ORTHO TECHNOLOGY®

VOLUME 21

PRODUCT CATALOG



Expect Excellence











At Ortho Technology (OT), our priority is to provide quality products and excellent service as we strive to be the best value-oriented Orthodontic Company in the industry. We understand that as a clinician, you are constantly searching to improve the treatment experience for your practice and your patients. This is why we consistently improve existing product lines and introduce product improvements like our NEW! Falcon Orthodontic Instruments – to help practitioners become more efficient.

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

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

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

We look forward to our next 30 years as your business partner. Thank you for being part of our bright future – as we strive to provide you with even better value, happier patients, and a more efficient practice.

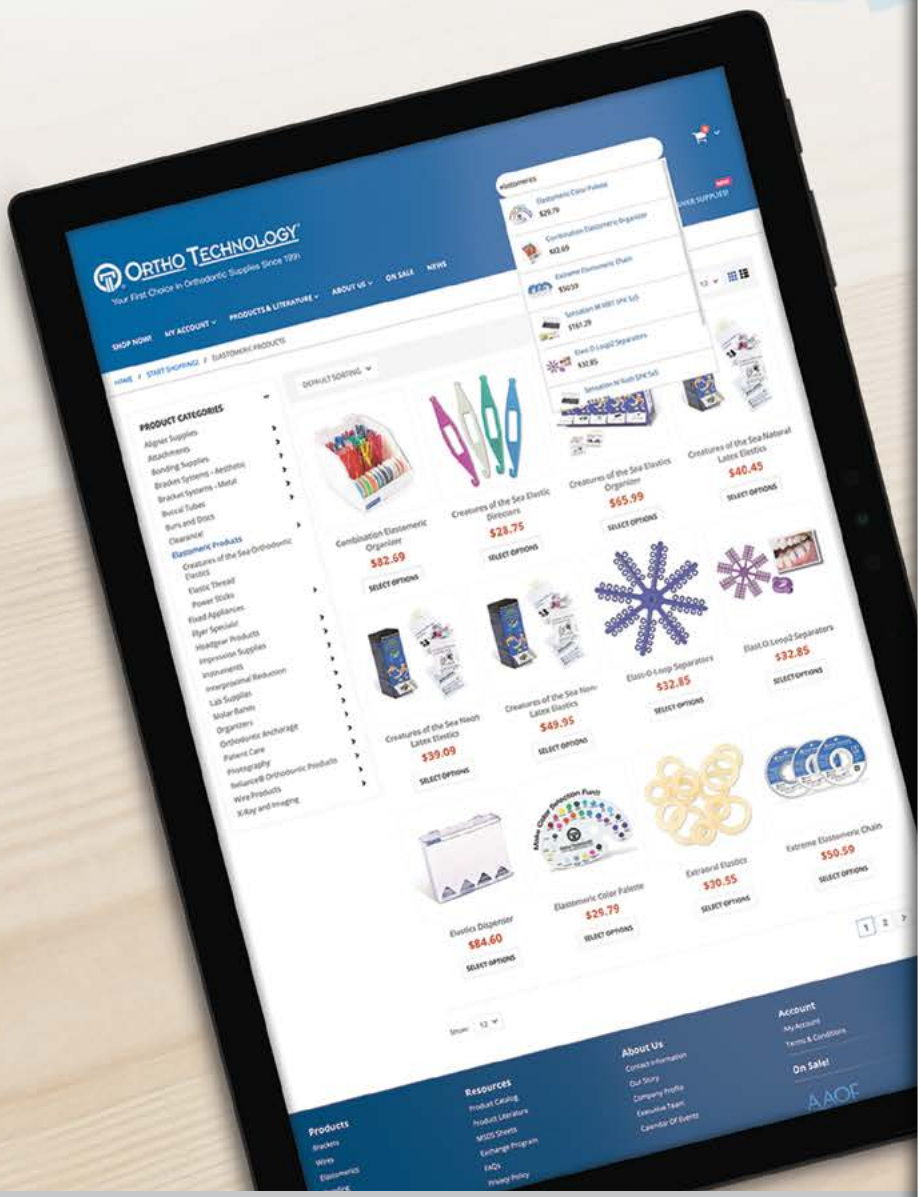
QUALITY AND EXCELLENCE
Over 30 Years

ORTHO TECHNOLOGY®

Easy Online Ordering

www.orthotechnology.com

Everything You're Looking For Right at Your Fingertips



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

© 2021 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 8-51


BUCCAL TUBES & MOLAR BANDS 52-70

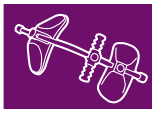

WIRE PRODUCTS 71-89


ATTACHMENTS 90-95


ORTHODONTIC ANCHORAGE 96-101

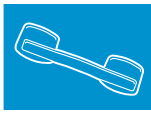

ELASTOMERIC PRODUCTS 102-107

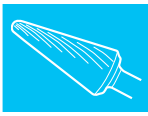

BONDING SUPPLIES 108-123


HEADGEAR PRODUCTS 124-128


IMPRESSION SUPPLIES 129-134


LAB SUPPLIES 135-139


FIXED APPLIANCES 140-143


BURS AND DISCS 144-151


PATIENT CARE 152-164


PHOTOGRAPHY 165-168


X-RAY IMAGING 169


ORTHODONTIC INSTRUMENTS 170-183


ORGANIZERS 184-185


INDEX 186-187

Our Systems



Ortho Technology
Offers a Full Line of Archwire Solutions

TruFlex™, TruForce™, BetaForce™, Universal Form™, and TRIFECTA® lines are available in Stainless Steel, Beta Titanium, Nickel Titanium, Copper Nickel Titanium with and without stops and Thermal Nickel Titanium. Shaped as Pre-Torqued, Full Form, Euro Form, Standard Form, Reverse Curve of Spee and Retraction archwires. Available in Tooth Tone®, 8 Strand Braided, 3 Strand Twist, 6 Strand Coaxial, Spooled and Straight lengths. Available with etched or dimpled midlines.

See pages 71-88



12 Different Bracket Systems
Offer Maximum Choice

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

See pages 8-51





Creatures of the Sea®
Orthodontic Elastics

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

See pages 104-105



TruFit™ 2.0 Molar Bands
with Prewelded Buccal Tubes

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

See pages 58-65

Your Practice





New and Improved!

Falcon Orthodontic Instruments®

Our new Falcon Orthodontic Instruments are designed and manufactured with smooth contoured edges, reliable flush screw joint, and polished corrosion-resistant finish. You can expect superior performance from stainless steel inserts and a lifetime warranty against material defects and craftsmanship. The care and precision that goes into each and every instrument will ensure a quality you can rely on with every use.

See pages 174-179

Bonding Supplies

From strong reliable adhesives and band cement, to MiniMold attachments, Nola Dry Field System, and bonding pads, we offer an extensive, complete line of products to aid clinicians through the entire bonding process.

See pages 108-123

Galaxy™ Diamond Discs Interproximal Reduction

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

See pages 145-146

Match

DuraLock® PLUS Impression Trays

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

See pages 130-131




QUALITY AND EXCELLENCE
Over 30 Years
Since 1991
of Delivering Value to
Orthodontists Around the World

ORTHO TECHNOLOGY®

Over 30 Years of Excellence

Innovations in Aesthetics



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

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, Transparent Pricing

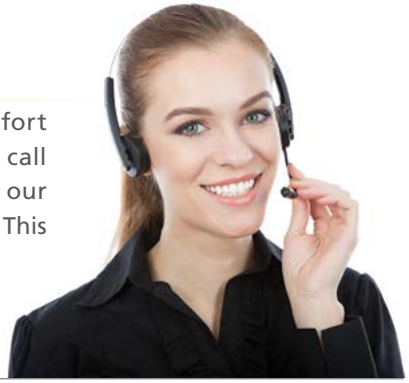


The goal of Ortho Technology's pricing structure is to supply quality products at a fair price. We understand that a fair product price is just as important as the product itself. Retail pricing and specials can always be found on our website so customers know up front how our prices compare to competitors making budgeting easier.

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 standard carrier service.

Hassle-Free Returns



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

INNOVATION, AESTHETICS AND EXCELLENCE

ORTHO TECHNOLOGY®

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

SELF-LIGATING



Sensation™
Active Ceramic Self-Ligating Bracket System
P.10

SensationM™
Active Stainless Steel Self-Ligating Bracket System
P.13

Lotus Plus® DS
Passive and Interactive Self-Ligating Bracket System
P.16

DISCOVER OUR EXTENSIVE LINE OF BRACKETS

AESTHETIC



PURE®
Sapphire Bracket System
P.26

Reflections™
Ceramic Bracket System
P.30

Encore!™
Metal-Lined Ceramic Bracket System
P.33

Avalon®
Metal-Lined Composite Bracket System
P.35

OrthoFlex™
Composite Bracket System
P.36

METAL



VOTION®
Stainless Steel Bracket System
P.39

PINNACLE®
Stainless Steel Bracket System
P.42

Marquis™
Stainless Steel Bracket System
P.45

Bionic™
Stainless Steel Bracket System
P.47



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

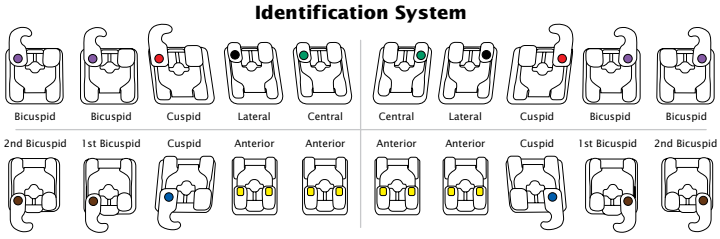
The Benefits are Clear

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

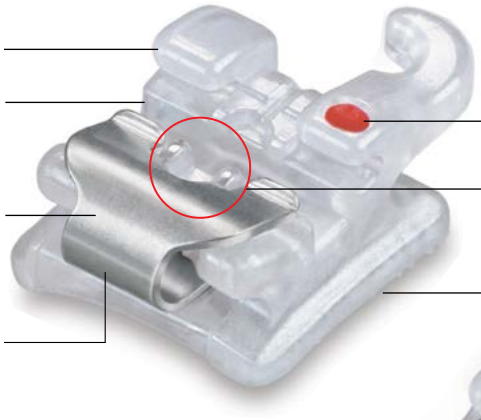


Identification System





© 2021 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.



Rounded Corners
For added patient comfort

Archwire Slot Design
Enhances sliding mechanics

Extremely resistant to slot-wear, cracking, and fracturing

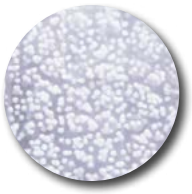
High Quality Rhodium Coated Clip
Manufactured using a Cobalt-Nickel alloy to provide resiliency and durability

Non-Removable Clip
Prevents accidental removal

Removable Color Coded ID Dot
For easy bracket selection

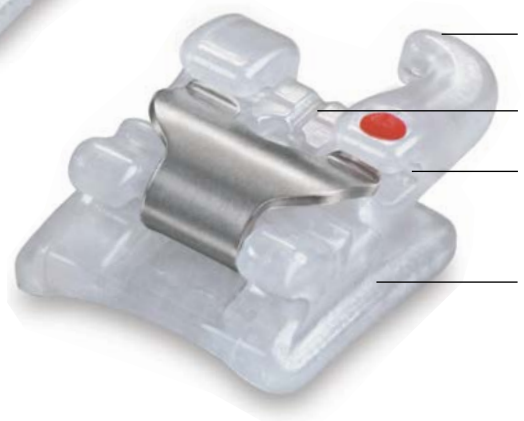
Unique Guide Rail
For stable and consistent force during clip opening and closing

Compound Contour Base
Provides an ideal bracket fit



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

No Primers Needed for Bonding



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

Vertical Scribe
For vertical repositioning

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

Translucent
For pleasing aesthetics

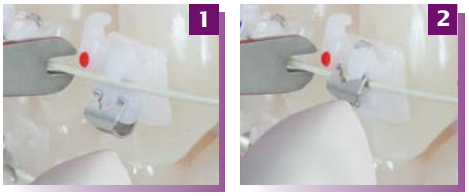
Sensation™

Work with Efficiency

Simple Opening



Simple Closing



And Most Importantly

Predictable Debonding



See page 14 for complete Opening, Closing and Debonding Instructions

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



On Our Website
Sensation™
Instructional Video



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

Individual Brackets
1 pack (10 brackets)

Sensation™

Ortho Technology's version of the Roth Prescription*

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

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

Sensation™

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1|1 Central	+17˚	+4˚	.126"	R	180-22-1100
				L	180-22-2100
2|2 Lateral	+10˚	+8˚	.116"	R	180-22-1200
				L	180-22-2200
3|3 Cuspid with hook	+0˚	+8˚	.138"	R	180-22-1310
				L	180-22-2310
4/5|4/5 Bicuspid with hook	-7˚	0˚	.126"	R	180-22-1910
				L	180-22-2910

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

Item Numbers
.022" Slot
180-22-2011

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

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

Sensation™ SLB Opening Instrument

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



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

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

Important Clip Opening/Closing Tips:

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

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

FOR MORE INFORMATION ABOUT...
Sensation Active Self-Ligating Brackets
Opening, Closing and Debonding Instructions
www.orthotechnology.com/sensation



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

Ideal Treatment Control

Sensation M Active Stainless Steel Self-Ligating Brackets allow for control of force levels during treatment. The passive stage of the clip during the initial treatment phase assists with 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

NEW! Thicker Fixed Clip Design
For more durable performance - Sustains tension longer than previous version ensuring less clip deformation upon repeated opening/closing

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 Clip
Manufactured using a Cobalt-Nickel alloy for resiliency and durability

Ample Under Tie-Wing Area
For application of elastomeric chains

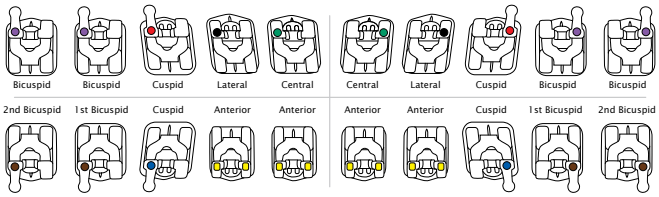
Smooth Rounded Hooks
For added patient comfort and secure engagement of elastics

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



Passive **Transitional** **Active**

© 2021 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.



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

Individual Brackets
1 pack (10 brackets)

Sensation™ M

Ortho Technology's version of the Roth Prescription*

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

Item Numbers .022" Slot
390-12-2011

▲ 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

▼ 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

Sensation™ M

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

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

Item Numbers .022" Slot
390-22-2011

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1|1 Central	+17°	+4°	.114"	R	390-22-1100
				L	390-22-2100
2|2 Lateral	+10°	+8°	.106"	R	390-22-1200
				L	390-22-2200
3|3 Cuspid with hook	0°	+8°	.116"	R	390-22-1310
				L	390-22-2310
4/5|4/5 Bicuspid with hook	-7°	0°	.116"	R	390-22-1910
				L	390-22-2910

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

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

Sensation™ M SLB Opening Instrument

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



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

Item #: OT-8920
Heat sterilizable up to 370˚F/188˚C
1 per pack

Important Clip Opening/Closing Tips:

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

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



Simple Opening - To open the Sensation M Bracket Clip:

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



Simple Closing - To close the Sensation M Bracket Clip:

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

Sensation™

Active Self-Ligating Bracket Systems

For Sensation™ Ceramic and Metal Self-Ligating Bracket Systems



Suggested Order, Duration, and Objective of Basic Archwire Sequence

Passive Phase — Round Archwires

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

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

Transitional Phase — Square Archwires

.018" x .018"
TRIFECTA® Thermal Nickel Titanium Full Form
.018" x .018" Upper Item #: 6003-047
.018" x .018" Lower Item #: 6003-147

- or -

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

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

Active Phase — Rectangular Archwires

.018" x .025"
TruForce™ Stainless Steel Full Form
.018" x .025" Upper Item #: 8000-112
.018" x .025" Lower Item #: 8000-212

- or -

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

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

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

© 2021 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks and TRIFECTA is a registered trademark of Ortho Technology.

Lotus DS PLUS®

Self-Ligating Bracket System

DUAL SYSTEM, UNLIMITED OPTIONS



PASSIVE

INTERACTIVE

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

HYBRID System Available

An Advanced and Versatile SLB

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

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

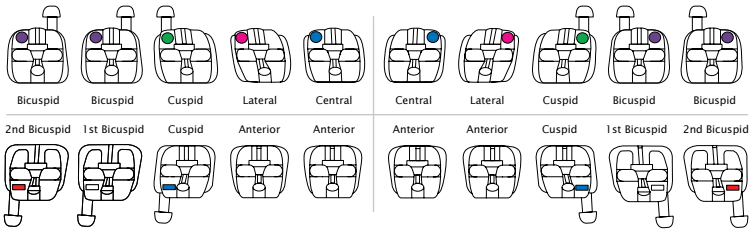
Visible Results



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

Dr. Enis Güray
Orthodontist

Identification System





© 2021 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, In-Ovation is a registered trademark of GAC Dentsply, and Empower is a registered trademark of American Orthodontics. 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.

PASSIVE

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

Low Profile Design
With rounded facial contours for maximum patient comfort and aesthetic appearance

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

One-Piece Bracket
Made from 17-4 Stainless Steel



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

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

Outstanding Patient Comfort - Low Profile



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

INTERACTIVE



Easy Opening

Comfortable Lever Action Easily Opens Clips

SAVE TIME WITH
Lotus Plus® DS Turn Key Instrument
See page 24









Ortho Assistants Love the Easy Opening Clip and Quick Wire Changes



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

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

Secure Closure

1. **Using a utility plier or tweezer,** place one open instrument tip on the top of the bracket and the other open tip at the bottom of the open clip.
2. **Gently apply pressure to the plier or tweezer,** and the clip will begin to move up. The clip will "click" when closed.

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





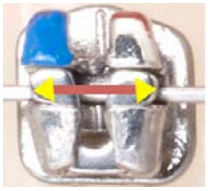
© 2021 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology. Damon is a registered trademark of Ormco Corporation, In-Ovation is a registered trademark of GAC Dentsply, and Empower is a registered trademark of American Orthodontics. The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Discover How **Lotus Plus DS** Can Transform Your Practice



Thermal Nickel-Titanium Door/Clip

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

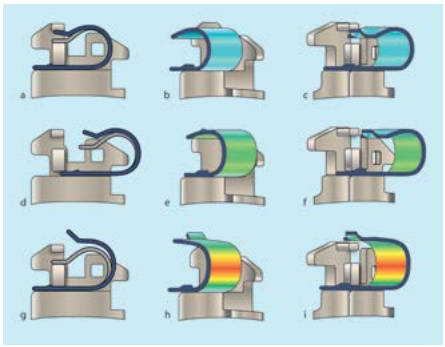


Lotus Plus DS door

Vs.

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

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



Elastomerics

Patients Can Wear Their Favorite Colors!

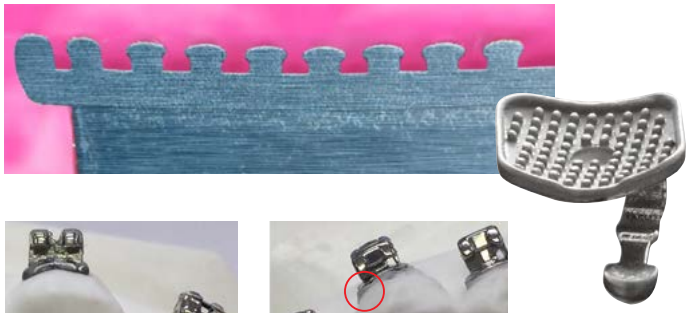
Lotus Plus DS shown with elastomeric ligation.



Micro-Etched Base

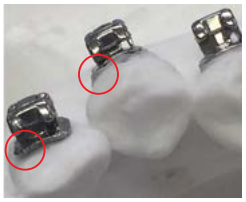
Lotus Plus DS has Mushroom Shaped Pylons For 40% Higher Bond Strength than Standard 80 Gauge Mesh Bases

Compound Contoured Tooth-Specific Bases Provide Accurate Fit





Lotus Plus DS



Damon® Q

Easy Bracket Placement

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





Online Resources

Opening videos & More

www.LotusPlusDS.com



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

Clinical Benefits - Case Study



14 MONTHS

4 SETS OF ARCHWIRES

6 APPOINTMENTS

Lotus Plus DS Typodonts



Lotus | DS
PLUS®
Self-Ligating Bracket System

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

Lotus DS PLUS®

Self-Ligating Bracket System



PASSIVE

COMPARE TO:
Damon® by Ormco

Lotus Plus® DS Passive

Ortho Technology's version of the Roth Prescription*

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

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

WORKS WITH OUR LOTUS PLUS DS SELF-LIGATING BUCCAL TUBES

See page 67



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

Individual Brackets
1 pack (10 brackets)

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

▼ Mandibular Arch		Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½	Lower Anterior	0°	0°	.106"	L	LPPR18-040	LPPR22-040
3|3	Cuspid w/hook & offset	-11°	+5°	.114"	R	LPPR18-051	LPPR22-051
					L	LPPR18-052	LPPR22-052
3|3	Cuspid with offset	-11°	+5°	.114"	R	LPPR18-053	LPPR22-053
					L	LPPR18-054	LPPR22-054
4|4	1st Bicuspid w/hook & offset	-17°	0°	.118"	R	LPPR18-061	LPPR22-061
					L	LPPR18-062	LPPR22-062
4|4	1st Bicuspid with offset	-17°	0°	.118"	R	LPPR18-063	LPPR22-063
					L	LPPR18-064	LPPR22-064
5|5	2nd Bicuspid w/hook & offset	-22°	0°	.118"	R	LPPR18-071	LPPR22-071
					L	LPPR18-072	LPPR22-072
5|5	2nd Bicuspid with offset	-22°	0°	.118"	R	LPPR18-073	LPPR22-073
					L	LPPR18-074	LPPR22-074

Lotus Plus® DS Passive

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

▲ Maxillary Arch		Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1	Central	+17°	+4°	.114"	R	LPPM18-001	LPPM22-001
					L	LPPM18-002	LPPM22-002
2|2	Lateral	+10°	+8°	.106"	R	LPPM18-011	LPPM22-011
					L	LPPM18-012	LPPM22-012
3|3	Cuspid w/hook & offset	-7°	+8°	.118"	R	LPPM18-021	LPPM22-021
					L	LPPM18-022	LPPM22-022
3|3	Cuspid with offset	-7°	+8°	.118"	R	LPPM18-023	LPPM22-023
					L	LPPM18-024	LPPM22-024
4/5|4/5	Bicuspid w/hook & offset	-7°	0°	.118"	R	LPPM18-031	LPPM22-031
					L	LPPM18-032	LPPM22-032
4/5|4/5	Bicuspid with offset	-7°	0°	.118"	R	LPPM18-033	LPPM22-033
					L	LPPM18-034	LPPM22-034

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

▼ Mandibular Arch		Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½	Lower Anterior	-6°	0°	.106"	L	LPPM18-040	LPPM22-040
3|3	Cuspid w/hook & offset	-6°	+3°	.114"	R	LPPM18-051	LPPM22-051
					L	LPPM18-052	LPPM22-052
3|3	Cuspid with offset	-6°	+3°	.114"	R	LPPM18-053	LPPM22-053
					L	LPPM18-054	LPPM22-054
4|4	1st Bicuspid w/hook & offset	-12°	+2°	.118"	R	LPPM18-061	LPPM22-061
					L	LPPM18-062	LPPM22-062
4|4	1st Bicuspid with offset	-12°	+2°	.118"	R	LPPM18-063	LPPM22-063
					L	LPPM18-064	LPPM22-064
5|5	2nd Bicuspid w/hook & offset	-17°	+2°	.118"	R	LPPM18-071	LPPM22-071
					L	LPPM18-072	LPPM22-072
5|5	2nd Bicuspid with offset	-17°	+2°	.118"	R	LPPM18-073	LPPM22-073
					L	LPPM18-074	LPPM22-074

© 2021 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.
**The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.*

Lotus Plus® DS Passive

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1|1 Central	+15°	+5°	.114"	R	LPPD22-001
				L	LPPD22-002
2|2 Lateral	+6°	+9°	.106"	R	LPPD22-011
				L	LPPD22-012
3|3 Cuspid w/hook & offset	+7°	+5°	.118"	R	LPPD22-021
				L	LPPD22-022
3|3 Cuspid with offset	+7°	+5°	.118"	R	LPPD22-023
				L	LPPD22-024
4/5|4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPD22-031
				L	LPPD22-032
4/5|4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPD22-033
				L	LPPD22-034

Patient Kits — **Item Numbers**

Upper/Lower 5x5 No Hooks — LPPD22-1000
Upper/Lower 5x5 Hooks on Cuspids — LPPD22-1300
Upper/Lower 5x5 Hooks on 3, 4, & 5 — LPPD22-1345

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

Lotus Plus® DS Passive

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1|1 Central	+2°	+5°	.114"	R	LPPDL22-001
				L	LPPDL22-002
2|2 Lateral	-5°	+9°	.106"	R	LPPDL22-011
				L	LPPDL22-012
3|3 Cuspid w/hook & offset	-9°	+5°	.118"	R	LPPDL22-021
				L	LPPDL22-022
3|3 Cuspid with offset	-9°	+5°	.118"	R	LPPDL22-023
				L	LPPDL22-024
4/5|4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPDL22-031
				L	LPPDL22-032
4/5|4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPDL22-033
				L	LPPDL22-034

Patient Kits — **Item Numbers**

Upper/Lower 5x5 No Hooks — LPPDL22-1000
Upper/Lower 5x5 Hooks on Cuspids — LPPDL22-1300
Upper/Lower 5x5 Hooks on 3, 4, & 5 — LPPDL22-1345

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

Lotus Plus® DS Passive

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

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1|1 Central	+22°	+5°	.114"	R	LPPDS22-001
				L	LPPDS22-002
2|2 Lateral	+13°	+9°	.106"	R	LPPDS22-011
				L	LPPDS22-012
3|3 Cuspid w/hook & offset	+11°	+5°	.118"	R	LPPDS22-021
				L	LPPDS22-022
3|3 Cuspid with offset	+11°	+5°	.118"	R	LPPDS22-023
				L	LPPDS22-024
4/5|4/5 Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPPDS22-031
				L	LPPDS22-032
4/5|4/5 Bicuspid with offset	-11°	+2°	.118"	R	LPPDS22-033
				L	LPPDS22-034

Patient Kits — **Item Numbers**

Upper/Lower 5x5 No Hooks — LPPDS22-1000
Upper/Lower 5x5 Hooks on Cuspids — LPPDS22-1300
Upper/Lower 5x5 Hooks on 3, 4, & 5 — LPPDS22-1345

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

© 2021 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.
**The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors. Damon is a registered trademark of Ormco Corporation.*

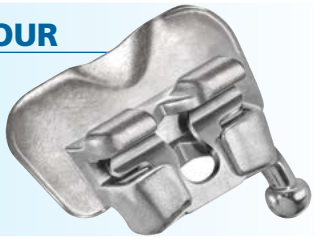
Lotus PLUS DS

Self-Ligating Bracket System



INTERACTIVE

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



WORKS WITH OUR LOTUS PLUS DS SELF-LIGATING BUCCAL TUBES

See page 67

Lotus Plus® DS Interactive

Ortho Technology's version of the Roth Prescription*

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

Individual Brackets
1 pack (10 brackets)

Patient Kits Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	LPAR18-1000	LPAR22-1000
Upper/Lower 5x5 Hooks on Cuspids	LPAR18-1300	LPAR22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	LPAR18-1345	LPAR22-1345

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ Lower Anterior	0°	0°	.106"	L	LPAR18-040	LPAR22-040
3|3 Cuspid w/hook & offset	-11°	+5°	.114"	R	LPAR18-051	LPAR22-051
				L	LPAR18-052	LPAR22-052
3|3 Cuspid with offset	-11°	+5°	.114"	R	LPAR18-053	LPAR22-053
				L	LPAR18-054	LPAR22-054
4|4 1st Bicuspid w/hook & offset	-17°	0°	.118"	R	LPAR18-061	LPAR22-061
				L	LPAR18-062	LPAR22-062
4|4 1st Bicuspid with offset	-17°	0°	.118"	R	LPAR18-063	LPAR22-063
				L	LPAR18-064	LPAR22-064
5|5 2nd Bicuspid w/hook & offset	-22°	0°	.118"	R	LPAR18-071	LPAR22-071
				L	LPAR18-072	LPAR22-072
5|5 2nd Bicuspid with offset	-22°	0°	.118"	R	LPAR18-073	LPAR22-073
				L	LPAR18-074	LPAR22-074

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

Lotus Plus® DS Interactive

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

Patient Kits Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	LPAM18-1000	LPAM22-1000
Upper/Lower 5x5 Hooks on Cuspids	LPAM18-1300	LPAM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	LPAM18-1345	LPAM22-1345

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1|1 Central	+17°	+4°	.114"	R	LPAM18-001	LPAM22-001
				L	LPAM18-002	LPAM22-002
2|2 Lateral	+10°	+8°	.106"	R	LPAM18-011	LPAM22-011
				L	LPAM18-012	LPAM22-012
3|3 Cuspid w/hook & offset	-7°	+8°	.118"	R	LPAM18-021	LPAM22-021
				L	LPAM18-022	LPAM22-022
3|3 Cuspid with offset	-7°	+8°	.118"	R	LPAM18-023	LPAM22-023
				L	LPAM18-024	LPAM22-024
4/5|4/5 Bicuspid w/hook & offset	-7°	0°	.118"	R	LPAM18-031	LPAM22-031
				L	LPAM18-032	LPAM22-032
4/5|4/5 Bicuspid with offset	-7°	0°	.118"	R	LPAM18-033	LPAM22-033
				L	LPAM18-034	LPAM22-034

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ Lower Anterior	-6°	0°	.106"	L	LPAM18-040	LPAM22-040
3|3 Cuspid w/hook & offset	-6°	+3°	.114"	R	LPAM18-051	LPAM22-051
				L	LPAM18-052	LPAM22-052
3|3 Cuspid with offset	-6°	+3°	.114"	R	LPAM18-053	LPAM22-053
				L	LPAM18-054	LPAM22-054
4|4 1st Bicuspid w/hook & offset	-12°	+2°	.118"	R	LPAM18-061	LPAM22-061
				L	LPAM18-062	LPAM22-062
4|4 1st Bicuspid with offset	-12°	+2°	.118"	R	LPAM18-063	LPAM22-063
				L	LPAM18-064	LPAM22-064
5|5 2nd Bicuspid w/hook & offset	-17°	+2°	.118"	R	LPAM18-071	LPAM22-071
				L	LPAM18-072	LPAM22-072
5|5 2nd Bicuspid with offset	-17°	+2°	.118"	R	LPAM18-073	LPAM22-073
				L	LPAM18-074	LPAM22-074

© 2021 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.
**The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.*

Lotus Plus® DS Interactive

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

▲ Maxillary Arch		Torq.	Ang.	Width	R/L	.022" Slot
1|1	Central	+15°	+5°	.114"	R	LPAD22-001
					L	LPAD22-002
2|2	Lateral	+6°	+9°	.106"	R	LPAD22-011
					L	LPAD22-012
3|3	Cuspid w/hook & offset	+7°	+5°	.118"	R	LPAD22-021
					L	LPAD22-022
3|3	Cuspid with offset	+7°	+5°	.118"	R	LPAD22-023
					L	LPAD22-024
4/5|4/5	Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPAD22-031
					L	LPAD22-032
4/5|4/5	Bicuspid with offset	-11°	+2°	.118"	R	LPAD22-033
					L	LPAD22-034

Patient Kits — **Item Numbers**

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

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

Lotus Plus® DS Interactive

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

▲ Maxillary Arch		Torq.	Ang.	Width	R/L	.022" Slot
1|1	Central	+2°	+5°	.114"	R	LPADL22-001
					L	LPADL22-002
2|2	Lateral	-5°	+9°	.106"	R	LPADL22-011
					L	LPADL22-012
3|3	Cuspid w/hook & offset	-9°	+5°	.118"	R	LPADL22-021
					L	LPADL22-022
3|3	Cuspid with offset	-9°	+5°	.118"	R	LPADL22-023
					L	LPADL22-024
4/5|4/5	Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPADL22-031
					L	LPADL22-032
4/5|4/5	Bicuspid with offset	-11°	+2°	.118"	R	LPADL22-033
					L	LPADL22-034

Patient Kits — **Item Numbers**

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

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

Lotus Plus® DS Interactive

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

▲ Maxillary Arch		Torq.	Ang.	Width	R/L	.022" Slot
1|1	Central	+22°	+5°	.114"	R	LPADS22-001
					L	LPADS22-002
2|2	Lateral	+13°	+9°	.106"	R	LPADS22-011
					L	LPADS22-012
3|3	Cuspid w/hook & offset	+11°	+5°	.118"	R	LPADS22-021
					L	LPADS22-022
3|3	Cuspid with offset	+11°	+5°	.118"	R	LPADS22-023
					L	LPADS22-024
4/5|4/5	Bicuspid w/hook & offset	-11°	+2°	.118"	R	LPADS22-031
					L	LPADS22-032
4/5|4/5	Bicuspid with offset	-11°	+2°	.118"	R	LPADS22-033
					L	LPADS22-034

Patient Kits — **Item Numbers**

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

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

© 2021 Ortho Technology, Inc. Lotus Plus is a registered trademark of Ortho Technology.
**The Ortho Technology version of the Damon Rx is not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors. Damon is a registered trademark of Ormco Corporation.*

Lotus PLUS® DS

Self-Ligating Bracket System



HYBRID

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

Individual Brackets
1 pack (10 brackets)

Lotus Plus® DS Hybrid

Ortho Technology's version of the Roth Prescription*

Patient Kits Description	Item Numbers .022" Slot
Upper/Lower 5x5 A-2x2 Hooks on Cuspids†	LPHR22-2-1300
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†	LPHR22-2-1345
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5††	LPHR22-3-1345
Patient Kit - Bi-Dimensional	**Item Numbers**
Upper/Lower 5x5 *Interactive .018" 2x2, Passive .022" Hooks 3, 4, & 5†*	LPHRBD-1345

† Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
†† Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

Lotus Plus® DS Hybrid

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

Patient Kits Description	Item Numbers .022" Slot
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†	LPHM22-2-1345
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5††	LPHM22-3-1345
Patient Kit - Bi-Dimensional	**Item Numbers**
Upper/Lower 5x5 *Interactive .018" 2x2, Passive .022" Hooks 3, 4, & 5†*	LPHMBD-1345

† Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
†† Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

Lotus Plus® DS Hybrid

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

Patient Kits Description	Item Numbers .022" Slot
Upper/Lower 5x5 A-2x2 Hooks on Cuspids†	LPHD22-2-1300
Upper/Lower 5x5 A-2x2 Hooks 3, 4, & 5†	LPHD22-2-1345
Upper/Lower 5x5 A-3x3 Hooks 3, 4, & 5††	LPHD22-3-1345

† Interactive Brackets on 1s & 2s, Passive Brackets on 3s, 4s, 5s
†† Interactive Brackets on 1s, 2s & 3s, Passive Brackets on 4s & 5s

ALSO AVAILABLE

Individual Brackets
10 brackets per pack

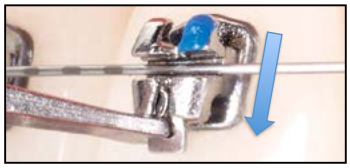
See Passive and Interactive Versions of Lotus Plus DS

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

Damon is a registered trademark of Ormco Corporation.

Lotus Plus DS Turn Key Instrument
Opening Method





Comfortable Lever Action Easily Opens Clips



Lotus Plus DS Turn Key Instrument
Item #: OT-2108
Autoclavable up to 250˚F/121˚C
1 per pack

Lotus Plus® DS

Passive Self-Ligating Bracket System

Suggested Order, Duration, and Objective of Basic Archwire Sequence



Phase I Round Archwires	Duration	Objective
.013" or .014" **TruFlex™ Thermal Nickel Titanium Universal Form** .013" Item #: 2001-101 .014" Item #: 2001-102 *10 per pack*	**10 Weeks**	**Cases with severe crowding**
.018" **TruFlex™ Thermal Nickel Titanium Universal Form** Item #: 2001-104 *10 per pack*	**10 Weeks**	**Level and align** **Begin arch development** **Solve 90% of rotations**

Phase II Rectangular Archwires	Duration	Objective
.014" x .025" **TruFlex™ Thermal Nickel Titanium Universal Form** Item #: 2001-114 *10 per pack*	**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 *10 per pack*	**4-6 Weeks**	**Fine tune torque control** **Continued development of the arch**

Phase III Mechanics at Work	Duration	Objective
.019" x .025" **TruForce™ Stainless Steel Universal Form** Item #: 2003-119 *10 per pack*	**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	Duration	Objective
.019" x .025" **TruForce™ Stainless Steel Universal Form** Item #: 2003-119 *10 per pack* **- or -** **.019" x .025"** **BetaForce™ Beta Titanium Universal Form** Item #: 2002-119 *10 per pack*	**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.

© 2021 Ortho Technology, Inc. BetaForce, TruFlex, and TruForce are trademarks of Ortho Technology.



