



**ORTHO**<sup>®</sup>  
Organizers  
A HENRY SCHEIN<sup>®</sup> COMPANY

# WELCOME TO THE HAPPINESS REVOLUTION

Discover The New Movement  
in Orthodontics.

HenryScheinOrtho.com  
#TheHappinessRevolution



*Ortho Organizers*'<sup>®</sup> mission is to create healthy, beautiful smiles through passionate collaboration with our customers.

Our company believes that orthodontics is more than a beautiful smile—it is health, empowerment, and self-confidence. Our intention is to provide a positive experience with groundbreaking products and treatment solutions throughout the orthodontic journey for both patients and providers.





The New Movement in Orthodontics is ingrained in our continuing technology investment to design and produce the most efficient and aesthetic products on the market. We partner with trusted orthodontists worldwide to develop state-of-the-art appliance systems and protocols. Our revolutionary **SAGITTAL FIRST™** Philosophy leads this innovation. Patients continue to be pleased with shorter treatment times, reduced number of aligners, and the greater overall predictability of the **SAGITTAL FIRST** Philosophy fueled by the **Carriere® MOTION 3D™** Appliance.

We prioritize and encourage ongoing education and training programs for clinicians that provide the cutting-edge solutions they need to deliver effective patient services.

Welcome to the Happiness Revolution.  
Welcome to *Ortho Organizers*.





# ORDERING INFORMATION

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## CORPORATE

Tel 800.547.2000 760.448.8600

## TO ORDER – DOMESTIC

Tel 888.851.0533 760.448.8600

Fax 800.888.7244 760.448.8602

## CUSTOMER SERVICE HOURS

Monday-Friday 6:00 a.m. - 4:00 p.m. PST

## DOMESTIC SALES

USASales@HenryScheinOrtho.com

## TO ORDER – INTERNATIONAL

Tel +(1) 760.448.8600

Canada (Cerum) 800.661.9567

Fax +(1) 760.448.8607

## INTERNATIONAL SALES

HSOIntOrders@HenrySchein.com

AlignersIntl@HenrySchein.com

## MAIL ORDER

**Ortho Organizers**

Attn: Customer Service

1822 Aston Avenue

Carlsbad, CA 92008-7306

## SHIPPING AND HANDLING

Priority Service guarantees order deliveries to your complete satisfaction. All prices are FOB shipping point. Shipping and Handling charges and sales tax (if applicable) will be added to your invoice.

## TERMS

Orders are accepted on the basis of payment within 30 days after shipment from our West Columbia, SC location. A packing slip is enclosed with each shipment, and a separate invoice is sent first-class mail.

For international orders, we may require credit card or prepayment. Talk to your international customer service representatives at HSOIntOrders@HenrySchein.com for further information.

## PAYMENT

All payments must be in U.S. funds. Payment may be made by check, VISA, MasterCard, American Express or Discover Card.

All payments must be sent to:  
Ortho Organizers, Inc.  
P.O. Box 223070  
Pittsburgh, PA 15251-2070



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# THE ATTACH-LESS REVOLUTION

The **SLX**® **Clear Aligner** system is uniquely manufactured to greatly reduce or eliminate the need for attachments in most cases. Join the attach-less revolution!

## THE ALIGNERS

- 1 Precise Fit**  
**SLX Clear Aligners** utilizes state-of-the-art manufacturing processes to assure accuracy and predictability at each step.
- 2 Optimized Trim**  
Contoured to capture the interproximal and gingival margins, further enhancing control independent of attachments.
- 3 ClearWear™ Material**  
Precise force levels for comfort and speed of treatment.
- 4 Crystal Clear**  
**ClearWear** Material is guaranteed not to stain or discolor.
- 5 Silky Smooth Edges**  
Provide maximum patient comfort.



# Why become a SLX Aligner Provider?

## UNRIVALED SUPPORT FROM ORTHO ORGANIZERS

We offer the solutions and resources your practice needs. With decades of experience as a trusted partner in dental care, we provide the solutions and resources your practice needs to thrive. We ensure your success in **SLX Clear Aligners** treatment by providing:

- In-office training to help you incorporate **SLX Aligners** into your practice and quickly gain proficiency
- A convenient online portal for case submission, treatment plan review, and treatment tracking to streamline the process and save time
- Seamless integration into any workflow—**SLX Aligners** works with both digital scans and traditional PVS impressions
- A comprehensive support system to guide you through each phase of the treatment process

## COMPETITIVE PRICING

**SLX Clear Aligners** offer significant savings compared to the leading in-office aligner brand. You will appreciate the price, and your patients will love having a premiere aligner.



### SLX CLEAR ALIGNER TREATMENT TIERS

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<b>Express</b>	1–10 sets of aligners
<b>Light</b>	11–20 sets of aligners
<b>Full</b>	21–30+ sets of aligners

Each case includes one post-treatment retainer.

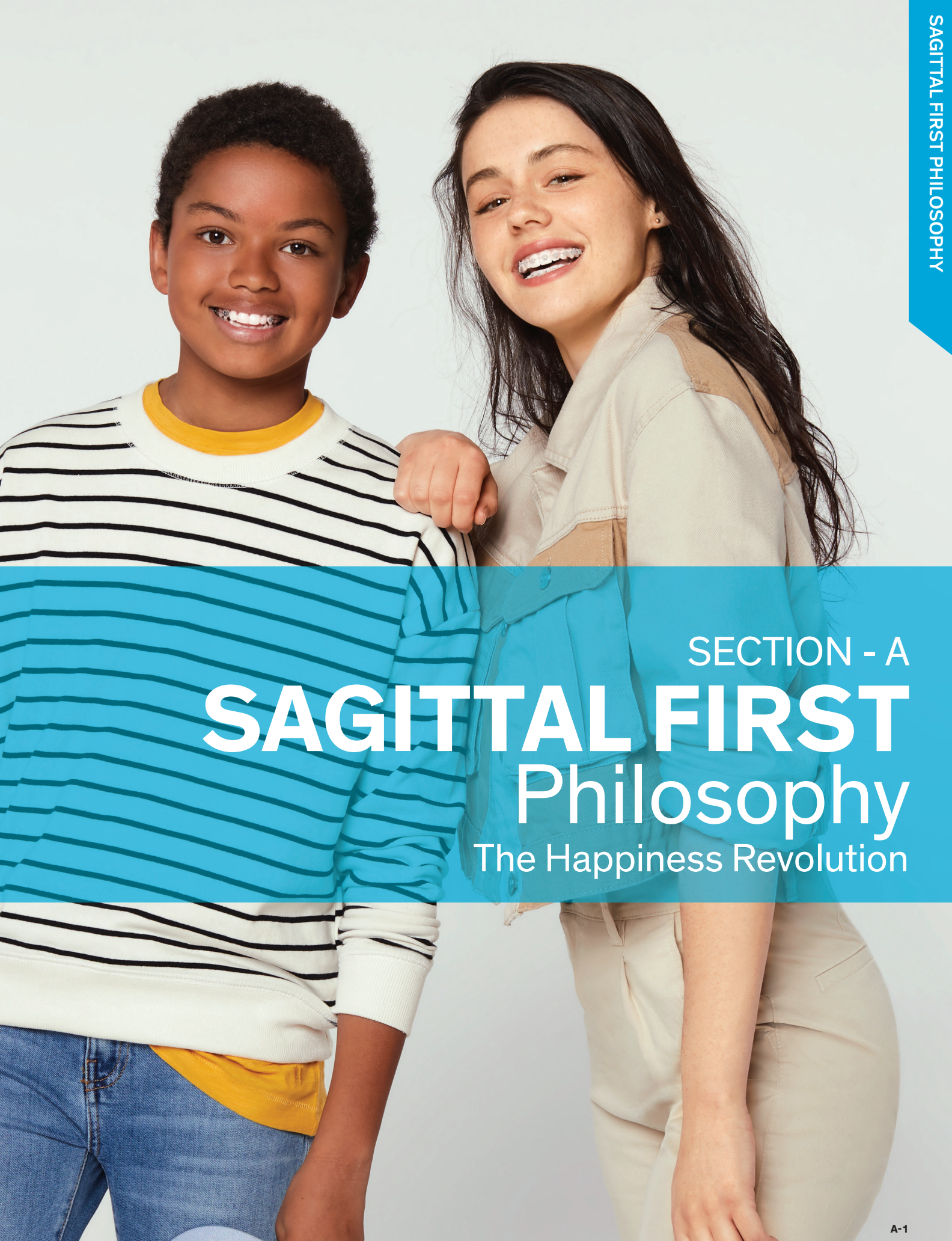


Ready to leverage the trend and offer clear aligners in your practice? **SLX Aligners is ready to help.**

Visit [SLXClearAligners.com](https://SLXClearAligners.com)







SECTION - A

# SAGITTAL FIRST

## Philosophy

The Happiness Revolution



# THE SAGITTAL FIRST PHILOSOPHY

## Simplify & shorten treatment with predictable results.

The **SAGITTAL FIRST** Philosophy is a ground-breaking approach that simplifies and shortens Class II and Class III treatment. It employs the **MOTION 3D** Appliance to treat the AP dimension at the beginning of treatment before placing brackets or aligners. By resolving the most difficult part of treatment first, you can achieve a Class I platform in 3 to 6 months, shortening total treatment time by a minimum of 6 months. You know how excited patients and parents become when you mention shorter treatment times!

### PREDICTABLE

MOTION 3D Class II Appliance

### INNOVATIVE

SLX® 3D Bracket System

### PRECISION FIT

SLX Clear Aligners



## SAGITTAL FIRST



3 – 6 MONTHS

CARRIERE  
**MOTION 3D™**



8 – 10 MONTHS

CARRIERE  
**SLX 3D** | CARRIERE  
M-SERIES™ WIRES



66% FEWER ALIGNERS

**SLX** Clear  
Aligners

# THE SAGITTAL FIRST PHILOSOPHY

## THE ULTIMATE SUCCESS FORMULA

### SAGITTAL FIRST

#### Standardizes and Simplifies Treatment

- Utilizes same treatment protocol no matter the malocclusion type
- Simplifies treatment and planning
- Eliminates lab time delays with direct-bond placement

#### Shortens Overall Treatment by up to 6 Months

- Eliminates competing forces associated with AP correction while wearing fixed appliances
- Fosters greater patient compliance at the start of treatment, when patient motivation is highest
- Establishes a Class I platform in 3 to 6 months, faster than any other appliance currently on the market<sup>1</sup>

#### Increases Conversion Rates with Same-Day Starts

- Can be bonded immediately after the consultation
- Takes under 15 minutes to place and educate the patient
- Minimize extractions to help build your practice

#### More Treatment Options for Patients

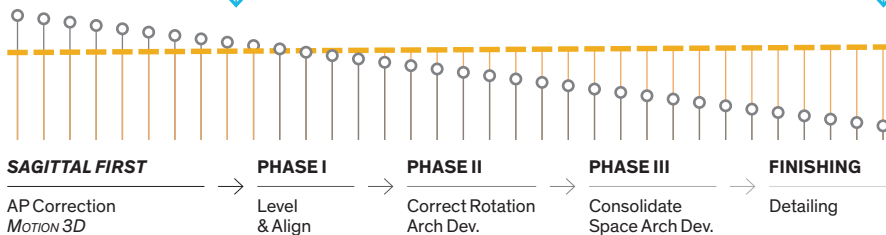
- Provides simple bite correction for clear aligner treatment
- Offers opportunity to postpone decision about whether to finish with brackets or aligners based on compliance, hygiene, and treatment progress

### Treatment Workflow Comparison

#### SAGITTAL FIRST

3 - 6 MONTHS

10 - 12 MONTHS IN BRACKETS



PATIENT COMPLIANCE

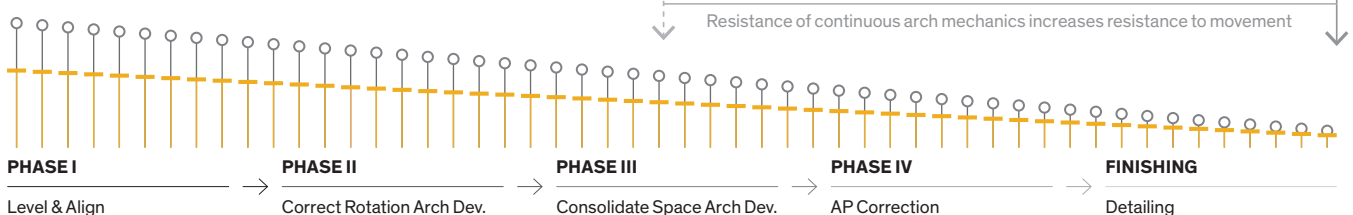


PATIENT'S ENTHUSIASM

With SAGITTAL FIRST, patient's enthusiasm is high at the start and remains high throughout treatment.

#### STANDARD PROTOCOL

23.5 MONTHS IN BRACKETS



1. "Treatment Effects of the Carriere Distalizer (Motion 3D) Using Lingual Arch and Full Fixed Appliances", Journal of the World Federation of Orthodontists, May 2014







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## SECTION - B

# MOTION 3D Appliances



# MOTION 3D CLASS II - A CLOSER LOOK

## Articulating ball and socket

for controlled molar rotation and uprighting

## Smooth, low-profile, rounded arm

for patient comfort

## Sleek hook on pad

for attachment of *Carriere* Force 1 & Force 2 Elastics

## Fixed cuspid pad

allows the distal movement of the cuspid along the alveolar ridge without tipping

## Built in engineered stops

to prevent over correction

## Contoured stainless steel base

to fit patient tooth anatomy

## Simple, direct-bond surface pads

### CLASS II

## Available in fun and bold colors!



### CLEAR EXCLUSIVE

## Advanced medical grade polymer

provides excellent strength and durability

### CLEAR EXCLUSIVE

## Exceptional aesthetics

guaranteed not to stain or discolor

### CLEAR EXCLUSIVE

## Patented anterior pad with special dovetailed grooves

for excellent bond strength and retention



# MOTION 3D CLASS II - HOW IT WORKS

The *MOTION 3D* Class II Appliance is used to employ the *SAGITTAL FIRST* Philosophy to achieve an ideal Class I platform at the beginning of treatment prior to placing brackets or aligners when there are no competing forces operating and patient compliance is at its highest.

## Setup:

- Appliance is bonded from the upper first molar to the cuspid or bicuspid
- Bondable hook or molar tube is bonded to the lower first or second molar
- Elastics connect the appliance to the bondable hook or molar tube
- Essix-type retainer, clear aligner, or lingual arch provides anchorage for mandibular arch

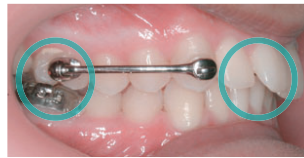
## Using gentle, uniform forces, the *MOTION 3D* Appliance achieves ideal Class I occlusion by simultaneously:

- Rotating the maxillary first molars around the palatal root
- Uprighting the maxillary first molars
- Distalizing the maxillary posterior segment – from canine or first premolar to first molar, as a unit

## Results from *MOTION 3D* Class II Appliance



↑ BEFORE *MOTION 3D*  
↓ AFTER *MOTION 3D*



↑ BEFORE *MOTION 3D*  
↓ AFTER *MOTION 3D*



**1. Upper first molars rotate into correct position**

**2. AP corrected – Class I molar and cuspid relationships achieved**

**3. Anterior crowding resolved**  
*(with extra space!)*

**4. Overjet and overbite deep bite corrected**

**5. Movement averages from 3 mm to 6 mm**

## INDICATIONS

- Class I, Crowding
- Class II, Division 1
- Class II, Division 2
- Class II, Open bite
- Class II, Deep bite
- Class II, Blocked out upper cuspids
- Class II, Subdivision, left or right (unilateral)
- Mixed Dentition (Phase 1)



The *MOTION 3D* Class II Appliance uses a unique ball and socket design that mimics the human body's mechanics to provide natural but controlled forces during treatment.

# MOTION 3D CLASS III - A CLOSER LOOK

## Treat Class III Malocclusions using the *SAGITTAL FIRST* Philosophy

The *MOTION 3D* Class III Appliance is a minimally invasive appliance intended to treat Class III malocclusions without extractions, painful orthognathic surgery or uncomfortable and obtrusive face masks. The *MOTION 3D* Class III Appliance is as easy to place as a bracket or buccal tube, and is designed to provide predictable results, preserving the patient's natural features while creating a harmonious, balanced profile.

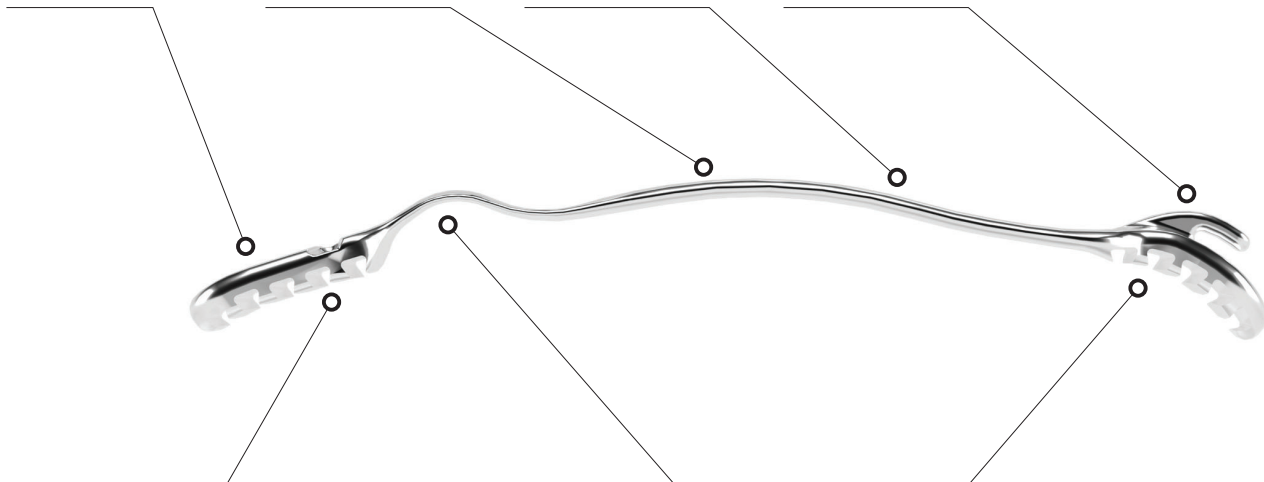
Similar to its Class II counterpart, the patient-friendly *MOTION 3D* Class III Appliance is used at the beginning of treatment, prior to braces or aligners, to deliver rapid AP correction. By following the *SAGITTAL FIRST* Philosophy powered by the *MOTION 3D* Class III Appliance, overall treatment time is reduced by several months.

**Simple, reliable, direct-bond**  
attachment points

**Universal left and right design**  
for simple inventory management

**High flexibility and unique spring-back qualities**  
to resist deformation

**Sleek hook on pad**  
for attachment of *Carriere* Force 1 Elastics



**Patented posterior pad**  
with special dovetailed grooves for excellent bond strength and retention

**Multi-lateral flexion at the center and distal segments,**  
allowing a custom anatomical fit and gentle repositioning /uprighting of the molar

**Patented anterior pad**  
with special dovetailed grooves for excellent bond strength and retention

### INDICATIONS

- **Class I, Crowding**
- **Class III, Deep Bite**
- **Class III, Open Bite**
- **Class III, Unilateral**
- **Class III, Cleft Palate**
- **Mixed Dentition (Phase 1)**
- **As an alternative to surgery**



# MOTION 3D SIDEKICK BONDABLE HOOK

## MOTION 3D Sidekick Bondable Hook

Engineered to partner seamlessly with *MOTION 3D* Appliances, the *MOTION 3D Sidekick* Bondable Hook further simplifies the *SAGITTAL FIRST* Philosophy. The *Sidekick* Hook bonds to the first or second molar with its hook orientated along the same vector as the hook of the *MOTION 3D* Appliance when the patient's mouth is closed. This placement facilitates easy engagement and superior performance of the Force 1 and Force 2 intraoral elastics.



### Pull extraction access eyelet

for versatility during orthodontic treatment

### Adhesive Guard Rails

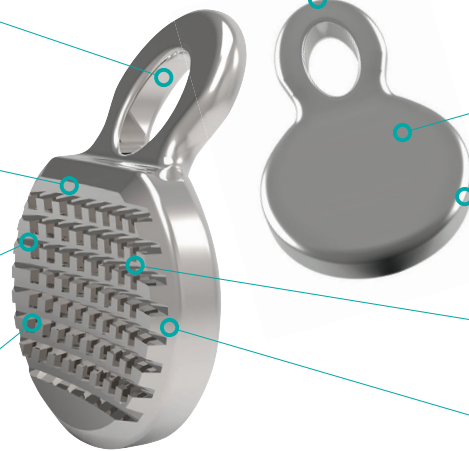
for easier flash clean up

### Increased surface area using pylon geometry on bonding base

for proven superior bond strength (similar to *Aria*® Brackets)

### Micro-etched base

for enhanced bond strength



### Ideal hook shape

for easy double Force 2 elastics attachment, if needed

### Smooth contours

for enhanced patient comfort

### Low profile

for enhanced patient comfort

### One-piece MIM manufacturing process

for exceptional strength

### Chamfered edges

for easy debonding from any angle

## MOTION 3D BONDABLE HOOK







DESCRIPTION	ITEM NUMBER
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*MOTION 3D Sidekick* Bondable Hook 10/pack

430-003


# MOTION 3D CLASS II APPLIANCES

## MOTION 3D CLASS II APPLIANCES - COLORS


DESCRIPTION	SIZE	COLOR CODE	ITEM NUMBERS		
			LEFT ●	RIGHT ●●	SET
 MOTION 3D Clear Class II Appliance <b>CLEAR</b>	16 mm	WHITE	424-816LC	424-816RC	424-816C
	18 mm	BLUE	424-818LC	424-818RC	424-818C
	20 mm	PINK	424-820LC	424-820RC	424-820C
	23 mm	YELLOW	424-823LC	424-823RC	424-823C
	25 mm	RED	424-825LC	424-825RC	424-825C
	27 mm	GREEN	424-827LC	424-827RC	424-827C
 MOTION 3D Colors Class II Appliance <b>BLUE</b>	16 mm	WHITE	425-116L	425-116R	425-116C
	18 mm	BLUE	425-118L	425-118R	425-118C
	20 mm	PINK	425-120L	425-120R	425-120C
	23 mm	YELLOW	425-123L	425-123R	425-123C
	25 mm	RED	425-125L	425-125R	425-125C
	27 mm	GREEN	425-127L	425-127R	425-127C
 MOTION 3D Colors Class II Appliance <b>GREEN</b>	16 mm	WHITE	425-216L	425-216R	425-216C
	18 mm	BLUE	425-218L	425-218R	425-218C
	20 mm	PINK	425-220L	425-220R	425-220C
	23 mm	YELLOW	425-223L	425-223R	425-223C
	25 mm	RED	425-225L	425-225R	425-225C
	27 mm	GREEN	425-227L	425-227R	425-227C
 MOTION 3D Colors Class II Appliance <b>PURPLE</b>	16 mm	WHITE	425-316L	425-316R	425-316C
	18 mm	BLUE	425-318L	425-318R	425-318C
	20 mm	PINK	425-320L	425-320R	425-320C
	23 mm	YELLOW	425-323L	425-323R	425-323C
	25 mm	RED	425-325L	425-325R	425-325C
	27 mm	GREEN	425-327L	425-327R	425-327C
 MOTION 3D Colors Class II Appliance <b>GOLD</b>	16 mm	WHITE	425-416L	425-416R	425-416C
	18 mm	BLUE	425-418L	425-418R	425-418C
	20 mm	PINK	425-420L	425-420R	425-420C
	23 mm	YELLOW	425-423L	425-423R	425-423C
	25 mm	RED	425-425L	425-425R	425-425C
	27 mm	GREEN	425-427L	425-427R	425-427C
 MOTION 3D Colors Class II Appliance <b>MULTI</b>	16 mm	WHITE	425-516L	425-516R	425-516C
	18 mm	BLUE	425-518L	425-518R	425-518C
	20 mm	PINK	425-520L	425-520R	425-520C
	23 mm	YELLOW	425-523L	425-523R	425-523C
	25 mm	RED	425-525L	425-525R	425-525C
	27 mm	GREEN	425-527L	425-527R	425-527C

# MOTION 3D CLASS II & CLASS III APPLIANCES

## MOTION 3D CLASS II APPLIANCES COLORS - SILVER

DESCRIPTION	SIZE	COLOR CODE	ITEM NUMBERS			
			LEFT •	RIGHT ••	SET	
MOTION 3D Colors Class II Appliance <b>SILVER</b> 	12 mm		424-912LN	424-912RN	424-912CN	
	13 mm		424-913LN	424-913RN	424-913CN	
	14 mm		424-914LN	424-914RN	424-914CN	
	15 mm	YELLOW	424-915LN	424-915RN	424-915CN	
	16 mm	WHITE	424-916LN	424-916RN	424-916CN	
	17 mm	RED	424-917LN	424-917RN	424-917CN	
	18 mm	BLUE	424-918LN	424-918RN	424-918CN	
	19 mm	GREEN	424-919LN	424-919RN	424-919CN	
	20 mm	PINK	424-920LN	424-920RN	424-920CN	
	21 mm	PURPLE	424-921LN	424-921RN	424-921CN	
	22 mm	BLACK	424-922LN	424-922RN	424-922CN	
	23 mm	YELLOW	424-923LN	424-923RN	424-923CN	
	24 mm	WHITE	424-924LN	424-924RN	424-924CN	
	25 mm	RED	424-925LN	424-925RN	424-925CN	
	26 mm	BLUE	424-926LN	424-926RN	424-926CN	
	27 mm	GREEN	424-927LN	424-927RN	424-927CN	
	28 mm	PINK	424-928LN	424-928RN	424-928CN	
	29 mm	PURPLE	424-929LN	424-929RN	424-929CN	
	30 mm	BLACK	424-930LN	424-930RN	424-930CN	
	31 mm	GREY	424-931LN	424-931RN	424-931CN	
	32 mm		424-932LN	424-932RN	424-932CN	
	33 mm		424-933LN	424-933RN	424-933CN	
	34 mm					
	35 mm			424-934LN	424-934RN	424-934CN






## MOTION 3D CLASS III APPLIANCES

DESCRIPTION	SIZE	COLOR CODE	ITEM NUMBERS	
			SINGLE (UNIVERSAL L/R)	SET
MOTION 3D Class III Appliance 	16 mm	WHITE	424-416	424-416C
	18 mm	BLUE	424-418	424-418C
	20 mm	PINK	424-420	424-420C
	23 mm	YELLOW	424-423	424-423C
	25 mm	RED	424-425	424-425C
	27 mm	GREEN	424-427	424-427C
	29 mm	PURPLE	424-429	424-429C
	31 mm	GREY	424-431	424-431C



# MOTION 3D KITS & ACCESSORIES

## MOTION 3D TYPODONTS & MODELS

DESCRIPTION	ITEM NUMBERS		
	Silver CLASS II	Clear CLASS II	CLASS III
 Typodont <i>MOTION 3D</i> with Clear Aligner	631-017DNE	631-017CNE	631-033DNE
 Typodont <i>MOTION 3D</i> Class II Silver and Clear with Clear Aligner	631-017CMNE		—
 Typodont <i>MOTION 3D</i> Class III Maloccluded with Clear Aligner	—	—	631-034DNE
 <i>MOTION 3D</i> Palette with Display Box		631-021	
 <i>MOTION 3D</i> 5× Model	631-424X	631-424CX	631-433X

## MOTION 3D KITS

DESCRIPTION	ITEM NUMBERS		
	Silver CLASS II	Clear CLASS II	CLASS III
<b><i>MOTION 3D</i> TRIAL KIT</b> 1 set of each: 23, 25, 27 mm	424-900CN	424-800C	424-407C
<b><i>MOTION 3D</i> INTRO KIT</b> 1 set of each: 16, 18, 20, 23, 25, 27 mm	424-901CN	424-801C	424-408C
<b><i>Motion 3D</i> STANDARD KIT</b> 2 sets of 16 mm 3 sets of 18 mm 2 sets of 20 mm 3 sets of 23 mm 6 sets of 25 mm 4 sets of 27 mm	424-902CN	424-802C	—

## MOTION 3D ACCESSORIES

DESCRIPTION	ITEM NUMBERS
	<b><i>MOTION ELASTICS</i></b> Force 1, 1/4", 6 oz. // 50 packs of 100 elastics
<b><i>MOTION 3D CLEAR ELASTICS*</i></b> Force 1, 1/4", 6 oz. // 50 packs of 100 elastics	424-8F1
<b><i>MOTION ELASTICS</i></b> Force 2, 3/16", 8 oz. // 50 packs of 100 elastics	424-9F2
<b><i>MOTION 3D CLEAR ELASTICS*</i></b> Force 2, 3/16", 8 oz. // 50 packs of 100 elastics	424-8F2
<b><i>MOTION 3D</i></b> Storage Tray (1/pk)	CDA-TRAY
<b><i>MOTION 3D</i></b> Sidekick Bondable Hook (10/pk)	430-003
<b><i>MOTION 3D</i></b> Placement Instrument	201-507
<b><i>MOTION 3D Ruler</i></b> Ruler (10/pk)	424-9RULER-10

\*Not made with natural rubber latex

# MOTION 3D MARKETING RESOURCES

## TAKE ADVANTAGE OF OUR RESOURCES!

### Office Marketing & Patient Education Tools

We want to help you bring more patients into your office and educate them once they are there!

#### PATIENT WEBSITE:

##### CarriereConfidence.com

##### ■ Potential patients can learn about:

- Types of malocclusions
- Treatment at different ages
- Orthodontic appliance options
- Before & after results
- Carriere products

##### ■ “Find a Doctor” Feature

- As an HSO customer, your office will benefit from our “Find a Doctor” feature!
- Potential and interested patients can submit a request for an orthodontic professional near them.

#### DOCTOR WEBSITES:

##### CarriereSystem.com

##### ■ Marketing Toolkit

- Utilize existing logos, product images, videos, model shots, and content for your website, social media, advertising, and more!

