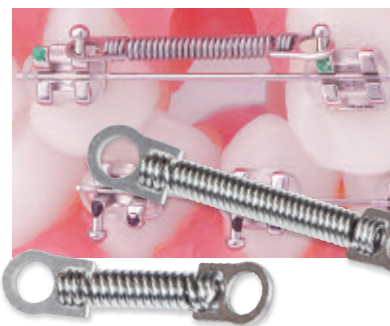
Lengths

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

Spools

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

MADE IN THE USA



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

TruFlex™ Nickel Titanium Closed Coil Springs

MADE IN THE USA

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

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

Light Force 100 gm

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

Medium Force 150 gm

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

Heavy Force 200 gm

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

10 per pack



TruFlex™ Nickel Titanium TAD Closed Coil Springs

MADE IN THE USA

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

Light Force 100 gm

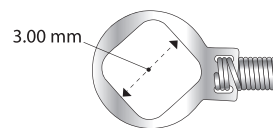
9.0 mm (.009" x .030")900-104L
12.0 mm (.009" x .030")900-105L

Medium Force 150 gm

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

Heavy Force 200 gm

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



10 per pack

U.S. Patent Number D595852.



Stainless Steel

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

MADE
IN THE **USA**

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



TruForce™ Stainless Steel Full Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

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

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



TruForce™ Stainless Steel Euro Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

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

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



TruForce™ Stainless Steel Standard Form Archwires

● **Round**
100 per pack

■ **Rectangle**
10 per pack

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

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

TruForce™ Stainless Steel Retraction Archwires

MADE IN THE USA

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

Post or Loop Measurement

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

Brass Post Archwire

10 per pack

Looped Archwire

10 per pack

2 Keyhole Wire



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

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

4 Keyhole Wire



Arch Size .016" x .022" .019" x .025"

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

Stainless Steel Brass Post Wire



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

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

T-Loop Wire Wire



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

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

Teardrop Wire



Arch Size .016" x .022"

24.0 mm	TRD-224
26.0 mm	TRD-226
28.0 mm	TRD-228
30.0 mm	TRD-230
32.0 mm	TRD-232
34.0 mm	TRD-234

Arch Size .016" x .022"

36.0 mm	TRD-236
38.0 mm	TRD-238
40.0 mm	TRD-240
42.0 mm	TRD-242
44.0 mm	TRD-244

TruForce™ Stainless Steel 3-Strand Twist Wire Straight Lengths

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

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

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

TruForce™ Stainless Steel 6-Strand Coaxial Wire Straight Lengths

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

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

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

TruForce™ Stainless Steel 8-Strand Braided Archwire

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

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

10 per pack

TruForce™ Stainless Steel Straight Lengths

- 302SS Stainless Steel
- Made in the USA

● **Round**
25 per pack, 14" lengths

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

TruForce™ Stainless Steel Retainer Wire Straight Lengths

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

25 per pack, 14" lengths

Open Coil Spring Spools

Open wound Stainless Steel wire designed to open spaces.

- 304V Stainless Steel
- Made in the USA

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

3' per spool

Closed Coil Spring Spools

Closed wound Stainless Steel wire designed to hold spaces.

- 304V Stainless Steel
- Made in the USA

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

3' per spool

TruForce™ Stainless Steel Preformed Ligature Ties



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

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

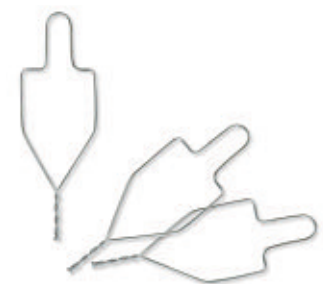
TruForce™ Stainless Steel Kobayashi Ties



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

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

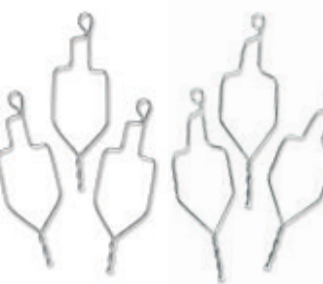
TruForce™ Stainless Steel Preformed Shorty Ligature Ties



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

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

.014"

.012"



**URNS NITI
SOFT INSTANTLY!**



TruFlex™ Nickel Titanium 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
- Made in the USA

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

Available in United States and Canada only. Hazardous materials, special shipping required.



TruForce™ Stainless Steel Spooled Ligature Wire

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

.010"	720-100
1 lb/454 gm per spool	



TRY OUR...

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

See pages 84-85



Tooth Tone®

COATED 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

● Round
10 per pack

■ Rectangle
10 per pack

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



Tooth Tone® Coated Stainless Steel Full Form Archwires

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

● Round
10 per pack

■ Rectangle
10 per pack

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

Tooth Tone® Coated Preformed Shorty Ties



- Durable plastic coating
- Stainless steel

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

100 per pack

Tooth Tone® Coated Preformed Ligature Ties



- Stainless steel
- Made in the USA

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

100 per pack

Tooth Tone® Nickel Titanium Open Coil Springs

- Consistent force level
- Coated for superior aesthetics



7" Lengths

.012" x .030"907-003
(.014" x .032" coated)

3 springs per pack

Tooth Tone® Coated Kobayashi Shorty Ties



- Durable plastic coating
- Stainless steel

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

100 per pack

TruGold™

24K GOLD PLATED ARCHWIRE



TruGold™ 24K Gold Plated Nickel Titanium Full Form Archwires

MADE IN THE USA

Real 24K Gold Plating

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

● Round	▲ Upper	▼ Lower
.012"	GN-012	GN-112
.014"	GN-014	GN-114
.016"	GN-016	GN-116
.018"	GN-018	GN-118
.020"	GN-020	GN-120
■ Rectangle		
.016" x .016"	GN-041	GN-141
.016" x .022"	GN-042	GN-142
.017" x .025"	GN-044	GN-144
.018" x .018"	GN-045	GN-145
.018" x .025"	GN-046	GN-146
.019" x .025"	GN-048	GN-148
.020" x .020"	GN-049	GN-149
.021" x .025"	GN-050	GN-150



● Round
10 per pack

■ Rectangle
10 per pack



TruGold™ 24K Gold Plated Stainless Steel Full Form Archwires

● 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

MADE IN THE USA

● Round
10 per pack

■ Rectangle
10 per pack

TruGold™ 24K Gold Plated Preformed Ligature Ties



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



TRY OUR...

Marquis™ TruGold™ 24K Gold Plated Bracket System

Your Complete Source for Adding the Golden Touch

See page 46



© 2015 Ortho Technology Inc. TruGold and Marquis are trademarks of Ortho Technology.

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

SCORE! CRIMPABLE STOP APPLICATOR

MADE IN THE USA

Save Chair Time
With No Lost
Archwire Stops!



Large

Small

Score Crimpable Stop Applicators

Score Crimpable Stop Applicators were designed for the clinician's convenience, ease of use, and to save valuable chair time. The pre-loaded applicator offers convenience for easy handling and accuracy when placing crimpable tube stops on archwires. Once positioned, the Score applicator is easily removed with just a twist.

Small .019"020-400
Large .030"020-500
10 per pack

Follow These Easy Steps!

Step 1.

Insert wire through tube and slide into desired position



Step 2.

Twist to remove applicator and to release crimpable stop



Step 3.

Crimp stop with crimping pliers to secure stop on archwire



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

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



Mini Stops - Small

Standard Packs020-200
Large Economy Packs100003
For wire sizes .012" through .018"

Mini Stops - Large

Standard Packs020-300
Large Economy Packs100004
For rectangular wires .014" x .025" through .019" x .025" & square wires up to a maximum of .020" x .020"



Standard Packs
25 per pack

Large Economy Packs
50 per pack

Tooth Tone® Crimpable Mini Stops



- Durable aesthetic coating
 - For total aesthetic treatment
 - Very comfortable to the patient
- Coated Mini Stops - Small**
Item #: 907-000
For round wires up to .018"
25 per pack

- Slides easily onto the archwire
- 2.0 mm in length

Coated Mini Stops - Large

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

Crimpable Split Stops

- Metal injected molded
- Stainless steel

- Made in the USA

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





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

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



TRY OUR...
TAD Closed
Coil Springs
See page 79



Patient Left20104L
Patient Right20104R
20 per pack



Crimpable Bi-Directional Ball Hooks with Split Archwire Opening

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

Short: 1.6 mm tall
Item #: 20102

20 per pack

Long: 3.3 mm tall
Item #: 20103

20 per pack



Tooth Tone® Aesthetic Coated Crimpable Bi-Directional Ball Hooks

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

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

Crimpable Ball Hooks with Slide-On Archwire Opening

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



Crimpable Ball Hooks with Split Archwire Opening

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

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

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

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

20 per pack







Place your next order online at

orthotechnology.com

User Friendly Redefined™



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



Crimpable Cross Tubes

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

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



Crimpable Double Tubes

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

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



Direct Bond Eyelets Round Base

- Made in the USA

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



Direct Bond Eyelets Rectangle Base

- Made in the USA

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



Direct Bond Buttons Round Base

- Made in the USA

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



Perfect for Aligner Systems!



OrthoFlex™ Composite Buttons

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

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



Direct Bond Buttons Rectangle Base

- Made in the USA

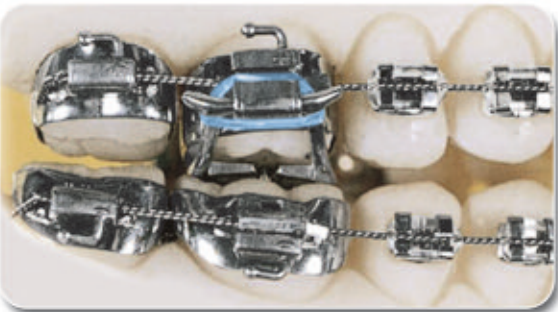
A. Oval Flat.....400-201
B. Oval Curved400-202
3.88 mm x 2.48 mm one piece base
10 per pack





Güray Bite Raiser™

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



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

Easy Chairside Application

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

Secure, Yet Removable

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

Features & Benefits

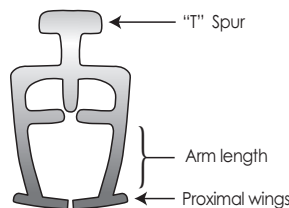
- Inexpensive and practical
- Easy and unobstructed tooth movement
- Ensure optimal oral hygiene
- Comfortable for patient
- Easy insertion and removal - insertion takes a couple of minutes, removal takes even less time

Eliminates

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

Resulting In

- Less chairtime
- Less treatment time and expense



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

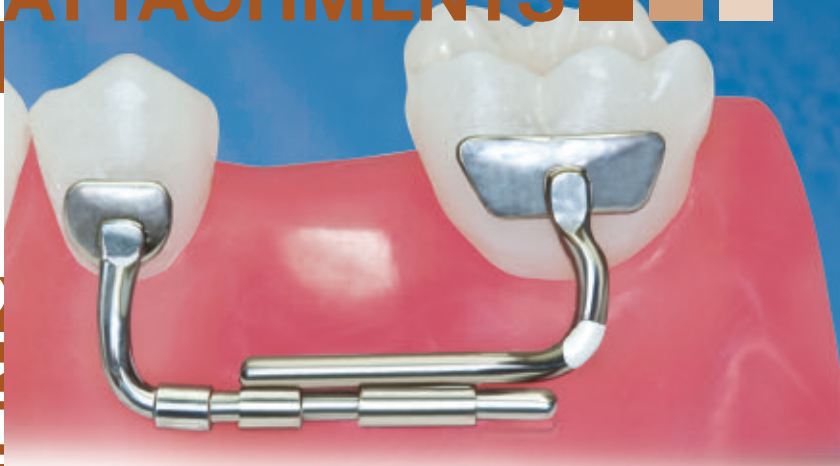
Güray Bite Raiser (Child)
 0.8 mm x 4.0 mm10030
 0.8 mm x 6.0 mm10031
 10 per pack

Güray Bite Raiser (Adult)
 1.0 mm x 4.0 mm10032
 1.0 mm x 6.0 mm10033
 10 per pack

© 2015 Ortho Technology, Inc. Güray Bite Raiser is a trademark of Ortho Technology.
 U.S. Patent Number 6,726,473.

ATTACHMENTS

ATTACHMENTS



Developed by
Dr. Enis Güray

Ask the Expert

enisg@orthotechnology.com
orthotechnology.com/EzFAQ

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

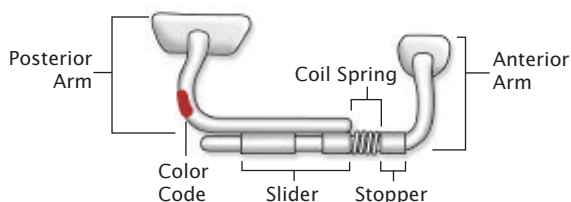
Ortho Technology's EZ Space Maintainer is more cost-effective and less time-consuming than traditional space maintainer appliances. It requires no impressions, no laboratory construction, and can be directly bonded during one in-office visit. The EZ Space Maintainer is more aesthetic and hygienic than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



Features and Benefits:

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

EZ Space Maintainer Reference Diagram



EZ Space Maintainer Starter Kit

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



EZ Space Maintainer Typodont

Item #: G50-098
1x typodont, 1 space
maintainer per quadrant

EZ Space Maintainer Replacement Packs Individual Quadrants

- Upper Right10024
- Upper Left.....10025
- Lower Right10026
- Lower Left10027

3x space maintainers per pack



EZ Space Maintainer Mini Typodont

Item #: G50-101

Case Studies



PLUS! Regain Space with Optional Included Spring



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



Developed by Dr. Enis Güray
enisg@orthotechnology.com

EZ Slider™

Easy Protraction or Retraction For All TAD Systems

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

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

Hook on Left

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

Hook on Right

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

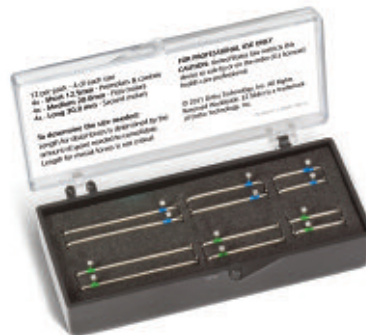
EZ Slider

Item #: 10028
12 per pack

Includes 3 Sizes:

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

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

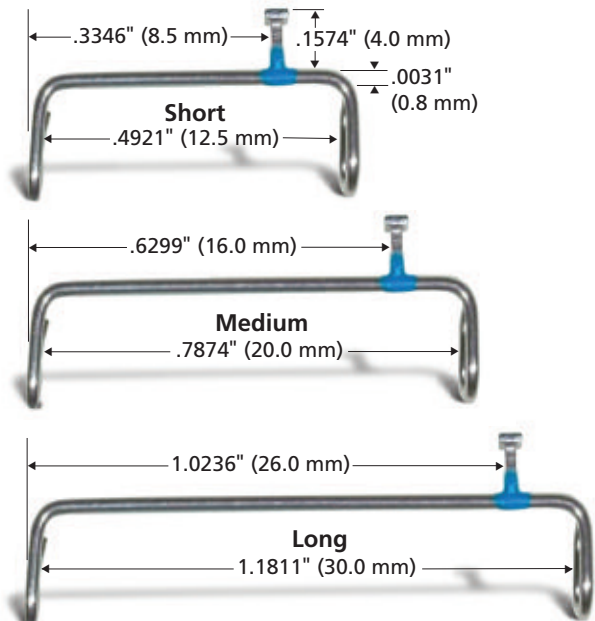


To determine the size needed:
Length for distal forces is determined by the amount of space needed to consolidate. Length for mesial forces is not critical.



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

EZ Slider Mini Typodont
Item #: G50-097



Case Studies

PROTRACTION – MESIALIZATION

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



Mesial Movement
First Molar and Premolar
Long (30.0 mm)



Mesial Movement
First Molar and Premolar
Short (12.5 mm)

RETRACTION – DISTALIZATION

Consecutive use of the Long – Medium – Small EZ Sliders



Distalizing Second Molar
Long (30.0 mm)
Aug. 2010



Distalizing First Molar
Medium (20.0 mm)
Oct. 2010



Distalizing PreMolars
Short (12.5 mm)
Dec. 2010

© 2015 Ortho Technology, Inc. EZ Slider is a trademark of Ortho Technology.

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

Spider Screw®

Temporary Anchorage Device System

ORTHO TECHNOLOGY
EXCLUSIVE!



Giuliano Maino DDS, MD

Creator of the Spider Screw System

Dr. Maino maintains a private orthodontic practice in Vicenza, Italy, and is Visiting Professor of Orthodontics at Ferrara and Insubria University. He is an active member of the Angle Society of Europe, the Italian Society of Periodontology, American Association of Orthodontists, Italian Society of Orthodontics, and European Orthodontic Society. Dr. Maino is also a Post Graduate of Clinical Training in Orthodontics at Boston University.



Ask The Expert

Dr. Maino is Available to Answer Your Questions

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

www.orthotechnology.com/TADfaq



Orthodontic Head

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



Transmucosal Portion

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



Intrabony Portion

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



Clinical Cases

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

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

www.orthotechnology.com/SpiderScrewClinical

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

Spider Screw® Temporary Anchorage Device System

Made From High Quality Materials

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

Self-Ligating K1 Plus Series

Conical: Self-Drilling Thread

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



STERILE | R



Long Neck – 2.0 mm	
Length	Item #
6.5 mm	SXL-1506
8.0 mm	SXL-1508
10.0 mm	SXL-1510
3.9 mm diameter head 1.5 mm diameter body	

Self-Ligating K2 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0 mm	
Length	Item #
5.0 mm	SXL-1905
6.0 mm	SXL-1906
7.0 mm	SXL-1907
9.0 mm	SXL-1909
11.0 mm	SXL-1911
3.9 mm diameter head 1.9 mm diameter body	

K1 Series

Conical: Self-Drilling Thread

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



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



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

K2 Series

Conical: Self-Drilling Thread

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



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



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

NEW! Spider Pin™

Cylindrical: Pre-Drilling Thread

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



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



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

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

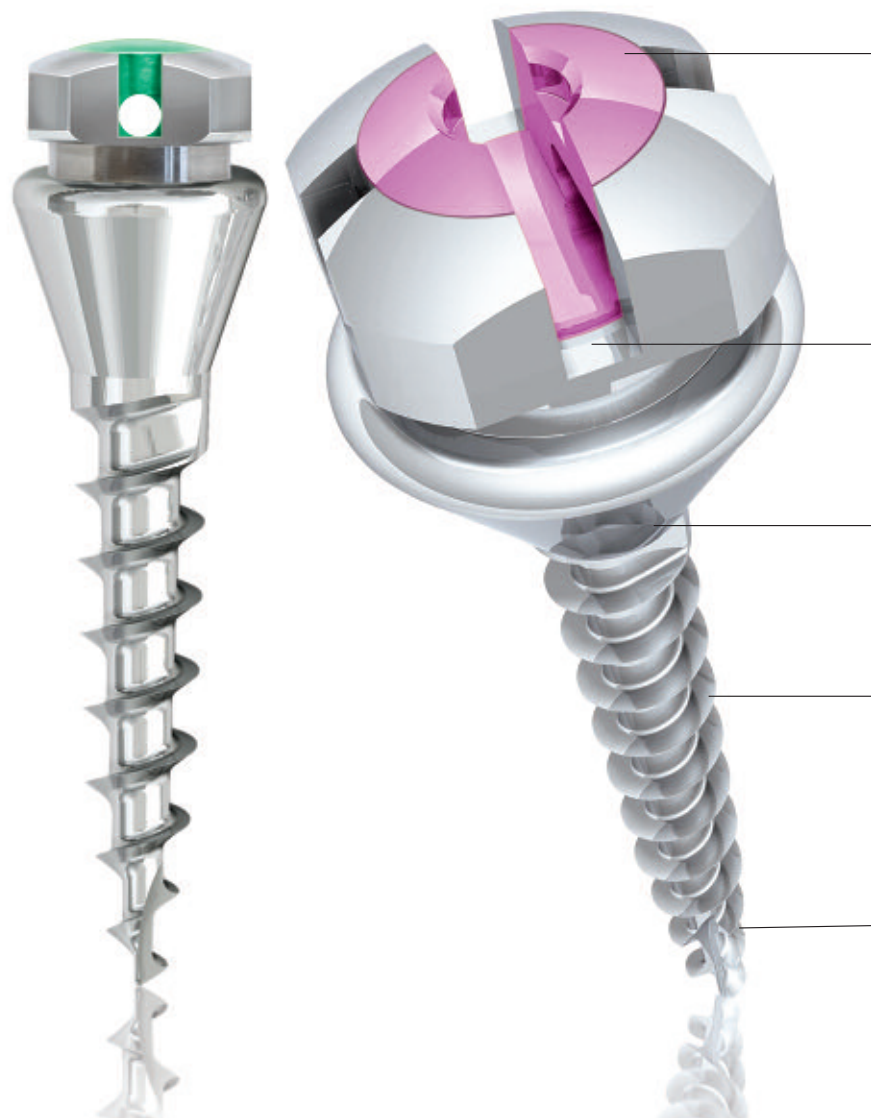
Individual K1 & K2 Screws
Packaged sterile

Individual Spider Pins
Packaged sterile

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

Spider Screw® Self-Ligating TAD

ORTHO TECHNOLOGY
EXCLUSIVE!



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

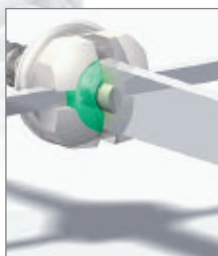
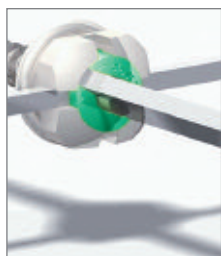


Head slot fits wires up to .018" x .022"

Long collared neck

Asymmetrical threads for easy placement and stability

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



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

© 2015 Ortho Technology, Inc. Spider Screw is a registered trademark of Ortho Technology. Spider Screw Self-Ligating TAD is patented in the European Union and United States.

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

Spider Screw Self-Ligating TAD Starter Kit

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

Entire Kit Can Be Sterilized

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

Spider Screw Self-Ligating Starter Kit

Item #: CSS-6008

Replacement Organizer

Item #: CSS-6000

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



Self-Ligating TAD Key
Item #: DXL-2820



Handle Driver - SXL
Item #: DSQ-3424



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

Optional Items



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



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

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



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

Spider Screw K1, K2 Starter Kit

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

Entire Kit Can Be Sterilized

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

Spider Screw Starter Kit

Item #: CSS-4008

Replacement Organizer - K1, K2

Item #: CSS-4000

1 Year Warranty on Instruments



Built-in millimeter scale ensures correct Spider Screw selection

Included in Starter Kit



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



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



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



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



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



Handle Driver
Item #: DSQ-2824-S



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

Optional Items



- Automatically releases when the calibrated torque is reached to avoid overloading
 - Torque can be set from 5 to 20 Ncm
 - Helps eliminate screw breakage
- Torque Screw Driver Body**
Item #: DST-1600-S«
Note: Pickup driver sold separately. Sterilizable, see instructions for details.

Download instructions for use here
www.orthotechnology.com/TorqueDriverIFU



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



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



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



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

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

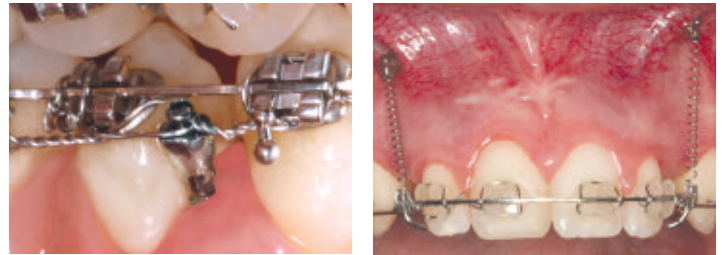
Place your order by calling 1-813-991-5896

NEW!