PURE®
Sapphire Bracket System

The Ultimate in Crystal Clear Aesthetics™

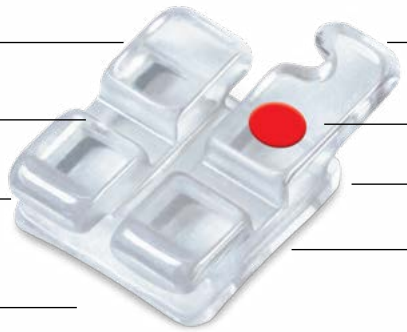
COMPARE TO:
Inspire ICE™ by Ormco

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
Aluminum oxide spheres provide superior shear bond strength and predictable debonding



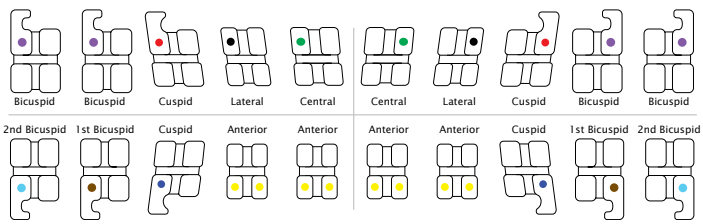
Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

Removable Color Coded ID Dot
For easy bracket selection

Ample Tie-Wing Area
For easy bracket ligation

Contour Base
Provides simplified and accurate bracket placement

Identification System







© 2021 Ortho Technology, Inc. PURE is a registered trademark of Ortho Technology. U.S. and International patents pending. Inspire ICE is a trademark of Ormco/Sybron Dental Specialties.



PURE® Patient Aesthetics



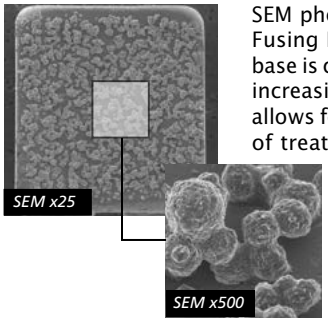
The macro photograph shows the clarity of the flawless PURE brackets. Made from pure monocrystalline sapphire for a bracket system with the highest transparency available for outstanding aesthetics. Nearly invisible against any tooth shade and stays crystal clear without staining.

PURE® Patient Comfort



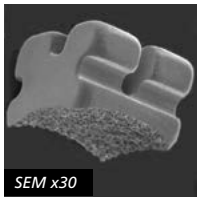
Each PURE bracket has been diamond and heat polished to produce rounded, smooth corners for uncompromised patient comfort. The small bracket size and low profile design also provide a desirable bracket both clinicians and patients will appreciate. The PURE brackets are also functional, the tie-wings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

PURE® Bond Strength



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

PURE® Contoured Base



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

PURE® Predictable Debonding







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

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

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

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



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

Upper/Lower 5x5
1 kit (20 brackets)

Upper 5-5
1 kit (10 brackets)

Individual Brackets
1 pack (10 brackets)

Patient Kits Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 3x3 No Hooks	S18100	S22100
Upper/Lower 3x3 Hooks on Cuspids	S18300	S22300
Upper/Lower 5x5 No Hooks	S18310	S22310
Upper/Lower 5x5 Hooks on Cuspids	S18330	S22330
Upper/Lower 5x5 Hooks 3, 4, & 5	S18340	S22340
Upper 5-5 No Hooks	S18320	S22320
Upper 5-5 Hooks on Cuspids	S18360	S22360
Upper 5-5 Hooks 3, 4, & 5	S18370	S22370

PURE®

Ortho Technology's version of the Roth Prescription*

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	0°	0°	.112"	U	S18041	S22141
3|3 Cuspid with hook	-11°	+7°	.126"	R	S18051	S22151
				L	S18052	S22152
4|4 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	-21°	0°	.126"	U	S18070	S22170
5|5 2nd Bicuspid with hook	-21°	0°	.126"	R	S18071	S22171
				L	S18072	S22172

*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*

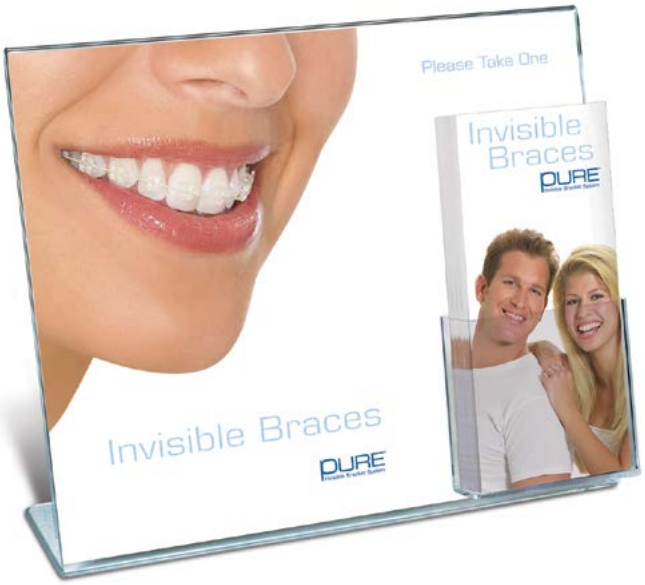
Patient Kits Description	Item Numbers .022" Slot
Upper/Lower 3x3 No Hooks	S22810
Upper/Lower 3x3 Hooks on Cuspids	S22800
Upper/Lower 5x5 No Hooks	S22820
Upper/Lower 5x5 Hooks on Cuspids	S22830
Upper/Lower 5x5 Hooks 3, 4, & 5	S22840
Upper 5-5 No Hooks	S22850
Upper 5-5 Hooks on Cuspids	S22860
Upper 5-5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

▲ 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

▼ 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

*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.

Marketing Tools to *GROW Your Practice!*



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

Stand design may vary.



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



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



PURE Typodont
Item #: G50-105

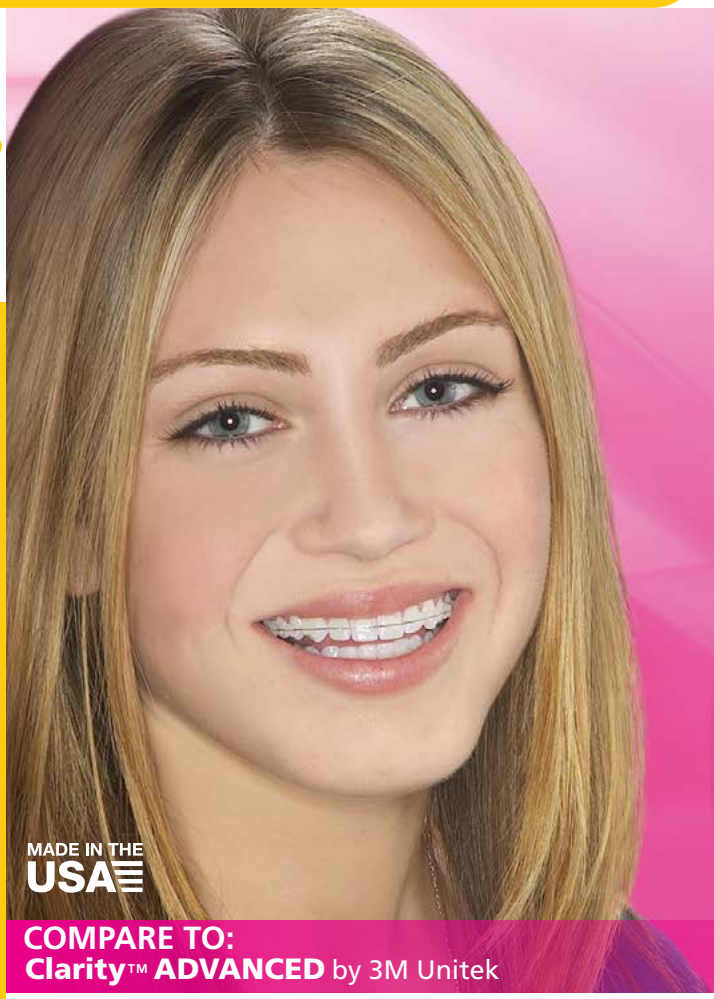
PURE®

Standard Edgewise

Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	S18350	S22350
Upper/Lower 5x5 Hooks on Cuspids	S18450	S22450

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



MADE IN THE USA

Reflections™

Ceramic Bracket System

Strength and Functionality for Exceptional Aesthetic Treatment™

COMPARE TO:
Clarity™ ADVANCED by 3M Unitek

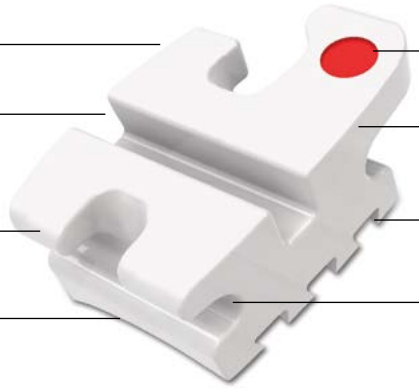
Rounded Corners
For added patient comfort

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

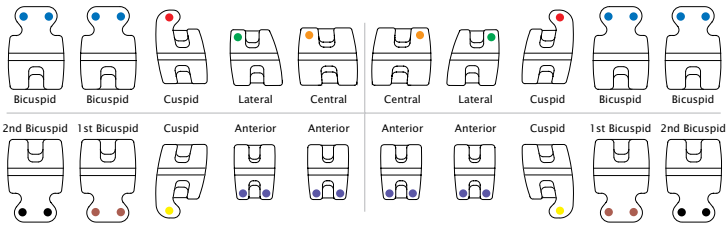
Translucent
For pleasing aesthetics

Dove Tail Grooves
Provide superior mechanical lock

Generous Tie-Wing Area
For easy bracket ligation

Contoured Tie-Wing
For added patient comfort

Identification System





© 2021 Ortho Technology, Inc. Reflections is a trademark of Ortho Technology. CLARITY is a trademark of 3M Unitek.

Reflections™

Ceramic Bracket System

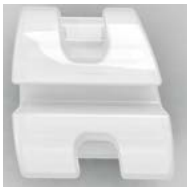
Proven Clinical Performance

The Reflections Ceramic Bracket System offers a unique combination of aesthetics, function, and strength. The 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.

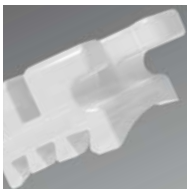


Rounded Corners
For added patient comfort



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.

▼ 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

Patient Kits	Item Numbers	
Description	**.018" Slot**	**.022" Slot**
Upper/Lower 3x3 Hooks on Cuspids	RF18-300	RF22-300
Upper/Lower 5x5 Hooks on Cuspids	RF18-1300	RF22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	RF18-1345	RF22-1345
Upper 5-5 Hooks on Cuspids	RF18-2300	RF22-2300
Upper 5-5 Hooks 3, 4, & 5	RF18-2345	RF22-2345



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

Upper/Lower 5x5
1 kit (20 brackets)

Upper 5-5
1 kit (10 brackets)

Individual Brackets
1 pack (10 brackets)

Reflections™

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

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

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

Patient Kits
Description — **Item Numbers .022" Slot**
Upper/Lower 5x5 Hooks on Cuspids — RF322-1300
Upper/Lower 5x5 Hooks 3, 4, & 5 — RF322-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
½|½ 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 — **Item Numbers .018" Slot** — **.022" Slot**
Upper/Lower 3x3 Hooks on Cuspids — RFM18-300 — RFM22-300
Upper/Lower 5x5 Hooks on Cuspids — RFM18-1300 — RFM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5 — RFM18-1345 — RFM22-1345

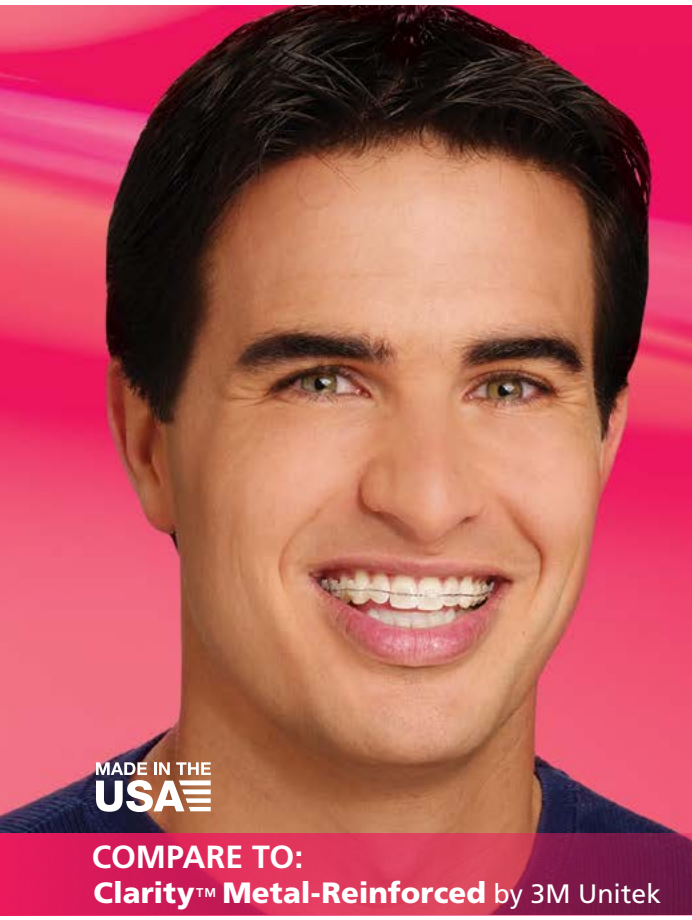
▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
½|½ Lower Anterior	-6°	0°	.110"	U	REF-841
3|3 Cuspid with hook	0°	+3°	.133"	R	REF-851
				L	REF-852
4|4 Bicuspid with hook	-12°	+2°	.133"	R	REF-861
				L	REF-862
4|4 Bicuspid	-12°	+2°	.133"	R	REF-863
				L	REF-864
5|5 2nd Bicuspid with hook	-17°	+2°	.133"	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 — **Item Numbers .022" Slot**
Upper/Lower 5x5 No Hooks — RF222-1000

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



Encore!™

Metal-Lined Ceramic Bracket System

The Aesthetics of Ceramics with the Functionality of Metal™

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

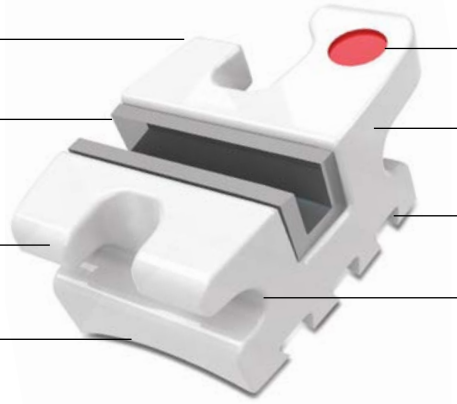
Rounded Corners
For added patient comfort

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

Nickel Free for Sensitive Patients

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

Compound Contour Base
Provides for an ideal bracket fit



Removable Color Coded ID Dot
For easy bracket selection

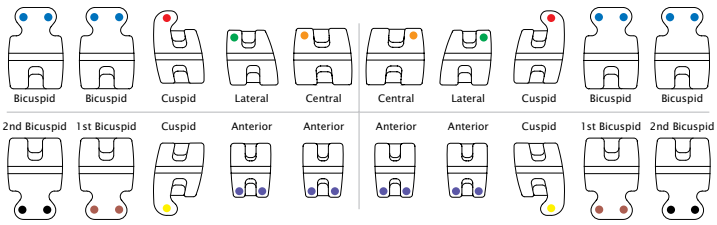
Translucent
For pleasing aesthetics

Dove Tail Grooves
Provide superior mechanical lock

Generous Tie-Wing Area
For easy bracket ligation

Contoured Tie-Wing
For added patient comfort

Identification System







© 2021 Ortho Technology, Inc. Encore! is a trademark of Ortho Technology. Clarity is a trademark of 3M Unitek.



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

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

Encore!™

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 Hooks on Cuspids	MC18-1300	MC22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	MC18-1345	MC22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ 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|4/5 Bicuspid with hook	-7˚	0˚	.130"	U	MC-731	MC-831
4/5|4/5 Bicuspid	-7˚	0˚	.130"	U	MC-730	MC-830

*The Ortho Technology version of the McLaughlin, Bennett, & Trevisi 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 No Hook	MCM18-100	MCM22-100
Upper/Lower 3x3 Hooks on Cuspids	MCM18-300	MCM22-300
Upper/Lower 5x5 No Hook	MCM18-1000	MCM22-1000
Upper/Lower 5x5 Hooks on Cuspids	MCM18-1300	MCM22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	MCM18-1345	MCM22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ 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™



COMPARE TO:
Spirit®MB by Ormco



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

Avalon®

Ortho Technology's version of the Roth Prescription*

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

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

†0˚ torque on lower anteriors (1/2s).

© 2021 Ortho Technology, Inc. Avalon is a registered trademark of Ortho Technology. Spirit is a registered trademark of Ormco.

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

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)



Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 3x3 Hooks on Cuspids	AV18-300†	AV22-300†
Upper/Lower 5x5 Hooks on Cuspids	AV18-1300†	AV22-1300†
Upper/Lower 5x5 Hooks 3, 4, & 5	AV18-1345†	AV22-1345†

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



OrthoFlex™

Composite Bracket System

The Ideal Choice for Aesthetics

MADE IN THE USA

COMPARE TO:
Silkon Plus™ Brackets by American Orthodontics

Rounded Corners
For added patient comfort

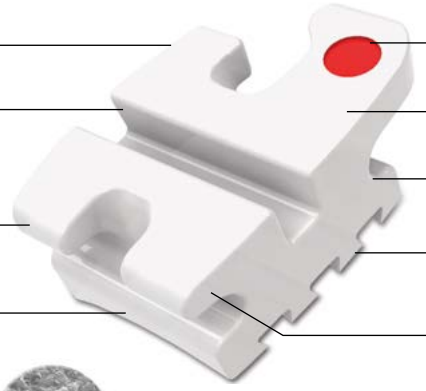
Archwire Slot Design
Enhances sliding mechanics

Extremely resistant to slot-wear, cracking, and fracturing

Highest Quality Material
Made from polyurethane for unsurpassed strength

Compound Contour Base
Provides an ideal bracket fit

Bonds and Debonds Just Like Metal



Removable Color Coded ID Dot
For easy bracket selection

Translucent
For pleasing aesthetics

Generous Tie-Wing Area
For easy bracket ligation

Dove Tail Grooves
Provide superior mechanical lock and easy debonding

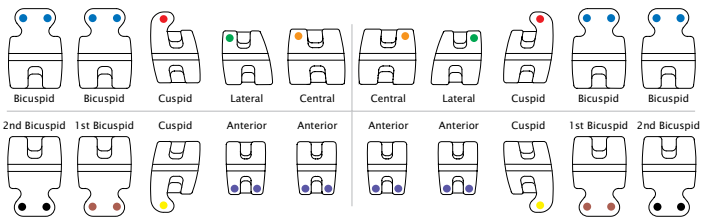
Contoured Tie-Wing
For added patient comfort



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

No Plastic Primers Needed for Bonding

Identification System







© 2021 Ortho Technology, Inc. OrthoFlex is a trademark of Ortho Technology. Silkon Plus is a trademark of American Orthodontics.



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

Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)

OrthoFlex™

Ortho Technology's version of the Roth Prescription*

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

▲ 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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ 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

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

OrthoFlex™

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

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

▲ 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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ 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

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

OrthoFlex™

Standard Edgewise

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





Tooth Tone® Makes Aesthetic Treatment Complete.

Compare and See the Difference for Yourself!

Tooth Tone® Coated Nickel Titanium Full Form Archwires

- Superior aesthetics
- Resistant to staining
- Durable coating
- 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
.019" x .025"	6000-611	6000-711
.021" x .025"	6000-613	6000-713
.020" x .020"	6000-612	6000-712

● Round
10 per pack

■ Rectangle
10 per pack

MADE IN THE USA

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

Tooth Tone® Coated Stainless Steel Full Form Archwires

● Round	▲ Upper	▼ Lower
.014"	8000-802	8000-902
.016"	8000-803	8000-903
.018"	8000-804	8000-904
.020"	8000-805	8000-905
■ Rectangle		
.016" x .022"	8000-807	8000-907
.017" x .025"	8000-809	8000-909
.018" x .018"	8000-810	8000-910
.019" x .025"	8000-815	8000-915
.021" x .025"	8000-814	8000-914
.020" x .020"	8000-817	8000-917

● Round
10 per pack

■ Rectangle
10 per pack

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

PERFECT FOR USE WITH
the Tooth Tone® Coated Preformed Ligature Ties
See pages 88





© 2021 Ortho Technology, Inc. Tooth Tone is a registered trademark of Ortho Technology.



Two-Piece Bracket System

The Votion Bracket System utilizes Metal Injection Molding (MIM) technology to achieve extremely complex bracket structures and contours that enhance treatment efficiency, compared to traditional cast or machine manufacturing.

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

Smooth Facial Contours
For increased patient comfort

Vertical Scribe Line
For easy and more accurate placement on the long axis

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

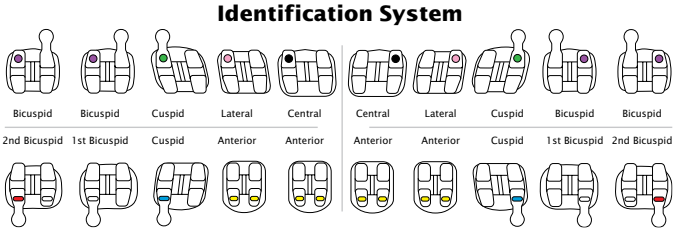


Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

Ample Under Tie-Wing Area
Allows for easy and secure ligation

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

Identification System







© 2021 Ortho Technology, Inc. Votion is a registered trademark of Ortho Technology. OmniArch is a registered trademark of Dentsply Sirona.



Low Profile Design
Improved aesthetics and patient comfort

Anti-Rotation
Ortho Technology's version of the Roth Prescription features built-in anti-rotation in the cuspid and bicuspid bracket archwire slots to help 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

Ample Under Tie-Wing Area
Allows for 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 helps reduce bond failures for increased office productivity

Votion®

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

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

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

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

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

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ 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



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

Individual Brackets
1 pack (10 brackets)

Votion®

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

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

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

Patient Kits Description Without Torque on Cuspids	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5	350-21-2040	350-22-2040
Upper/Lower 5x5 Hooks on Cuspids	350-21-2050	350-22-2050
Upper/Lower 5x5 Hooks on 3, 4, & 5	350-21-2051	350-22-2051
Upper/Lower 5x5 No Hooks Offset (U/L 4,5)	350-21-2060	350-22-2060
Upper/Lower 5x5 Hooks on 3 Offsets (U/L 4,5)	350-21-2061	350-22-2061
Upper/Lower 5x5 Hooks on 3, 4, 5 Offsets (U/L 4,5)	350-21-2062	350-22-2062

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

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

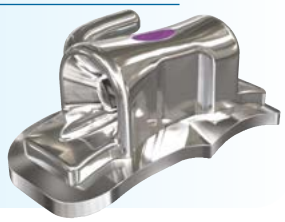


Votion
Ideal Occlusion Typodont
Item #: G50-122

DESIGNED FOR USE WITH...

Votion® Bondable Buccal Tubes

See page 69





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

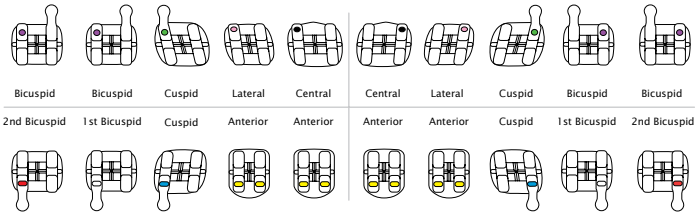


Permanent Identification System
With a removable color coded dot and permanently recessed I.D. mark

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





© 2021 Ortho Technology, Inc. Pinnacle is a registered trademark of Ortho Technology. Mini Master is trademark of American Orthodontics.



One of the Most Modern Brackets in the Industry

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

Helps Reduce the Need for Canine Bracket Re-positioning

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

Low Profile Smooth Facial Contours

For increased patient comfort

Ample Under Tie-Wing Area

Allows for 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

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|4/5 Bicuspid	-7˚	0˚	.120"	R	360-91-1902	360-92-1902
				L	360-91-2902	360-92-2902
4/5|4/5 Bicuspid with hook	-7˚	0˚	.120"	R	360-91-1912	360-92-1912
				L	360-91-2912	360-92-2912
4/5|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|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

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
½|½ Lower Anterior	-1˚	0˚	.096"	U	360-91-6800	360-92-6800
3|3 Cuspid	-11˚	+7˚	.119"	R	360-91-3301	360-92-3301
				L	360-91-4301	360-92-4301
3|3 Cuspid with hook	-11˚	+7˚	.119"	R	360-91-3311	360-92-3311
				L	360-91-4311	360-92-4311
4|4 1st Bicuspid	-17˚	0˚	.119"	R	360-91-3402	360-92-3402
				L	360-91-4402	360-92-4402
4|4 1st Bicuspid with hook	-17˚	0˚	.119"	R	360-91-3412	360-92-3412
				L	360-91-4412	360-92-4412
4|4 1st Bicuspid w/offset pad	-17˚	0˚	.119"	R	360-91-3422	360-92-3422
				L	360-91-4422	360-92-4422
4|4 1st Bicuspid w/hook & offset	-17˚	0˚	.119"	R	360-91-3432	360-92-3432
				L	360-91-4432	360-92-4432
5|5 2nd Bicuspid	-22˚	0˚	.119"	R	360-91-3502	360-92-3502
				L	360-91-4502	360-92-4502
5|5 2nd Bicuspid with hook	-22˚	0˚	.119"	R	360-91-3512	360-92-3512
				L	360-91-4512	360-92-4512
5|5 2nd Bicuspid w/offset pad	-22˚	0˚	.119"	R	360-91-3522	360-92-3522
				L	360-91-4522	360-92-4522
5|5 2nd Bicuspid w/hook & offset	-22˚	0˚	.119"	R	360-91-3532	360-92-3532
				L	360-91-4532	360-92-4532



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

Individual Brackets
1 pack (10 brackets)

Pinnacle®

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

Patient Kits Description With Torque on Cuspids	Item Numbers .022" Slot
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

Patient Kits Description Without Torque on Cuspids	Item Numbers .022" Slot
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

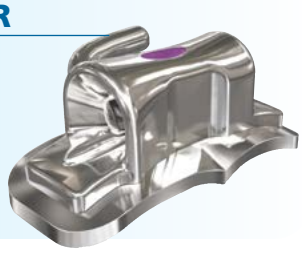
▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2|1/2 Lower Anterior	-6˚	0˚	.096"	U	360-22-6800
3|3 Cuspid	-6˚	+3˚	.119"	R	360-22-3300
				L	360-22-4300
3|3 Cuspid with hook	-6˚	+3˚	.119"	R	360-22-3310
				L	360-22-4310
3|3 Cuspid	0˚	+3˚	.119"	R	360-22-3340
				L	360-22-4340
3|3 Cuspid with hook	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 69





One-Piece Bracket System

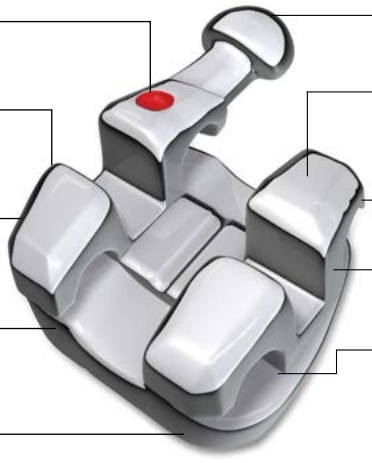
Identification System
By quadrant with a removable color coded dot and permanently by a recessed I.D. mark

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

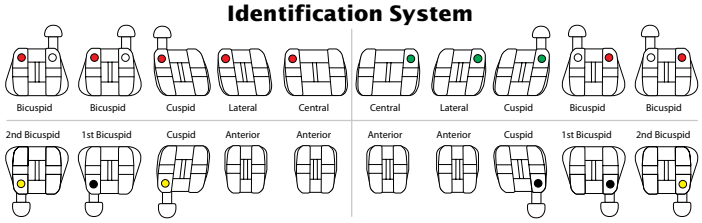
Torque In Base
Compound-contoured design
Base of bracket is parallel to the incisal edge of tooth

Extended 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



© 2021 Ortho Technology, Inc. Marquis is a trademark of Ortho Technology. Mini Master is a trademark of American Orthodontics.



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

Individual Brackets
1 pack (10 brackets)

Marquis™

Ortho Technology's version of the Roth Prescription*

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

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

Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	M18-1000	M22-1000
Upper/Lower 5x5 Hooks on Cuspids	M18-1300	M22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	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	Item Numbers .022" Slot
Upper/Lower 5x5 Hooks on Cuspids	320-22-2010
Upper/Lower 5x5 Hooks on 3, 4, & 5	320-22-2011
Upper/Lower 5x5 Hooks on Cuspids	320-22-2050†
Upper/Lower 5x5 Hooks on 3, 4, & 5	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

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

Individual Brackets
1 pack (10 brackets)

Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5	M18-2000	M22-2000

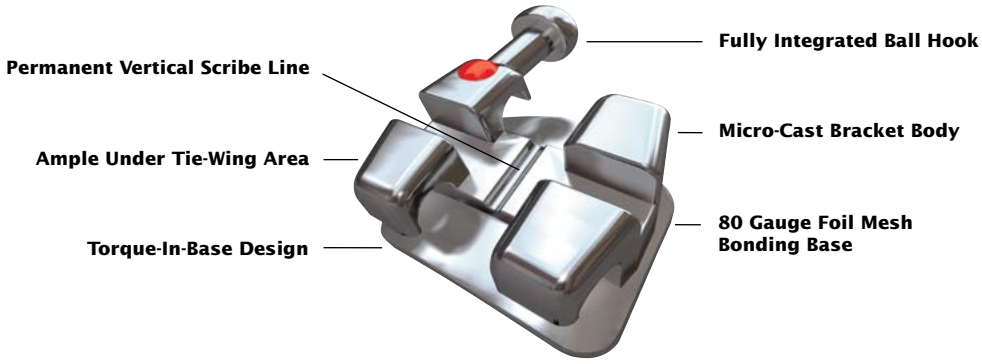
Standard Edgewise	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
Centrals	0°	0°	.155"	U	M18-400	M22-400
Laterals	0°	0°	.125"	U	M18-410	M22-410
Cuspids	0°	0°	.130"	U	M18-420	M22-420
Bicuspids	0°	0°	.125"	U	M18-430	M22-430
Lower Anterior	0°	0°	.100"	U	M18-440	M22-440



Bionic™

Stainless Steel Bracket System

Where Form Meets Function for an Intelligent Bracket Design™



Bionic™

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

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

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

Patient Kits

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

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
½|½ Lower Anterior	0°	0°	.098"	U	B18-040	B22-040
3|3 Cuspid with hook	-11°	+5°	.138"	R	B18-051	B22-051
				L	B18-052	B22-052
3|3 Cuspid	-11°	+5°	.138"	R	B18-053	B22-053
				L	B18-054	B22-054
4|4 1st Bicuspid with hook	-17°	0°	.130"	R	B18-061	B22-061
				L	B18-062	B22-062
4|4 1st Bicuspid	-17°	0°	.130"	U	B18-060	B22-060
4|4 1st Bicuspid with offset pad	-17°	0°	.130"	U	B18-067	B22-067
4|4 1st Bicuspid w/hook & offset	-17°	0°	.130"	R	B18-063	B22-063
				L	B18-064	B22-064
5|5 2nd Bicuspid with hook	-22°	0°	.130"	R	B18-071	B22-071
				L	B18-072	B22-072
5|5 2nd Bicuspid	-22°	0°	.130"	U	B18-070	B22-070
5|5 2nd Bicuspid with offset pad	-22°	0°	.130"	U	B18-077	B22-077
5|5 2nd Bicuspid w/hook & offset	-22°	0°	.130"	R	B18-073	B22-073
				L	B18-074	B22-074

© 2021 Ortho Technology, Inc. Bionic is a trademark of Ortho Technology. OmniArch is a registered trademark of DENTSPLY GAC.

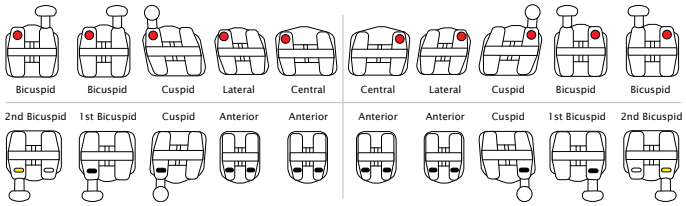


Single Patient Kit Description
Upper/Lower 5x5
1 kit (20 brackets)

Individual Brackets
1 pack (10 brackets)



Identification System



Bionic™

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

▲ 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.

Patient Kits

Description	Item Numbers .018" Slot	.022" Slot
Upper/Lower 5x5 No Hooks	BV18-1000	BV22-1000
Upper/Lower 5x5 Hooks on Cuspids	BV18-1300	BV22-1300
Upper/Lower 5x5 Hooks 3, 4, & 5	BV18-1345	BV22-1345

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.018" Slot	.022" Slot
1/2|1/2 Lower Anterior	0˚	0˚	.098"	U	B18-540	B22-540
3|3 Cuspid with hook	-11˚	+5˚	.138"	R	B18-551	B22-551
				L	B18-552	B22-552
3|3 Cuspid	-11˚	+5˚	.138"	R	B18-553	B22-553
				L	B18-554	B22-554
4|4 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

ORTHO TECHNOLOGY®

Presentation Typodonts

MADE IN THE USA

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



Pinnacle®
Item #: G50-360



Votion®
Item #: G50-122



PURE®
Item #: G50-105



Spider Screw®
Item #: G50-801



Lotus Plus® DS
Item #: G50-640



Sensation™ M
Active Stainless Steel
Self-Ligating
Item #: G50-119



Flexibase Ideal Occlusion
Item #: G50-154



TruEase™ Mini
Item #: G50-000

Avalon®
Metal-Lined Composite G50-203

Bionic™
Stainless Steel.....G50-205

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

Flexibase Ideal Occlusion
with Rooted Teeth G50-154

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

Marquis™
Stainless Steel.....G50-140

OrthoFlex™
Composite G50-201

Pinnacle®
Stainless Steel.....G50-360

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

PURE®
Sapphire G50-105

Reflections™
Ceramic.....G50-130

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

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

Spider Screw® System G50-801

TruEase™
Bite Corrector Typodonts
Anchor Wire.....G31-023
Double Lock G31-024
Combination G31-025

TruEase™ Mini.....G50-000

Votion®
Stainless Steel.....G50-122

ALIGNER
SUPPLY SOLUTIONS



COMPOSITE BUTTONS

OrthoFlex™
Round Composite Buttons
See Page: 92



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

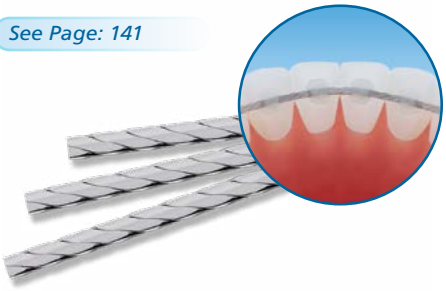
OrthoFlex™
Rectangular Composite Buttons
See Page: 92



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

RETAINER WIRE

Braided Retainer Wire
See Page: 141



Item #: 68292
.010" depth x .028" width x 6.0" lengths,
10 per pack

PHOTOGRAPHY

Lip Ring Retractor
See Page: 146



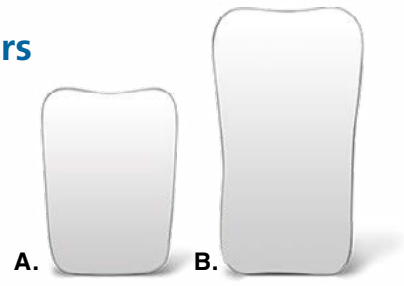
Item #: 54683
2 per pack, Cold sterilizable

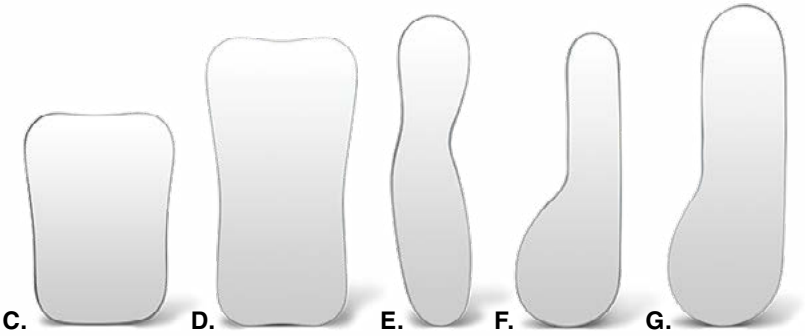
PixSure Perfect®
Retract EEZ® Photo Lip Retractor
See Page: 167



Item #: 84516 (Clear)
1 per pack

PixSure Perfect®
Intraoral Rhodium Coated Mirrors
See Page: 165





A. Occlusal (Child) 32700
B. Occlusal (Child Extra Long)..... 32701
C. Occlusal (Adult)..... 32702
D. Occlusal (Adult Extra Large) 32703
E. Lingual..... 32704
F. Buccal (Narrow)..... 32705
G. Buccal..... 32706
1 per pack

© 2021 Ortho Technology, Inc. PixSure Perfect is a registered trademark of Ortho Technology.