##### 1. Visit CarriereSystem.com

##### 2. Request access to Marketing Toolkit (Resources tab → Marketing Toolkit)

##### 3. Access is approved within 2 business days

##### HeartMySmile.com

##### ■ A customizable digital version of our MOTION 3D Palette and Typodont, which includes both MOTION 3D Appliances and the Carriere SLX 3D Bracket System

- Create a personalized link for your webpage and to show during consultations for patients to select their color!

Visit HeartMySmile.com to get started!

## MOTION 3D PATIENT BROCHURES & BANNERS

	ITEM NUMBERS
<b>PATIENT EDUCATION BROCHURES (15/PACK)</b>	
COLORS Class II Appliance — Silver only	999-257
COLORS Class II Appliance — Silver only (Spanish)	999-257S
CLEAR Class II Appliance	999-332
COLORS Class II Appliance	999-333
SILVER & CLEAR Class II Appliance	999-346
Class III Appliance	999-347
<b>PATIENT BANNER STANDS (32" x 82.87" x 11.2")</b>	
Patient Banner Stand – Surfer Girl	999-341
Patient Banner Stand – Tennis Boy	999-342
Patient Banner Stand – Pedo Girl	999-344
<b>PRESCRIPTION NOTEPAD (50/PACK)</b>	
MOTION 3D Elastic Protocol for Patient	999-293



Patient Banner Stand



Patient Education Brochures

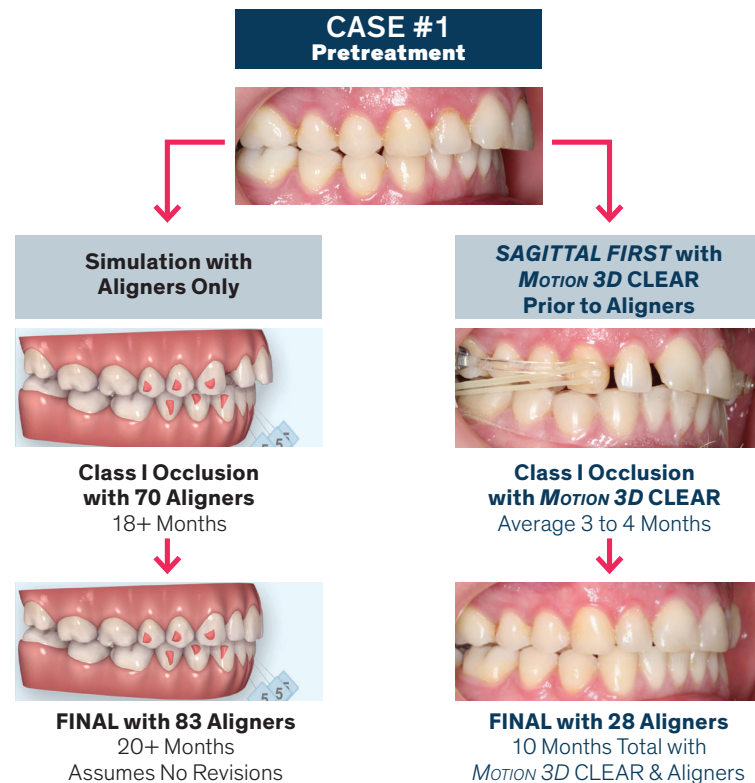
# MOTION 3D + SLX CLEAR ALIGNERS

## BETTER TOGETHER Motion 3D and Clear Aligners

The *MOTION 3D* Appliance is used at the beginning of treatment for rapid AP correction prior to braces or aligners when there are no competing forces operating, and patient compliance is at its highest. By resolving the most difficult part of treatment first, you can achieve an ideal Class I platform in 3 to 6 months, which can then shorten overall treatment time by up to 6 months with *SLX 3D Brackets* or *SLX Clear Aligners*. Employing *SAGITTAL FIRST* also means many fewer trays. And *MOTION 3D*'s simple, 10-minute bonding is perfect for same-day starts.

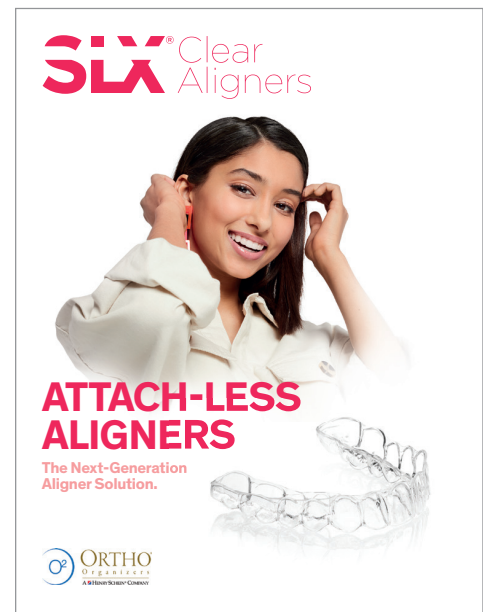
*"By correcting the sagittal first with MOTION 3D, I've reduced my number of aligners by an average of 62%! I've improved facial aesthetics, airway and TMJ when needed - in a way that I am not able to do with aligners alone."*

— Dr. Luis Carrière



	Conventional Approach with Aligners Only	SAGITTAL FIRST with MOTION 3D CLEAR Prior to Aligners	% Fewer Aligners
<b>CASE #1</b>	83 Aligners	28 Aligners	66%
<b>CASE #2</b>	45 Aligners	13 Aligners	71%
<b>CASE #3</b>	39 Aligners	21 Aligners	48%

Treated cases and case simulations by Dr. Luis Carrière.



### MOTION 3D + SLX Clear Aligners A Complete System

Visit [SLXClearAligners.com](http://SLXClearAligners.com) for more information!







# FEWER ATTACHMENTS. SIMPLIFIED TREATMENT.

The **SLX** Clear Aligner System uses proprietary manufacturing to achieve precision-fit and exceptional tooth-specific control so you can reduce the number of attachments. Fewer attachments mean less chair time and a simpler treatment plan. You can be confident in **SLX** performance and offer your patients an aligner like no other.

[slxclearaligners.com](http://slxclearaligners.com)

To get started with **SLX** Clear Aligners in your practice, contact your **SLX** Specialist or call Customer Support at +(1) 760.448.8600.





SECTION - C

# SLX 3D Self-Ligating Bracket System

SLX 3D ..... C-2  
Self-Ligating Brackets

EZ Twist® ..... C-7  
Opening Tool

SLX 3D ..... C-7  
Accessories

Carriere M-SERIES™ ..... C-8  
Wires

M-SERIES ..... C-10  
Expansion Wires



# SLX 3D SELF-LIGATING BRACKETS

CARRIERE® | SLX® 3D



1

## DO THE TWIST

With a feather touch and slight twist of the instrument, the slide is propelled to the open and locked position.

2

## COVER IT UP

Full M/D slot coverage provides unmatched rotational control, to help ensure that you finish faster.

3

## FEEL THIS

The smoothest brackets we've ever made. Incredibly comfortable.

# SLX 3D SELF-LIGATING BRACKETS

## The Complete Carriere SLX 3D Self-Ligating Bracket System

The dedication to practice efficiencies and to advancing the state-of-the-art patient care will be evident when you experience the beauty, comfort, and extraordinary performance of the **SLX 3D Bracket System**.



### ■ Don't bend wire, like a pro

With proven and precise torque values, in/out thicknesses and slot depths, the **SLX 3D Bracket** is designed to ensure less wire bending so you can spend more time doing anything but wire bending.



#### WIDE

Centrals & cuspids



#### MEDIUM

Bicuspids



#### NARROW

Lower & upper laterals

### ■ One size doesn't fit all

The **SLX 3D Bracket System** has narrow brackets for narrow teeth, and wide brackets for wide teeth - because size matters when it comes to rapidly securing rotational control and ideal tooth positioning.



#### CLEAR

Mushroom shaped pylons for secure retention



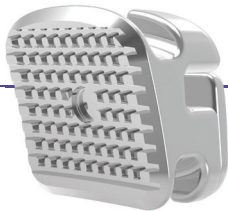
### ■ Guard rails aren't just for highways

Our exclusive Adhesive **Guard Rail™ Technology** (AGR) directs excess adhesive to the sides for fast, easy clean up.



#### METAL

Micro-etched pylons



### ■ Easy on, easy off

Our compound contour bases are designed to "fit like a glove," while the beveled base edges aid in quick and clean removal.



#### SELF-LIGATING

Buccal Tubes



### ■ A complete self-ligating system

**SLX 3D Self-Ligating Buccal Tubes** incorporates all of the amazing features of **SLX 3D Brackets**, including HSO's first **clear ceramic upper first molars!**

# SLX 3D SELF-LIGATING BRACKET ORDERING

## SLX 3D METAL STANDARD Rx



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+12°	+5°	0°	777-UR1-10	777-UL1-10
LATERALS	PINK	U2	+8°	+8°	0°	777-UR2-10	777-UL2-10
CUSPIDS WITH HOOKS	GREEN	U3	0°	+9°	0°	777-UR3-HK-10	777-UL3-HK-10
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	777-U45-10	777-U45-10
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	777-UR45-HK-10	777-UL45-HK-10
1 <sup>ST</sup> MOLARS	WHITE	U6's	-14°	0°	12°DO	977-UR6-HK-10	977-UL6-HK-10
2 <sup>ND</sup> MOLARS	GREY	U7's	-14°	0°	10°DO	977-UR7-HK-10	977-UL7-HK-10
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-1°	0°	0°	777-L12-10	777-L12-10
CUSPIDS WITH HOOKS	BLUE	L3	0°	+5°	0°	777-LR3-HK-10	777-LL3-HK-10
1 <sup>ST</sup> BICUSPIDS	GREY	L4	-12°	+2°	0°	777-LR4-10	777-LL4-10
1 <sup>ST</sup> BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	777-LR4-HK-10	777-LL4-HK-10
2 <sup>ND</sup> BICUSPIDS	RED	L5	-17°	+2°	0°	777-LR5-10	777-LL5-10
2 <sup>ND</sup> BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	777-LR5-HK-10	777-LL5-HK-10
1 <sup>ST</sup> MOLARS	WHITE	L6's	-25°	0°	2°DO	977-LR6-HK-10	977-LL6-HK-10
2 <sup>ND</sup> MOLARS	YELLOW	L7's	-10°	0°	0°	977-LR7-HK-10	977-LL7-HK-10

## SLX 3D METAL MBT\*



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+17°	+5°	0°	777-UR1H-10	777-UL1H-10
LATERALS	PINK	U2	+12°	+8°	0°	777-UR2H-10	777-UL2H-10
CUSPIDS WITH HOOKS	GREEN	U3	+7°	+9°	0°	777-UR3H-HK-10	777-UL3H-HK-10
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	777-U45-10	777-U45-10
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	777-UR45-HK-10	777-UL45-HK-10
1 <sup>ST</sup> MOLARS	WHITE	U6's	-14°	0°	12°DO	977-UR6-HK-10	977-UL6-HK-10
2 <sup>ND</sup> MOLARS	GREY	U7's	-14°	0°	10°DO	977-UR7-HK-10	977-UL7-HK-10
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-6°	0°	0°	777-L12L-10	777-L12L-10
CUSPIDS WITH HOOKS	BLUE	L3	-6°	+5°	0°	777-LR3L-HK-10	777-LL3L-HK-10
1 <sup>ST</sup> BICUSPIDS	GREY	L4	-12°	+2°	0°	777-LR4-10	777-LL4-10
1 <sup>ST</sup> BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	777-LR4-HK-10	777-LL4-HK-10
2 <sup>ND</sup> BICUSPIDS	RED	L5	-17°	+2°	0°	777-LR5-10	777-LL5-10
2 <sup>ND</sup> BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	777-LR5-HK-10	777-LL5-HK-10
1 <sup>ST</sup> MOLARS	WHITE	L6's	-25°	0°	2°DO	977-LR6-HK-10	977-LL6-HK-10
2 <sup>ND</sup> MOLARS	YELLOW	L7's	-10°	0°	0°	977-LR7-HK-10	977-LL7-HK-10

\* MBT is a registered trademark of Minnesota Mining and Manufacturing Company



# SLX 3D SELF-LIGATING BRACKET ORDERING

## SLX 3D CLEAR STANDARD Rx



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+12°	+5°	0°	776-UR1-5	776-UL1-5
LATERALS	PINK	U2	+8°	+8°	0°	776-UR2-5	776-UL2-5
CUSPIDS WITH HOOKS	GREEN	U3	0°	+9°	0°	776-UR3-HK-5	776-UL3-HK-5
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	776-U45-5	776-U45-5
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	776-UR45-HK-5	776-UL45-HK-5
1 <sup>ST</sup> MOLARS	WHITE	U6's	-14°	0°	12°DO	976-UR6-5	976-UL6-5
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-1°	0°	0°	776-L12-5	776-L12-5
CUSPIDS WITH HOOKS	BLUE	L3	0°	+5°	0°	776-LR3-HK-5	776-LL3-HK-5
1 <sup>ST</sup> BICUSPIDS	GREY	L4	-12°	+2°	0°	776-LR4-5	776-LL4-5
1 <sup>ST</sup> BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	776-LR4-HK-5	776-LL4-HK-5
2 <sup>ND</sup> BICUSPIDS	RED	L5	-17°	+2°	0°	776-LR5-5	776-LL5-5
2 <sup>ND</sup> BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	776-LR5-HK-5	776-LL5-HK-5

## SLX 3D CLEAR MBT\*



DESCRIPTION						ITEM NUMBERS	
MAXILLARY	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
CENTRALS	BLACK	U1	+17°	+5°	0°	776-UR1H-5	776-UL1H-5
LATERALS	PINK	U2	+12°	+8°	0°	776-UR2H-5	776-UL2H-5
CUSPIDS WITH HOOKS	GREEN	U3	+7°	+9°	0°	776-UR3H-HK-5	776-UL3H-HK-5
BICUSPIDS	PURPLE	U4 & 5's	-7°	0°	0°	776-U45-5	776-U45-5
BICUSPIDS WITH HOOKS	PURPLE	U4 & 5's	-7°	0°	0°	776-UR45-HK-5	776-UL45-HK-5
1 <sup>ST</sup> MOLARS	WHITE	U6's	-14°	0°	12°DO	976-UR6-5	976-UL6-5
MANDIBULAR	COLOR CODE	TOOTH#	TORQUE	ANGLE	ANTI-ROTATION	.022 R	.022 L
ANTERIORS	YELLOW	L1&2's	-6°	0°	0°	776-L12L-5	776-L12L-5
CUSPIDS WITH HOOKS	BLUE	L3	-6°	+5°	0°	776-LR3L-HK-5	776-LL3L-HK-5
1 <sup>ST</sup> BICUSPIDS	GREY	L4	-12°	+2°	0°	776-LR4-5	776-LL4-5
1 <sup>ST</sup> BICUSPIDS WITH HOOKS	GREY	L4	-12°	+2°	0°	776-LR4-HK-5	776-LL4-HK-5
2 <sup>ND</sup> BICUSPIDS	RED	L5	-17°	+2°	0°	776-LR5-5	776-LL5-5
2 <sup>ND</sup> BICUSPIDS WITH HOOKS	RED	L5	-17°	+2°	0°	776-LR5-HK-5	776-LL5-HK-5

\* MBT is a registered trademark of Minnesota Mining and Manufacturing Company

# SLX 3D SELF-LIGATING BRACKET ORDERING

## CARRIERE KITS (CALL FOR AVAILABILITY)

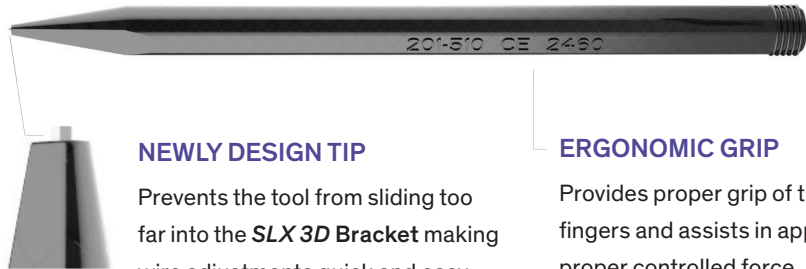


DESCRIPTION				ITEM NUMBERS	
RX	DESCRIPTION	QTY OF SETS	TOTAL BRACKETS	SLX 3D METAL .022	SLX 3D CLEAR .022
<b>STD TORQUE</b>	U/L 5×5 kit with hooks on 3's	1	20	777-KIT-HK	776-KIT-HK
	U/L 5×5 kit with hooks on 3's, 4's, 5's	1	20	777-KIT-HKS	776-KIT-HKS
	U/L 6×6 kit with hooks on 3's & 6's	1	24	777-KIT6-HK	776-KIT6-HK
	U/L 6×6 kit with hooks on 3's, 4's, 5's, 6's	1	24	777-KIT6-HKS	776-KIT6-HKS
<b>HIGH-LOW TORQUE</b> (equivalent to MBT* Rx)	U/L 5×5 kit with Hooks on 3s	1	20	777-KITM-HK	776-KITM-HK
	U/L 5×5 kit with Hooks on 3s, 4s, 5s	1	20	777-KITM-HKS	776-KITM-HKS
<b>MIXED KIT STD TORQUE</b>	U 5×5 Clear, L 3×3 Clear, L4s & 5s Metal, Hooks on 3s, 4s, 5s	1	20		776-KIT-HKS-P
	U 5×5 Clear, L 5×5 Metal, Hooks on 3s, 4s, 5s	1	20		776-KITCM-HKS

# SLX 3D ACCESSORIES

## EZ TWIST

Our proprietary new *EZ Twist* feature brings a new level of staff joy and patient comfort to your practice. For fast, comfortable wire changes, just do the twist!



### NEWLY DESIGN TIP

Prevents the tool from sliding too far into the **SLX 3D Bracket** making wire adjustments quick and easy.

### ERGONOMIC GRIP

Provides proper grip of the fingers and assists in applying proper controlled force.



### EX TWIST

To the open and locked position

DESCRIPTION	ITEM NUMBER
SLX 3D EZ Twist® Opener	201-510






DESCRIPTION	ITEM NUMBER
SLX 3D Self-Ligating Bracket Patient Education Brochure (15/pk)	999-348

## SLX 3D ACCESSORIES

ITEM	DESCRIPTION	ITEM NUMBERS
	SLX 3D Dispensing Tray with Lid	482-090
	SLX 3D Storage Case with Lid	482-091
	SLX 3D Clear Storage Case with Lid	482-092
	SLX 3D Clear Dispensing Tray with Lid	482-093
	SLX 3D Chairside Delivery Tray (10/pk)	482-087
	SLX 3D Chairside Delivery Tray with Lid (10/pk)	482-088

## SLX 3D TYPODONTS

ITEM	DESCRIPTION	ITEM NUMBERS
	SLX 3D Typodont	631-777
	SLX 3D Clear Typodont	631-776
	SLX 3D Mixed Typodont	631-776-7



# M-SERIES WIRES

## CARRIERE® M-SERIES™ WIRES

# A REVOLUTIONARY 3-WIRE SEQUENCE

### A REVOLUTIONARY 3-WIRE SEQUENCE

The *Carriere M-Series* Wires, including .015 Cu™ Nitanium® Wire and the innovative 3-Wire Sequence, are designed to:

- Enable a simplified wire progression protocol
- Reduce the number of wires used
- Finish cases in about 12 months

Integral to the *SAGITTAL FIRST* Treatment Philosophy is the use of the *Carriere MOTION 3D* Appliance to correct AP discrepancies and stimulate initial tooth movement. This fosters easier transitions into larger wires earlier in treatment, less time in braces, and shorter overall treatment times.



## M-SERIES WIRES WITH *SAGITTAL FIRST*

3–6 MONTHS

MOTION 3D APPLIANCE



8–10 MONTHS

SLX3D SELF-LIGATING BRACKETS / M-SERIES WIRES

**M1**  
.015 Cu Nitanium 27°



**M2 / M-EXP 2**  
.020 × .020 Cu Nitanium 35°



**M3**  
.019 × .025 Beta Titanium



# M-SERIES WIRES

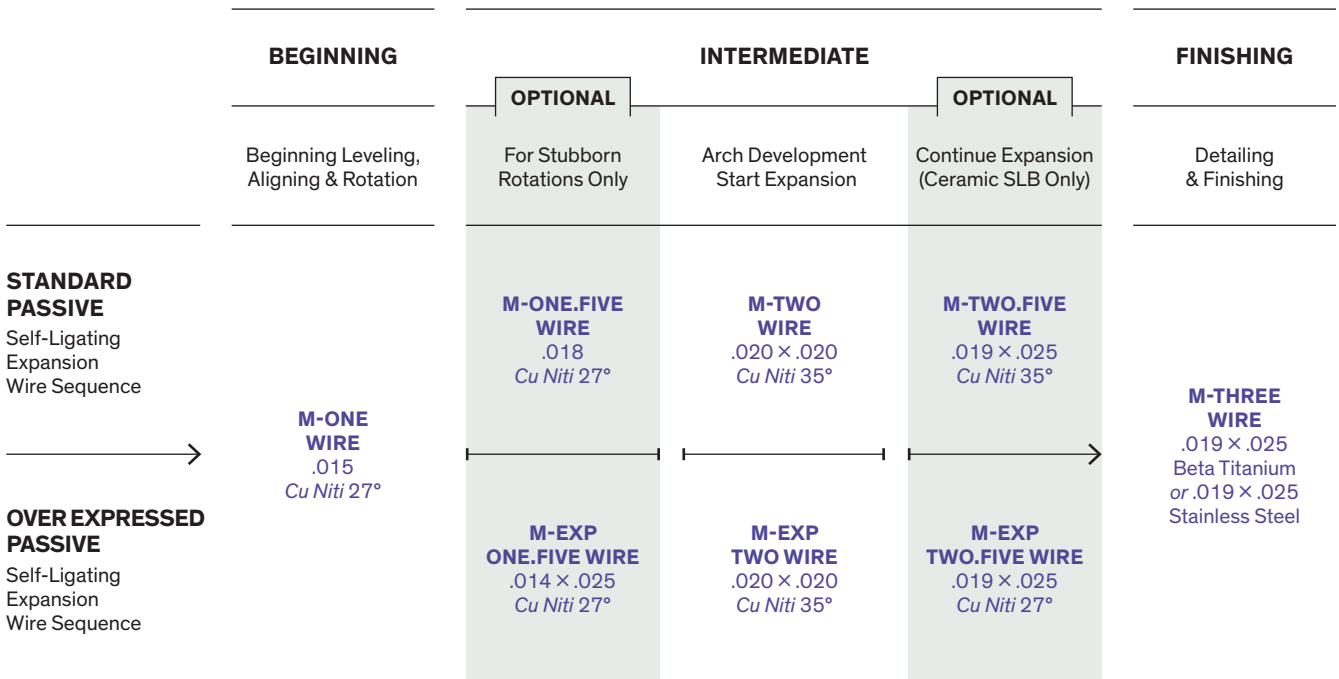
## M-SERIES WIRE SEQUENCE - FOR METAL BRACKET SYSTEMS

WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1 <b>M-ONE</b>	.015 <i>Cu Nitium</i> 27° with EZ Stops™ Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2 <b>M-TWO</b>	.020 × .020 <i>Cu Nitium</i> 35° with EZ Stops Delivery System	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control	6-18 weeks, based on complexity and clinical judgement	2-3 appointments	103-M2
3 <b>M-THREE BETA</b>	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
<b>OPTIONAL M-SERIES WIRES</b>					
<b>M-ONE.FIVE</b>	.018 <i>Cu Nitium</i> 27° with EZ Stops Delivery System	Used in small number of cases for stubborn rotations prior to placing M-TWO wire	4-6 weeks	1-2 appointments	103-M1.5
<b>M-TWO.FIVE</b>	.019 × .025 <i>Cu Nitium</i> 35° with EZ Stops Delivery System	For ceramic bracket, for final bracket alignment prior to M-THREE BETA wire	3-4 weeks	1 appointment	103-M2.5
<b>M-THREE STEEL</b>	.019 × .025 Stainless Steel	Surgical stabilization wire placed prior to surgery and/or to complete expansion in stubborn cases; used instead of M-THREE BETA	8-12 weeks	2-3 appointments	103-M3S

All *M-Series* Wires are available in the *D-LX™* Archform and are packaged in single pouches in packs of 10.



# M-SERIES WIRES PROGRESSION PROTOCOLS



# M-SERIES EXPANSION WIRES

## M-SERIES™ EXPANSION WIRES

### NEW ARCHWIRE SHAPES

The patent pending *M-Series* Expansion Wires are pre-manufactured Copper *Nitanium* wires in pre-formed Wide and Narrow archwire shapes, ideal to treat expansion, crossbite, and Brodie bite malocclusions. What makes this series of wires most unique is that it offers all of the benefits of a *Cu Nitanium* wire and has a built-in unique shape to expand or constrict the arch. Now it is possible to address the expansion needs earlier in treatment with the *M-Series* Expansion Wires.

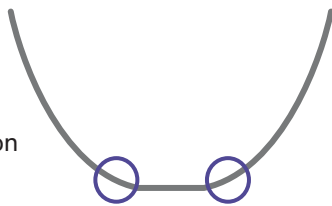


### Designed to:

- Eliminate the need for manual wire shaping, resulting in more consistency, more accuracy, and time savings
- Simplify archwire sequencing in conjunction with the *M-Series* Wire Sequence
- Decrease the number of wires used
- Reduce the need for laboratory fabricated appliances, i.e. traditional expanders

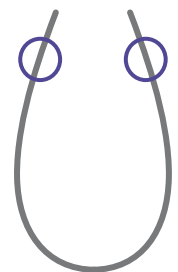
#### **NARROW Archwire Shape**

Constricted posterior section prevents passive compensatory expansion of the opposing dentition during the course of crossbite or Brodie bite correction.



#### **WIDE Archwire Shape**

Flattened anterior section across the centrals and laterals prevents constriction of the canines when the wire is activated into the malocclusion.



The *M-Series* Expansion Wires are pre-activated to a unique preformed shape. The wires should not be left unsupervised in the patient's mouth for more than six (6) weeks. This may cause overexpansion and/or contraction/underexpansion.



# M-SERIES EXPANSION WIRES

## M-SERIES EXPANSION WIRE SEQUENCE - WITH M-SERIES WIRES

	WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1	<b>M-ONE</b>	.015 <i>Cu Nitantium</i> 27° with <i>EZ Stops</i> Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2	<b>M-Expansion TWO Narrow*</b>	.020 × .020 M-Expansion <i>Cu Nitantium</i> 35° Narrow Archwire w/stops	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	6-18 weeks, based on complexity and clinical judgement**	2-3 appointments	103-MEXP2N
	<b>M-Expansion TWO Wide*</b>	.020 × .020 M-Expansion <i>Cu Nitantium</i> 35° Wide Archwire w/stops				103-MEXP2W
3	<b>M-THREE BETA</b>	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
<b>OPTIONAL M-SERIES EXPANSION WIRES</b>						
	<b>M-Expansion ONE.FIVE Narrow*</b>	.014 × .025 M-Expansion <i>Cu Nitantium</i> 27° Narrow Archwire w/stops	Used in a small number of cases for stubborn rotations prior to placing <i>M-Series</i> Expansion TWO wire; 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	4-6 weeks	1-2 appointments	103-MEXP1.5N
	<b>M-Expansion ONE.FIVE Wide*</b>	.014 × .025 M-Expansion <i>Cu Nitantium</i> 27° Wide Archwire w/stops				103-MEXP1.5W
	<b>M-Expansion TWO.FIVE Narrow*</b>	.019 × .025 M-Expansion <i>Cu Nitantium</i> 27° Narrow Archwire w/stops	For final bracket alignment prior to M-THREE BETA wire with ceramic brackets; simultaneously correcting crossbites or enhancing arch development	3-4 weeks	1 appointment	103-MEXP2.5N
	<b>M-Expansion TWO.FIVE Wide*</b>	.019 × .025 M-Expansion <i>Cu Nitantium</i> 27° Wide Archwire w/stops				103-MEXP2.5W

*M-Series* Expansion Wires are packaged in single pouches in packs of 5.

\*The *M-Series* Expansion Wires are pre-activated to a unique preformed shape. The wires should not be left unsupervised in the patient's mouth for more than six (6) weeks. This may cause overexpansion and/or contraction/underexpansion.

\*\*The clinician may choose to leave the *M-Series* Expansion Wire in longer based on individual patient response.



# Better together.

## MOTION 3D & SLX 3D with M-SERIES

Rely on the *Carriere Motion 3D* Appliance to do the heavy lifting for you and simplify and shorten your brackets cases.

*MOTION 3D* Appliances correct AP discrepancies and stimulate initial tooth movement. This fosters easier transitions into larger wires earlier in treatment using *Carriere M-SERIES* Wires, less time in braces, and shorter overall treatment times.

By resolving the most difficult part of treatment at the beginning, when patient compliance is at its highest, you can achieve a Class I platform in 3 to 6 months, shortening the total treatment time by up to 6 months in *Carriere SLX 3D* Self-Ligating Brackets.



To learn more, contact your Orthodontic Sales Specialist:  
Call **+(1) 760.448.8600** | or visit [HenryScheinOrtho.com](http://HenryScheinOrtho.com)

• Based on treated cases and case simulations by Dr. Luis Carrière  
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*Maestro® Mini-Twin®* ..... D-2  
Bracket System

*Aria* ..... D-13  
Bracket System

*Andrews 2™* ..... D-20  
Appliance

*Elite® Opti-MIM®* ..... D-26  
*Mini-Twin* Bracket System

*Di-MIM®* ..... D-34  
*Mini-Twin* Bracket System

*Delta Force®* ..... D-47  
Bracket System

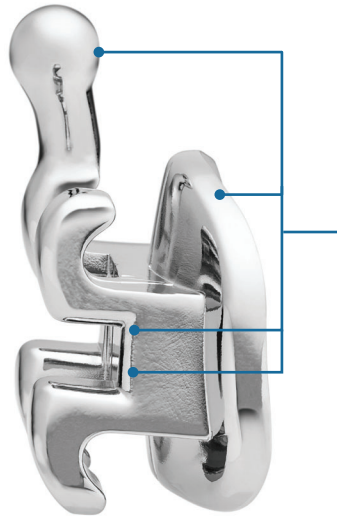
# SECTION - D METAL TWIN BRACKETS

# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## Discover the precision, comfort, and control of the MIM-Manufactured Maestro Bracket

The *Maestro* Low-Profile Bracket System harmonizes the enduring precepts of classic orthodontic design with state-of-the-art engineering and production practices. The result is a complete orthodontic appliance system with corresponding buccal tubes — contemporary in form and function — that achieves the optimum in metal aesthetics and comfort that patients seek without sacrificing the precision and control that practitioners need. A finely tuned appliance design for predictable, efficient treatment, and discerning finishes.