Spider Pin™ Temporary Anchorage Device System

For Areas Where a Reduced Head Size is Required

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



Spider Pin Starter Kit

1.3 mm Diameter

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

Entire Kit Can Be Sterilized

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

Spider Pin Starter Kit

Item #: CSS-3006

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



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

ELASTOMERIC PRODUCTS






ELASTOMERIC PRODUCTS

MADE IN THE
USA



Maximum™ Power Chain

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

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

15' per spool (4.572 m)

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

Make Color
Selection
Fun!



Elastomeric Color Palette

For Selection of Maximum Power
Chain & Power Stick Elastomerics



Item #: 400-000
6 7/8" W x 4 3/8" H

Extreme™ Elastomeric Chain

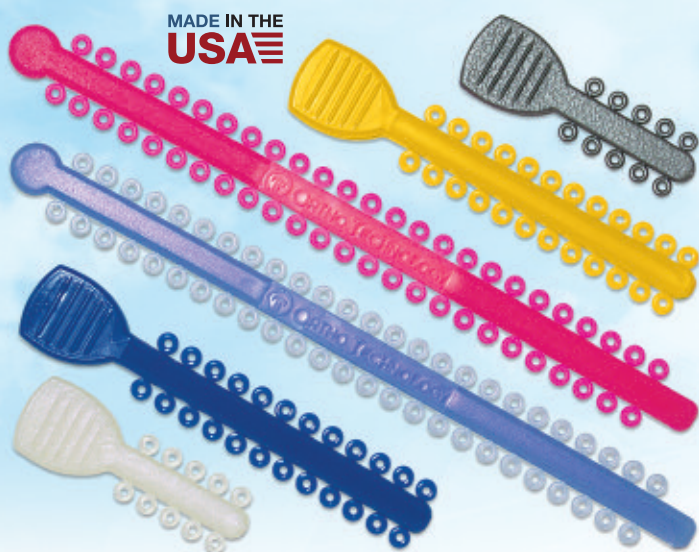
Highest possible tensile strength with less deformation over an extended period of time when compared to regular chains. Extreme™ Chain offers superior rebound qualities, as material is thinner and 25% stiffer than maximum chain.



- Made in the USA
15' per spool (4.572 m)

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

ELASTOMERIC PRODUCTS



MADE IN THE
USA



Elastomeric
Color Palette

See page 98 for details

NEW!

Power Sticks™ Elastomeric Ligatures

- New secure grip tab design on Mini and Mid-Size Power Sticks
- New 24-tie stick choice
- Superior color stability, fade resistant
- Medical grade polyurethane (Non-Latex*)
- Made in the USA

Power Sticks

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

NEW! Mid-Size Power Sticks

1,008 per pack (42 mid-size sticks of 24), .115" ligatures

Mini Power Sticks

Each Mini Power Stick holds 10 ligatures to accommodate a single arch, reducing the potential risk of cross contamination.

1,000 per pack (100 mini sticks of 10), .115" ligatures

	Power Stick	Mid-Size	Mini
Assorted Colors	404-000	N/A	N/A
Gray	404-001	405-001	407-001
Clear (Stain Resistant)	404-002	405-002	407-002
Tooth	404-003	405-003	407-003
Royal Blue	404-004	405-004	407-004
Light Blue	404-005	405-005	407-005
Purple	404-006	405-006	407-006
Lavender	404-007	405-007	407-007
Red	404-008	405-008	407-008
Maroon	404-009	405-009	407-009
Black	404-010	405-010	407-010
White	404-011	405-011	407-011
Yellow	404-012	405-012	407-012
Pink	404-013	405-013	407-013
Aqua	404-014	405-014	407-014
Neon Green	404-015	405-015	407-015
Kelly Green	404-016	405-016	407-016
Dark Green	404-017	405-017	407-017
Orange	404-018	405-018	407-018
Teal	404-019	405-019	407-019
Fuchsia	404-026	405-026	407-026
Turquoise	404-027	405-027	407-027
Violet	404-029	405-029	407-029
Navy Blue	404-030	405-030	407-030
Cobalt Blue	404-033	405-033	407-033
Sky Blue	404-070	405-070	407-070
Blue Pearl	404-072	405-072	407-072
Pearl	404-071	405-071	407-071
Metallic Silver	404-020	405-020	407-020
Metallic Gold	404-021	405-021	407-021
Fluorescent Pink	404-060	405-060	407-060
Glow "Classic"	404-050	405-050	407-050

© 2015 Ortho Technology, Inc. Maximum, Extreme, and Power Sticks are trademarks of Ortho Technology. Colors may vary. *Not made from natural rubber latex.

Elastomeric Organizers



Combination

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



Maximum™ 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

MADE IN THE
USA

Organizers do not
include product.

Find us on Facebook



Follow us on Twitter



View us on YouTube



ELASTOMERIC PRODUCTS

ELASTOMERIC PRODUCTS



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

MADE IN THE **USA**

Non-Latex* Elastics

Natural Latex Elastics

Neon Latex Elastics

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

*Not made from natural rubber latex.



Elastic Directors

- Made in the USA

Elastic directors make placing and removing elastics easy for patients.
Item #: 500-307

100 per pack, assorted blue, pink, green, and glow-in-the-dark.

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



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

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

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

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

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

*Not made from natural rubber latex.

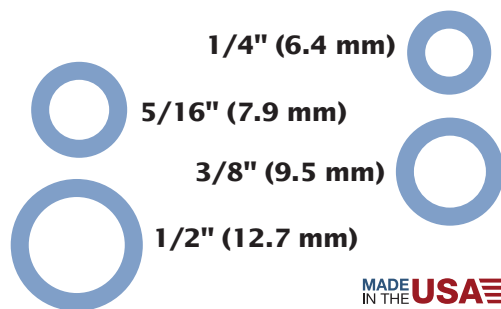


Creatures of the Sea® Elastic Organizer

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

MADE IN THE USA

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



MADE IN THE USA

Extraoral Elastics

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

Force Level 16 oz (454 gm)

Inner diameter

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

1,000 elastics per pack

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.

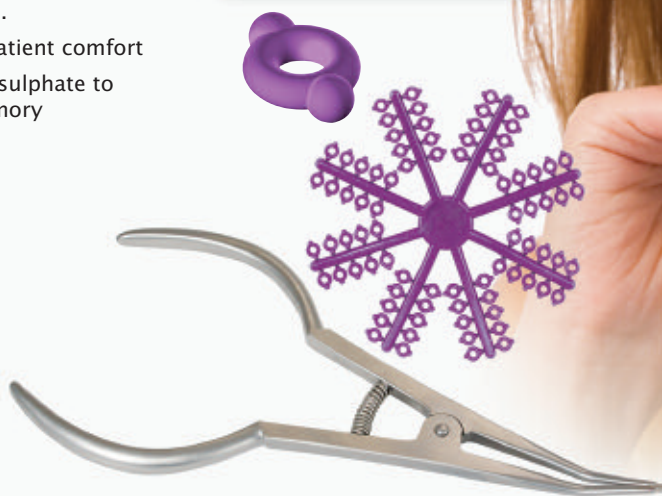
- Smooth molded design for patient comfort
- Non-Radiopaque: no barium sulphate to degrade the elastomeric memory
- Non-Latex*
- Made in the USA

elast•O•loop² Separators

Item #: 480-300
960 per pack

Separating Plier

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



Radiopaque Separators

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

Posterior

Blue480-302
White480-304

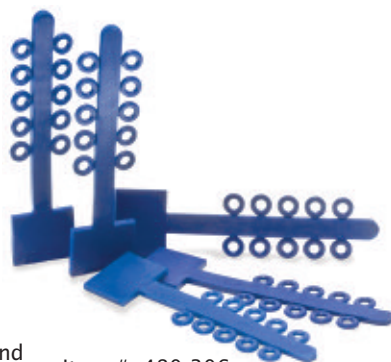
Anterior

White480-305
1,000 per pack



Radiopaque Separators

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



Item #: 480-306
1,000 per pack

Elast-o-loop Separators

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

Item #: 480-301
960 per pack



Rotation Wedges

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

Gray577-303
Clear577-304
100 per pack



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

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



Elastic Thread

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

Elastic Thread - Solid

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

25' spools

*Not made from natural rubber latex.

Elastic Thread - Solid

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

Elastic Thread - Hollow

.025" 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
- Non-Latex*
- Made in the USA

Lip Bumper Sleeve

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

10' spools



We Give Back

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

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

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



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

Resilience®

Orthodontic Bonding Solutions

MADE IN THE USA



Light-Cure Orthodontic Adhesive

Resilience® Light-Activated Orthodontic Bonding Systems

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

A. Light-Activated Syringe Kit

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

Separate Refill Components

Light-Activated Refill Syringe

Item #: FC-RESI-017

3.5 gm per syringe

Sealant Resin

Item #: FC-RESI-019

7 mL per bottle

B. Light-Activated Capsule Kit

Item #: FC-RESI-047

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

Separate Refill Components

Light-Activated Refill Capsules

Item #: FC-RESI-018

40x .35 gm capsules

Conditioner/Primer

For use when bonding to special surfaces.

Plastic Conditioner

Item #: OT-PL

15 mL per bottle

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.



Porcelain Conditioner

Item #: OT-PO

15 mL per bottle

Metal Primer

Item #: OT-ME

15 mL per bottle

Hazardous materials, special shipping required.

C. Capsule Gun

Item #: FC-SELE-004

D. Light-Activated Introductory Kit

Item #: FC-RESI-006SK

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



MADE IN THE USA



BONDING SUPPLIES

Light-Cure Flowable Composite



Resilience® Low Viscosity Light-Cure Flowable Composite

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

LV Flowable Composite Kit

Item #: FC-RESI-007

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

LV Flowable Composite Syringe

Item #: FC-RESI-008

1x 2 gm flowable composite syringe and 10x Flowthru™ 22 gauge syringe tips

Separate Refill Components

Sealant Resin

Item #: FC-RESI-019

7 mL per bottle

Needle Tips

Item #: 272-002

25x Flowthru™ 22 gauge syringe tips



TRY OUR...

Braided Retainer Wire

See page 143



Resilience® Orthodontic Bonding Solutions

MADE IN THE USA



A



B



C



D

No-Mix Orthodontic Adhesive

Resilience® Primer-Activated Orthodontic Bonding Systems

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

A. Primer-Activated Syringe Kit

Item #: FC-RESI-012
4x 3.5 gm syringes, 1x 9 mL enamel catalyst primer, 1x 4 gm green gel etchant syringe with 5x 22 gauge syringe tips, 2x 10 cavity mixing wells, 1x 50 sheet mixing pad (1½" x 2½"), 1x brush tip holder with 40x ¼" brushes, and 10x 2" brushes

Separate Refill Components

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

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

B. Primer-Activated Capsule Kit

Item #: FC-RESI-048
40x .35 gm capsules, 1x 9 mL enamel catalyst primer, 1x 9 gm 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 .35 gm capsules

Conditioner/Primer

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

Porcelain Conditioner
Item #: OT-PO
15 mL per bottle

Metal Primer
Item #: OT-ME
15 mL per bottle

Hazardous materials, special shipping required.

C. Capsule Gun

Item #: FC-SELE-004

D. Primer-Activated Syringe Introductory Kit

Item #: FC-RESI-012SK
1x 3.5 gm adhesive syringe, 1x 3 mL primer, 5x 2 ½" bonding brushes, 1x instruction sheet



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

MADE IN THE USA



16 gm Gel Etch Syringe Kit
Item #: 501009
4x 4 gm syringes with 20x plastic Flowthru™ 22 gauge tips

Hazardous materials, special shipping required.



12 gm Gel Etch Syringe
Item #: 506102
1x 12 gm gel syringe,
and 20x plastic tips

Hazardous materials, special shipping required.

Gel Etch Needle Tips
Item #: 272-002
25x plastic Flowthru™
22 gauge tips

4 gm Gel Etch Syringe
Item #: 506104
1x 4 gm gel syringe, and
5x plastic 22 gauge tips

Hazardous materials, special shipping required.

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

Liquid Etch Small Bottle
Item #: 503204
7 mL (.23 fl oz) per bottle

Hazardous materials, special shipping required.



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

Gel Etch Medium Bottle
Item #: 506106
57 gm (2 oz) per bottle

Hazardous materials, special shipping required.



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



MADE IN THE USA

Light-Cure Band Cement

Blue Shade



Ideal Viscosity for Posterior Molar Pads



Light-Cure Band Cement Kit

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

Refill Syringes

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

Low Viscosity Gel Allows for Controlled Use!

Resilience® Light-Cure Band Cement

Light-Cure Single Component Push Syringes

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

Multi-Cure Band Cement



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. There is approximately a 3 minute working time and 10 minute set time without use of curing light.

Multi-Cure Economy Kit

Item #: FC-GRAN-061
4x 5 gm base and 4x 5 gm catalyst, 2x 50 sheet mixing pads (2 3/8" x 2 3/8"), 10x spatulas, 1x instructions for use

Resilience®

Orthodontic Bonding Solutions

Powder/Liquid Band Cement



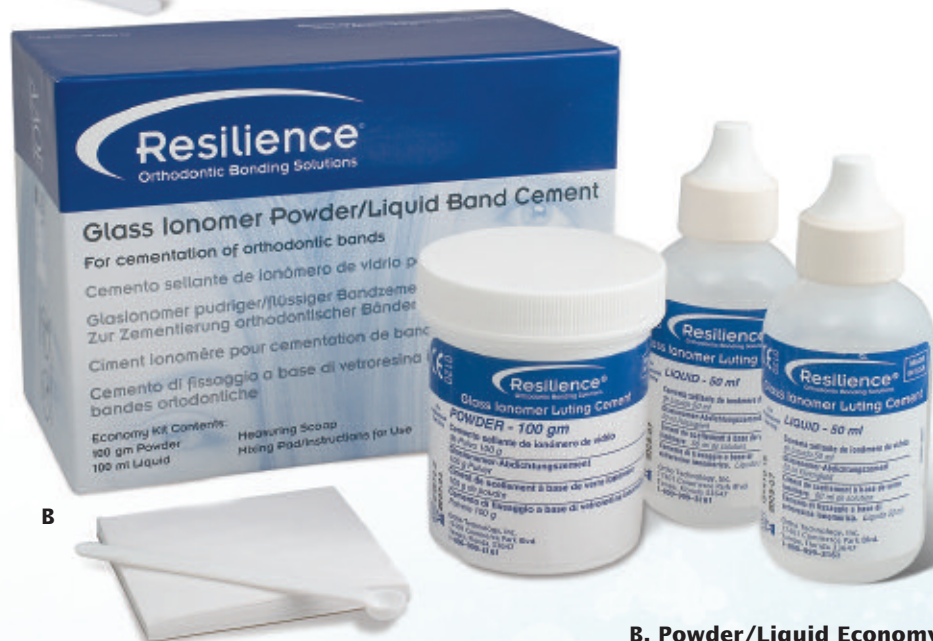
MADE IN THE USA



BONDING SUPPLIES



A



B

Resilience® Glass Ionomer Powder/Liquid Band Cement

A two part glass ionomer band cement system of powder and liquid. It contains fluoride 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.

© 2015 Ortho Technology, Inc. Resilience is a registered trademark of Ortho Technology.

A. Powder/Liquid Starter Kit

Item #: FC-GRAN-002
1x 50 gm powder and
1x 50 mL liquid, 1x 50 sheet
mixing pad, 1x measuring scoop,
1x instructions for use

B. Powder/Liquid Economy Kit

Item #: FC-GRAN-059
1x 100 gm powder and
2x 50 mL liquid, 1x 50 sheet
mixing pad, 1x measuring scoop,
1x instructions for use

Separate Refill Components

Measuring Scoop
Item #: FN-PLAS-087



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

GC Fuji ORTHO™ LC Bracket Adhesive

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



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

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

Light Cure Standard Kit

Item #: 439403
1x 40 gm powder, 2x 6.8 mL liquid, 1x scoop, and 1x mixing pad
Conditioner
Item #: 001820
25 gm per bottle
Availability Varies By Country.

Refill Components

Powder Refill
Item #: 000029
40 gm per bottle

Liquid Refill
Item #: 000030
6.8 mL per bottle



GC Fuji ORTHO™ LC Capsules

Capsules Refill Package

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

Conditioner

Item #: 001820
25 gm per bottle

Fuji Capsule Applier

Item #: 437555

Availability Varies By Country.



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



GC Fuji ORTHO™ BAND Paste Pak

Glass Ionomer Orthodontic Band Cement

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

GC Fuji ORTHO BAND Paste Pak Starter Kit

Item #: 439460

2x 13.3 gm cartridges, 1x
dispenser, 1x mixing pad, and
1x spatula

Refill Components

001888 Refill Cartridges

2x 13.3 gm Cartridges

001573 Cartridge Dispenser

Availability Varies By Country.



GC Fuji ORTHO™ LC Band Adhesive Paste Pak Automix

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

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

GC Fuji ORTHO™ BAND LC Paste Pak Automix Refill

Item #: 003105

2x Paste Pak cartridges, and
1x mixing pad

Availability Varies By Country.

GC Fuji ORTHO™ Automix Tips Refill

Item #: 423008

20x Automix tips

Availability Varies By Country.



NEW!

Cybird^{XD}

ADVANCED LED CURING LIGHT

Reduce Chair Time!

Reduce Bonding Time

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

Wide Application Range

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

Functional Aesthetics

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

Clever Construction

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

Intuitive Keypad

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

Cybird XD Curing Light Plug Type/Voltage

US/Domestic/110	CXD-9000-US
Europe/220	CXD-9000-EU
United Kingdom/220.....	CXD-9000-UK

1x handpiece, 1x light guide (8 mm turbo), 1x eye shield, 2x light shields, 1x charger base, 1x power adapter, 1x power cord, 1x composite curing test block

Cybird Replacement Parts

Battery Module

Item #: CXD-1200

Light Guide

11-8 mm (Turbo).....	CXD-1400
11-11 mm	CXD-1401
11-11 mm, 90° Angle	CXD-1500

Light Shield

Item #: CXD-1501
10 per pack

Eye Shield

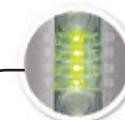
Item #: CXD-1600

Cybird XD Charger Base

Item #: CXD-2000

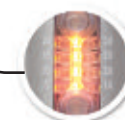
Power Supply Adapter

US (DC6V, 2.5A).....	CXM-9000-US
EU (DC6V, 2.5A).....	CXM-9000-EU
UK (DC6V, 2.5A)	CXM-9000-EU



(Green Indicator Light)

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



(Orange Indicator Light)

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

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



Light Shields



Composite Curing Test Block

Mini-Mold™ TECHNIQUE

Light Cure Your Own Aesthetic Attachments
IN SECONDS!



**Inventor
Dr. Roger Wolk**

D.D.S., M.S.

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

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



3-STEP TECHNIQUE

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



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



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

With the Cybird XD Advanced LED Curing Light from Ortho Technology on page 112



MADE IN THE USA

Mini-Mold™ Starter Kit

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

Item #: 51399

Kit includes: 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

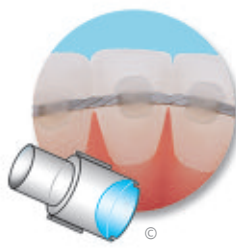
Package includes: 8x or 10x Mini-Mold Tips (same type), 1x tip handle, and detailed step-by-step instructions. Cold sterilizable.



Mini-Mold™ Posterior Molar Pad Tips

Designed to open the bite from the posterior teeth.

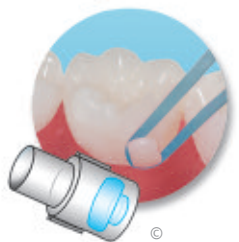
Item #: 51390
10 per pack



Mini-Mold™ Wire Bonder Tips

Ideal for making direct bond lingual retainers.

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



Mini-Mold™ Button Tips

Creates a functional low profile button quickly and easily.

Item #: 51394
10 per pack



Mini-Mold™ Tube Tips

Designed to create a temporary tube. Fits round wire up to .020".

Item #: 51391
10 per pack



Mini-Mold™ Habit-Control Tips

The small, conical spike, ends thumb sucking and tongue thrusting.

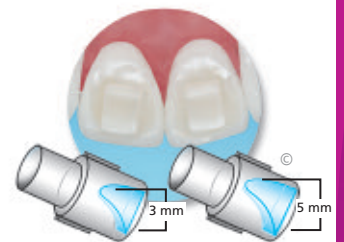
Item #: 51395
10 per pack



Mini-Mold™ Bracket Tips

Creates edgewise .022" slot brackets, ideal for minor tooth adjustments.

Item #: 51396
10 per pack



Mini-Mold™ Bite-Ramp Tips

Creates a bite-opening ramp on the lingual of the upper anterior teeth.

3 mm #: 51392
8 per pack

5 mm #: 51389
8 per pack



TRY OUR...

**Braided Retainer Wire
with Mini Mold Wire
Bonder Tips**



See page 143

Mold-A-Lateral™

The Perfect Solution to Fix Peg Laterals During the Course of Treatment



From the Creator of the Mini-Mold™ Technique
Dr. Roger Wolk

D.D.S., M.S.

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

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

5 Steps - 5 Minutes Turns A Peg/Small Lateral Into A FULL-SIZE Lateral!



5-Step Technique

STEP 1

PREP

Etch and prime (seal) the tooth



STEP 2

TEST FIT

Select the tip size, fill with composite and test fit the Mold-A-Lateral until incisal edge aligns with centrals



STEP 3

LIGHT-CURE

Light cure 10 to 20 seconds depending on material and light intensity



STEP 4

REMOVE

Remove the tip of the Mold-A-Lateral



STEP 5

FINISH

Use a finishing bur for final contour adjustments



Kit Contains 8 REUSABLE Tips!

MADE IN THE USA

Mold-A-Lateral Bonding Kit

Item #: 51388

4x right lateral bonder tips, (2x large, 2x small),
4x left lateral bonder tips, (2x large, 2x small),
2x handles, 1x instructions



TRY OUR...

Resilience® LV Flowable Composite Kit

Item #: FC-RESI-007

See page 105





High Heat Cheek Retractor

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

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

Item #: 601-190

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



Adult Heat Sterilizable Shown



Extraoral Cheek Retractors

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

Heat Sterilizable

Pedo (Amber).....603-229

Adult (Amber).....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

Adult (Blue).....601-230

10 per pack



Extraoral Cheek Retractors

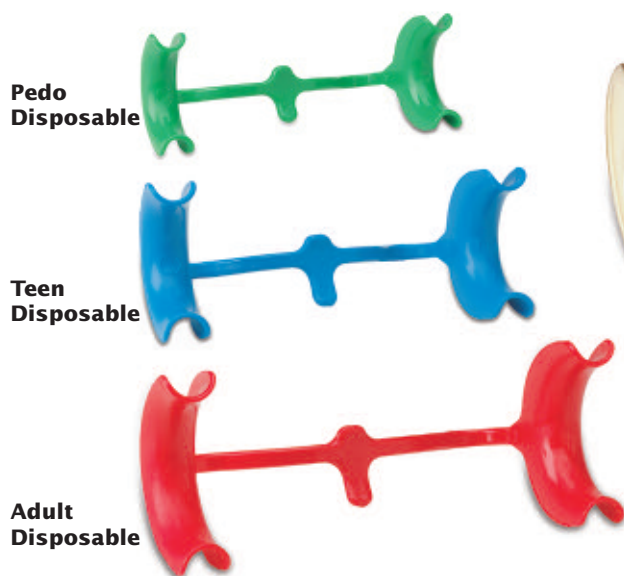
- Full view for bonding of anterior and posterior teeth
- Does not reflect light from flash
- Cold sterilizable
- Made in the USA

Pedo.....ORT-300-021 2 per pack

Teen.....ORT-300-022

Adult.....ORT-300-020





Peds Disposable

Teen Disposable

Adult Disposable



Heat Sterilizable



Autoclavable

Intraoral Cheek Retractors

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

Disposable

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

Heat Sterilizable (Amber)

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

Autoclavable (Clear)

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

Great for Adults and Children During Bonding



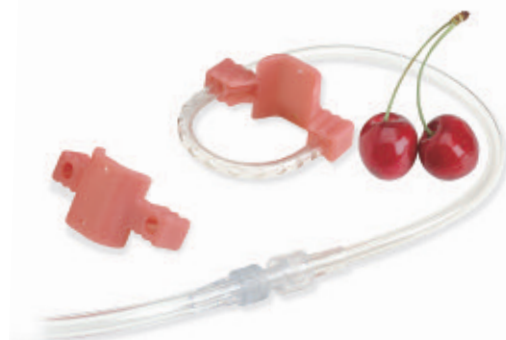
Lip Ring Retractor



Help Protect Lips During Interproximal Stripping

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

Item #: 54683
2 per pack



Disposable Tongue Blocks Cherry Scented!