ALIGNER SUPPLY SOLUTIONS

PATIENT CARE

Retainer Retrievers

See Page: 164



Green ..... ORTRRG
Orange ..... ORTRRO
White ..... ORTRRW
10x patient individual-packs per pack

Retainer Brite®

See Page: 162



Item #: 18160
36 tablets per box, 24 boxes per case

Chewies™ Aligner Tray Seaters

See Page: 164

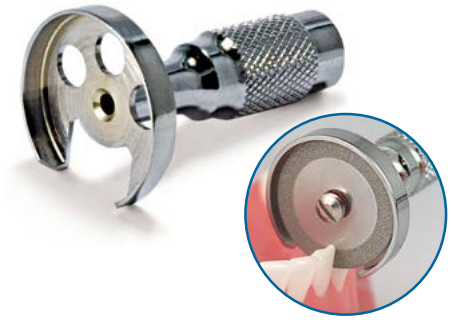


Bubble Gum Pink AC150PBGDS
Mint Green AC150GMDS
Unscented White AC150WDS
Pineapple Yellow AC150YPINDS
Grape Purple AC150PGDS
2 per pack

INTERPROXIMAL REDUCTION

Diamond Disc Safety Guard

See Page: 146



Metal Safety Guard
- Use with doriot style handpieces

19.0 mm..... 88611
22.0 mm..... 88612
1 per pack

Galaxy™ IPR Gauge Set

See Page: 146



Item#: IPR-GAUGE
1 per pack

Diamond 4 Disc Intro Kit

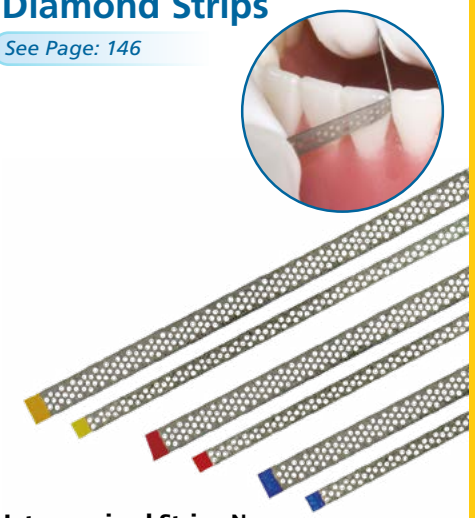
See Page: 145



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

Interproximal Diamond Strips

See Page: 146



Interproximal Strips Narrow
..... 88603 .... 88602 88601
Strip width 2.50 mm, 10 per pack

Interproximal Strips Wide
.....88503 ....88502 88501
Strip width 3.75 mm, 10 per pack

Interproximal Kits
Narrow - 2.50 mm.....88600
Wide - 3.75 mm.....88500
3x extra fine, 3x fine, 3x medium

© 2021 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.

BUCCAL TUBES & MOLAR BANDS

TRUFIT™ 2.0

TRUEASE™

VOTION®

TRUCAST™

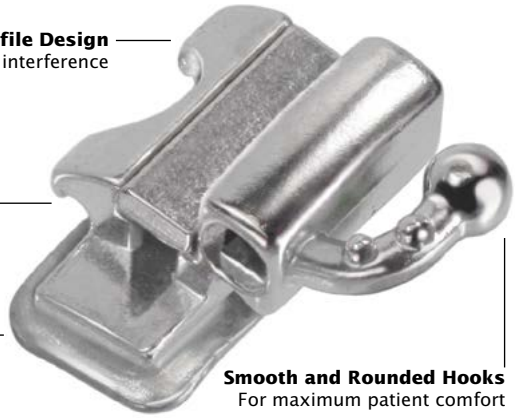
- TruFit™ 2.0 — P. 53-65
  - Bondable Buccal Tubes — P. 53-55
  - Weldable Buccal Tubes — P. 56-57
  - Molar Bands — P. 58
  - Prewelded Band & Tube Assemblies — P. 59-62
  - Bracket & Band Stackable Organizer — P. 63
  - Molar Band Conversion Chart — P. 64-65
- Bondable Lingual Attachments — P. 66
- Lotus Plus® DS Self-Ligating Buccal Tubes — P. 67
- TruEase™ Bondable Buccal Tubes — P. 68
- Votion® Bondable Buccal Tubes — P. 69
- TruCast™ Bondable Buccal Tubes — P. 70



TruFit™ 2.0

Bondable Maxillary Buccal Tubes

- Available in the most popular prescriptions
- The first molar gingival ball hooks hold elastics and springs securely





Maxillary Single Convertible

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



Maxillary Double Convertible

.018" x .025" Auxiliary Tube

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



Maxillary Combination Convertible

Gingival Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-10°	+10°	.045"	.018"	492-11-2671	492-11-1671	1
	-10°	+10°	.045"	.022"	492-12-2671	492-12-1671	
M	-14°	+10°	.045"	.018"	492-21-2671	492-21-1671	2
	-14°	+10°	.045"	.022"	492-22-2671	492-22-1671	
	1 pack (10 tubes)						



Maxillary Combination Convertible

Occlusal Headgear Tube

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

R The Ortho Technology version of the Roth Rx*

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

*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.

© 2021 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.



TruFit™ 2.0

- 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

Bondable Maxillary Buccal Tubes



Maxillary Triple Convertible

Occlusal Headgear Tube

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-10°	+10°	.045"	.018"	492-11-2652	492-11-1652	1
	-10°	+10°	.045"	.022"	492-12-2652	492-12-1652	
M	-14°	+10°	.045"	.018"	492-21-2652	492-21-1652	2
	-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	Bondable Right	
R	-10°	+8°	.045"	.018"	492-11-2682	492-11-1682	2
	-10°	+8°	.045"	.022"	492-12-2682	492-12-1682	
	1 pack (10 tubes)						



Maxillary 1st or 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-10°	+8°	–	.018"	–	–	
	-10°	+8°	–	.022"	–	–	
R	-10°	+10°	–	.018"	492-11-2020	492-11-1020	1
	-10°	+10°	–	.022"	492-12-2020	492-12-1020	
M	-14°	+10°	–	.018"	492-21-2020	492-21-1020	2
	-14°	+10°	–	.022"	492-22-2020	492-22-1020	
S	0°	0°	–	.018"	492-51-2020	492-51-1020	2
	0°	0°	–	.022"	492-52-2020	492-52-1020	
	1 pack (10 tubes)						

Bondable Left	Bondable Right	
492-11-2023	492-11-1023	3
492-12-2023	492-12-1023	
–	–	
–	–	
492-21-2023	492-21-1023	3
492-22-2023	492-22-1023	
–	–	
–	–	

R The Ortho Technology version of the Roth Rx*

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

S Standard Edgewise Rx

TruFit 2.0 Bases



1 Rectangular Base

2 Large Base

3 Short Base

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

TruFit™ 2.0

Bondable Mandibular Buccal Tubes



Mandibular 1st or 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	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	
	-10˚	0˚	–	.018"	492-21-4020	492-21-3020	2
M	-10˚	0˚	–	.022"	492-22-4020	492-22-3020	
	0˚	0˚	–	.018"	492-51-4020	492-51-3020	2
S	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	
–	–	
–	–	



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

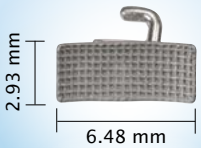
	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Bondable Left	Bondable Right	
R	-25˚	+4˚	–	.018"	492-91-4631	492-91-3631	1
	-25˚	+4˚	–	.022"	492-92-4631	492-92-3631	
M	-20˚	0˚	–	.018"	492-21-4631	492-21-3631	2
	-20˚	0˚	–	.022"	492-22-4631	492-22-3631	
	1 pack (10 tubes)						



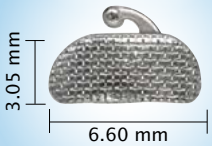
Mandibular Single Convertible

	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)						

TruFit 2.0 Bases



1 Rectangular Base



2 Large Base



3 Short Base

© 2021 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

Prewelded free of charge on TruFit 2.0 Molar Bands
See page 58

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



Maxillary Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right
R	-10°	+10°	–	.018"	490-11-2610	490-11-1610
R	-10°	+10°	–	.022"	490-12-2610	490-12-1610
M	-14°	+10°	–	.018"	490-21-2610	490-21-1610
M	-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	Weldable Right
R	-10°	+10°	.045"	.018"	490-11-2671	490-11-1671
R	-10°	+10°	.045"	.022"	490-12-2671	490-12-1671
M	-14°	+10°	.045"	.018"	490-21-2671	490-21-1671
M	-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	Weldable Right
R	-10°	+10°	–	.018"	490-11-2631	490-11-1631
R	-10°	+10°	–	.022"	490-12-2631	490-12-1631
	1 pack (10 tubes)					



Maxillary 1st or 2nd Molar Single Non-Convertible

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



Maxillary Combination Convertible

Occlusal Headgear Tube

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

R The Ortho Technology version of the Roth Rx*

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

*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.

© 2021 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 Combination Non-Convertible

Occlusal Headgear Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable 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
	1 pack (10 tubes)					



Maxillary Triple Convertible Occlusal Headgear Tube

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable Right
R	-10°	+10°	.045"	.018"	490-11-2652	490-11-1652
	-10°	+10°	.045"	.022"	490-12-2652	490-12-1652
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)					



Mandibular Lip Bumper Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable 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 1st or 2nd Molar Single Non-Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable 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
	1 pack (10 tubes)					



Mandibular Single Convertible

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable 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 Double Convertible

.018" x .025" Auxiliary Tube

	Slot Torque	Distal Offset	Headgear Tube	Slot Size	Weldable Left	Weldable 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)					

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.



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
UR	495-00-1600-000-3
UL	495-00-2600-000-3
LR	495-00-3600-000-3
LL	495-00-4600-000-3
3 per pack	

Precision Preweld Position

Buccal Attachments to Molar Bands



Entrance to buccal tube will bisect the mesial/buccal cusp



Upper Molar **Lower Molar**

TruFit 2.0 Molar Band Features

- **Shaped for a Precise, Tight Fit on Every Tooth**
  Each band has precision shaped tooth anatomy for a tight secure fit with excellent retention.
- **Medium Temper Malleable Stainless Steel Finished to a Brilliant Mirror Luster**
  TruFit 2.0 stainless steel bands are strong enough to avoid wall collapses while being malleable enough for snap fittings that require little to no burnishing.
- **Laser Etched Exterior Identification System with Micro-Etched Interior**
  TruFit 2.0 bands display an exterior laser etched identification system for easy product selection. The interior is micro-etched to increase bond strength and retention.
- **Band Sizes Available From 29.5 to 44**
  See pages 64-65 for our band conversion chart.

Lingual Cleat Attachments

Centered on Molar Bands



TruFit™ 2.0

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 Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-10°	+10°	–	.018"	493-11-2610-000-3	493-11-1610-000-3	491-11-2610-000-3	491-11-1610-000-3
	-10°	+10°	–	.022"	493-12-2610-000-3	493-12-1610-000-3	491-12-2610-000-3	491-12-1610-000-3
M	-14°	+10°	–	.018"	493-21-2610-000-3	493-21-1610-000-3	491-21-2610-000-3	491-21-1610-000-3
	-14°	+10°	–	.022"	493-22-2610-000-3	493-22-1610-000-3	491-22-2610-000-3	491-22-1610-000-3
			3 per pack					

Maxillary Combination Convertible

Occlusal Headgear Tube



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-10°	+10°	.045"	.018"	493-11-2672-000-3	493-11-1672-000-3	491-11-2672-000-3	491-11-1672-000-3
	-10°	+10°	.045"	.022"	493-12-2672-000-3	493-12-1672-000-3	491-12-2672-000-3	491-12-1672-000-3
M	-14°	+10°	.045"	.018"	493-21-2672-000-3	493-21-1672-000-3	491-21-2672-000-3	491-21-1672-000-3
	-14°	+10°	.045"	.022"	493-22-2672-000-3	493-22-1672-000-3	491-22-2672-000-3	491-22-1672-000-3
			3 per pack					

Maxillary Combination Convertible

Gingival Headgear Tube



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-10°	+10°	.045"	.018"	493-11-2671-000-3	493-11-1671-000-3	491-11-2671-000-3	491-11-1671-000-3
	-10°	+10°	.045"	.022"	493-12-2671-000-3	493-12-1671-000-3	491-12-2671-000-3	491-12-1671-000-3
M	-14°	+10°	.045"	.018"	493-21-2671-000-3	493-21-1671-000-3	491-21-2671-000-3	491-21-1671-000-3
	-14°	+10°	.045"	.022"	493-22-2671-000-3	493-22-1671-000-3	491-22-2671-000-3	491-22-1671-000-3
			3 per pack					

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.

© 2021 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 64-65 for specific details. Additional assemblies available. †Lingual Sheaths are an additional cost. 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.

TruFit™ 2.0

Available in the most popular prescriptions!

Additional Assemblies Available



MADE IN THE USA

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 Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-10˚	+10˚	–	.018"	493-11-2620-000-3	493-11-1620-000-3	491-11-2620-000-3	491-11-1620-000-3
	-10˚	+10˚	–	.022"	493-12-2620-000-3	493-12-1620-000-3	491-12-2620-000-3	491-12-1620-000-3
M	-14˚	+10˚	–	.018"	493-21-2620-000-3	493-21-1620-000-3	–	–
	-14˚	+10˚	–	.022"	493-22-2620-000-3	493-22-1620-000-3	491-22-2620-000-3	491-22-1620-000-3
	3 per pack							

Maxillary 2nd Molar Single Non-Convertible



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-10˚	+10˚	–	.018"	493-11-2720-000-3	493-11-1720-000-3	–	–
	-10˚	+10˚	–	.022"	493-12-2720-000-3	493-12-1720-000-3	491-12-2720-000-3	491-12-1720-000-3
M	-14˚	+10˚	–	.018"	493-21-2720-000-3	493-21-1720-000-3	–	–
	-14˚	+10˚	–	.022"	493-22-2720-000-3	493-22-1720-000-3	491-22-2720-000-3	491-22-1720-000-3
	3 per pack							

Maxillary Double Convertible

.018" x .025" Auxiliary Tube



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right
R	-10˚	+10˚	–	.018"	493-11-2631-000-3	493-11-1631-000-3
	-10˚	+10˚	–	.022"	493-12-2631-000-3	493-12-1631-000-3
	3 per pack					

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.

TruFit™ 2.0



Available in the most popular prescriptions!

Additional Assemblies Available



MADE IN THE USA

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 Left	With Lingual Cleat Right
R	-10˚	+10˚	.045"	.018"	493-11-2652-000-3	493-11-1652-000-3
	-10˚	+10˚	.045"	.022"	493-12-2652-000-3	493-12-1652-000-3
M	-14˚	+10˚	.045"	.018"	493-21-2652-000-3	493-21-1652-000-3
	-14˚	+10˚	.045"	.022"	493-22-2652-000-3	493-22-1652-000-3
				3 per pack		

Maxillary Combination Non-Convertible

With Occlusal Headgear Tube



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right
R	-10˚	+8˚	.045"	.018"	493-11-2682-000-3	493-11-1682-000-3
	-10˚	+8˚	.045"	.022"	493-12-2682-000-3	493-12-1682-000-3
M	-14˚	+10˚	.045"	.018"	493-21-2682-000-3	493-21-1682-000-3
	-14˚	+10˚	.045"	.022"	493-22-2682-000-3	493-22-1682-000-3
				3 per pack		

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.

© 2021 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 64-65 for specific details. Additional assemblies available. †Lingual Sheaths are an additional cost. 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

Mandibular 1st Molar Single Non-Convertible



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-25˚	+4˚	–	.018"	493-91-4620-000-3	493-91-3620-000-3	491-91-4620-000-3	491-91-3620-000-3
	-25˚	+4˚	–	.022"	493-92-4620-000-3	493-92-3620-000-3	491-92-4620-000-3	491-92-3620-000-3
M	-10˚	0˚	–	.018"	493-21-4620-000-3	493-21-3620-000-3	491-21-4620-000-3	491-21-3620-000-3
	-10˚	0˚	–	.022"	493-22-4620-000-3	493-22-3620-000-3	491-22-4620-000-3	491-22-3620-000-3
				3 per pack				

Mandibular 2nd Molar Single Non-Convertible



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-25˚	+4˚	–	.018"	493-91-4720-000-3	493-91-3720-000-3	491-91-4720-000-3	491-91-3720-000-3
	-25˚	+4˚	–	.022"	493-92-4720-000-3	493-92-3720-000-3	491-92-4720-000-3	491-92-3720-000-3
M	-10˚	0˚	–	.018"	493-21-4720-000-3	493-21-3720-000-3	491-21-4720-000-3	491-21-3720-000-3
	-10˚	0˚	–	.022"	493-22-4720-000-3	493-22-3720-000-3	491-22-4720-000-3	491-22-3720-000-3
				3 per pack				

Mandibular Single Convertible



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-25˚	+4˚	–	.018"	493-91-4610-000-3	493-91-3610-000-3	491-91-4610-000-3	491-91-3610-000-3
	-25˚	+4˚	–	.022"	493-92-4610-000-3	493-92-3610-000-3	491-92-4610-000-3	491-92-3610-000-3
M	-20˚	0˚	–	.018"	493-21-4610-000-3	493-21-3610-000-3	491-21-4610-000-3	491-21-3610-000-3
	-20˚	0˚	–	.022"	493-22-4610-000-3	493-22-3610-000-3	491-22-4610-000-3	491-22-3610-000-3
				3 per pack				

Mandibular Double Convertible

.018" x .025" Auxiliary Tube



	Slot Torque	Distal Offset	Headgear Tube	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right	Without Lingual Cleat Left	Without Lingual Cleat Right
R	-25˚	+4˚	–	.018"	493-91-4631-000-3	493-91-3631-000-3	491-91-4631-000-3	491-91-3631-000-3
	-25˚	+4˚	–	.022"	493-92-4631-000-3	493-92-3631-000-3	491-92-4631-000-3	491-92-3631-000-3
M	-20˚	0˚	–	.018"	493-21-4631-000-3	493-21-3631-000-3	–	–
	-20˚	0˚	–	.022"	493-22-4631-000-3	493-22-3631-000-3	–	–
				3 per pack				

Mandibular Lip Bumper Convertible



	Slot Torque	Distal Offset	Lip Bumper	Slot Size	With Lingual Cleat Left	With Lingual Cleat Right
R	-25˚	+4˚	.045"	.018"	493-91-4691-000-3	493-91-3691-000-3
	-25˚	+4˚	.045"	.022"	493-92-4691-000-3	493-92-3691-000-3
				3 per pack		

R The Ortho Technology version of the Roth Rx*

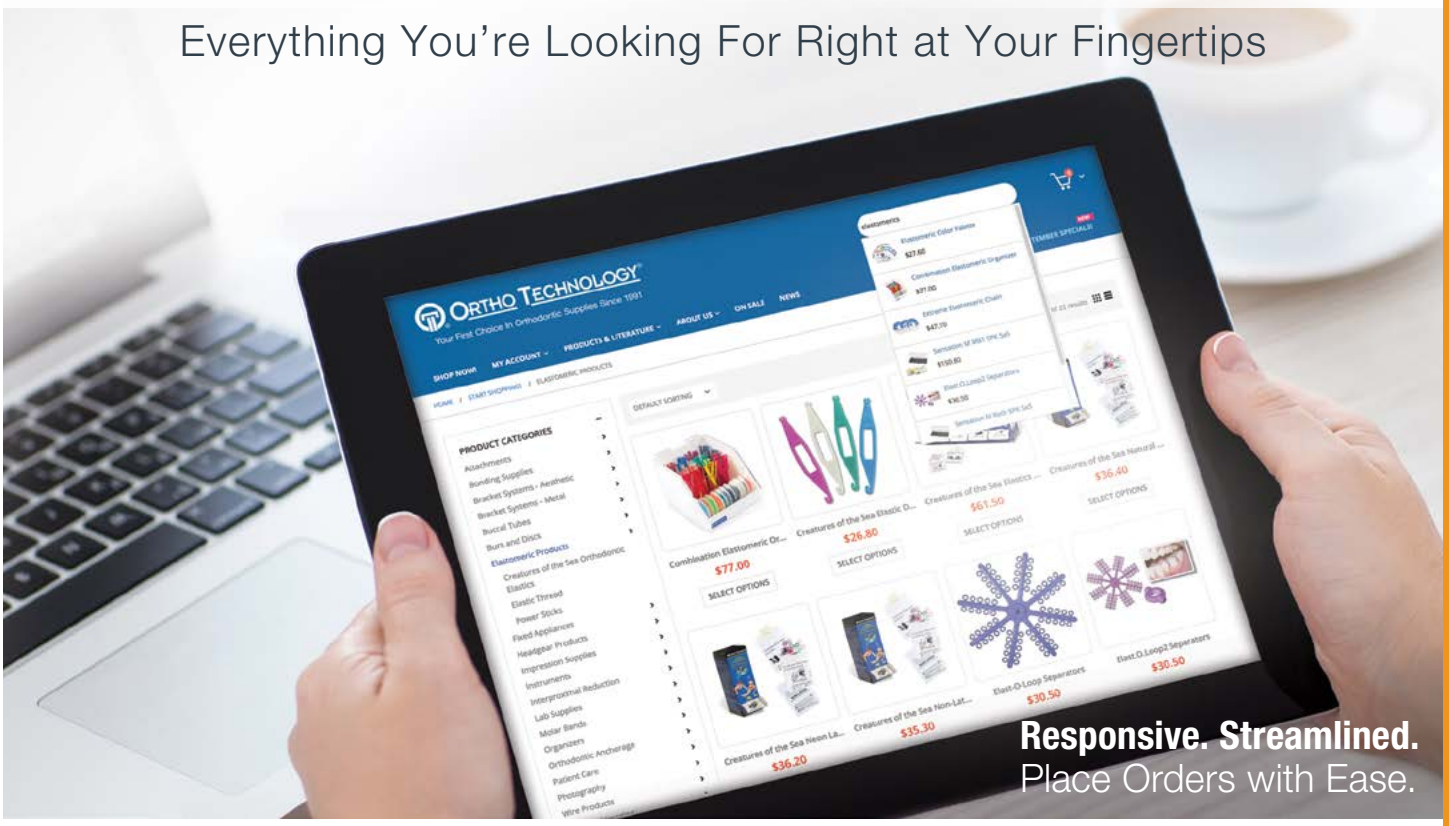
M The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*

*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.

Easy Online Ordering

www.orthotechnology.com

Everything You're Looking For Right at Your Fingertips



Store and Organize Brackets, and Band Assemblies!



MADE IN THE USA

Stackable Organizer

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

Stackable Organizer..... 85180
Includes: 1x bracket tray
Organizer dimensions
11 ¼" W x 1 ½" H x 8 ¼" D
Molar Band Tray inserts must be ordered separately. Some assembly required.

Molar Band Trays

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

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

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

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

1 tray per pack
Tray included with any first time kit orders.



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

Regardless of the brand being currently used in your practice when you convert to TruFit 2.0, we make it as painless as possible by providing the band-to-band size conversion chart below. **Our Sales Representatives are always happy to assist!**

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

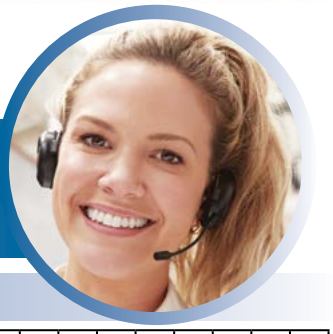
This band conversion chart is for general reference only. Band sizing varies from company to company and may change periodically. Exact accuracy of this data is not expressed, implied or guaranteed by Ortho Technology.



TruFit™ 2.0 Molar Bands

See page 58

Ask your Sales Representative for details



Upper First and Second Molar Band Sizes

Ortho Technology	37		37.5			38		38.5		39		39.5			40		40.5		41		41.5	42		42.5		43	43.5		44				
American MR Full Sizes		20		21	22	23		24		25			27	28			29		30		31			32									
American MR 1/2 Sizes	6.5		7			7.5		8		9			9.5		10		10.5		11		11.5			12		12.5	13		13.5				
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																			
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																	

TruFit™ 2.0

Bondable Loose Attachments

MADE IN THE USA

Direct Bond Lingual Cleat



- Made in the USA

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

Direct Bond Eyelets Round Base



- Made in the USA

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

Direct Bond Eyelets Rectangle Base



- Made in the USA

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

Direct Bond Buttons Round Base



- Made in the USA

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

Direct Bond Buttons Rectangle Base



- Made in the USA

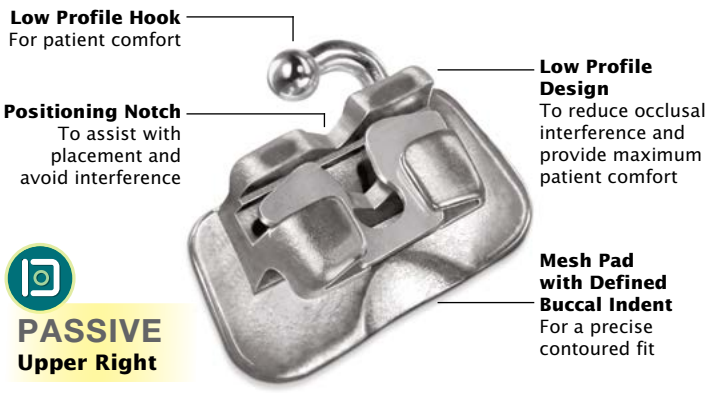
A. Oval Flat..... 400-201
B. Oval Curved 400-202
3.88 mm x 2.48 mm one piece base
10 per pack

Lotus PLUS DS

Self-Ligating Bondable Buccal Tubes

An Advanced Buccal Tube

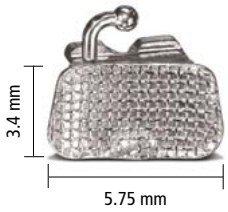
The innovative Lotus Plus DS Self-Ligating Buccal Tubes offer passive or interactive ligation and feature unique maxillary and mandibular designs with anatomical mesh pads for maximum bond strength and fit.



PASSIVE
Upper Right



INTERACTIVE
Lower Right



Mesially Extended Bonding Pad
For a secure fit



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

1 pack (10 tubes)

A COMPLETE SL SYSTEM WITH OUR

Lotus Plus DS Self-Ligating Brackets

See page 16



Passive

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

Interactive

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

R The Ortho Technology version of the Roth Rx*

D The Ortho Technology version of the Damon Rx*

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

© 2021 Ortho Technology, Inc. Lotus plus is a registered trademark of Ortho Technology. Damon is a registered trademark of Ormco Corporation.

TruEase™
Bondable Buccal Tubes

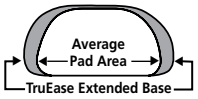
MADE IN THE USA







- **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"	Extended Base Slot Size .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





- **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"	Slot Size .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.

© 2021 Ortho Technology, Inc. TruEase is a trademark of Ortho Technology.

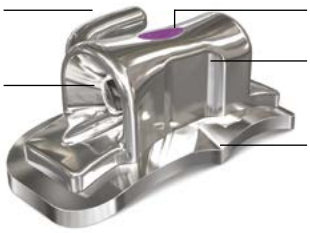


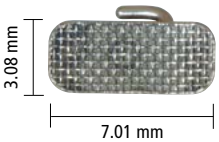
TruEase Buccal Tubes Mini Typodont
Item #: G50-000
Includes: 1x TruEase Buccal Tube and 1x TruEase Low Profile Mini Buccal Tube

Votion®
Bondable Buccal Tubes

Integrated Appliance System Designed to Work Seamlessly with Votion Brackets

The Votion Buccal Tube is a single non-convertible tube designed with practitioners' and patients' needs in mind. 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 helping to reduce patient discomfort during treatment.





Bonding Base

- **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

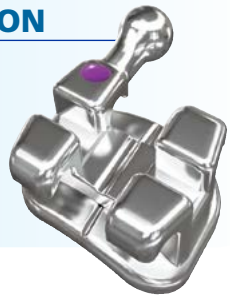
Single Non-Convertible

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

R The Ortho Technology version of the Roth Rx*

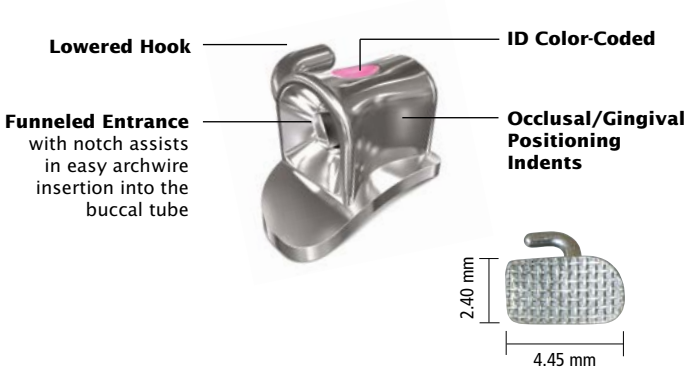
M The Ortho Technology version of the McLaughlin, Bennett, & Trevisi Rx*

SEAMLESS INTEGRATION WITH OUR...
Votion® Stainless Steel Bracket System
See pages 40-42



Votion® Mini Bondable Buccal Tubes

Specifically Designed for the Most Comfortable Treatment



Mini Bonding Base

	Quadrant	Slot Torque	Distal Offset	Color Code	Slot Size .018"	Slot Size .022"
R	Upper Right	-10˚	0˚		352-11-1620	352-12-1620
R	Upper Left	-10˚	0˚		352-11-2620	352-12-2620
R	Lower Right	-25˚	0˚		352-11-3620	352-12-3620
R	Lower Left	-25˚	0˚		352-11-4620	352-12-4620
M	Upper Right	-14˚	10˚		352-21-1620	352-22-1620
M	Upper Left	-14˚	10˚		352-21-2620	352-22-2620
M	Lower Right	-10˚	0˚		352-21-3620	352-22-3620
M	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*

*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.

© 2021 Ortho Technology, Inc. Votion is a registered trademark of Ortho Technology.



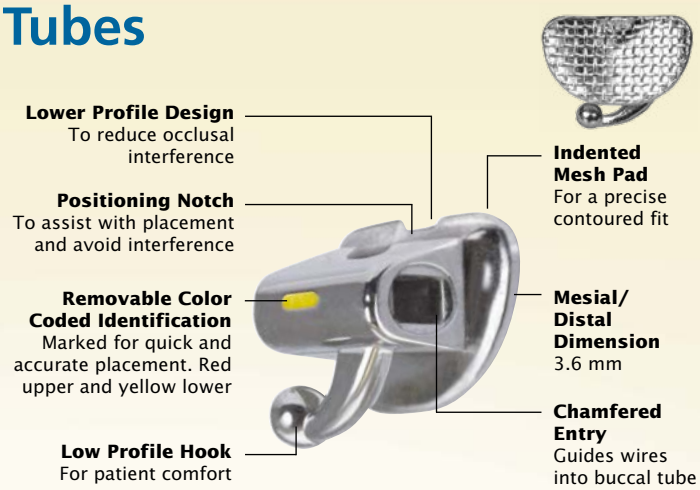
TruCast™

Low Profile Bondable Buccal Tubes

Maximum Bond Strength with a Comfortable Anatomical Fit

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

1 pack (10 tubes)





Single Non-Convertible - Bondable

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

© 2021 Ortho Technology, Inc. TruCast is a trademark of Ortho Technology.

ARCHWIRES

ARCHWIRE

An extensive selection of high quality wire types and arch forms

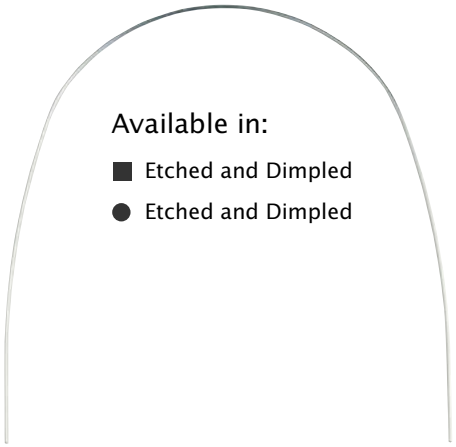
	Wire Products Archwire Forms Reference	P.72-73
	TruFlex™ Nickel Titanium Archwire	P.74-75, P.77, P.82-83
	TruFlex™ Thermal Nickel Titanium Archwire	P.76-77
	TruFlex™ Copper Nickel Titanium Archwire	P.78-79
	TRIFECTA® Thermal Nickel Titanium Archwire	P.80
	BetaForce™ Beta Titanium Archwire	P.77, P.81
	TruForce™ Stainless Steel Archwire	P.77, P.84-87
	Tooth Tone® Coated Nickel Titanium Archwire	P.88

TRUFLEX
TRIFECTA
BETAFORCE
TRUFORCE
TOOTH TONE
TRUGOLD



Archwire Forms

Full Form



Available in:

- ■ Etched and Dimpled
- ● Etched and Dimpled

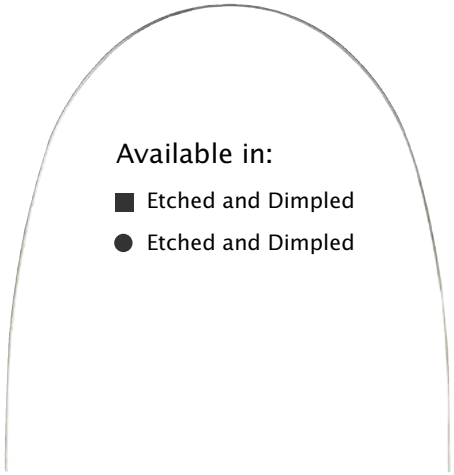
Universal Form



Available in:

- ■ Etched
- ● Etched

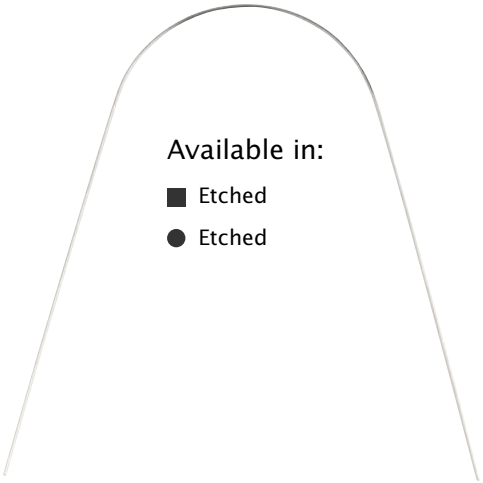
Euro Form



Available in:

- ■ Etched and Dimpled
- ● Etched and Dimpled

Standard Form



Available in:

- ■ Etched
- ● Etched

Pre-Torqued Full Form



Available in:

- ■ Etched

Reverse Curve of Spee



Also Available in:

Straight Leg Reverse Curve of Spee

- ■ Etched
- ● Etched

Full Form Archwire

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

Available in:

- **TruFlex™** Nickel Titanium Archwire
- **TruFlex™** Thermal Nickel Titanium Archwire
- **TruFlex™** Copper Nickel Titanium Archwire
- **TRIFECTA®** Thermal Nickel Titanium Archwire
- **Tooth Tone®** Coated Nickel Titanium Archwire
- **Tooth Tone®** Coated Stainless Steel Archwire
- **TruForce™** Stainless Steel Archwire
- **BetaForce™** Beta Titanium Archwire

Euro Form Archwire

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

Available in:

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

Standard Form Archwire

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

Available in:

- **TruForce™** Stainless Steel Archwire

Pre-Torqued Full Form

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

Available in:

- **TruFlex™** Nickel Titanium Archwire

Universal Form™

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

Available in:

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

Reverse Curve of Spee & Straight Leg Reverse Curve of Spee

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

Available in:

- **TruFlex™** Nickel Titanium Archwire

Retraction Archwire

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

Available in:

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

Specialty Archwires

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

Available in:

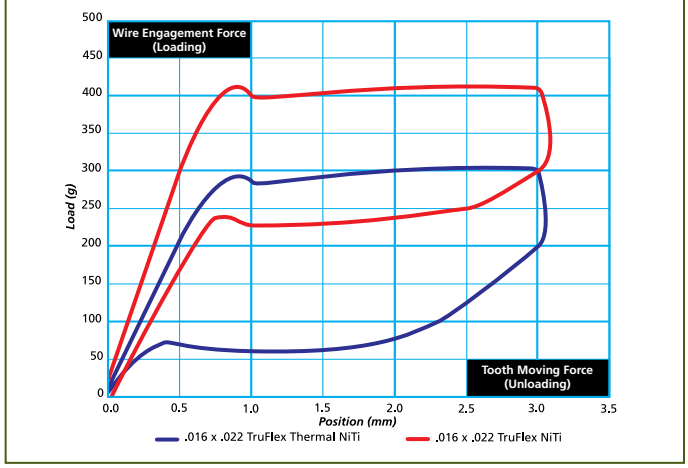
- **TruFlex™** Nickel Titanium Archwire
  - Nickel Titanium Spooled Wire
- **TruForce™** Stainless Steel Archwire
  - 3-Strand Stainless Steel Twist Wire Straight Lengths
  - 6-Strand Stainless Steel Coaxial Wire Straight Lengths
  - 8-Strand Stainless Steel Braided Archwire
  - Stainless Steel Straight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

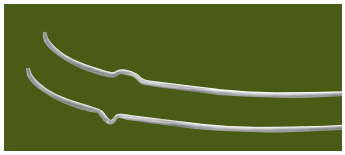


TruFlex™ Nickel Titanium Full Form Archwires

MADE IN THE USA

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





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

● Round Etched
10 per pack

■ Rectangle Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Dimpled
10 per pack

© 2021 Ortho Technology, Inc. TruFlex is a trademark of Ortho Technology.

TruFlex™ Nickel Titanium

TruFlex™ Nickel Titanium Euro Form Archwires

MADE IN THE USA

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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

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

TruFlex™ Nickel Titanium Reverse Curve of Spee

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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

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

TruFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

MADE IN THE USA

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

● Round Etched
10 per pack

■ Rectangle Etched
10 per pack

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

TruFlex™ Thermal Nickel Titanium

TruFlex™ Thermal Nickel Titanium Full Form Archwires

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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

MADE IN THE USA

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

TruFlex™ Thermal Nickel Titanium Euro Form Archwires

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

● Round Etched
10 per pack

● Round Dimpled
10 per pack

■ Rectangle Etched
10 per pack

■ Rectangle Dimpled
10 per pack

MADE IN THE USA

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

Universal Form™ Archwires

MADE IN THE USA

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

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



Recommended for use with Self-Ligating Brackets

Actual Size: .014" x .025"

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

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

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



TRY OUR...
Crimpable Split & Mini Stop
See page 90

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

© 2021 Ortho Technology, Inc. TruFlex, TruForce, BetaForce and Universal Form are trademarks of Ortho Technology.