Metal Injection Molding (MIM) is advanced technology for manufacturing complex metal products. Fine metal powders and wax binders are injected into intricate molds. After the wax binders are removed, the brackets are sintered to form a high-density orthodontic appliance with extremely close tolerances that accurately replicates the intricacies of the original mold. MIM translates into rounded contours, and complex structures that machined brackets cannot duplicate providing corrosion resistance, strength, and proven performance.



### QUALITY FEATURES INCLUDE:

**Lowest Possible Profile** reduces occlusal interferences

**Smooth Rounded Surfaces** ensure patient comfort

**Contoured Archwire Slot Edges Mesial-Distal** reduce friction

**In/Outs Built-In, Not Machined** for precision and consistency

**Small Footprint** is less bulky than conventional twin brackets, minimizing the look and feel

## The Maestro Bracket offers multiple visual cues to enhance precise bracket placement

The geometries of the *Maestro* Bracket are specifically designed to provide signposts which assist you in positioning brackets in their ideal location.

### Specific Bracket

**Geometries**, such as in this lower lateral bracket, further guide the eye for placement accuracy



**Rhomboid-Shaped Brackets and Pad** align with tooth edges

**Vertical Aspects Follow Long Axis of the Tooth**

**Constant Occlusal-Gingival Heights** across the system foster placement repeatability

**Horizontal Aspects Run Parallel to Occlusal Plane**

**Long Axis Scribe Line** for an accurate placement cue



# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## In-depth research on tooth morphology supports superior engineering for a finely tuned design and finishes

**Anatomically contoured base and pad** nestle each tooth for positioning that feels right



**80-gauge micro-etched bondable mesh pad** offers proven bond adhesion

Small profile is balanced with **deep tie-wing undercuts** that secure ligation



**Torque-in-base** provides level slot lineup, and helps avoid occlusal interferences

Optional **gingivally offset brackets, on large bonding bases** of bicuspid, minimize bond failures



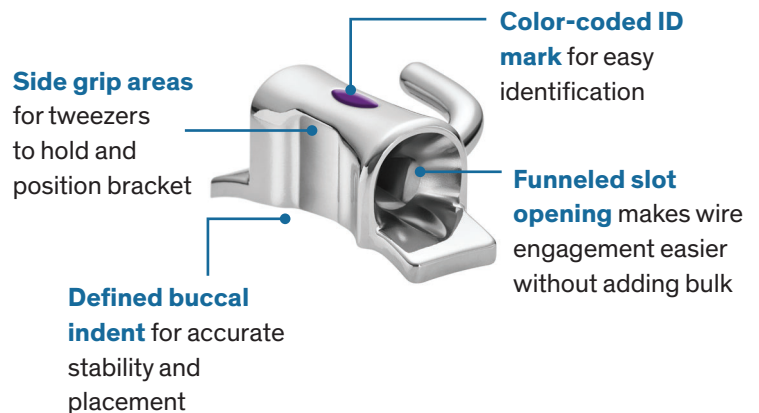
**Optimized mesial-distal width** offers superb rotational control

The *Maestro* Bracket is available in both the Roth prescription, and the McLaughlin, Bennett, and Trevisi prescription, in .018" and .022" lumen sizes. Ball hooks are optional on laterals, cuspids and bicuspid brackets; and each bracket is color-coded with an ID mark for easy identification.

## Maestro: A complete 7x7 system

*Maestro* Buccal Tubes complete the appliance system. The 80-gauge mesh pad, compound contoured base, and defined buccal indent, provides you with the precise control needed throughout all phases of treatment. The large funneled entrance, side-grip areas, and color-coding make for easier identification, placement, positioning, plus wire insertion. The patient will have comfortable experiences with its smooth shape, low profile, rounded edges, and lowered hook. The *Maestro* Buccal Tube orchestrates all components of the system seamlessly, providing reduced chair time and increased satisfaction for both practitioner and patient.

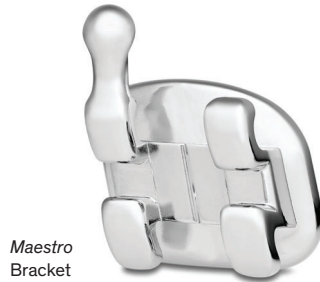
**Maestro Buccal Tubes**—bondable and weldable—are engineered to provide a complete and seamless appliance system



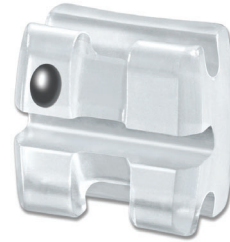
# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## Maestro Brackets, and NeoLucent Plus Bracket System are designed for interchangeability

For aesthetic anterior and metal posterior bracketing



Maestro  
Bracket



NeoLucent® Plus™  
Bracket

### MAESTRO ALL SETS (5×5)\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	Set with hooks on 3's, quick pac	1	20	711-298Q	711-398Q
	Set with hooks on 3's, 4's, 5's, quick pac	1	20	711-299Q	711-399Q
	Set with hooks on 3's, 4's, 5's & offset pads on lower 4's & 5's, quick pac	1	20	—	711-3990Q








Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS		0° TORQUE OPTION ON 3'S	
				.018	.022	.018	.022
Mc Laughlin, Bennett, and Trevisi	Set with hooks on 3's, quick pac	1	20	—	711-398MCQ	—	—
	Set with hooks on 3's, 4's, 5's, quick pac	1	20	711-299MCQ	711-399MCQ	—	711-199MCQ

Bracket images are not representative of actual size, or ratio to other brackets.

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM








## MAESTRO MINI-TWIN ALL PRESCRIPTIONS\*

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
	—	BLACK	U1	+22°	+5°	0°	711-605-10	711-606-10	711-705-10	711-706-10
	—	BLACK	U1	+17°	+4°	0°	711-205-10	711-206-10	711-305-10	711-306-10
	—	BLACK	U1	+12°	+5°	0°	711-203-10	711-204-10	711-303-10	711-304-10
 	—	PINK	U2	+14°	+8°	0°	711-623-10	711-624-10	711-723-10	711-724-10
	—	PINK	U2	+10°	+8°	0°	711-223-10	711-224-10	711-323-10	711-324-10
	—	PINK	U2	+8°	+9°	0°	711-221-10	711-222-10	711-321-10	711-322-10
	Hook	PINK	U2	+10°	+8°	0°	711-223HK-10	711-224HK-10	711-323HK-10	711-324HK-10
	Hook	PINK	U2	+8°	+9°	0°	711-221HK-10	711-222HK-10	711-321HK-10	711-322HK-10
 	—	GREEN	U3	0°	+8°	0°	711-055-10	711-056-10	711-155-10	711-156-10
	—	GREEN	U3	-2°	+13°	+4°M	711-251-10	711-252-10	711-351-10	711-352-10
	—	GREEN	U3	-7°	+8°	0°	711-255-10	711-256-10	711-355-10	711-356-10
	Hook	GREEN	U3	0°	+8°	0°	711-055HK-10	711-056HK-10	711-155HK-10	711-156HK-10
	Hook	GREEN	U3	-2°	+13°	+4°M	711-251HK-10	711-252HK-10	711-351HK-10	711-352HK-10
	Hook	GREEN	U3	-7°	+8°	0°	711-255HK-10	711-256HK-10	711-355HK-10	711-356HK-10
 	—	PURPLE	U4&5's	-7°	0°	+2°D	711-259-10	711-260-10	711-359-10	711-360-10
	—	PURPLE	U4&5's	-7°	0°	0°	711-257-10	711-258-10	711-357-10	711-358-10
	Hook	PURPLE	U4&5's	-7°	0°	+2°D	711-259HK-10	711-260HK-10	711-359HK-10	711-360HK-10
	Hook	PURPLE	U4&5's	-7°	0°	0°	711-257HK-10	711-258HK-10	711-357HK-10	711-358HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	+2°D	—	—	711-579-10	711-580-10
	Offset pad	PURPLE	U4&5's	-7°	0°	0°	—	—	711-557-10	711-558-10
	Offset pad w/hook	PURPLE	U4&5's	-7°	0°	+2°D	—	—	711-579HK-10	711-580HK-10
	Offset pad w/hook	PURPLE	U4&5's	-7°	0°	0°	—	—	711-557HK-10	711-558HK-10

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## MAESTRO ALL PRESCRIPTIONS\*

MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Anteriors 	—	YELLOW	L1&2's	-1°	0°	0°	711-233-10	711-233-10	711-333-10	711-333-10
	—	YELLOW	L1&2's	-6°	0°	0°	711-235-10	711-235-10	711-335-10	711-335-10
Cuspids  	—	YELLOW	L3	0°	+3°	0°	711-071-10	711-072-10	711-171-10	711-172-10
	—	BLUE	L3	-6°	+3°	0°	711-271-10	711-272-10	711-371-10	711-372-10
	—	BLUE	L3	-11°	+7°	+2°M	711-269-10	711-270-10	711-369-10	711-370-10
	Hook	BLUE	L3	0°	+3°	0°	711-071HK-10	711-072HK-10	711-171HK-10	711-172HK-10
	Hook	BLUE	L3	-6°	+3°	0°	711-271HK-10	711-272HK-10	711-371HK-10	711-372HK-10
	Hook	BLUE	L3	-11°	+7°	+2°M	711-269HK-10	711-270HK-10	711-369HK-10	711-370HK-10
1st Bicuspids  	—	WHITE	L4	-17°	0°	+4°D	711-289-10	711-290-10	711-389-10	711-390-10
	—	GRAY	L4	-12°	+2°	0°	711-287-10	711-288-10	711-387-10	711-388-10
	Hook	WHITE	L4	-17°	0°	+4°D	711-289HK-10	711-290HK-10	711-389HK-10	711-390HK-10
	Hook	GRAY	L4	-12°	+2°	0°	711-287HK-10	711-288HK-10	711-387HK-10	711-388HK-10
	Offset pad	WHITE	L4	-17°	0°	+4°D	—	—	711-379-10	711-380-10
	Offset pad	GRAY	L4	-12°	+2°	0°	—	—	711-577-10	711-578-10
	Offset pad w/hook	WHITE	L4	-17°	0°	+4°D	—	—	711-379HK-10	711-380HK-10
	Offset pad w/hook	GRAY	L4	-12°	+2°	0°	—	—	711-577HK-10	711-578HK-10
2nd Bicuspids  	—	RED	L5	-22°	0°	+4°D	711-293-10	711-294-10	711-393-10	711-394-10
	—	WHITE	L5	-17°	+2°	0°	711-291-10	711-292-10	711-391-10	711-392-10
	Hook	RED	L5	-22°	0°	+4°D	711-293HK-10	711-294HK-10	711-393HK-10	711-394HK-10
	Hook	WHITE	L5	-17°	+2°	0°	711-291HK-10	711-292HK-10	711-391HK-10	711-392HK-10
	Offset pad	RED	L5	-22°	0°	+4°D	—	—	711-573-10	711-574-10
	Offset pad	WHITE	L5	-17°	+2°	0°	—	—	711-571-10	711-572-10
	Offset pad w/hook	RED	L5	-22°	0°	+4°D	—	—	711-573HK-10	711-574HK-10
	Offset pad w/hook	WHITE	L5	-17°	+2°	0°	—	—	711-571HK-10	711-572HK-10

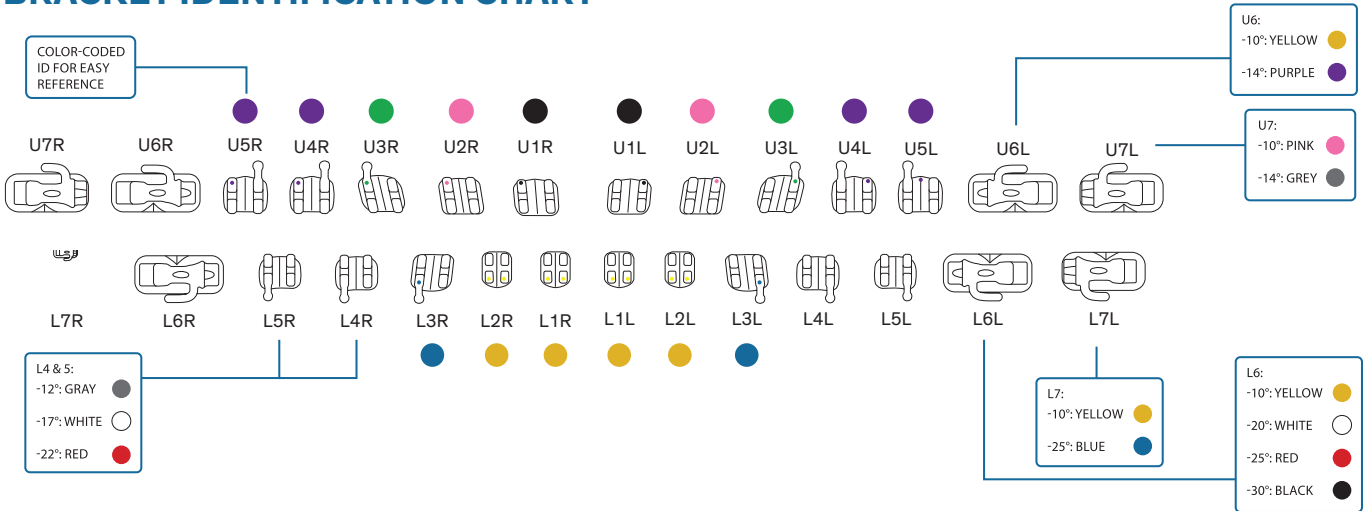
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# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## BRACKET IDENTIFICATION CHART



### MAXILLARY

- U1: BLACK - DISTAL-GINGIVAL TIE WING
- U2: PINK - DISTAL-GINGIVAL TIE WING
- U3: GREEN - DISTAL-GINGIVAL TIE WING
- U4 & 5: PURPLE - DISTAL-GINGIVAL TIE WING
- U6 & 7: SEE ABOVE – TOP INDENT

### MANDIBULAR

- L1 & 2: YELLOW - GINGIVAL TIE WINGS = UNIVERSAL
- L3: BLUE - DISTAL-GINGIVAL TIE WING
- L4 & 5: SEE ABOVE
- L6 & 7: SEE ABOVE – TOP INDENT

### ROTH

- UPPER 6'S: PURPLE
- UPPER 7'S: PINK

- LOWER 4'S: WHITE
- LOWER 5'S: RED
- LOWER 6'S: RED
- LOWER 7'S: BLUE

### MCLAUGHLIN, BENNETT, AND TREVISI

- UPPER 6'S: PURPLE
- UPPER 7'S: GRAY

- LOWER 4'S: GRAY
- LOWER 5'S: WHITE
- LOWER 6'S: WHITE
- LOWER 7'S: YELLOW

### ANDREWS

- UPPER 6'S: YELLOW
- LOWER 6'S: BLACK

### LOW TORQUE

- LOWER 6'S: YELLOW








## MAESTRO MINI-TWIN ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS			LATERALS			CUSPIDS			1ST BICUSPIDS			2ND BICUSPIDS			
	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	
Roth	+12°	+5°	0°	+8°	+9°	0°	-2°	+13°	+4°M	-7°	0°	+2°D	-7°	0°	+2°D	
McLaughlin, Bennett, and Trevisi	+17°	+4°	0°	+10°	+8°	0°	0°	+8°		0°	-7°	0°	0°	-7°	0°	0°
High Torque	+22°	+5°	0°	+14°	+8°	0°	-	-	-	-	-	-	-	-	-	
MANDIBULAR	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	TRO.	ANG.	ANTI-ROTATION	
Roth	-1°	0°	0°	-1°	0°	0°	-11°	+7°	+2°M	-17°	0°	+4°D	-22°	0°	+4°D	
McLaughlin, Bennett, and Trevisi	-6°	0°	0°	-6°	0°	0°	0°	+3°		-12°	2°	0°	-17°	2°	0°	

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## MAESTRO MINI-TWIN ROTH PRESCRIPTIONS\*



MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals										
	—	BLACK	U1	+12°	+5°	0°	711-203-10	711-204-10	711-303-10	711-304-10
Laterals										
	—	PINK	U2	+8°	+9°	0°	711-221-10	711-222-10	711-321-10	711-322-10
	Hook	PINK	U2	+8°	+9°	0°	711-221HK-10	711-222HK-10	711-321HK-10	711-322HK-10
Cuspids										
	—	GREEN	U3	-2°	+13°	+4°M	711-251-10	711-252-10	711-351-10	711-352-10
	Hook	GREEN	U3	-2°	+13°	+4°M	711-251HK-10	711-252HK-10	711-351HK-10	711-352HK-10
Bicuspid										
	—	PURPLE	U4&5's	-7°	0°	+2°D	711-259-10	711-260-10	711-359-10	711-360-10
	Hook	PURPLE	U4&5's	-7°	0°	+2°D	711-259HK-10	711-260HK-10	711-359HK-10	711-360HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	+2°D	—	—	711-579-10	711-580-10
	Offset pad w/ hook	PURPLE	U4&5's	-7°	0°	+2°D	—	—	711-579HK-10	711-580HK-10

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM












## MAESTRO MINI-TWIN ROTH PRESCRIPTION\*

MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Anteriors										
	—	YELLOW	L1&2's	-1°	0°	0°	711-233-10	711-233-10	711-333-10	711-333-10
Cuspids										
	—	BLUE	L3	-11°	+7°	+2°M	711-269-10	711-270-10	711-369-10	711-370-10
	Hook	BLUE	L3	-11°	+7°	+2°M	711-269HK-10	711-270HK-10	711-369HK-10	711-370HK-10
1st Bicuspids										
	—	WHITE	L4	-17°	0°	+4°D	711-289-10	711-290-10	711-389-10	711-390-10
	Hook	WHITE	L4	-17°	0°	+4°D	711-289HK-10	711-290HK-10	711-389HK-10	711-390HK-10
	Offset pad	WHITE	L4	-17°	0°	+4°D	711-279-10	711-280-10	711-379-10	711-380-10
	Offset pad w/hook	WHITE	L4	-17°	0°	+4°D	711-279HK-10	711-280HK-10	711-379HK-10	711-380HK-10
2nd Bicuspids										
	—	RED	L5	-22°	0°	+4°D	711-293-10	711-294-10	711-393-10	711-394-10
	Hook	RED	L5	-22°	0°	+4°D	711-293HK-10	711-294HK-10	711-393HK-10	711-394HK-10
	Offset pad	RED	L5	-22°	0°	+4°D	—	—	711-573-10	711-574-10
	Offset pad w/hook	RED	L5	-22°	0°	+4°D	—	—	711-573HK-10	711-574HK-10

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## MAESTRO MINI-TWIN MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals										
	—	BLACK	U1	+17°	+4°	0°	711-205-10	711-206-10	711-305-10	711-306-10
Laterals										
	—	PINK	U2	+10°	+8°	0°	711-223-10	711-224-10	711-323-10	711-324-10
	Hook	PINK	U2	+10°	+8°	0°	711-223HK-10	711-224HK-10	711-323HK-10	711-324HK-10
Cuspids										
	—	GREEN	U3	0°	+8°	0°	711-055-10	711-056-10	711-155-10	711-156-10
	—	GREEN	U3	-7°	+8°	0°	711-255-10	711-256-10	711-355-10	711-356-10
	Hook	GREEN	U3	0°	+8°	0°	711-055HK-10	711-056HK-10	711-155HK-10	711-156HK-10
	Hook	GREEN	U3	-7°	+8°	0°	711-255HK-10	711-256HK-10	711-355HK-10	711-356HK-10
Bicuspids										
	—	PURPLE	U4&5's	-7°	0°	0°	711-257-10	711-258-10	711-357-10	711-358-10
	Hook	PURPLE	U4&5's	-7°	0°	0°	711-257HK-10	711-258HK-10	711-357HK-10	711-358HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	0°	—	—	711-557-10	711-558-10
	Offset pad w/ hook	PURPLE	U4&5's	-7°	0°	0°	—	—	711-557HK-10	711-558HK-10














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# MAESTRO LOW-PROFILE BRACKETS SYSTEM



## MAESTRO MINI-TWIN MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Anteriors										
	—	YELLOW	L1&2's	-6°	0°	0°	711-235-10	711-235-10	711-335-10	711-335-10
Cuspids										
	—	BLUE	L3	0°	+3°	0°	711-071-10	711-072-10	711-171-10	711-172-10
	—	BLUE	L3	-6°	+3°	0°	711-271-10	711-272-10	711-371-10	711-372-10
	Hook	BLUE	L3	0°	+3°	0°	711-071HK-10	711-072HK-10	711-171HK-10	711-172HK-10
	Hook	BLUE	L3	-6°	+3°	0°	711-271HK-10	711-272HK-10	711-371HK-10	711-372HK-10
1st Bicuspids										
	—	GRAY	L4	-12°	+2°	0°	711-287-10	711-288-10	711-387-10	711-388-10
	Hook	GRAY	L4	-12°	+2°	0°	711-287HK-10	711-288HK-10	711-387HK-10	711-388HK-10
	Offset pad	GRAY	L4	-12°	+2°	0°	711-477-10	711-478-10	711-577-10	711-578-10
	Offset pad w/hook	GRAY	L4	-12°	+2°	0°	711-477HK-10	711-478HK-10	711-577HK-10	711-578HK-10
2nd Bicuspids										
	—	WHITE	L5	-17°	+2°	0°	711-291-10	711-292-10	711-391-10	711-392-10
	Hook	WHITE	L5	-17°	+2°	0°	711-291HK-10	711-292HK-10	711-391HK-10	711-392HK-10
	Offset pad	WHITE	L5	-17°	+2°	0°	—	—	711-571-10	711-572-10
	Offset pad w/hook	WHITE	L5	-17°	+2°	0°	—	—	711-571HK-10	711-572HK-10

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# MAESTRO LOW-PROFILE BRACKETS SYSTEM

## MAESTRO MINI-TWIN BRACKETS HIGH TORQUE PRESCRIPTIONS\*

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals 	—	BLACK	U1	+22°	+5°	0°	711-605-10	711-606-10	711-705-10	711-706-10
Laterals 	—	PINK	U2	+14°	+8°	0°	711-623-10	711-624-10	711-723-10	711-724-10

## MAESTRO PATIENT SUPPLIES

MAESTRO 15X BRACKET	ITEM NUMBER
Demo Model - <i>Maestro</i> 15X Bracket	631-711X
MAESTRO TYPODONT	ITEM NUMBER
Typodont - <i>Maestro</i> (6X6) Brackets	631-711



## OPTIONS FOR METAL/AESTHETIC BRACKET KITS

To help simplify your ordering process, we have 5X5 kits that are composed of both aesthetic and metal brackets. You will receive aesthetic brackets, *NeoLucent Plus* Ceramic Brackets, for the 3X3 section, and *Maestro* Brackets for the bicuspids.

All kits U/L 5X5 (3X3 aesthetic brackets with metal brackets on 4's and 5's. Hooks on 3's, 4's, and 5's)\*

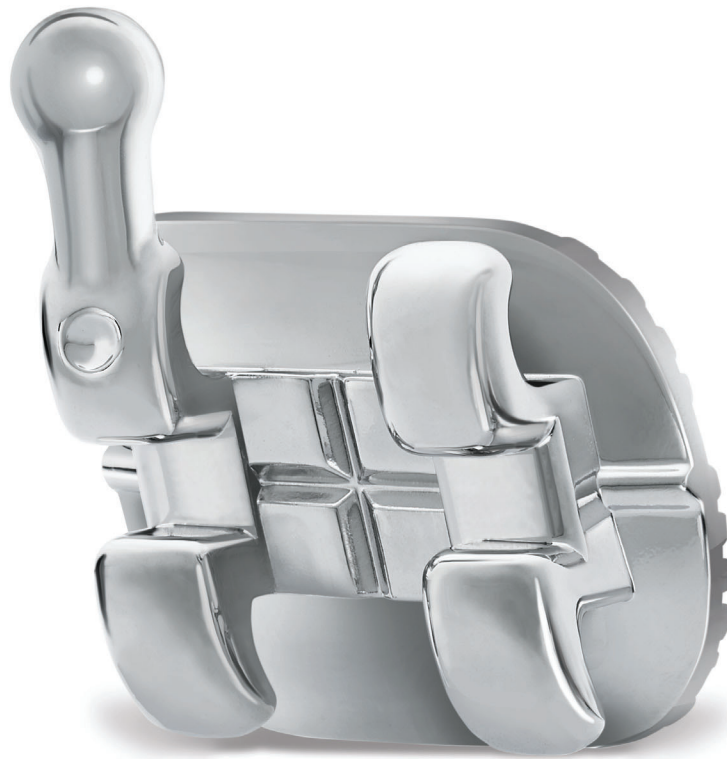
RX	NEOLUCENT PLUS/MAESTRO KITS	
	.018	.022
Roth	—	704-396-NM
McLaughlin, Bennett, & Trevisi	704-296MC-NM	704-396MC-NM



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# ARIA LOW-PROFILE BRACKETS SYSTEM

## OPTIMIZING PRECISION, COMFORT, AND CONTROL OF THE MIM-MANUFACTURED ARIA BRACKET



### A Comfortable Bracket Producing Optimum Results

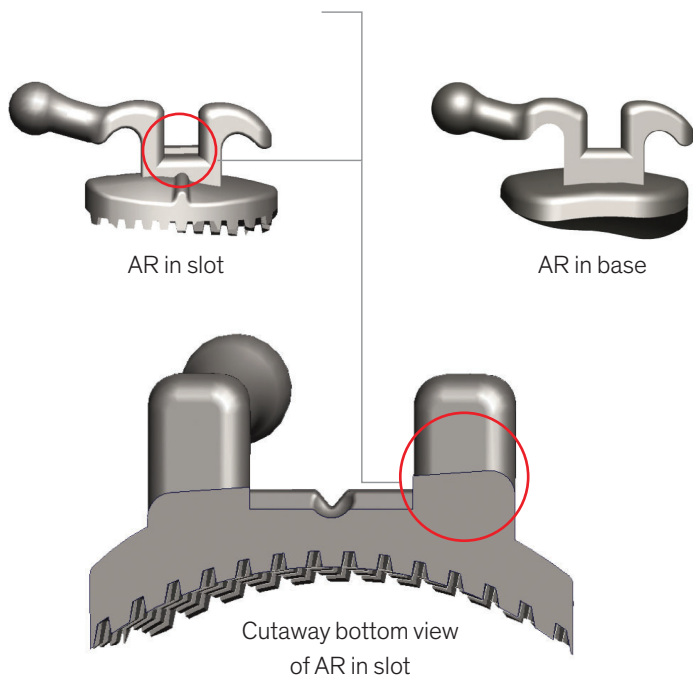
*Aria* Low-Profile Brackets harmonize the enduring precepts of classic orthodontic design with state-of-the-art engineering. The result is a complete orthodontic appliance system that achieves the optimum clinical outcome in metal aesthetics, as well as the comfort that patients seek. The patented Horizontal Scribe Line (HSL) provides ideal visual cues for precise placement. The advanced Metal Injection Molding (MIM) technology maintains the precision and control of the design, allowing for the outcomes that uncompromising practitioners require. A finely-tuned appliance design for predictable, efficient treatment, and discerning finishes.

# ARIA LOW-PROFILE BRACKETS SYSTEM

## ANTI-ROTATION FOR THE ROTH RX IS BUILT INTO THE ARCHWIRE SLOT

By placing the anti-rotation into the slot, the mesial and distal sides of the bracket are presented perpendicular to the tooth. This eliminates the parallax that is created as a result of placing the anti-rotation in the base of the brackets.

**The anti-rotation in the slot** allows for the clinician to more accurately place the bracket



**Rhomboid shape brackets** and pads allow for maximum placement control

**Patented Horizontal Scribe Line** across the brackets and pads, mesial distal, creating additional visual clue, to enhance bracket placement

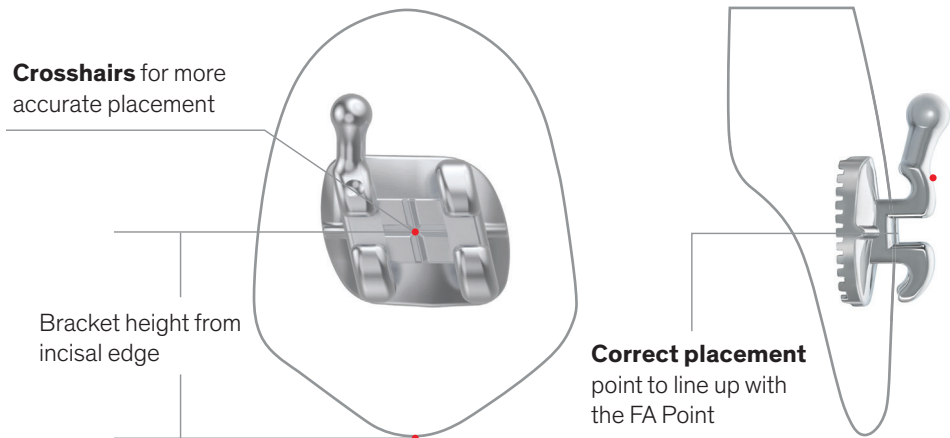




# ARIA LOW-PROFILE BRACKETS SYSTEM

## THE *ARIA* BRACKET OFFERS **PATENTED VISUAL CUES** TO ENHANCE PRECISE BRACKET PLACEMENT

**Patented Horizontal Scribe Line (HSL)** across both the pad surface and the saddle improves alignment, as well as improves the accuracy of bracket height placement.