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

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

See pages 167-168



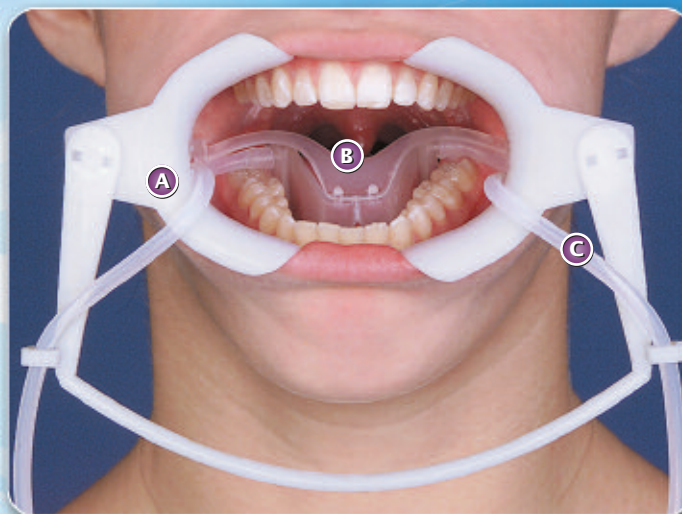


Nola Dry Field System

Achieve Total Bonding Success...

MADE IN THE USA

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



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

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

Dry Field Systems

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

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

Dry Field System Separate Components

A Cheek Retractor

Assembly with flexible connector
Small (Red)300-414
Large (White)300-406

Adjustable Cheek Retractor

Keeps the cheeks back and fully exposes both dental arches

B Tongue Guards

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

Tongue Guard

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

C Bilateral Suction Tubes

Silicone Tubing
Item #: 300-412
10 per pack

Bilateral Silicone Tubing

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

D "Y" Connectors

Item #: 300-408
4 per pack

Central Suction

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

E Low-Volume Adapters

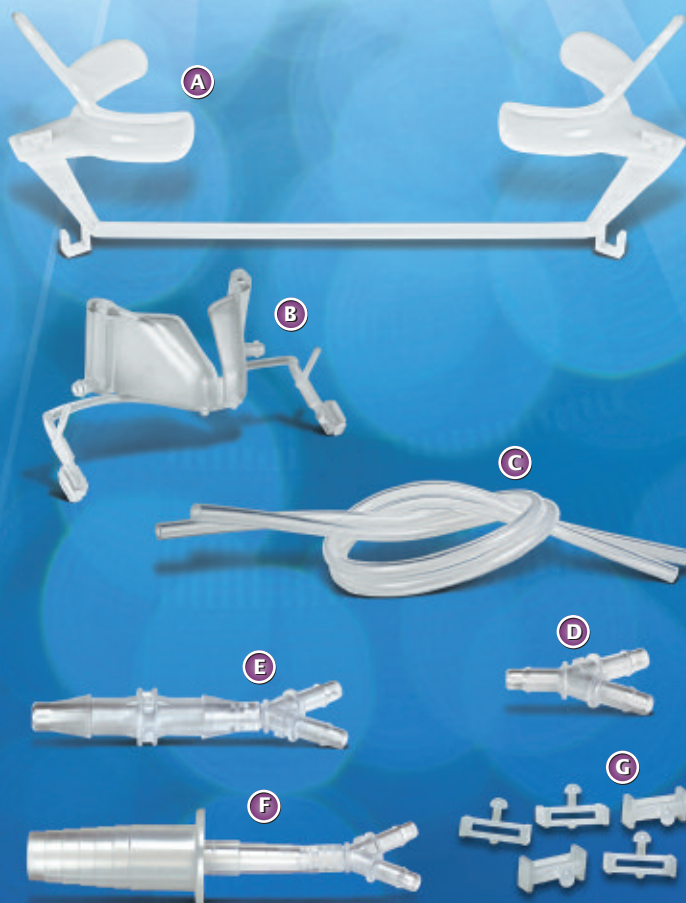
Item #: 300-409
4x Adapters and 4x "Y" connectors

G Connecting Arm Inserts

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

F High-Volume Adapters

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



ORTHOGAP®



MADE IN THE USA

Bonding Pad Organizer

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

Orthogap Bonding Pads

Item #: 600-370
25 sheets per pad

Disposable Bonding Pads

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

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



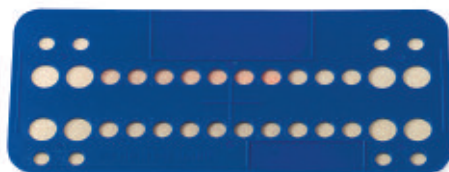
U.S. Patent Number 5,542,844



Sponge Pellets

- Great way to apply etch
- Great way to apply primer
- Help conserve material
- Made in the USA

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
- Made in the USA

With Mixing Wells

Item #: 600-350

Without Mixing Wells

Item #: 600-355

25 per pack



Mixing Pads

- Liquid impermeable surface
- Smooth finished surface
- Made in the USA

2.5" x 2.5" Mixing Pads

Item #: 600-600
3x 50 sheet pads per pack

3" x 5" Mixing Pads

Item #: 600-610
3x 50 sheet pads per pack



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
- Made in the USA



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
- Made in the USA

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
- Made in the USA

Dispenser
Item #: MPD



Dispenser Kit
Item #: U1D
1 dispenser, 1 refill cartridge of 100 applicators

UltraBrush® 1.0 BRISTLE BRUSH APPLICATOR

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

UltraBrush 1.0 Refill
Item #: U1R200
2 trays of 100 applicators per pack



Proply Paste Specially Formulated for Orthodontists

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

Item #: 15486
200x 2 gm single-dose cups and 1x finger ring



Proply Handle and Cups

- Preps single tooth for bonding
- Great time saver for rebonds
- Made in the USA

Autoclavable Kit: 600-240
1 kit (blue)
1x handle, 20x disposable cups

Disposable Kit: 600-250
1 kit (red)
25x disposable handles with cups



Bonding Brushes

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

Bonding Brush Tip Holder
FN-PLAS-133

Bonding Brush Tips 3/4"
FN-PLAS-048
100 per pack



Bonding Brushes

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

Item #: 610-100
400 per pack

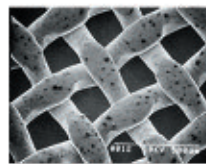
Microetcher™ Intraoral Sandblaster

Benefits

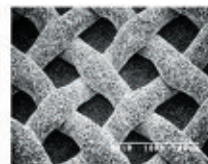
- Increases bond strength up to 400%
- Stainless construction and replaceable carbide tip
- Nozzle rotates 360° for easy access

Uses

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



BEFORE Microetcher II
Foil Mesh Bracket Base



AFTER Microetcher II
Foil Mesh Bracket Base

Microetcher IIA Fully Autoclavable Intraoral Sandblaster

Item #: 22005

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

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



Microetcher IIA
Fully Autoclavable

Microetcher II

Microetcher II Intraoral Sandblaster

Item #: 22000

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

MADE IN THE USA

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

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



Microcab Plus Dust Containment Unit

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

Microcab Plus

United States 110V: 91010

International 220VAC: 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

Disposable Window Shields

1st generation91286

2nd generation93817

10 per pack

Filter

Item #: 49055

Hand Guard Kit

Item #: 91518

Light Bulb - 9 watt

Item #: 59090

Power Cord

110 volt109150

220 volt109130

Wall Mount (Optional)

Item #: 91350



Which Window Shield Is Right For Your Unit?

Danville

**MICRO
CAB** **PLUS**

Order 1st Generation Item #: 91286

Danville

**MICRO
CAB** **+**

Order 2nd Generation Item #: 93817



TruEtch™ Aluminum Oxide

50 micron12300

*Intraoral applications,
white in color*

90 micron12400

*Extraoral applications,
tan in color*

▪ Made in the USA

11lb (454 gm) per bottle

© 2015 Ortho Technology, Inc. TruEtch is a trademark of Ortho Technology.



Tooth Dryer

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

Item #: 890-100

110 Volt

Replacement Parts

Nozzle w/Elbow Tip

Item #: 890-101



Forehead Rest with Ergonomic Dual Free-Flow Air Vents

Vertical Main Frame

Metal Reinforced Horizontal Crossbar

Durable Screws Throughout

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

Small Light-Weight End Caps

Multi-Adjustable Facemask®

Discover The Ideal Choice to Achieve Maximum Class III Compliance

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

MADE IN THE USA

Exclusive Patient Comfort Design

Quick and Easy Fit

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

KEY FEATURES



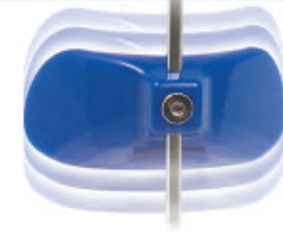
Free-Flow Air Vent

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



Free-Flow Air Vent

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



Motion Option

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

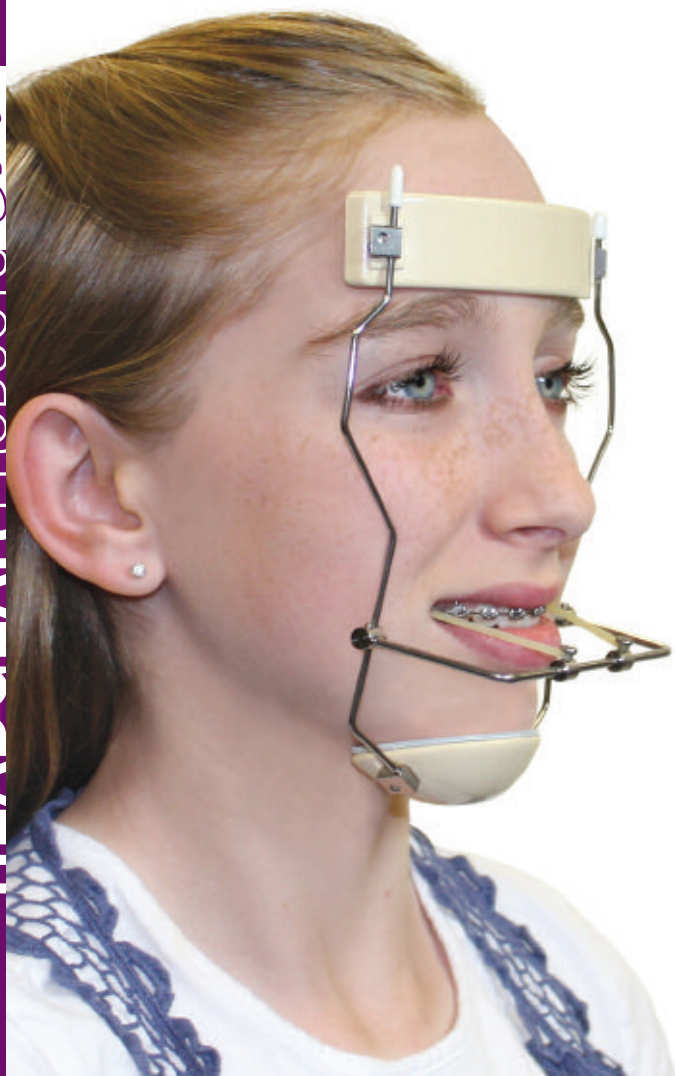


Multi-Adjustable Facemask
Includes: 1x hexagon key and 2 sets of chin and forehead pads

See page 101 for Extraoral Elastics

© 2015 Ortho Technology, Inc.
Multi-Adjustable Facemask is a registered trademark of Ortho Technology.
U.S. patent pending.

Replacement Pad and Key Kit
American Pride406-RK2
Canadian Pride411-RK2
Green Camo.....413-RK2
Hawaiian Hibiscus407-RK2
Pink Camo412-RK2
Racin' Flames.....408-RK2
Union Jack410-RK2
Wild Cat Print.....409-RK2
Solid Colors550-RK2
1x hexagon key and 2 sets of chin and forehead pads



Large



Small

Reverse Pull Facemask

Fully Adjustable Comfort Design Aids in Patient Compliance

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

LargeREV-PULL
Small.....REV-PULS

1x hexagon key, 1x storage bag



Replacement Pad Kit

Item #: 100002

1x forehead pad and 1x chin pad

See page 101 for Extraoral Elastics



Lip Bumpers

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

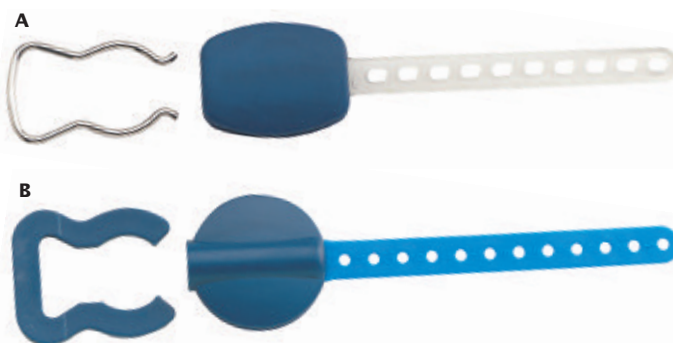
A. Lip Bumper without Loops

Item #: M3050-00

B. Lip 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	76.0 mm	.....M3051-01
#2	80.0 mm	.....M3051-02
#3	84.0 mm	.....M3051-03
#4	88.0 mm	.....M3051-04
#5	92.0 mm	.....M3051-05



Safety Release Modules

- Flexible tear-proof strap
- Durable steel clamp design
- Attaches to any neckpad
- Safety release
- Steel C-Clamp has large facebow holes
- Plastic C-Clamp is brightly colored

A. Steel C-Clamp

600 gm Medium550-110
750 gm Heavy550-111

10 per pack

B. Plastic C-Clamp

600 gm Medium550-100
750 gm Heavy550-101

10 per pack



NEW!

Cervical Neckpads

- Poly/cotton blend
- Sturdy washable design
- One hook-up tab
- Bright, fun and stylish colors
- Increase patient compliance
- Can be used with any style safety module

Royal Blue550-700
Assorted Colors*550-600
5 per pack

*Royal Blue, Navy Blue, Royal Blue/Denim, Red, Black



Assorted Colors



Royal Blue



NEW!

Royal Blue

High Pull Head Caps

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

*Royal Blue, Navy Blue, Royal Blue/Denim, Red, Black

Royal Blue550-750
Assorted Colors*550-650
5 per pack



Ortho Performance® Mesh Bags

- Headgear storage
- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable face-masks or oral hygiene kits
- Solid blue in color with a secure zipper closure
- Made from premium micro mesh material

Royal Blue560111
10 per pack
Measures 8 3/4" x 5"

© 2015 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.



Full Form Extraoral Facebows

High Quality Material

High quality stainless steel is used in the manufacturing process of our facebows.

Wide Inner Bow Size Measurement

For accurate selection of the proper size, measurements are based on center of loop to center of opposite loop of the inner bow.

#1	Yellow	83.0 mm	....431-111
#2	Red	90.0 mm	....431-112
#3	Pink	97.0 mm	....431-113
#4	Blue	104.0 mm	....431-114
#5	Green	111.0 mm	....431-115

White-Universal (inner bow without loops)

Inner Bow Shapes

Full Form431-110

Standard441-110

Soft-Form Color-Coded End Caps

Protective rubber to eliminate sharp edges

Smooth Step-Down
Prevents tissue irritation

Strong, Durable Laser Welded Joint

Highly resistant to breakage and deformation during length of treatment

Wide Inner Bow Size

#1	83.0 mm
#2	90.0 mm
#3	97.0 mm
#4	104.0 mm
#5	111.0 mm

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

.045" Inner bow wire diameter



TRY OUR...

TruFit™ 2.0 Molar Band Assemblies

See pages 55-58



Short Outer Arch Facebows

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

#1	83.0 mm	.....M4835-01
#2	90.0 mm	.....M4835-02
#3	97.0 mm	.....M4835-03
#4	104.0 mm	.....M4835-04
#5	111.0 mm	.....M4835-05



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

White	.....550-310
Blue	.....550-311
Purple	.....550-312
Lime Green	.....550-319

Standard form .045" inner arch



Stainless Steel Impression Trays

Edge Lock Design For Superior Impressions



U1 X-Large Upper
Item #: 1170-01



U2 Large Upper
Item #: 1170-02



U3 Medium Upper
Item #: 1170-03



U4 Small Upper
Item #: 1170-04



U5 X-Small Upper
Item #: 1170-05

Upper



L1 X-Large Lower
Item #: 1170-11



L2 Large Lower
Item #: 1170-12



L3 Medium Lower
Item #: 1170-13



L4 Small Lower
Item #: 1170-14



L5 X-Small Lower
Item #: 1170-15

Lower

Perforated Design

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

Impression Trays



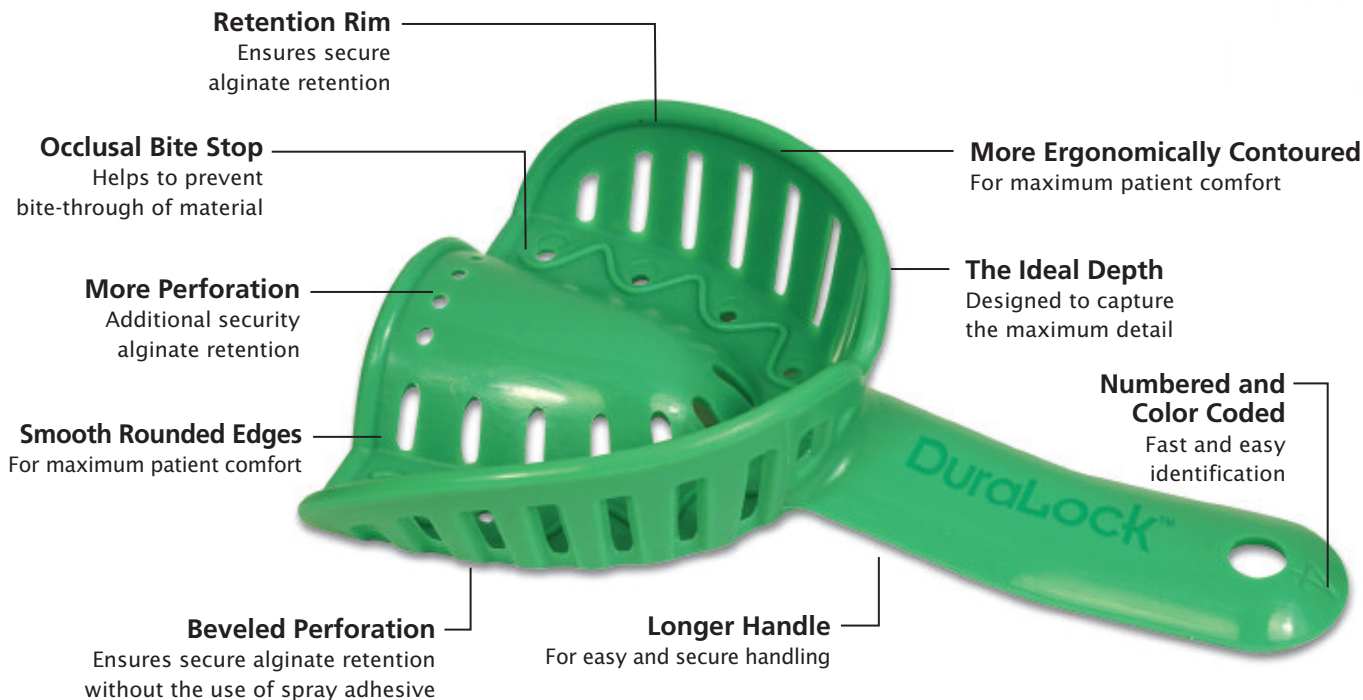
Laminated Bite Wafers

- Aluminum foil between two layers of soft wax
- Adapts to patient's arch

Item #: 600-024
84 per pack

DuraLock® PLUS

IMPRESSION TRAYS



MADE IN THE USA

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)

Additional Benefit

Ortho Technology manufactures the DuraLock PLUS Impression Tray to be either disposable or cold sterilizable.

© 2015 Ortho Technology, Inc. DuraLock is a registered trademark of Ortho Technology. U.S. Patent Numbers D565185 and D571473.



(1) Pedo

Color Code: Red

Upper.....501-001U
Lower.....501-001L



(2) Extra Small

Color Code: Orange

Upper.....501-002U
Lower.....501-002L



(3) Small

Color Code: Blue

Upper.....501-003U
Lower.....501-003L

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

DuraLock[®] PLUS

IMPRESSION TRAYS

Not Your Ordinary Impression Tray!



Superior Alginate Retention with No Adhesive Spray Needed!



No Adhesive Needed

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

Largest Variety of Tray Sizes

DuraLock PLUS trays eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays.

Stability and Durability

The reliable strength and stability of DuraLock PLUS trays eliminate impression distortion and/or impression materials pulling away from the tray sides.



IMPRESSION SUPPLIES



(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

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 (500 gm) Bag
Item #: 302145
12 bags per case

1.1 lb (500 gm) Canister
Item #: 302160
1x 1.1 lb bag of alginate in canister,
1x scoop and 1x vial
10 canisters per case

Measuring Set
Item #: 105182
1x scoop and 1x vial



Violet
Mixing Time
45 Seconds



Pink
Working Time
60 Seconds



White
Total Set Time
3 Minutes

Kromopan® Chromatic Alginate



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

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

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

Scoop and Vial
Item #: KRO-100-SV

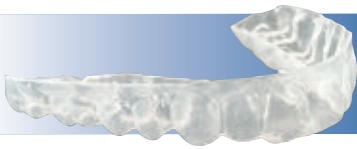


Alghamix II Mixing Machine

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.

2 Year Manufacturer Warranty

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



Fast Setting PVS Impression Material

Perfect for Clear Aligners



EXAFAST™ NDS Monophase

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

Monophase Material

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

Mixing Tips Type 2LL - Purple

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

Cartridge Dispenser

- For all NDS impression material

Item #: 152101«

(Shown on page 132)

Availability Varies By Country.



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

Intraoral Tips - For Wash Material

Item #: 150100«

100 per pack, intraoral material

Availability Varies By Country.

Regular Wash Material

Item #: 137007

2x 48 mL cartridges (96 mL total)

6x mixing tips and instructions



EXAFAST™ NDS Heavy Body

- Non-slumping, high compression tray material used with double phase impressions
- Stabilizes the tray and prevents distortion
- Pushes the wash material into the gingival margins for accuracy

Heavy Body Material

Item #: 137207
2x 48 mL cartridges (96 mL total)
6x mixing tips and instructions

Mixing Tips Type 2LL - Purple

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

Availability Varies By Country.



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

Intraoral Tips - For Wash Material

Item #: 150100«

100 per pack, intraoral material
(Shown above)

Availability Varies By Country.