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



MADE IN THE USA

10 INDIVIDUALLY PACKAGED ARCHWIRES

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

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

Etched Midline

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

TruFlex™ COPPER Nickel Titanium

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"	27º C	2004-101	2004-101ST
.014"	27º C	2004-102	2004-102ST
.016"	27º C	2004-103	2004-103ST
.018"	27º C	2004-104	2004-104ST

■ Rectangle	Transition Temp	Without Stops	With Stops
.014" x .025"	27º C	2004-105	2004-105ST
.016" x .025"	27º C	2004-106	2004-106ST
.017" x .025"	27º C	2004-107	2004-107ST
.018" x .025"	27º C	2004-108	2004-108ST

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 ▲ Upper	Without Stops ▼ Lower
.014"	27º C	2007-102	2007-202
.016"	27º C	2007-103	2007-203
.018"	27º C	2007-104	2007-204

■ Rectangle	Transition Temp	Without Stops ▲ Upper	Without Stops ▼ Lower
.014" x .025"	27º C	2007-105	2007-205
.016" x .022"	27º C	2007-106	2007-206
.016" x .022"	35º C	2007-112	2007-212
.016" x .025"	27º C	2007-107	2007-207
.017" x .025"	27º C	2007-108	2007-208
.019" x .025"	35º C	2007-116	2007-216

PERFECT FOR USE WITH the Lotus Plus DS Passive Bracket System

See pages 16-21





The Easy Opening Clip Allows for Quick Wire Changes

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





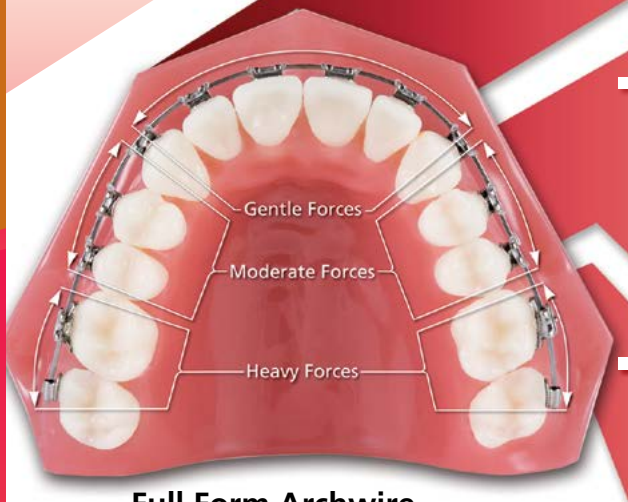
© 2021 Ortho Technology Inc. TruFlex is a trademark of Ortho Technology.

TRIFECTA®

Thermal Nickel Titanium

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

TRIFECTA® Force Chart



Full Form Archwire



Anterior Region = Gentle Forces

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

Bicuspid Region = Moderate Forces

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

Molar Region = Heavy Forces

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

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

© 2021 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

GUARANTEED NICKEL-FREE • SAFE FOR SENSITIVE PATIENTS •

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

BetaForce™ Full Form

10 per pack

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™ 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

© 2021 Ortho Technology Inc. BetaForce is trademark of Ortho Technology.

TruFlex™ Nickel Titanium

TruFlex™ Nickel Titanium Pre-Torqued Full Form Archwires

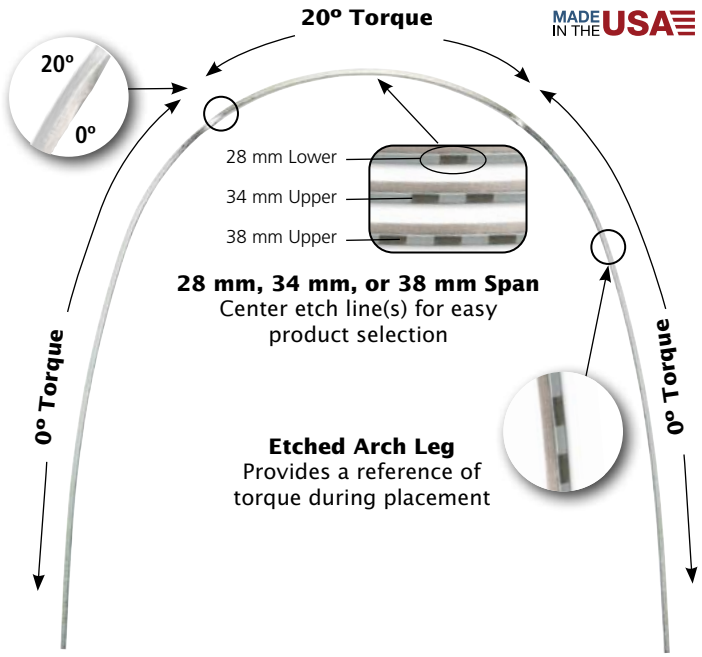
Ideal for Use with Passive Self-Ligating Bracket Systems

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

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

Not recommended for use with ceramic brackets.

■ **Rectangle Etched**
10 per pack



TruFlex™ Nickel Titanium De-Impacting 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



TruFlex™ Nickel Titanium Spools

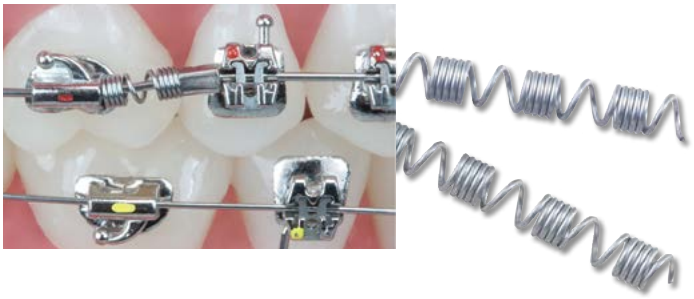
- Super elastic and resilient
- Continuous mid-range force levels
- Made in the USA

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

15' per spool
1 per pack

© 2021 Ortho Technology, Inc. TruFlex is a trademark of Ortho Technology.

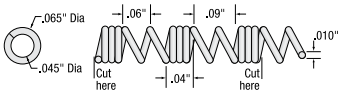
TruFlex™ Nickel Titanium



TruFlex™ Nickel Titanium Distalizing Springs

MADE IN THE USA

- 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



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



TruFlex™ Nickel Titanium Open Coil Springs

MADE IN THE USA

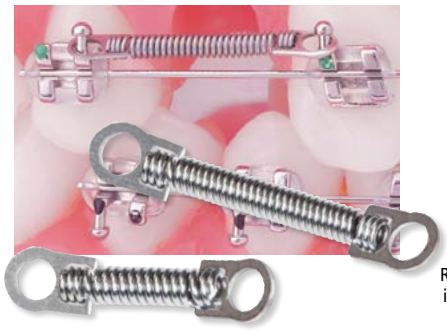
- Designed for maximum results
- Delivers continuous force for opening or holding of spaces between teeth

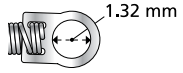
Lengths

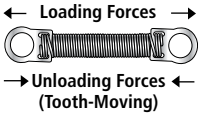
.010" x .030" 700-101
.012" x .030" 700-102
.014" x .036" 700-103
7" lengths
3 springs per pack

Spools

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







Shown At 200% of Actual Size

Recommended Active Spring Length is Two Times Passive Spring Length

TruFlex™ Nickel Titanium Closed Coil Springs

MADE IN THE USA

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

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

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

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

Heavy Force 200 gm
9.0 mm (.012" x .030") 700-104H
12.0 mm (.012" x .030") 700-105H
10 per pack



TruFlex™ Nickel Titanium TAD Closed Coil Springs

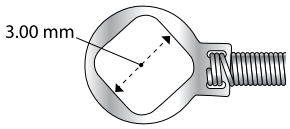
Specifically for use with the Spider Screw. Can also be used with other TAD systems with a head size smaller than 3.0 mm.

MADE IN THE USA

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.



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
- Consistent performance
- High luster polish for reduced friction
- 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

© 2021 Ortho Technology Inc. TruForce is a trademark of Ortho Technology.

TruForce™ Stainless Steel

TruForce™ Stainless Steel Retraction Archwires

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

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

Looped Archwire
10 per pack

Brass Post Archwire
10 per pack

2 Keyhole Wire MADE IN THE USA




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

4 Keyhole Wire MADE IN THE USA




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

Stainless Steel Brass Post Wire MADE IN THE USA



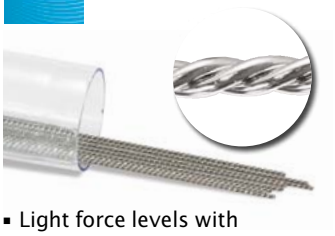

Arch Size	.016" x .022"	.017" x .025"	.018" x .025"	.019" x .025"
24.0 mm	BPT-224	BPT-424	BPT-524	BPT-624
26.0 mm	BPT-226	BPT-426	BPT-526	BPT-626
28.0 mm	BPT-228	BPT-428	BPT-528	BPT-628
30.0 mm	BPT-230	BPT-430	BPT-530	BPT-630
32.0 mm	BPT-232	BPT-432	BPT-532	BPT-632
34.0 mm	BPT-234	BPT-434	BPT-534	BPT-634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

T-Loop Wire MADE IN THE USA




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

TruForce™ Stainless Steel



TruForce™ Stainless Steel 3-Strand Twist Wire Straight Lengths

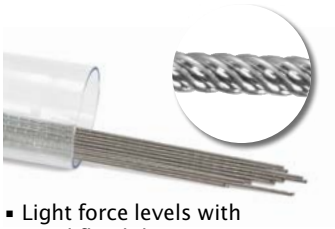
- Light force levels with good flexibility
- 302SS Stainless Steel
- Smooth bright finish
- Made in the USA

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 *10 per pack*

Lengths *14" lengths* *10 per pack*

Spools *30' per spool* *1 per pack*



TruForce™ Stainless Steel 6-Strand Coaxial Wire Straight Lengths

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

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

Archwire *10 per pack*

Lengths *14" lengths* *10 per pack*

Spools *30' per spool* *1 per pack*

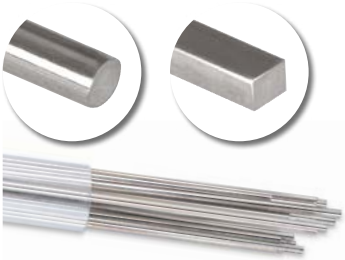


TruForce™ Stainless Steel 8-Strand Braided Archwire

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

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

10 per pack



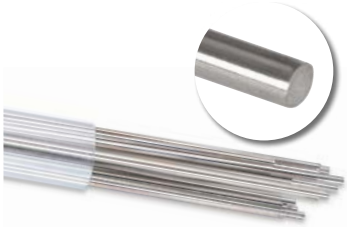
TruForce™ Stainless Steel Straight Lengths

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

- 302SS Stainless Steel
- Made in the USA

● **Round**
14" lengths
25 per pack

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



TruForce™ Stainless Steel Retainer Wire Straight Lengths

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

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

14" lengths
25 per pack



Open Coil Spring Spools

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
1 per pack



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
1 per pack

TruForce™
Stainless Steel

TruForce™ Stainless Steel Preformed Ligature Ties

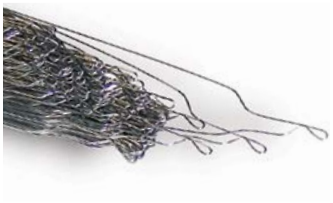


- High quality dead-soft 304 medical-grade Stainless Steel
- Made in the USA

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

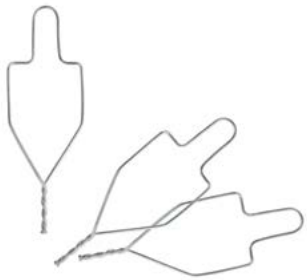
TruForce™ Stainless Steel Kobayashi Ties

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



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

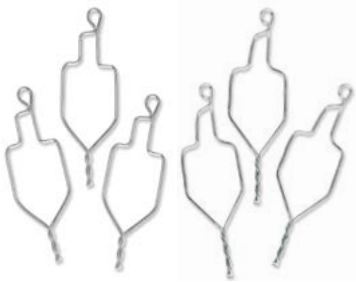
TruForce™ Stainless Steel Preformed Shorty Ligature Ties



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

.010" 906-105
500 per pack

TruForce™ Stainless Steel Kobayashi Shorty Ties



.014" .012"

- 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



TURNS NITI SOFT INSTANTLY!



Rapid-Freeze™ Chilling Spray

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

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

Hazardous materials, special shipping required.



TruForce™ Stainless Steel Spooled Ligature Wire

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

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

TRY OUR...
Tooth Tone® Coated Preformed Ligature Ties
See page 88



Tooth Tone®

COATED ARCHWIRE





Tooth Tone® Coated Nickel Titanium Full Form Archwires MADE IN THE USA

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

● Round	▲ Upper	▼ Lower
.014"	6000-601	6000-701
.016"	6000-602	6000-702
.018"	6000-603	6000-703
.020"	6000-604	6000-704
■ Rectangle		
.016" x .022"	6000-607	6000-707
.018" x .018"	6000-608	6000-708
.019" x .025"	6000-611	6000-711
.021" x .025"	6000-613	6000-713
.020" x .020"	6000-612	6000-712

● **Round**
10 per pack

■ **Rectangle**
10 per pack



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

Tooth Tone® Coated Stainless Steel Full Form Archwires

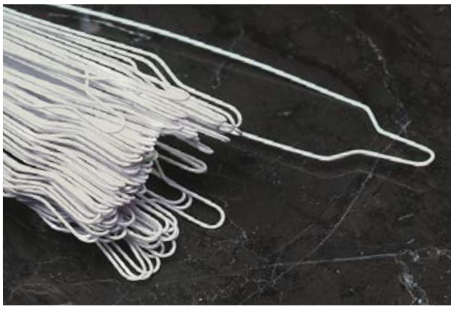
● Round	▲ Upper	▼ Lower
.014"	8000-802	8000-902
.016"	8000-803	8000-903
.018"	8000-804	8000-904
.020"	8000-805	8000-905
■ Rectangle		
.016" x .022"	8000-807	8000-907
.017" x .025"	8000-809	8000-909
.018" x .018"	8000-810	8000-910
.019" x .025"	8000-815	8000-915
.021" x .025"	8000-814	8000-914
.020" x .020"	8000-817	8000-917

● **Round**
10 per pack

■ **Rectangle**
10 per pack



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



Tooth Tone® Coated Preformed Ligature Ties

- Stainless steel
- Made in the USA

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

© 2021 Ortho Technology Inc. Tooth Tone is a registered trademark of Ortho Technology.

Complete **Aesthetic Treatments** with **OrthoFlex™ Composite Attachments**

OrthoFlex™ Rectangular Composite Buttons



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

OrthoFlex™ Round Composite Buttons



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

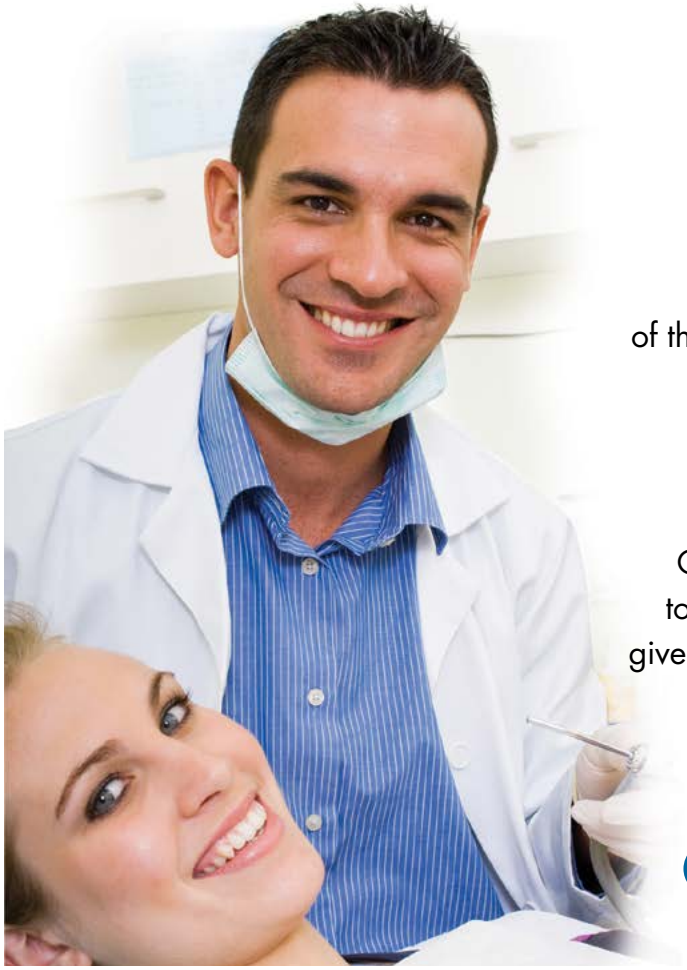
OrthoFlex™ Bondable Composite Eyelet



Item #: OT-5500
2.59 mm x 2.62 mm base
10 per pack

FOR MORE DETAIL
OrthoFlex™ Composite Buttons and Eyelets
See page 92

© 2021 Ortho Technology Inc. OrthoFlex is a trademark of Ortho Technology.



We Give Back

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

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

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

ORTHO TECHNOLOGY®

AAOF CORPORATE PARTNER

Reduce Emergency Visits! No More Poking Archwires!





Crimpable Mini Stops

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

Standard Packs
25 per pack

Large Economy Packs
50 per pack

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

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

Crimpable 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"
10 per pack



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

Item #: 014-115
Fits archwires up to .021" x .025"
10 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

Patient Left 20104L
Patient Right 20104R
20 per pack

TRY OUR...
TAD Closed Coil Springs
See page 83







Crimpable Ball Hooks

with Split Archwire Opening

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

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





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





New!

TruHook™ Bondable Hook

- Pull extraction access eyelet for versatility during orthodontic treatment
- Adhesive guard rails for easier flash clean up
- Increased surface area using pylon geometry on bonding base for proven superior bond strength (similar to Pinnacle Brackets)
- Micro-etched base for enhanced bond strength
- Ideal hook shape for easy double elastic attachments, if needed
- Smooth contours and low profile for enhanced patient comfort
- One-piece MIM manufacturing process for exceptional strength
- Chamfered edges for easy debonding from any angle

Item #: 025-003
10 per pack

© 2021 Ortho Technology, Inc. TruHook is a trademark of Ortho Technology, Inc.



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

Direct Bond Eyelets Round Base

- Made in the USA

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



Direct Bond Eyelets Rectangle Base

- Made in the USA

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



Direct Bond Buttons Round Base

- Made in the USA

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



Direct Bond Buttons Rectangle Base

- Made in the USA

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





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





OrthoFlex™ Rectangular Composite Buttons

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

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





OrthoFlex™ Round Composite Buttons

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

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

OrthoFlex™ Bondable Composite Eyelet



- Funnel entry design for easy wire introduction
- Narrow base and small size for use in place of regular brackets for crowded areas
- Extremely high bond strength
- Opening will accommodate wires up to .021" x .025"
- Made in the USA

Item #: OT-5500
2.59 mm x 2.62 mm base
10 per pack

© 2021 Ortho Technology, Inc. OrthoFlex is a trademark of Ortho Technology, Inc.

TruEase™ Bite Corrector Devices

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



TruEase™ Double Lock Bite Corrector

TruEase™ Anchor Wire Bite Corrector



Better Results with **More Efficiency**

Help your non-compliant patients make the transition to an ideal Class I molar relationship quickly and comfortably using the TruEase Bite Corrector Device.

- **Bands/Headgear Tubes Not Required**
  The Double Lock Bite Corrector attaches directly onto the archwire, without removal, and locks into place; no headgear tube or band required.
- **Quick and Easy Installation**
  Placement can be done chairside in minutes with "out-of-the-box" installation. No waiting for your lab to fabricate an appliance
- **Universal Orientation**
  Appliances are bi-directional, eliminating extra part numbers and placement mix-up
- **No Adjustment or Reactivation Needed**
  The enclosed Nickel Titanium springs exert continuous low forces until removal for predictable results
- **More Comfortable than Open-Spring Correctors**
  The fully enclosed spring won't create food traps, unlike open-spring correctors, and has no exposed mechanisms to impinge soft tissue
- **Versatile**
  Applicable for both extraction and non-extraction cases, with two styles to choose from: Double Lock and Anchor Wire
- **Perfect for Non-Compliant Patients**
  Get maximum results with minimal patient cooperation

© 2021 Ortho Technology, Inc. TruEase is a trademark of Ortho Technology, Inc.

US: 1.800.999.3161 | **Outside US:** 1.813.501.1650 | **www.orthotechnology.com**

TruEase™ Bite Corrector Devices

Case Studies

Superior Results in Less Time

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

No Bands & Headgear Tubes Needed



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

- Dr. Pablo Echarri, Orthodontist

Class II Case Study

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

INITIAL





PLACEMENT





AFTER



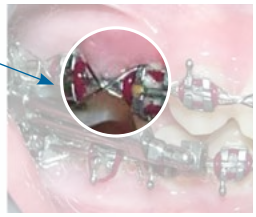




CREATE A FIGURE 8 WIRE TIE FOR STABILITY

TruForce™ Stainless Steel Preformed Ligature Ties

See page 87



TruEase™ Bite Corrector Devices

Case Studies

Class III Case Study

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

INITIAL



PLACEMENT



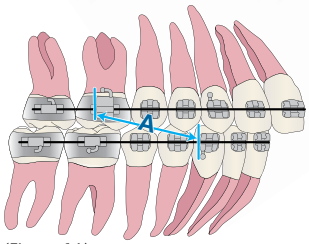
AFTER



Measurement Instructions

TruEase Bite Corrector Anchor Wire Device

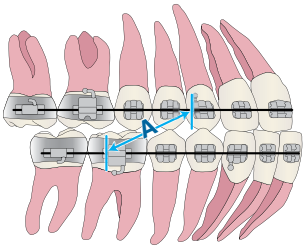




(Figure 1A)

Class II

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



(Figure 1B)

Class III

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

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

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

TruEase Bite Corrector Anchor Wire Kit

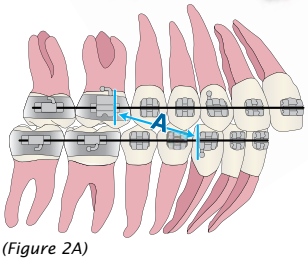
Standard Size (32.0-48.0 mm)..... TEBC210
Small Size (27.0-36.0 mm)..... TEBC211
2x interchangeable springs, 1x double end locking tool, and detailed step-by step instructions

Replacement Parts

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

TruEase Bite Corrector Double Lock Device

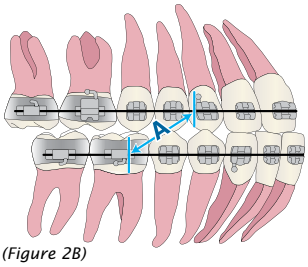




(Figure 2A)

Class II

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



(Figure 2B)

Class III

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

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

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

TruEase Bite Corrector Double Lock Kit

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

Presentation Typodonts

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



The Spider Screw® System

ORTHO TECHNOLOGY EXCLUSIVE!

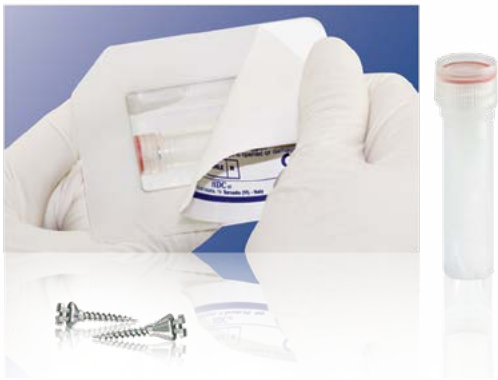
The Spider Screw's geometry is a result of careful design in every single detail. In fact, the Spider Screw has obtained two international patents since its inception, due to its innovative characteristics: the simultaneous presence of the external and internal rectangular slots and round internal slots.

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

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

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

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



STERILE R



Orthodontic Head

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





Transmucosal Portion

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





Intrabony Portion

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



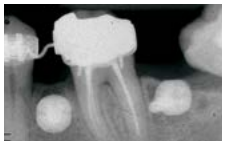












Clinical Cases

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

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

Spider Screw®

Temporary Anchorage Device System

Made From High Quality Materials

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

Self-Ligating K1 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0 mm

Length	Item #
6.5 mm	SXL-1506
8.0 mm	SXL-1508
10.0 mm	SXL-1510

3.9 mm diameter head
1.5 mm diameter body

Self-Ligating K2 Plus Series

Conical: Self-Drilling Thread

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



Long Neck – 2.0 mm

Length	Item #
6.0 mm	SXL-1906
7.0 mm	SXL-1907
9.0 mm	SXL-1909
11.0 mm	SXL-1911

3.9 mm diameter head
1.9 mm diameter body

K1 Series

Conical: Self-Drilling Thread

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



Short Neck – 1.0 mm

Length	Item #
6.5 mm	SCR-1506
8.0 mm	SCR-1508
10.0 mm	SCR-1510

3.4 mm diameter head
1.5 mm diameter body



Long Neck – 2.0 mm

Length	Item #
6.5 mm	SCL-1506
8.0 mm	SCL-1508
10.0 mm	SCL-1510

3.4 mm diameter head
1.5 mm diameter body

K2 Series

Conical: Self-Drilling Thread

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



Short Neck – 1.0 mm

Length	Item #
6.0 mm	SCR-1906
7.0 mm	SCR-1907
9.0 mm	SCR-1909
11.0 mm	SCR-1911

3.4 mm diameter head
1.9 mm diameter body



Long Neck – 2.0 mm

Length	Item #
6.0 mm	SCL-1906
7.0 mm	SCL-1907
9.0 mm	SCL-1909
11.0 mm	SCL-1911

3.4 mm diameter head
1.9 mm diameter body

Spider Pin™

Cylindrical: Pre-Drilling Thread

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



Long Neck – 2.0 mm

Length	Item #
8.0mm	SCL-1308
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

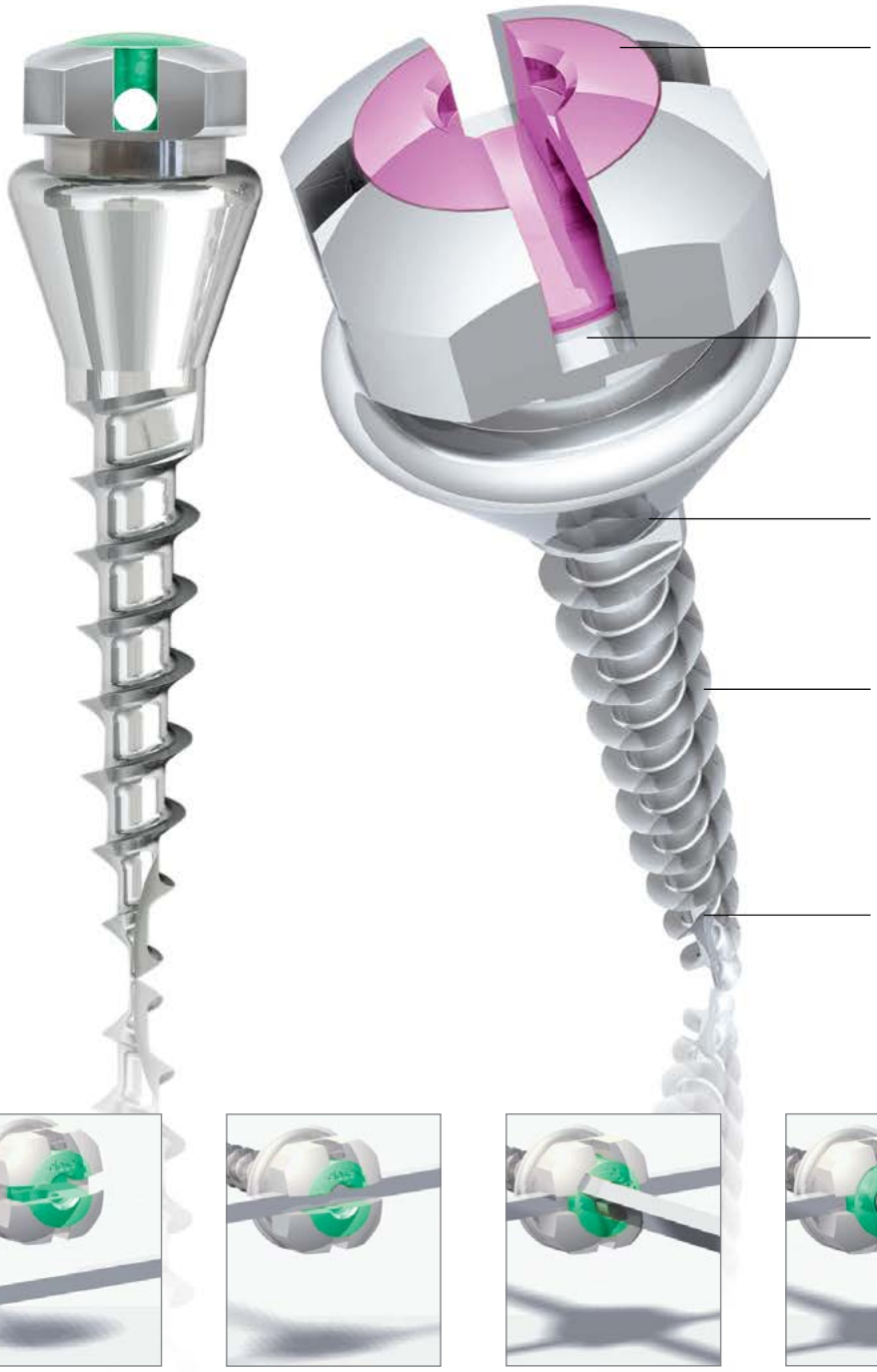
Individual Spider Pins
Packaged sterile

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

© 2021 Ortho Technology, Inc. Spider Screw is a registered trademark of Ortho Technology. Spider Screw Self-Ligating TAD is patented in the European Union and United States.

Spider Screw Self-Ligating TAD Starter Kit

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

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

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

Replacement Organizer
Item #: CSS-6000

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



Self-Ligating TAD Key
Item #: DXL-2820



Handle Driver - SXL
Item #: DSQ-3424



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

Optional Items



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



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

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



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

Screw Driver Body Wide Handle
Item #: DSX-1690RC



Spider Screw K1, K2 Starter Kit

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

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

Spider Screw Starter Kit
Item #: CSS-4008

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

1 Year Warranty on Instruments



Built-in millimeter scale ensures correct Spider Screw selection

Included in Starter Kit



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



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



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



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



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



Handle Driver
Item #: DSQ-2824-S



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

Optional Items



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

Torque Screw Driver Body
Item #: DST-1600-S«
Note: Pickup driver sold separately. Sterilizable, see instructions for details.



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



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



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



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



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

Spider Pin™
Temporary Anchorage Device System
For Areas Where a Reduced Head Size is Required

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





Spider Pin Starter Kit
1.3 mm Diameter

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

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

Spider Pin Starter Kit
Item #: CSS-3006

1 Year Warranty on Instruments



Included in Starter Kit



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



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



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



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



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

© 2021 Ortho Technology, Inc. Spider Pin is a trademark of Ortho Technology. «Available by special order. Additional shipping time may be required.



Maximum™ Power Chain

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

15' per spool (4.572 m)
1 per pack

	Closed	Short	Long
Gray	430-101	440-101	450-101
Clear	430-102	440-102	450-102
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
Light 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
Fluorescent Pink	430-160	440-160	450-160

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

Elastomeric Organizers



Combination
Item #: OT-CDW
6¾"W x 5½"H x 9"D



Maximum™ Power Chain
Item #: OT-PCD
3⅛"W x 4¼"H x 9⅞"D



Power Sticks™
Item #: OT-PSD
10 ½"W x 5½"H x 5¼"D

MADE IN THE USA

Organizers do not include product.



MADE IN THE USA



Make Color Selection Fun!

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

Item #: 400-000
6⅜"W x 4⅜"H
1 per pack

Power Sticks™ Elastomeric Ligatures

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

Power Sticks
1,008 per pack (42 sticks of 24), .120" 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), .120" ligatures

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

*© 2021 Ortho Technology, Inc. Maximum and Power Sticks are trademarks of Ortho Technology. Colors may vary. *Not made from natural rubber latex.*





Creatures of the Sea®
Orthodontic Elastics





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

Non-Latex* Elastics

Natural Latex Elastics

Neon Latex Elastics

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



Elastic Directors

- Made in the USA

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





	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	–	500-402	500-403	–	–
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	–	–
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.*

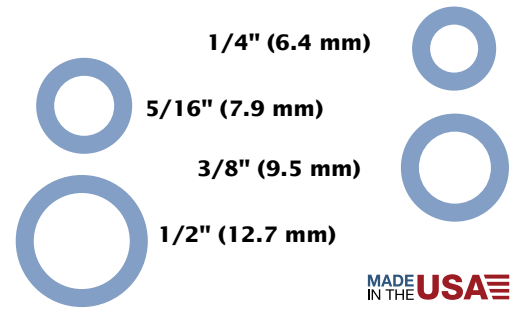


Creatures of the Sea® Elastic Organizer

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
17¼" wide x 10" tall x 4¼" deep



MADE IN THE USA

Extraoral Latex Elastics

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

Force Level 16 oz (454 gm)
Inner diameter

¼" (6.4 mm)..... 500-506	⅜" (9.5 mm).... 500-508
5⁄16" (7.9 mm).... 500-507	½" (12.7 mm).. 500-509

1,000 elastics per pack

© 2021 Ortho Technology, Inc. Creatures of the Sea is a registered trademark of Ortho Technology.

elast•O•loop2™
orthodontic separators

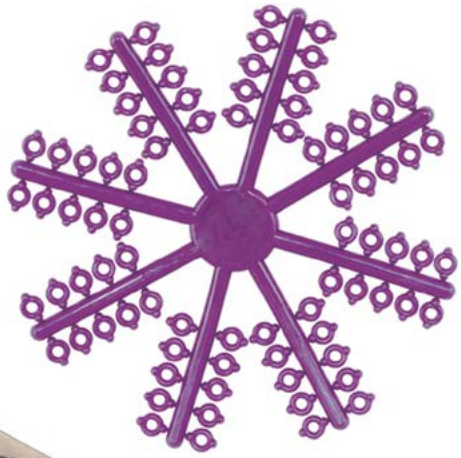
The Beginning of the End to Your Separation Anxiety

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



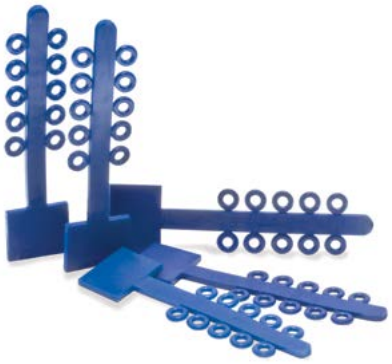
Separating Plier
Item #: OT-101
Heat sterilizable up to 370˚F/188˚C
1 per pack

Elastomerics

Radiopaque Separators

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

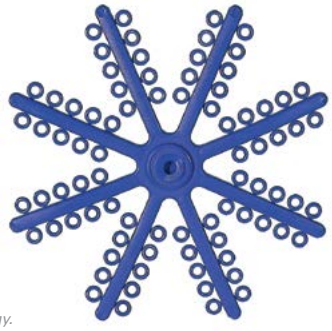
Item #: 480-306
1,000 per pack



Elast-o-loop Separators

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

Item #: 480-301
960 per pack



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

Radiopaque Single Separators

- Precision-cut
- Blue separating elastics are made from tough absorption-free elastomeric material
- Holds elasticity without deterioration
- Separates teeth rapidly due to faster elastic recovery
- Easily placed
- Good visibility



Posterior
Blue 480-302
1,000 per pack

Rotation Wedges

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

Gray 577-303
Clear..... 577-304
100 per pack





Elastic Thread

- Solid elastomeric material in precision extruded thread form
- Exerts continuous long-lasting, predictable force
- Moisture, odor, and stain-resistant
- Ideal for rotations, retractions, and figure 8's
- Available in gray or clear .025" and .030" diameters. (50' spools)
- Non-Latex*

Elastic Thread - Solid

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

50' spools
1 per pack

*Not made from natural rubber latex.