**Rounded mesial and distal entrance** minimizes archwire notching thereby reducing "friction"

**Smooth and rounded contours** allow for maximum patient comfort

## KEY POINTS OF THE PATENTED

### "HORIZONTAL SCRIBE LINE" (HSL) BY DR. SHIRASUKA

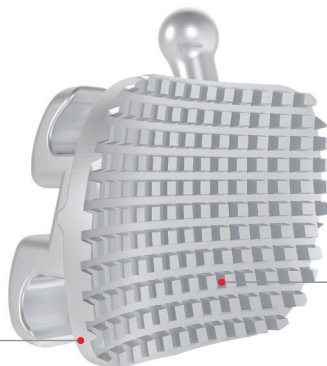
The HSL "Horizontal Scribe Line" of the *Aria* Bracket helps to improve the vertical positioning (occluso-gingival) of the bracket during bonding. In order to ideally position the bracket on the transverse plane (along the long axis of the tooth), we have designed this feature within the bracket base (a perpendicular line from the center of the slot base) to complement bracket height gauges to accurately site on the FA point of the tooth. This reduces improper extrusion or intrusion of teeth, angulation, as well as torque and in-out errors.

#### The HSL aids in the following:

- Level slot-line up
- Torque direction
- Height positioning with different bracket placement techniques
- Positioning of the pre-molars to help align the marginal ridges
- Removes bracket parallax in higher torque brackets
- Aids in flattening the curve of spee
- Reduces angulation positioning errors



**Anatomically contoured base and pad** nestles each tooth for positioning that feels right



#### State-of-the-art pylon base design

maximizes surface area, which directly correlates to bond retention

# ARIA LOW-PROFILE BRACKETS SYSTEM

## ARIA BRACKETS AND PATIENT SUPPLIES

PRODUCT	ITEM NUMBERS
Aria 15X Demo Model	631-716X
Aria Typodont (7×7)	631-716

### Aria Brackets Availability:

- .018 slot size, Roth prescription only, and .022 slot size in both Roth and McLaughlin, Bennett, & Trevisi prescriptions
- Hook and non-hook options on cuspids and bicuspids
- All bicuspids offered with or without off-set pads
- Off-set base for upper and lower cuspids
- 17-4 stainless steel construction
- 5x5 case or in packs of 10 brackets



### Premium Packaging



## ARIA ALL SETS 5X5\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	Set with no hooks, quick pac	1	20	716-297Q	716-397Q
	Set with hooks on 3's, quick pac	1	20	716-298Q	716-398Q
	Set with hooks on 3's, 4's, 5's, quick pac	1	20	716-299Q	716-399Q

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS		0° TORQUE OPTION ON 3'S
				.022	.022	
Mc Laughlin, Bennett, and Trevisi	Set with no hooks, quick pac	1	20	716-397MCQ	716-197MCQ	
	Set with hooks on 3's, quick pac	1	20	716-398MCQ	716-198MCQ	
	Set with hooks on 3's, 4's, 5's, quick pac	1	20	716-399MCQ	716-199MCQ	

Bracket images are not representative of actual size, or ratio to other brackets.  
 \*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ARIA LOW-PROFILE BRACKETS SYSTEM

## ARIA ALL PRESCRIPTIONS\* (10 PER PACK)

							ITEM NUMBERS			
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Centrals	–	BLACK	U1	+12°	+5°	0°	716-203-10	716-204-10	716-303-10	716-304-10
	–	BLACK	U1	+17°	+4°	0°	–	–	716-305-10	716-306-10
Laterals	–	PINK	U2	+8°	+9°	0°	716-221-10	716-222-10	716-321-10	716-322-10
	–	PINK	U2	+10°	+8°	0°	–	–	716-323-10	716-324-10
Cuspids	–	GREEN	U3	-2°	+13°	4°M	716-251-10	716-252-10	716-351-10	716-352-10
	–	GREEN	U3	-7°	+8°	0°	–	–	716-355-10	716-356-10
	–	GREEN	U3	0°	+8°	0°	–	–	716-155-10	716-156-10
	Hook	GREEN	U3	-2°	+13°	4°M	716-251HK-10	716-252HK-10	716-351HK-10	716-352HK-10
	Hook	GREEN	U3	-7°	+8°	0°	–	–	716-355HK-10	716-356HK-10
	Hook	GREEN	U3	0°	+8°	0°	–	–	716-155HK-10	716-156HK-10
	–	PURPLE	U4&5's	-7°	0°	2°D	716-259-10	716-260-10	716-359-10	716-360-10
Bicuspid	–	PURPLE	U4&5's	-7°	0°	0°	–	–	716-357-10	716-358-10
	Hook	PURPLE	U4&5's	-7°	0°	2°D	716-259HK-10	716-260HK-10	716-359HK-10	716-360HK-10
	Hook	PURPLE	U4&5's	-7°	0°	0°	–	–	716-357HK-10	716-358HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	2°D	716-459-10	716-460-10	716-559-10	716-560-10
	Offset pad	PURPLE	U4&5's	-7°	0°	0°	–	–	716-557-10	716-558-10
	Offset pad w/hook	PURPLE	U4&5's	-7°	0°	2°D	716-459HK-10	716-460HK-10	716-559HK-10	716-560HK-10
	Offset pad w/hook	PURPLE	U4&5's	-7°	0°	0°	–	–	716-557HK-10	716-558HK-10
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors	–	YELLOW	L1&2's	-1°	0°	0°	716-233-10	716-233-10	716-333-10	716-333-10
	–	YELLOW	L1&2's	-6°	0°	0°	–	–	716-335-10	716-335-10
Cuspids	–	BLUE	L3	-11°	+7°	2°M	716-269-10	716-270-10	716-369-10	716-370-10
	–	BLUE	L3	-6°	+3°	0°	–	–	716-371-10	716-372-10
	–	BLUE	L3	0°	+3°	0°	–	–	716-171-10	716-172-10
	Hook	BLUE	L3	-11°	+7°	2°M	716-269HK-10	716-270HK-10	716-369HK-10	716-370HK-10
	Hook	BLUE	L3	-6°	+3°	0°	–	–	716-371HK-10	716-372HK-10
	Hook	BLUE	L3	0°	+3°	0°	–	–	716-171HK-10	716-172HK-10
	–	WHITE	L4	-17°	0°	4°D	716-289-10	716-290-10	716-389-10	716-390-10
1st Bicuspid	–	GRAY	L4	-12°	2°	0°	–	–	716-387-10	716-388-10
	Hook	WHITE	L4	-17°	0°	4°D	716-289HK-10	716-290HK-10	716-389HK-10	716-390HK-10
	Hook	GRAY	L4	-12°	2°	0°	–	–	716-387HK-10	716-388HK-10
	Offset pad	WHITE	L4	-17°	0°	4°D	716-489-10	716-490-10	716-589-10	716-590-10
	Offset pad	GRAY	L4	-12°	2°	0°	–	–	716-587-10	716-588-10
	Offset pad w/hook	WHITE	L4	-17°	0°	4°D	716-489HK-10	716-490HK-10	716-589HK-10	716-590HK-10
	Offset pad w/hook	GRAY	L4	-12°	2°	0°	–	–	716-587HK-10	716-588HK-10
2nd Bicuspid	–	RED	L5	-22°	0°	4°D	716-293-10	716-294-10	716-393-10	716-394-10
	–	WHITE	L5	-17°	2°	0°	–	–	716-391-10	716-392-10
	Hook	RED	L5	-22°	0°	4°D	716-293HK-10	716-294HK-10	716-393HK-10	716-394HK-10
	Hook	WHITE	L5	-17°	2°	0°	–	–	716-391HK-10	716-392HK-10
	Offset pad	RED	L5	-22°	0°	4°D	716-493-10	716-494-10	716-593-10	716-594-10
	Offset pad	WHITE	L5	-17°	2°	0°	–	–	716-591-10	716-592-10
	Offset pad w/hook	RED	L5	-22°	0°	4°D	716-493HK-10	716-494HK-10	716-593HK-10	716-594HK-10
Offset pad w/hook	WHITE	L5	-17°	2°	0°	–	–	716-591HK-10	716-592HK-10	

# ARIA LOW-PROFILE BRACKETS SYSTEM

## ARIA ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS			LATERALS			CUSPIDS			1ST BICUSPIDS			2ND BICUSPIDS		
	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION
Roth	+12°	+5°	0°	+8°	+9°	0°	-2°	+13°	+4°M	-7°	0°	+2°D	-7°	0°	+2°D
McLaughlin, Bennett, and Trevisi	+17°	+4°	0°	+10°	+8°	0°	-7°	+8°	0°	-7°	0°	0°	-7°	0°	0°
McLaughlin, Bennett, and Trevisi (0° Torque)	+17°	+4°	0°	+10°	+8°	0°	0°	+8°	0°	-7°	0°	0°	-7°	0°	0°
MANDIBULAR	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION	TRQ.	ANG.	ANTI-ROTATION
Roth	-1°	0°	0°	-1°	0°	0°	-11°	+7°	+2°M	-17°	0°	+4°D	-22°	0°	+4°D
McLaughlin, Bennett, and Trevisi	-6°	0°	0°	-6°	0°	0°	-6°	+3°	0°	-12°	2°	0°	-17°	2°	0°
McLaughlin, Bennett, and Trevisi (0° Torque)	-6°	0°	0°	-6°	0°	0°	0°	+3°	0°	-12°	2°	0°	-17°	2°	0°

## ARIA ROTH PRESCRIPTIONS\* (10 PER PACK)

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals	-	BLACK	U1	+12°	+5°	0°	716-203-10	716-204-10	716-303-10	716-304-10
Laterals	-	PINK	U2	+8°	+9°	0°	716-221-10	716-222-10	716-321-10	716-322-10
Cuspids	-	GREEN	U3	-2°	+13°	4°M	716-251-10	716-252-10	716-351-10	716-352-10
	Hook	GREEN	U3	-2°	+13°	4°M	716-251HK-10	716-252HK-10	716-351HK-10	716-352HK-10
Bicuspids	-	PURPLE	U4&5's	-7°	0°	2°D	716-259-10	716-260-10	716-359-10	716-360-10
	Hook	PURPLE	U4&5's	-7°	0°	2°D	716-259HK-10	716-260HK-10	716-359HK-10	716-360HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	2°D	716-459-10	716-460-10	716-559-10	716-560-10
	Offset pad w/hook	PURPLE	U4&5's	-7°	0°	2°D	716-459HK-10	716-460HK-10	716-559HK-10	716-560HK-10
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors	-	YELLOW	L1&2's	-1°	0°	0°	716-233-10	716-233-10	716-333-10	716-333-10
Cuspids	-	BLUE	L3	-11°	+7°	2°M	716-269-10	716-270-10	716-369-10	716-370-10
	Hook	BLUE	L3	-11°	+7°	2°M	716-269HK-10	716-270HK-10	716-369HK-10	716-370HK-10
1st Bicuspids	-	WHITE	L4	-17°	0°	4°D	716-289-10	716-290-10	716-389-10	716-390-10
	Hook	WHITE	L4	-17°	0°	4°D	716-289HK-10	716-290HK-10	716-389HK-10	716-390HK-10
	Offset pad	WHITE	L4	-17°	0°	4°D	716-489-10	716-490-10	716-589-10	716-590-10
	Offset pad w/hook	WHITE	L4	-17°	0°	4°D	716-489HK-10	716-490HK-10	716-589HK-10	716-590HK-10
2nd Bicuspids	-	RED	L5	-22°	0°	4°D	716-293-10	716-294-10	716-393-10	716-394-10
	Hook	RED	L5	-22°	0°	4°D	716-293HK-10	716-294HK-10	716-393HK-10	716-394HK-10
	Offset pad	RED	L5	-22°	0°	4°D	716-493-10	716-494-10	716-593-10	716-594-10
	Offset pad w/hook	RED	L5	-22°	0°	4°D	716-493HK-10	716-494HK-10	716-593HK-10	716-594HK-10



# ARIA LOW-PROFILE BRACKETS SYSTEM

## ARIA MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\* (10 PER PACK)

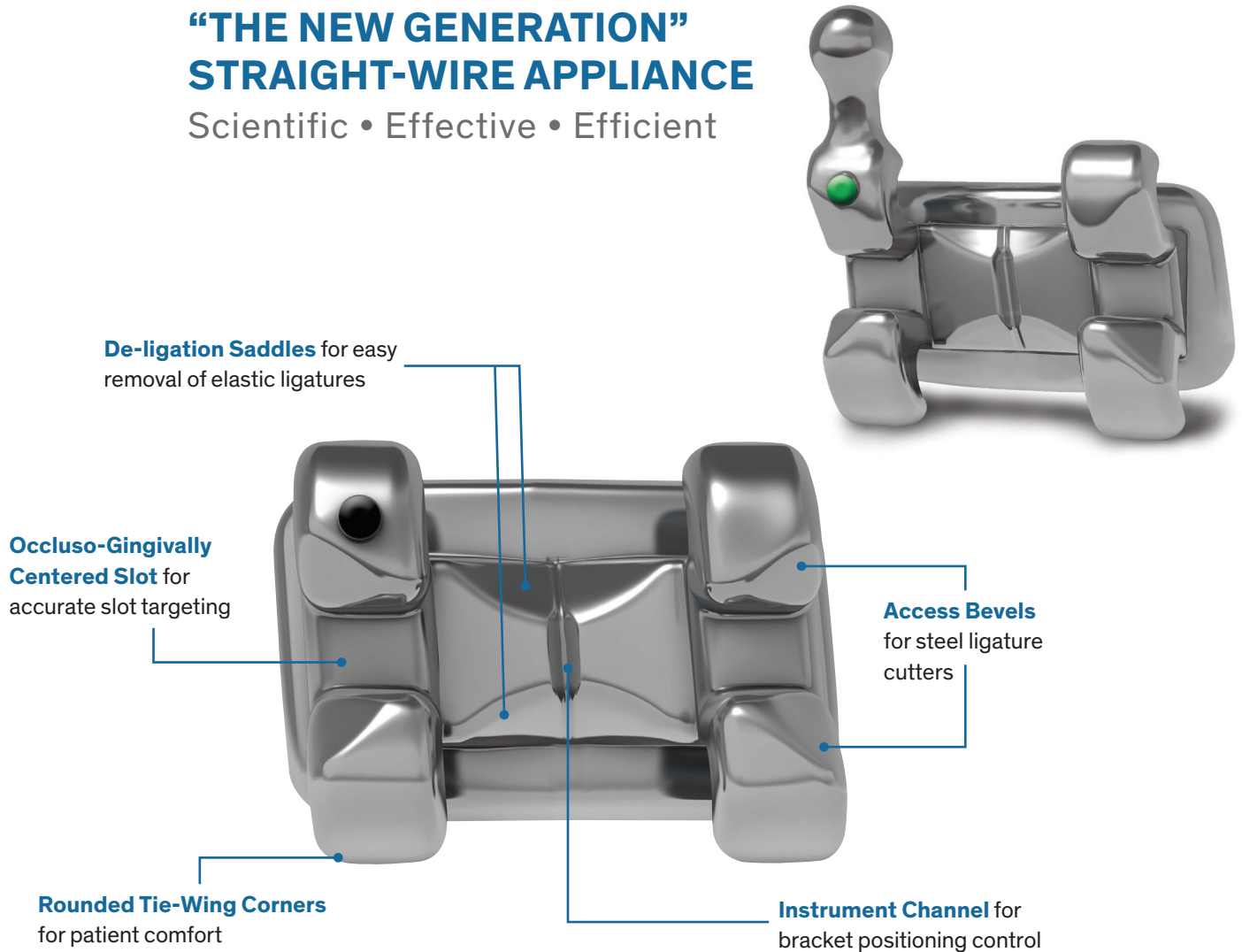
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI- ROTATION	ITEM NUMBERS	
							.022 R	.022 L
Centrals	–	BLACK	U1	+17°	+4°	0°	716-305-10	716-306-10
Laterals	–	PINK	U2	+10°	+8°	0°	716-323-10	716-324-10
	–	GREEN	U3	-7°	+8°	0°	716-355-10	716-356-10
Cuspids	–	GREEN	U3	0°	+8°	0°	716-155-10	716-156-10
	Hook	GREEN	U3	-7°	+8°	0°	716-355HK-10	716-356HK-10
	Hook	GREEN	U3	0°	+8°	0°	716-155HK-10	716-156HK-10
	–	PURPLE	U4&5's	-7°	0°	0°	716-357-10	716-358-10
Bicuspids	Hook	PURPLE	U4&5's	-7°	0°	0°	716-357HK-10	716-358HK-10
	Offset pad	PURPLE	U4&5's	-7°	0°	0°	716-557-10	716-558-10
	Offset pad w/ hook	PURPLE	U4&5's	-7°	0°	0°	716-557HK-10	716-558HK-10
	–	YELLOW	L1&2's	-6°	0°	0°	716-335-10	716-335-10
Anteriors	–	BLUE	L3	-6°	+3°	0°	716-371-10	716-372-10
	–	BLUE	L3	0°	+3°	0°	716-171-10	716-172-10
	Hook	BLUE	L3	-6°	+3°	0°	716-371HK-10	716-372HK-10
	Hook	BLUE	L3	0°	+3°	0°	716-171HK-10	716-172HK-10
	–	GRAY	L4	-12°	2°	0°	716-387-10	716-388-10
1st Bicuspids	Hook	GRAY	L4	-12°	2°	0°	716-387HK-10	716-388HK-10
	Offset pad	GRAY	L4	-12°	2°	0°	716-587-10	716-588-10
	Offset pad w/ hook	GRAY	L4	-12°	2°	0°	716-587HK-10	716-588HK-10
2nd Bicuspids	–	WHITE	L5	-17°	2°	0°	716-391-10	716-392-10
	Hook	WHITE	L5	-17°	2°	0°	716-391HK-10	716-392HK-10
	Offset pad	WHITE	L5	-17°	2°	0°	716-591-10	716-592-10
	Offset pad w/ hook	WHITE	L5	-17°	2°	0°	716-591HK-10	716-592HK-10

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

## “THE NEW GENERATION” STRAIGHT-WIRE APPLIANCE

Scientific • Effective • Efficient



## Orthodontic Science Realized

The *Andrews<sup>2</sup>* Appliance has tooth guidance built into the brackets rather than into archwires. It is based on recognition of the extensive similarities in tooth morphology between individuals with normal teeth, and in the tooth positions of individuals with naturally optimal dentitions. The *Andrews<sup>2</sup>* Appliance exploits these similarities by utilizing special design features that minimize wire bending while enhancing ease-of-use.

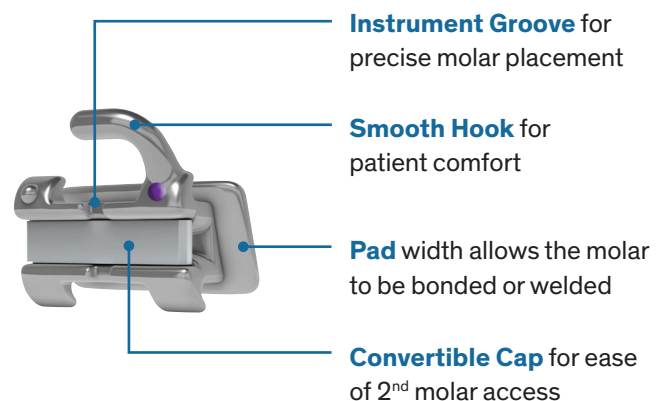
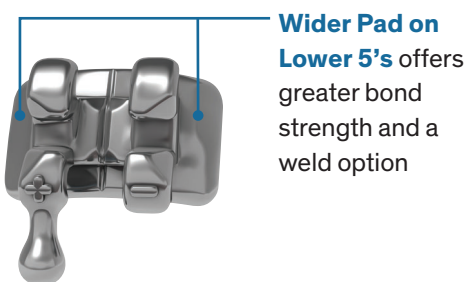
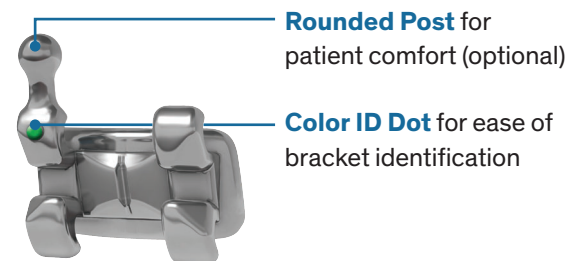
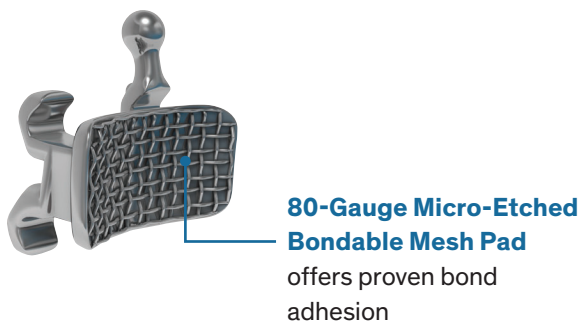
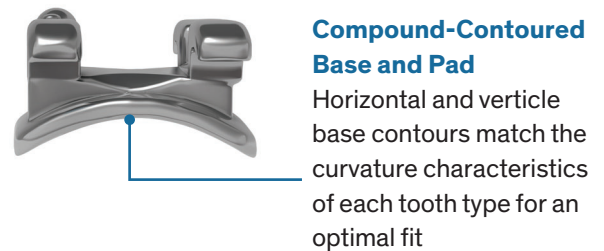
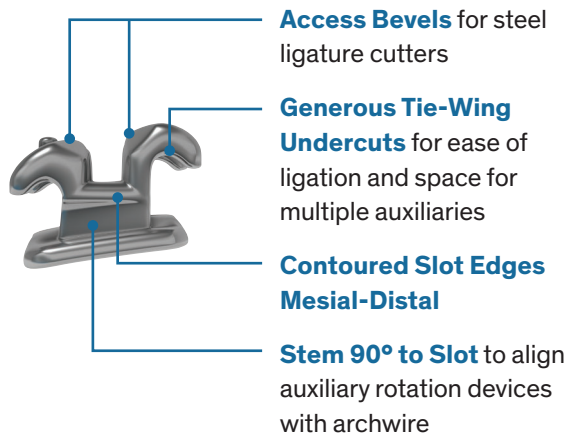
Building upon the original Straight-Wire Appliance, the Andrews Foundation has developed an improved appliance system which is a result of 20 years of research and development. We are the proud, exclusive manufacturer and distributor of the *Andrews<sup>2</sup>* Appliance. The Company has worked closely with Drs. Larry and Will Andrews to develop the Andrews products to the exact, high-quality specifications every patient deserves.

Properly prescribed and sited *Andrews<sup>2</sup>* Brackets will assist you in getting where you want to go as fast as is biologically possible, with the least amount of effort.

# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

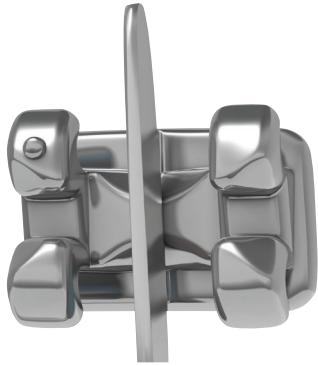
## Quality and Precision

The *Andrews<sup>2</sup>* Appliance is manufactured at our headquarters in Carlsbad, CA ensuring exact precision. Experts conduct quality assurance inspections, and the latest technologies are used throughout the manufacturing process. The appliance is made through the Metal Injection Molding (MIM) process, which is an advanced technology used for the manufacturing of complex metal products. MIM translates into rounded contours, and other complex structures that machined and cast brackets may not be able to duplicate.

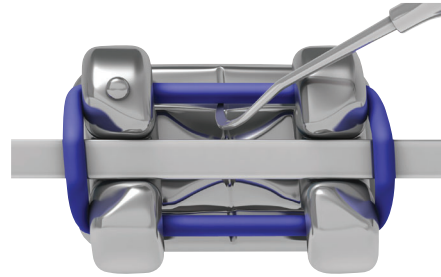


# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

## Andrews<sup>2</sup> Brackets Offer Unique Convenience Features



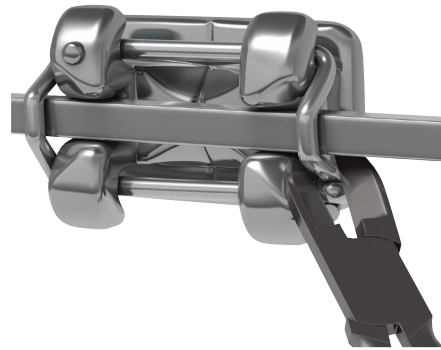
**The instrument channel is wider** at the center of the bracket to allow a carver instrument to finely adjust and control bracket positioning.



**The de-ligation saddles allow for easy removal** of elastic ligatures. The design is a "scoop" out of the bracket stem above and below the archwire slot which allows access for an explorer type instrument.



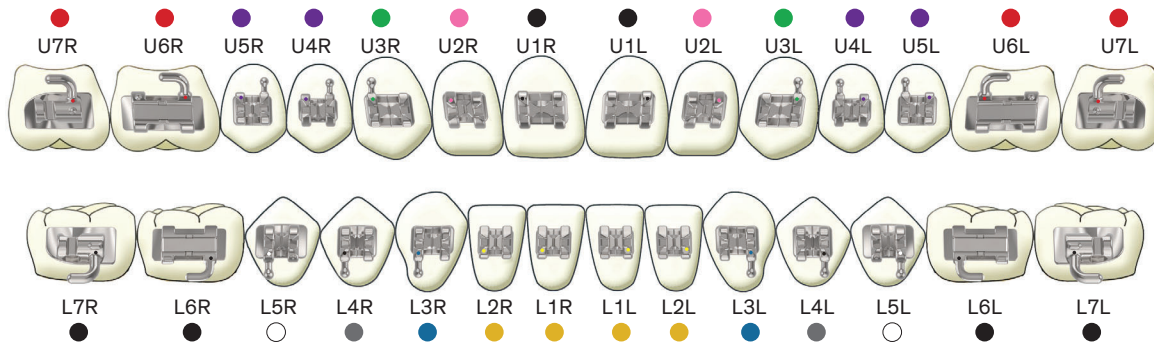
**The stem of the bracket body is positioned 90°** to the archwire slot which allows for a more aligned rotational force of an auxiliary wedge against the archwire.











**Access bevels on each of the four tie-wings** allow ease of removal of metal ligatures from any angle.

# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

## Andrews<sup>2</sup> Bracket Identification Chart, Standard Brackets



## ANDREWS<sup>2</sup> STANDARD PRESCRIPTION

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	INCLINATION	ANG.	COUNTER ROTATION	ITEM NUMBERS		NOTE
							.022 L	.022 R	
Central 	—	BLACK	U1	+7°	+4°	0	712-800-10	712-801-10	Standard
Lateral 	—	PINK	U2	+4°	+8°	0	712-802-10	712-803-10	Standard
Cuspid 	—	GREEN	U3	-7°	+8°	0	712-804-10	712-805-10	Standard
Cuspid Hook 	Hook	GREEN	U3	-7°	+8°	0	712-804HK-10	712-805HK-10	Standard
1st Bicuspid 	—	PURPLE	U4	-7°	+2°	0	712-806-10	712-807-10	Standard
1st Bicuspid Hook 	Hook	PURPLE	U4	-7°	+2°	0	712-806HK-10	712-807HK-10	Standard
2nd Bicuspid 	—	PURPLE	U5	-7°	+2°	0	712-808-10	712-809-10	Standard
2nd Bicuspid Hook 	Hook	PURPLE	U5	-7°	+2°	0	712-808HK-10	712-809HK-10	Standard

Bracket images are not representative of actual size, or ratio to other brackets.





# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

## ANDREWS<sup>2</sup> STANDARD PRESCRIPTION

MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	INCLINATION	ANG.	COUNTER ROTATION	ITEM NUMBERS		
							.022 L	.022 R	NOTE
Anterior 1/2 	—	YELLOW	L1&2	-6°	+1.5°	0	712-810-10	712-811-10	Standard
Cuspid 	—	BLUE	L3	-11°	+3°	0	712-812-10	712-813-10	Standard
Cuspid Hook 	Hook	BLUE	L3	-11°	+3°	0	712-812HK-10	712-813HK-10	Standard
1st Bicuspid 	—	GRAY	L4	-17°	+2°	0	712-814-10	712-815-10	Standard
1st Bicuspid Hook 	Hook	GRAY	L4	-17°	+2°	0	712-814HK-10	712-815HK-10	Standard
2nd Bicuspid 	—	WHITE	L5	-22°	+2°	0	712-816-10	712-817-10	Standard
2nd Bicuspid Hook 	Hook	WHITE	L5	-22°	+2°	0	712-816HK-10	712-817HK-10	Standard



## ANDREWS<sup>2</sup> BUCCAL TUBES STANDARD PRESCRIPTION

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	INCLINATION	ANG	OFFSET	COUNTER ROTATION	ITEM NUMBERS		
								.022 L	.022 R	NOTE
1st Molar 	Hook	RED	U6	-10°	+5°	10°	0°	712-850-10	712-851-10	Standard
2nd Molar 	Hook	RED	U7	-10°	+5°	10°	0°	712-852-10	712-853-10	Standard

Bracket images are not representative of actual size, or ratio to other brackets.