Injection Type Material

Item #: 137107

2x 48 mL cartridges (96 mL total)

6x mixing tips and instructions

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

IMPRESSION SUPPLIES

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 48 mL cartridges (96 mL total)
12x mixing tips and instructions

Mixing Tips Type 2L - Aqua

Item #: 153248«

48 per pack

Availability Varies By Country.

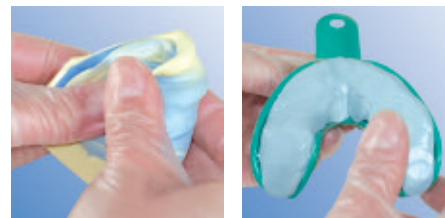
«Available by special order. Additional shipping time may be required.



Easy to Mix & Use



1:1 Base and Catalyst Ratio



Hand Mix and Place in Impression Tray

EXAFAST™ Putty

EXAFAST Putty is a vinyl polysiloxane material, consisting of a base and a catalyst that are easy to manipulate for accurate, void-free impressions. EXAFAST Putty produces crisp, extraordinarily smooth, precise impressions and can be used with either regular or injection wash material.

- The highest compression tray material used with double phase impressions
- Extremely smooth and easy to hand mix. Avoid contact with latex, oils and moisture when mixing
- Sets after only 2¼ minutes in the mouth
- 45 second working time

Putty Standard Pack

Item #: 137307

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

Availability Varies By Country.

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

19 Tastes Great™
Alginate Flavorings
to Choose From

TASTES GREAT™

ALGINATE FLAVORING

MADE IN THE **USA**



IMPRESSION SUPPLIES



Make Impression Taking More Pleasurable

Encourages patient cooperation while
reducing gagging, 100% Gluten Free

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

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



© 2015 Ortho Technology, Inc. Tastes Great is a trademark of Ortho Technology.

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



wonderfill™

the EZ in, EZ out
tongue filler

MADE IN THE USA

1

Remove a palm full of non-toxic Wonderfill and form a domed bridge in the tongue area.

2

With Wonderfill in the tongue area, pour plaster/stone.

3

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

Easy to Use Time Saver!

No Mixing. No Mess.
No Wasted Time.



Wonderfill™ Tongue Filler
Item #: 30200
3.5 lbs (51 oz) per canister

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



Top Loading Style
Use for Archive Cases



Front Loading Style
Use for Active Cases

Save Valuable Office Space!

Each Set Holds
Up to 320 Models

- Inexpensive storage
- Easy to assemble
- Super strong construction
- Made in the USA

Ideal Storage

Ortho Technology's Ortho Model™ Archival System offers offices an innovative and simple solution for archiving patient models, freeing up valuable office space.

4 Boxes Per Set

Each set includes:

4 boxes with 4 trays each, for a total of 16 trays. Each tray has 20 model compartments, for a total of 320 model compartments per set.

Top Loading

Item #: 37810

1 set of 4 large boxes (16 trays)

Dimensions: 15"H x 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

© 2015 Ortho Technology, Inc. Ortho Model is a trademark of Ortho Technology.



BIG ADVANTAGES! SMALL FOOTPRINT!

Everything You Need in a
Vacuum Forming Machine



Essix® SelectVac™ Vacuum Forming Machine

The Essix® SelectVac™ is an improvement to standard vacuum forming machines in almost every aspect. It's lighter, has a smaller footprint, and has up to 50% more vacuum power than standard units. This unit saves time and is safer thanks to no pre-heating, an auto-vacuum start that turns on only when you need it which means no unnecessary noise, an auto-off two-sided heating system with rotating plate support, and a digital timer. The carbon fiber heating element evenly distributes heat for a more precise finished product, and the model cup and beads allow for embedding tall or untrimmed models. Unlike many standard vacuum machines, this unit has the ability to be used in both Europe and America.

- Vacuum power: 6 (inches Hg)
- No pre-heat required
- Automatic vacuum start & auto-off heating system
- Rotating plate for two-sided heating dual laminates or thicker materials
- Accepts round or square plastics
- Includes glass beads for adjusting model height
- 2 year warranty

Vacuum Machine

US/Domestic/110VAC....ESVM01
Europe/220VACESVM02
11½"H x 9"D x 7"W, (9.2 lbs)

Includes: 1x cast rack (plane/cup),
glass beads, 1x power cord, 1x 4
mm Allen wrench and user manual

Replacement Glass Beads

Item #: AGRA0067
8.82 oz (250 gm)

Rotating Heating Head

Rotates 180° for ready
access to models, the model
cup and retainer materials



Rotating Material Tray

Rotates 180° for heating
dual laminates and thicker
mouthguard materials



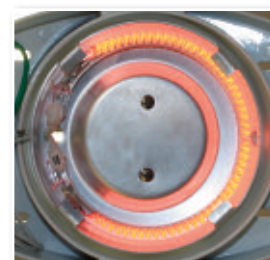
Reversible Cast Rack (Plane or Cup) for Versatility

Accommodate taller models or use the included beads for
working with untrimmed models



Glass Beads

Reduce excess trimming
and allow easier release of
models – great for use with
untrimmed or taller models



Carbon Fiber Heating Element

Even heat distribution and
no pre-heating required





Clear Advantage™ Series I Clear Retainer Material

Thermal Forming Splint/Copolyester

Clear Advantage Series I is brilliantly clear and offers excellent conformity to the model for an exact fit. The material is durable and bonds with acrylic for creating modified appliances. Forms clear for a true "invisible" retainer. Sheets are sealed with a protective peel away film on both sides.

.020" (0.5 mm)7500-100
.030" (0.7 mm)7500-105
.040" (1.0 mm)7500-110
5" x 5", 50 sheets per pack

.060" (1.5 mm)7500-035
.080" (2.0 mm)7500-040
5" x 5", 25 sheets per pack

- Invisible retainers
- Clear aligners
- Splints and bite planes
- Whitening trays
- Temporary bridges with pontics
- Non-Latex*
- BPA free
- Made in the USA

Compare To
Essix A+® Plastic
by Raintree Essix

Clear Advantage Series I is a Moisture-Sensitive Product - Vacuum sealed to maintain product integrity.



Clear Advantage™ Series II Durable Retainer Material

Thermal Forming Coping/Polypropylene

Clear Advantage Series II is our most durable material and it will not shrink, crack or break. This material is slightly opaque in its transparency and offers excellent formability, flexibility and long term wear characteristics. The increased strength of this material is ideal for making retainers for bruxism patients. Not bondable with acrylic.

.020" (0.5 mm)7500-115
.030" (0.7 mm)7500-120
.040" (1.0 mm)7500-125
5" x 5", 50 sheets per pack

- Extended life invisible retainers
- Clear aligners
- Splints and bite planes
- Temporary bridges with pontics
- Indirect bonding trays
- Non-Latex*
- BPA free
- Made in the USA

Compare To
Essix C+® Plastic
by Raintree Essix



Sports Advantage™ Mouthguard Material

Thermal Forming Soft EVA

Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and uniformly and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance.

.040" (1.0 mm)7500-140
.080" (2.0 mm)7500-165
.120" (3.0 mm)7500-170
.160" (3.8 mm)7500-180
5" x 5", 25 sheets per pack

- Soft splints
- Sports mouthguards
- Nightguards
- Model duplication
- Non-Latex*
- BPA free
- Made in the USA

Compare To
Essix Ace® Plastic
by Raintree Essix



© 2015 Ortho Technology, Inc. Sports Advantage and Clear Advantage are trademarks of Ortho Technology. All other trademarks are the property of their respective owners. *Not made from natural rubber latex.



**MAY WE
SUGGEST...**



See page 83



See page 184



See page 149



See page 148



Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box

Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tarter
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

Item #: 18159
96 tablets per box

Item #: 18160
36 tablets per box

Micro Torch

Use upright or on its side
for optimal hands-free use!

- Instant electronic ignition
- Precise adjustable flame
- Use upright or on its side
- Temperatures up to 2450°F/1343°C
- Compact and easy to handle
- Up to 2 hour burn time
- Butane sold separately



Micro Torch
Item #: MT-770



**GREAT
IDEA!**

Pre-mixed Solder and
Flux is ready
for use straight
out of the package!

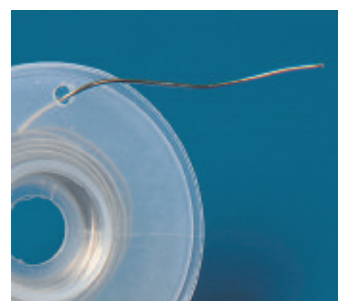
Universal All-In-One Solder/Flux

Perfectly premixed ratio of silver solder and flux

Universal All-In-One Solder/Flux is ready to use straight out of the package. The perfectly premixed ratio of silver solder and flux in convenient single lengths ensures less mess and it's easy to use. Additionally, it ensures less breakage because you never risk using too much or too little flux.

- Ensures less breakage
- Easy to work with
- Less mess

Item #: 2000
.039" dia., 6x 6" lengths per pack



Silver Solder

- 50% silver content
- Cadmium free
- Dead soft
- Smooth flowing
- Melting point 1220°F/660°C
- Made in the USA

Item #: 2020
.025" dia., 5DWT, 7' per spool



TruFlow™ Flux

- Smooth, quick flowing
- Consistent white color
- Made in the USA

Item #: 2010
2 oz (56.7 gm) per jar

© 2015 Ortho Technology, Inc. TruFlow is a trademark of Ortho Technology.

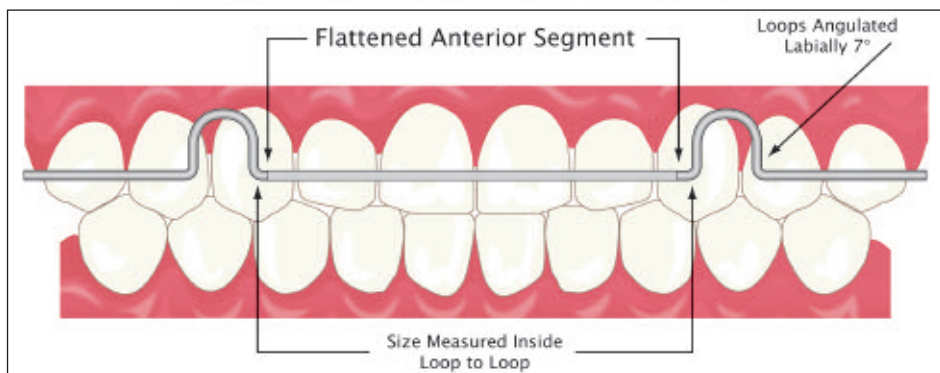
Help Prevent Anterior Teeth From Flaring!

TruForce™ Stainless Steel Flat Bow Preformed Retainer Wire

- Greater stability and axial control of anteriors
- Allows for detailed contouring of wire to the labial surfaces
- Maximum tooth control not available with round wire
- Improves retainer aesthetics
- Made in the USA

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The pre-formed cuspid loops come in eight sizes and are a great time saver for the lab.

Flat Bow Preformed Retainer Wire
.032" diameter, 10 per pack



Size	Item #
28.5 mm	550-001
31.5 mm	550-002
34.5 mm	550-003
37.5 mm	550-004

Size	Item #
40.5 mm	550-005
43.5 mm	550-006
46.5 mm	550-007
49.5 mm	550-008

TruForce™ Stainless Steel Retainer Wire

- Made in the USA

.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

TruForce™ Ball Clasps

Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.

- Made in the USA

.028"	3000-028
.032"	3000-032
.036"	3000-036

100 per pack

TruForce™ Adams Clasps

- Strong interproximal hold without slipping
- Consistent uniformity
- Spring tempered stainless steel
- Made in the USA

7.0 mm (0.28")	10017
8.0 mm (0.31")	10018
9.0 mm (0.35")	10019
10.0 mm (0.39")	10110
11.0 mm (0.43")	10111

.028" diameter, 10 per pack

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

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



Utility Wax Strips

- Soft and pliable
 - Great for building up impression trays
 - White in color
- Item #: 600-020
3/16" x 11", 64 strips per pack



Base Plate Wax

- Durable all-purpose wax
 - Tough, pliable and tacky
- Item #: 600-035
5 lbs per pack



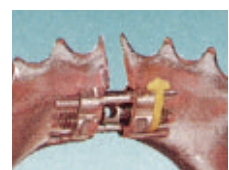
Sticky Wax

- Strong adhesive properties
 - Long working time
- Item #: 600-030
120 per pack



Safety Swivel Key

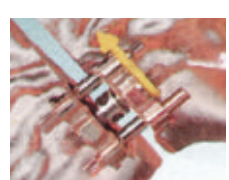
- No fingers in the mouth
 - No fear of dropping keys down patient's throat
 - Made in the USA
- Item #: SSK
10 per pack



Universal Screw

Extremely narrow sizes for use both in upper and lower arches.

- 10.0 mmA0800-10
 - 12.0 mmA0800-12
- 10 per pack



Standard Screw for Uppers

For all types of transversal expansion movements in the upper palate.

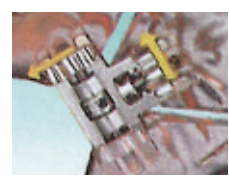
- 11.0 mmA0805-11
 - 14.0 mmA0805-14
- 10 per pack



Super Micro Sectional Screw

For movement of single teeth. The U-shaped guide pin ensures high stability.

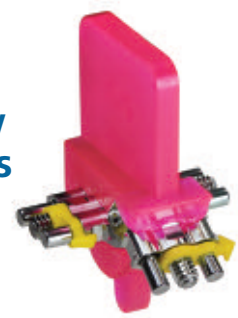
- 9.0 mm019-891-09A
 - 10.0 mm019-891-10A
- 10 per pack



Three Directional Screw with 2 Activation Points

Allows for both transversal and sagittal expansion.

- 16.0 mmA0931-16





← 35.0 mm Total Length →



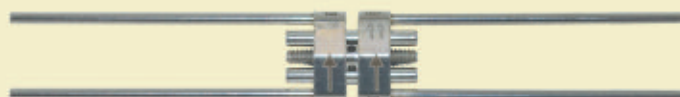
8.0 mm RPE

35 turns for maximum expansion
Item #: A0620-08



9.0 mm RPE

40 turns for maximum expansion
Item #: A0620-09



11.0 mm RPE

50 turns for maximum expansion
Item #: A0620-11



13.0 mm RPE

60 turns for maximum expansion
Item #: A0620-13



Rapid Palatal Expanders

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.

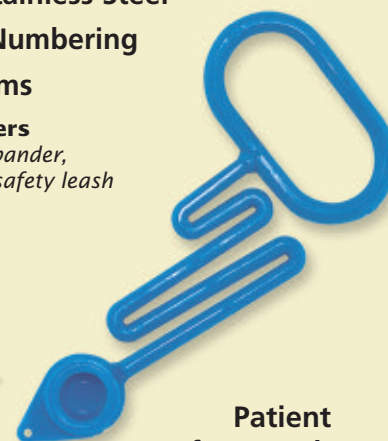
- Medical Grade Stainless Steel
- Laser Engraved Numbering
- Laser Welded Arms

Rapid Palatal Expanders

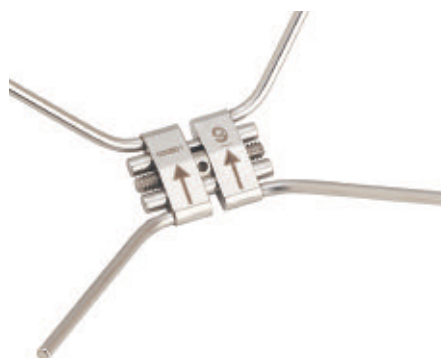
Package Includes: 1x expander,
2x activation keys & 1x safety leash



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

9.0 mm.....	019-2000-9
11.0 mm.....	019-2000-11
13.0 mm.....	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

9.0 mmA019-2001
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

Helps to Break the Habit!



Tongue Tamers®

Item #: 034-001
10 per pack



- Eliminates detrimental forces
- Discourages over-active muscle activity
- Bonds to upper or lower arches
- 80 gauge foil mesh bonding base
- High quality 17-4 stainless steel
- Curved base perfect for lingual placement

Simple and Immediate Bite Opening



Bite-Builder®

orthodontic bite opener



Item #: OT-2350
10 per pack



- Opens deep bites with immediate results
- Bonds lingually to upper anteriors
- Eliminates occlusal interference
- Comfortable for the patient
- Composite material will not wear enamel
- Reduces bond failure on lower brackets
- Curved base perfect for lingual placement
- Made in the USA

© 2015 Ortho Technology, Inc. Tongue Tamers and Bite-Builder are registered trademarks of Ortho Technology.



**TRY
OUR...**

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
- Made in the USA

Item #: OT-201
Heat sterilizable up to 370°F/188°C



NEW!

Premium Eruption Appliances

Facilitate the Eruption of Impacted Teeth

WITH SOLID 14K GOLD TRACTION CHAINS



A.



B.



C.



D.

Made with Premium Grade Materials
16 gauge 14K gold or surgical steel chain with reduced or low nickel content

Guaranteed

Our strong and durable chain will not break and can be left in the mouth for extended periods of time without discoloring, deterioration, or loss of integrity

Versatile

Eyelet selection for profile and base options for individual case treatment with round shaped lumen (chain links) easily accommodates up to a .030" elastic thread

Comfortable

1" long chain is slender, smooth, lightweight for added patient comfort

Made in the USA

Eruption Appliance with 14K Gold Chain

For use with up to .030" Solid Elastic Thread

A. Round Mesh Eyelet BaseG19634

B. Round Button Swivel BaseG19635

C. Square LP Eyelet Base.....G19636

Eruption Appliance with Surgical Steel Chain

For use with up to .030" Solid Elastic Thread

D. Round Mesh Button Swivel Base ...S19634

3 per pack



TRY OUR...

NEW! Eruption Appliance Curved Eyelet & Angled Button Tweezers

- Specialized reverse action tweezers designed to fit and hold low profile eyelet and button style eruption appliance pads

See page 185



Eruption Appliances with 24K Gold Plated Eyelet and Traction Chain



Square Base



Round Base



Bondable to cuspids impacted palatally or labially. The 1" traction chain swings freely within the eyelet. The small .016" diameter and large .022" diameter chain links can be cut easily to achieve the desired length.

Made in the USA

Eruption Appliance with Small Traction Chain

For use with .020" Solid Elastic Thread

Round Base/Sm. ChainG19644

Rectangle Base/Sm. ChainG19645

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. Chain.....G19650

Rectangle Base/Lg. Chain.....G19651

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 (small chain) eruption appliances are used. This typodont also features stainless steel brackets in Roth Rx.

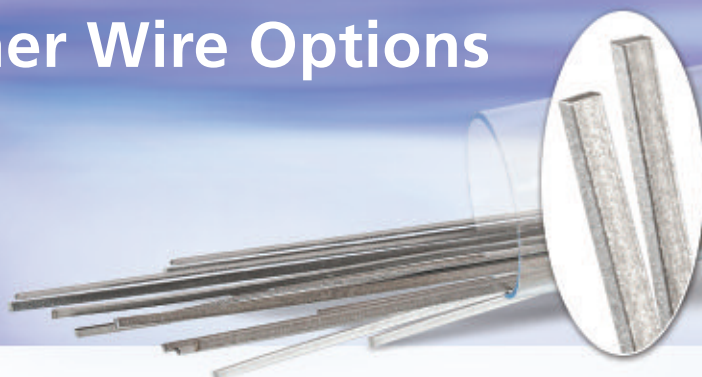
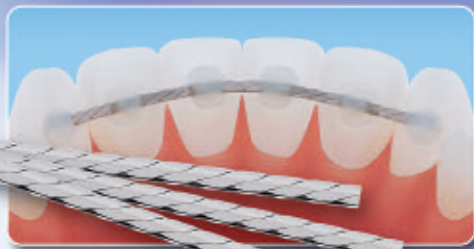
Eruption Appliance Typodont

Item #: G50-205EA

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



Two Great Retainer Wire Options



Braided Retainer Wire

Perfect for Permanent Fixed Lingual Retainers Does Not Unwind When Cut

Used to make permanent fixed lingual retainers following orthodontic treatment, the Braided Retainer Wire features a very thin, rectangular wire that can be adapted with no occlusal interference while ensuring patient comfort. It prevents inadvertent tooth movement associated with active force wires. This three strand, stainless steel, braided retainer wire is annealed or "dead soft" so that it can be easily formed and holds bends to make bondable lingual retainers.

Can be used as semi-permanent orthodontic splinting of the upper or lower incisors and to maintain difficult extraction sites.

- Made in the USA

Item #: 68292
.010" depth x .028" width x 6.0" lengths, 10 per pack

NEW! Flat Titanium Dead-Soft Lingual Wire

Offers easy formability, and ideal for retaining final torque positions

Used for fixed lingual retainers, this wire features increased interproximal strength for semi-permanent splinting and maintaining difficult extraction sites on upper or lower arches. Titanium wire offers reduced wear rates and is nickel-free, eliminating potential patient allergy issues. The "dead-soft" wire can be easily formed, and its flat dimensions are ideal for retaining final torque positions.

- Made in the USA

Item #: 68293
.010" depth x .028" width x 6.0" lengths, 10 per pack

Bondable Lingual Retainers

Size Measurement

Size selection is determined by millimeter measurement from center of one tooth to the next.

- Anatomical form and offset pads
- Foil mesh bonding pads
- Heat treatable wire
- Made in the USA



Lower Cuspid to Cuspid

▼ **Lower/Mandibular Cuspid to Cuspid (3x3)**
.032" Diameter Wire

#2 22.0 mm	68285
#4 24.0 mm	68281
#6 26.0 mm	68282
#8 28.0 mm	68283
#0 30.0 mm	68284

5 per pack



Foil Mesh Bonding Pad

Cuspid to Cuspid Kit

Item #: 68280
20x retainers, 4 per each size



Upper Central to Central

▲ **Upper/Maxillary Central to Central (1x1)**
.028" Diameter Wire

4.0 mm	68286
6.0 mm	68287
9.0 mm	68288

5 per pack

Central to Central Kit

Item #: 68290
20x retainers: 6x 4.0 mm, 6x 6.0 mm, and 8x 9.0 mm per kit

Galaxy™

ORTHO TECHNOLOGY®

Interproximal Reduction



Interproximal Diamond Burs

It is recommended to begin with the medium diamond to quickly remove the required amount of enamel. Follow up with the fine diamond to smooth the tooth surface creating a precise, parallel end result.

- Consistent grit size and friction grip
- Excellent diamond particle exposure
- For use with high speed handpieces



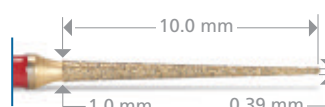
High Speed Interproximal Kit

Item #: HS-IPR-KIT

Includes: 2x medium grit long, 2x fine grit long, 2x medium grit short, 2x fine grit short, 2x fine grit mosquito, and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

© 2015 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



Fine Grit Long
(Red Color ID)
Item #: 8859-31-010



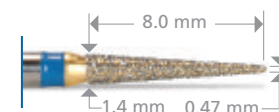
Medium Grit Long
(Blue Color ID)
Item #: 859-31-010

High speed, 5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Fine Grit Short
(Red Color ID)
Item #: 8858-31-014



Medium Grit Short
(Blue Color ID)
Item #: 858-31-014



Fine Grit Mosquito
(Red Color ID)
Item #: 8392-31-016

High speed, 5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



MAY WE SUGGEST...
MI Paste Plus™

Making Remineralization BETTER

Doctor Recommended Post Interproximal Stripping

See page 158





Interproximal Reduction

Diamond Discs

Smoothly Remove Tooth Mass

Flexible design for both reduction and contouring. Smoothly remove tooth mass interproximally to create intra-arch space or open contact points between teeth. Great for use with many popular aligner systems including Invisalign®.