Elastic Thread - Hollow

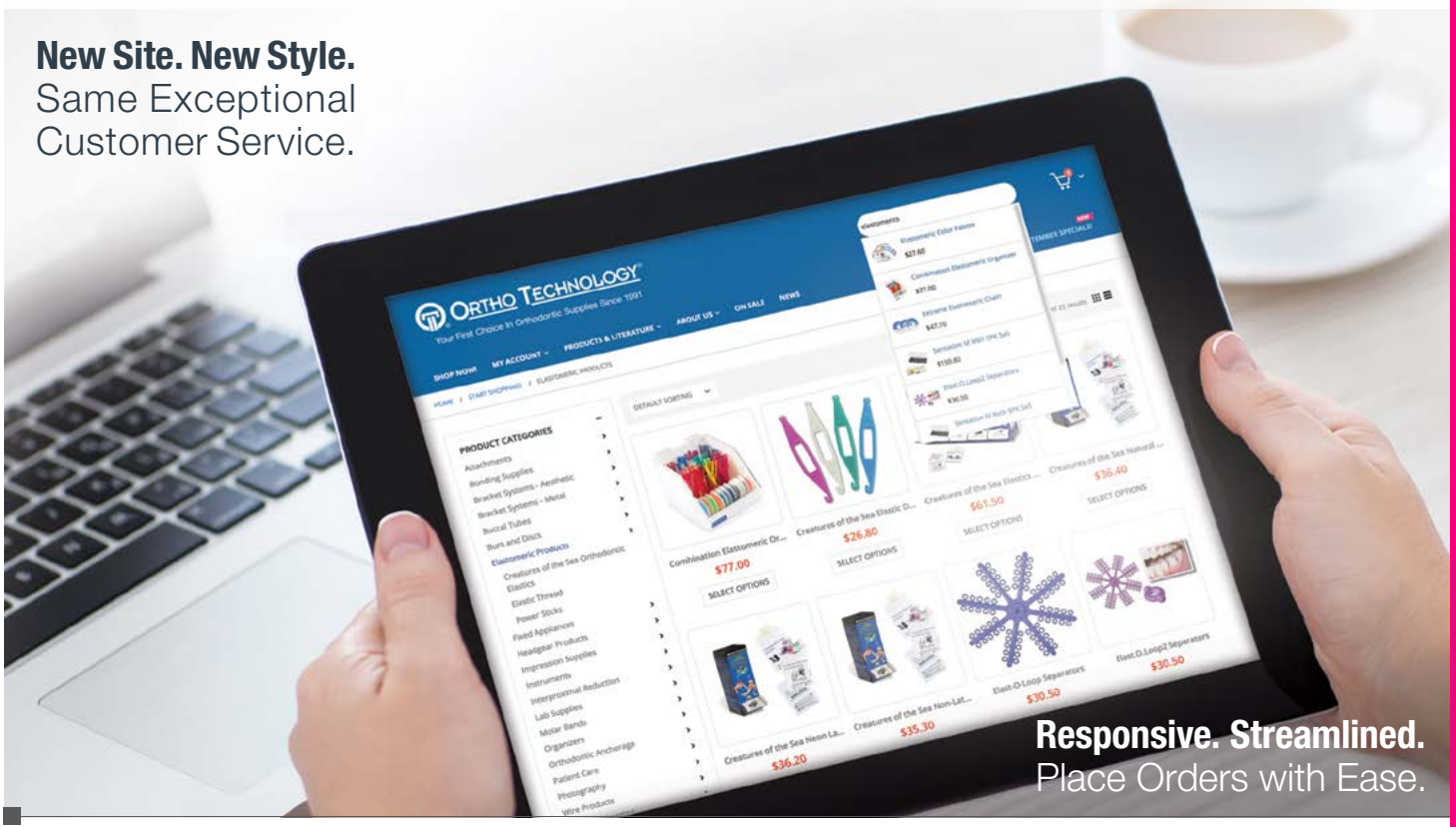
.025" Clear	490-101
.030" Clear	490-103

50' spools
1 per pack

Easy Online Ordering

www.orthotechnology.com

New Site. New Style.
Same Exceptional Customer Service.



Responsive. Streamlined.
Place Orders with Ease.

BONDING SUPPLIES

NOLA
MINI-MOLD™
ORTHOGAP®
RELIANCE®

- **Reliance® Orthodontic Supplies**
  - Assure® Plus ____ P. 109
  - PRO SEAL® & L.E.D. PRO SEAL® ____ P. 109
  - GoTo® LC Bracket Adhesive ____ P. 110
  - Light Bond™ LC Bracket Adhesive ____ P. 111
  - Flow Tain™ LC Flowable Composite ____ P. 112
  - Ultra Band-Lok® LC Band Cement ____ P. 113
  - Bond Aligner® LC Aligner Adhesive ____ P. 114
  - Etchant, Sealant, Conditioner ____ P. 115
- Cybird[XD] Advanced LED Curing Light ____ P. 116
- Mini-Mold™ Kit & Tips ____ P. 117
- Cheek & Lip Retractors ____ P. 118
- Nola Dry Field System ____ P. 119
- Orthogap® Disposable Bonding Pads ____ P. 120
- Bonding Brushes & Prophy Paste ____ P. 121
- Microetcher™ Intraoral Sandblaster ____ P. 122
- Microcab Plus Dust Containment Unit ____ P. 123
- TruEtch™ Aluminum Oxide ____ P. 123



RELIANCE®

Assure® Plus

All Surface Light Cure Bonding Primer and Enhancer

The Most Versatile Resin Ever Developed

- Enhances bond strength on all surfaces
- Tolerates moisture contamination
- Primes and conditions any tooth surface for bonding
- Effective on any enamel type
- Effective on any artificial substrate
- Eliminates hydrofluoric acid with porcelain crowns

Clinical Applications

- Normal or atypical enamel
- Dentin or cementum
- Eliminates additional conditioners with:
  - Stainless
  - Amalgam
  - Gold
  - Composite
  - Acrylic
  - Pontics
- Eliminates hydrofluoric acid application with:
  - Porcelain
  - Zirconia
  - Lithium Disilicate



Assure Plus
All Surface Bonding Resin
Item #: PLUS
1x 6 mL bottle



Assure Plus Unidose
Item #: UAP50
50x 2 mL

PRO SEAL® & L.E.D. PRO SEAL®

Light Cure Highly Filled Sealant

Enamel Protection From Start to Finish

- Two year surface protection
- University tested in over 15 studies and clinically proven
- Sets without oxygen inhibited layer - smooth, hard finish
- Fluoresces under UV light
- Patented catalyst system



Clinical Applications

- Routine enamel protection
- Hygiene challenged patients
- Mitigates decalcification
- Can be applied under bracket as a primer or around bracket



A. PRO SEAL
Item #: PRO
1x 6 mL bottle



B. L.E.D. PRO SEAL
Item #: LEDPRO
1x 6 mL bottle

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

GoTo®

Light Cure Bracket Adhesive

GoTo® is a light cure adhesive with superior handling properties. It does not allow bracket flotation once placed on the tooth or during flash removal. A fraction of the retail cost of leading, competitive light cure pastes!

Now Fluoresces Under **Black Light** for Complete **Cleanup!**



A.



B.

Newly Developed - Superior Working Properties

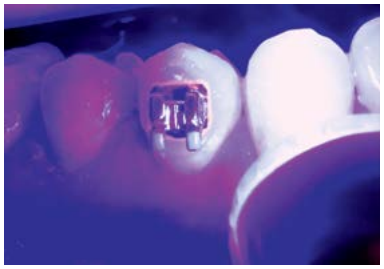
- Proven bond strength and consistency
- Unique viscosity easily penetrates bracket pads
- No bracket drift - stays in place until cured
- New proprietary microfiller construction
- One piece flash removal - "ropes" off bracket periphery
- Translucent finish matches any tooth shade
- Maximum bond strength
- Easy removal and cleanup
- UV disclosing agent - fluoresces on tooth

Clinical Applications

- Bracket and tube bonding
- Fixed lingual retainer bonding
- Bonds all metal, ceramic and composite attachments



Translucent



Blacklight Fluorescent

RECOMMENDED PRIMER...

Assure® Plus

See page 109



A. GoTo Light Cure Bracket Adhesive Push Syringe
Item #: GTP
1x 4 gm syringe

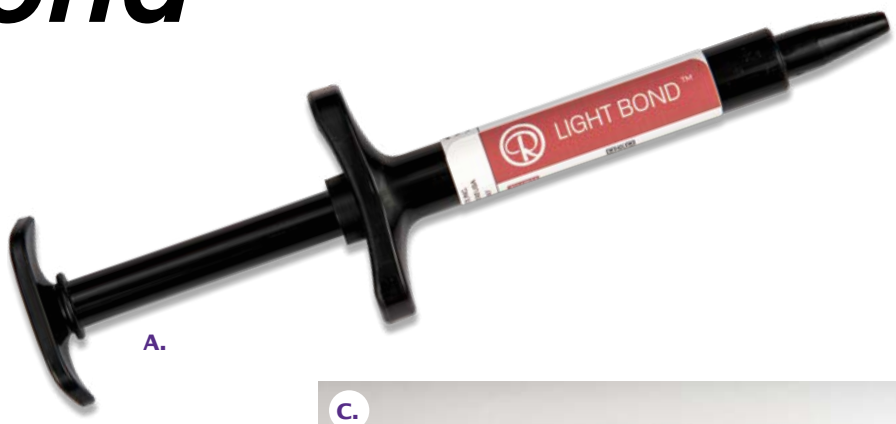
B. GoTo Light Cure Bracket Adhesive Paste in Tips
Item #: GTT
10x 4 gm per tip

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

Light Bond™

Light Cure Bracket Adhesive



A.



B.



C.

Time Tested Performance

- Unrivaled bond strength
- Highly filled paste
- Smooth tacky viscosity
- Consistent successful bonds
- Easy flash and debonding cleanup
- Designed for Doctor or staff bracket placement without drift

Clinical Applications

- **Routine bracket and tube bonding**
- **Intraoral bonding of metal, ceramic or composite attachments**
- **Indirect bonding to stone/resin models**

RECOMMENDED PRIMER...

Assure® Plus

See page 109



A. Light Bond Paste In Syringe

Regular Viscosity Syringe	LBPPF
Medium Viscosity Syringe	LBMPPF
Thin Viscosity Syringe	LBTPPF
Blue Tinted Syringe	LBBPPF

1x 5 gm syringe with fluoride

B. Light Bond Paste In Tips

Regular Viscosity Syringe	LBPTF
Medium Viscosity Syringe	LBMPTF
Thin Viscosity Syringe	LBTPTF
Blue Tinted Syringe	LBBPTF

11x 5 gm in tips with fluoride

C. Light Bond Regular Kit

With Sealant Resin	LBEPF
With Assure Plus	LBEPF W/PLUS

20 gm paste with fluoride, 2x 3cc resin, 23 gm liquid etchant, mixing pads, spatulas & brushes

Light Bond Medium Kit

Push Syringe	LBEMPF
Push Syringe With Assure Bonding Resin	LBEMPF W/AS

20 gm paste with fluoride, 2x 3cc resin, 23 gm liquid etchant, mixing pads, spatulas & brushes

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

Flow Tain™

Light Cure Flowable Microfil Composite

Flow Tain™ Low Viscosity is a flowable light cure composite. The composite is highly polishable which will reduce wear and enhance patient comfort. When cured, Flow Tain Low Viscosity has low modulus of elasticity and is not as brittle as conventional composites.

Even though Flow Tain is a flowable material, the thixotropic properties prevent slumping for better control.

Using the tips provided, Flow Tain is easily injected onto lingual surfaces and across fiber splints.



A.



B.

Clinical Applications

- Lingual Retainer Adhesive
- Attachments on thermoplastic tooth aligning products
- Splinting material (e.g fibers)
- Indirect bonding adhesive
- Archwire Stops
- Aligner attachments

TRY OUR...
Braided Retainer Wire
See page 141



A. Flow Tain Flowable Light Cure Composite
Regular Viscosity Paste ..... FT
Low Viscosity Paste.....FTLV
1.5 gm syringe with 10x 19 gauge tips

B. 19 Gauge Tips
Item #: 19TIPS10
10x tips

Rely•a•Bond®

No Mix Bracket Adhesive

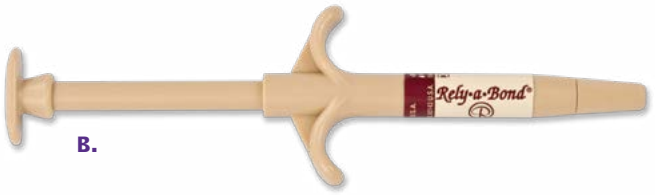
1 Step/Contact Adhesive

- Contact cure - primer to paste
- Chemical cure - no light required

Saves time and material:
- No mixing
- Minimizes adhesive per bond

Highly filled paste:
- Increased bond strength
- Tacky viscosity
- Prevents bracket drift

Choice of packaging:
- Push syringe
- Syringe tips
- Contains fluoride



B.



A.



C.

A. Rely a Bond Paste In Syringe Kit
Item #: RPF
14 gm paste, 16 gm primer, 9 gm etchant, spatulas, brushes and mixing pads

Rely a Bond Paste in Kit
Item #: RTF
14 gm paste, 16 gm primer, 9 gm etchant, spatulas, brushes and mixing pads

Separate Refill Components

B. Rely a Bond Paste In Syringe
Item #: 1RPP
1x 3.5 gm push syringe

Rely a Bond Thin Paste In Syringe
Item #: 1RPPT
1x 3.5 gm push syringe

Rely a Bond Paste In Tips
Item #: RPT
14 gm syringe tips

C. Rely a Bond Primer with Fluoride
Item #: RPRF
1x 16 gm Bottle

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

Ultra Band-Lok®

Light Cure Compomer Band Cement



Industry Leader in Band Cement

- Single Paste System
- Light Activated
- Resin Base - Glass Ionomer
- High Fluoride Release
- Natural or Blue Shade

Bonds To Metal

Ultra Band-Lok® will bond chemically to stainless steel bands. Removal is all in one piece with cement in the appliance, making cleanup effortless.

All Purpose Band Cement

Ultra Band-Lok® can also be used to bond large acrylic appliances and as an occlusal build-up material.

Clinical Applications

- Band cementation
- Occlusal build ups
- Acrylic appliances - Hyrax, MARA, RPE, etc.
- Lab block out material
- Non-fluoride upon request



Simplified Cleanup



Occlusal Buildup

Ultra Band-Lok Syringe

A. Push Syringe ..... UBLPP
Push Syringe Blue Shade with Fluoride ..... UBLBPP
B. Push Syringe Blue Shade without Fluoride..... NFUBLBPP
1x 5 gm syringe

Ultra Band-Lok Luer Loc Syringe

With Dispensing Tips ..... LLUBLP
C. Blue Shade With Dispensing Tips .....LLUBLBP
14 gm tips

Luer Loc Dispensing Tips

(5) Luer Loc Dispensing Tips TIPS5
(50) Luer Loc Dispensing Tips TIPS50
14 gm tips

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

GlassLok™

Dual Cure Glass Ionomer Band Cement

Hydrophilic Powder/Liquid Cement

- Secure band adhesion
- High compressive and tensile strength
- Bonds in wet or dry fields
- Resists washout from under bands
- Contains fluoride – protects enamel
- Bonds chemically to metal, reducing removal cleanup time
- Dual cure - chemical or light activated
- Natural or blue shade



GlassLok Powder
A. Powder 15 gm..... GLP15
Powder Economy Size 100 gm..... GLP100
1x powder

GlassLok Liquid
B. Liquid Natural Shade 15 gm.....GLL15
Liquid Natural Shade Economy Size 25 gm.....GLL25
Liquid Blue Shade 15 gm.....GLL15B
Liquid Blue Shade 25 gm.....GLL25B
1x bottle

GlassLok Starter Kit
Natural Shade .....GLS
Blue Shade .....GLSB
1x 15 gm powder, spatulas, measuring scoop,
1x 15 cc liquid, mixing pads

GlassLok Economy Kit
C. Natural Shade.....GLE
Blue Shade .....GLEB
1x 100 gm powder, spatulas, measuring scoop,
3x 25 gm liquid, mixing pads

Bond Aligner®

Light Cure Aligner Adhesive



Bonds Attachments to Clear Aligners



- Secure aesthetic bonds
- Bond to any clear aligner material
- No primers or conditioners
- Clear light cure paste
- High modulus of elasticity:
  - Conforms to aligner distortions
  - Secure bonds throughout
- Bond ceramic, metal or plastic attachments

Bond Aligner Syringe
Item #: BA
1x 1.4 gm syringe, 5x tips

MAKE IT AESTHETIC!
Mini-Mold™ Button Tips
See page 117

- An aesthetic solution to metal buttons



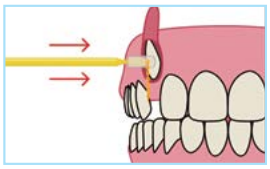
C&C™ Composite and Chain System

Molded Base and Chain Extrusion System



Unparalleled Strength

The C&C™ System does not use protruding metal attachments. Our patent pending design molds a base with composite - adapting flush to any palatal or buccal exposure.



Painless Removal

Instead of painfully breaking a bracket off a mobile tooth - the C&C™ is ground down with a bur - resulting in less patient discomfort.

Disposable Attachment Mold with Chain
Large ..... DCCP
Small ..... DCCO
1x pad

© 2021 Reliance Orthodontic Products, Inc.

RELIANCE®

Blue Gel Etchant

- Controlled and even application
- 37% phosphoric acid
- Excellent for lingual retention or large acrylic appliances
- Contains anti microbial B. A. C.



Gel Etchant
Item #: BEGS
1x 5 gm syringe, 10x tips

Liquid Etchant

- 37% phosphoric acid
- Green disclosing tint
- Regular or cherry flavor



Liquid Etchant Small
Item #: EL9
1x 9 gm bottle
Liquid Etchant Large
Item #: EL24
1x 23 gm bottle
Liquid Etchant Large Cherry Flavor
Item #: EL24C
1x 23 gm bottle

Porcelain Conditioner

For Bonding to Ceramic Crowns

- Effective with: porcelain, zirconia and lithium disilicate



Porcelain Conditioner
Item #: PO
1x 8 cc bottle

Assure®

The Original Universal Bonding Resin

- Bonding primer and enhancer
- Typical or atypical enamel
- Metal and composite restorations



Assure Universal Bonding Resin Large
Item #: AS
1x 6 mL bottle

Gel Etchant

- 37% phosphoric acid
- Controlled application



Gel Etchant Syringe
Item #: EGSS
1x syringe, 20x tips
Gel Etchant Bottle
Item #: EG9
1x 9 gm bottle
Gel Etchant JAR
Item #: EG18
1x 18 gm jar

Porc Etch™

Porcelain Etching Agent with Barrier Gel

- Preps porcelain crowns for bonding



Porc Etch with Barrier Gel
Item #: POE
1x 7 gm bottle, 1x 3 mL bottle

Light Bond™ Sealant

Light Cure Resin

- Bonding primer and sealant
- Available with or without quartz filler



Regular Sealant
Item #: LBS3F
1x 3 gm bottle
Filled Sealant
Item #: LBFSF
1x 3 gm bottle
Regular Sealant
Item #: LBS7F
1x 7 gm bottle
Filled Sealant
Item #: LBF7F
1x 7 gm bottle

© 2021 Reliance Orthodontic Products, Inc.

Cybird XD

ADVANCED LED CURING LIGHT



Reduce Chair Time!

Reduce Bonding Time

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

Wide Application Range

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

Functional Aesthetics

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

Clever Construction

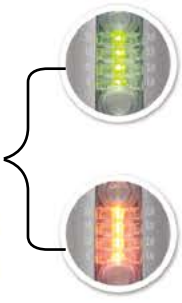
Built from industrial grade lightweight aluminum. The turbo 8 mm fiber-optic light guide and sleek body design grants superb oral access for effortless usability.

Intuitive Keypad

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

1 Year Limited Warranty





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

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

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



Light Shields



Composite Curing Test Block

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

1x light guide

Light Shield
Item #: CXD-1501
10 per pack

Eye Shield
Item #: CXD-1600

Cybird XD Charger Base
Item #: CXD-2000

Power Supply Adapter

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

© 2021 Ortho Technology, Inc.

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 116



Mini-Mold™ Starter Kit

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

MADE IN THE USA

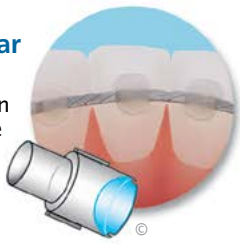
Item #: 51399
Kit includes: 30x Mini-Mold Tips 3 of each style, 2x tip handles, and detailed step-by-step instructions

8 Different Mini-Mold™ Treatment Tips to Choose From

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



Mini-Mold™ Posterior Molar Pad Tips
Designed to open the bite from the posterior teeth.
Item #: 51390
10 per pack



Mini-Mold™ Wire Bonder Tips
Ideal for making direct bond lingual retainers.
4.5 mm #: 51393
3 mm #: 51397
10 per pack, wire sizes up to .020"



Mini-Mold™ Cuspid Bite-Ramp Tips
Creates a bite-opening ramp on the lingual of the upper cuspid teeth.
5 mm #: 51398
8 per pack



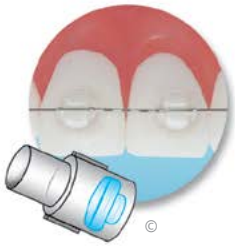
Mini-Mold™ Button Tips
Creates a functional low profile button quickly and easily.
Item #: 51394
10 per pack



Mini-Mold™ Tube Tips
Designed to create a temporary tube. Fits round wire up to .020".
Item #: 51391
10 per pack



Mini-Mold™ Habit-Control Tips
The small, conical spike, ends thumb sucking and tongue thrusting.
Item #: 51395
10 per pack



Mini-Mold™ Bracket Tips
Creates edgewise .022" slot brackets, ideal for minor tooth adjustments.
Item #: 51396
10 per pack



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

© 2021 Ortho Technology, Inc. All rights reserved worldwide. Mini-Mold U.S. Patent Numbers 5,820,368 and 5,681,163.





ORTHO TECHNOLOGY®

High Heat Cheek Retractor

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

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

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

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









Extraoral Cheek Retractors

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

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

Great for Adults and Children During Bonding





Lip Ring Retractor



Helps Protect Lips During Interproximal Stripping

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

Item #: 54683
2 per pack

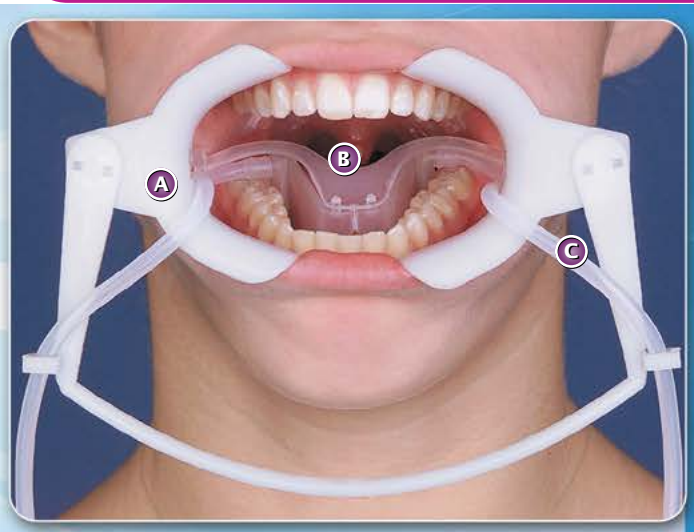
ORTHO TECHNOLOGY®

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 280ºF/135ºC**
- **Reduces Bond Failure**
- **Prevents Treatment Delays**



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

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

Dry Field Systems
Small (Red) 300-400
Large (White) 300-401

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



Dry Field System Separate Components

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

Adjustable Cheek Retractor
Keeps the cheeks back and fully exposes both dental arches

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

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

C Bilateral Suction Tubes
Silicone Tubing
Item #: 300-412
10 per pack

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

D "Y" Connectors
Item #: 300-408
4 per pack

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

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

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

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

ORTHOGAP®



U.S. Patent Number 5,542,844

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

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



MADE IN THE USA

Organizer does not include product.

Bonding Pad Organizer

Item #: OT-BP370
6 ¼"W x 6 ¾"H x 4 ¾"D



MADE IN THE USA

Mixing Pads

- Liquid impermeable surface
- Smooth finished surface

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

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



Microbrush®

Regular Size

- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Made in the USA

Regular Size
2.0mm..... MB
100x per tube



Microbrush®

Superfine Size

- Precise placement of solutions
- Reduces use of excess solutions
- Bends easily into any angle
- Non-linting and non-absorbent tips
- Made in the USA

Superfine Size
1.0mm..... MBSF
100x per tube



Prophy Paste

Specially Formulated for Orthodontists

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

Item #: 15486
200x 2 gm single-dose cups and 1x finger ring

400 Brushes Per Pack
Other brands only have 250



Bonding Brushes

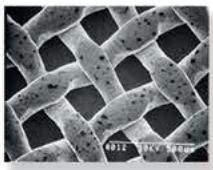
- Large economy pack
- 2" disposable bonding brush
- Made in the USA

Item #: 610-100
400 per pack

Microetcher™
Intraoral Sandblaster

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

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



Before Microetcher II Foil Mesh Bracket Base



After Microetcher II Foil Mesh Bracket Base

Microetcher IIA
Fully Autoclavable
Intraoral Sandblaster
Item #: 22005
1x handpiece, 2x abrasive reservoirs, 1x air line, and 1x user guide

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

REALITY Four Star Award ★★★★

dental townie choice awards



Microetcher IIA
Fully Autoclavable

Microetcher II
Intraoral Sandblaster
Item #: 22000
1x 60˚ autoclavable nozzle, 2x abrasive reservoirs, 1x air line, and 1x user guide

Microetcher II

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



Microcab Plus

Dust Containment Unit

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

MADE IN THE USA

Which Window Shield Is Right For Your Unit?

Danville MICRO CAB + PLUS

Order 1st Generation Item #: 91286

Danville MICRO CAB +

Order 2nd Generation Item #: 93817

Microcab Plus
United States 110V:
Item #: 91010

International 220VAC:
Item #: 91354

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

Replacement Parts
Disposable Window Shields
1st generation 91286
2nd generation 93817
10 per pack

Filter
Item #: 49055

Hand Guard Kit
Item #: 91518

Light Bulb - 9 watt
Item #: 59090

Power Cord
110 volt..... 109150
220 volt..... 109130

Wall Mount (Optional)
Item #: 91350



TruEtch™

Aluminum Oxide

- Made in the USA

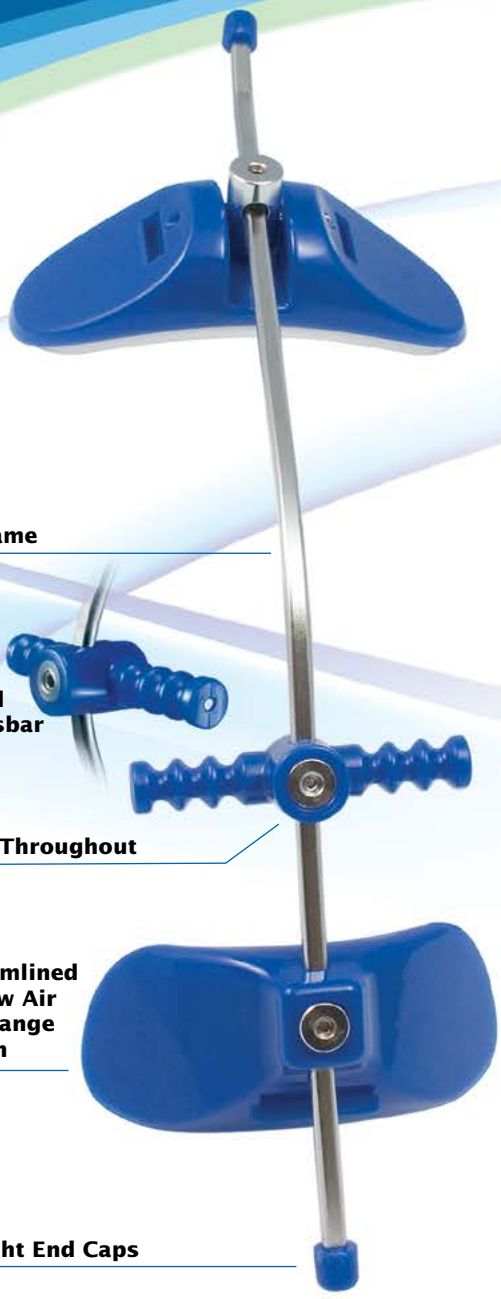
50 micron..... 12300
Intraoral applications, white in color

90 micron..... 12400
Extraoral applications, tan in color

1lb (454 gm) per bottle
1 per pack

© 2021 Ortho Technology, Inc. TruEtch is a trademark of Ortho Technology.





Multi-Adjustable Facemask®

Discover The Ideal Choice to Achieve Maximum Class III Compliance

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

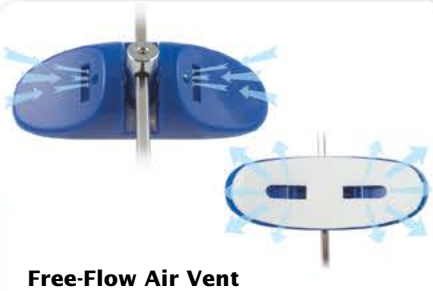
MADE IN THE USA

Exclusive Patient Comfort Design

Quick and Easy Fit

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

KEY FEATURES



Free-Flow Air Vent
Forehead rest design features dual air vents for maximum comfort and air circulation.



Free-Flow Air Vent
Chin cup design features air vents for maximum comfort and air circulation.



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



American Pride
Item #: 550-406



Canadian Pride
Item #: 550-411



Green Camo
Item #: 550-413



Hawaiian Hibiscus
Item #: 550-407



Pink Camo
Item #: 550-412



Racin' Flames
Item #: 550-408



Union Jack
Item #: 550-410



Wild Cat Print
Item #: 550-409



Blue
Item #: 550-400



Clear
Item #: 550-403



Pearl White
Item #: 550-404



Red
Item #: 550-401



Teal
Item #: 550-405

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

See page 107 for Extraoral Elastics

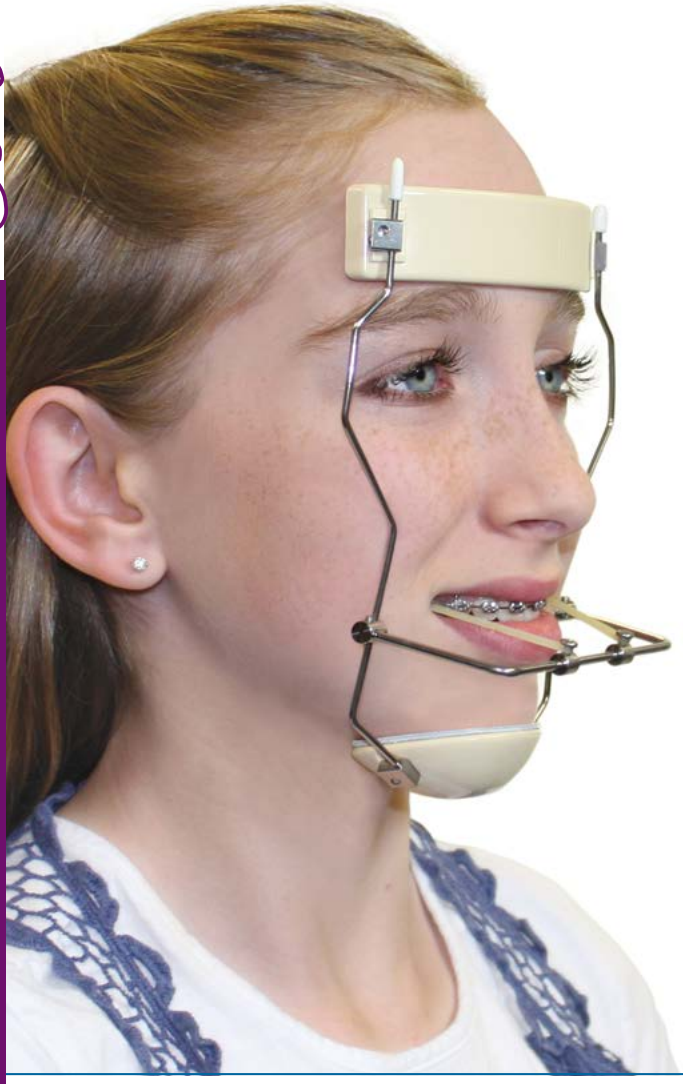
© 2021 Ortho Technology, Inc. Multi-Adjustable Facemask is a registered trademark of Ortho Technology.

Replacement Forehead Rest and Chin Cup Kit

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

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







Large



Small

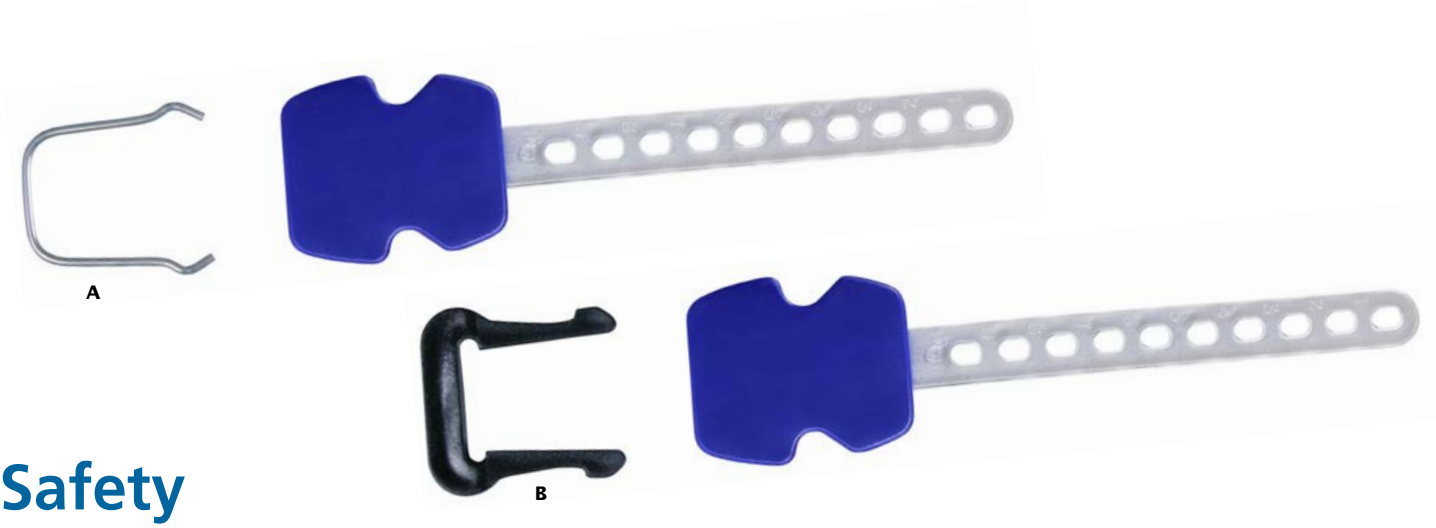
Reverse Pull Facemask

Fully Adjustable Comfort Design Aids in Patient Compliance

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

Large .....REV-PULL
Small .....REV-PULS
1x facemask, 1x hexagon key, 1x storage bag
See page 105 for Extraoral Elastics

Replacement Pad Kit
Item #: 100002
1x forehead pad and 1x chin pad



Safety Release Modules

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

A. Steel C-Clamp
600 gm Medium 550-110
750 gm Heavy 550-111
10 per pack

B. Plastic C-Clamp
600 gm Medium 550-100
750 gm Heavy 550-101
10 per pack



Assorted Colors

Cervical Neckpads

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

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

**Royal Blue, Black, Denim, Crimson, Surf*



Royal Blue



Royal Blue

High Pull Head Caps

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

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

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





Ortho Performance® Mesh Bags

- Headgear storage
- One bag with multiple uses
- Can be used to hold headgear items, multi-adjustable facemasks or oral hygiene kits
- Solid blue in color with a secure zipper closure
- Made from premium micro mesh material

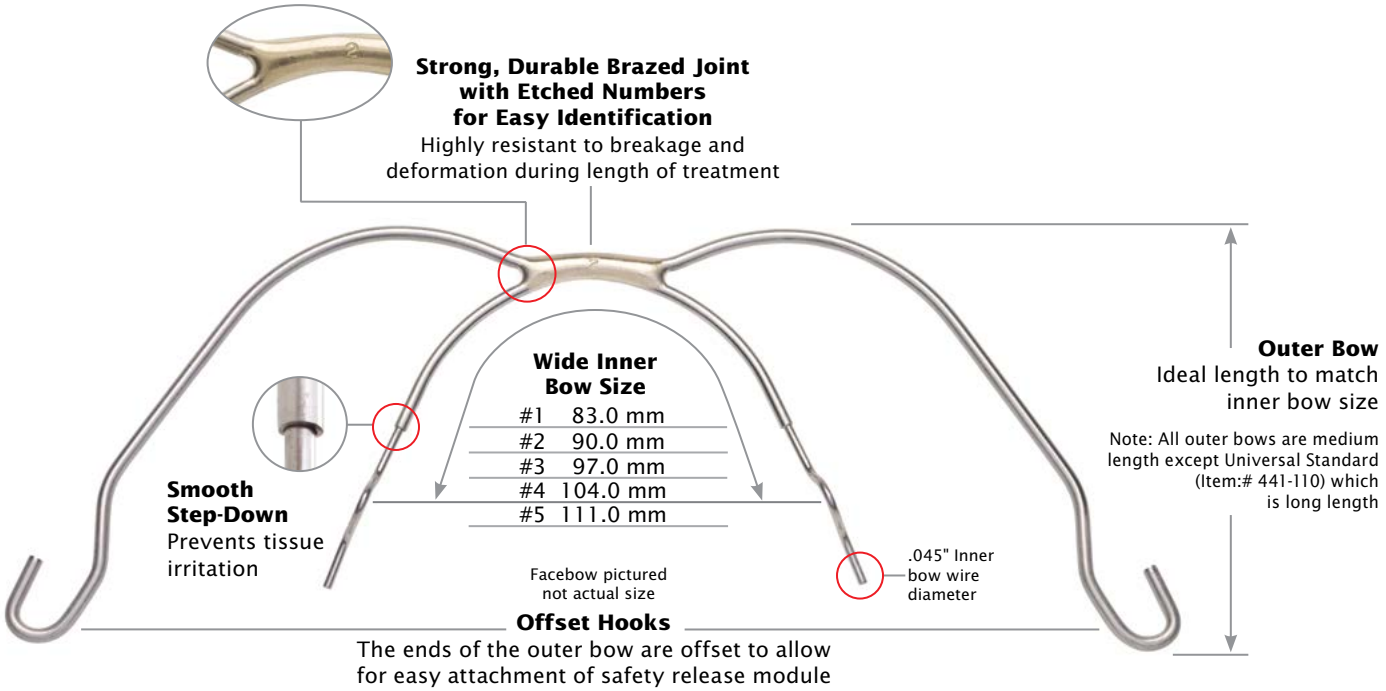
Royal Blue..... 560111
10 per pack
Measures 8 ¾" x 5"

© 2021 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.



ORTHO TECHNOLOGY®

Full Form Extraoral Facebows



High Quality Material
High quality stainless steel is used in the manufacturing process of our facebows.

Wide Inner Bow Size Measurement
For accurate selection of the proper size, measurements are based on center of loop to center of opposite loop of the inner bow.