# ANDREWS<sup>2</sup> APPLIANCE SYSTEM

## ANDREWS<sup>2</sup> BUCCAL TUBES STANDARD PRESCRIPTION

MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	INCLINATION	ANG.	COUNTER ROTATION	ITEM NUMBERS			
							.022 L	.022 R	NOTE	
1st Molar		Hook	BLACK	L6	-30°	+2°	0°	712-854-10	712-855-10	Standard
2nd Molar		Hook	BLACK	L7	-35°	+2°	0°	712-856-10	712-857-10	Standard

## ANDREWS<sup>2</sup> SINGLE PATIENT KITS/INTRODUCTORY KIT

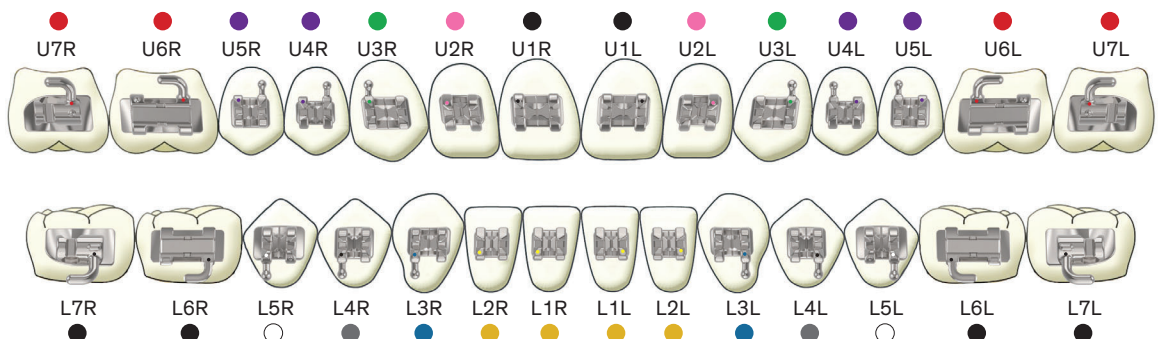
SINGLE PATIENT KITS/INTRODUCTORY KIT WITH MOLARS	ITEM NUMBERS
U/L 5×5 Rx #5 Standard (Hks 3's, 4's, 5's)	.022 Q-PACKS 712-905Q
U/L 5×5 Rx #5 Standard (Hks 3's)	712-905HKQ
U/L 7×7 Rx #5 Standard (Hks 3's, 4's, 5's)	712-915Q
U/L 7×7 Rx #5 Standard (Hks 3's)	712-915HKQ
	<b>ANDREWS<sup>2</sup> BRACKET KIT</b>
Andrews <sup>2</sup> Bracket Organizer Kit (empty)	712-000
	<b>ANDREWS<sup>2</sup> TYPODONT</b>
Andrews <sup>2</sup> Typodont "Standard"	631-712S
	<b>ANDREWS<sup>2</sup> 15X MODEL</b>
Andrews <sup>2</sup> 15X Bracket Model	631-712X



## Andrews<sup>2</sup> Bracket Identification Chart Fully-Programmed Brackets

COLOR-CODED ID FOR EASY REFERENCE

STANDARD BRACKETS



# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## Imitates a Natural Tooth Shape for Superior Performance

*Elite Opti-MIM Mini-Twin* Brackets feature a patented tooth-shaped design resulting in a smaller bracket, which delivers uncompromised strength and control throughout the treatment process. Each fully programmed bracket has a compound-contoured base for better bracket to tooth fit. All brackets are manufactured with our *Nickel-Lite*<sup>®</sup> stainless steel (Cobalt Chromium Alloy) material to protect nickel sensitive patients.

### Single-Piece Durable Construction

The contour of the bracket allows for an optimum fit on the tooth.

### Color-coded ID System

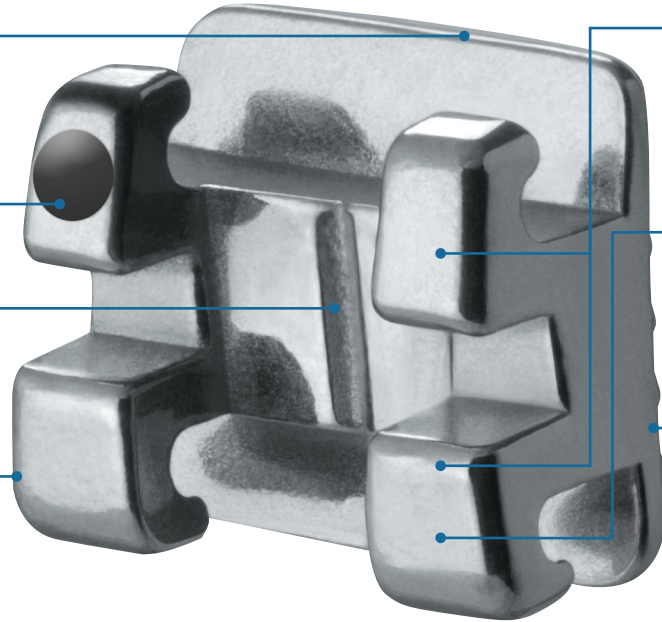
For easy identification.

### Precise Vertical Scribe Line

Allows for easy alignment with the long axis of the clinical crown.

### Accurate Placement

Distal tie wings are parallel to distal tooth anatomy.



### Effortless Archwire Changes

Beveled edges of archwire slot provides ease of placement and removal of archwires.

### Accurate Placement

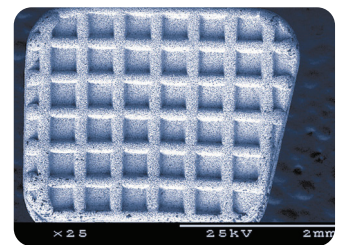
Mesial tie wings are parallel to mesial anatomy.

### True Straight Arch System

Advanced engineering is incorporated into each bracket and buccal tube with torque-in-base.

### *Elite Opti-MIM Mini-Twin One-piece Bracket* offers unsurpassed quality and ease-of-use:

- Available in Roth, Nanda, and McLaughlin, Bennett, and Trevisi prescriptions\*
- Torque-in-base allows precision and control of torque
- Each *Elite Opti-MIM* Bracket and buccal tube feature our patented micro-etched *Grip-LOK*<sup>®</sup> Base for greater bond strength and reduced bond failure
- Both the regular and low-profile *Elite Opti-MIM* Brackets are radiused and polished for maximum patient comfort
- Mesial and distal tie wings are parallel to the tooth's anatomy giving the clinician an additional reference point for accurate placement
- Low-profile first and second mini molar tubes feature a stronger bond strength and reduced bond failure\*\*
- Brackets one sold in patient sets or 10 packs of individual brackets



SEM of *Elite Opti-MIM Grip-LOK* Base



Upper 1st Molar Non-Convertible Buccal Tube

\**Ortho Organizers*' prescription does not imply endorsement by the doctor(s).  
\*\* Study available upon request.

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI TWIN ALL SETS (5X5)\*

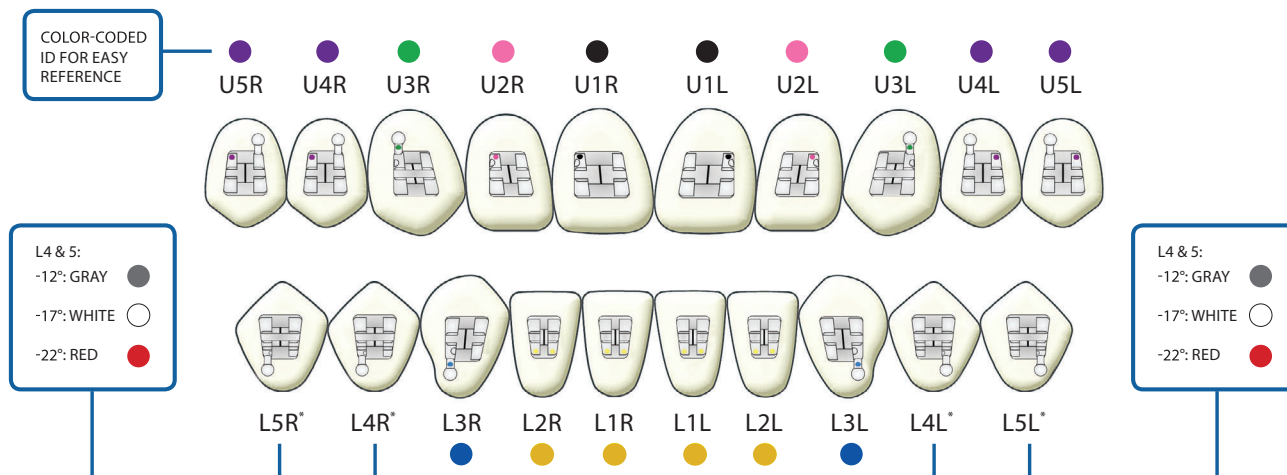
Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	Set with no Hooks, Regular Profile-Quick Pac	1	20	—	702-397Q
	Set with Hooks on 3's, Regular Profile-Quick Pac	1	20	702-298Q	702-398Q
	Set with Hooks on 3's, Low Profile-Quick Pac	1	20	—	702-398LPQ
	Set with Hooks 3's, 4's, 5's, Regular Profile-Quick Pac	1	20	702-299Q	702-399Q
	Set with Hooks 3's, 4's, 5's, Low Profile-Quick Pac	1	20	702-299LPQ	702-399LPQ
McLaughlin, Bennet, and Trevisi	Set with Hooks on 3's, Regular Profile-Quick Pac	1	20	—	702-398MCQ
	Set with Hooks on 3's, 4's, 5's, Regular Profile-Quick Pac	1	20	702-299MCQ	702-399MCQ
Nanda	Set with Hooks on 3's, 4's, 5's, Regular Profile-Quick Pac	1	20	—	702-399RNQ

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN BRACKETS ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS		LATERALS		CUSPIDS		1ST BICUSPIDS		2ND BICUSPIDS	
	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.
Roth	+12°	+5°	+8°	+9°	-2°	+11°	-7°	0°	-7°	0°
McLaughlin, Bennett, and Trevisi	+17°	+4°	+10°	+8°	-7°	+8°	-7°	0°	-7°	0°
Nanda	+17°	+4°	+11°	+9°	-7°	+10°	-7°	0°	-7°	0°
MANDIBULAR	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.	TRO.	ANG.
Roth	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°
McLaughlin, Bennett, and Trevisi	-6°	0°	-6°	0°	-6°	+3°	-12°	0°	-17°	0°
Nanda	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°

## BRACKET IDENTIFICATION CHART



### MAXILLARY

- U1: BLACK - DISTAL-GINGIVAL TIE WING
- U2: PINK - DISTAL-GINGIVAL TIE WING
- U3: GREEN - DISTAL-GINGIVAL TIE WING
- U4 & 5: PURPLE - DISTAL-GINGIVAL TIE WING

### MANDIBULAR

- L1 & 2: YELLOW - GINGIVAL TIE WINGS = UNIVERSAL
- L3: BLUE - DISTAL-GINGIVAL TIE WING
- L4 & 5: SEE ABOVE

### ROTH

- LOWER 4'S: WHITE
- LOWER 5'S: RED

### MCLAUGHLIN, BENNETT, AND TREVISI



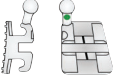
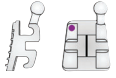

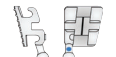
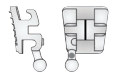

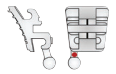
- LOWER 4'S: GRAY
- LOWER 5'S: WHITE

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).



# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN - REGULAR PROFILE ALL PRESCRIPTIONS\*

						ITEM NUMBERS			
MAXILLARY	COLOR - CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Centrals 	BLACK	U1	+12°	+5°	702-207-10	702-208-10	702-307-10	702-308-10	
			+17°	+4°	702-209-10	702-210-10	702-309-10	702-310-10	
Laterals 	PINK	U2	+8°	+9°	702-223-10	702-224-10	702-323-10	702-324-10	
			+11°	+9°	702-225-10	702-226-10	702-325-10	702-326-10	
			+10°	+8°	702-227-10	702-228-10	702-327-10	702-328-10	
Cuspids 	GREEN	U3	-2°	+11°	702-251HK-10	702-252HK-10	702-351HK-10	702-352HK-10	
			-7°	+11°	702-249HK-10	702-250HK-10	702-349HK-10	702-350HK-10	
			-7°	+10°	—	—	702-353HK-10	702-354HK-10	
			-7°	+8°	702-255HK-10	702-256HK-10	702-355HK-10	702-356HK-10	
Bicuspids 	PURPLE	U4&5's	-7°	0°	702-259-10	702-260-10	702-359-10	702-360-10	
					702-259HK-10	702-260HK-10	702-359HK-10	702-360HK-10	
MANDIBULAR	COLOR - CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Anteriors 	YELLOW	L1&2's	0°	0°	702-235-10	702-236-10	702-335-10	702-336-10	
			-6°	0°	702-237-10	702-238-10	702-337-10	702-338-10	
Cuspids 	BLUE	L3	-11°	+5°	702-267HK-10	702-268HK-10	702-367HK-10	702-368HK-10	
			-6°	+3°	702-271HK-10	702-272HK-10	702-371HK-10	702-372HK-10	
1st Bicuspids 	GRAY	L4	-12°	0°	—	—	702-387SP-10	702-388SP-10	
					702-287HKSP-10	702-288HKSP-10	702-387HKSP-10	702-388HKSP-10	
1st & 2nd Bicuspids 	WHITE	L4&5	-17°	0°	702-289SP-10	702-290SP-10	702-389SP-10	702-390SP-10	
					702-289HKSP-10	702-290HKSP-10	702-389HKSP-10	702-390HKSP-10	
2nd Bicuspids 	RED	L5	-22°	0°	702-293SP-10	702-294SP-10	702-393SP-10	702-394SP-10	
					702-293HKSP-10	702-294HKSP-10	702-393HKSP-10	702-394HKSP-10	

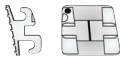

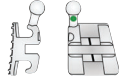

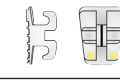
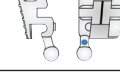


Note: HK designates bracket comes with a hook.

Bracket images are not representative of actual size, or ratio to other brackets.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN, REGULAR PROFILE ROTH PRESCRIPTIONS\*

						ITEM NUMBERS			
MAXILLARY	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Centrals 	BLACK	U1	+12°	+5°	702-207-10	702-208-10	702-307-10	702-308-10	
Laterals 	PINK	U2	+8°	+9°	702-223-10	702-224-10	702-323-10	702-324-10	
Cuspids 	GREEN	U3	-2°	+11°	702-251HK-10	702-252HK-10	702-351HK-10	702-352HK-10	
Bicuspids 	PURPLE	U4&5's	-7°	0°	702-259-10	702-260-10	702-359-10	702-360-10	
MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Bicuspids 	YELLOW	L1&2's	0°	0°	702-235-10	702-236-10	702-335-10	702-336-10	
Cuspids 	BLUE	L3	-11°	+5°	702-267HK-10	702-268HK-10	702-367HK-10	702-368HK-10	
1st Bicuspids 	WHITE	L4	-17°	0°	702-289SP-10	702-290SP-10	702-389SP-10	702-390SP-10	
					702-289HKSP-10	702-290HKSP-10	702-389HKSP-10	702-390HKSP-10	
2nd Bicuspids 	RED	L5	-22°	0°	702-293SP-10	702-294SP-10	702-393SP-10	702-394SP-10	
					702-293HKSP-10	702-294HKSP-10	702-393HKSP-10	702-394HKSP-10	

Bracket images are not representative of actual size, or ratio to other brackets.









Note: Centrals and Laterals are available in a lower profile and can be used with any prescription of our *Elite Opti-MIM* regular profile cuspids and bicuspid brackets.

For cuspids and bicuspids refer to Regular Profile Roth Prescription. HK designates bracket comes with a hook.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN, LOW PROFILE ROTH PRESCRIPTIONS\*

						ITEM NUMBERS			
MAXILLARY	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Centrals 	BLACK	U1	+12°	+5°	702-205-10	702-206-10	702-305-10	702-306-10	
Laterals 	PINK	U2	+8°	+9°	702-221-10	702-222-10	702-321-10	702-322-10	
Cuspids 	GREEN	U3	-2°	+11°	702-251HK-10	702-252HK-10	702-351HK-10	702-352HK-10	
Bicuspids 	PURPLE	U4&5's	-7°	0°	702-259-10	702-260-10	702-359-10	702-360-10	
					702-259HK-10	702-260HK-10	702-359HK-10	702-360HK-10	
MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Anteriors 	YELLOW	L1&2's	0°	0°	702-233-10	702-234-10	702-333-10	702-334-10	
Cuspids 	BLUE	L3	-11°	+5°	702-269HK-10	702-270HK-10	702-369HK-10	702-370HK-10	
1st Bicuspids 	WHITE	L4	-17°	0°	702-289SP-10	702-290SP-10	702-389SP-10	702-390SP-10	
					702-289HKSP-10	702-290HKSP-10	702-389HKSP-10	702-390HKSP-10	
2nd Bicuspids 	RED	L5	-22°	0°	702-293SP-10	702-294SP-10	702-393SP-10	702-394SP-10	
					702-293HKSP-10	702-294HKSP-10	702-393HKSP-10	702-394HKSP-10	

Bracket images are not representative of actual size, or ratio to other brackets.

Note: Centrals and Laterals are available in a lower profile and can be used with any prescription of our *Elite Opti-MIM* regular profile cuspid and bicuspid brackets.

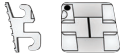







For cuspids and bicuspids refer to Regular Profile Roth Prescription. HK designates bracket comes with a hook.

\**Ortho Organizers'* prescription does not imply endorsement by the doctor(s)

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN, LOW PROFILE

MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

					ITEM NUMBERS				
MAXILLARY		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Centrals		BLACK	U1	+17°	+4°	702-209-10	702-210-10	702-309-10	702-310-10
Laterals		PINK	U2	+10°	+8°	702-227-10	702-228-10	702-327-10	702-328-10
Cuspids		GREEN	U3	-7°	+8°	702-255HK-10	702-256HK-10	702-355HK-10	702-356HK-10
Bicuspids		PURPLE	U4&5's	-7°	0°	702-259-10	702-260-10	702-359-10	702-360-10
						702-259HK-10	702-260HK-10	702-359HK-10	702-360HK-10
MANDIBULAR		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Anteriors		YELLOW	L1&2's	-6°	0°	702-237-10	702-238-10	702-337-10	702-338-10
Cuspids		BLUE	L3	-6°	+3°	702-271HK-10	702-272HK-10	702-371HK-10	702-372HK-10
1st Bicuspids		GRAY	L4	-12°	0°	702-287SP-10	702-288SP-10	702-387SP-10	702-388SP-10
						702-287HKSP-10	702-288HKSP-10	702-387HKSP-10	702-388HKSP-10
2nd Bicuspids		WHITE	L5	-17°	0°	702-289SP-10	702-290SP-10	702-389SP-10	702-390SP-10
						702-289HKSP-10	702-290HKSP-10	702-389HKSP-10	702-390HKSP-10

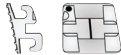







Bracket images are not representative of actual size, or ratio to other brackets.

Note: Centrals and Laterals are available in a lower profile and can be used with any prescription of our *Elite Opti-MIM* regular profile cuspid and bicuspid brackets.

\**Ortho Organizers*' prescription does not imply endorsement by the doctor(s)

# ELITE OPTI-MIM MINI-TWIN BRACKET SYSTEM

## ELITE OPTI-MIM MINI-TWIN, LOW PROFILE NANDA PRESCRIPTIONS\*

						ITEM NUMBERS				
MAXILLARY	COLOR-CODE	TOOTH #	TORQUE	ANG.		.018 R	.018 L	.022 R	.022 L	
Centrals		BLACK	U1	+17°	+4°		702-209-10	702-210-10	702-309-10	702-310-10
Laterals		PINK	U2	+11°	+9°		702-225-10	702-226-10	702-325-10	702-326-10
Cuspids		GREEN	U3	-7°	+10°		702-253HK-10	702-254HK-10	702-353HK-10	702-354HK-10
Bicuspids		PURPLE	U4&5's	-7°	0°		702-259-10	702-260-10	702-359-10	702-360-10
							702-259HK-10	702-260HK-10	702-359HK-10	702-360HK-10
MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.		.018 R	.018 L	.022 R	.022 L	
Anteriors		YELLOW	L1&2's	0°	0°		702-235-10	702-236-10	702-335-10	702-336-10
Cuspids		BLUE	L3	-11°	+5°		702-267HK-10	702-268HK-10	702-367HK-10	702-368HK-10
1st Bicuspids		WHITE	L4	-17°	0°		702-289SP-10	702-290SP-10	702-389SP-10	702-390SP-10
							702-289HKSP-10	702-290HKSP-10	702-389HKSP-10	702-390HKSP-10
2nd Bicuspids		RED	L5	-22°	0°		702-293SP-10	702-294SP-10	702-393SP-10	702-394SP-10
							702-293HKSP-10	702-294HKSP-10	702-393HKSP-10	702-394HKSP-10

Bracket images are not representative of actual size, or ratio to other brackets.  
 Note: HK designates bracket comes with a hook.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).



# DI-MIM MINI-TWIN BRACKET SYSTEM

## Achieve the Ultimate in Control and Comfort

The low-profile *Di-MIM Mini-Twin* Bracket's rhomboid shape is specifically designed to position the bracket easily and accurately. The bracket's vertical components give fast, accurate alignment with the long axis of the clinical crown, while the horizontal elements are aligned and parallel to the incisal edge of the tooth. All brackets are manufactured with *Nickel-Lite* (Cobalt Chromium Alloy) Material to address your nickel sensitive patients.

### QUALITY FEATURES INCLUDE

#### Color-Coded ID System

Each bracket is individually color-coded for easy identification.

#### Accurate Placement

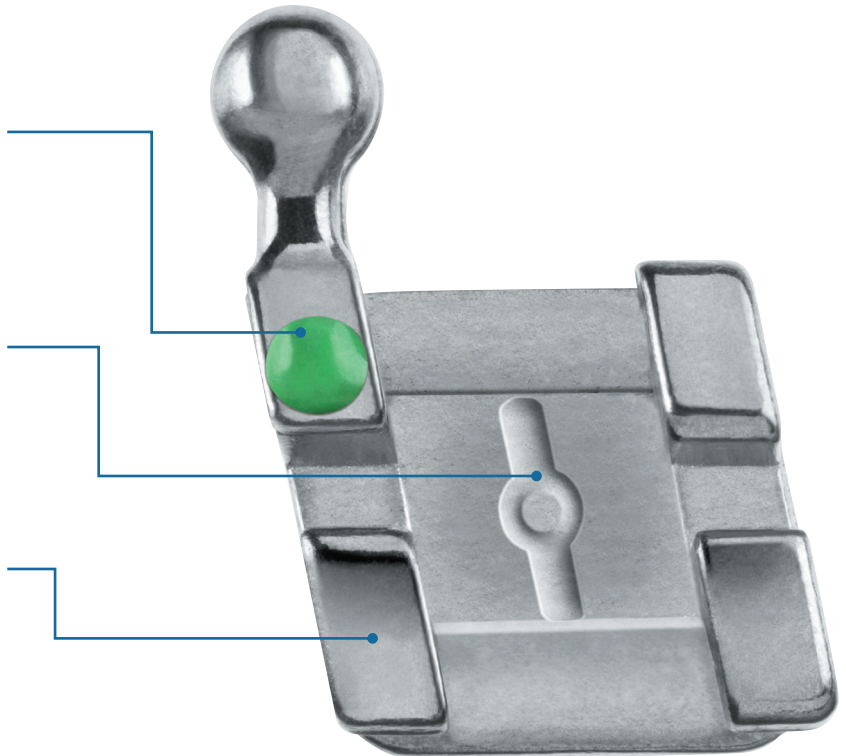
Mesial and distal tie wings and a permanent vertical scribe line are parallel to the long axis of the clinical crown – The vertical and parallel lines facilitate a more accurate placement of each bracket on the long axis for bonding.

#### Ease of Use

The parallel tie wing design allows tweezers, or bracket holders, to securely hold the bracket in place during bonding.

#### True Straight Archwire System

To give you ultimate precision and control, torque is incorporated into each bracket base.



#### Easy Archwire Changes

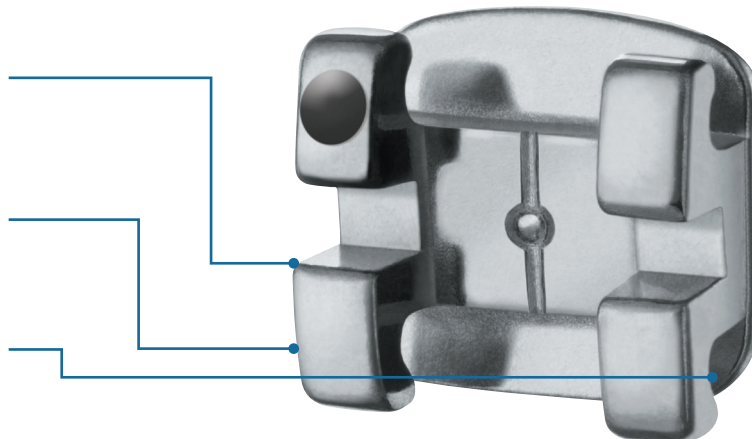
Beveled edges of the archwire slot provides easy placement of the archwire.

#### Patient Comfort

Brackets are radiused and polished for maximum patient comfort.

#### Easy Ligation

Ample area under each tie wing allows easy ligation.



# Di-MIM BRACKET SYSTEM

## Offers outstanding performance for patients & practitioners

### Exceptional Clinical Results and Case Finishing:

The accurate placement of the bracket can translate into a more exact finish and consistent end result. You will truly appreciate the beautiful case finishing that may be achieved with the *Di-MIM* Bracket!

### Patient Comfort and Aesthetics:

The *Di-MIM* Bracket is designed with your patient in mind. Its small shape, reduced bracket height, and smooth, radiused tie wings offer your patient an aesthetic look and comfortable feel.

### Perfect Fit:

Each *Di-MIM* Bracket Base is contoured in both the mesial-distal, and gingival-occlusal directions for a more “glove type” fit to the tooth surface. The compound, contoured bracket base reduces bracket rock and adds to the bond strength.

### Biocompatible Material:

The bracket is biocompatibly manufactured from cobalt-chromium alloy, which is a *Nickel-Lite* Material reducing the risk of allergic reactions for your nickel sensitive patients.

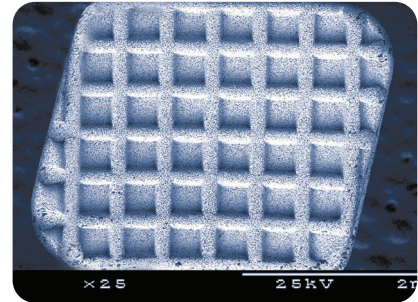
### Can be Ordered Based on Doctor's

#### Prescription Preference:

Available in Roth, Nanda, and McLaughlin, Bennett, and Trevisi Prescriptions\*, in .018 and .022 slots. The bracket may also be ordered with optional rounded and smooth hooks on 3's, 4's, and 5's. In addition, the *Di-MIM* Bracket works well with all the new high technology wires and arch forms, making them very adaptable for each doctors personal preference.

### Optimal Mechanical Characteristics:

The MIM process (Metal Injection Molding), together with the one-piece design, increases the strength, accuracy, and durability of the *Di-MIM* Bracket. It features our patented micro-etched *Grip-LOK* Base, to increase greater bond strength and reduce bond failure.\*\*



SEM of *Di-MIM* Micro-Etched *Grip-LOK* Base



### Rhomboid Shape Design

- Mesial and distal tie wings are parallel to long axis of clinical crown
- Vertical scribe line aligns with long axis of clinical crown
- Archwire slot and base are parallel to incisal edge of tooth

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

\*\*Study available by request.

# Di-MIM BRACKET SYSTEM

## Di-MIM ALL SETS (5X5)\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	Set with Hooks on 3's, Quick Pac	1	20	702-848Q	702-898Q
	Set with Hooks 3's, 4's, 5's, Quick Pac	1	20	702-849Q	702-899Q
McLaughlin, Bennett, and Trevisi	Set with Hooks 3's	1	20	702-848MCQ	702-898MCQ
	Set with Hooks on 3's, 4's, 5's, Quick Pac	1	20	702-849MCQ	702-899MCQ


## Di-MIM ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS		LATERALS		CUSPIDS		1ST BICUSPIDS		2ND BICUSPIDS	
	TORQUE	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE	ANG.
Roth	+12°	+5°	+8°	+9°	-2°	+11°	-7°	0°	-7°	0°
McLaughlin, Bennett, and Trevisi	+17°	+4°	+10°	+8°	-7°	+8°	-7°	0°	-7°	0°
MANDIBULAR	TORQUE	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE	ANG.
Roth	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°
McLaughlin, Bennett, and Trevisi	-6°	0°	-6°	0°	-6°	+3°	-12°	0°	-17°	0°

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# Di-MIM BRACKET SYSTEM















## Di-MIM ALL PRESCRIPTIONS\*

						ITEM NUMBERS			
MAXILLARY	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
<b>Centrals</b> 	BLACK	U1	+12°	+5°	702-801-10	702-802-10	702-851-10	702-852-10	
			+17°	+4°	702-803-10	702-804-10	702-853-10	702-854-10	
<b>Laterals</b> 	PINK	U2	+8°	+9°	702-807-10	702-808-10	702-857-10	702-858-10	
					—	—	702-857HK-10	702-858HK-10	
			+10°	+8°	702-809-10	702-810-10	702-859-10	702-860-10	
<b>Cuspids</b> 	GREEN	U3	-2°	+11°	702-819-10	702-820-10	702-869-10	702-870-10	
					702-819HK-10	702-820HK-10	702-869HK-10	702-870HK-10	
			-7°	+8°	702-843-10	702-844-10	702-893-10	702-894-10	
<b>Bicuspids</b> 	PURPLE	U4&5's	-7°	0°	702-833-10	702-834-10	702-883-10	702-884-10	
			-7°	0°	702-833HK-10	702-834HK-10	702-883HK-10	702-884HK-10	
MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
<b>Anteriors</b> 	YELLOW	L1&2's	0°	0°	702-813-10	702-814-10	702-863-10	702-864-10	
			-6°	0°	702-815-10	702-816-10	702-865-10	702-866-10	
<b>Cuspids</b> 	BLUE	L3	-11°	+5°	702-821-10	702-822-10	702-871-10	702-872-10	
					702-821HK-10	702-822HK-10	702-871HK-10	702-872HK-10	
			-6°	+3°	702-823-10	702-824-10	702-873-10	702-874-10	
<b>1st Bicuspids</b> 	GRAY	L4	-12°	0°	702-837-10	702-838-10	702-887-10	702-888-10	
					702-837HK-10	702-838HK-10	702-887HK-10	702-888HK-10	
<b>1st &amp; 2nd Bicuspids</b> 	WHITE	L4&5's	-17°	0°	702-839-10	702-840-10	702-889-10	702-890-10	
					702-839HK-10	702-840HK-10	702-889HK-10	702-890HK-10	
<b>2nd Bicuspids</b> 	RED	L5			702-841-10	702-842-10	702-891-10	702-892-10	
			-22°	0°	702-841HK-10	702-842HK-10	702-891HK-10	702-892HK-10	

Bracket images are not representative of actual size, or ratio to other brackets.  
 \*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# Di-MIM BRACKET SYSTEM

## Di-MIM ROTH PRESCRIPTION\*

						ITEM NUMBERS			
MAXILLARY		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Centrals		BLACK	U1	+12°	+5°	702-801-10	702-802-10	702-851-10	702-852-10
Laterals		PINK	U2	+8°	+9°	702-807-10	702-808-10	702-857-10	702-858-10
						—	—	702-857HK-10	702-858HK-10
Cuspids		GREEN	U3	-2°	+11°	702-819-10	702-820-10	702-869-10	702-870-10
						702-819HK-10	702-820HK-10	702-869HK-10	702-870HK-10
1st & 2nd Bicuspids		PURPLE	U4&5's	-7°	0°	702-833-10	702-834-10	702-883-10	702-884-10
						702-833HK-10	702-834HK-10	702-883HK-10	702-884HK-10
MANDIBULAR		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Anteriors		YELLOW	L1&2's	0°	0°	702-813-10	702-814-10	702-863-10	702-864-10
Cuspids		BLUE	L3	-11°	+5°	702-821-10	702-822-10	702-871-10	702-872-10
						702-821HK-10	702-822HK-10	702-871HK-10	702-872HK-10
1st Bicuspids		WHITE	L4	-17°	0°	702-839-10	702-840-10	702-889-10	702-890-10
						702-839HK-10	702-840HK-10	702-889HK-10	702-890HK-10
2nd Bicuspids		RED	L5	-22°	0°	702-841-10	702-842-10	702-891-10	702-892-10
						702-841HK-10	702-842HK-10	702-891HK-10	702-892HK-10

Bracket images are not representative of actual size, or ratio to other brackets.