- Flexible for ease of use
- Disc diameter 19.0 mm and 22.0 mm
- For use with low speed handpieces
- Includes 2 diamond discs and 1 mandrel

A. Double-Sided Diamond Disc

19.0 mm88617
22.0 mm88613
Disc thickness 0.17 mm

B. Double-Sided See-Thru Diamond Disc

22.0 mm88655
Disc thickness 0.20 mm

C. Double-Sided Mesh Diamond Disc

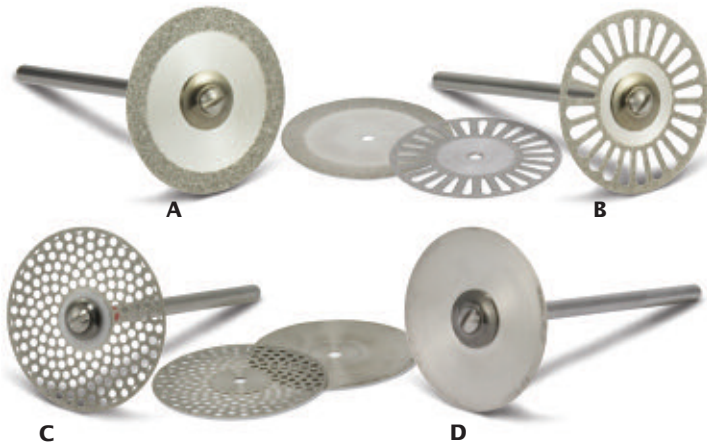
19.0 mm88657
22.0 mm88656
Disc thickness 0.20 mm

D. Single-Sided Diamond Disc

19.0 mm88616
22.0 mm88614
Disc thickness 0.10 mm, mounted diamond side down

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Invisalign is a registered trademark of Align Technology.



Diamond 3 Disc Intro Kit

22.0 mm Intro Kit
Item #: DD-KIT

19.0 mm Intro Kit
Item #: DDKIT2

Includes: 1x double-sided, 1x single-sided, 1x double-sided see-thru with mandrels and bur block

Includes: 1x double-sided, 1x single-sided, 1x double-sided mesh with mandrels and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Diamond 4 Disc Intro Kit

22.0 mm Intro Kit
Item #: DDKIT1

Includes: 1x double-sided, 1x single-sided, 1x double-sided see-thru, 1x double-sided mesh with mandrels and bur block

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

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

Galaxy™

ORTHO TECHNOLOGY®

Interproximal Reduction



Interproximal Diamond Strips

Perforated, Flexible

Perforated Diamond Strips are designed for complete control during interproximal stripping, shaping, and contouring. Strips allow easy access and precise manual enamel reduction resulting in a smooth, natural finish. Perforated design provides improved visibility, total control, and more flexibility than solid lightning strips. Strips are color coded; yellow for extra fine, red for fine, and blue for medium.

- Single sided and color coded
- Stainless steel with diamond coating
- Uncoated center gateway segment
- 2 widths: 2.5 mm and 3.75 mm
- 3 grits: extra fine (15 micron)
fine (30 micron)
medium (45 micron)
- Thickness: extra fine (.08 mm)
fine (0.10 mm)
medium (0.12 mm)
- Length: 147.0 mm

Interproximal Strips Narrow

- Yellow, Extra Fine88603
- Red, Fine88602
- Blue, Medium88601

Strip width 2.5 mm, 10 per pack

Interproximal Strips Wide

- Yellow, Extra Fine88503
- Red, Fine88502
- Blue, Medium88501

Strip width 3.75 mm, 10 per pack

Autoclavable up to 270°F/132°C

Interproximal Kits

- Narrow - 2.5 mm88600
- Wide - 3.75 mm88500
- 3x extra fine, 3x fine, 3x medium



© 2015 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



Diamond Disc Safety Guards

Clear Safety Guard

- Disposable
- For complete visibility
- Fits discs up to 22.0 mm
- Use with doriot style handpieces

Item #: 88615
15 per pack

Metal Safety Guard

- Use with doriot style handpieces

19.0 mm88611
22.0 mm88612

Autoclavable up to 275°F/135°C

Protects Your Patients' Lips During Interproximal Stripping



Lip Ring Retractor

Great for Adults and Children During Bonding

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

Item #: 54683
2 per pack, Cold sterilizable

Debonding

Debonding Carbide Burs

- Ideal shapes for finishing all facial and lingual surfaces
- Specifically designed with orthodontic debonding and finishing in mind
- Controlled debonding without nicking, scratching or abrading the enamel
- Corrosion resistant finish
- Smooth, friction grip shank

Available in Slow & High Speed



Slow Speed Latch Type Shank
2.35 mm width



High Speed Friction Grip Shank
1.6 mm width



18 Fluted Small
Item #: H118S-21 (*Slow Speed*)
Item #: H118S (*High Speed*)
5.7 mm head length



18 Fluted Long
Item #: H118L-21 (*Slow Speed*)
Item #: H118L (*High Speed*)
8.3 mm head length



18 Fluted Tapered
Item #: H218-21 (*Slow Speed*)
Item #: H218 (*High Speed*)
7.3 mm head length
Dry heat sterilizable up to 340°F/170°C
or autoclavable up to 250°F/121°C



Slow Speed Latch Shank
5 per pack



12 Fluted Long Taper
Item #: H375R-21-016 (*Slow Speed*)
Item #: H375R-31-016 (*High Speed*)
8.0 mm head length



12 Fluted Long Flame
Item #: H48L-21-012 (*Slow Speed*)
Item #: H48L-31-012 (*High Speed*)
8.0 mm head length



12 Fluted Football
Item #: H379-21-023 (*Slow Speed*)
Item #: H379-31-023 (*High Speed*)
4.4 mm head length
Dry heat sterilizable up to 340°F/170°C
or autoclavable up to 250°F/121°C



Slow Speed Latch Shank
5 per pack



- Designed for controlled removal of bulk bonding adhesive after brackets are debonded
 - Ideal for posterior debonding
- 10 Fluted Finishing Carbide**
Item #: H134-21-014 (*Slow Speed*)
Item #: H134-31-014 (*High Speed*)
5.9 mm head length

Dry heat sterilizable up to 340°F/170°C
or autoclavable up to 250°F/121°C

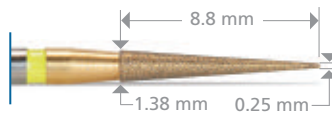


High Speed Friction Grip Shank
5 per pack

High Speed Friction Grip Shank
5 per pack

Finishing Diamond Burs

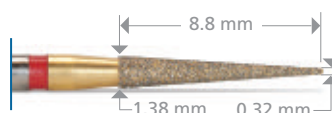
- Ideal for finishing and reshaping teeth during and after orthodontic treatment
- Ideal for equilibration and adjustment of occlusal surfaces of teeth during and after orthodontic treatment



Extra Fine Grit Long
(Yellow Color ID)
Item #: 135EF-31-014



Extra Fine Grit Football
(Yellow Color ID)
Item #: 379EF-31-023



Fine Grit Long
(Red Color ID)
Item #: 135F-31-014
High speed, 5 per pack



Fine Grit Football
(Red Color ID)
Item #: 379F-31-023
Dry heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C



Item #: DB-KIT
Dry heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C

Debonding Burs Intro Kit

Includes: 2x 12 fluted long taper, 2x 12 fluted long flame, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block



Item #: PREM-DB-KIT
Dry heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C

Premium Debonding Kit

Includes: 2x 10 fluted finishing carbide, 2x 18 fluted small, 2x 18 fluted long, 2x 18 fluted tapered, 2x finishing fine grit long, 2x finishing extra fine grit long, 2x fine grit football, 2x extra fine grit football, 2x high shine enamel polisher (W16F), and bur block



Item #: HS-KIT
Dry heat sterilizable up to 340°F/170°C
Autoclavable up to 250°F/121°C

High Speed Burs Intro Kit

Includes: 2x terminator metal cutter, 2x IPR medium grit long, 2x IPR fine grit long, 2x 12 fluted long flame, 2x 12 fluted long taper, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

Galaxy™

ORTHO TECHNOLOGY

Polishers



Debonding Polishers

- Safely remove residual adhesive after debonding
- Optimal shapes to reach difficult areas
- Protective silicone based grit does not damage enamel



Debonding Polisher 9.0 mm
Item #: G1F
9.0 mm head length



Debonding Polisher 7.5 mm
Item #: G2F
7.5 mm head length



Debonding Polisher 6.5 mm
Item #: G3F
6.5 mm head length



Latch style shank, slow speed,
Max. RPM 5,000 - 10,000
3 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Finishing Polishing Points

- 5 micron diamond grit suspended in resilient silicone
- Used after debonding to create a high polish finish



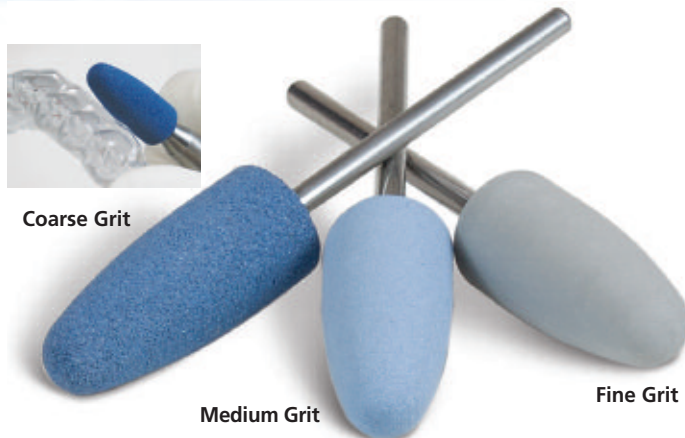
High Shine Enamel Polisher
1.6 mm width

Item #: W16F
High speed, Max. RPM 10,000
8.0 mm head length,
3 per pack



High Shine Enamel Polisher
2.35 mm width

Item #: W16D
Slow speed, Max. RPM 4,000 - 8,000
10.4 mm head length,
3 per pack



Coarse Grit

Medium Grit

Fine Grit

Acrylic Polishers

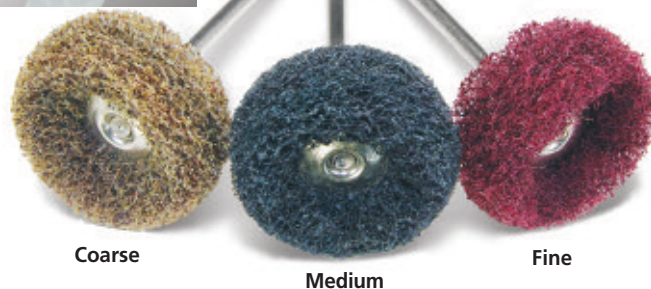
- Ideal for finishing & polishing of acrylic appliances
- Made of a resilient silicone

Assorted Pack

Item #: GLOSS-ASST
Includes: 2x coarse, 2x medium,
2x fine, 6 per pack

Coarse GritG634
Medium GritG635
Fine GritG636
Max. RPM 10,000, 24.0 mm head
length, 6 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C



Coarse

Medium

Fine

Polishing Wheels

- Pre-mounted on a mandrel for perfect balance
- Ideal for a smooth finish of vacuum formed plastics and metal appliances

Coarse1670016
Medium.....1670092
Fine.....1670091
12 per pack



Laboratory Cutters & Burs

Vacuum Form Cutter Spiral Flute

- Ideal for acrylic vacuum form plastic and metal cutting

Item #: H219S-11-023

Low speed, 16.0 mm head length



Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Terminator Metal Cutter

- Designed to smoothly cut through metal
- Eliminates bounce and vibration
- Perfect for Herbst or crown removal



Item #: T-2

High speed, 4.0 mm head length, 5 per pack

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Cutting Wheel

Quickly Cut Away Plastic from Model!

- High quality steel
- One piece tool



Item #: 88800

Max RPM 10,000, diameter 10.0 mm, Dry heat sterilizable up to 370°F/188°C

Bur Blocks



Lab Burs

- Holds 14 burs
- Item #: BB-100



High Speed Burs

- Holds 27 burs
- Item #: BB-200

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

Laboratory Carbide Burs

- Extremely precise tooth geometry provides our straight handpiece cutters excellent cutting efficiency of all acrylics while leaving a very smooth finish
- 3/32" shank for use with low speed handpieces
- Speed and pressure sensitive – you determine how much and how fast
- Coated with super hard gold Titanium Nitride to greatly extend the life of the bur



Medium Taper

Item #: 79E-11-040

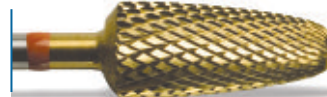
Low speed, 13.0 mm head length



Large Pointed Taper

Item #: 257RE-11-060

Low speed, 14.0 mm head length



Large Egg Shape

Item #: 251EF-11-060

Low speed, 14.0 mm head length

Dry heat sterilizable up to 340°F/170°C or 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

Dry heat sterilizable up to 340°F/170°C or autoclavable up to 250°F/121°C

MiniStripper™

Compact Interproximal Stripping System

Safety & Control

at Your Fingertips

Designed by an Orthodontist

- Small size provides control and stability in tight spaces
- Compact size is safer to use than other interproximal stripping devices
- Variety of strip sizes for every interproximal stripping need
- Easy to use – different strips can be switched out in seconds
- Strips are available as single-sided or double-sided providing precise stripping of intra-arch space
- All kit components are autoclavable up to 275°F/135°C
- Stainless steel construction



MiniStripper Kit

Item #: 54301

1x MiniStripper Handle,
4x 6.0 mm single-sided stainless steel strips,
4x 4.0 mm single-sided stainless steel strips,
2x 6.0 mm single-sided diamond strips, and
2x 6.0 mm micro saw strips

MiniStripper Handle

Item #: 54308

Autoclavable up to 275°F/135°C



6.0 mm Single-Sided Stainless Steel Strips

Item #: 54304

10 per pack, strip thickness is 0.10 mm

4.0 mm Single-Sided Stainless Steel Strips

Item #: 54305

10 per pack, strip thickness is 0.10 mm

6.0 mm Single-Sided Diamond Strips

Item #: 54306

5 per pack, strip thickness is 0.15 mm

6.0 mm Double-Sided Stainless Steel Strips

Item #: 54309

10 per pack, strip thickness is 0.16 mm

4.0 mm Double-Sided Stainless Steel Strips

Item #: 54310

10 per pack, strip thickness is 0.14 mm

6.0 mm Micro Saw Strips

Item #: 54307

5 per pack



Comfort Cover™

"The Ideal Alternative to Relief Wax"



Snaps Easily Into Place and Stays More Secure Than Competing Brands



Fits Aesthetic and Metal Brackets

Ortho Technology's Comfort Cover shields the patient's lips and cheeks from the discomfort often associated with orthodontic treatment or activities where the risk of oral laceration could occur, such as playing musical instruments or light contact sports where mouthguards are excessive.

Comfort Cover™

Individually packaged

- Packaged for professional presentation to your patients
- Convenience makes living with braces easier every day. Each patient set of Comfort Covers protects both the upper and the lower arch and is made from non-latex material*
- Great for carrying in book bags, handbags, or gym bags
- Made in the USA

Item #: 98165
5 patient sets per pack

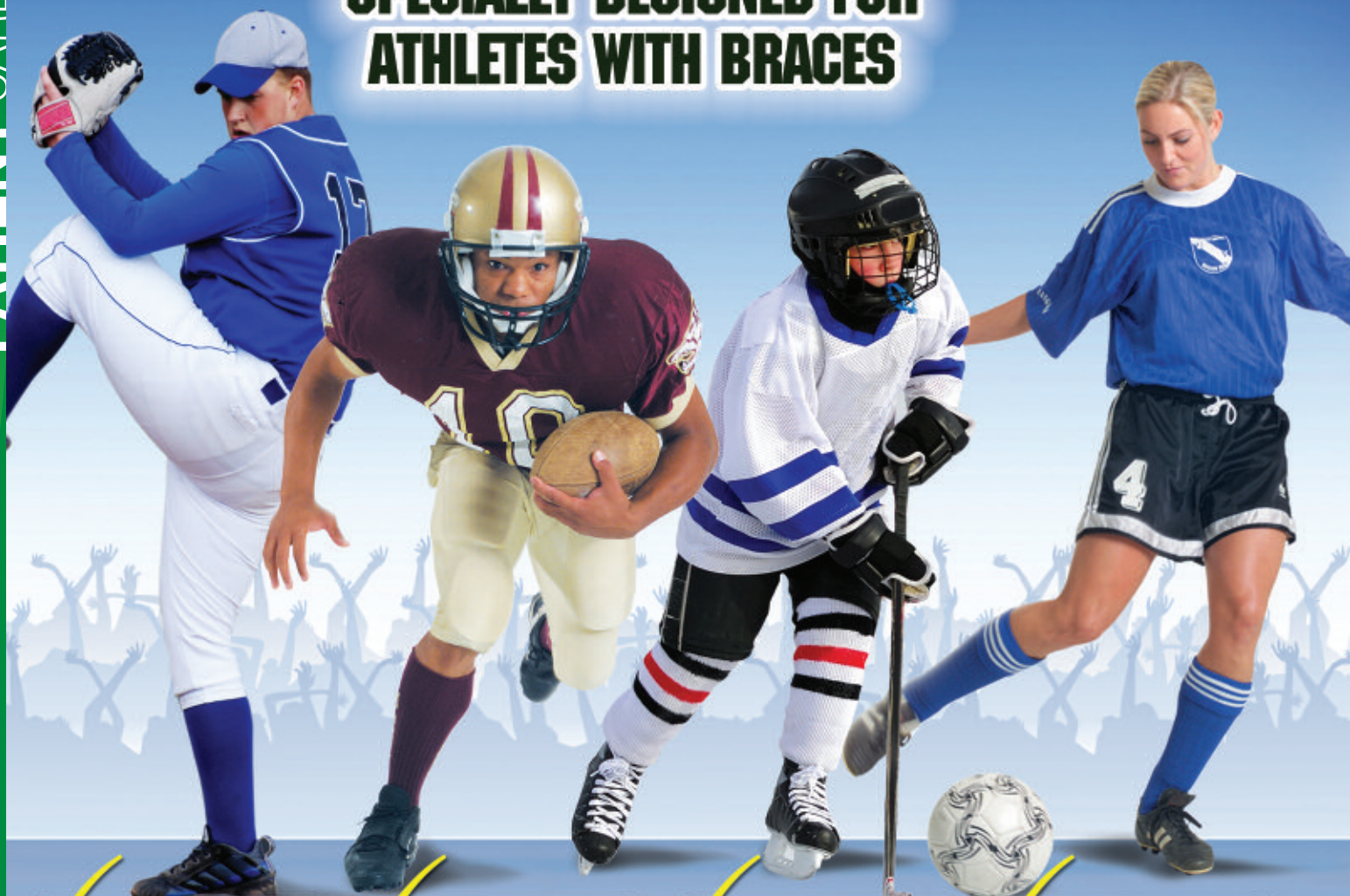


© 2015 Ortho Technology, Inc. Comfort Cover is a trademark of Ortho Technology. U.S. Patent Number D510439. *Not made from natural rubber latex.

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

ULTRA-GUARD®

**SPECIALLY DESIGNED FOR
ATHLETES WITH BRACES**



✓ ULTRA-GUARD SPORTS MOUTHGUARD



\$7,500⁰⁰
Dental Warranty

Complete Warranty Details
Available Online at
orthotechnology.com/ultraguard

✓ 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
Plus Protects Lips and
Gums from Lacerations

✓ ULTRA-GUARD SPORTS MOUTHGUARD

Thick Shock Absorbing
Bite Tabs Lessen Chances
of Concussion



PATIENT CARE

THE PERFECT MOUTHGUARD FOR ALL SPORTS

Shock Absorbing Bite Tabs

Helps to protect the brain from concussion by dissipating the shock of a blow to the lower jaw away from the brain



Ergonomically Contoured

Conforms to the inside of the mouth with smooth rounded edges, providing maximum comfort for the athlete

"The Original"



Double Protection Shield

Helps to protect oral tissue from laceration by shielding the lips and cheeks from both upper and lower teeth



Free-Flow Air Channel

Allows for easy breathing and clear speech



Professional Quality Optional Helmet Strap

The heavy-duty tear resistant strap connects easily to the facemask of helmets

MADE IN THE USA

NEW! NOW AVAILABLE IN PINK!

ULTRA-GUARD Color Mouthguards Meet NCAA Regulations

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
Pink	24007	24107
Assorted**	24000	24100

**Pink not included.



Non-Latex*

Same price with or without helmet strap. One size fits all.

12 per box

*Not made from natural rubber latex.

Find us on Facebook

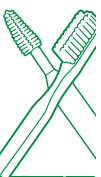


Follow us on Twitter



View us on YouTube





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 8 3/4" x 5"

© 2015 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.

Elastobyte Wafers

Provides Relief For Patient Discomfort

- Chewing on the elastobyte may increase blood circulation
- Helps relieve patient's pain and discomfort
- Great for recently moved or separated teeth
- Made in the USA

Standard Packs

Grape Scented860-229
Cherry Scented.....860-230
Bubble Gum Scented860-231

25 per pack

Large Economy Packs

Grape Scented860-129
Cherry Scented860-130
Bubble Gum Scented....860-131

200 per pack



Retainer Cases - Portable Protection!



Glow-In-The-Dark

Sparkle

Classic

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 ¼" depth fits most appliances
- Vented holes prevent odors
- 17 exciting color options
- Made in the USA



MAKES A GREAT MOUTHGUARD CASE FOR MOUTHGUARDS WITHOUT STRAPS!

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

Assorted	350-020
----------------	---------

Sparkle

Assorted	350-030
----------------	---------

25 per pack

7 Exciting Colors!



Color and Black & White Retainer Cases with Mirror

- Use for retainers, elastics, aligners
- Smooth rounded compact design
- Secure snap-tight closure
- Durable plastic - high gloss finish

Color Retainer Cases

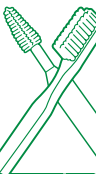
Item #: 45205

12 per pack, 3" x 1" with 3/4" inside depth.
2x each color, melon, tangerine, aqua, violet, royal blue, and white

Black & White Retainer Cases

Item #: 45204

12 per pack, 3" x 1" with 3/4" inside depth, assorted black and white combinations



Grape
600-001



Blueberry
600-009



Mint
600-005



Cinnamon
600-004



Pineapple
600-008



Cotton Candy
600-013



Orange
600-002



Dispenser does not include product.



Cherry
600-003



Chocolate
600-012



Bubble Gum
600-007



Coconut
600-011

Ortho Performance® Patient Relief Wax

- Made in the USA

Patient Relief Wax
50 per pack

Relief Wax Dispenser

Item #: OT-RWD
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

- A. Base Plate** **B. Sticky Wax** See Page 139
C. Laminated Bite Wafers See Page 127

Orthosil™ Relief Silicone

Will Not Melt Or Dry Out!

- Great for adults
- A must for musicians
- Added protection for athletes
- Longer lasting than regular wax
- Made in the USA

Item #: 600-050
50x assorted sparkle cases per pack



INfALAB

Powerful Brace Relief
in a Compact Kit!



Brace Relief™ Pouch 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

PATIENT CARE



DID YOU KNOW...

Brace Relief™ Gel is an excellent pain relieving lubricant for when placing elastomeric separators and nickel titanium separating springs.

Brace Relief™ Gel also numbs the periodontal ligament to provide your patients with more comfortable treatment when placing appliances!

**Great For Use
With Separators
and Aligners!**



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 3 gm 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

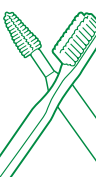


Item #: 7908
200x 2 rod packs per box

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



PATIENT CARE



Making Remineralization Better

Delivers Complex Supercharged Calcium and Phosphate Ions

MI Paste™ & MI Paste Plus™



MI Paste and MI Paste Plus with fluoride contain RECALDENT™ (CPP-ACP) and are preventive options used to correct the mineral imbalance by delivering a complex of supercharged calcium and phosphate ions to the enamel to form calcium phosphate crystals and help remineralize the teeth. MI Paste and MI Paste Plus with fluoride helps reverse the effects of decalcification. Apply topically 1-2 times per day for 3-5 minutes.