#1	83.0 mm	551-111
#2	90.0 mm	551-112
#3	97.0 mm	551-113
#4	104.0 mm	551-114
#5	111.0 mm	551-115

Universal *(inner bow without loops)*
Inner Bow Shapes
Long 551-110
Standard 551-210
1 per pack

TRY OUR...
TruFit™ 2.0 Molar Band Assemblies
See pages 59-62

Short Outer Arch Facebows



- Durable brazed joint for unsurpassed strength
- Preformed omega loops on innerbow wire for easy adjustment

#1	83.0 mm	M4835-01
#2	90.0 mm	M4835-02
#3	97.0 mm	M4835-03
#4	104.0 mm	M4835-04
#5	111.0 mm	M4835-05

1 per pack

ORTHO TECHNOLOGY®

Stainless Steel Impression Trays

Edge Lock Design For Superior Impressions



U1 X-Large Upper
Item #: 1170-01



U2 Large Upper
Item #: 1170-02



U3 Medium Upper
Item #: 1170-03



U4 Small Upper
Item #: 1170-04



U5 X-Small Upper
Item #: 1170-05

Upper



L1 X-Large Lower
Item #: 1170-11



L2 Large Lower
Item #: 1170-12



L3 Medium Lower
Item #: 1170-13



L4 Small Lower
Item #: 1170-14



L5 X-Small Lower
Item #: 1170-15

Lower

Perforated Design

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

Impression Trays
1 per pack



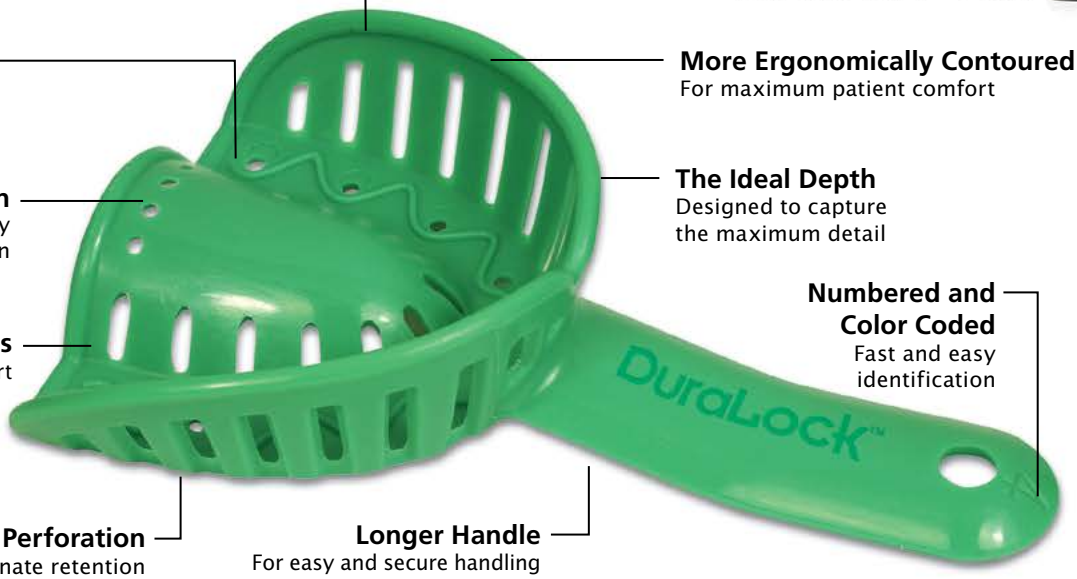
Laminated Bite Wafers

- Aluminum foil between two layers of soft wax
- Adapts to patient's arch

Item #: 600-024
84 per pack

DuraLock® PLUS IMPRESSION TRAYS

5 time ortho townie choice awards. WINNER!



Retention Rim
Ensures secure alginate retention

Occlusal Bite Stop
Helps to prevent bite-through of material

More Perforation
Additional security alginate retention

Smooth Rounded Edges
For maximum patient comfort

Beveled Perforation
Ensures secure alginate retention without the use of spray adhesive

Longer Handle
For easy and secure handling

Numbered and Color Coded
Fast and easy identification

The Ideal Depth
Designed to capture the maximum detail

More Ergonomically Contoured
For maximum patient comfort

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)

© 2021 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

DuraLock® PLUS IMPRESSION TRAYS

Not Your Ordinary Impression Tray!







Superior Alginate Retention with No Adhesive Spray Needed!

No Adhesive Needed
Using DuraLock PLUS trays save time. By eliminating the extra steps of coating the tray with adhesive and waiting for it to dry, the impression process is simplified and accelerated.

Largest Variety of Tray Sizes
DuraLock PLUS trays eliminate inadequate coverage and/or tissue impingement and ensure an accurate fit every time by offering more size choices than competing trays.

Stability and Durability
The reliable strength and stability of DuraLock PLUS trays eliminate impression distortion and/or impression materials pulling away from the tray sides.



(4) Medium

Color Code: Green
Upper 501-004U
Lower 501-004L



(5) Large

Color Code: Yellow
Upper 501-005U
Lower 501-005L



(6) Extra Large

Color Code: Purple
Upper 501-006U
Lower 501-006L





THE DENTAL ADVISOR ½

Kromopan®

Chromatic Alginate

Allows casting of plaster up to 168 hours after the setting of the impression. Gluten free.

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

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

Scoop and Vial
Item #: KRO-100-SV
1x scoop, 1x vial

ground shipment recommended when ordering 20 or more bags/canisters



Violet
Mixing Time
45 Seconds



Pink
Working Time
60 Seconds



White
Total Set Time
3 Minutes



THE DENTAL ADVISOR ½

Orthoprint®

Fast Set Alginate

- Extra-rapid working and setting times
- Total setting time: 1 minute 50 seconds
- Vanilla flavor – works with alginate flavors too
- Modified atmosphere packaging ensures product stability – 5 year guarantee
- Thixotropic, non-drip, and highly elastic
- Dust free
- Gluten free

1.1 lb (500 gm) Bag
Item #: 302145
1x bag per pack (12 bags = 1 case)

Measuring Set
Item #: 105182
1x scoop and 1x vial

ground shipment recommended when ordering by the case



Mixing Time
30 Seconds



Working Time
1 Minute
5 Seconds



Time in Mouth
45 Seconds
Total Set Time
1 Minute
50 Seconds

TASTES GREAT™

ALGINATE FLAVORING

MADE IN THE USA



Make Impression Taking More Pleasurable

Encourages patient cooperation while reducing gagging, 100% Gluten Free

10 Tastes Great™ Alginate Flavorings to Choose From

- ❑ Very Very Strawberry 250-101
- ❑ Marvelous Mint 250-102
- ❑ Chillin' Cherry 250-103
- ❑ Bubble Gum 250-104
- ❑ Groovy Grape..... 250-105
- ❑ Frosty Rootbeer 250-106
- ❑ Classic Cola 251-104
- ❑ Wet n' Wild Watermelon.. 251-110
- ❑ Cotton Candy..... 250-113
- ❑ French Vanilla..... 251-115

Alginate Flavorings
2 fl oz per bottle
1 per pack



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

© 2021 Ortho Technology, Inc. Tastes Great is a trademark of Ortho Technology.

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.

Easy to Use Time Saver!

No Mixing. No Mess. No Wasted Time.



2 With Wonderfill in the tongue area, pour plaster/stone.

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

20 Up to minutes *Faster!*



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

STONE/PLASTER | ALGINATE | wonderfill



Wonderfill™ Tongue Filler
Item #: 30200
2.5 lbs (40 oz) per canister, 1 per pack

ground shipment recommended when ordering by the case

Save Valuable Office Space!

Ortho Model™ Archival System



Top Loading Style
Use for Archive Cases

Front Loading Style
Use for Active Cases

Each Set Holds Up to 320 Models

- Inexpensive storage
- Easy to assemble
- Strong construction
- Made in the USA

Ideal Storage

Ortho Technology's Ortho Model™ Archival System offers offices an innovative and simple solution for archiving patient models, freeing up valuable office space.

4 Boxes Per Set

Each set includes:
4 boxes with 4 trays each, for a total of 16 trays. Each tray has 20 model compartments, for a total of 320 model compartments per set.

Top Loading
Item #: 37810
1 set of 4 large boxes (16 trays)
Dimensions: 15"H x 19½"W x 13¼"D

Front Loading
Item #: 37809
1 set of 4 large boxes (16 trays)
Dimensions: 16"H x 18¾"W x 13"D

ground shipment recommended due to weight

© 2021 Ortho Technology, Inc. Ortho Model is a trademark of Ortho Technology.

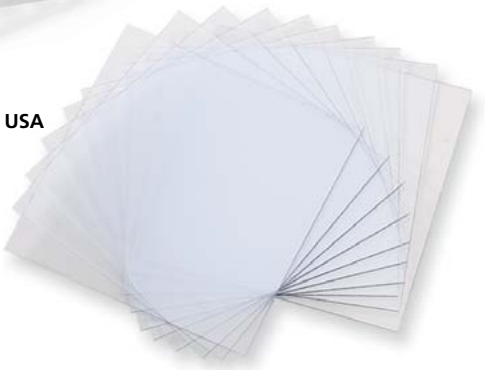
Clear Advantage™ Series I Clear Retainer Material

Thermal Forming Splint/Copolyester



Clear Advantage Series I is brilliantly clear and offers excellent conformity to the model for an exact fit. The material is durable and bonds with acrylic for creating modified appliances. Forms clear for a true "invisible" retainer. Sheets are sealed with a protective peel away film on both sides.

- **Invisible retainers**
- **Clear aligners**
- **Splints and bite planes**
- **Whitening trays**
- **Temporary bridges with pontics**
- **Non-Latex***
- **BPA free**
- **Made in the USA**



.020" (0.5 mm) 7500-100
.030" (0.7 mm) 7500-105
.040" (1.0 mm) 7500-110
5" x 5", 50 sheets per pack

.060" (1.5 mm) 7500-035
.080" (2.0 mm) 7500-040
5" x 5", 25 sheets per pack

Clear Advantage Series 1 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.

- **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**



.020" (0.5 mm) 7500-115
.030" (0.7 mm) 7500-120
.040" (1.0 mm) 7500-125
5" x 5", 50 sheets per pack

Sports Advantage™ Mouthguard Material

Thermal Forming Soft EVA



Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and uniformly and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance.

- **Soft splints**
- **Sports mouthguards**
- **Nightguards**
- **Model duplication**
- **Non-Latex***
- **BPA free**
- **Made in the USA**



.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

*© 2021 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.*

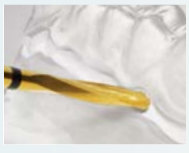
MAY WE SUGGEST...



See page 87



See page 180





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 night-guards, 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

96 Count Box
Item #: 18159
96 tablets per box

36 Count Box
Item #: 18160
36 tablets per box



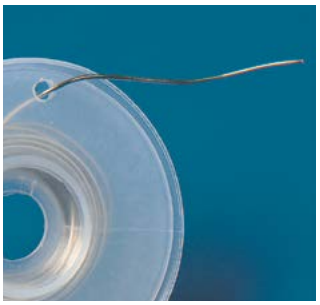
Universal All-In-One Solder/Flux

Perfectly premixed ratio of silver solder and flux

Universal All-In-One Solder/Flux is ready to use straight out of the package. The perfectly premixed ratio of silver solder and flux in convenient single lengths ensures less mess and it's easy to use. Additionally, it ensures less breakage because you never risk using too much or too little flux.

- Ensures less breakage
- Easy to work with
- Less mess

Item #: 2000
.039" dia.
6x 6" lengths per pack



Silver Solder

- 50% silver content
- Cadmium free • Dead soft
- Smooth flowing
- Melting point 1220˚F/660˚C
- Made in the USA

Item #: 2020
.025" dia., 5DWT,
7' per spool, 1 per pack



Micro Torch

Use upright or on its side for optimal hands-free use!

- Instant electronic ignition
- Precise adjustable flame
- Use upright or on its side
- Temperatures up to 2450˚F/1343˚C
- Compact and easy to handle
- Up to 2 hour burn time
- Butane sold separately



Micro Torch
Item #: MT-770
1 per pack



TruFlow™ Flux

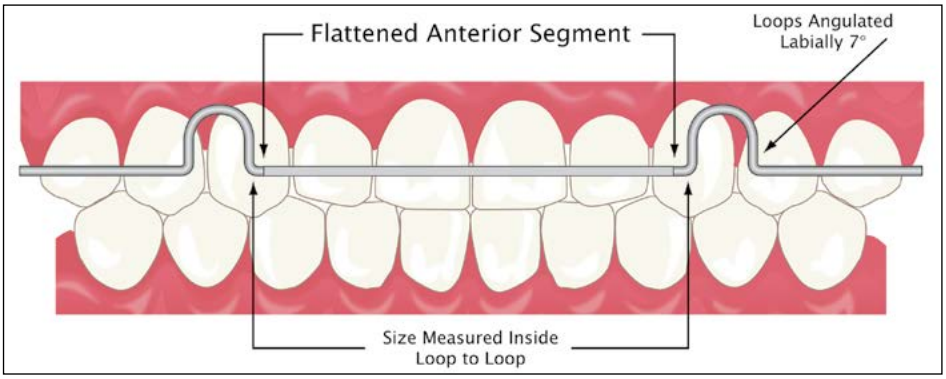
- Smooth, quick flowing
- Consistent white color
- Made in the USA

Item #: 2010
2 oz (56.7 gm) per jar,
1 per pack

© 2021 Ortho Technology, Inc. TruFlow is a trademark of Ortho Technology.

Help Prevent Anterior Teeth From Flaring!





Size	Item #	Size	Item #
28.5 mm	550-001	40.5 mm	550-005
31.5 mm	550-002	43.5 mm	550-006
34.5 mm	550-003	46.5 mm	550-007
37.5 mm	550-004	49.5 mm	550-008

TruForce™ Stainless Steel Flat Bow Preformed Retainer Wire

- **Greater stability and axial control of anteriors**
- **Allows for detailed contouring of wire to the labial surfaces**
- **Maximum tooth control not available with round wire**
- **Improves retainer aesthetics**
- **Made in the USA**

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The preformed cuspid loops come in eight sizes and are a great time saver for the lab.

Flat Bow Preformed Retainer Wire
.032" diameter
10 per pack



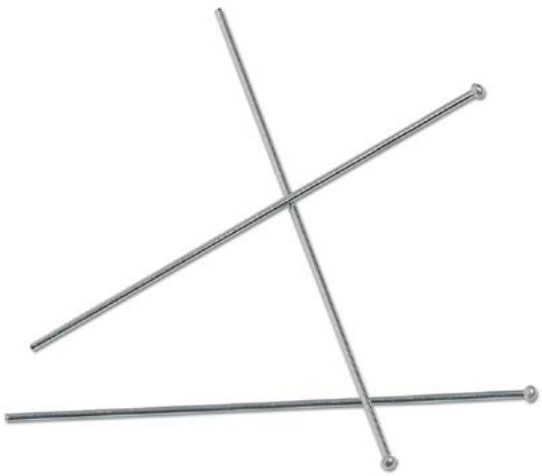
TruForce™ Stainless Steel Retainer Wire

- Made in the USA

14" lengths,
25 per pack

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

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



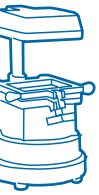
TruForce™ Ball Clasps

Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.

- Made in the USA

.028"	3000-028
.032"	3000-032
.036"	3000-036

100 per pack

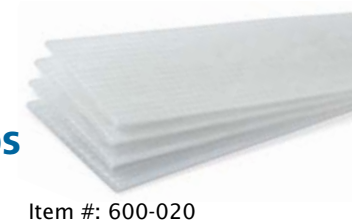




Safety Swivel Key

- No fingers in the mouth
- No fear of dropping keys down patient's throat
- Made in the USA

Item #: SSK
10 per pack



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





Standard Screw for Uppers

For all types of transversal expansion movements in the upper palate.

11.0 mm..... A0805-11
14.0 mm..... A0805-14
10 per pack

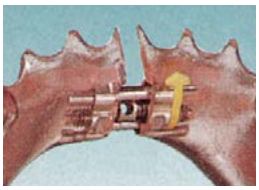




Super Micro Sectional Screw

For movement of single teeth. The U-shaped guide pin ensures high stability.

9.0 mm..... 019-891-09A
10.0 mm..... 019-891-10A
10 per pack

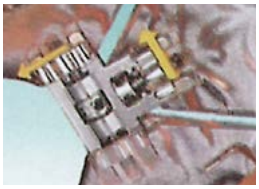




Universal Screw

Extremely narrow sizes for use both in upper and lower arches.

10.0 mm..... A0800-10
12.0 mm..... A0800-12
10 per pack





Three Directional Screw with 2 Activation Points

Allows for both transversal and sagittal expansion.

16.0 mm..... A0931-16
1 per pack



ExpaBent Rapida

Palatal Expander Featuring Pre-Bent Arms

Produced entirely of biomechanical stainless steel. Arms are bent with anatomical angulation. Expansion capacity and direction arrow are laser engraved on the expander body.

- Medical grade stainless steel
- Laser engraved numbering

9.0 mm..... 019-2000-9
11.0 mm..... 019-2000-11
13.0 mm..... 019-2000-13

Package Includes: 1x expander, 1x swivel endoral key & activation key



Exspider Symmetrical Expander

A posterior articulation joint features expansion arms oriented onwards to get an arc of a circle basal expansion. The use of such expander is indicated when anterior transversal deficiencies on the maxillary arch occur, while the posterior diameter is correct.

- Delivers symmetric forces
- Laser engraved numbering
- Laser welded arms

9.0 mm..... A019-2001
Package Includes: 1x expander, 1x swivel endoral key & activation key
Body: 3/4" x 5/16", arm: 1 1/8"



Super Lingual Half-Screw Expander

The Half-Screw may be fabricated on the lingual surface of either the maxillary or mandibular arch for expansion and distalization. The overall width has been reduced resulting in an improved fit, allowing for a more comfortable appliance in the patient's mouth.

- The perfect solution for fixed mandibular expansion
- Use for individual quadrant expansion or molar distalization
- Compact fit for comfortable lingual expansion

Item #: A0623-08
Package Includes: 1x expander, 1x swivel endoral key & activation key
Arm: 2 1 1/16" (68.0mm)

TruEase™ Rapid Palatal Expanders



- **Safe** - Anti-unscrewing system with "click" upon turn indication.
- **Easy to Use** - Laser marked graduate scale for easier view of opening. Wide chamfer for easy patient insertion of opening tool.
- **Stable** - Two telescopic components of body always overlap for maximum stability and torsional rigidity. High resistance to breakage.
- **Compact Design** - Increased patient comfort.
- **Hygiene** - Housing designed with no blind areas for optimal oral hygiene.

"This new TruEase RPE gives you a definitive click (both by sound and by feel) when the turn is completed. No need to look for the next hole, no concerns about the screw backing up slightly when the key is removed, etc. Just listen for and/or feel the click. It's pretty foolproof." - **Dr. Perret**, *Orthodontist*

Individual Sizes

8.0 mm	S30-0812
10.0 mm	S30-1014
12.0 mm	S30-1216

TruEase Rapid Palatal Expanders
Package Includes: 1x expander, 1x activation key, & 1x unlock tool





Leone Rapid Palatal Expanders

35.0 mm Total Length



8.0 mm RPE
35 turns for maximum expansion
Item #: A0620-08



11.0 mm RPE
50 turns for maximum expansion
Item #: A0620-11



9.0 mm RPE
40 turns for maximum expansion
Item #: A0620-09



13.0 mm RPE
60 turns for maximum expansion
Item #: A0620-13

- **Medical Grade Stainless Steel**
- **Laser Engraved Numbering**
- **Laser Welded Arms**

The body design of Leone's Rapid Palatal Expanders is completely smooth, with no rough areas or intersections for the maximum in complete patient comfort and hygiene.

Rapid Palatal Expanders
Package Includes: 1x expander, 1x swivel endoral key & activation key



Flexible White Rulers

A convenient measuring guide for models to help determine the appropriate size of appliance or wire that is needed. Features 0 to 150 mm in 1 mm increments, and flexibility allows you to arch the ruler as needed on model.

Item# 120-022
10 per pack

Tongue Tamers® PLUS

Tongue Tamers PLUS can be used as a tongue trainer to help prevent anterior-lateral tongue positioning and as a button with intraoral elastics for simultaneous crossbite correction. Anterior box elastics can be used for simultaneous rapid open bite closure of severe skeletal anterior and lateral open bites.

System for Rapid Open Bite Closure

1. A 9-year-old patient demonstrating that the anterior tongue positioning is additionally directed inferiorly resulting in the proclination of the lower incisors, supporting the indication that Tongue Tamers PLUS need to be placed in both the upper and lower arches.

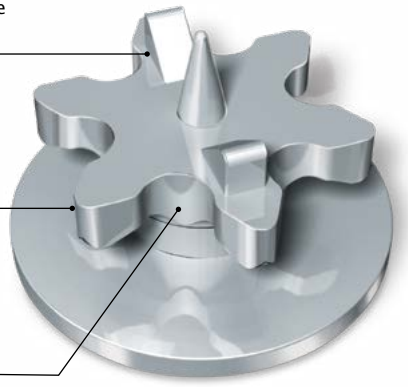
2. The recommended positions of the Tongue Tamers PLUS are mildly more gingival for the upper incisors.

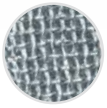
3. Lip harmony and balance were shown after ROC using the four component system of Tongue Tamers PLUS, anterior box elastics, Sensation M Active Self-Ligating Brackets, and specialized archwires for torque control.











80 Gauge mesh bonding pad for increased shear bond strength



Item #: 035-002
12 per pack

COMPLETE TREATMENT
With our Sensation® M Self-Ligating Brackets
See pages 13-14



Scan to Learn More!

Read about successful treatments with Tongue Tamers PLUS.
Article written by Dr. John Constantine Voudouris

www.orthotechnology.com

Bite-Builder®

orthodontic bite opener

- Opens deep bites with immediate results
- Bonds lingually to upper anteriors
- Eliminates occlusal interference
- Comfortable for the patient
- Composite material will not wear enamel
- Reduces bond failure on lower brackets
- Curved base perfect for lingual placement
- Made in the USA





Item #: OT-2350
10 per pack

New and Improved!

Tongue Tamers®

Helps to Break the Habit!

- Eliminates detrimental forces
- Discourages over-active muscle activity
- Bonds to upper or lower arches
- High quality 17-4 stainless steel
- Curved base perfect for lingual placement
- Micro-etched 80-gauge mesh bonding base with adhesive well







Item #: 034-001
10 per pack

© 2021 Ortho Technology, Inc. Tongue Tamers and Bite-Builder are registered trademarks of Ortho Technology.



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.

Item #: 68292
.010" depth x .028" width x 6.0" lengths, 10 per pack

- Made in the USA

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



Foil Mesh Bonding Pad

Size Measurement

Size selection is determined by millimeter measurement from center of one tooth to the next.

- Anatomical form
- Foil mesh offset bonding pads
- Heat treatable wire
- Made in the USA

Lower Cuspid to Cuspid

▼ 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

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

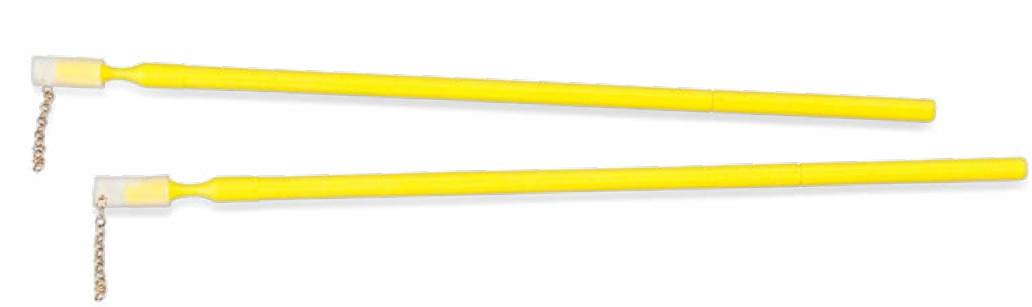
Central to Central Kit
Item #: 68290
20x retainers: 5x 4.0 mm, 5x 6.0 mm, 5x 7.5 mm, and 5x 9.0 mm per kit

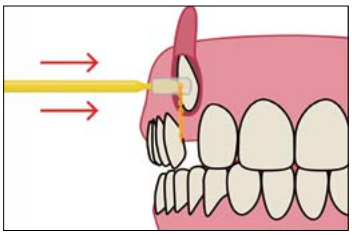
RELIANCE®

C&C™ Composite and Chain System

Molded Base And Chain Extrusion System







Unparalleled Strength

The C&C System does not use protruding metal attachments. The patent pending design molds a base with composite – adapting flush to any palatal or buccal exposure

Painless Removal

Instead of painfully breaking a bracket off a mobile tooth, the C&C is ground down with a bur – resulting in less patient discomfort.

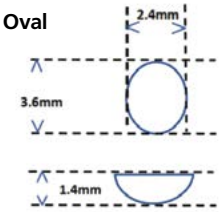
C&C Composite and Chain System
Small .....DCCO
Large .....DCCP
1x attachment mold with chain

C&C Chain Size

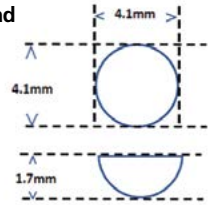
- .75" long
- .059" outer diameter width links
- .033" inner diameter width links
- Accommodates elastic thread up to .030" diameter

C&C Base Size

DCCO Oval



DCCP Pad





Reliance® EXTEND® LTR

3 to 3 Lingual Retention with Two Bond Points

- Titanium molybdenum wire
- Low profile 027 TMA wire
- Can be bonded to all 6 anteriors or to cuspids only
- Flattened and serrated cuspid pads
- Preformed with cuspid offsets
- Hygiene friendly
- Nickel free

Individual Retainers
18.0 mm..... EX18
20.0 mm..... EX20
22.0 mm..... EX22
24.0 mm..... EX24
26.0 mm..... EX26
5 per pack

Arch Measuring Device
Item #: EXMD
5 per pack



EXTEND LTR Starter Kit
Item #: EXK
25x wires: 5x 18.0 mm, 5x 20.0 mm, 5x 22.0 mm, 5x 24.0 mm, 5x 26.0 mm, and 25x arch measuring device per kit

RELIANCE®



Reliance® Ortho FlexTech® Flexible Lingual Retainer

A New Generation in Fixed Retention

- Secure and stable long term passive retention
- Patented interlocking chain design
- Adapts to lingual anatomy – No bending or burnishing
- No models or impressions
- Flexes interproximally – Resists breakage and bond failures
- No reciprocal forces – allows for minor biological movement – will not take an active bend
- Stainless steel offers increased tensile and torsional strength
- Low profile – patient comfort

Ortho FlexTech Lingual Retainer

Stainless Steel Spool ..... SSOFT
White Gold Spool OFT2
NEW! Nickel Free Spool NFTOFT2
30" spool



Reliance® Bond•A•Braid®

Lingual Retainer Wire

The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft – adapts easily

Bond▪a▪Braid
Item #: BAB2
10x 6" wires



Reliance® RETAINIUM® XL

Optimum Strength Beta Titanium Retainer Wire

- Fixed Retention with Titanium Molybdenum
- Flat .027" x .016" ribbon arch
- Low profile – comfortable and functional
- Increased strength
- MRI compatible
- Easy adaptation
- Nickel free titanium construction

Retainum XL
Item #: XLRET
10x 6" wires



Reliance® RETAINIUM®

Original TM Alloy Retainer Wire

- Lingual Titainium Molybdenum Retention
- Lowest profile
- .027" x .011" ribbon arch
- Adaptability
- Flexes Interproximally
- Nickel free
- MRI compatible

Retainium
Item #: RET
10x 6" wires



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

© 2021 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



Fine Grit Long
(Red Color ID)
Item #: 8859-31-010
High speed, 5 per pack

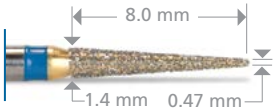


Medium Grit Long
(Blue Color ID)
Item #: 859-31-010
High speed, 5 per pack

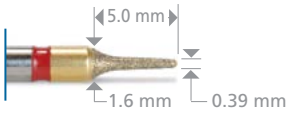
Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



Fine Grit Short
(Red Color ID)
Item #: 8858-31-014
High speed, 5 per pack



Medium Grit Short
(Blue Color ID)
Item #: 858-31-014
High speed, 5 per pack



Fine Grit Mosquito
(Red Color ID)
Item #: 8392-31-016
High speed, 5 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



High Speed Burs Intro Kit

Item #: HS-KIT
Includes: 2x terminator metal cutter, 2x IPR medium grit long, 2x IPR fine grit long, 2x 12 fluted long flame, 2x 12 fluted long taper, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



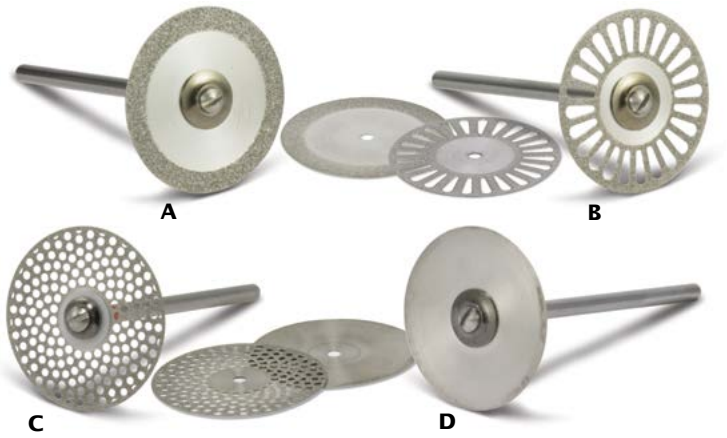
Try Our
IPR Gauge Set
See Page 146

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.

- Flexible for ease of use
- Disc diameter 19.0 mm and 22.0 mm
- For use with low speed handpieces
- Includes 2 diamond discs and 1 mandrel



A. Double-Sided Diamond Disc
19.0 mm..... 88617
22.0 mm..... 88613
Disc thickness 0.19 mm

B. Double-Sided See-Thru Diamond Disc
22.0 mm..... 88655
Disc thickness 0.20 mm

C. Double-Sided Mesh Diamond Disc
19.0 mm..... 88657
22.0 mm..... 88656
Disc thickness 0.20 mm

D. Single-Sided Diamond Disc
19.0 mm..... 88616
22.0 mm..... 88614
Disc thickness 0.15 mm, mounted diamond side down

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



Diamond 3 Disc Intro Kit

22.0 mm Intro Kit
Item #: DD-KIT

Includes: 1x double-sided, 1x single- sided, 1x double-sided see-thru with mandrels and bur block

19.0 mm Intro Kit
Item #: DDKIT2

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



Galaxy™
ORTHO TECHNOLOGY®

Interproximal Reduction

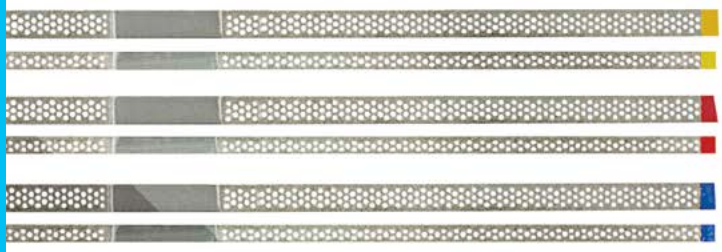


IPR Gauge Set

Use during interproximal reduction to check space.

- Six Gauges Included: .10 mm, .20 mm, .25 mm, .30 mm, .40 mm, & .50 mm
- Stainless steel

Item#: IPR-GAUGE
Autoclavable up to 248˚F/120˚C
1 per pack



Interproximal Diamond Strips

Perforated, Flexible

Perforated Diamond Strips are designed for complete control during interproximal stripping, shaping, and contouring. Strips allow easy access and precise manual enamel reduction resulting in a smooth, natural finish. Perforated design provides improved visibility, total control, and more flexibility than solid lightning strips. Strips are color coded; yellow for extra fine, red for fine, and blue for medium.

- Single sided and color coded
- Stainless steel with diamond coating
- Uncoated center gateway segment
- 2 widths: 2.5 mm and 3.75 mm
- 3 grits: extra fine (15 micron) fine (30 micron) medium (45 micron)
- Thickness: extra fine (.08 mm) fine (0.10 mm) medium (0.12 mm)
- Length: 147.0 mm

Interproximal Strips Narrow
Yellow, Extra Fine. 88603
Red, Fine 88602
Blue, Medium 88601
Strip width 2.5 mm, 10 per pack

Interproximal Strips Wide
Yellow, Extra Fine. 88503
Red, Fine 88502
Blue, Medium 88501
Strip width 3.75 mm, 10 per pack

Autoclavable up to 270˚F/132˚C



Interproximal Kits
Narrow - 2.5 mm 88600
Wide - 3.75 mm 88500
3x extra fine, 3x fine, 3x medium

© 2021 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



Diamond Disc Safety Guards



Metal Safety Guard
- Use with doriot style handpieces

19.0 mm.....88611
22.0 mm.....88612
Autoclavable up to 275˚F/135˚C
1 per pack

Protects Your Patients' Lips During Interproximal Stripping





Lip Ring Retractor

Great for Adults and Children During Bonding



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

Item #: 54683
2 per pack, Cold sterilizable



Debonding

Debonding Carbide Burs

- Corrosion resistant finish
- Ideal shapes for finishing all facial and lingual surfaces
- Smooth, friction grip shank
- Specifically designed with orthodontic debonding and finishing in mind
- Controlled debonding without nicking, scratching or abrading the enamel



18 Fluted Small
Item #: H118S *(High Speed)*
5.7 mm head length



18 Fluted Long
Item #: H118L *(High Speed)*
8.3 mm head length



18 Fluted Tapered
Item #: H218 *(High Speed)*
7.3 mm head length

High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



- Designed for controlled removal of bulk bonding adhesive after brackets are debonded
- Ideal for posterior debonding

10 Fluted Finishing Carbide
Item #: H134-31-014 *(High Speed)*
5.9 mm head length

High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Available in Slow & High Speed



Slow Speed
Latch Type Shank
2.35 mm width



High Speed
Friction Grip Shank
1.6 mm width



12 Fluted Long Taper
Item #: H375R-21-016 *(Slow Speed)*
Item #: H375R-31-016 *(High Speed)*
8.0 mm head length



12 Fluted Long Flame
Item #: H48L-21-012 *(Slow Speed)*
Item #: H48L-31-012 *(High Speed)*
8.0 mm head length



12 Fluted Football
Item #: H379-21-023 *(Slow Speed)*
Item #: H379-31-023 *(High Speed)*
4.4 mm head length

Slow Speed Latch Shank
5 per pack

High Speed Friction Grip Shank
5 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Debonding Bur - 7901



- 12 fluted
- Needle shaped trimming and finishing bur

12 Fluted Needle, 7901
Item #: 7901OT
4.0 mm head length
High Speed, 5 per pack

Dry heat sterilizable up to 340˚F/170˚C or Autoclavable up to 250˚F/121˚C



Debonding Burs Intro Kit

Item #: DB-KIT
Dry heat sterilizable up to 340˚F/170˚C or Autoclavable up to 250˚F/121˚C

Includes: 2x 12 fluted long taper, 2x 12 fluted long flame, 2x 12 fluted football, 2x high shine enamel polisher (W16F) and bur block

© 2021 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



Galaxy™
ORTHO TECHNOLOGY

Polishers



Debonding Polishers

- 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

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

© 2021 Ortho Technology, Inc. Galaxy is a trademark of Ortho Technology.



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 Grit	G634
Medium Grit	G635
Fine Grit	G636

Max. RPM 10,000, 24.0 mm head length, 6 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



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

Coarse	1670016
Medium	1670092
Fine	1670091

12 per pack



Laboratory Cutters & Burs

Vacuum Form Cutter Spiral Flute

- Ideal for acrylic vacuum form plastic and metal cutting



Item #: H219S-11-023
Low speed, 16.0 mm head length
1 per pack



Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Terminator Metal Cutter



- Designed to smoothly cut through metal
- Eliminates bounce and vibration
- Perfect for herbst or crown removal

Item #: T-2
High speed, 4.0 mm head length,
5 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Cutting Wheel

Quickly Cut Away Plastic from Model!





- High quality steel
- One piece tool

Item #: 88800
1 per pack
Max RPM 10,000, diameter 10.0 mm,
Dry heat sterilizable up to 370˚F/188˚C

Lab Burs Intro Kit

Includes: 1x large egg shape, 1x medium taper, 1x large pointed taper, 1x vacuum form cutter spiral flute and bur block



Item #: LAB-KIT
1 per pack
Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Laboratory Carbide Burs

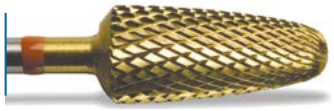
- Extremely precise tooth geometry provides our straight handpiece cutters excellent cutting efficiency of all acrylics while leaving a very smooth finish
- 3/32" shank for use with low speed handpieces
- Speed and pressure sensitive - you determine how much and how fast
- Coated with super hard gold Titanium Nitride to greatly extend the life of the bur



Medium Taper
Item #: 79E-11-040
Low speed, 1 per pack
13.0 mm head length



Large Pointed Taper
Item #: 257RE-11-060
Low speed, 1 per pack
14.0 mm head length



Large Egg Shape
Item #: 251EF-11-060
Low speed, 1 per pack
14.0 mm head length

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C

Bur Blocks





Lab Burs
- Holds 14 burs

Item #: BB-100
1 per pack

High Speed Burs
- Holds 27 burs

Item #: BB-200
1 per pack

Dry heat sterilizable up to 340˚F/170˚C or autoclavable up to 250˚F/121˚C



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



Featured in the World Journal of Orthodontics





MiniStripper Kit
Item #: 54301
1x MiniStripper Handle, 4x 6.0 mm single-sided stainless steel strips, 4x 4.0 mm single-sided stainless steel strips, 2x 6.0 mm single-sided diamond strips, and 2x 6.0 mm micro saw strips

MiniStripper Handle
Item #: 54308
Autoclavable up to 275˚F/135˚C
1 per pack

6.0 mm Single-Sided Stainless Steel Strips
Item #: 54304
10 per pack, strip thickness is 0.10 mm

4.0 mm Single-Sided Stainless Steel Strips
Item #: 54305
10 per pack, strip thickness is 0.10 mm

6.0 mm Single-Sided Diamond Strips
Item #: 54306
5 per pack, strip thickness is 0.15 mm

6.0 mm Double-Sided Stainless Steel Strips
Item #: 54309
10 per pack, strip thickness is 0.16 mm

4.0 mm Double-Sided Stainless Steel Strips
Item #: 54310
10 per pack, strip thickness is 0.14 mm

6.0 mm Micro Saw Strips
Item #: 54307
5 per pack

© 2021 Ortho Technology, Inc. MiniStripper is a trademark of Ortho Technology. Patent Pending.