Note: HK designates bracket comes with a hook. Please note all color-code dots are gingival distal (for brackets with a single dot.)

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

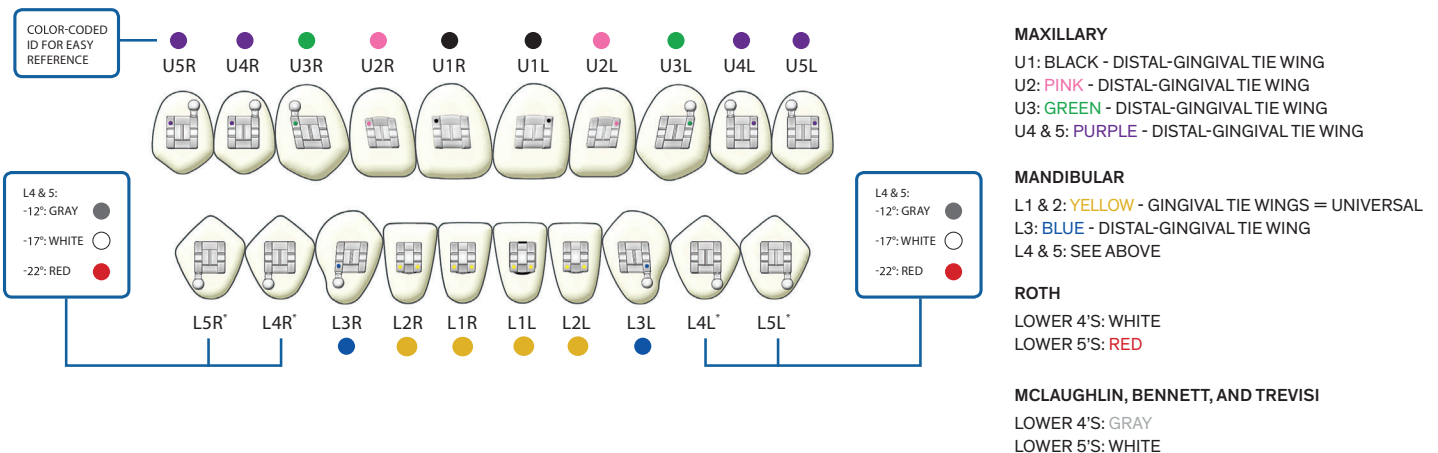


# Di-MIM BRACKET SYSTEM

## Di-MIM MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTION\*

						ITEM NUMBERS			
MAXILLARY	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Centrals	BLACK	U1	+17°	+4°	702-803-10	702-804-10	702-853-10	702-854-10	
Laterals	PINK	U2	+10°	+8°	702-809-10	702-810-10	702-859-10	702-860-10	
Cuspids	GREEN	U3	-7°	+8°	702-843-10 702-843HK-10	702-844-10 702-844HK-10	702-893-10 702-893HK-10	702-894-10 702-894HK-10	
Bicuspids	PURPLE	U4&5's	-7°	0°	702-833-10 702-833HK-10	702-834-10 702-834HK-10	702-883-10 702-883HK-10	702-884-10 702-884HK-10	
MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L	
Anteriors	YELLOW	L1&2's	-6°	0°	702-815-10	702-816-10	702-865-10	702-866-10	
Cuspids	BLUE	L3	-6°	+3°	702-823-10 702-823HK-10	702-824-10 702-824HK-10	702-873-10 702-873HK-10	702-874-10 702-874HK-10	
1st Bicuspids	GRAY	L4	-12°	0°	702-837-10 702-837HK-10	702-838-10 702-838HK-10	702-887-10 702-887HK-10	702-888-10 702-888HK-10	
2nd Bicuspids	WHITE	L5	-17°	0°	702-839-10 702-839HK-10	702-840-10 702-840HK-10	702-889-10 702-889HK-10	702-890-10 702-890HK-10	

## BRACKET IDENTIFICATION CHART

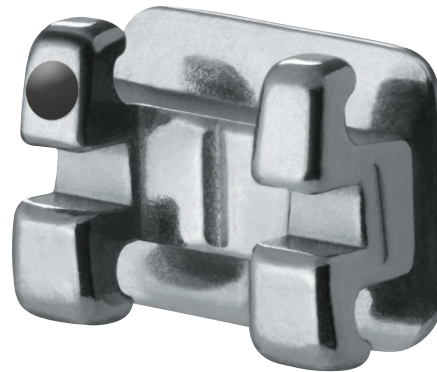


Bracket images are not representative of actual size, or ratio to other brackets.  
 Note: HK designates bracket comes with a hook. Please note all color-code dots are gingival distal (for brackets with a single dot).  
 \*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ELITE MINI-TWIN BRACKETS

## The *Elite Mini-Twin Brackets* provide the following features:

- 80-gauge mesh bondable pad for exceptional strength
- Micro-etched base to maximize bond adhesion
- Patented tooth-shape design
- Torque-in-base, compound/contour design
- Five visual references to ensure accurate placement
- Color-coding and permanent I.D. marks
- Metal Injection Molding (MIM) process
- Available in both Roth and Andrews' (Classic) prescriptions
- Available in .018 and .022 slot sizes
- Ball hooks are available on all cuspid and bicuspid brackets-upper bicuspid hooks are mesial-gingival, all other hooks are distal-gingival



*Elite Mini-Twin Bracket*



Etched



Non-Etched

All *Elite Mini-Twin Brackets* have Micro-Etched Foil Mesh Pads for Exceptional Strength

### Elite Mini-Twin Brackets

- 30% smaller than standard brackets

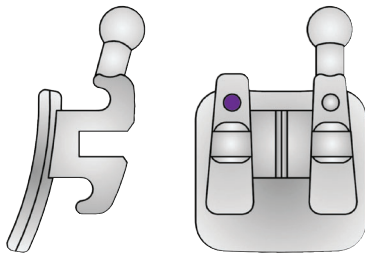
### Offset Pad Bicuspid Brackets

- *Elite* Offset Pad Bicuspid Brackets feature a special gingival offset that greatly reduces the chance of bond failures

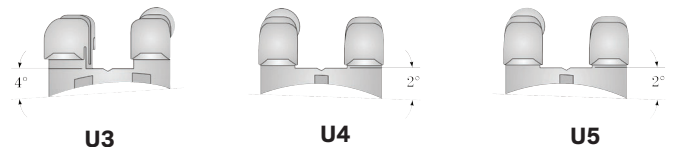
### Anti-Rotation

- Anti-rotation is available for cuspid and bicuspid brackets

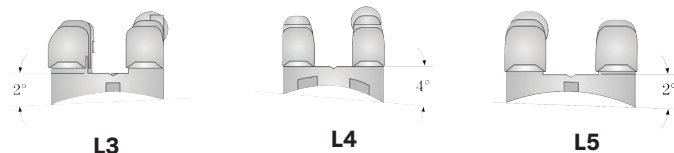
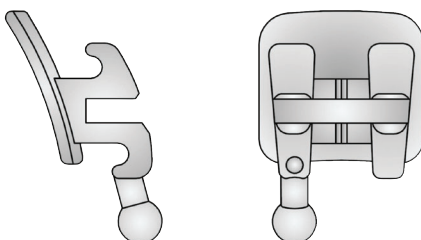
### Upper View



### Occlusal Views



### Lower View



# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ALL SETS (5X5)\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	Set with no hooks, quick pac	1	20	—	705-397Q
	Set with hooks on 3's, quick pac	1	20	—	705-398Q
	Set with hooks on 3's, 4's, 5's, quick pac	1	20	705-299Q	705-399Q









## ELITE MINI-TWIN ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS		LATERALS		CUSPIDS		1ST BICUSPIDS		2ND BICUSPIDS	
	TORQUE	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE	ANG.
Roth	+12°	+5°	+8°	+9°	-7°	+11°	-7°	0°	-7°	0°
Andrews (Classic)	+7°	+5°	+3°	+9°	-7°	+11°	-7°	0°	-7°	0°
MANDIBULAR	TORQUE	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE.	ANG.	TORQUE	ANG.
Roth	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°
Andrews (Classic)	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ALL PRESCRIPTIONS\*













MAXILARY	COLOR-CODE	TOOTH #	TORQUE	ANG.	ITEM NUMBERS			
					.018 R	.018 L	.022 R	.022 L
Centrals 	BLACK	U1	+7°	+5°	—	—	705-303-10	705-304-10
	BLACK	U1	+12°	+5°	705-205-10	705-206-10	705-305-10	705-306-10
Laterals 	PINK	U2	+3°	+9°	—	—	705-319-10	705-320-10
	PINK	U2	+8°	+9°	705-221-10	705-222-10	705-321-10	705-322-10
Cuspids 	GREEN	U3	-7°	+11°	—	—	705-349-10	705-350-10
Cuspids w/distal hook 	GREEN	U3	-7°	+11°	705-249HK-10	705-250HK-10	705-349HK-10	705-350HK-10
	GREEN	U3	-2°	+11°	705-251HK-10	705-252HK-10	705-351HK-10	705-352HK-10
Bicuspids 	PURPLE	U4&5's	-7°	0°	705-259-10	705-260-10	705-359-10	705-360-10
Bicuspids w/mesial hook 	PURPLE	U4&5's	-7°	0°	705-259HK-10	705-260HK-10	705-359HK-10	705-360HK-10
Bicuspids w/offset pad 	PURPLE	U4&5's	-7°	0°	705-555-10	705-556-10	705-575-10	705-576-10
Bicuspids w/offset pad & mesial hook 	PURPLE	U4&5's	-7°	0°	—	—	705-575HK-10	705-576HK-10

Bracket images are not representative of actual size, or ratio to other brackets.

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# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ALL PRESCRIPTIONS\*

MANDIBULAR	COLOR-CODE	TOOTH #	TORQUE	ANG.	ITEM NUMBERS			
					.018 R	.018 L	.022 R	.022 L
Anteriors 	YELLOW	L1&2's	0°	0°	705-233-10	705-234-10	705-333-10	705-334-10
Anteriors (narrow) 	YELLOW	L1&2's	0°	0°	—	—	705-333N-10	705-334N-10
Cuspids 	BLUE	L3	-11°	+5°	—	—	705-369-10	705-370-10
Cuspids w/distal hook 	BLUE	L3	-11°	+5°	705-269HK-10	705-270HK-10	705-369HK-10	705-370HK-10
1st & 2nd Bicuspids 	WHITE	L4&5's	-17°	0°	705-289-10	705-290-10	705-389-10	705-390-10
1st & 2nd Bicuspids w/distal hook 	WHITE	L4&5's	-17°	0°	705-289HK-10	705-290HK-10	705-389HK-10	705-390HK-10
1st & 2nd Bicuspids w/offset pad 	WHITE	L4&5's	-17°	0°	705-551-10	705-552-10	705-571-10	705-572-10
1st & 2nd Bicuspids w/offset pad & distal hook 	WHITE	L4&5's	-17°	0°	—	—	705-571HK-10	705-572HK-10
2nd Bicuspids 	RED	L4&5's	-22°	0°	705-293-10	705-294-10	705-393-10	705-394-10
2nd Bicuspids w/distal hook 	RED	L4&5's	-22°	0°	705-293HK-10	705-294HK-10	705-393HK-10	705-394HK-10
2nd Bicuspids w/offset pad 	RED	L4&5's	-22°	0°	705-553-10	705-554-10	705-573-10	705-574-10
2nd Bicuspids w/offset pad & distal hook 	RED	L4&5's	-22°	0°	—	—	705-573HK-10	705-574HK-10









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\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).











# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ROTH PRESCRIPTION\*

					ITEM NUMBERS				
MAXILLARY		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Centrals		BLUE	U1	+12°	+5°	705-205-10	705-206-10	705-305-10	705-306-10
Laterals		PINK	U2	+8°	+9°	705-221-10	705-222-10	705-321-10	705-322-10
Cuspids		GREEN	U3	-7°	+11°	—	—	705-349-10	705-350-10
Cuspids w/distal hook		GREEN	U3	-7°	+11°	705-249HK-10	705-250HK-10	705-349HK-10	705-350HK-10
Bicuspids		PURPLE	U4&5's	-7°	0°	705-259-10	705-260-10	705-359-10	705-360-10
Bicuspids w/mesial hook		PURPLE	U4&5's	-7°	0°	705-259HK-10	705-260HK-10	705-359HK-10	705-360HK-10
MANDIBULAR		COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Anteriors		YELLOW	L1&2's	0°	0°	705-233-10	705-234-10	705-333-10	705-334-10
Cuspids		BLUE	L3	-11°	+5°	—	—	705-369-10	705-370-10
Cuspids w/distal hook		BLUE	L3	-11°	+5°	705-269HK-10	705-270HK-10	705-369HK-10	705-370HK-10
1st Bicuspids		WHITE	L4	-17°	0°	705-289-10	705-290-10	705-389-10	705-390-10
1st Bicuspids w/distal hook		WHITE	L4	-17°	0°	705-289HK-10	705-290HK-10	705-389HK-10	705-390HK-10
2nd Bicuspids		RED	L5	-22°	0°	705-293-10	705-294-10	705-393-10	705-394-10
2nd Bicuspids w/distal hook		RED	L5	-22°	0°	705-293HK-10	705-294HK-10	705-393HK-10	705-394HK-10













# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ANDREWS' (CLASSIC) PRESCRIPTION\*

MAXILLARY		COLOR-CODE	TOOTH #	TORQUE	ANG.	ITEM NUMBERS	
						.022 R	.022 L
Centrals		BLACK	U1	+7°	+5°	705-303-10	705-304-10
Laterals		PINK	U2	+3°	+9°	705-319-10	705-320-10
Cuspids		GREEN	U3	-7°	+11°	705-349-10	705-350-10
Cuspids w/distal hook		GREEN	U3	-7°	+11°	705-349HK-10	705-350HK-10
Bicuspids		PURPLE	U4&5's	-7°	0°	705-359-10	705-360-10
Bicuspids w/mesial hook		PURPLE	U4&5's	-7°	0°	705-359HK-10	705-360HK-10
Bicuspids w/offset pad		PURPLE	U4&5's	-7°	0°	705-575-10	705-576-10
Bicuspids w/offset pad & mesial hook		PURPLE	U4&5's	-7°	0°	705-575HK-10	705-576HK-10

# ELITE MINI-TWIN BRACKETS

## ELITE MINI-TWIN ANDREWS' (CLASSIC) PRESCRIPTION\*

MANDIBULAR		COLOR-CODE	TOOTH #	TORQUE	ANG.	ITEM NUMBERS	
						.022 R	.022 L
Anteriors		YELLOW	L1&2's	0°	0°	705-333-10	705-334-10
Anteriors (narrow)		YELLOW	L1&2's	0°	0°	705-333N-10	705-334N-10
Cuspids		BLUE	L3	-11°	+5°	705-369-10	705-370-10
Cuspids w/distal hook		BLUE	L3	-11°	+5°	705-369HK-10	705-370HK-10
1st Bicuspids		WHITE	L4	-17°	0°	705-389-10	705-390-10
1st Bicuspids w/distal hook		WHITE	L4	-17°	0°	705-389HK-10	705-390HK-10
1st Bicuspids w/offset pad		WHITE	L4	-17°	0°	705-571-10	705-572-10
1st Bicuspids w/offset pad & distal hook		WHITE	L4	-17°	0°	705-571HK-10	705-572HK-10
2nd Bicuspids		RED	L5	-22°	0°	705-393-10	705-394-10
2nd Bicuspids w/distal hook		RED	L5	-22°	0°	705-393HK-10	705-394HK-10
2nd Bicuspids w/offset pad		RED	L5	-22°	0°	705-573-10	705-574-10
2nd Bicuspids w/offset pad & distal hook		RED	L5	-22°	0°	705-573HK-10	705-574HK-10

Bracket images are not representative of actual size, or ratio to other brackets.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# DELTA FORCE BRACKET SYSTEM

## Putting You in the Driver's Seat for Ultimate Control

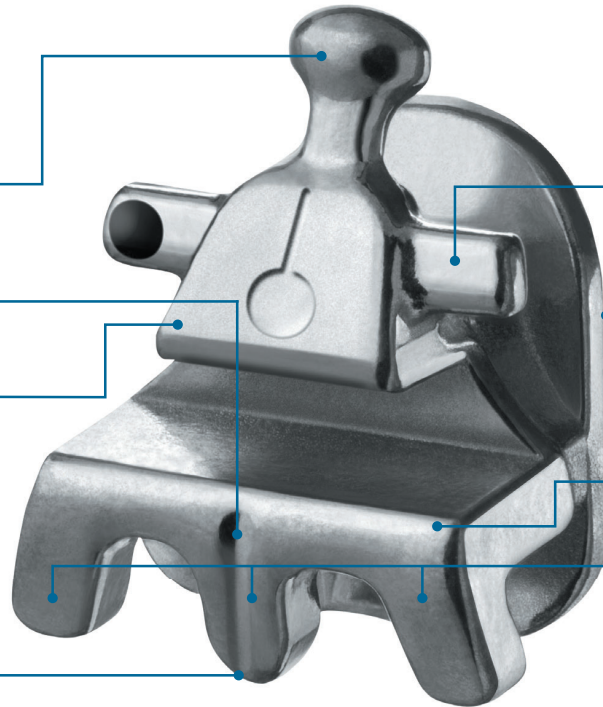
### Quality Features Include

**Smooth Radiused Ball Hook**  
To facilitate elastic placement

**Centered Scribe Line**  
For accurate bracket placement

**Single Gingival Ligature Post**  
Maximizes archwire expression

**Center PostQ**  
For low friction mechanics



**Extended Mesial and Distal Posts**  
To support ligature ties

**Micro-Etched Grip-LOK Mesh Base**  
Provides maximum retention

**Beveled Slot**  
Enables easier archwire insertion

**Triple Occlusal Tie Wing**  
For maximum rotational control

## The *Delta Force* Bracket System allows you ultimate control:

- **Incisor torque** – Upper incisor brackets provide additional lingual root torque, while lower incisor brackets provide labial root torque. These adjustments assist in providing a full smile at the end of treatment
- **One-piece metal injection molded bracket** eliminates the bracket and pad separation
- **Nickel-Lite Material** for nickel sensitive patients
- **Low profile** for increased patient comfort and better oral hygiene
- **Micro-etched Grip-LOK Base** improves bond strength, thereby reducing bond failures
- **Brackets are sold** in patient sets or 10 tracks of individual brackets



Delta Force Bracket,  
Grip-LOK Base

# DELTA FORCE BRACKET SYSTEM

## Variable Force Orthodontics

The *Delta Force* Bracket System incorporates an advanced design that allows you to control the friction between the archwire, bracket, and ligatures. This bracket allows for variations in ligature placement while providing full control over the sliding mechanics and offering the ability to easily increase or decrease friction for better treatment planning and results.

*Delta Force* Brackets have unique features to achieve variable force ligation throughout the treatment stages.

**Early in treatment:** Light force can be attained for excellent sliding mechanics and low friction.

**Intermediate stage of treatment:** Medium force can be utilized for anchorage and stabilization, as well as initial torquing forces.

**Final treatment stage:** Maximum force can be attained to

provide precise finishing and detailing of the occlusion.

A combined single/twin bracket, the *Delta Force* Bracket has a unitary body featuring a gingival ball hook, mesial-distal ligature post, as well as three occlusal tie wings, allowing greater inter bracket width. This configuration provides maximum archwire deflection for quick and easy ligation to irregular teeth. Plus, the triangular design gives the low friction advantages of a narrow bracket with the rotational control of a twin bracket. Variable ligation makes it possible to use a full rectangular wire earlier in treatment for torque control.

Enjoy the technical benefits of ligature placement and reduced archwire changes, while providing your patients more satisfaction. Plus, the low-profile design offers increased patient comfort and better oral hygiene.

Fig A



### Minimum Force

Start your treatment with passive ligation for minimum force. Rapid leveling and aligning can be attained as the ligation is configured to prevent the ligature from directly contacting the archwire. The free sliding mechanics created result in low friction and more patient comfort during this early phase of treatment (Figure A – minimum force).

Fig B



### Medium Force

In the next stage, medium force is achieved through limited contact of the ligature and the archwire. This configuration uses a standard ligation, full tip, torque and rotational control through lightly seating a rectangular archwire (Figure B – medium force).

Fig C



### Optional Step – Rotation Control and Force

If necessary, extra rotation can be created by ligating behind one tie wing on one side. Please note, rotation will occur towards the non-ligated wing (Figure C – rotation ligation).

Fig D



### Maximum Force

You may finish your treatment with maximum force by locking the archwire in for full expression of the straight arch bracket. Tie the ligature to lock the archwire in the tip, torque, and rotational control (Figure D – maximum force).

Fig E



### Maximum + Force

If needed, for full expression of the straight arch bracket system, you can apply maximum + force, by placing an inverted V elastic ligation (Figure E – maximum + force).

# DELTA FORCE BRACKET SYSTEM

## Delta Force Bracket – A Change for the Better

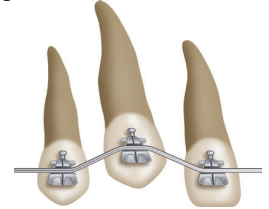
### Fig 1 Archwire Deflection

The reduced mesial-distal width of the gingival ligature post on the unitary body allows the archwire to be easily flexed into the bracket slot, especially in severe malocclusion cases (Figure 1).

### Accurate In-Out Alignment

Individual bracket thickness is designed into each *Delta Force* Bracket (labial-lingual) reducing the need for 1st order (in/out) wire bends.

Fig 1



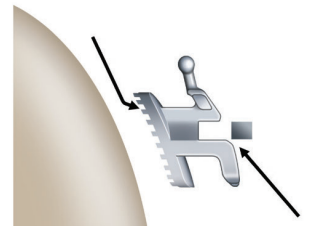
### Fig 2 Torque in Base

Torque is incorporated into each bracket to provide you with ultimate precision and control. The brackets are also anatomically contoured (mesial-distal/occlusal-gingival) for an accurate fit of each individual tooth. In addition, the design promotes level slot line-up (Figure 2).

### Torque Control

Torque in the mandibular bicuspid brackets and molar buccal tubes has been reduced to -12 degrees to reduce unwanted lingual dumping in the mandibular arch.

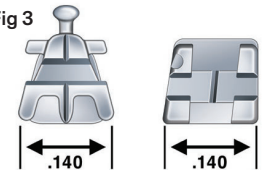
Fig 2



### Fig 3 Rotational Control

The occlusal tie wings of the *Delta Force* Brackets are designed to be as wide as the tie wings on the *Elite Mini-Twin* Brackets to maximize rotational control (Figure 3).

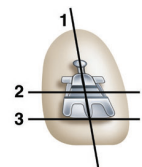
Fig 3



### Fig 4 Reference Points

Each bracket has three reference points for fast and accurate placement. A center scribe line aligns with the long axis of the clinical crown. The archwire slot and occlusal base line up with the occlusal tooth surface (Figure 4).

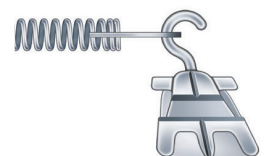
Fig 4



### Fig 5 Power Hook

*Nickel-Lite* Cuspid Brackets with optional power hooks are available for increased efficiency in closing spaces and retracting anterior teeth (Figure 5).

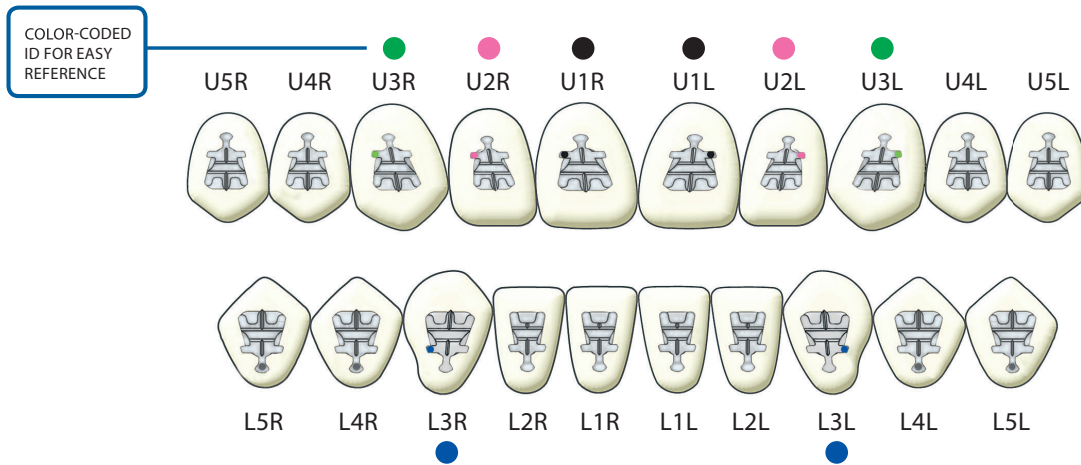
Fig 5





# DELTA FORCE BRACKET SYSTEM

## Bracket Identification Chart












## DELTA FORCE ALL SETS (5X5)\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS
				NICKEL-LITE BRACKETS
				.022
Delta Force	Set with standard hooks-quick pac	1	20	702-949Q
	Set with cuspid power hooks-quick pac	1	20	702-949PHQ

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# DELTA FORCE BRACKET SYSTEM

## DELTA FORCE BRACKETS\*

						ITEM NUMBERS	
						NICKEL-LITE BRACKETS	CERAMIC BRACKETS
MAXILLARY		NICKEL-LITE COLOR-CODE	TOOTH #	TORQUE	ANG.	.022 R	.022 L
Centrals		BLACK	U1	+22°	+5°	702-901-10	702-902-10
Laterals		PINK	U2	+14°	+10°	702-905-10	702-906-10
Cuspids		GREEN	U3	+5	+11°	702-909-10	702-910-10
Power Hooks		GREEN	U3	+5°	+11°	702-909PH-10	702-910PH-10
Bicuspids		No Color-Code	U4&5's	-5°	0°	702-915-10	702-915-10
MANDIBULAR		NICKEL-LITE COLOR-CODE	TOOTH #	TORQUE	ANG.	.022 R	.022 L
Anteriors		No Color-Code	L1&2's	-5°	0°	702-921-10	702-922-10
Cuspids		BLUE	L3	-5°	+5°	702-925-10	702-926-10
Power Hooks		BLUE	L3	-5°	+5°	702-925PH-10	702-926PH-10
1st & 2nd Bicuspids		Recessed Dot on Hook	L4	-12°	0°	702-929-10	702-929-10

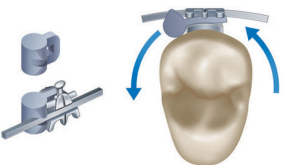


## RECOMMENDED ARCHWIRE SEQUENCE

	ITEM NUMBERS		
INITIAL	DIAMETER	UPPER	LOWER
Dimpled <i>Bio-Kinetix</i> Thermally Activated Nitanium Archwires (10/pk)	.014	100-852DM	100-853DM
INTERMEDIATE	DIAMETER	UPPER	LOWER
Dimpled <i>Bio-Kinetix</i> Thermally Activated Nitanium Archwires (10/pk)	.016 × .025	100-874DM	100-875DM
<i>Variable Force 3™</i> Archwires (10/pk)	.020 × .020	104-974	104-975
FINISHING	DIAMETER	UPPER	LOWER
<i>CNA Beta III Pro Form</i> Archwires (5/pk)	.018 × .025	100-947	100-957
FOR EXTRA TORQUE (OPTIONAL)	DIAMETER	UPPER	LOWER
<i>CNA Beta III Pro Form</i> Archwires (5/pk)	.019 × .025	100-948	100-958
<i>CNA Beta III Pro Form</i> Archwires (5/pk)	.021 × .025	100-949	100-959

Bracket images are not representative of actual size, or ratio to other brackets.  
 \*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# DELTA FORCE BRACKET SYSTEM

## ANCILLARY PRODUCTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Rotation Wedges</b></p> <ul style="list-style-type: none"> <li>Specifically designed for use with the <i>Delta Force</i> Bracket System, the simple opening actually fits around the entire perimeter. The wedge portion provides the pressure to efficiently rotate the tooth</li> <li>Available in silver and clear (50/pk)</li> </ul>	<p>400-302 • Silver 400-303 • Clear</p>
	<p><b>Maxi-Tie Ligatures</b></p> <ul style="list-style-type: none"> <li>Larger than the standard ligature – gives extra space and flexibility with increased elasticity</li> <li>Use when ligating for maximum + force with inverted V elastic ligation for full expression of the straight arch bracket system</li> <li>Available in clear and silver</li> <li>10 ligatures per stick (10 sticks/pk)</li> </ul>	<p>400-051 • Clear</p>
	<p><b>Nitinium Closed Coil Springs</b></p> <p>These springs are manufactured from a super-elastic nickel titanium that is designed to open and close spaces with consistent and predictable results. <i>Nitinium</i> coil springs have an exclusive perpendicular loop design which is easy to engage and remove.</p> <p><b>200 Grams of Force</b></p> <ul style="list-style-type: none"> <li>.010 × .030 – 9 mm Closing Springs (6 per pack)</li> <li>.010 × .030 – 12 mm Closing Spring (6 per pack)</li> </ul> <p><b>300 Grams of Force</b></p> <ul style="list-style-type: none"> <li>.010 × .030 – 12 mm Closing Springs (4 per pack)</li> <li>.010 × .030 – 14 mm Closing Springs (4 per pack)</li> </ul>	<p>100-622 100-623 100-636 100-637</p>



*NeoCrystal Plus™* Sapphire..... E-2  
Ceramic Bracket System

*NeoLucent Plus*..... E-5  
Ceramic Bracket System

*Illusion Plus™* ..... E-12  
Ceramic Bracket System

SECTION - E

# AESTHETIC Twin Brackets

# NEOCRISTAL PLUS SAPPHIRE CERAMIC BRACKET SYSTEM

Developed to provide unparalleled performance and crystal clear transparency, the **NeoCrystal Plus Sapphire Ceramic Bracket** is manufactured from a single crystal sapphire, one of the hardest and clearest materials found in nature. The result is an aesthetic bracket that allows the natural tooth tone to show through, regardless of the shade, for a virtually invisible appearance. Offer your patients the **NeoCrystal Plus Sapphire Bracket System** and enjoy both high performance and exceptional patient satisfaction.