Before treatment



After 3 months of daily treatment

Dr. H. Hayashi



Mint Flavor

Item #: 003679
10 tubes of MI Paste (40 gm each) per case, mint flavor

MI Paste™

- Replaces lost minerals
- Protects teeth from decay and decalcification
- Strengthens tooth enamel
- Reduces sensitivity
- Buffers plaque acid
- Water based and sugar free

Assorted Flavors

Item #: 002265
10 tubes of MI Paste (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)

Availability Varies By Country.



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 (40 gm each) per case, mint flavor

Vanilla Flavor*

Item #: 002888
10x tubes of MI Paste Plus (40 gm each) per case, vanilla flavor

Assorted Flavors*

Item #: 002614
10 tubes of MI Paste Plus (40 gm each) per case, two tubes of each flavor (melon, mint, strawberry, tutti frutti and vanilla)

*Not available in Canada

Availability Varies By Country.

MI Varnish™

With RECALDENT™ (CPP-ACP)

Your Patients Will LOVE MI Varnish for Its Pleasant Strawberry Flavor and Smooth Creamy Texture



Treat Patients with Braces Too!

- Higher fluoride, calcium and phosphate ions released due to the RECALDENT™ (CPP-ACP) technology¹
- Enhances acid resistance of enamel and promotes calcium and phosphate enriched saliva
- Smooth, creamy texture dries clear and flows evenly over tooth surfaces as well as interproximally
- Gluten free

RECALDENT is a trademark used under license. ¹Data file.

The ONLY fluoride varnish treatment featuring RECALDENT™ (CPP-ACP) Technology!

- Remains on the tooth surface longer than conventional fluoride varnishes
- Reduces sensitivity by sealing and penetrating dentinal tubules effectively blocking out external stimuli
- Bioavailable calcium, phosphate and fluoride for an enhanced varnish treatment

Item #: 004274

50x (0.55 gm each) doses and 50x disposable applicators per box. Not available in Canada

Available in United States only. Hazardous materials, special shipping required.

BIOAVAILABLE CALCIUM, PHOSPHATE AND FLUORIDE FOR AN ENHANCED VARNISH TREATMENT



Offer your Patients Complete Treatment to Promote Strong, Healthy Teeth with MI Varnish™, MI Paste™ & MI Paste Plus™

In-Office



At-Home



For patients with a moderate or high risk of caries, use MI Varnish™ in the office (every 6 months) and send MI Paste™ or MI Paste Plus™ for at-home use (daily).





Patient Compliance and Preventative Care Made Simple!

NEW!

Ortho Performance® Premium Ortho Hygiene Kit 5 Piece

A compact accessory kit to help patients adjust to their new orthodontic appliances and hygiene routine

Premium Ortho Hygiene Kit Contents

- Premium bi-level ortho tapered head toothbrush (ORT10789)
- Ortho wax in jewel case
- 10 floss threaders in plastic case (ORT20412)
- Interproximal brush-cone profile
- Premium mint floss (ORT48037)
- Plastic case

Assorted colors:

● Blue ● Green ● Purple ● Red

Item #: ORT48019

36 per case, measures 8" x 3"

Complete Oral Hygiene In One Convenient Take Along Kit

COMPARE TO:
GUM® Orthodontic Dental Kit

Ortho Performance® Ortho Hygiene Kit 8 Piece

The versatility of our Ortho Performance 8 Piece Hygiene kit encourages patient compliance. Made of premium micro mesh material, the eye-catching blue bag is breathable, yet very durable. Even with the kit pieces included, the bag has storage room for more. Perfect for patients on the go!

Ortho Hygiene Kit Contents

- Compact v-trim 35 tuft orthodontic toothbrush
- Travel v-trim 35 tuft toothbrush
- Cylindrical intraoral proxy brush (20043)
- 10 pack of floss threaders
- 12 yards of waxed dental floss
- 1 case of non-allergenic wax for patient comfort
- Plastic patient mouth mirror
- Tooth brushing 2 minute timer
- Royal blue micro mesh bag (560111)

Item #: ORT48017

36 kits per case/complete cases only
measures 8 3/4" x 5"



NEW!

Our Premium Line of Toothbrushes



**Ortho Performance®
Premium Sensitive Compact
Head Toothbrush** – Adult Extra Soft
Item #: ORT10788

COMPARE TO: GUM® Technique Toothbrush

30 tufts with extended tapered bristles to clean interproximal areas and sweep debris from gums.

Assorted colors:

Light Blue Light Green Lavender Pink



**Ortho Performance®
Premium Bi-Level Ortho Tapered
Head Toothbrush** – Adult Soft
Item #: ORT10789

COMPARE TO: GUM® "V" Trim Toothbrush / Colgate® Orthodontic Toothbrush

40 tufts with v-trim bristle cut and a flexible neck for easier access while cleaning.

Assorted colors:

Blue Green Purple Red



**Ortho Performance®
Premium Sensitive Full Head
Toothbrush** – Adult Extra Soft
Item #: ORT16778

COMPARE TO: GUM® Summit Toothbrush

37 tufts with bristled tapered filaments that are ideal for periodontal cleaning.

Assorted colors:

Light Blue Sea-Foam Green Lavender Pink



**Ortho Performance®
Premium Multi-Directional Compact
Head Toothbrush** – Adult Soft
Item #: ORT16996

COMPARE TO: GUM® Super Tip® Toothbrush / Oral B® Cross Action® Toothbrush

32 tufts with opposing angled bristles and power tip to reach deep between teeth, and tongue cleaner.

Assorted colors:

Blue Green Purple Red



**Ortho Performance
Premium Toothbrushes**
72 toothbrushes per pack, assorted colors



*Ortho Performance Premium Toothbrushes
Individually Packaged for Patient Presentation*



Our Premium Line of Patient Care Products

NEW!

Ortho Performance® Premium Dental Floss



Premium Dental Floss – Mint
Item #: ORT48037
4 m each, 72 per pack

Premium Dental Floss – Plain
Item #: ORT48038
4 m each, 72 per pack

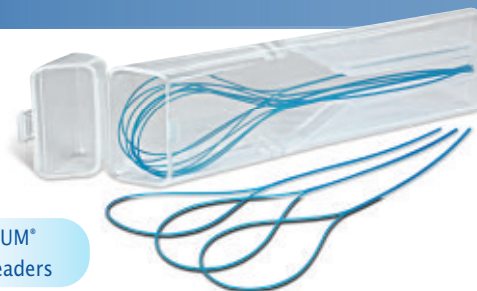
COMPARE TO: GUM® Eez-Thru® Dental Floss

NEW!

COMPARE TO: GUM® Eez-Thru® Floss Threaders

Ortho Performance® Premium Floss Threader

Item #: ORT20412
10 per plastic holder, 100 holders per case



NEW!

COMPARE TO: GUM® Go-Betweens® Cleaners

Ortho Performance® Interproximal Brush

Item #: ORT20041
36 per pack

Cylinder Profile
Features a teal grip, cylinder profile 0.45 mm wire with finger rest for ease of use.



NEW!

COMPARE TO: GUM® Proxabrush® Trav-Ler®

Ortho Performance® Interproximal Brush

Item #: ORT20040
36 per pack

Cone Profile
Features a blue grip, cone profile 0.45 mm wire with finger rest for ease of use.



NEW!

COMPARE TO: GUM® V Trim Travel Toothbrushes

Ortho Performance® Premium Ortho V-Trim Travel Toothbrushes

Compact body v-trim bristle cut with 34 tufts, designed to snap securely into place for travel.

Item #: ORT44003
72x toothbrushes per pack

Assorted colors:
Blue Turquoise
Purple Pink



Ortho Performance® V-Trim Toothbrushes

Soft nylon bristles with rounded ends provide maximum patient comfort. Assorted bright colors make brushing fun for the patient. Each 41 tuft brush is individually wrapped.

Item #: 34596
144x toothbrushes per pack

Assorted colors:
Blue Red Yellow
Purple Green



Patient Compliance and Preventative Care Made Simple!



PATIENT CARE

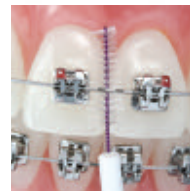
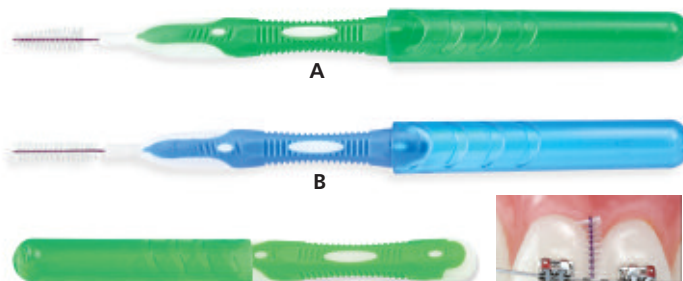


Ortho Performance® Dual-Ended Toothbrushes

Provides gentle and effective cleaning around brackets and wires. The bristles are made from high quality, round-ended, soft nylon and are firmly anchored in place.

- The perfect brush for orthodontic usage
- V-trim toothbrush with an interproximal brush attached to the handle

Item #: 34597
72x toothbrushes per pack,
36x translucent blue and 36x clear



Ortho Performance® Interproximal Brushes

Taper or cylinder shaped brush with soft, high quality, round-ended nylon bristles with 0.40 mm wire, flexible handle and travel cap. Encourages patients to clean around the brackets and underneath wires.

- Brush head is adjustable for hard to reach areas
- Perfect for on-the-go orthodontic usage with protective cap

A. Tapered.....20044
B. Cylindrical.....20043
36x brushes per pack



TRY OUR NEW TOOTHBRUSH DISPENSER!

The Perfect Brushing Station Organizer!

See page 189

NEW!

Item #: OT-TB DISPLAY



Mint Flavor

Ortho Performance® Adult Disposable Pre-Pasted Toothbrushes

Soft, polished bristles with rounded ends provide maximum patient comfort. Each 39 tuft brush is pre-pasted with transparent, US formulated, non-fluoride, mint flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operator visit.

Item #: ORT10917A
144x toothbrushes per pack

Assorted colors:

- Blue ● Red
- Yellow ● Green



Bubble Gum Flavor

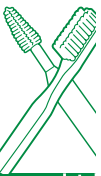
Ortho Performance® Child Disposable Pre-Pasted Toothbrushes

Extra soft, polished bristles with rounded ends provide maximum patient comfort. Each 30 tuft brush is pre-pasted with a US made fluoride solution, bubble gum flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operator visit.

Item #: ORT10930
144x toothbrushes per pack

Assorted Sparkle colors:

- Pink ● Purple
- Blue ● Green



Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box



Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tartar
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

Item #: 18159
96 tablets per box, 12 boxes per case

Item #: 18160
36 tablets per box, 24 boxes per case



waterpik®

Flosser for Braces – Model FLA-220

The ideal patient accessory for orthodontic treatment. Clinically proven as effective as manual flossing in removing plaque and reducing gingivitis.

Item #: 20007140
Includes 1x AA replaceable battery, 15x disposable replacement tips

Replacement Tips
Item #: 20008972
Cartridge with 30x disposable tips
Availability Varies By Country.

Vibrating Tip

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

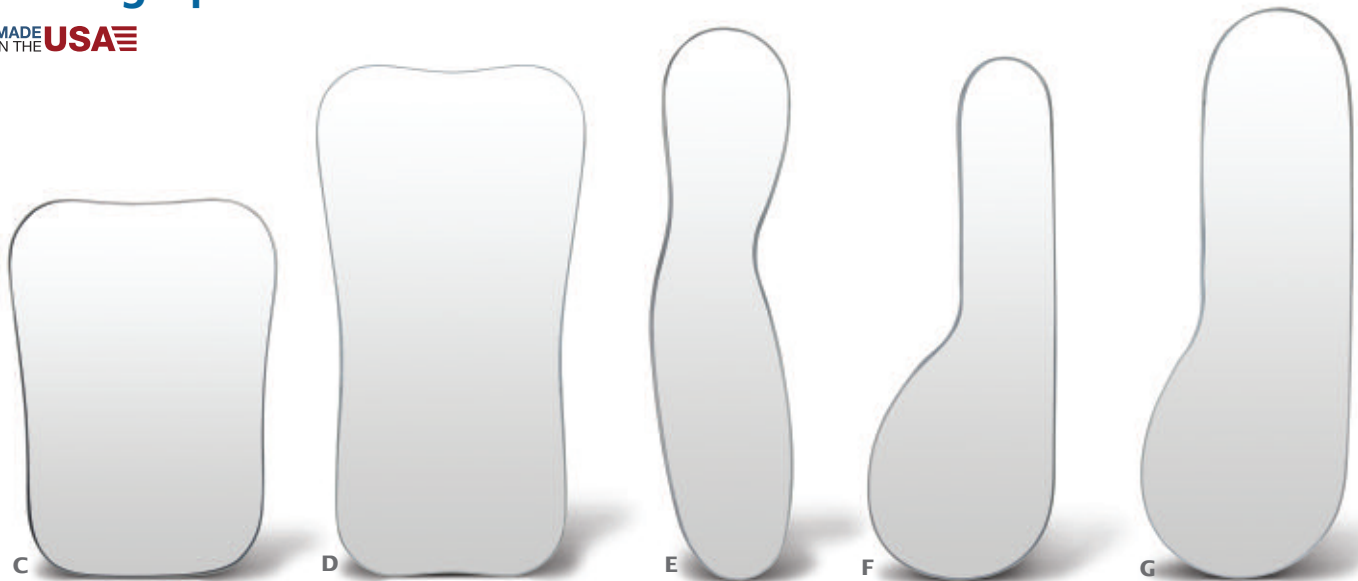
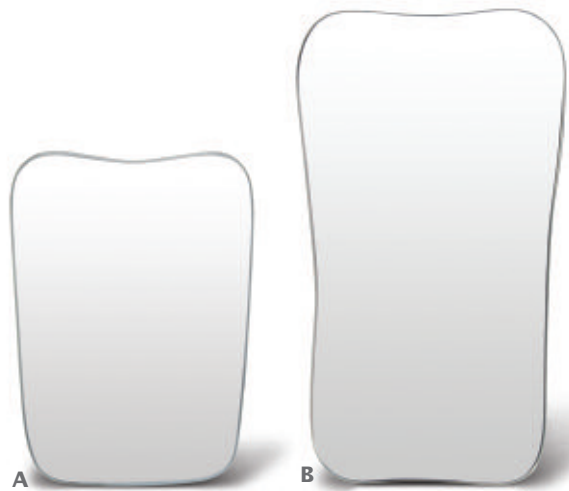


PixSure Perfect®

Clinical Photography Supplies

Intraoral Rhodium Coated Photographic Mirrors

MADE IN THE **USA**



The Durable Surface Coating Produces a Sharp and Precise Image Every Time

A. Occlusal (Child)

Item #: 32700

3 1/3" (84.6 mm) x 2 2/5" (61.5 mm) x 2" (50.8 mm)

B. Occlusal (Child Extra Long)

Item #: 32701

4 1/2" (114.3 mm) x 2 1/2" (63.5 mm) x 2 1/4" (57.2 mm)

C. Occlusal (Adult)

Item #: 32702

4" (101.6 mm) x 3" (76.2 mm) x 2 1/2" (63.5 mm)

D. Occlusal (Adult Extra Large)

Item #: 32703

5 1/2" (139.7 mm) x 3" (76.2 mm) x 2 2/3" (67.8 mm)

E. Lingual

Item #: 32704

6" (152.4 mm) x 1 2/5" (35.6 mm) x 1 1/2" (38.1 mm)

F. Buccal (Narrow)

Item #: 32705

5 3/4" (145.0 mm) x 2" (50.8 mm) x 1" (25.4 mm)

G. Buccal

Item #: 32706

6 1/4" (158.8 mm) x 2 1/4" (57.2 mm) x 1 3/4" (44.4 mm)



(C) Occlusal (Adult)



(E) Buccal



(G) Lingual

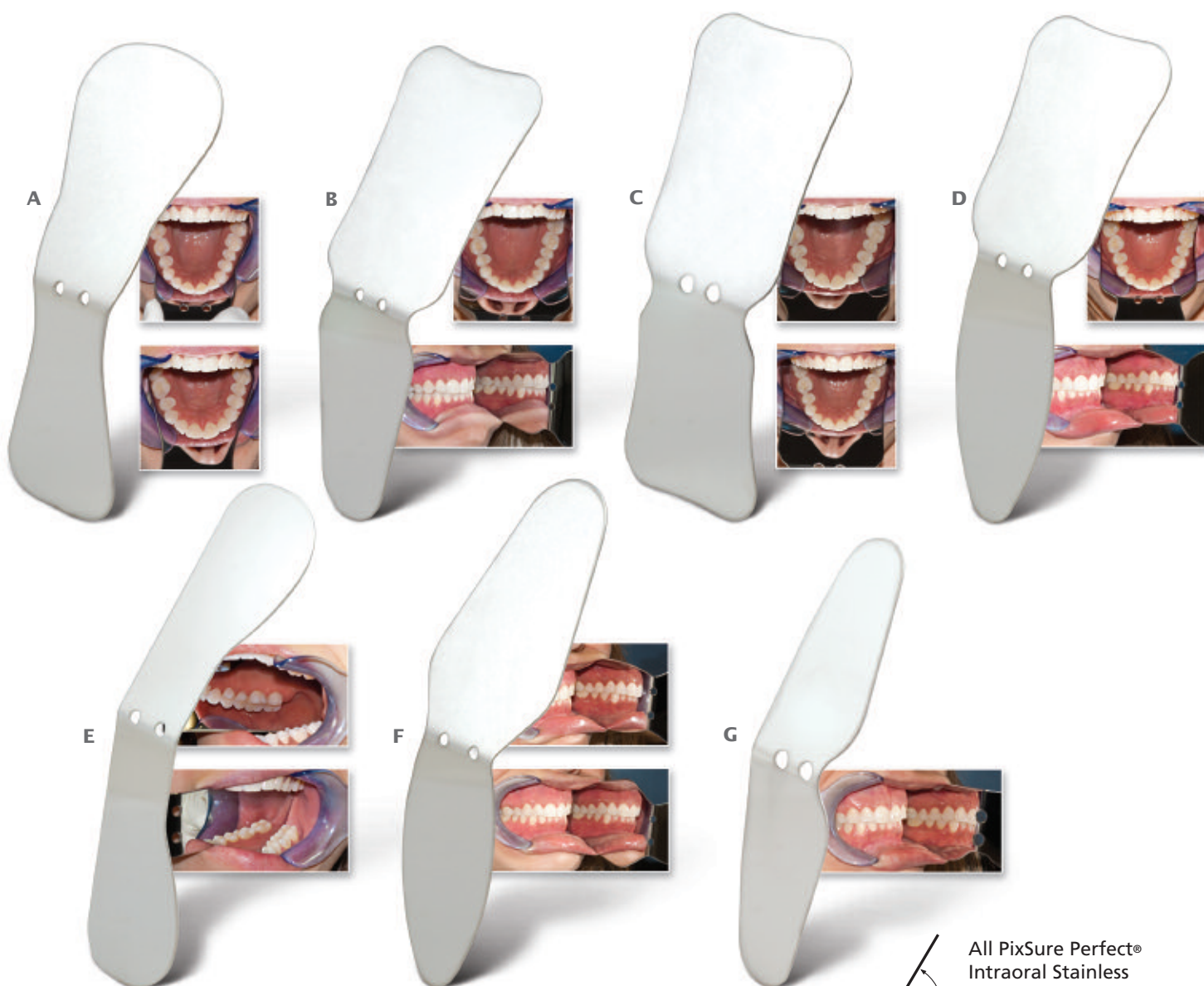
- Superior color and contrast
- Rhodium coated glass
- Tempered glass coated on both sides
- Optimum reflectivity and adhesion
- Resistant to abrasion
- Extremely durable coating
- Use with digital or 35 mm
- Withstands repeated sterilization

Autoclavable up to 270°F/132°C



The surface of PixSure Perfect® rhodium coated mirrors ensures maximum reflectivity, adhesion, and resistance to abrasion

© 2015 Ortho Technology, Inc. PixSure Perfect is a registered trademark of Ortho Technology.



All PixSure Perfect® Intraoral Stainless Steel Double Ended Photographic Mirror surfaces are set at 30° to each other for ease of use



Clinical Photography Supplies

Intraoral Stainless Steel Photographic Mirrors

These Highly Polished Stainless Steel Double-Ended Mirrors Provide the Perfect Imaging Solution for Every Patient

- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35 mm
- Withstands repeated sterilization

The highly polished surfaces of PixSure Perfect® stainless steel mirrors ensure high reflectivity and are virtually indestructible

Autoclavable up to 273°F/134°C

- A. Adult Occlusal/Child Occlusal32800**
2³/₄" (70.0 mm) x 7" (178.0 mm) x 2³/₁₆" (55.0 mm)
- B. Adult Occlusal/Adult Buccal32803**
2¹³/₁₆" (72.0 mm) x 7¹/₂" (190.0 mm) x 2⁷/₈" (34.0 mm)
- C. Adult Occlusal/Child Occlusal32802**
2⁷/₈" (73.0 mm) x 7¹/₄" (185.0 mm) x 2⁹/₁₆" (66.0 mm)
- D. Child Occlusal/Child Buccal32806**
2⁹/₁₆" (65.0 mm) x 6¹⁵/₁₆" (176.0 mm) x 1¹³/₁₆" (47.0 mm)
- E. Lingual Upper/Lingual Lower32804**
1¹³/₁₆" (47.0 mm) x 7¹¹/₁₆" (195.0 mm) x 1¹³/₁₆" (47.0 mm)
- F. Adult Buccal/Child Buccal32805**
2⁷/₁₆" (62.0 mm) x 7³/₈" (189.0 mm) x 1¹³/₁₆" (47.0 mm)
- G. Buccal.....32801**
1⁵/₈" (42.0 mm) x 6¹¹/₁₆" (170.0 mm) x 1⁵/₈" (42.0 mm)



PixSure Perfect®

Retract EEZ® Photo Lip Retractor

Innovative Design

Provides Maximum Exposure

- Features easy grip handles
- Great anatomical fit
- One size fits most
- Excellent for occlusal photographs
- Angled bend helps retract lips
- Smooth rounded edge for patient comfort
- Made in the USA

Item #: 84516 (Clear)
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 (Clear)
Autoclavable up to 250°F/121°C
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors Double Ended

Smooth Edges for Patient Comfort

- Sized for adult or child
- Maximum view of posterior
- Easily holds lip and cheeks
- Designed for comfort
- Made in the USA



Autoclavable (Gray)
Item #: 600-301
Autoclavable up to 270°F/132°C
1 pair per pack



Heat Sterilizable (Amber)
Item #: 600-302
Heat Sterilizable up to 370°F/188°C
1 pair per pack

Cold Sterilizable (Clear)
Item #: 600-303
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors

Long Handles for Easy Grasp



- Durable plastic design
- Adult and child sizes
- Smooth edges for patient comfort
- Easily withstands repeated sterilization
- Provides full exposure of the posterior

Small (Blue)
Item #: WW-605451
Large (Blue)
Item #: WW-605450
Autoclavable up to 273°F/134°C
1 pair per pack

If you can't see the difference, why pay the difference?
**Cut Your Film Costs
 By More Than 50%**

X-RAY IMAGING



TruVision®

EXTRAORAL X-RAY FILM

100 sheets per box

- Automatic or manual processing
- Superb archival stability
- Sharp image quality
- Works with all brands of chemistries

TruVision® Green Sensitive

OTOS-0512 ...Green Panoramic5" x 12" (12.7 x 30.5 cm)
 OTOS-0612 ...Green Panoramic6" x 12" (15.2 x 30.5 cm)
 OTOS-0810 ...Green Cephalometric.....8" x 10" (20.3 x 25.4 cm)
 100 sheets per box

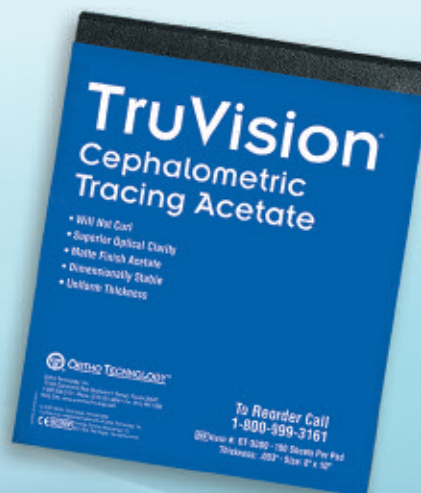
Ortho Technology's TruVision® Conversion Chart

Film Type	Green Sensitive
TruVision®	TruVision® Green Sensitive
Agfa®	ST8 G
Kodak®	T-MAT G EKTAVISION

Cephalometric Tracing Pads

- Lays flat, will not curl
- Superior optical clarity
- Matte finish
- .003" thickness acetate
- Generous 8" x 10"
- Made in the USA

Item #: OT-3000
 100 sheets per pad





Shown Actual Size*

X7 Orthodontic Instruments Premium Cutters and Pliers

- Precision Manufactured in the USA with USA and/or German Stainless Steel
- Hand-Crafted Through 80% of the Process
- High Quality 400 Series Surgical Stainless Steel Material Blend
- Stringent Quality Control for Consistent Performance and Reliability
- Handle Designed for Optimal Fit and Comfort
- Contoured Corners Around the Joint Area for a Slim-Line Look and Feel
- Shadow Satin Surfacing to Minimize Glare and Provide a Long-Lasting Finish
- Lifetime Warranty Against Materials Defects and Craftsmanship**
- Steam Sterilize for at least 4 Minutes at 270°F/132°C or 30 Minutes at 250°F/121°C



Distal End Cutter Item #: 400-100

Designed to cut all types of wires up to .021" x .025" (.53 mm x .64 mm). The head safely holds the cut portion of wire to be discarded.