QwikStrip™

Making IPR Procedures Easier and Safer to Perform

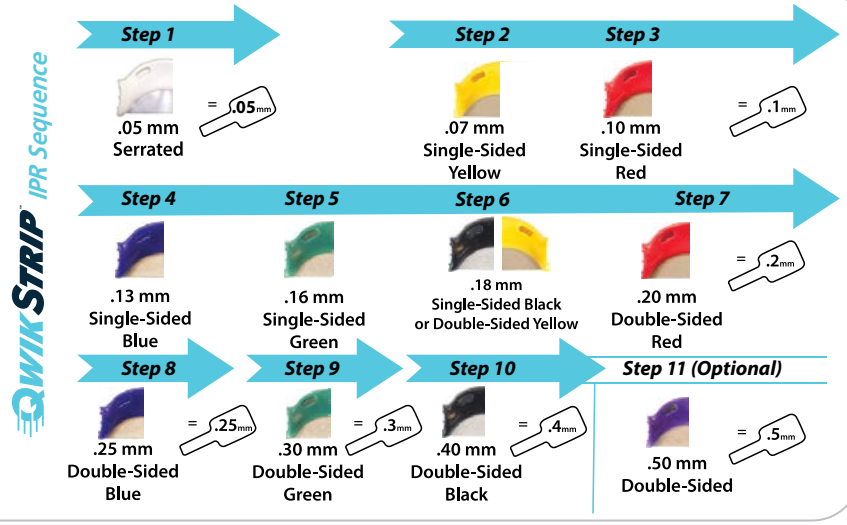
QwikStrips are one of the industry leading interproximal solutions for removing cement from in between teeth and also for creating the precise spacing needed for minor tooth movement (IPR).

- **Unique Grip**
- **Single Handed Use**
- **Better Tactile Control**
- **Depth Limiting Design**
- **Greater Safety for Both the Patient and the Doctor**
- **Single-Sided, Double-Sided, Curved and Serrated**



In order to create precise interproximal spaces for any orthodontic procedure including invisible aligner treatment or any minor tooth movement needed, use QwikStrip™ color coded abrasive strips according to the sequence outlined. The reduction process (IPR) should begin with the white serrated strip (not pictured) to break the contact, followed by the yellow single-sided strip (.07 mm), and continue in sequence until the desired space is achieved. Check the reduction with an approved measurement guide before moving to the next strip (grit) in the sequence.

Note: Use all versions of QwikStrips (single-sided, double-sided, and curved) in any area of the mouth. In order to achieve optimal results and for maintaining the proper anatomical contour for posterior teeth, finish any IPR procedure by using the curved QwikStrips.



INTRODUCTORY KITS!

QwikStrip™ Serrated and Abrasive Strips

QwikStrip Single-Sided
Assorted ..... QS-ASST
2x each size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 10 per pack

QwikStrip Double-Sided
Assorted ..... QSDS-ASST
2x each size, .18 mm, .20 mm, .25 mm, .30 mm, .40 mm, 10 per pack

QwikStrip Curved
Assorted ..... QSC-ASST
2x each size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 10 per pack

QwikStrip Ultimate
Assorted QS-ULT-10
1x each single-sided size, .07 mm, .10 mm, .13 mm, .16 mm, .18 mm, 1x each double-sided size, .18 mm, .20 mm, .25 mm, .30 mm, .40 mm, 10 per pack

QwikStrip Serrated
.05 mm ..... QS-SER
10 per pack

Steam sterilizable up to 325˚F/162˚C

Individual Refill Packs Also Available!

QwikStrip Single-Sided Refill Packs
- .07 mm .....QS-SF
- .10 mm .....QS-F
- .13 mm .....QS-M
- .16 mm .....QS-C
- .18 mm .....QS-XC

10 per pack

QwikStrip Double-Sided Refill Packs
- .18 mm .....QSDS-SF
- .20 mm .....QSDS-F
- .25 mm .....QSDS-M
- .30 mm .....QSDS-C
- .40 mm .....QSDS-XC
- .50 mm .....QSDS-XXC

10 per pack

QwikStrip Curved Refill Packs
- .07 mm .....QSC-SF
- .10 mm .....QSC-F
- .13 mm .....QSC-M
- .16 mm .....QSC-C
- .18 mm .....QSC-XC

10 per pack

Steam sterilizable up to 325˚F/162˚C

© 2021 Ortho Technology, Inc. All trademarks are property of their respective owners.

ULTRA-GUARD®

SPECIALLY DESIGNED FOR ATHLETES WITH BRACES



ULTRA-GUARD
ALL SPORT MOUTHGUARD



$7,500.00
Dental Warranty

Complete Warranty Details
Available Online

ULTRA-GUARD
ALL SPORT MOUTHGUARD

Ideal for Use During
Orthodontic Treatment and
Maintains Bite Tab
Thickness Unlike Some
Boil & Bite Mouthguards



ULTRA-GUARD
ALL SPORT MOUTHGUARD



Protection for Both Upper
and Lower Teeth
and Protects Lips and
Gums from Lacerations

© 2021 All Images and illustrations. Ortho Technology, Inc. ULTRA-GUARD is a registered trademark of Ortho Technology. U.S. Patent Number D473976.

ULTRA-GUARD®
ALL SPORT MOUTHGUARD

The PERFECT MOUTHGUARD for ALL SPORTS!

Ergonomically Contoured
Conforms to the inside of the mouth with smooth rounded edges, providing maximum comfort for the athlete





Double Protection Shield
Helps to protect oral tissue from laceration by shielding the lips and cheeks from both upper and lower teeth

Free-Flow Air Channel
Allows for easy breathing and clear speech

MADE IN THE USA

Professional Quality Optional Helmet Strap
The heavy-duty tear resistant strap connects easily to the facemask of helmets

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
Purple	24008	24108
Assorted**	24000	24100



Non-Latex*
Same price with or without helmet strap. One size fits all.
12 per box
**Not made from natural rubber latex.*

***NCAA Rules and Interpretations: Article 4.e.*
***Assorted colors include 2x each, red, blue, black, clear, pink and purple.*

Perfect for Patients on the *GO!*



Contents not included



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 8¾" x 5"

© 2021 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology.

Retainer Cases - Portable Protection!



Glow-In-The-Dark

Makes a Great Mouthguard Case for Mouthguards Without Straps!

See page 153



Classic

Retainer Cases

Strong, High-Impact Plastic in Your Choice of Classic and Glow-In-The-Dark Finishes

- Appliance key holder style
- Durable long life hinge
- Write-on I.D. area
- 1¼" depth fits most appliances
- Vented holes helps prevent odors
- 13 exciting color options
- Made in the USA

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

25 per pack



Grape
600-001



Blueberry
600-009



Cotton Candy
600-013



Mint
600-005



Cinnamon
600-004



Pineapple
600-008



Orange
600-002



Chocolate
600-012



Dispenser does not include product.



Cherry
600-003



Coconut
600-011



Bubble Gum
600-007

Ortho Performance® Patient Relief Wax

- Made in the USA

Patient Relief Wax
50 per pack

Relief Wax Dispenser
Item #: OT-RWD
8¼" W x 8½" H x 4½" D
1 per pack

Plain Wax In Scented Cases

- ❑ Grape 600-001
- ❑ Orange 600-002
- ❑ Cherry 600-003
- ❑ Cinnamon 600-004
- ❑ Mint 600-005
- ❑ Bubble Gum 600-007
- ❑ Pineapple 600-008
- ❑ Blueberry.....600-009
- ❑ Coconut 600-011
- ❑ Chocolate.....600-012
- ❑ Cotton Candy 600-013

Unscented Wax Cases

- ❑ Silver.....600-010
- ❑ Glow-In-The-Dark ...600-006



A.

B.

ORTHODONTIC WAX

A. Utility Wax Strips See Page 138
B. Laminated Bite Wafers See Page 129



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

Comfort Cover™

"The Ideal Alternative to Relief Wax"





Snaps Easier Into Place and Stays More Secure Than Competing Brands

Fits Aesthetic and Metal Brackets

Ortho Technology's Comfort Cover shields the patient's lips and cheeks from the discomfort often associated with orthodontic treatment or activities where the risk of oral laceration could occur, such as playing musical instruments or light contact sports where mouthguards are excessive.

Comfort Cover™

Individually packaged

- Packaged for professional presentation to your patients
- Convenience makes living with braces easier every day. Each patient set of Comfort Covers protects both the upper and the lower arch and is made from non-latex material*
- Great for carrying in book bags, handbags, or gym bags
- Made in the USA

Item #: 98165
5 patient sets per pack









© 2021 Ortho Technology, Inc. Comfort Cover is a trademark of Ortho Technology. U.S. Patent Number D510439. *Not made from natural rubber latex.

Patient Compliance and Preventative Care Made Simple!



Ortho Performance® Premium Ortho Hygiene Kit 5 Piece

A compact accessory kit to help patients adjust to their new orthodontic appliances and hygiene routine

Premium Ortho Hygiene Kit Contents

- Premium bi-level ortho tapered head toothbrush (ORT10789)
- Ortho wax in jewel case
- 10 floss threaders in plastic case (ORT20412)
- Interproximal brush-cone profile
- Premium mint floss (ORT48037)
- Plastic case

Assorted colors:

Blue Green Purple Red

Complete Oral Hygiene In One Convenient Take Along Kit

COMPARE TO:
GUM® Orthodontic Dental Kit

Item #: ORT48019
36 kits per case, measures 8" x 3"



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)

Assorted colors:

Blue Green Purple Red

Item #: ORT48017
36 kits per case/complete cases only measures 8 ¾" x 5"

Premium Toothbrushes for Optimal Hygiene!

Ortho Performance®

COMPARE TO: GUM® Technique Toothbrush





Ortho Performance®
Premium Sensitive Compact Head Toothbrush – Adult Extra Soft

Item #: ORT10788
72 toothbrushes per pack, assorted colors

30 tufts with extended tapered bristles to clean interproximal areas and sweep debris from gums.

Assorted colors:
Light Blue, Light Green, Lavender, Pink

COMPARE TO: GUM® Super Tip® Toothbrush / Oral B® Cross Action® Toothbrush





Ortho Performance®
Premium Multi-Directional Compact Head Toothbrush – Adult Soft

Item #: ORT16996
72 toothbrushes per pack, assorted colors

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 are Individually Packaged for Patient Presentation!

GREAT FOR USE WITH

PLAQUEHD®

Professional Plaque-Identifying Toothpaste

See Page 163





Our **Premium Line** of **Patient Care Products**

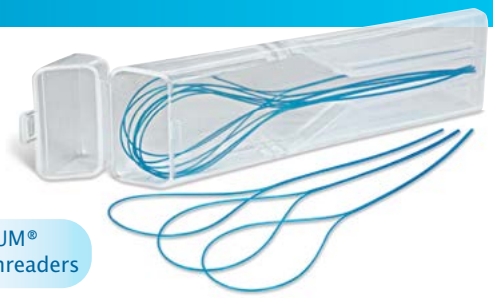
Ortho Performance® Premium Dental Floss

COMPARE TO: GUM® Eez-Thru® Dental Floss



Premium Dental Floss – Mint
Item #: ORT48037
4 m each, 72 per pack

Premium Dental Floss – Plain
Item #: ORT48038
4 m each, 72 per pack



COMPARE TO: GUM® Eez-Thru® Floss Threaders

Ortho Performance® Premium Floss Threader

Item #: ORT20412
100 holders per case, 10 per plastic holder



COMPARE TO: GUM® Go-Between® Cleaners

Ortho Performance® Interproximal Brush

Item #: ORT20041
36 per pack



Cylinder Profile
Features a teal grip, cylinder profile 0.45 mm wire with finger rest for ease of use.



COMPARE TO: GUM® Proxabrush® Trav-Ler®

Ortho Performance® Interproximal Brush

Item #: ORT20040
36 per pack



Cone Profile
Features a blue grip, cone profile 0.45 mm wire with finger rest for ease of use.



COMPARE TO: GUM® V Trim Travel Toothbrushes

Ortho Performance® Premium Ortho V-Trim Travel Toothbrushes

Compact body v-trim bristle cut with 34 tufts, designed to snap securely into place for travel.

Item #: ORT44003
72x toothbrushes per pack

Assorted colors:
Blue, Turquoise, Purple, Pink



Ortho Performance® V-Trim Toothbrushes

Soft nylon bristles with rounded ends provide maximum patient comfort. Assorted bright colors make brushing fun for the patient. Each 41 tuft brush is individually wrapped.

Item #: 34596
144x toothbrushes per pack

Assorted colors:
Blue, Red, Yellow, Purple, Green

© 2021 Ortho Technology, Inc. Ortho Performance is a registered trademark of Ortho Technology. All other trademarks are property of their respective owners.

Patient Compliance and Preventative Care Made Simple!

Ortho Performance®

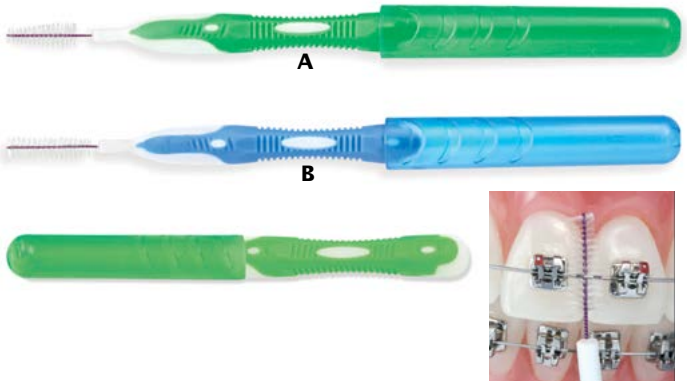


Ortho Performance® Dual-Ended Toothbrushes

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 185



Item #: OT-TB DISPLAY



Mint Flavor

Ortho Performance® Adult Disposable Pre-Pasted Toothbrushes

Soft, polished bristles with rounded ends provide maximum patient comfort. Each 39 tuft brush is pre-pasted with transparent, US formulated, non-fluoride, mint flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10917A
144x toothbrushes per pack

Assorted colors:
Blue, Red, Yellow, Green



Bubble Gum Flavor

Ortho Performance® Child Disposable Pre-Pasted Toothbrushes

Extra soft, polished bristles with rounded ends provide maximum patient comfort. Each 30 tuft brush is pre-pasted with a US formulated, non-fluoride solution, bubble gum flavored toothpaste. Individually packaged in a single cellophane bag. Ideal for patient use prior to operatory visit.

Item #: ORT10930
144x toothbrushes per pack

Assorted Sparkle colors:
Pink, Purple, Blue, Green

Cleans and Brightens Removable Dental Appliances!



96 or 36 Count Box

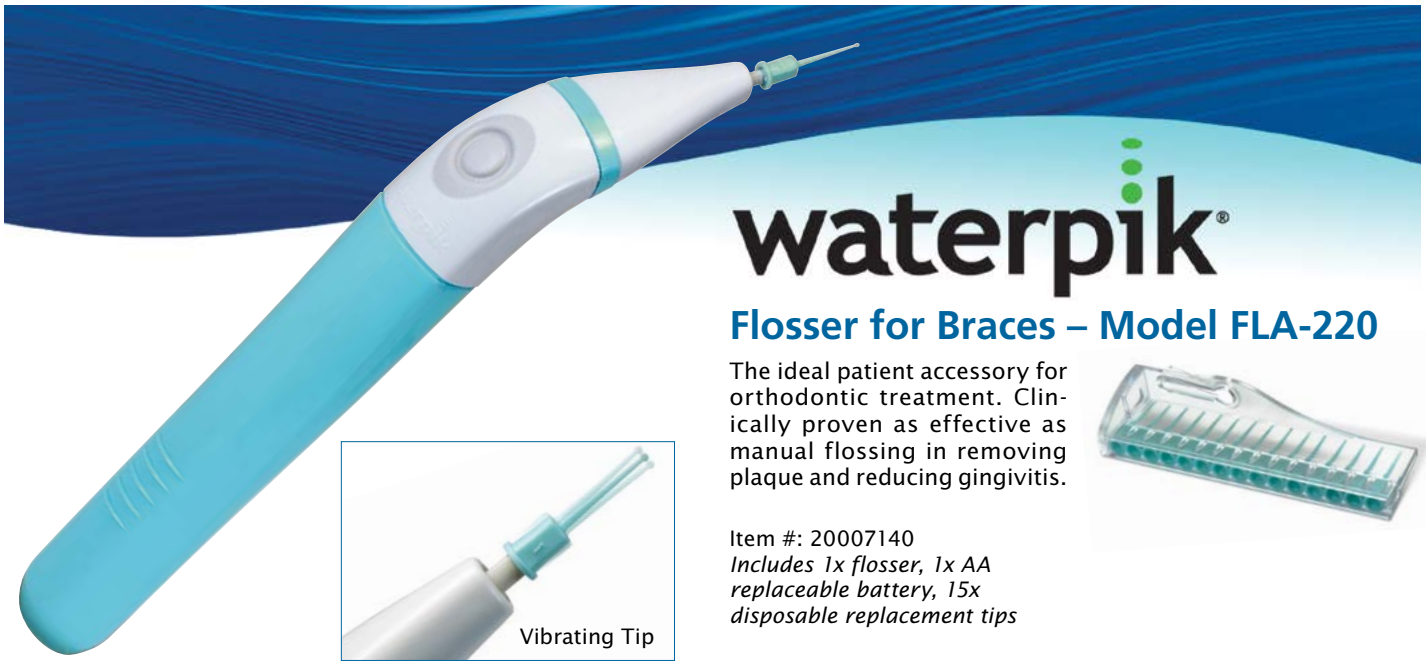
Retainer Brite®

Retainer Brite cleans Essix and Hawley retainers – plus night-guards, 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



Flosser for Braces – Model FLA-220

The ideal patient accessory for orthodontic treatment. Clinically proven as effective as manual flossing in removing plaque and reducing gingivitis.

Item #: 20007140
Includes 1x flosser, 1x AA replaceable battery, 15x disposable replacement tips

PLAQUEHD®

1st Professional Plaque-Identifying Toothpaste









TARGETOL TECHNOLOGY contains disclosing agents to color and identify plaque build-up on teeth. This allows the patient to target any areas of plaque build-up that may have been missed during brushing to completely remove plaque from teeth.



STEP-BY-STEP INSTRUCTIONS

1. Place a pea-sized amount of toothpaste on your toothbrush.
2. Brush normally.
3. Spit out extra toothpaste but do not rinse.
4. Look in mirror and identify green plaque build up.
5. Without adding more toothpaste, brush away green spots.
6. Once all plaque is removed, rinse out mouth completely with water.

Plaque HD Toothpaste

Mint.....ORT116M
Berry Bubble Gum.....ORT116B
12 tubes per case (116 gm each)

Dual Pack ORT116-DP
1x tube of Mint and 1x tube of Berry Bubble Gum (116 gm each)

Starter Card.....PM-1550-US-01
Table Tent PM-1600-US-01
1 each





Chewies™ Aligner Tray Seaters

- Helps seat aligner trays properly
- Chewing increases blood circulation and can aid patient discomfort
- Scented and unscented
- Made of soft plastic
- Made from Non-Latex* material
- 1 ⅜" x 7⁄16"
- Made in USA

Bubble Gum Pink AC150PBGDS
Mint Green AC150GMDS
Unscented White AC150WDS
Pineapple Yellow AC150YPINDS
Grape Purple AC150PGDS

2 per pack

**Not made from natural rubber latex.*



Retainer Retrievers

Directions for Use

1. Grasp the Retainer Retriever by the end with the hole in it.
2. Insert the hooked end of the Retainer Retriever into the mouth.
3. Using the hook, gently grasp an edge of the retainer or aligner near the front of the mouth and pull away from the arch.
4. If resistance is felt, it may be necessary to repeat step 3 in several locations along the arch. Do not use excessive force to try and remove the retainer or aligner.

- Helps patients remove appliances cleanly and efficiently
- Stores in appliance case
- Made in the USA
- Individual tamper-proof patient bags
- 10 per pack

Green .....ORTRRG
Orange.....ORTRRO
White..... ORTRRW

10x patient individual-packs per pack



We Give Back

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

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

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

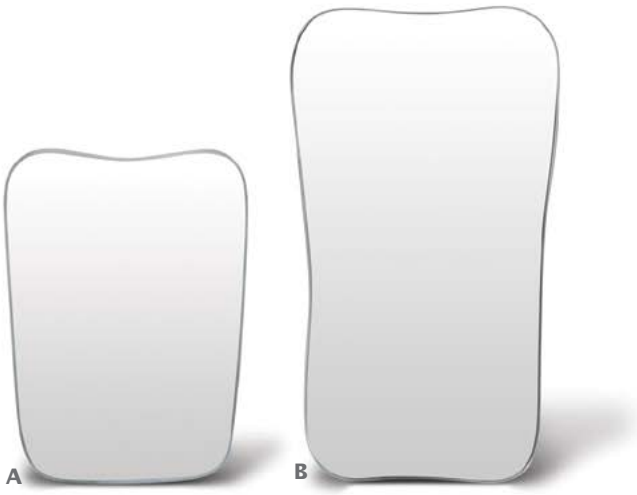
ORTHO TECHNOLOGY®

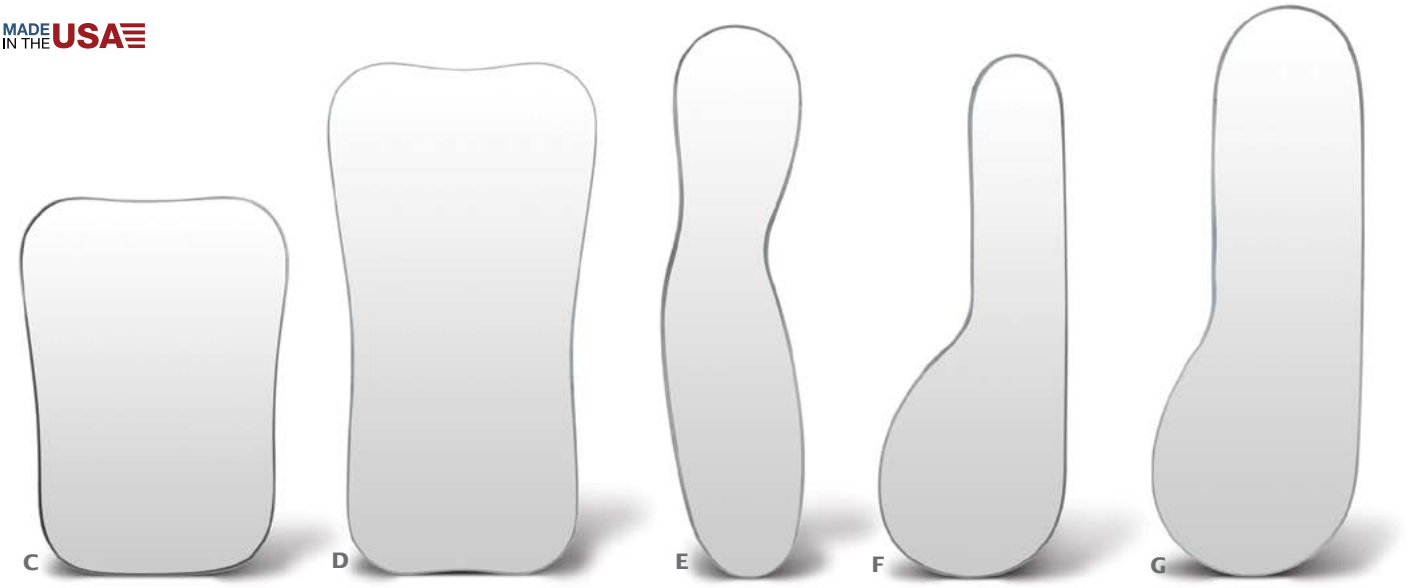
AAOF CORPORATE PARTNER

PixSure Perfect®
Clinical Photography Supplies

Intraoral Rhodium Coated Photographic Mirrors

MADE IN THE USA





The Durable Surface Coating Produces a Sharp and Precise Image Every Time

A. Occlusal (Child)
Item #: 32700
3 1/3" (84.6 mm) x 2 2/5" (61.5 mm) x 2" (50.8 mm)

B. Occlusal (Child Extra Long)
Item #: 32701
4 1/2" (114.3 mm) x 2 1/2" (63.5 mm) x 2 1/2" (57.2 mm)

C. Occlusal (Adult)
Item #: 32702
4" (101.6 mm) x 3" (76.2 mm) x 2 1/2" (63.5 mm)

D. Occlusal (Adult Extra Large)
Item #: 32703
5 1/2" (139.7 mm) x 3" (76.2 mm) x 2 2/3" (67.8 mm)

E. Lingual
Item #: 32704
6" (152.4 mm) x 1 2/5" (35.6 mm) x 1 1/2" (38.1 mm)

F. Buccal (Narrow)
Item #: 32705
5 3/4" (145.0 mm) x 2" (50.8 mm) x 1" (25.4 mm)

G. Buccal
Item #: 32706
6 1/4" (158.8 mm) x 2 1/4" (57.2 mm) x 1 3/4" (44.4 mm)



(C) Occlusal (Adult)



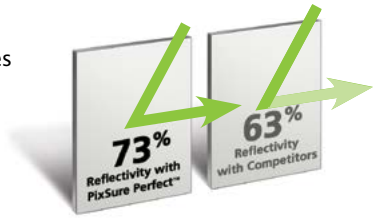
(G) Buccal



(E) Lingual

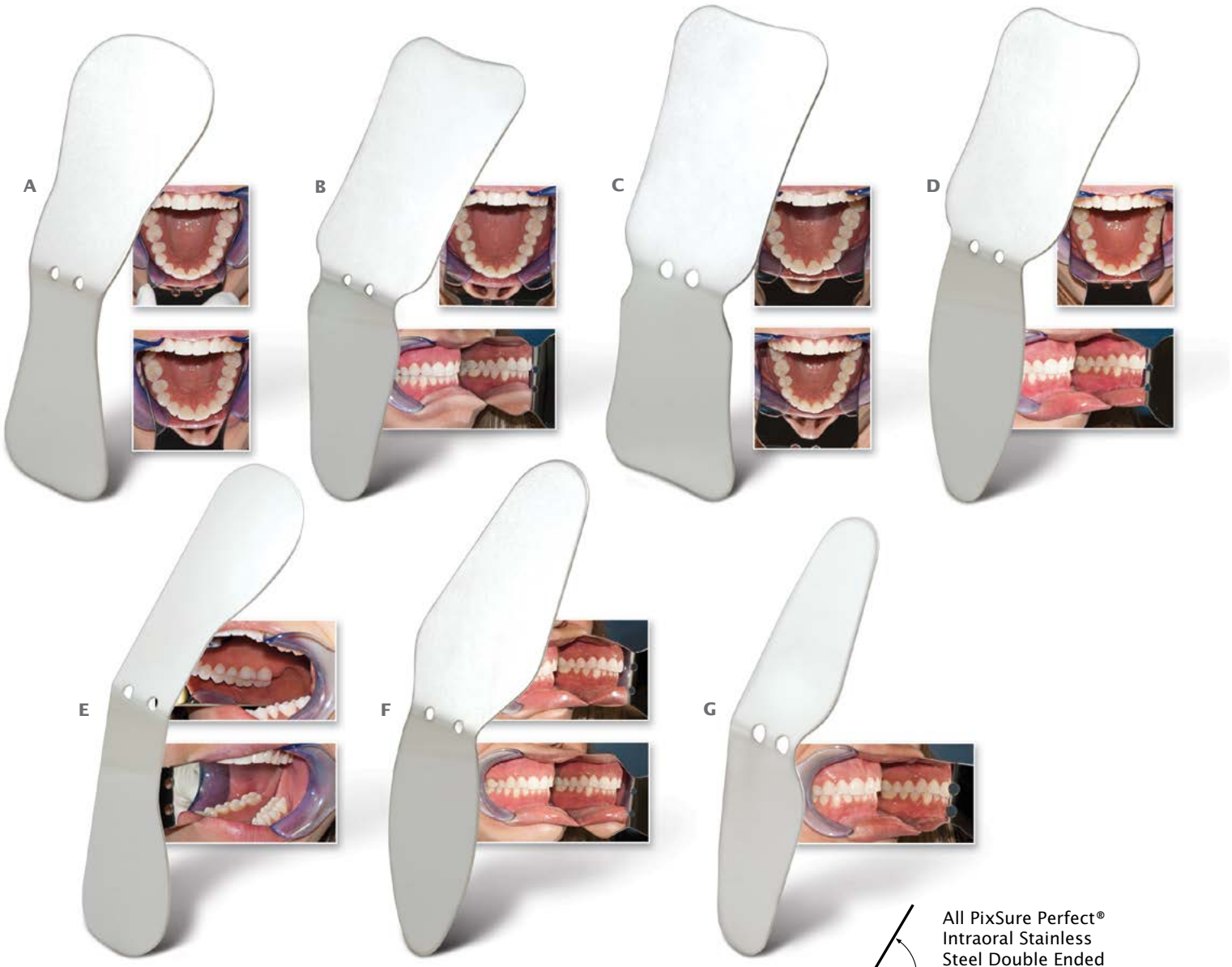
- Superior color and contrast
- Rhodium coated glass
- Tempered glass coated on both sides
- Optimum reflectivity and adhesion
- Resistant to abrasion
- Extremely durable coating
- Use with digital or 35 mm
- Withstands repeated sterilization

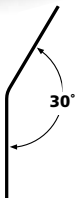
1 per pack
Autoclavable up to 270˚F/132˚C



The surface of PixSure Perfect® rhodium coated mirrors ensures maximum reflectivity, adhesion, and resistance to abrasion

© 2021 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 30º to each other for ease of use

PixSure Perfect®
Clinical Photography Supplies

Intraoral Stainless Steel Photographic Mirrors

These Highly Polished Stainless Steel Double-Ended Mirrors Provide the Perfect Imaging Solution for Every Patient

- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35 mm
- Withstands repeated sterilization
- Beveled edge for patient comfort

The highly polished surfaces of PixSure Perfect® stainless steel mirrors ensure high reflectivity and are virtually indestructible

1 per pack
Autoclavable up to 273˚F/134˚C

A. Adult Occlusal/Child Occlusal.....32800
2 3/4" (70 mm) x 7" (178 mm) x 2 1/4" (57 mm)

B. Adult Occlusal/Adult Buccal.....32803
2 13/16" (71 mm) x 7 1/2" (190 mm) x 2 1/16" (52 mm)

C. Adult Occlusal/Child Occlusal.....32802
2 7/8" (73 mm) x 7 1/4" (184 mm) x 2 5/8" (66 mm)

D. Child Occlusal/Child Buccal.....32806
2 1/2" (64 mm) x 7" (178 mm) x 1 13/16" (46 mm)

E. Lingual Upper/Lingual Lower.....32804
1 13/16" (46 mm) x 7 1/2" (190 mm) x 1 13/16" (46 mm)

F. Adult Buccal/Child Buccal.....32805
1 13/16" (46 mm) x 7 3/4" (197 mm) x 2 7/16" (62 mm)

G. Buccal.....32801
1 11/16" (43 mm) x 6 13/16" (173 mm) x 1 11/16" (43 mm)

PixSure Perfect®
Clinical Photography Supplies

PixSure Perfect®

Retract EEZ® Photo Lip Retractor

Innovative Design
Provides Maximum Exposure





- Features easy grip handles
- Great anatomical fit
- One size fits most
- Excellent for occlusal photographs
- Angled bend helps retract lips
- Smooth rounded edge for patient comfort
- Made in the USA

Item #: 84516 (Clear)
1 per pack
Autoclavable up to 290˚F/143˚C
Cold Sterilizable
Heat sterilization may cause hazing
Not recommended for Dentronix





PixSure Perfect®

Stainless Steel Double Ended Photo Cheek Retractors

Two Sizes in One for a Sure Fit and Full Unobstructed View



- Double ended with a large retractor on one side and a small retractor on the other
- High quality stainless steel will not discolor, yellow or become brittle like plastic
- Brushed stainless steel construction
- Accepts any method of sterilization
- Ultra-slim design for maximum comfort

Item #: DT-159
Sterilizable up to 320˚F/160˚C
1 pair per pack

PixSure Perfect®
Clinical Photography Supplies

PixSure Perfect®

Photo Cheek Retractors Double Ended

High Density Plastic Withstands Repeated Sterilization





- Sized to comfortably fit most adults and children
- Durable plastic design
- Will not dry out, crack, or turn cloudy with proper sterilization
- Lightweight construction
- Suitable for most types of posterior photography

Item #: DT-155 (Clear)
Autoclavable up to 250˚F/121˚C
1 pair per pack

PixSure Perfect®

Photo Cheek Retractors

Long Handles for Easy Grasp



A.



B.



- Durable plastic design
- Adult and child sizes
- Smooth edges for patient comfort
- Easily withstands repeated sterilization
- Provides full exposure of the posterior

A. Small (Blue)
Item #: WW-605451
B. Large (Blue)
Item #: WW-605450
Autoclavable up to 250˚F/121˚C
1 pair per pack

© 2021 Ortho Technology, Inc. PixSure Perfect is a registered trademark of Ortho Technology.



If you can't see the difference, **why pay the difference?**

Cut Your Film Costs By More Than 50%



TruVision®

EXTRAORAL X-RAY FILM

100 sheets per box

- Automatic or manual processing
- Superb archival stability
- Sharp image quality
- Works with all brands of chemistries

TruVision® Green Sensitive

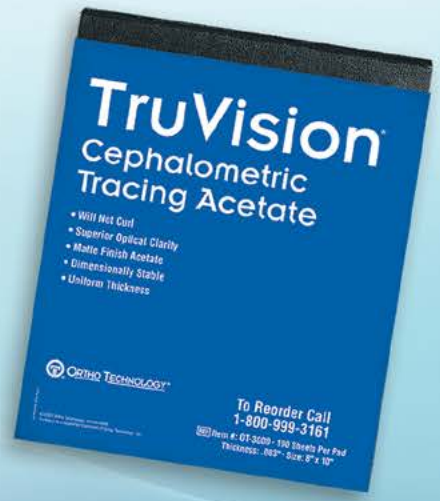
OTOS-0512.....Green Panoramic ..... 5" x 12" (12.7 x 30.5 cm)
OTOS-0612.....Green Panoramic ..... 6" x 12" (15.2 x 30.5 cm)
OTOS-0810.....Green Cephalometric ..... 8" x 10" (20.3 x 25.4 cm)
100 sheets per box

Ortho Technology's TruVision® Conversion Chart	
Film Type	Green Sensitive
TruVision®	**TruVision®** Green Sensitive
Agfa®	**ST8 G**
Kodak®	**T-MAT G EKTAVISION**

Cephalometric Tracing Pads

- Lays flat, will not curl
- Superior optical clarity
- Matte finish
- .003" thickness acetate
- Generous 8" x 10"
- Made in the USA

Item #: OT-3000
100 sheets per pad



© 2021 Ortho Technology, Inc. TruVision is a registered trademark of Ortho Technology. All other trademarks are the property of their respective owners.



X7 Orthodontic Instruments Premium Cutters and Pliers

- Precision Manufactured in the USA with USA and/or German Stainless Steel
- Hand-Crafted Through 80% of the Process
- High Quality 400 Series Surgical Stainless Steel Material Blend
- Stringent Quality Control for Consistent Performance and Reliability
- Handle Designed for Optimal Fit and Comfort
- Contoured Corners Around the Joint Area for a Slim-Line Look and Feel
- Shadow Satin Surfacing to Minimize Glare and Provide a Long-Lasting Finish
- Lifetime Warranty Against Materials Defects and Craftsmanship**
  Sharpening cutters and/or repairing minor tip damage is not covered by warranty as this is considered to be routine maintenance for normal use.

1 per pack
Steam Sterilize for at least 4 Minutes at 270˚F/132˚C or 30 Minutes at 250˚F/121˚C

© 2021 Ortho Technology, Inc. X7 is a registered trademark of Ortho Technology.
**Multi Use Cutter Item #: 400-106 **For full warranty and instructions for care information visit www.orthotechnology.com/x7*



Distal End Cutter
Item #: 400-100

Designed to cut all types of wires up to .021" x .025" (.53 mm x .64 mm). The head safely holds the cut portion of wire to be discarded.



Distal End Cutter with Long Handle
Item #: 400-101

Extra long handles designed for additional user comfort. Cuts all types of wires up to .021" x .025" (.53 mm x .64 mm) and safely holds the cut portion to be discarded.



Flush Cut Distal End Cutter
Item #: 400-103

Designed to cut and hold archwire distally flush to the buccal tube or bracket while reducing debondings. It is designed for all types of wire up to a maximum of .019" x .025" (.48 mm x .64 mm). This cutter comes with 1 silicone insert already loaded in the working end and two extras included in the package. Replacement silicone inserts can be re-ordered as needed.

X7® ORTHODONTIC INSTRUMENTS



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 15º offset tips. Cutting edge length 0.39" (9.87 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).



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).



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
Item #: 400-110

Designed for smooth wire bending for a range of loops sizes for round wires up to .030" (.76 mm).



Micro Mini Pin & Ligature Cutter, 15º Angled
Item #: 400-108

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The 15º offset tip with ultra slim profile is a plus in the most difficult to access areas. Cutting edge length 0.54" (13.72 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).