On par with metal brackets and predictable debonding, the **NeoCrystal Plus Sapphire Bracket System** delivers the ultimate results you and your patients expect.



## DESIGNED FOR PATIENT COMFORT

- Pure monocrystalline material for a transparent, natural appearance
- Stain resistant throughout treatment
- Heat polished for a remarkably smooth surface
- Outstanding comfort with a low profile
- Rounded corners and Single hook offers a less bulky feel than universal hooks



## ENHANCED PERFORMANCE

- Heat treated for superior strength
- Removable color-code ID mark to ensure accurate placement
- Reduced friction offers sliding mechanics comparable to metal brackets
- Non-allergenic for sensitive patients
- Anatomically contoured base for quick and easy bracket placement

### NEOCRISTAL PLUS CERAMIC BRACKETS

#### ALL RX\*

MAXILLARY	CENTRALS			LATERALS			CUSPIDS			1ST BICUSPIDS			2ND BICUSPIDS		
	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.
Roth	+11	+5	0	+8	+9	0	-2	+8	0	-7	0	0	-7	0	0
McLaughlin, Bennett, and Trevisi (0° Torque)	+17	+4	0	+10	+8	0	0	+8	0	-7	0	0	-7	0	0
MANDIBULAR	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.	TORQUE	ANG.	ANTI-ROTA.
Roth	0	0	0	0	0	0	-11	+7	0	-17	0	0	-21	0	0
McLaughlin, Bennett, and Trevisi (0° Torque)	-6	0	0	-6	0	0	0	+3	0	-12	+2	0	-17	+2	0

### NEOCRISTAL PLUS CERAMIC BRACKETS

#### KITS\*

RX	DESCRIPTION	QTY /SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	U/L 5x5 Kit with Hooks on 3's, Quick Pac	1	20	715-298Q	715-398Q
	U/L 5x5 Kit with Hooks on 3's, 4's, 5's Quick Pac	1	20	715-299Q	715-399Q
McLaughlin, Bennett, and Trevisi (0° Torque)	U/L 5x5 Kit with Hooks on 3's, Quick Pac	1	20	715-098MCQ	715-198MCQ
	U/L 5x5 Kit with Hooks on 3's, 4's, 5's Quick Pac	1	20	715-099MCQ	715-199MCQ

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# NEOCRYSTAL PLUS SAPPHIRE CERAMIC BRACKET SYSTEM



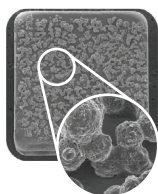
## Patient Comfort

**NeoCrystal Plus Sapphire Bracket System** has been diamond and heat polished to produce rounded, smooth corners for uncompromised patient comfort. The low profile provides comfort that patients will appreciate.



## Patient Aesthetics

Made from pure monocrystalline sapphire, the **NeoCrystal Plus Sapphire Bracket System** provides outstanding aesthetics with the highest transparency available. Nearly invisible against any tooth shade and no staining so it stays crystal clear.



## Bond Strength

The **NeoCrystal Plus Sapphire Bracket** bonding base is coated with aluminium oxide spheres, increasing the bonding surface area, which allows for secure retention. Retention remains fixed during treatment, with predictable debonding at treatment completion.



## Contoured Base

The compound contoured bracket base allows for quick and easy bracket placement. The customized tooth-specific design conforms seamlessly with the tooth “like a glove” to increase bond strength and make bonding appointments quick and accurate.

## NEOCRYSTAL PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS\*

							ITEM NUMBERS			
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Centrals	-	GREEN	U1	+11°	+5°	0°	715-203-5	715-204-5	715-303-5	715-304-5
	-	GREEN	U1	+17°	+4°	0°	715-205-5	715-206-5	715-305-5	715-306-5
Laterals	-	BLACK	U2	+8°	+9°	0°	715-221-5	715-222-5	715-321-5	715-322-5
	-	BLACK	U2	+10°	+8°	0°	715-223-5	715-224-5	715-323-5	715-324-5
Cuspids	Hook	RED	U3	-2°	+8°	0°	715-251HK-5	715-252HK-5	715-351HK-5	715-352HK-5
	Hook	RED	U3	0°	+8°	0°	715-055HK-5	715-056HK-5	715-155HK-5	715-156HK-5
Bicuspids	-	PURPLE	U4 & 5's	-7°	0°	0°	715-259-5	715-260-5	715-359-5	715-360-5
	-	PURPLE	U4 & 5's	-7°	0°	0°	715-257-5	715-258-5	715-357-5	715-358-5
	Hook	PURPLE	U4 & 5's	-7°	0°	0°	715-259HK-5	715-260HK-5	715-359HK-5	715-360HK-5
	Hook	PURPLE	U4 & 5's	-7°	0°	0°	715-257HK-5	715-258HK-5	715-357HK-5	715-358HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors	-	YELLOW	L1 & 2's	0°	0°	0°	715-233-5	715-233-5	715-333-5	715-333-5
	-	YELLOW	L1 & 2's	-6°	0°	0°	715-235-5	715-235-5	715-335-5	715-335-5
Cuspids	Hook	BLUE	L3	-11°	+7°	0°	715-269HK-5	715-270HK-5	715-369HK-5	715-370HK-5
	Hook	BLUE	L3	0°	+3°	0°	715-271HK-5	715-272HK-5	715-371HK-5	715-372HK-5
1st Bicuspids	-	BROWN	L4	-17°	0°	0°	715-289-5	715-290-5	715-389-5	715-390-5
	-	BROWN	L4	-12°	2°	0°	715-287-5	715-288-5	715-387-5	715-388-5
	Hook	BROWN	L4	-17°	0°	0°	715-289HK-5	715-290HK-5	715-389HK-5	715-390HK-5
	Hook	BROWN	L4	-12°	2°	0°	715-287HK-5	715-288HK-5	715-387HK-5	715-388HK-5
2nd Bicuspids	-	LT. BLUE	L5	-21°	0°	0°	715-293-5	715-294-5	715-393-5	715-394-5
	-	LT. BLUE	L5	-17°	2°	0°	715-291-5	715-292-5	715-391-5	715-392-5
	Hook	LT. BLUE	L5	-21°	0°	0°	715-293HK-5	715-294HK-5	715-393HK-5	715-394HK-5
	Hook	LT. BLUE	L5	-17°	2°	0°	715-291HK-5	715-292HK-5	715-391HK-5	715-392HK-5

\*Ortho Organizers® prescription does not imply endorsement by the doctor(s).



# NEOCRISTAL PLUS SAPPHIRE CERAMIC BRACKET SYSTEM

## NEOCRISTAL PLUS CERAMIC BRACKETS ROTH PRESCRIPTIONS\*

							ITEM NUMBERS			
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Centrals	–	GREEN	U1	+11°	+5°	0°	715-203-5	715-204-5	715-303-5	715-304-5
Laterals	–	BLACK	U2	+8°	+9°	0°	715-221-5	715-222-5	715-321-5	715-322-5
Cuspids	Hook	RED	U3	-2°	+8°	0°	715-251HK-5	715-252HK-5	715-351HK-5	715-352HK-5
Bicuspids	–	PURPLE	U4 & 5's	-7°	0°	0°	715-259-5	715-260-5	715-359-5	715-360-5
	Hook	PURPLE	U4 & 5's	-7°	0°	0°	715-259HK-5	715-260HK-5	715-359HK-5	715-360HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors	–	YELLOW	L1 & 2's	0°	0°	0°	715-233-5	715-233-5	715-333-5	715-333-5
Cuspids	Hook	BLUE	L3	-11°	+7°	0°	715-269HK-5	715-270HK-5	715-369HK-5	715-370HK-5
1st Bicuspids	–	BROWN	L4	-17°	0°	0°	715-289-5	715-290-5	715-389-5	715-390-5
	Hook	BROWN	L4	-17°	0°	0°	715-289HK-5	715-290HK-5	715-389HK-5	715-390HK-5
2nd Bicuspids	–	LT. BLUE	L5	-21°	0°	0°	715-293-5	715-294-5	715-393-5	715-394-5
	Hook	LT. BLUE	L5	-21°	0°	0°	715-293HK-5	715-294HK-5	715-393HK-5	715-394HK-5

## NEOCRISTAL PLUS CERAMIC BRACKETS

(0° TORQUE)

## MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

							ITEM NUMBERS			
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Centrals	–	GREEN	U1	+17°	+4°	0°	715-205-5	715-206-5	715-305-5	715-306-5
Laterals	–	BLACK	U2	+10°	+8°	0°	715-223-5	715-224-5	715-323-5	715-324-5
Cuspids	Hook	RED	U3	0°	+8°	0°	715-055HK-5	715-056HK-5	715-155HK-5	715-156HK-5
Bicuspids	–	PURPLE	U4 & 5's	-7°	0°	0°	715-257-5	715-258-5	715-357-5	715-358-5
	Hook	PURPLE	U4 & 5's	-7°	0°	0°	715-257HK-5	715-258HK-5	715-357HK-5	715-358HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors	–	YELLOW	L1 & 2's	-6°	0°	0°	715-235-5	715-235-5	715-335-5	715-335-5
Cuspids	Hook	BLUE	L3	0°	+3°	0°	715-271HK-5	715-272HK-5	715-371HK-5	715-372HK-5
1st Bicuspids	–	BROWN	L4	-12°	2°	0°	715-287-5	715-288-5	715-387-5	715-388-5
	Hook	BROWN	L4	-12°	2°	0°	715-287HK-5	715-288HK-5	715-387HK-5	715-388HK-5
2nd Bicuspids	–	LT. BLUE	L5	-17°	2°	0°	715-291-5	715-292-5	715-391-5	715-392-5
	Hook	LT. BLUE	L5	-17°	2°	0°	715-291HK-5	715-292HK-5	715-391HK-5	715-392HK-5

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

The *NeoLucent Plus Low-Profile Ceramic Bracket System* delivers superb aesthetics by blending with the natural tooth tone for a virtually invisible appearance. With performance due to a *Crunch COAT™ Base*, more anatomically contoured base radii, and materials for a smoother finish and color consistency, *NeoLucent Plus Ceramic Brackets* provide the definitive performance you demand.

We are dedicated to providing world class products and solutions to meet your every orthodontic need. As a full-service partner, we offer the tools to help expand your practice and diversify treatment options. So when your patients desire a cosmetic alternative, we have the right choice for you, and them.

## PATIENT SATISFACTION

### INVISIBLE APPEARANCE

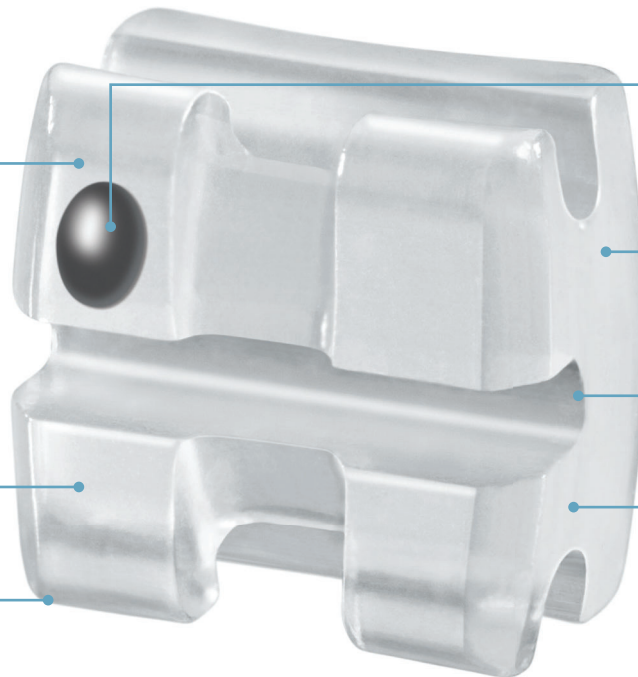
Crafted to the highest aesthetic standards

- Translucent, natural appearance from 99.9% pure polycrystalline alumina
- Stain resistant throughout treatment

### COMFORT

Designed with your patient's comfort in mind

- Low profile
- Smooth, polished surface
- Rounded corners



## CLINICAL PERFORMANCE

Accurate placement achieved with an easily removable color-coded ID mark

Strong bonding and predictable debonding with the *Crunch COAT Base*

Easy ligation with ample tie wing clearance

**Superior Sliding Mechanics** via a precision-cut archwire slot

**Breakage Resistant Non-allergenic** for sensitive patients as brackets do not contain nickel, chromium, or other metals

**Routine Protocol** with no special instruments or adhesives required

# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

## WHAT'S IN THE PLUS?

*Ortho Organizers'* Proprietary **Crunch COAT** Base

### Bond Strength Comparable to Mesh Pad

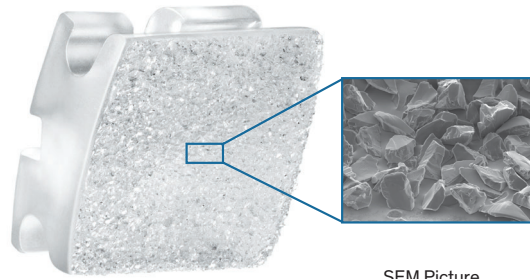
Fine alumina particles bonded to the bracket base provide large area for adhesive to bond

### Consistent Debonding

Because debonding occurs near the **Crunch COAT** adhesive interface, there is minimal distress to the enamel surface

### Compatible with **Maestro Low-Profile Bracket System**

For aesthetic anterior and metal posterior bracketing



SEM Picture



**NeoLucent Plus  
Bracket**



**Maestro  
Bracket**

## AESTHETIC AUXILIARIES OPTIONS

To ensure excellence in every one of your cases, we offer an extensive line of aesthetic auxiliaries compatible with the **NeoLucent Plus Ceramic Bracket System**.



### Pearl Tone Preformed Ligature Wires

Available in a white/pearl hue, this ligature wire features a super smooth, nonstick coating.

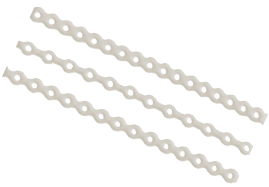
See pages I-28 to I-29



### Ligatures

Ligatures for individual patient use, avoiding cross-contamination. We offer an array of color options that blend with the bracket and dentition. Available in clear, white, and pearl.

See pages J-2 to J-3



### Chain Elastic

Made from super-elastic long lasting material, these ligatures deliver gentle, continuous force for more predictable tooth movement. Multiple colors to choose from: clear, white, and pearl.

See page J-5

# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

## NEOLUCENT PLUS CERAMIC BRACKETS ALL SETS\*

RX	OPTION	QTY OF SETS	TOTAL BRACKETS	ITEM NUMBERS	
				.018	.022
Roth	U/L 5x5 kit with hooks on 3's, 4's, 5's, quick pac	1	20	704-299Q	704-399Q
McLaughlin Bennett and Trevisi	U/L 5x5 kit with hooks on 3's, 4's, 5's, quick pac	1	20	704-299MCQ	704-399MCQ

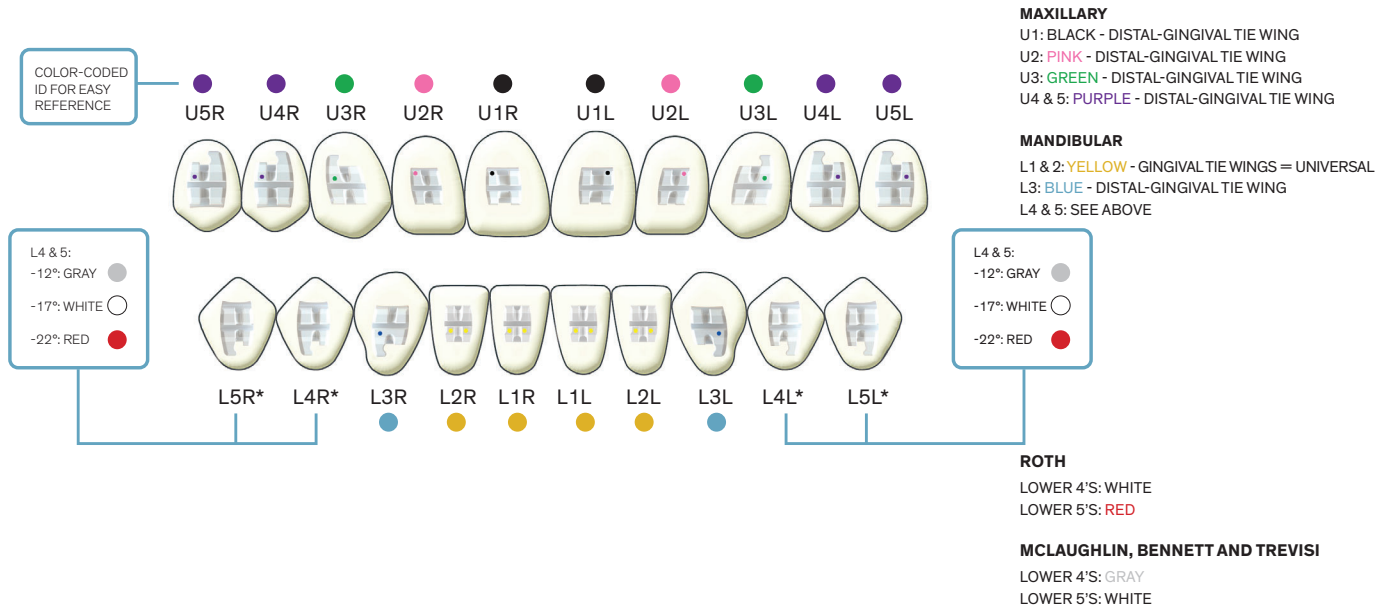
## NEOLUCENT PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS

MAXILLARY	CENTRALS			LATERALS			CUSPIDS			1ST BICUSPIDS			2ND BICUSPIDS		
	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROTATION	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROT.
Roth	+12°	+5°	0°	+8°	+9°	0°	-2°	+13°	4°M	-7°	0°	2°D	-7°	0°	2°D
McLaughlin, Bennett, and Trevisi	+17°	+4°	0°	+10°	+8°	0°	-7°	+8°	0°	-7°	0°	0°	-7°	0°	0°
MANDIBULAR	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROTATION	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROT.	TORQUE	ANG.	ANTI-ROT.
Roth	-1°	0°	0°	-1°	0°	0°	-11°	+7°	2°M	-17°	0°	4°D	-22°	0°	4°D
McLaughlin, Bennett, and Trevisi	-6°	0°	0°	-6°	0°	0°	-6°	+3°	0°	-12°	2°	0°	-17°	2°	0°

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

## BRACKET IDENTIFICATION CHART



## OPTIONS FOR METAL/AESTHETIC BRACKET KITS

All kits U/L 5×5 (3×3 aesthetic brackets with metal brackets on 4's and 5's. Hooks on 3's, 4's, and 5's)\*

RX	NEOLUCENT PLUS/MAESTRO KITS	
	.018	.022
Roth	—	704-396-NM
McLaughlin, Bennett, & Trevisi	704-296MC-NM	704-396MC-NM











Bracket images are not representative of actual size, or ratio to other brackets.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM






## NEOLUCENT PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS\*

							ITEM NUMBERS			
MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Centrals 	—	BLACK	U1	+12°	+5°	0°	704-203-5	704-204-5	704-303-5	704-304-5
	—	BLACK	U1	+17°	+4°	0°	704-205-5	704-206-5	704-305-5	704-306-5
Laterals 	—	PINK	U2	+8°	+9°	0°	704-221-5	704-222-5	704-321-5	704-322-5
	—	PINK	U2	+10°	+8°	0°	704-223-5	704-224-5	704-323-5	704-324-5
Cuspids 	Hook	GREEN	U3	-2°	+13°	4°M	704-251HK-5	704-252HK-5	704-351HK-5	704-352HK-5
	Hook	GREEN	U3	-7°	+8°	0°	704-255HK-5	704-256HK-5	704-355HK-5	704-356HK-5
Bicuspids 	Hook	PURPLE	U4 & 5's	-7°	0°	2°D	704-259HK-5	704-260HK-5	704-359HK-5	704-360HK-5
	Hook	PURPLE	U4 & 5's	-7°	0°	0°	704-257HK-5	704-258HK-5	704-357HK-5	704-358HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors 	—	YELLOW	L1 & 2's	-1°	0°	0°	704-233-5	704-233-5	704-333-5	704-333-5
	—	YELLOW	L1 & 2's	-6°	0°	0°	704-235-5	704-235-5	704-335-5	704-335-5
Cuspids 	—	BLUE	L3	-11°	+7°	2°M	704-269HK-5	704-270HK-5	704-369HK-5	704-370HK-5
	—	BLUE	L3	-6°	+3°	0°	704-271HK-5	704-272HK-5	704-371HK-5	704-372HK-5
1st Bicuspids 	Hook	WHITE	L4	-17°	0°	4°D	704-289HK-5	704-290HK-5	704-389HK-5	704-390HK-5
	Hook	GRAY	L4	-12°	2°	0°	704-287HK-5	704-288HK-5	704-387HK-5	704-388HK-5
2nd Bicuspids 	Hook	RED	L5	-22°	0°	4°D	704-293HK-5	704-294HK-5	704-393HK-5	704-394HK-5
	Hook	WHITE	L5	-17°	2°	0°	704-291HK-5	704-292HK-5	704-391HK-5	704-392HK-5



# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

## NEOLUCENT PLUS CERAMIC BRACKETS ROTH PRESCRIPTIONS\*

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals 	—	BLACK	U1	+12°	+5°	0°	704-203-5	704-204-5	704-303-5	704-304-5
Laterals 	—	BLACK	U2	+8°	+9°	0°	704-221-5	704-222-5	704-321-5	704-322-5
Cuspids 	Hook	GREEN	U3	-2°	+13°	4°M	704-251HK-5	704-252HK-5	704-351HK-5	704-352HK-5
Bicuspids 	Hook	PURPLE	U4 & 5's	-7°	0°	2°D	704-259HK-5	704-260HK-5	704-359HK-5	704-360HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors 	—	YELLOW	L1 & 2's	-1°	0°	0°	704-233-5	704-233-5	704-333-5	704-333-5
Cuspids 	Hook	BLUE	L3	-11°	+7°	2°M	704-269HK-5	704-270HK-5	704-369HK-5	704-370HK-5
1st Bicuspids 	Hook	WHITE	L4	-17°	0°	4°D	704-289HK-5	704-290HK-5	704-389HK-5	704-390HK-5
2nd Bicuspids 	Hook	RED	L5	-22°	0°	4°D	704-293HK-5	704-294HK-5	704-393HK-5	704-394HK-5

Bracket images are not representative of actual size, or ratio to other brackets.

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# NEOLUCENT PLUS CERAMIC BRACKET SYSTEM

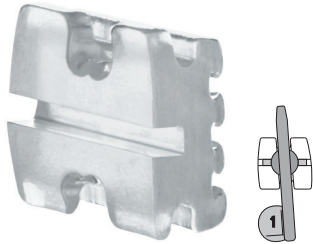
## NEOLUCENT PLUS CERAMIC BRACKETS MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

MAXILLARY	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
Centrals 	—	BLACK	U1	+17°	+4°	0°	704-205-5	704-206-5	704-305-5	704-306-5
Laterals 	—	PINK	U2	+10°	+8°	0°	704-223-5	704-224-5	704-323-5	704-324-5
Cuspids 	Hook	GREEN	U3	-7°	+8°	0°	704-255HK-5	704-256HK-5	704-355HK-5	704-356HK-5
Bicuspids 	Hook	PURPLE	U4 & 5's	-7°	0°	0°	704-257HK-5	704-258HK-5	704-357HK-5	704-358HK-5
MANDIBULAR	OPTION	COLOR-CODE	TOOTH #	TORQUE	ANG.	ANTI-ROTATION	.018 R	.018 L	.022 R	.022 L
Anteriors 	—	YELLOW	L1 & 2's	-6°	0°	0°	704-235-5	704-235-5	704-335-5	704-335-5
Cuspids 	Hook	BLUE	L3	-6°	+3°	0°	704-271HK-5	704-272HK-5	704-371HK-5	704-372HK-5
1st Bicuspids 	Hook	GRAY	L4	-12°	2°	0°	704-287HK-5	704-288HK-5	704-387HK-5	704-388HK-5
2nd Bicuspids 	Hook	WHITE	L5	-17°	2°	0°	704-291HK-5	704-292HK-5	704-391HK-5	704-392HK-5

Please note all color-code dots are gingival distal (for brackets with single dot).  
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# ILLUSION PLUS CERAMIC BRACKET SYSTEM

## ILLUSION PLUS CERAMIC BRACKETS ROTH PRESCRIPTIONS\*



- Fully translucent for the “natural look”
- Purest Polycrystalline, 99% Alumina, material resists breakage
- Compound contour torque-in-base design for precise fit and tip, torque, and in/out movements
- Contoured auxiliary hooks enhance patient comfort
- Mechanical dove-tail grooves/porous surface
- Color-coded site-guides are included for easy and accurate bracket placement

## ILLUSION PLUS CERAMIC BRACKETS ALL SETS (5X5)\*

Rx	OPTION	QTY OF SETS	TOTAL BRACKETS	.018	.022
Roth	Set with distal hooks on 3's, and universal hooks on 4's, 5's, quick pac	1	20	700-699Q	700-799Q
McLaughlin, Bennett, and Trevisi	Set with distal hooks on 3's, and universal hooks on 4's, 5's	1	20	—	700-799MC

## ILLUSION PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS\*

MAXILLARY	CENTRALS		LATERALS		CUSPIDS		1ST BICUSPIDS		2ND BICUSPIDS	
	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.
Roth	+12°	+5°	+8°	+9°	0°	+11°	-7°	0°	-7°	0°
McLaughlin, Bennett, and Trevisi	+17°	+4°	+10°	+8°	-7°	+8°	-7°	0°	-7°	0°
MANDIBULAR	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.	TORQUE	ANG.
Roth	0°	0°	0°	0°	-11°	+5°	-17°	0°	-22°	0°
McLaughlin, Bennett, and Trevisi	-6°	0°	-6°	0°	-6°	+3°	-12°	0°	-12°	0°

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# ILLUSION PLUS CERAMIC BRACKET SYSTEM

## ILLUSION PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS\*

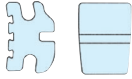


MAXILLARY	SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	ITEM NUMBERS			
					.018 R	.018 L	.022 R	.022 L
Centrals 	Red (right)/ Green (left)	U1	+12°	+5°	700-605-5	700-606-5	700-705-5	700-706-5
	Red (right)/ Green (left)	U1	+17°	+4°	—	—	700-707-5	700-708-5
Laterals 	Red (right)/ Green (left)	U2	+8°	+9°	700-621-5	700-622-5	700-721-5	700-722-5
	Red (right)/ Green (left)	U2	+10°	+8°	—	—	700-723-5	700-724-5
Cuspids 	Red (right)/ Green (left)	U3	0°	+11°	700-635-5	700-636-5	—	—
Cuspids w/distal hook 	Red (right)/ Green (left)	U3	0°	+11°	700-637-5	700-638-5	700-737-5	700-738-5
	Red (right)/ Green (left)	U3	-7°	+8°	—	—	700-739HK-5	700-740HK-5
1st & 2nd Bicuspids 	Red (right)/ Green (left)	U4&5's	-7°	0°	—	—	—	—
1st & 2nd Bicuspids w/universal hook 	Red (right)/ Green (left)	U4&5's	-7°	0°	700-659-5	700-660-5	700-759-5	700-760-5

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# ILLUSION PLUS CERAMIC BRACKET SYSTEM

## ILLUSION PLUS CERAMIC BRACKETS ALL PRESCRIPTIONS\*

					ITEM NUMBERS				
MANDIBULAR		SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Anteriors		Yellow (right)/ Blue (left)	L1&2's	0°	0°	700-633-5	700-634-5	700-733-5	700-734-5
		Yellow (right)/ Blue (left)	L1&2's	-6°	0°	—	—	700-731-5	700-732-5
Cuspids w/distal hook		Yellow (right)/ Blue (left)	L3	-11°	+5°	700-669-5	700-670-5	700-769-5	700-770-5
		Yellow (right)/ Blue (left)	L3	-6°	+3°	—	—	700-771HK- 5	700-772HK-5
1st & 2nd Bicuspid w/ universal hook		Yellow (right)/ Blue (left)	L4&5's	-17°	0°	700-689-5	700-690-5	700-789-5	700-790-5
		Yellow (right)/ Blue (left)	L4&5's	-12°	0°	—	—	700-785HK- 5	700-786HK-5
		Yellow (right)/ Blue (left)	L4&5's	-22°	0°	700-693-5	700-694-5	700-793-5	700-794-5

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# ILLUSION PLUS CERAMIC BRACKET SYSTEM

## ILLUSION PLUS CERAMIC BRACKETS ROTH PRESCRIPTIONS\*

						ITEM NUMBERS			
MAXILLARY		SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Centrals		Red (right)/ Green (left)	U1	+12°	+5°	700-605-5	700-606-5	700-705-5	700-706-5
Laterals		Red (right)/ Green (left)	U2	+8°	+9°	700-621-5	700-622-5	700-721-5	700-722-5
Cuspids w/distal hook		Red (right)/ Green (left)	U3	0°	+11°	700-637-5	700-638-5	700-737-5	700-738-5
Bicuspids w/universal hook		Red (right)/ Green (left)	U4&5's	-7°	0°	700-659-5	700-660-5	700-759-5	700-760-5
MANDIBULAR		SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	.018 R	.018 L	.022 R	.022 L
Anteriors		Yellow(right)/ Blue (left)	L1&2's	0°	0°	700-633-5	700-634-5	700-733-5	700-734-5
Cuspids w/distal hook		Yellow (right)/ Blue (left)	L3	-11°	+5°	700-669-5	700-670-5	700-769-5	700-770-5
1st & 2nd Bicuspids w/universal hook		Yellow(right)/ Blue (left)	L4	-17°	0°	700-689-5	700-690-5	700-789-5	700-790-5
		Yellow (right)/ Blue (left)	L5	-22°	0°	700-693-5	700-694-5	700-793-5	700-794-5

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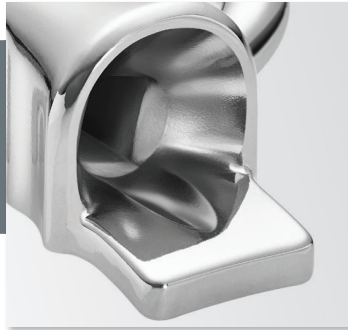
# ILLUSION PLUS CERAMIC BRACKET SYSTEM

## ILLUSION PLUS CERAMIC BRACKETS MCLAUGHLIN, BENNETT, AND TREVISI PRESCRIPTIONS\*

						ITEM NUMBERS	
MAXILLARY		SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	.022 R	.022 L
Centrals		Red (right)/ Green (left)	U1	+17°	+4°	700-707-5	700-708-5
Laterals		Red (right)/ Green (left)	U2	+10°	+8°	700-723-5	700-724-5
Cuspids w/distal hook		Red (right)/ Green (left)	U3	-7°	+8°	700-739HK-5	700-740HK-5
Bicuspids w/universal hook		Red (right)/ Green (left)	U4&5's	-7°	0°	700-759-5	700-760-5
MANDIBULAR		SITE-GUIDE COLOR-CODE	TOOTH #	TORQUE	ANG.	.022 R	.022 L
Anteriors		Yellow (right)/ Blue (left)	L1&2's	-6°	0°	700-731-5	700-732-5
Cuspids w/distal hook		Yellow (right)/ Blue (left)	L3	-6°	+3°	700-771HK-5	700-772HK-5
1st & 2nd Bicuspids w/universal hook		Yellow (right)/ Blue (left)	L4&5's	-17°	0°	700-785HK-5	700-786HK-5

Bracket images are not representative of actual size, or ratio to other brackets.