Distal End Cutter with Long Handle Item #: 400-101

Extra long handles designed for additional user comfort. Cuts all types of wires up to .021" x .025" (.53 mm x .64 mm) and safely holds the cut portion to be discarded.



Flush Cut Distal End Cutter Item #: 400-103

Designed to cut and hold archwire distally flush to the buccal tube or bracket while reducing debondings. It is designed for all types of wire up to a maximum of .019" x .025" (.48 mm x .64 mm). This cutter comes with 1 silicone insert already loaded in the working end and two extras included in the package. Replacement silicone inserts can be re-ordered as needed.

© 2015 Ortho Technology, Inc. X7 is a registered trademark of Ortho Technology.
*Multi Use Cutter Item #: 400-106 **For full warranty and instructions for care information visit www.orthotechnology.com/x7

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



Micro Cutter Item #: 400-099

The tapered tips are designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim, short curved tips allow for access into difficult areas with 15° offset tips. Cutting edge length 0.39" (9.87 mm).



Micro Mini Pin & Ligature Cutter, 15° Angled Item #: 400-108

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The 15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Cutting edge length 0.54" (13.72 mm).



Micro Mini Pin & Ligature Cutter Item #: 400-104

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The ultra slim profile, pointed and tapered tips allow access in the most difficult areas. Cutting edge length 0.50" (12.67 mm).



Multi-Use Cutter Item #: 400-106

Designed to cut soft wire pins and ligature wires up to .015" (.38 mm). Cutting edge length 0.50" (12.67 mm).



Mini Pin & Ligature Cutter Item #: 400-105

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim profile is a plus in difficult to access areas. Cutting edge length 0.50" (12.67 mm).



Hard Wire Cutter Item #: 400-107

Designed to cut hard wires up to .021" x .025" (.53 mm x .64 mm). Cutting edge length 0.46" (11.70 mm).



Long Tapered Bird Beak Plier Item #: 400-109

Designed to bend a variety of smooth loops up to .021" x .025" (.53 mm x .64 mm).



Bird Beak Plier with Cutter Item #: 400-111

Designed for smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting. Cuts up to .021" x .025" (.53 mm x .64 mm).



Bird Beak Plier Item #: 400-110

Designed for smooth wire bending for a range of loops sizes for round wires up to .030" (.76 mm).



Light Wire Bird Beak with Groove Plier Item #: 400-130

Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm). The groove allows for locating and duplicating loops.

Light Wire Bird Beak Plier

Item #: 400-136

Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm).



Small Weingart Plier

Item #: 400-114

Designed with slim, tapered 20° tips with serrations that offer greater access and versatility for a secure grip of archwires and auxiliaries.



Standard How Utility Plier

Item #: 400-115

Designed with serrated tips to provide useful placement and removal of archwires, pins and other auxiliaries.



Rectangular Arch Forming Plier

Item #: 400-116

Designed for placing first, second, and third order bends up to .070" (1.78 mm) blade width and on wires up to .021" x .025" (.53 mm x .64 mm).



Lingual Arch Forming Plier

Item #: 400-132

Designed to create double back and triple back bends in .030" (.76 mm) and .036" (.91 mm) lingual arch wires, up to .036" (.91 mm).



Posterior Band Removing Plier, Long Handle

Item #: 400-120

Designed for clinician comfort. The alignment of the tip and occlusal pad is well suited for posterior band removal. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.



Angulated Debonding Plier

Item #: 400-122

Designed with a long handle for added user comfort and high angle design for effective anterior and posterior removal of all bracket style types—stainless steel, ceramic, and plastic brackets.



Debonding Plier

Item #: 400-123

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



Adhesive Removing Plier

Item #: 400-124

Designed with a reversible, replaceable blade that is used to remove the bulk of composite material after debonding brackets and attachments. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.



Three Jaw Plier

Item #: 400-117

Designed for contouring and bending wires up to .030" (.76 mm).





NiTi Three Jaw Plier
Item #: 400-135

Designed for the forming and contouring of all archwires, especially for nickel titanium wires up to .020" (.51 mm).



Stop (V-Bend) Plier
Item #: 400-134

Places a V-Bend in archwires, including nickel titanium, to prevent the archwire from traveling. Wires up to .021" x .025" (.53 mm x .64 mm).



NiTi Distal Cinch Back Plier
Item #: 400-127

Designed as a multi-use bender for bending NiTi wire up to .025" (.64 mm). Tie-back NiTi with no heat.



Tweed Loop Forming Plier
Item #: 400-131

Designed to form loops with .045" (1.14 mm), .060" (1.52 mm), and .075" (1.91 mm) diameters for creating bull and helical loops on wires up to .021" x .025" (.53 mm x .64 mm).



Jaraback Plier
Item #: 400-129

Designed to be a versatile light wire bending plier with grooves that assist with precise bending and closing of loops. The serrated surface grips wires up to .020" (.51 mm).



Replacement Teflon™ Tips
Item #: 400-124T

1/4" (6.35 mm) Teflon replacement tips for Adhesive Removing Plier (Item #: 400-124).

6 per pack



Replacement Blades
Item #: 400-124TT

5.0 mm replacement blade for Adhesive Removing Plier (Item #: 400-124).



Crown Band Contouring Plier
Item #: 400-128

Designed for reshaping and contouring steel molar bands for a customized fit.



Replacement Teflon™ Tips
Item #: 400-120T

3/16" (4.76 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).

6 per pack



Hollow Chop Contouring Plier
Item #: 400-133

Perfect for subtle contouring of arch wires up to .030" (.76 mm).



Replacement Teflon™ Tips
Item #: 400-120TT

1/4" (6.35 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).

6 per pack



Replacement Silicone Inserts
Item #: 400-103T

Silicone replacement inserts for Flush Cut Distal End Cutter (Item #: 400-103).

ORTHODONTIC INSTRUMENTS



PANTERA
PLIERS & CUTTERS

*Elegance
&
Performance*

MADE IN THE USA

Shown Actual Size*

Quality Craftsmanship

All PANTERA Pliers & Cutters are hand crafted in the USA using the finest grade 420 stainless steel. They feature a smooth, satin finish for reduced glare, an easy to clean surface, and are corrosion resistant. Handle size, shape, and weight create perfect balance. The instruments are all hand polished, leaving smooth non-glare contoured edges for both user and patient comfort.

Box Joint Construction

All PANTERA Pliers & 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 & Cutters and we stand behind our instruments with a lifetime warranty.

Sterilization

Stands up to all methods of heat sterilization, up to 370°F/188°C.

Warranty

PANTERA Pliers and Cutters include a lifetime warranty against materials defects and craftsmanship. Like all Orthodontic companies, 'lifetime' references the expected life of the product. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.



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 0.5 mm of the buccal tube. For use with round wires up to .020" and rectangular wires up to .018" x .025".



Long Handle Distal End Cutter with Safety Hold

Item #: 000101

The long handle 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 0.5 mm 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 size cutter easily cuts distal ends. The inserted blade design will make cuts within 0.5 mm 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".

© 2015 Ortho Technology, Inc. PANTERA is a registered trademark of Ortho Technology.

*Mini Ligature Cutter Item #: 000104

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



Flush Cut Distal End Cutter with Safety Hold Item #: 000103

This exceptional standard size 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".



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".



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 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".



Standard Ligature Cutter Item #: 000106

This universal standard size 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".



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".



Hard Wire Cutter Item #: 000107

The standard size 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".



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".



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".



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".



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".



0.5 mm Step Plier

Item #: 000118

Easily detail your archwire by making 0.5 mm 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".



Weingart Plier, Slim Tips

Item #: 000158

This Weingart plier is designed with curved ultra-slim tips and elongated handles for best access to areas with least visibility and space. The fully serrated pads offer secure grip of archwires and auxiliaries without damage. The tips are also rounded to ensure lip and soft tissue safety. For use with round or rectangular wires up to .016" x .022".



1.0 mm Step Plier

Item #: 000119

Easily detail your archwire by making 1.0 mm 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".



Standard How Utility Plier

Item #: 000115

This multi-functional straight utility plier has 3.5 mm 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".



Posterior Band Removing Plier

Item #: 000120

This plier makes band removal a snap due to the alignment of the 5.0 mm 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.



Rectangular Arch Forming Plier (Tweed)

Item #: 000116

This all around wire bending plier is also perfect for archwire 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".



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.



Three Prong Plier

Item #: 000117

A standard size 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".



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.



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.



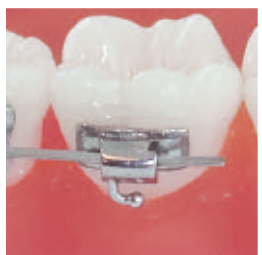
Replacement Carbide Tip for #000124

R00124 tip
1 per pack, double-sided



Replacement Teflon Tips for #000120 and #000124

R00120 tips
3 per pack
Heat Sterilizable up to 370°F/188°C



Bend NiTi in a Cinch!



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



ORTHODONTIC INSTRUMENTS

Falcon Orthodontic Instruments®



ORTHODONTIC INSTRUMENTS



Shown Actual Size**

**LIFETIME
WARRANTY**

Lifetime Warranty

Falcon Orthodontic Instruments include a *lifetime warranty against materials defects and craftsmanship. Cutting instruments and wire benders are guaranteed for seven years and utility pliers for ten years. This covers breakage and joint failure under normal use. Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

Stainless Steel Inserts

Ensure clean wire cuts every time

Balanced Joint Assembly

Sliding lock joints are factory adjusted for precise long lasting tip alignment

Ergonomic Handle

Creates excellent balance and a sure grip

- Surgical Grade Stainless Steel
- Highly Corrosion Resistant
- Diamond Honed Edges
- Precise Tip Alignment

Heat sterilizable up to 370°F/188°C



15° Pin and Fine Wire Cutter Item #: OT-1000

The tips are angled 15° for a better field vision and to improve access. The tool steel inserted tips have backing ledges for greater strength. Cuts soft wire up to .015", pins and elastics.



Hard Wire Cutter Item #: OT-1000HWC

Specially designed for hard wires. The cutting angle is 15° and the edge has been diamond honed to allow cutting hard wire up to .020" round.



Pin and Ligature Cutter Item #: OT-1001

This cutter plier is standard sized with sharp cutting edges designed to cut soft wires up to .015", pins and ligatures. The cutting angle is 7°. Compact design.

© 2015 Ortho Technology, Inc. Falcon Orthodontic Instruments is a registered trademark of Ortho Technology. **Pin and Ligature Cutter Item #: OT-1001

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

Falcon

Orthodontic Instruments®



Mini Pin and Ligature Cutter Item #: OT-1002

This cutting plier has finer tips for easy access into difficult areas. The cutting angle is 7°. Cuts soft wire up to .012", pins, ligatures and elastic smoothly and quickly.



45° Ligature Cutter Item #: OT-1006

The angled tips provide easy access to the posterior area, eliminating cheek impingement. Also designed to cut lingual ligatures. Cuts soft wire up to .015".



Distal End Cutter, Safety Hold Item #: OT-1016

This cutter shear cuts hard wires close to the buccal tube and holds the loose wire. Cuts wire up to .022" x .028".



Distal End Cutter, Flush Cut With Safety Hold Item #: OT-1016FC

Cuts "flush" to the distal end of the buccal tube. The wide spring steel clip holds and catches the wire throughout cutting. Cuts wire up to .018" x .025".



Small Distal End Cutter, Safety Hold Item #: OT-1016S

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement. Cuts wire up to .018" x .025".



Long Handled Distal End Cutter Item #: OT-1016XL

Compact head on this cutter provides the safety hold features of the OT-1016 but has long handles. Cuts wire up to .018" x .025".



Micro-Miniature Light Wire Cutter Item #: OT-1021

Compact tip size allows for easy access to tight intra bracket areas. The cutting angle is 7°. Cuts soft wire up to .012".



Hard Wire Cutter Item #: OT-7001

Heavy duty cutting surface easily cuts wires and pins. Strong enough to bend archwire ends after distal cutting. Cuts wire up to .022" x .028".



Straight Utility Plier, How Style Item #: OT-110

A general utility plier with $\frac{3}{32}$ " diameter tips which are serrated. Designed with rounded tip for maximum patient comfort and safety in mind.



Offset Utility Plier, How Style Item #: OT-111

A general utility plier similar to the OT-110 with machined tips, $\frac{3}{32}$ " diameter, but at a 45° offset angle. Matching serrated tips hold wires firmly.

Falcon

Orthodontic Instruments®

Band Seating Plier

Item #: OT-113

Firmly grips the bracket tie-wing aiding in the seating of the band. Designed with serrated tips for maximum grip that prevent slippage during use.



Ball Hook Crimping Plier

Item #: OT-126

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.



Angled Ball Hook Crimping Plier

Item #: OT-129

Designed with an angled tip to easily crimp auxiliaries to archwires in the posterior region. Slotted tip holds auxiliaries secure to allow for tight crimping.



Detailing Step Plier

Item #: OT-133

Special double-sided offset head forms bayonet bends. Forms right hand or left hand step-up or step-down bends in size 1.0 mm.



Bird Beak Plier

Item #: OT-139

An extremely popular and versatile utility plier designed for working round wire up to .030". Tips are specially designed to prevent wire scoring.



Light Wire Plier

Item #: OT-140

Designed for working round wire up to .016" diameter. The longer tapered beaks make it easier to bend small diameter loops. Prevents wire scoring.



Cinch Back Plier

Item #: OT-157

Use for cinching back or forming round and rectangular wire up to .028". The serrated tips are tapered to a fine point. Perfect for accessing the posterior region.



Weingart Utility Plier

Item #: OT-158

Matching serrated pads hold wire firmly at a convenient working angle. Tapered tip fits easily between brackets. Rounded for safety.



Utility Plier (Weingart Style, Slim tips)

Item #: OT-158BJ

The ultra slim tips are curved for easier access to difficult areas. Matching serrated pads hold wire firmly at a convenient working angle. Beaks are carefully rounded to make this plier completely lip safe.



Three Jaw Plier

Item #: OT-200

Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges. Will bend wires up to .030".



Falcon

Orthodontic Instruments®



Hollow Chop Arch Forming Plier Item #: OT-203B

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.



Stop (V-Bend) Plier Item #: OT-220

Makes 1.0 mm V-bends anywhere on the archwire to provide positive stops to keep the archwire from creeping. Edges are carefully diamond honed to prevent wire scoring. Use on NiTi and Stainless Steel round archwires up to .020".



Nance Loop Forming Plier Item #: OT-230

Four steps allow precision forming of 3.0-6.0 mm loops. One beak is precision serrated to prevent wire slippage. Beveled edges prevent scoring of wire.



Angled Direct Bond Bracket Remover Item #: OT-344

Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.



Direct Bond Remover, Wide Item #: OT-346RT

The wide replaceable precision tips wedge between the base of the bracket and the tooth surface, safely and easily lifting off the bracket.



Posterior Band Remover, Long Item #: OT-347L

The $\frac{3}{16}$ " pad rests on the occlusal of the molar and the non-padded remover tip catches the edge of the band for upward or downward removal. Replacement pads available. See page 182.



Direct Bond Bracket Remover (Wide, Replaceable Tip and Pad) Item #: OT-349RT

Designed for removal of direct bond brackets. The $\frac{3}{16}$ " pad rests on the incisal/ occlusal edge of the tooth to provide leverage. While the tip fits between bracket and tooth surface, lifting bracket off with no stress. Also removes adhesive on tooth. Replacement tips and pads available. See page 182.



Loop Forming Plier, Tweed Style Item #: OT-350

Designed for making bull and helical closing loops in square or rectangular wire. Tips are designed to hold wire firmly up to .022" x .028."



Omega Loop Forming Plier, Tweed Style Item #: OT-352

Concave beak is contoured for making more uniform Omega Loops with ease. 3 sections of .045", .060", and .075" diameter and .090" length.



Jarabak Plier Item #: OT-355

Ideal for precise bending of lighter wires. Precision grooves ensure accurate bending and closing of loops. Designed with serrated tips. Wires up to .020".

Falcon

Orthodontic Instruments®

Acrylic Debonding Plier

Item #: OT-360

Designed to quickly and easily remove bonded orthodontic acrylic appliances, such as RPE's and Herbst. The plier has a hinged platform on one side and a debonding blade on the other.



Lingual Arch Forming Plier

Item #: OT-410

Designed to form double-back and triple-back bends in either .030" or .036" wire for inserting in lingual sheaths. Maintains a precise .140" width.



Rectangular Arch Forming Plier

Item #: OT-810S

Tweed Style, ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wire up to .022" x .028".



Replacement Pads for #OT-347L

OT-2076 3/16"
OT-2077 1/4"
4 pads per pack
Heat sterilizable up to 370°F/188°C



Replacement Tips for #OT-346RT

OT-1405
2x tips, 2x screws, and
1x hexagon wrench per pack



Replacement Tips for #OT-349RT

OT-1406
1x blade, 1x occlusal pad, 1x screw,
and 1x hexagon wrench per pack
Heat sterilizable up to 370°F/188°C



Loop Forming Replacement Tip for #OT-352 and #OT-350

OT-316
1x tip, 1x screw, and
1x hexagon wrench per pack



Looking for MSDS Answers?

If you have questions about the chemical safety of our products, you can find a complete list of downloadable product Material Safety Data Sheets on our website at www.orthotechnology.com/MSDS.

www.orthotechnology.com/MSDS



Falcon

Orthodontic Instruments®

Large-Diameter Feather-Light Handle

Advanced Ergonomic Design

Now With Satin Finish

- **Large-Diameter Handle**
Reduces muscle fatigue for less risk of carpal tunnel syndrome
- **Feather-Light Design**
Allows for a relaxed grip which provides improved tactile sensitivity
- **Textured Grip**
Better gripping and rotational control
- **Corrosion Resistant**
Made with high quality stainless steel material

Falcon Hand Instruments
Heat sterilizable up to 370°F/188°C



Lotus Plus® SLB Explorer

Double Ended Ligature Director and Explorer, Item #: OT-2106

For opening Lotus Plus bracket clip

- Features an archwire director end to engage the archwire into the bracket slot

See page 17 for Lotus Plus SLB opening instructions.



Band Pusher and Schure Scaler, Item #: OT-2100



Explorer, Item #: OT-2105



Ligature Director, Item #: OT-2104



Direct Bond Adhesive Remover, Item #: OT-2102



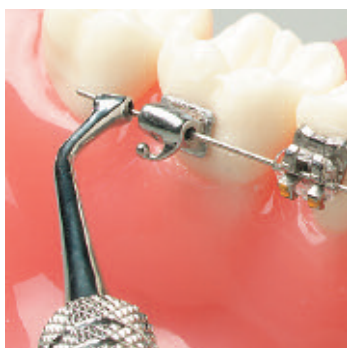
Double-Ended Distal Bender

The universal standard size double-ended distal bender easily crimps the distal ends of all typical wire sizes. Designed to be quick and comfortable.

- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Stainless steel design
- .018" and .030" openings perfect for all wires
- Simple to use
- Made in the USA

Item #: OT-320

Heat sterilizable up to 370°F/188°C





Mathieu Hemostat

High Polished Finish

For elastic modules or stainless steel ligature ties.

Item #: OT-8015
Heat sterilizable up to 370°F/188°C



Mathieu Hemostat

Narrow Tip, High Polished Finish

Narrow tip designed for easy placement of elastic modules.

Item #: OT-8015N
Heat sterilizable up to 370°F/188°C

Mosquito Hemostat

Now With Satin Finish

Tapered serrated tip for placement of elastic modules.

Item #: OT-027
Heat sterilizable up to 370°F/188°C

NEW!

Curved

Mosquito Hemostat

With Satin Finish

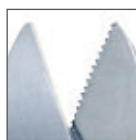
Curved, tapered serrated tip for placement of elastic modules.

- Made in the USA

Item #: OT-028
Heat sterilizable up to 370°F/188°C



Tip detail



Serrated Trimming Scissors

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- Made in the USA

- 3 1/2" curved serrated trimming scissors

Item #: OT-180
Heat sterilizable up to 370°F/188°C



Lotus Plus® Clip Opening and Closing Tweezer

PLUS! Eliminates Accidental Bracket Conversion



Easy Opening

To open the Lotus Plus bracket clip, place the straight arm in the clip opening, and the curved arm in the under tie-wing area and squeeze. The tool will fully open the Lotus Plus bracket without the worry of accidental bracket conversion.



Secure Closure

To close the Lotus Plus bracket clip, place the straight arm at the base of the clip and the curved arm in the under tie-wing area and squeeze.

- Made in the USA

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



Lotus Plus® Archwire Directing and Clip Closing

Tweezer PLUS! Easily Seats Archwires in Crowded Cases

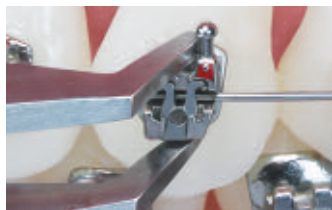


Secure Closure

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

- Made in the USA

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



Lotus Plus® SLB Tweezer Clip Closing Tool

Secure Closure

To close the Lotus Plus bracket clip use the Lotus Plus SLB Tweezer. See page 17 for instructions.

Item #: OT-202

Heat sterilizable up to 370°F/188°C



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.

▪ Made in the USA

Item #: OT-203

Heat sterilizable up to 370°F/188°C



NEW!

Eruption Appliance Angled Button Tweezers

Designed to fit snugly around button pad type. Special claw-type tweezers to grip the button securely until final placement.

▪ Made in the USA

Item #: OT-213

Heat sterilizable up to 370°F/188°C



NEW!

Eruption Appliance Curved Eyelet Tweezers

Designed to fit low profile eyelets and mesh pad styles. Special grooves to grip flat low profile pads with gold loops that are commonly difficult to hold.