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).



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).



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.

X7® ORTHODONTIC INSTRUMENTS



Light Wire Bird Beak Plier
Item #: 400-136

Designed with a longer cone than a standard bird beak and is useful for forming precise loops in light wires up to .020" (.51 mm).



Small Weingart Plier
Item #: 400-114

Designed with slim, tapered 20˚ tips with serrations that offer greater access and versatility for a secure grip of archwires and auxiliaries.



Standard How Utility Plier
Item #: 400-115

Designed with serrated tips to provide useful placement and removal of archwires, pins and other auxiliaries.



Rectangular Arch Forming Plier
Item #: 400-116

Designed for placing first, second, and third order bends up to .070" (1.78 mm) blade width and on wires up to .021" x .025" (.53 mm x .64 mm).



Lingual Arch Forming Plier
Item #: 400-132

Designed to create double back and triple back bends in .030" (.76 mm) and .036" (.91 mm) lingual arch wires, up to .036" (.91 mm).



Posterior Band Removing Plier, Long Handle
Item #: 400-120

Designed for clinician comfort. The alignment of the tip and occlusal pad is well suited for posterior band removal. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.



Angulated Debonding Plier
Item #: 400-122

Designed with a long handle for added user comfort and high angle design for effective anterior and posterior removal of all bracket style types – stainless steel, ceramic, and plastic brackets.



Debonding Plier
Item #: 400-123

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



Adhesive Removing Plier
Item #: 400-124

Designed 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).

X7® ORTHODONTIC INSTRUMENTS



NiTi Three Jaw Plier
Item #: 400-135

Designed for the forming and contouring of all archwires, especially for nickel titanium wires up to .020" (.51 mm).



NiTi Distal Cinch Back Plier
Item #: 400-127

Designed as a multi-use bender for bending NiTi wire up to .025" (.64 mm). Tie-back NiTi with no heat.



Jaraback Plier
Item #: 400-129

Designed to be a versatile light wire bending plier with grooves that assist with precise bending and closing of loops. The serrated surface grips wires up to .020" (.51 mm).



Crown Band Contouring Plier
Item #: 400-128

Designed for reshaping and contouring steel molar bands for a customized fit.



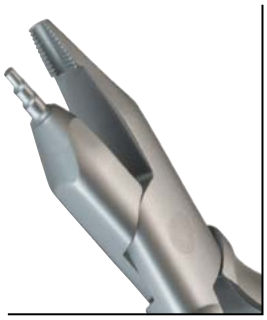
Hollow Chop Contouring Plier
Item #: 400-133

Perfect for subtle contouring of arch wires up to .030" (.76 mm).



Stop (V-Bend) Plier
Item #: 400-134

Places a V-Bend in archwires, including nickel titanium, to prevent the archwire from traveling. Wires up to .021" x .025" (.53 mm x .64 mm).



Tweed Loop Forming Plier
Item #: 400-131

Designed to form loops with .045" (1.14 mm), .060" (1.52 mm), and .075" (1.91 mm) diameters for creating bull and helical loops on wires up to .021" x .025" (.53 mm x .64 mm).



Replacement Teflon™ Tips
Item #: 400-124T

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).
1 per pack



Replacement Teflon™ Tips
Item #: 400-120T

3/16" (4.76 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).
6 per pack



Replacement Teflon™ Tips
Item #: 400-120TT

1/4" (6.35 mm) Teflon replacement tips for Posterior Band Removing Plier (Item #: 400-120).
6 per pack



Replacement Silicone Inserts
Item #: 400-103T

Silicone replacement inserts for Flush Cut Distal End Cutter (Item #: 400-103).
3 per pack



Performance, Usability, and Guaranteed Reliability

Our new Falcon Orthodontic Instruments have been designed and manufactured with an attention to detail that will assure enhanced performance and longevity. The care and precision that goes into each and every instrument will ensure a quality you can rely on every time you pick one up!

- Superior performance stainless steel inserts
- Smooth and contoured edges
- Reliable flush screw joint
- Polished corrosion-resistant finish
- Lifetime warranty against material defects and craftsmanship

Contact Your **Sales Representative** for **Availability!**

1 per pack
Heat sterilizable up to 370˚F/188˚C

© 2021 Ortho Technology, Inc. Falcon Orthodontic Instruments is a registered trademark of Ortho Technology.



Hard Wire Cutter, 15˚ Angled
Item #: 800-103

Designed to cut hard wires ranging from .010" (.25 mm) to .022" x .028" (.56 mm x .71 mm).



Multi-Use Cutter
Item #: 800-105

Designed to cut soft-wire pins and ligature wire up to .015" (.38 mm).



Micro Mini Pin & Ligature Cutter
Item #: 800-107

The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).

Falcon
Orthodontic Instruments®



Micro Mini Pin & Ligature Cutter w/Long Handle
Item #: 800-107XL

Long handled option that allows even easier access into those hard-to-reach areas. Also designed to cut soft wires up to .012" (.30 mm).



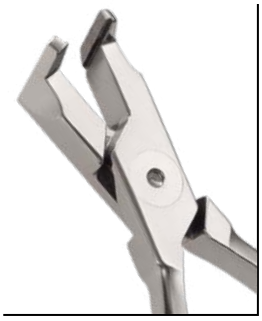
Micro Mini Pin & Ligature Cutter, 15° Angled
Item #: 800-109

15° offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).



Micro Cutter
Item #: 800-110

The extra fine tips allow access to tight inter-bracket areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).



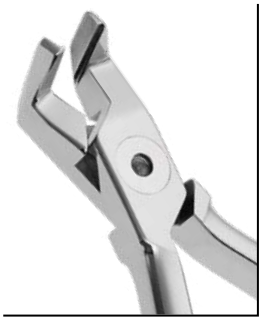
Distal End Cutter (Safety Hold)
Item #: 800-101

Can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).



Distal End Cutter (Safety Hold) w/Long Handle
Item #: 800-101XL

Long handle option that can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).



Small Distal End Cutter (Safety Hold) w/Long Handle
Item #: 800-338

Compact tips for easier access. Safety hold is ideal for cutting wires within the patient's mouth. Pliers shear-cut hard wires close to the buccal tube and hold loose wire. Maximum cutting capacity: archwires up to .019" x .025" (.48 mm x .64 mm).



Distal End Cutter Safety Hold & Flush Cut
Item #: 800-111

The safety hold cutter cuts flush distal to the buccal tube. Cuts all types of wires from .010" (.25 mm) up to .020" (.51 mm).

Replacement Pads.....801-011
3 per pack



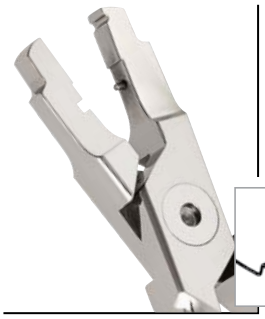
Slim Weingart Pliers
Item #: 800-202

Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.



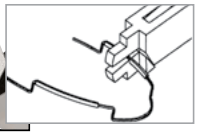
How Pliers
Item #: 800-203

Serrated tips are designed for superior wire gripping. How Pliers are useful for placement and removal of archwires pins, and other auxiliaries.



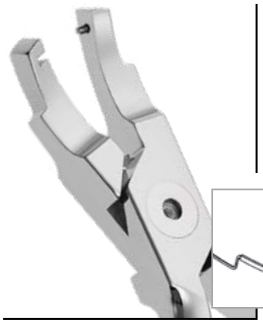
Utility Arch Pliers
Item #: 800-334

Special design with 3 mm step for accurate utility arch construction. The notches in pliers' beak crimp preformed utility archwires into proper position.

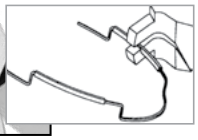


Falcon
Orthodontic Instruments®



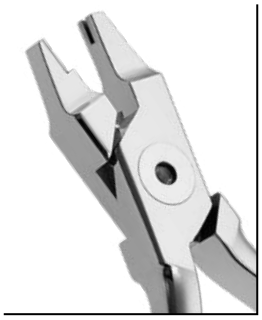


Angled Utility Arch Pliers
Item #: 800-335
Angled beak with pin simplifies the placement and manipulation of preformed utility archwires. Forms 3 mm steps for accurate utility arch construction. Preformed utility archwires can be easily crimped in the mouth.

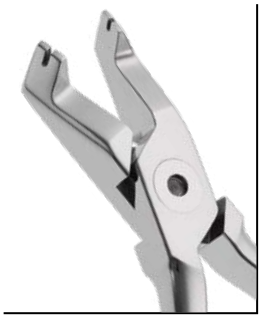




Crown & Band Contouring Pliers
Item #: 800-221
Ideal for reshaping molar bands and crowns.



Hook Crimping Pliers, Straight
Item #: 800-332
Designed for placement and securing of crimpable archwire hooks and power hooks. Straight beak allows for direct placement of hook on archwire.



Hook Crimping Pliers, Angled
Item #: 800-333
Designed for placement and securing of crimpable archwire hooks and power hooks. Angled beak allows for precise placement of hook on archwire.



Adhesive Removing Pliers
Item #: 800-206
Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.

Replacement Blade.....801-206B
1 per pack
¼" Replacement Pads 801-206T
6 per pack



Posterior Band Removing Pliers, Long
Item #: 800-207
Quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.

3/16" Replacement Pads 801-207T
6 per pack
¼" Replacement Pads 801-207TT
6 per pack



Direct Bond Bracket Removing Pliers
Item #: 800-213
Easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.

Replacement Blade.....801-213B
1 per pack



Debonding Pliers
Item #: 800-219
Easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.



Angulated Debonding Pliers
Item #: 800-220XL
The angulated design quickly and easily removes anterior and posterior direct bond brackets.



Jarabak Pliers
Item #: 800-301
Excellent for precise wire bending and forming of loops. The fine serrations on the square beak and three precision grooves permit accurate and intricate bends and loops. Wires up to .020" (.51 mm).

Falcon
Orthodontic Instruments®



Three Jaw Pliers
Item #: 800-302
Adjust clasps, retainers, and archwires without marring the wire. The precision tips are carefully beveled to create extreme accuracy in adjustments. Wires up to .030" (.76 mm).



Bird Beak Pliers
Item #: 800-304
An instrument for all types of wire bending. The round and pyramid-shaped tapered beaks will work with any size wire up to .030" (.76 mm).



Bird Beak Pliers w/Cutter
Item #: 800-325
A versatile instrument that bends and cuts wire ranging from .015" (.38 mm) to .025" (.64 mm).



Light Wire Bird Beak Pliers
Item #: 800-318
Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).



Light Wire Bird Beak Pliers w/Groove
Item #: 800-305
Precision-tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.



Tweed Loop Forming Pliers
Item #: 800-306
Excellent for making precise loops in .045" (1.1 mm), .060" (1.5 mm), and .075" (1.9 mm) diameters in wires up to .022" x .025" (.53 mm x .64 mm).



Arch Bending Pliers
Item #: 800-307
Easily torque and bend wires without nicking the archwire. .070" (1.8 mm) blade width. Wires up to .022" x .025" (.53 mm x .64 mm).



Lingual Arch Forming Pliers
Item #: 800-309
Forms double-back and triple-back bends in .030" (.76 mm) and .036" (.91 mm) wire for lingual sheaths.



Hollow Chop Contouring Pliers
Item #: 800-310
Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).



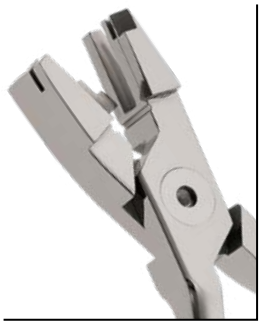
Mini Three Jaw Pliers
Item #: 800-312
Precision tips for accurate wire and clasp adjusting and contouring. Also excellent pliers for bonding. Superior strength for wires up to .030" (.76 mm).

Falcon
Orthodontic Instruments®



Nance Loop Forming Pliers
Item #: 800-319

Precision loop forming with four step tip (3, 4, 5, and 6 mm). Excellent for wires up to .022" (.53 mm). Non-serrated tips and beveled edges prevent wire scoring.



Loop Tie Back Pliers
Item #: 800-328

Four-step pliers automatically form loops on wire up to .020" (.51 mm) with one motion. Closing loops are easily made to desired height.





Adams Pliers
Item #: 800-320

Tapered square beaks; .045" (1.1 mm) at tip and parallel at 1 mm opening, ideal for placing all types of attachments or bending wire up to .40" (1.0 mm).



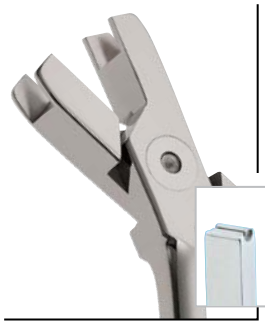
Stop (V-Bend) Pliers
Item #: 800-321

Place an accurate 1 mm V-bend with one simple squeeze to shorten archwire or provide a positive stop. Wires up to .022" x .025" (.53 mm x .64 mm).



Optical Pliers
Item #: 800-323

Round and concave beaks bend round or rectangular wire with a firm grip that will not score wire. Easily bends and forms all types of wire up to .022" x .025" (.53 mm x .64 mm).



Torquing Pliers Set w/Key
Item #: 800-337

Specifically designed to place torquing bend into the small sections of archwires (such as a bend for a single tooth) without distorting adjacent sections of the archwire. Two-piece set consists of one torquing plier and corresponding key.



3 mm Utility Pliers
Item #: 800-336

Automatically form a 3 mm step in archwire. Excellent instrument for bending utility archwires.



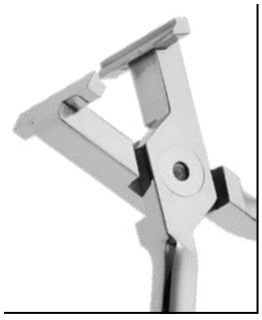
Detailing Step Pliers .50 mm
Item #: 800-329

Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .50 mm increments.



Detailing Step Pliers .75 mm
Item #: 800-330

Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .75 mm increments.



Detailing Step Pliers 1 mm
Item #: 800-331

Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at 1 mm increments.



Advanced Ergonomic Design *With Satin Finish*

- **Large-Diameter Handle**
  Reduces muscle fatigue for less risk of carpal tunnel syndrome
- **Feather-Light Design**
  Allows for a relaxed grip which provides improved tactile sensitivity
- **Textured Grip**
  Better gripping and rotational control
- **Corrosion Resistant**
  Made with high quality stainless steel material

Falcon Hand Instruments
Heat sterilizable up to 370˚F/188˚C
1 per pack





Lotus Plus® SLB Explorer
Double Ended Ligature Director and Explorer, Item #: OT-2106
For opening Lotus Plus bracket clip
- Features an archwire director end to engage the archwire into the bracket slot

See page 17 for Lotus Plus SLB opening instructions



Band Pusher and Schure Scaler, Item #: OT-2100



Explorer, Item #: OT-2105



Ligature Director, Item #: OT-2104



Direct Bond Adhesive Remover, Item #: OT-2102





Double-Ended Distal Bender

The universal standard size double-ended distal bender easily crimps the distal ends of all typical wire sizes. Designed to be quick and comfortable.

- Easy access in difficult areas
- Textured grip for total control
- Ideal for precise bending
- Stainless steel design
- .018" and .030" openings perfect for all wires
- Simple to use
- Made in the USA

Item #: OT-320
Heat sterilizable up to 370˚F/188˚C
1 per pack





Mathieu Hemostat
High Polished Finish

For elastic modules or stainless steel ligature ties.

Item #: OT-8015
Heat sterilizable up to 370˚F/188˚C
1 per pack

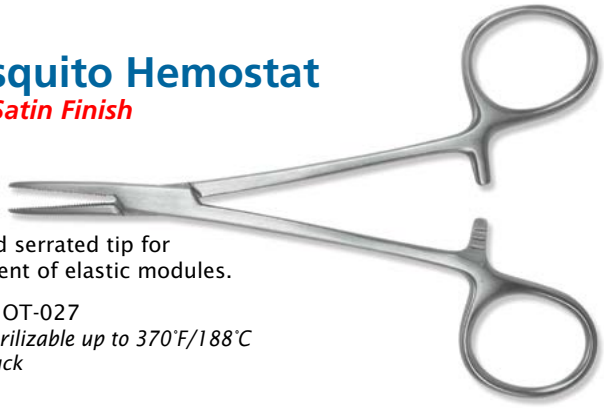


Mathieu Hemostat
Narrow Tip, High Polished Finish

Narrow tip designed for easy placement of elastic modules.

Item #: OT-8015N
Heat sterilizable up to 370˚F/188˚C
1 per pack

Mosquito Hemostat
With Satin Finish



Tapered serrated tip for placement of elastic modules.

Item #: OT-027
Heat sterilizable up to 370˚F/188˚C
1 per pack

Curved Mosquito Hemostat
With Satin Finish



Curved, tapered serrated tip for placement of elastic modules.

- Made in the USA

Item #: OT-028
Heat sterilizable up to 370˚F/188˚C
1 per pack

Tip detail





Serrated Trimming Scissors

- Serrated design for controlled trimming without slippage
- Curved tip cuts easily and precisely, even in hard to reach lingual areas
- Made in the USA
- 3 ½" curved serrated trimming scissors

Item #: OT-180
Heat sterilizable up to 370˚F/188˚C
1 per pack



Lotus Plus® DS
Turn Key Instrument

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



Lotus Plus®
Clip Opening and Closing Tweezer



Easy Opening
To open the Lotus Plus bracket clip, place the straight arm in the clip opening, and the curved arm in the under tie-wing area and squeeze. The tool will fully open the Lotus Plus bracket without the worry of accidental bracket conversion.

Secure Closure
To close the Lotus Plus bracket clip, place the straight arm at the base of the clip and the curved arm in the under tie-wing area and squeeze.

- Made in the USA

Item #: OT-210
Heat sterilizable up to 370˚F/188˚C
1 per pack



Lotus Plus® Archwire Directing and Clip Closing Tweezer PLUS! Easily Seats Archwires in Crowded Cases



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

- Made in the USA

Item #: OT-211
Heat sterilizable up to 370˚F/188˚C
1 per pack







Lotus Plus® SLB Tweezer
Clip Closing Tool

Secure Closure
To close the Lotus Plus bracket clip use the Lotus Plus SLB Tweezer. See page 17 for instructions.

Item #: OT-202
Heat sterilizable up to 370˚F/188˚C
1 per pack



Direct Bond Instrument

Stainless steel construction. Reverse action will not release bracket until desired. Designed with serrated tips.

Item #: OT-204
Heat sterilizable up to 370˚F/188˚C
1 per pack







Direct Bond Tweezers
with Bracket Aligner

Reverse action will not release bracket until desired. Aligns brackets by placing the opposite end into the bracket's slot. Stainless steel construction.

Item #: OT-322
Heat sterilizable up to 370˚F/188˚C
1 per pack



Direct Bond Tweezers

Stainless steel construction. Reverse action, specifically designed for accurate posterior placement of brackets or tubes.

Item #: OT-203
Heat sterilizable up to 370˚F/188˚C
1 per pack

- Made in the USA





Eruption Appliance
Angled Button Tweezers

Designed to fit snugly around button pad type. Special claw-type tweezers to grip the button securely until final placement.

- Made in the USA

Item #: OT-213
Heat sterilizable up to 370˚F/188˚C
1 per pack





Eruption Appliance
Curved Eyelet Tweezers

Designed to fit low profile eyelets and mesh pad styles. Special grooves to grip flat low profile pads with gold loops that are commonly difficult to hold.

- Made in the USA

Item #: OT-212
Heat sterilizable up to 370˚F/188˚C
1 per pack





Keat Buccal Tube Tweezers

The curved body of the tweezers provides an unobstructed view for easier precise placement of buccal tubes.

A. Keat Buccal Tube Tweezers
Item #: OT-209
Heat sterilizable up to 370˚F/188˚C
1 per pack

B. Reverse Action Keat Buccal Tube Tweezers
Item #: OT-209R
Heat sterilizable up to 370˚F/188˚C
1 per pack



Separating Plier

With Satin Finish
Stainless steel with spring back action for easy use.

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



Boone Gauge Stainless Steel

Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

Item #: OT-000-SS
Heat sterilizable up to 370˚F/188˚C
1 per pack



Mershon Band Pusher

- 5 sided angled serrated tip
- Reduced risk of slippage
- Lightweight hollow handle

Item #: OT-206
Heat sterilizable up to 370˚F/188˚C
1 per pack



Positive Positioner

Precise placement of direct bond tubes or attachments made simple with the spring-loaded mechanism and small, grooved tips. The Positive Positioner is made of lightweight, anodized aluminum.



- Access first and second molars easily
- Slides open smoothly to release tube
- Made in the USA

Item #: OT-2222
Autoclavable up to 250˚F/121˚C
1 per pack



Aluminum Height Gauge

Check the height of bracket placement from incisal edge. 3.5, 4.0, 4.5, and 5.0 mm.

.018" OT-2118-SS
.022" OT-2122-SS
Autoclavable up to 250˚F/121˚C
1 per pack



High Heat Height Gauge

Same features as the aluminum gauge at a fraction of the price. Withstands heat up to 350˚F/177˚C.

.018" OT-2118-HH
.022" OT-2122-HH
1 per pack



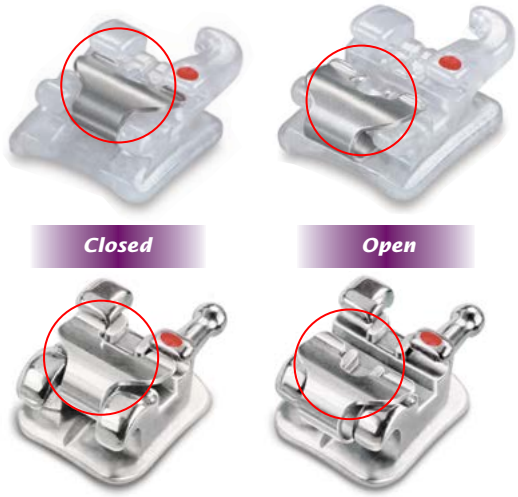
High Heat Bite Stick

- Metal serrated triangle tip
- Molded high impact plastic
- Dry heat sterilizable
- Made in the USA

Item #: OT-600-199
Autoclavable up to 270ºF/132ºC
1 per pack

Sensation™ Self-Ligating Bracket System Opening Instruments

MADE IN THE USA



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 overstressing of the clip. To close; lightly apply finger pressure on the occlusal surface of the clip. Make sure the spring clip fully closes so the archwire is securely engaged.

Sensation Ceramic SLB Opening Instrument
Item #: OT-7920

Sensation M SLB Opening Instrument
Item #: OT-8920
Heat sterilizable up to 370˚F/188˚C
1 per pack

FOR MORE INFORMATION ABOUT...

Sensation Ceramic Active Self-Ligating Brackets
See pages 10-12
Sensation M Stainless Steel Active Self-Ligating Brackets
See pages 13-14



Color Coded Bite Sticks

Molded high impact plastic with metal serrated triangle tip

- Made in the USA

Cold Sterilizable

Teal	600-201T
Purple	600-201P
Blue	600-201B

1 per pack

Autoclavable

Teal	600A-201T
Purple	600A-201P
Blue	600A-201B

1 per pack
Autoclavable up to 270ºF/132ºC
Do not cold sterilize.

Miltex® Instrument Lubricant



- Pre-mixed, non-silicone, anti-corrosive formula in a ready to use spray pump bottle
- Steam permeable and water soluble
- Lubricates metal to metal moving parts and reduces friction at joint of instruments
- Helps prevent spotting, staining and rusting

Item #: 600-125
8oz per bottle
1 per pack

MADE IN THE USA

Elastomeric Organizers

- Keeps contaminants out
- Convenient storage and visual inventory

A. Combination Organizer
Item #: OT-CDW
6¾"W x 5½"H x 9"D

B. Power Chain Organizer
Item #: OT-PCD
3⅞"W x 4¼"H x 9⅞"D

C. Power Stick Organizer
Item #: OT-PSD
10½"W x 5½"H x 5¼"D

1 each


A


B


C

Organizers do not include product.

Instrument Organizers

A. Combination Organizer
Item #: PDW-001
6½"W x 3⅞"H x 9¼"D

B. Covered Plier Organizer
Item #: 56146
7¼"W x 7½"H x 6"D

C. Upright Plier Organizers
White: OT-IHW ▪ Black: OT-IHB ▪ Clear: OT-IHC
Holds up to 18 pliers
4⅞"W x 5¼"H x 9"D

D. Round Plier Organizer
Item #: PDW-002
4 3/32"H x 4"D

1 each


A


B


C


D

Organizers do not include product.

Brackets, Bands, & Wires

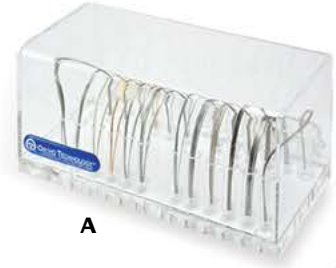
Archwire Organizer
A. With Lid Item #: OT-AWH
7¾"W x 4½"H x 4"D

B. No Lid Item #: OT-AWHS
7¾"W x 2⅝"H x 4"D

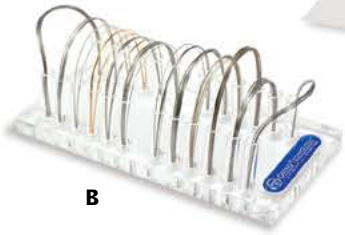
C. Bonding Pad Organizer
Item #: OT-BP370
6¼"W x 6¾"H x 4¾"D

D. Stackable Organizer
Item #: 85180
Includes: 1x bracket tray
11¼"W x 1½"H x 8¼"D

1 each


A


C


B


D

Molar Band Trays Also Available
See page 63

Organizers do not include product.

Ortho Model™ Archive System

Each Kit Holds Up to 320 Models

MADE IN THE USA

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

A. Top Loading
Item #: 37810
Dimensions: 15"H x 19½"W x 13¼"D
1 set of 4 large boxes (16 trays)
Use for finished cases

B. Front Loading
Item #: 37809
Dimensions: 16"H x 18¾"W x 13"D
1 set of 4 large boxes (16 trays)
Use for active cases

ground shipment recommended due to weight



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 10½"H x 4"D

B. Creatures of the Sea® Elastics Organizer
Item #: OT-OEDS
17¼"W x 10"H x 4¼"D

1 each





Organizers do not include product.

Misc. Organizers

- Chairside presentations

A. Relief Wax Dispenser
Item #: OT-RWD
8¼"W x 8½"H x 4½"D

B. Alginate Flavoring Organizer
Item #: OT-AFC
10⅝"W x 6⅝"H x 3"D

C. Adhesive Syringe Organizer
Item #: OT-ASO
7¼"W x 4 ½"H x 10⅛"D

D. Toothbrush Dispenser
Item #: OT-TB DISPLAY
8⅞"W x 11¼"H x 7⅞"D

1 each









Organizers do not include product.

Shipping Information

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

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. Items returned after 45 days are subject to a 15% handling and restocking fee. 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. All Duties and Taxes are the responsibility of the importer. Duties and Taxes will not be refunded on returns.

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 —
Alginate Flavoring 133
Alginate 132
NEW! Aligner Adhesive 114
Aligner Supply Solutions 50-51
Aluminum Oxide 123
Applicators 121
Archwires
Beta Titanium 77, 81
Braided 86
Copper 78-79
Nickel Titanium 74-75, 77, 82
Pre-Torqued 82
Retraction 85
Stainless Steel 77, 84, 86
Thermal Nickel Titanium 76-77, 80
Tooth Tone (Coated) 38, 90
TRIFECTA 80
Universal Form 77
— B —
Ball Clasps 137
Ball Hooks 90-91
NEW! **Band Cement**
Dual Cure Glass Ionomer 114
Light-Cure 113
Bi-Directional Hooks 91
Bite Corrector Devices, Class II/III 93-95
Bite Sticks 182-183
Bite Wafers 129
Bite-Builder 140
Bondable Buttons, Cleats, Eyelets, Sheaths 50, 66, 89, 92
NEW! Bondable Retainers 141, 143
Bondable Tips, Mini-Mold 117
Bonding Brushes 121
NEW! **Bonding Adhesive Syringes and Capsules**
Composite, Flowable 112
Light-Activated Syringe, Capsule 110-111, 114
No Mix 112
Bonding Pads 120
Bracket Systems
Ceramic 10-12, 30-34
Composite 35-37
Active Self-Ligating 10-19, 22-23
Passive Self-Ligating 16-21, 25
Sapphire 26-29
Metal 13-24, 39-48
Buccal Tubes
Bondable 53-55, 68-70
Mini Bondable 68-69
Self-Ligating 67
Weldable 56-57
Burs
Interproximal Diamond Burs 144
Debonding Carbide Burs 147
Finishing Diamond Burs 147
Laboratory Carbide Burs 149
Buttons, Composite, Stainless Steel ... 50, 66, 89, 92
— C —
Cephalometric Tracing Pads 169
Chain, Elastomeric 102
Cheek Retractors
Extraoral 118
High Heat 118
Nola 119
Photo 167-168
Chewies Aligner Tray Seaters 51, 164
Chilling Spray 87
Chromatic Alginate 132
Class II/III Bite Corrector Devices 93-95
Closed Coil Springs, Spools 83, 86
Coated Wires, Ties 38, 88
Comfort Cover 157
NEW! Composite, Flowable 112
NEW! Conditioner, Primer, Sealant 109, 115
Coping Material 135
Crimpable Stops, Split, Mini 90
Crimpable Hooks, Curved, Slide-on, Split 91
Crimpable Tubes, Cross & Double 92
Curing Light 116
Cutting Wheel 149
— D —
De-Impacting Springs 82
Dental Floss 160
Diamond Disc Safety Guard 51, 146
Diamond Discs 51, 145
Diamond Strips 51, 146, 150-151
Direct Bond Buttons, Cleats, Eyelets 50, 66, 89, 92
Disconnect Kits, Microetcher 122
Dust Containment Units 123
— E —
Elastics, Intraoral, Extraoral 104-105
Elastic Directors 104
Elastic Organizers 105, 184
Elastic Thread 107
Elastobyte Wafers ..... 154?
Elastomeric Chain and Sticks, Ligatures 102-103
Eruption Appliance 114, 142
NEW! Etchant, Gel, Liquid 115
Expansion Screws, Expanders 138-139
Eyelet, Composite Bondable 39, 89, 92
— F —
Facebows 128
Facemask, Multi-Adjustable 124-125
Facemask, Reverse Pull 126
Film, Extraoral X-Ray Film 169
Flat Bow Preformed Retainer Wire 137
Floss Threaders 160
Flosser, Cordless 162
Flux 136
— H —
Hand Instruments 179
Head Caps, High Pull 127
Hygiene Kits 158
— I —
Impression Trays
DuraLock Plus 130-131
Stainless Steel 129
Instruments
Bite Sticks 182-183
Bracket/Tube Placement 181-182
Cutters & Pliers 170-178
Diamond Disc Safety Guard 51, 146
Direct Bond 181
Distal Bender 179
Hand Instruments, Hemostats 179-180
Height Gauges, Boone Gauge 182
Hemostat 180
Lotus Plus Bracket Tools 180-181
Lotus Plus DS Turn Key Instrument 24, 180
Lubricant 183
Mathieu Hemostat 180
Mershon Band Pusher 182
Positive Positioner 182
Replacement Pads 175-176
Replacement Tips 173
Sensation Bracket Tools 12, 14, 183
Separating Plier 106, 182
Spider Screw 100
Spider Screw Self-Ligating TAD 99
Spider Pin 101
Tweezers 180-181
Interproximal Stripping
Diamond Burs 144
Diamond Discs 145
Diamond Strips 51, 146, 150-151
IPR Gauges 51, 146
MiniStripper 150
QwikStrip 151
Interproximal Brushes 160-161
— K —
Kromopan 132
— L —
Laminated Bite Wafers 129
Ligature Wire, Preformed, Spooled 87

Ligatures, Elastomeric 103
NEW! Light-Cure Adhesive 110-111
NEW! Light-Cure Band Cement 113
Lingual Buttons 50, 66, 89, 92
Lingual Cleats 66
NEW! Lingual Retainers 141, 143
Lingual Sheaths 66
Lip Protectors 156-157
Lip Ring Retractor 50, 118, 146
Lubricant, Instrument 183
Lugs 66
— M —
Mesh Bags 127, 154
Micro Saw Strips 150-151
Micro Screws 138
Micro Torch 136
Microcab Plus 123
Microetcher IIA & Accessories 122
Microetcher II & Accessories 122
Mini-Mold Kit & Tips 117
MiniStripper 150
Mirrors 50, 165-166
Mixing Pads 120
Model Archival Boxes 134, 185
Molar Bands
Assemblies 59-62
Attachments 66, 92
Bands 58
Band Conversion Chart 64-65
Band Trays 63
Buccal Tubes 53-57
Mouthguard Material 135
Mouthguards 152-153
Multi-Adjustable Facemask 124-125
— N —
Neckpads 127
NEW! No Mix Adhesive 112
Nola Dry Field System, Components 119
— O —
Open Coil Springs, Lengths, Spools 83, 86
Organizers
Adhesive Syringe Organizer 185
Alginate Flavoring Organizer 133, 185
Archival Model Storage Organizer 134, 185
Archwire Organizer with & w/o Lid 184
Bonding Pad Organizer 120, 184
Elastomeric Organizer 102, 184
Elastics Organizer 102, 184
Instrument Organizers 184
Power Chain Organizer 102, 184
Power Stick Organizer 102, 184
Relief Wax Dispenser 156, 185
Toothbrush Dispenser 161, 185
— P —
Palatal Expanders 139
Patient Hygiene Kits 158
Photo Cheek and Lip Retractors 50, 167-168
Photographic Mirrors, Rhodium Coated 50, 165
Photographic Mirrors, Stainless Steel 166
Pliers, Cutters 170-178
Polishers 148
Power Chain 102
Power Sticks 103
Power Chain & Power Stick Color Palette 103
NEW! Primer, Enhancer 109
Prophy Paste 121
— R —
Rapid Palatal Expanders 139
Relief Silicone 156
Relief Wax 156
Retainer Cases 155
Retainer Brite 51, 136, 162
Retainer Retrievers 51, 164
Retainer Thermal Forming Plastic 135
NEW! Retainer Wire 137, 141, 143
Retract EEZ Photo Lip Retractor 50, 167
Retraction Archwires 85
Retractors
Extraoral 118
High Heat 118
Photo 50, 167-168
Rotation Wedges 106
— S —
Safety Release Modules 126
Safety Swivel Key 138
Scissors, Serrated 180
NEW! Sealant 109
Separators
Elastomeric 106
Radiopaque 106
Silver Solder 136
Spider Screw 96-101
Spider Screw Self-Ligating TAD Starter Kit 99
Splint Material 135
Springs
Closed Coil 83, 86
De-Impacting 82
Open Coil 83, 86
TAD Closed Coil 83
Stops, Crimpable Mini, Split 90
— T —
TADS
Closed Coil Springs, NiTi TAD 83
Typodonts, Spider Screw Demo 49
Spider Screw TAD System 96-101
Spider Pin 97, 101
Thermoforming Plastics 135
Ties
Ligature Ties, Elastomeric 103
Kobayashi Ties 87
Preformed Ligature Ties 87-88
Preformed Shorty Ties 87
Tongue Filler 134
Tongue Tamers 140
Toothbrushes 159-161
Toothpaste 163
Tooth Tone (Coated)
Wires, Ties, Coils, Hooks, Stops 38, 88
Torches, Micro 136
Tracing Pads, Cephalometric 169
Typodonts 19, 29, 41, 44, 49, 95
— U —
Universal Solder/Flux 136
Utility Wax Strips 138
— V —
Vacuum Form Cutter 149
— W —
Waterpik Flosser 162
Wax, Orthodontic 156
Wax, Patient Relief 156
Wire, Niti
Archwires and Accessories 74-77, 80, 82-83
Copper 78-79
Straight Lengths, Spools 84
Tooth Tone (Coated) 38, 88
Wire, Stainless Steel
Archwires and Accessories 77, 84-86
Brass Post 85
Coaxial 86
Ligature Wire Spooled, Preformed 87
Retainer Wire 50, 86, 137, 141, 143
Retraction 85
Straight Lengths, Spools 86-87
Tooth Tone (Coated) 38, 88
Twist Wire 86
Wonderfill Tongue Filler 134
— X —
X-Ray Film 169

Ordering Information

4 Ways To Order

Phone Toll Free
US: **1-800-999-3161**
Outside US: **1-813-501-1650**
Monday - Thursday
8:00 A.M. until 6:00 P.M. E.S.T.
Friday
8:00 A.M. until 5:00 P.M. E.S.T.

Online
www.orthotechnology.com
Place your order online 24 hours a day, 7 days a week. Get up-to-the-minute information on new products and service offered.

E-Mail
service@orthotechnology.com
We accept orders via email worldwide. Be sure to include your phone number, and shipping and billing addresses so we are able to confirm your order.

Fax
1-813-666-1050
24 hours a day, 7 days a week.

Payment Methods
We accept Visa, MasterCard and American Express. We also bill net 30 days on approved accounts and accept wire transfers from international accounts.

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

Customer Service
Phone Toll Free:
1-800-999-3161
CustomerServiceUS@orthotechnology.com

Due to the fluctuation in cost of gold and silver, Ortho Technology products containing said metals may incur price increases or decreases accordingly throughout the life of this catalog.

Ortho Technology • 1 Southern Ct. • West Columbia, SC 29169

THINK GREEN! If you are receiving too many copies of this catalog, help save valuable resources and let us know by contacting us.

PRESORTED
STANDARD
U.S. POSTAGE PAID
Tampa, Florida
Permit# 3269

Empowering Orthodontists Around the World Since 1991

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

AAOF
CORPORATE PARTNER

ORTHO TECHNOLOGY®

US: 1-800-999-3161
Outside US: 1-813-501-1650
www.orthotechnology.com