▪ Made in the USA

Item #: OT-212

Heat sterilizable up to 370°F/188°C



Keat Buccal Tube Tweezers



The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes.

A. Keat Buccal Tube Tweezers

Item #: OT-209

Heat sterilizable up to 370°F/188°C

B. Reverse Action Keat Buccal Tube Tweezers

Item #: OT-209R

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

▪ Made in the USA

Item #: OT-201

Heat sterilizable up to 370°F/188°C



Separating Plier

Now With Satin Finish

Stainless steel with spring back action for easy use.

Item #: OT-101

Heat sterilizable up to 370°F/188°C



Boone Gauge Stainless Steel

Accurately measures height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

Item #: OT-000-SS

Heat sterilizable up to 370°F/188°C



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



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 light-weight, anodized aluminum.



- Access first and second molars easily
- Slides open smoothly to release tube
- Made in the USA

Item #: OT-2222

Autoclavable up to 250°F/121°C



Aluminum Height Gauge

Measures height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

.018".....OT-2118-SS

.022".....OT-2122-SS

Autoclavable up to 250°F/121°C

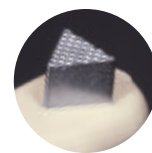


High Heat Height Gauge

Same features as the aluminum gauge at a fraction of the price. Withstands heat up to 350°F/177°C.

.018".....OT-2118-HH

.022".....OT-2122-HH



High Heat Bite Stick

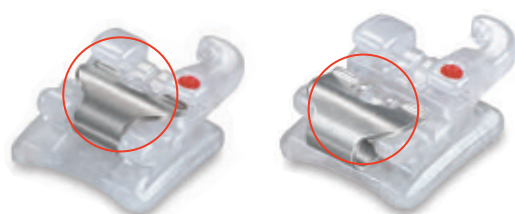
- Metal serrated triangle tip
- Molded high impact plastic
- Safe for dry heat sterilizers
- Made in the USA

Item #: OT-600-199

Sterilizable up to 350°F/177°C

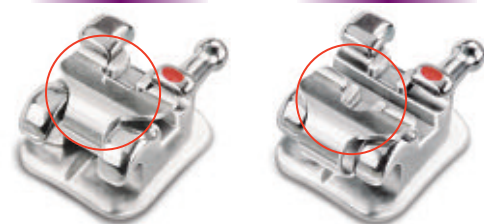
Sensation™ Self Ligating Bracket System Opening Instruments

MADE IN THE USA



Closed

Open



Simple Opening



Sensation and Sensation M Clips open and close in the same manner, however, each requires a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system. Using the incorrect instrument may result in damaging the clip.

To open the Sensation or Sensation M Bracket Clip:

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



Sensation™ SLB Opening Instrument



Sensation™ M SLB Opening Instrument

Unique Clip Opening Tool specifically designed to prevent oversteering of the clip. To close; lightly apply finger pressure on the occlusal surface of the clip. Make sure the spring clip fully closes so the archwire is securely engaged.

Sensation Ceramic SLB Opening Instrument

Item #: OT-7920

Sensation M SLB Opening Instrument

Item #: OT-8920

Heat sterilizable up to 370°F/188°C



FOR MORE INFORMATION ABOUT...

Sensation Active Self-Ligating Brackets

See pages 10-12

Sensation M Active Self-Ligating Brackets

See pages 13-14



Color Coded Bite Sticks

Molded high impact plastic with metal serrated triangle tip

- Made in the USA

Cold Sterilizable

Teal600-201T
Purple600-201P
Blue.....600-201B

Autoclavable

Teal.....600A-201T
Purple600A-201P
Blue600A-201B

Autoclavable up to 250°F/121°C
Do not cold sterilize.



DSX Instrument Lubricant

- Seals microscopic pores to protect against corrosion
- Reduces friction at the joint of the instrument
- Premium grade fluoropolymer
- Silicone based
- Made in the USA

Item #: MR553
4oz per bottle

ORGANIZERS

MADE
IN THE USA

Elastomeric Organizers

- Keeps contaminants out
- Convenient storage and visual inventory

A. Combination Organizer

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

B. Power Chain Organizer

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

C. Power Stick Organizer

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



A



B



C

Organizers do not include product.

Instrument Organizers

A. Combination Organizer

Item #: PDW-001
6 1/2" W x 3 7/8" H x 9 1/4"D

B. Covered Plier Organizer

Item #: 56146
7 1/4" W x 7 1/2" H x 6"D

C. Upright Plier Organizers

White: OT-IHW ■ Black: OT-IHB ■ Clear: OT-IHC
Holds up to 18 pliers
4 7/8" W x 5 1/4" H x 9"D

D. Round Plier Organizer

Item #: PDW-002
4 3/32" H x 4"D



A



B



C



D

Organizers do not include product.

Brackets, Bands, & Wires

Archwire Organizer

A. With Lid Item #: OT-AWH
7 3/4" W x 4 1/2" H x 4"D

B. No Lid Item #: OT-AWHS
7 3/4" W x 2 5/8" H x 4"D

C. Bonding Pad Organizer

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

D. Bracket Organizer/Prep Tray

Stores up to 25 bracket kits
Item #: PT-200

E. Stackable Band Organizer

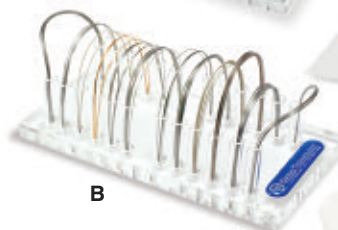
Item #: 85180K

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

Organizers do not include product.

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

Ortho Model™ Archive System

Each Kit Holds Up to 320 Models

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

A. Top Loading

Item #: 37810

Dimensions: 15"H x 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

A. Top Loading Style

Use for Archive Cases



B. Front Loading Style

Use for Active Cases



Elastics Organizers

- High quality acrylic plastic
- Countertop or wall mounted
- Makes for easy access

A. Elastics Dispenser

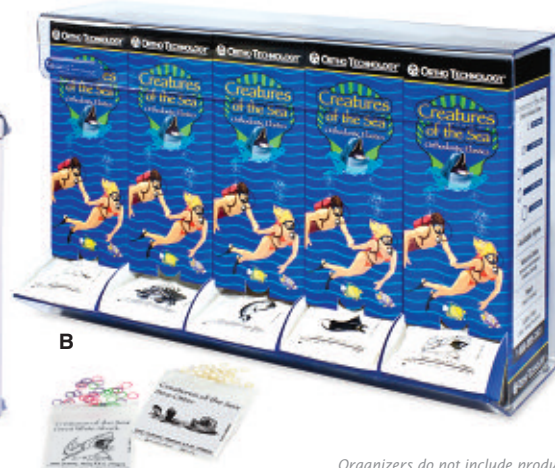
Item #: OT-OED

13"W x 10 1/2"H x 4"D

B. Creatures of the Sea® Elastics Organizer

Item #: OT-OEDS

17 1/4"W x 10"H x 4 1/4"D



Organizers do not include product.

Misc. Organizers

- Chairside 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 3/8"H x 3"D

C. Adhesive Syringe Organizer

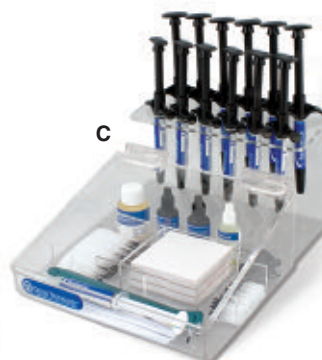
Item #: OT-ASO

7 1/4"W x 4 1/2"H x 10 1/8"D

D. Toothbrush Dispenser

Item #: OT-TB DISPLAY

8 7/16"W x 11 1/4"H x 7 7/16"D



NEW!



Organizers do not include product.

Shipping Information

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

Hassle-Free Returns: Customer satisfaction is Ortho Technology's primary objective, and we understand, your purchase may not always meet your needs. In an effort to make the return process as hassle-free as possible, we ask that you please call us. Your satisfaction is very important to us, and your comments help us improve our products and service. When you call, a mandatory Return Merchandised Authorization (RMA) number will be assigned. This number will help expedite your exchange return.

Return Policy: Include the Return Merchandise Authorization (RMA) number which can be obtained by contacting our Customer Service Department. Products may be returned for credit within 30 days from Invoice date. Products under warranty must meet terms within warranty period. After 31 days and up to 60 days from Invoice date, return request will be evaluated by a Customer Service Representative as a courtesy to our customers. Returns may be authorized when these conditions are met: 1. Products are in original and unopened packaging and in re-sellable condition. 2. Returns must meet quality inspection standards, appearance and physical count. 3. A 15% restocking fee may be charged. Custom orders and special orders are not accepted for return.

Due to OSHA regulations regarding possible exposure to bloodborne pathogens, Ortho Technology is prohibited from accepting instruments for evaluation without proof of sterilization. Unless proof of sterilization is evident, Ortho Technology reserves the right to either destroy these items or return them to the customer.

Order Shortage Notification Policy: Any shortage of your order must be reported promptly within 30 calendar days of your order receipt to be considered. Ortho Technology is not responsible for any shortage reported after 30 calendar days.

Terms and Billing: Orders from qualified accounts are accepted on the basis of payment within 30 days from the date of invoice. All invoices are to be paid in U.S. Dollars. Prices listed are F.O.B. point of origin. A packing slip and invoice are enclosed with each shipment. A statement covering all open invoices is mailed monthly. A 1.5% (\$2.00 minimum) per month service charge on overdue balances will be added to accounts.

Canadian Customers: To provide expedited and economical shipping for our Canadian customers, orders will be shipped into Canada to your door by a common carrier. All duties, brokerage, GST, and other fees are applied during billing. This will ensure easy receipt of shipment. For easy payment, we recommend using a credit card. If payment by check is required, please write "In U.S. Funds" on the check. All catalog prices and invoice totals are listed in U.S. Dollars. When purchasing products from Ortho Technology, the customer surrenders and transfers the rights to receive the actual amount of duties refunded. All duties paid will, in turn, be refunded to the customer directly by Ortho Technology. GST will not be refunded on returns. Canadian businesses that are GST registered may claim this amount through an input tax credit.

Continued Improvement: Due to continuing product improvements, Ortho Technology reserves the right to change prices, discontinue products or change the design of products without advance notice. We are not responsible for typographical or photographic errors, and we reserve the right to limit quantities.

— A —	
Adams Clasps	138
Alginate Flavoring	133
Alginate	130
Alginate Mixing Machine	130
Aluminum Oxide	121
Applicators	118-119
Archwires	
Beta Titanium	73, 77
Braided	82
NEW! Copper	74-75
Gold Plated	85
Nickel Titanium	70-71, 73, 78
Pre-Torqued	78
Retraction	81
Stainless Steel	73, 80-82
Thermal Nickel Titanium	72-73
Tooth Tone (Coated)	84
TRIFECTA	76
Universal Form	73
Archwire Markers, Dispenser	77
— B —	
Ball Clasps	138
Ball Hooks	87
Band Cement Kits and Refills	
Fuji Ortho Products	110-111
Light-Cure	108
Paste/Paste	108
Powder/Liquid	109
Base Plate Wax	139
Bicuspid Bands	63
Bicuspid Weldable Brackets	63
Bi-Directional Hooks	87
Bite Raiser	89
Bite Sticks	186-187
Bite Wafers	127
Bite-Builder	141
Bondable Buttons, Cleats, Eyelets, Sheaths	62, 88
Bondable Retainers	143
Bondable Tips, Mini-Mold	113
Bonding Brushes	119
Bonding Kits and Refills	
Fuji Ortho Products	110-111
Light-Activated Syringe, Capsule	104-105
Primer-Activated Syringe, Capsule	106
Bonding Pads, Trays	118
Brace Relief, Kits, Refills	157
Bracket Organizer, Stackable	63, 188
Bracket Systems	
Bicuspid Twins, Weldable	63
Ceramic	10-12, 26-30
Cobalt Chromium	34-35
Composite	31-33
Gold Plated	46
Active Self-Ligating	10-15
Passive Self-Ligating	16-21
Sapphire	22-25
NEW! Stainless Steel	13-21, 36-45
Buccal Tubes	
Bondable	49-51, 64-66
Mini Bondable	64-66
Weldable	52-53
Burs	
Interproximal Diamond Burs	144
Debonding Carbide Burs	147
Finishing Diamond Burs	147
Laboratory Carbide Burs	149
Buttons, Composite, Stainless Steel	62, 88
— C —	
Capsules, Adhesive Cement Refills	104, 106
Capsule Gun	104, 106, 110
Cephalometric Tracing Pads	169
Chain, Elastomeric	98
Cheek Retractors	
Extraoral	115
High Heat	115
Intraoral	116
Nola	117
Photo	167-168
Chilling Spray	83
Chromatic Alginate	130
Closed Coil Springs, Spools	79, 82
Coated Wires, Ties, Coils, Hooks, Stops	84, 86-87
Comfort Cover	151
Conditioner, Primer, Sealant	104, 106, 110
Coping Material	136
Crimpable Stop Pre-Loaded Applicator	86
Crimpable Stops, Split, Mini	86
Crimpable Hooks, Curved, Slide-on, Split	87
Crimpable Tubes, Cross & Double	88
NEW! Curing Light	112
Cutting Wheel	149
— D —	
De-Impacting Springs	78
NEW! Dental Floss	162
Diamond Disc Safety Guard	146
Diamond Discs	145
Diamond Strips	146, 150
Direct Bond Buttons, Cleats, Eyelets	62, 88
Disconnect Kits, Microetcher	120
Dust Containment Units	121
— E —	
Elastics, Intraoral, Extraoral	100-101
Elastic Directors	100
Elastic Organizers	101, 189
Elastic Thread, Bumper Sleeve	103
Elastobite Wafers	154
NEW! Elastomeric Chain and Sticks, Ligatures	98-99
NEW! Eruption Appliance	142
Etchant, Gel, Liquid	107
Exafast, Exabite Material	131-132
Expansion Screws, Expanders	139-140
EZ Space Maintainer	90
EZ Slider	91
— F —	
Facebows	126
Facebow, Laser Welded, Extraoral	126
Facemask, Multi-Adjustable	122-123
Facemask, Reverse Pull	124
Film, Extraoral X-Ray Film	169
Flat Bow Preformed Retainer Wire	138
NEW! Floss Threaders	162
Flosser, Cordless	164
Flux	137
Fuji Ortho Products	110-111
Paste Pak Automix, Band Cement	111
— G —	
Glass Ionomer Kits and Refills	
Fuji Ortho Band Paste Pak	111
Paste/Paste Band Cement	108
Powder/Liquid Band Cement	109
— H —	
Hand Instruments	183
NEW! Head Caps, High Pull	125
Hygiene Kits	160
— I —	
Impression Material, PVS	130-132
Impression Trays	
DuraLock Plus	128-129
Stainless Steel	127
Infalab Products	157
Instruments	
Bite Sticks	186-187
Bracket/Tube Placement	141, 185-186
Cutters & Pliers	170-182
Diamond Disc Safety Guard	146
Direct Bond	141, 185
Distal Bender	183
Lotus Plus Bracket Tools	183-185
Lubricant	187
Hand Instruments, Hemostats	183-184
Height Gauges, Boone Gauge	186
Hemostat	184
Mathieu Hemostat	184
Mershon Band Pusher	186
NiTi Cinch Back Plier	173, 177
Positive Positioner	186
Replacement Pads	182
Replacement Tips	173, 177, 182
Sensation Bracket Tools	12, 14, 182
Separating Plier	102, 186
Spider Screw	92-97
Spider Screw Self-Ligating TAD Starter Kit	95
NEW! Spider Pin	97
Tweezers	185
Interproximal Stripping	
Diamond Burs	144
Diamond Discs	145
Diamond Strips	146, 150
MiniStripper	150
NEW! Interproximal Brushes	162-163
— K —	
Kromopan	130
— L —	
Laminated Bite Wafers	127

Ligature Wire, Preformed, Spooled.....	83	Retainer Cases.....	155
Ligatures, Elastomeric.....	98-99	Retainer Brite.....	137, 164
Light-Cure Adhesive.....	104-105, 110	Retainer Thermal Forming Plastic.....	136
Light-Cure Band Cement.....	108	NEW! Retainer Wire.....	82, 138, 143
Lingual Buttons.....	62, 88	Retract EEZ Photo Lip Retractor.....	167
Lingual Cleats.....	62	Retraction Archwires.....	81
Lingual Retainers.....	143	Retractors	
Lingual Sheaths.....	62	Extraoral.....	115
Lip Bumper Sleeve.....	103	High Heat.....	115
Lip Bumpers.....	124	Intraoral.....	116
Lip Protectors.....	151, 156-157	Photo.....	167-168
Lip Ring Retractor.....	116, 146	Rotation Wedges.....	102
Lubricant, Instrument.....	187	— S —	
Lugs.....	62-63	Safety Release Modules.....	124
— M —		Safety Swivel Key.....	139
Measuring Scoop, Glass Ionomer.....	109	Saliva Ejector for Tongue Block.....	116
Mesh Bags.....	125, 154	Sealant, Primer, Conditioner.....	104, 106, 110
Metal Primer.....	104, 106	Scissors, Serrated.....	184
Micro Saw Strips.....	150	Separators	
Micro Screws.....	139	Elastomeric.....	102
Micro Torch.....	137	Niti Spring.....	78
Microcab Plus.....	121	Radiopaque.....	102
Microbrush Applicators.....	119	Silicone.....	102
Microetcher IIA & Accessories.....	120	Silver Solder.....	137
Microetcher II & Accessories.....	120	Space Maintainer.....	90
Mini-Mold Kit & Tips.....	113	Spider Screw.....	92-97
MiniStripper.....	150	Spider Screw Self-Ligating TAD Starter Kit.....	95
MI Paste/MI Paste Plus.....	158	Splint Material.....	136
Mirrors.....	165-166	Sponge Pellets.....	118
MI Varnish.....	159	Springs	
Mixing Pads.....	118	Closed Coil.....	79, 82
Model Archival Boxes.....	134, 189	De-Impacting.....	78
Molar Bands		Distalizing Springs.....	79
Assemblies.....	55-58	Open Coil.....	79, 82, 84
Assembly Kits.....	59	Separating.....	78
Attachments.....	62-63	TAD Closed Coil.....	79
Bands.....	54-58	Stops, Ball, Crimpable Mini, Split.....	86-87
Band Conversion Chart.....	60-61	— T —	
Band Trays.....	63	TADS	
Band Organizer, Stackable.....	63, 188	Closed Coil Springs, NiTi TAD.....	79
Buccal Tubes.....	49-53	Typodonts, Spider Screw Demo & Mini.....	47, 91
Mold-A-Lateral.....	114	Spider Screw TAD System.....	92-97
Mouthguard Material.....	136	NEW! Spider Pin.....	93, 97
NEW! Mouthguards.....	152-153	Thermoforming Plastics.....	136
Multi-Adjustable Facemask.....	122-123	Ties	
— N —		Ligature Ties, Elastomeric.....	98-99
NEW! Neckpads.....	125	Kobayashi Ties.....	83-84
No Mix Adhesive.....	106	Preformed Ligature Ties.....	83-85
Nola Dry Field System, Components.....	117	Preformed Shorty Ties.....	83-84
— O —		Tongue Blocks.....	116
Oral Pain Reliever.....	157	Tongue Filler.....	134
Open Coil Springs, Lengths, Spools.....	79, 82, 84	Tongue Tamers.....	141
Organizers		Tooth Dryer & Replacement Parts.....	121
Adhesive Syringe Organizer.....	189	NEW! Toothbrushes.....	161-163
Alginate Flavoring Organizer.....	133, 189	Tooth Tone (Coated)	
Archival Model Storage Organizer.....	134, 189	Wires, Ties, Coils, Hooks, Stops.....	84, 86-87
Archwire Organizer with & w/o Lid.....	188	Torches, Micro.....	137
Bonding Pad Organizer.....	118, 188	Tracing Pads, Cephalometric.....	169
Bracket Prep Tray Organizer.....	188	NEW! Typodonts.....	20, 25, 38, 41, 47, 64, 90-91, 142
Elastomeric Organizer.....	99, 188	— U —	
Elastics Organizer.....	101, 189	Universal Solder/Flux.....	137
Instrument Organizers.....	188	Utility Wax Strips.....	139
Power Chain Organizer.....	99, 188	— V —	
Power Stick Organizer.....	99, 188	Vacuum Form Cutter.....	149
Relief Wax Dispenser.....	156, 189	Vacuum Machine.....	135
Stackable Band Organizer.....	63, 188	— W —	
Stackable Bracket Organizer.....	63, 188	Waterpik Flosser.....	164
NEW! Toothbrush Dispenser.....	189	Wax, Orthodontic.....	139
— P —		Wax, Patient Relief.....	156
Palatal Expanders.....	139-140	Wire, Niti	
NEW! Patient Hygiene Kits.....	160	Archwires and Accessories.....	70-73, 78-79
Photo Cheek and Lip Retractors.....	167-168	NEW! Copper.....	74-75
Photographic Mirrors.....	165-166	Gold Plated.....	85
Photographic Mirrors, Stainless Steel.....	166	Straight Lengths, Spools.....	78
Pliers, Cutters.....	170-182	Tooth Tone (Coated).....	84
Polishers.....	148	Wire, Stainless Steel	
Power Chain.....	98	Archwires and Accessories.....	73, 80-85
Power Sticks.....	99	Brass Post.....	81
Power Chain & Power Stick Color Palette.....	98-99	Coaxial.....	82
Primer, Conditioner, Sealant.....	104, 106, 110	Gold Plated.....	85
Prophy Paste.....	119	Ligature Wire Spooled, Preformed.....	83
Prophy Handle & Cups Kits.....	119	Retainer Wire.....	82, 138, 143
— R —		Retraction.....	81
Rapid Palatal Expanders.....	140	Straight Lengths, Spools.....	78, 82
Relief Gel.....	157	Tooth Tone (Coated).....	84
Relief Silicone.....	156-157	Twist Wire.....	82
Relief Wax.....	156	Wonderfill Tongue Filler.....	134
Resilience Bonding Supplies.....	104-109	— X —	
		X-Ray Film.....	169

Ordering Information



4 Ways To Order



Phone

1-813-991-5896

Monday - Thursday
8:00 A.M. until 6:00 P.M. E.S.T.
Friday
8:00 A.M. until 5:00 P.M. E.S.T.



Online

www.orthotechnology.com

e-mail: service@orthotechnology.com
Place your order online 24 hours a day, 7 days a week. Get up-to-the-minute information on new products and service offered.



E-Mail

service@orthotechnology.com

We accept orders via email worldwide. Be sure to include your phone number, and shipping and billing addresses so we are able to confirm your order.



Fax

1-813-864-9605

24 hours a day, 7 days a week.



Payment Methods

We accept Visa, MasterCard and American Express. We also bill net 30 days on approved accounts and accept wire transfers from international accounts.



Due to the fluctuation in cost of gold and silver, Ortho Technology products containing said metals may incur price increases or decreases accordingly throughout the life of this catalog.

Order by Phone
1-813-991-5896

Order Toll Free Monday - Thursday
8:00 A.M. until 6:00 P.M.
Friday 8:00 A.M. until 5:00 P.M. E.S.T.

Order by Fax
1-813-864-9605

Place your next order online at

 **orthotechnology.com**
User Friendly Redefined™



THINK GREEN! If you are receiving too many copies of this catalog, help save valuable resources and let us know by calling **1-813-991-5896**

17401 Commerce Park Blvd.
Tampa, Florida 33647 USA

AAOF
CORPORATE PARTNER



AD CODE → 230D

OUR TECHNOLOGY YOUR PRACTICE A PERFECT MATCH!



See Pages 122-126



See Pages 151-164



See Pages 104-121



See Pages 98-103



See Pages 127-134