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- SLX 3D Self-Ligating .....F-2  
Buccal Tubes
- Maestro .....F-4  
Buccal Tubes
- Elite Convertible .....F-7  
Buccal Tubes
- Standard Edgewise .....F-10  
Buccal Tubes
- Elite Opti-Mim .....F-11  
Non-Convertible  
Buccal Tubes
- Elite Opti-MIM .....F-15  
Direct Bond Molar  
Buccal Tubes
- Elite Opti-MIM .....F-16  
Non-Convertible Solo  
Molar Buccal Tubes

# SECTION - F

# BUCCAL TUBES

# SLX 3D SELF-LIGATING BUCCAL TUBES

## SLX 3D Self-Ligating Buccal Tubes



- **Deep Tie Wings** to easily attach chain, steel ligatures, and auxiliaries.
- **Opens to the occlusal** to resist unwanted opening from chewing forces.
- **High patient comfort** due to the hook position and angle.



### ■ A complete self-ligating system


**SLX 3D** Self-Ligating Buccal Tubes incorporates all of the amazing features of **SLX 3D Brackets**, including HSO's first **clear ceramic upper first molars!**

## SLX 3D 1ST MOLAR BUCCAL TUBE


							ITEM NUMBERS	
MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TORQUE	ANG.	OFFSET	.022 R	.022 L
	Direct Bond Self-Ligating	Std High/Low (MBT)	WHITE	-14°	0°	12°DO	977-UR6-HK-10	977-UL6-HK-10
							ITEM NUMBERS	
MANDIBULAR	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TORQUE	ANG.	OFFSET	.022 R	.022 L
	Direct Bond Self-Ligating	Std High/Low (MBT)	WHITE	-25°	0°	2°DO	977-LR6-HK-10	977-LL6-HK-10


# SLX 3D SELF-LIGATING BUCCAL TUBES

## SLX 3D CLEAR 1ST MOLAR BUCCAL TUBE

							ITEM NUMBERS	
MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TORQUE	ANG.	OFFSET	.022 R	.022 L
	Direct Bond Self-Ligating	Std High/Low (MBT)	White	-14°	0°	12°DO	976-UR6-5	976-UL6-5

## SLX 3D 2ND MOLAR BUCCAL TUBE

							ITEM NUMBERS	
MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TORQUE	ANG.	OFFSET	.022 R	.022 L
	Direct Bond Non Convertible	Std High/Low (MBT)	WHITE	-14°	0°	10°DO	977-UR7-HK-10	977-UL7-HK-10

							ITEM NUMBERS	
MANDIBULAR	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TORQUE	ANG.	OFFSET	.022 R	.022 L
	Direct Bond Non Convertible	Std High/Low (MBT)	WHITE	-10°	0°	0°	977-LR7-HK-10	977-LL7-HK-10

# MAESTRO 1<sup>ST</sup> MOLAR BUCCAL TUBES

## Classic Orthodontic Design With a Smooth Modern Flare.

The *Maestro* Buccal Tube completes the appliance system. It is a non-convertible, single-tube that harmonizes classic orthodontic designs with the needs of today's practitioners and patients. This design provides the precise control needed throughout all phases of treatment for a predictable finish. The *Maestro* Buccal Tube's large funneled entrance, side grip areas, and color-coding help simplify treatment by allowing for easier identification, placement, positioning, and wire insertion. The ease of use associated with this product also reduces chair time which makes the *Maestro* Buccal Tube an extremely cost-effective choice for your practice.

### MAESTRO BUCCAL TUBE PRODUCT CHARACTERISTICS:

- Lowest possible profile to optimize patient comfort without hindering the precision and control needed for case completion
- Patient comfort is ensured with smooth rounded surfaces and lowered mesiogingival hooks
- Available as a direct bond or weldable
- Metal Injection Molded (MIM) stainless steel material for strength and proven performance

### QUALITY FEATURES INCLUDE:

**Non-slip side grip areas** for tweezers to hold and position bracket

**Defined buccal indent** for accurate stability and placement

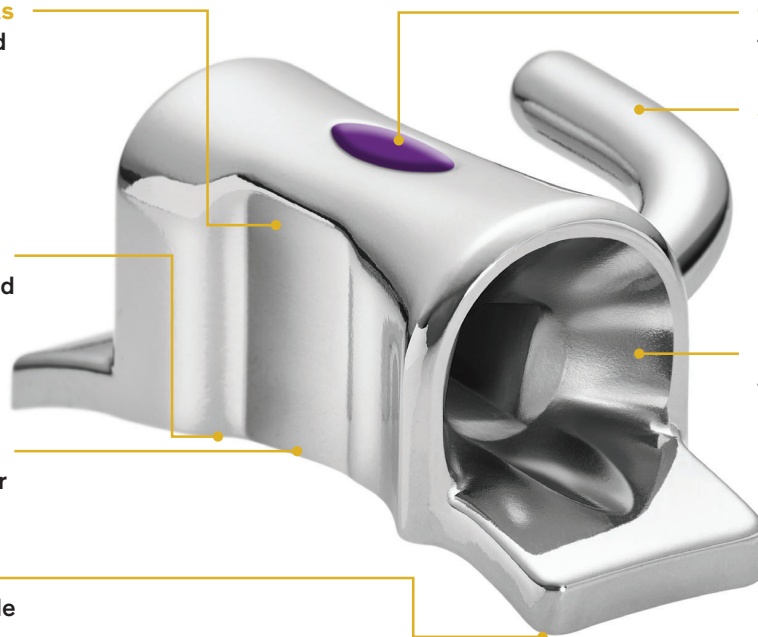
**Compound contoured base design** for superior fit and bond strength

**80-gauge mesh (micro-etched) bondable pad** to maximize bond adhesion

**Color-coded ID mark** for easy identification




**Smooth rounded surfaces and lowered mesiogingival hooks** to ensure patient comfort




**Large funneled entrance with notch as guide** for wire insertion



# MAESTRO 1<sup>ST</sup> MOLAR BUCCAL TUBES

## 1ST MOLAR BUCCAL TUBE

MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
	Direct Bond Non-Convertible	MBT**	PURPLE	-14°	0°	+10°	902-203DB-10	902-204DB-10	902-303DB-10	902-304DB-10
									902-303DB-5	902-304DB-5
		Roth	PURPLE	-14°	0°	+14°	902-201DB-10	902-202DB-10	902-301DB-10	902-302DB-10
								902-301DB-5	902-302DB-5	
		Andrews	YELLOW	-10°	+5°	+10°	—	—	911-305DB-10	911-306DB-10
	Direct Bond Convertible	Medium Torque	YELLOW	-10°	0°	+10°	901-607-10	901-608-10	901-707-10	901-708-10
	Weldable Non-Convertible	MBT**	PURPLE	-14°	0°	10	902-203-10	902-204-10	902-303-10	902-304-10
		Roth	PURPLE	-14°	0°	+14°	902-201-10	902-202-10	902-301-10	902-302-10

MANDIBULAR	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	ITEM NUMBERS			
							.018 R	.018 L	.022 R	.022 L
	Direct Bond Non-Convertible	MBT**	WHITE	-20°	0°	0°	902-253DB-10	902-254DB-10	902-353DB-10	902-354DB-10
									902-353DB-5	902-354DB-5
		Roth	RED	-25	0°	+4°	902-251DB-10	902-252DB-10	902-351DB-10	902-352DB-10
									902-351DB-5	902-352DB-5
		Andrews	BLACK	-30°	2°	0°	—	—	911-355DB-10	911-356DB-10
		Low Torque	YELLOW	-10°	0°	0°	911-257DB-10	911-258DB-10	911-357DB-10	911-358DB-10
	Direct Bond Convertible	Medium Torque	BLUE	-22°	0°	0°	901-645-10	901-646-10	901-745-10	901-746-10
	Weldable Non-Convertible	MBT**	WHITE	-20°	0°	0°	902-253-10	902-254-10	902-353-10	902-354-10
		Roth	RED	-25°	0°	+4°	—	—	902-351-10	902-352-10

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).





\*\*MBT is a registered trademark of Minnesota Mining and Manufacturing Company

\*\*\*In packages of 5.





# MAESTRO 2<sup>ND</sup> MOLAR BUCCAL TUBES

## 2ND MOLAR BUCCAL TUBE

							ITEM NUMBERS			
MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
	Direct Bond Non-Convertible	MBT*	GREY	-14°	0°	+10°	911-213DB-10	911-214DB-10	911-313DB-10	911-314DB-10
		Roth	PINK	-10°	0°	+10°	911-211DB-10	911-212DB-10	911-311DB-10	911-312DB-10
		Medium Torque	PINK	-10°	0°	+10°	901-611-10	901-612-10	901-711-10	901-712-10
	Weldable Non-Convertible	MBT*	GREY	-14°	0°	+10°	—	—	911-313-10	911-314-10
		Roth	PINK	-10°	0°	+10°	911-211-10	911-212-10	911-311-10	911-312-10
							ITEM NUMBERS			
MANDIBULAR	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
	Direct Bond Non-Convertible	MBT*	YELLOW	-10°	0°	0°	911-263DB-10	911-264DB-10	911-363DB-10	911-364DB-10
		Roth	BLUE	-25°	0°	+6°	911-261DB-10	911-262DB-10	911-361DB-10	911-362DB-10
		Medium Torque	GREEN	-15°	0°	0°	901-651-10	901-652-10	901-751-10	901-752-10
	Weldable Non-Convertible	MBT*	YELLOW	-10°	0°	0°	—	—	911-363-10	911-364-10
		Roth	BLUE	-25°	0°	+6°	911-261-10	911-262-10	911-361-10	911-362-10

## 2ND MINI MOLAR BUCCAL TUBE









							ITEM NUMBERS			
MAXILLARY	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
	Weldable Non-Convertible	MBT*	GREY	-14°	0°	+10°	911-223DB-10	911-224DB-10	911-323DB-10	911-324DB-10
		Roth	PINK	-10°	0°	0°	911-221DB-10	911-222DB-10	911-321DB-10	911-322DB-10
							ITEM NUMBERS			
MANDIBULAR	DESCRIPTION	PRESCRIPTION	COLOR -CODE	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
	Weldable Non-Convertible	MBT*	YELLOW	-10°	0°	0°	911-273DB-10	911-274DB-10	911-373DB-10	911-374DB-10
		Roth	BLUE	-25°	0°	0°	911-271DB-10	911-272DB-10	911-371DB-10	911-372DB-10

# ELITE CONVERTIBLE MOLAR BUCCAL TUBES

## Elite Convertible Molar Buccal Tube Product Characteristics:

- Available loose, direct bond, or prewelded to bands
- Super low-profile design
- Metal Injection Molding (MIM) process translates into corrosion resistance, strength, and proven performance
- 80-gauge mesh (micro-etched) bondable pad to maximize bond adhesion

## ELITE CONVERTIBLE MOLAR BUCCAL TUBE

UPPER	DESCRIPTION
A 	Upper 1st molar convertible gingival facebow tube (CBT)
B 	Upper 1st molar convertible occlusal facebow tube (OCBT)
C 	Upper 1st molar convertible double tube without facebow tube (DBT)
D 	Upper 1st molar convertible triple occlusal facebow tube (TBT)
E 	Upper 1st molar convertible standard buccal tube (STD)
LOWER	DESCRIPTION
	Lower 1st molar convertible standard buccal tube (STD)
	Lower 1st molar convertible double tube without facebow tube (DBT)
	Lower 1st molar convertible lip bumper tube (LBT)

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# ELITE CONVERTIBLE MOLAR BUCCAL TUBES

## ELITE CONVERTIBLE MOLAR BUCCAL TUBES (DIRECT BOND) ALL PRESCRIPTIONS\*

MAXILLARY	DESCRIPTION	TOOTH #	TORQ.	ANG.	OFF.	ITEM NUMBERS			
						.018 R	.018 L	.022 R	.022 L
1st Molar	Convertible gingival facebow tube (CBT)	U6	-10°	0°	+10°	901-001-10	901-002-10	901-101-10	901-102-10
1st Molar	Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	901-003-10	901-004-10	901-103-10	901-104-10
1st Molar	Convertible double tube without facebow tube (DBT)	U6 <sup>1</sup>	-10°	0°	+10°	901-017-10	901-018-10	901-117-10	901-118-10
		U6 <sup>2</sup>	-14°	0°	+14°	—	—	901-119-10	901-120-10
1st Molar	Convertible triple occlusal facebow tube (TBT)	U6 <sup>1</sup>	-10°	0°	+10°	901-005-10	901-006-10	901-105-10	901-106-10
1st Molar	Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	901-007-10	901-008-10	901-107-10	901-108-10
		U6	-14°	0°	+14°	901-033-10	901-034-10	901-133-10	901-134-10
2nd Molar**	Mini buccal tube	U7	-10°	0°	+10°	901-011-10	901-012-10	901-111-10	901-112-10
MANDIBULAR	DESCRIPTION	TOOTH #	TORQ.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
1st Molar	Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	901-045-10	901-046-10	901-145-10	901-146-10
		L6	-25°	0°	+4°	901-021-10	901-022-10	901-121-10	901-122-10
1st Molar	Convertible double tube without facebow tube (DBT)	L6 <sup>4</sup>	-25°	0°	+4°	901-023-10	901-024-10	901-123-10	901-124-10
		L6 <sup>5</sup>	-25°	0°	+4°	901-025-10	901-026-10	901-125-10	901-126-10
1st Molar	Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	901-043-10	901-044-10	901-143-10	901-144-10
2nd Molar**	Mini buccal tube	L7	-25°	0°	+4°	901-031-10	901-032-10	901-131-10	901-132-10

<sup>1</sup> Auxiliary tubes have -10° torque, +10° offset.

<sup>2</sup> Roth prescription – auxiliary tubes have -14° torque, +14° offset.

<sup>3</sup> Bioprogressive prescription – auxiliary tubes have 0° torque, +10° offset.

<sup>4</sup> Roth prescription-auxiliary tubes have -25° torque, +4° offset.











<sup>5</sup> Bioprogressive prescription – auxiliary tubes have 0° torque, +4° offset.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

\*\*All 2nd Molars are Non-Convertible

# ELITE CONVERTIBLE MOLAR BUCCAL TUBES

## ELITE CONVERTIBLE MOLAR BUCCAL TUBES (WELDABLE) ALL PRESCRIPTIONS\*

MAXILLARY	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFF.	ITEM NUMBERS			
						.018 R	.018 L	.022 R	.022 L
1st Molar 	Convertible gingival facebow tube (CBT)	U6	-10°	0°	+10°	900-001-10	900-002-10	900-101-10	900-102-10
		U6	-14°	0°	+14°	—	—	900-127-10	900-128-10
1st Molar 	Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-003-10	900-004-10	900-103-10	900-104-10
1st Molar 	Convertible double tube without facebow tube (DBT)	U6 <sup>1</sup>	-10°	0°	+10°	900-017-10	900-018-10	900-117-10	900-118-10
		U6 <sup>2</sup>	-14°	0°	+14°	900-019-10	900-020-10	900-119-10	900-120-10
1st Molar 	Convertible triple occlusal facebow tube (TBT)	U6 <sup>1</sup>	-10°	0°	+10°	900-005-10	900-006-10	900-105-10	900-106-10
		U6 <sup>2</sup>	-14°	0°	+14°	900-009-10	900-010-10	900-109-10	900-110-10
1st Molar 	Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-007-10	900-008-10	900-107-10	900-108-10
		U6	-14°	0°	+14°	900-033-10	900-034-10	900-133-10	900-134-10
2nd Molar** 	Mini buccal tube	U7	-10°	0°	+10°	900-011-10	900-012-10	900-111-10	900-112-10
MANDIBULAR	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
1st Molar 	Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-045-10	900-046-10	900-145-10	900-146-10
		L6	-25°	0°	+4°	900-021-10	900-022-10	900-121-10	900-122-10
1st Molar 	Convertible double tube without facebow tube (DBT)	L6 <sup>4</sup>	-25°	0°	+4°	900-023-10	900-024-10	900-123-10	900-124-10
1st Molar 	Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-043-10	900-044-10	900-143-10	900-144-10
2nd Molar** 	Mini buccal tube	L7	-25°	0°	+4°	900-031-10	900-032-10	900-131-10	900-132-10

<sup>1</sup> Auxiliary tubes have -10° torque, +10° offset.

<sup>2</sup> Roth prescription – auxiliary tubes have -14° torque, +14° offset.

<sup>3</sup> Bioprogressive prescription – auxiliary tubes have 0° torque, +10° offset.

<sup>4</sup> Roth prescription-auxiliary tubes have -25° torque, +4° offset.



<sup>5</sup> Bioprogressive prescription – auxiliary tubes have 0° torque, +4° offset.

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

\*\*All 2nd Molars are Non-Convertible

# STANDARD EDGEWISE BUCCAL TUBES

## STANDARD EDWISE BUCCAL TUBES (**DIRECT BOND**) EDGEWISE PRESCRIPTIONS\*






						ITEM NUMBERS			
MAXILLARY	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
<b>2nd Molar</b>									
	Mini buccal tube without distal extension	U7	0°	0°	+10°	951-013-10	951-014-10	951-113-10	951-114-10
MANDIBULAR	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
<b>2nd Molar</b>									
	Mini buccal tube	L6	0°	0°	+5°	951-015-10	951-016-10	951-115-10	951-116-10

# NON-CONVERTIBLE MOLAR BUCCAL TUBES

## Elite Non-Convertible Molar Buccal Tube Product Characteristics:

- Available loose, direct bond, or prewelded to bands
- Super low-profile design
- No tie-wings and smooth surface allow for reduced interference and increased patient comfort
- 80-gauge mesh (micro-etched) bondable pad to maximize bond adhesion






### ELITE NON-CONVERTIBLE MOLAR BUCCAL TUBE

UPPERS	DESCRIPTION
A	 <p>Upper 1st molar non-convertible standard buccal tube (NC-STD)</p>
B	 <p>Upper 1st molar non-convertible gingival facebow tube (NC-CBT)</p>
C	 <p>Upper 1st molar non-convertible double buccal tube (NC-DBT)</p>
D	 <p>Upper 2nd molar mini buccal tube with distal extension</p>
E	 <p>Upper 2nd molar mini buccal tube without distal extension</p>



# ELITE NON-CONVERTIBLE MOLAR BUCCAL TUBES

## ELITE NON-CONVERTIBLE MOLAR BUCCAL TUBE

LOWERS	DESCRIPTION
G	 Lower 1st molar non-convertible standard buccal tube (NC-STD)
H	 Lower 1st molar non-convertible lip bumper tube (NC-LBT)
I	 Lower 1st molar non-convertible double buccal tube (NC-DBT)
J	 Lower 2nd molar mini buccal tube with distal extension
K	 Lower 2nd molar mini buccal tube without distal extension

# ELITE OPTI-MIM NON-CONVERTIBLE MOLAR BUCCAL TUBES

## ELITE NON-CONVERTIBLE MOLAR BUCCAL TUBES (DIRECT BOND) ALL PRESCRIPTIONS\*











MAXILLARY	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	ITEM NUMBERS					
						.018 R	.018 L	.022 R	.022 L		
  	Non-convertible standard buccal tube (NC-STD)	U6	0°	0°	+5°	—	—	902-101DB-10	902-102DB-10		
		U6	-10°	0°	+5°	902-003DB-10	902-004DB-10	902-103DB-10	902-104DB-10		
		U6	-14°	0°	+5°	—	—	902-105DB-10	902-106DB-10		
		U6	0°	0°	+5°	—	—	902-107DB-10	902-108DB-10		
		U6	-10°	0°	+5°	902-009DB-10	902-010DB-10	902-109DB-10	902-110DB-10		
		U6	-14°	0°	+5°	—	—	902-111DB-10	902-112DB-10		
	Non-convertible gingival facebow tube (NC-CBT)	U6	0°	0°	+5°	—	—	902-113DB-10	902-114DB-10		
		U6	-10°	0°	+5°	902-015DB-10	902-016DB-10	902-115DB-10	902-116DB-10		
		U6	-14°	0°	+5°	—	—	902-117DB-10	902-118DB-10		
		2nd Molar	Mini buccal tube with distal extension	U7	-10°	0°	+10°	901-011-10	901-012-10	901-111-10	901-112-10
				U7	-14°	0°	+10°	—	—	901-149-10	901-150-10
				U7	-14°	0°	+14°	901-013-10	901-014-10	901-113-10	901-114-10
Mini buccal tube without distal extension	U7		-10°	0°	+10°	951-033-10	951-034-10	951-133-10	951-134-10		
	U7		-14°	0°	+14°	—	—	951-135-10	951-136-10		
	U7		-14°	0°	+14°	—	—	951-135-10	951-136-10		

MANDIBULAR	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L	
  	Non-convertible standard buccal tube (NC-STD)	L6	0°	0°	+5°	—	—	902-141DB-10	902-142DB-10	
		L6	-12°	0°	+5°	—	—	902-143DB-10	902-144DB-10	
		L6	-20°	0°	+5°	—	—	902-161DB-10	902-162DB-10	
		L6	-25°	0°	+5°	902-045DB-10	902-046DB-10	902-145DB-10	902-146DB-10	
	Non-convertible lip bumper tube (NC-LBT)	L6	-12°	0°	+5°	—	—	902-149DB-10	902-150DB-10	
		L6	-20°	0°	+5°	—	—	902-163DB-10	902-164DB-10	
		L6	-25°	0°	+5°	902-051DB-10	902-052DB-10	902-151DB-10	902-152DB-10	
	Non-convertible double buccal tube (NC-DBT)**	L6	0°	0°	+5°	—	—	902-153DB-10	902-154DB-10	
		L6	-12°	0°	+5°	—	—	902-155DB-10	902-156DB-10	
		L6	-25°	0°	+5°	902-057DB-10	902-058DB-10	902-157DB-10	902-158DB-10	
	2nd Molar	Mini buccal tube with distal extension	L7	-12°	0°	+4°	—	—	901-151-10	901-152-10
			L7	-25°	0°	+4°	901-031-10	901-032-10	901-131-10	901-132-10
Mini buccal tube without distal extension		L7	-12°	0°	+4°	—	—	951-155-10	951-156-10	
L7	-25°	0°	+4°	951-053-10	951-054-10	951-153-10	951-154-10			

# NON-COVERTIBLE MOLAR BUCCAL TUBES

## ELITE NON-COVERTIBLE MOLAR BUCCAL TUBES (WELDABLE) ALL PRESCRIPTIONS\*

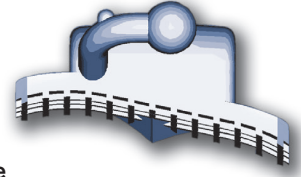
						ITEM NUMBERS			
MAXILLARY	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible standard buccal tube (NC-STD)	U6	0°	0°	+5°	—	—	902-101-10	902-102-10
		U6	-10°	0°	+5°	902-003-10	902-004-10	902-103-10	902-104-10
		U6	-14°	0°	+5°	—	—	902-105-10	902-106-10
1st Molar 	Non-convertible gingival facebow tube (NC-CBT)	U6	0°	0°	+5°	—	—	902-107-10	902-108-10
		U6	-10°	0°	+5°	902-009-10	902-010-10	902-109-10	902-110-10
		U6	-14°	0°	+5°	—	—	902-111-10	902-112-10
1st Molar 	Non-convertible double buccal tube (NC-DBT)**	U6	0°	0°	+5°	—	—	902-113-10	902-114-10
		U6	-10°	0°	+5°	902-015-10	902-016-10	902-115-10	902-116-10
		U6	-14°	0°	+5°	—	—	902-117-10	902-118-10
2nd Molar 	Mini buccal tube with distal extension	U7	-10°	0°	+10°	900-011-10	900-012-10	900-111-10	900-112-10
		U7	-14°	0°	+14°	—	—	900-113-10	900-114-10
2nd Molar 	Mini buccal tube without distal extension	U7	-10°	0°	+10°	—	—	950-133-10	950-134-10
MANDIBULAR	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible standard buccal tube (NC-STD)	L6	0°	0°	+5°	—	—	902-141-10	902-142-10
		L6	-12°	0°	+5°	—	—	902-143-10	902-144-10
		L6	-25°	0°	+5°	902-045-10	902-046-10	902-145-10	902-146-10
1st Molar 	Non-convertible lip bumper tube (NC-LBT)	L6	0°	0°	+5°	—	—	902-147-10	902-148-10
		L6	-12°	0°	+5°	—	—	902-149-10	902-150-10
		L6	-20°	0°	+5°	—	—	902-163-10	902-164-10
		L6	-25°	0°	+5°	902-051-10	902-052-10	902-151-10	902-152-10
1st Molar 	Non-convertible double buccal tube (NC-DBT)**	L6	0°	0°	+5°	—	—	902-153-10	902-154-10
		L6	-12°	0°	+5°	—	—	902-155-10	902-156-10
		L6	-25°	0°	+5°	902-057-10	902-058-10	902-157-10	902-158-10
2nd Molar 	Mini buccal tube with distal extension	L7	-12°	0°	+4°	—	—	900-151-10	900-152-10
		L7	-25°	0°	+4°	900-031-10	900-032-10	900-131-10	900-132-10
2nd Molar 	Mini buccal tube without distal extension	L7	-12°	0°	+4°	—	—	950-155-10	950-156-10
		L7	-25°	0°	+4°	950-053-10	950-054-10	950-153-10	950-154-10

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

\*\*Auxiliary tubes have the same torque, angulation, and offset as main archwire tube.

# ELITE OPTI-MIM DIRECT BOND MOLAR BUCCAL TUBES





## Opti-MIM Direct Bond Molar Buccal Tubes offer the following features:



- Made of *Nickel-Lite* Material for nickel sensitive patients
- One-piece with a compound, contour base with the patented *Grip-LOK* Micro-Etched Base
- A defined buccal indent for accurate placement and stability

ELITE OPTI-MIM

### CONVERTIBLE MOLAR BUCCAL TUBES (DIRECT BOND) ALL PRESCRIPTIONS\*

MAXILLARY	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	ITEM NUMBERS			
						.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible buccal tube (NC-STD)	U6	-10°	0°	+10°	901-401-10	901-402-10	901-451-10	901-452-10
		U6	-14°	0°	+14°	—	—	901-453-10	901-454-10
2nd Molar* 	Non-convertible mini buccal tube (NC-STD)	U7	-10°	0°	+10°	951-205-10	951-206-10	951-255-10	951-256-10
		U7	-14°	0°	+14°	—	—	951-257-10	951-258-10
MANDIBULAR	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible buccal tube (NC-STD)	L6	-12°	0°	+4°	—	—	901-461-10	901-462-10
		L6	-25°	0°	+4°	901-413-10	901-414-10	901-463-10	901-464-10
2nd Molar* 	Non-convertible mini buccal tube (NC-STD)	L7	-12°	0°	+4°	—	—	951-259-10	951-260-10
		L7	-25°	0°	+4°	951-211-10	951-212-10	951-261-10	951-262-10



## Direct Bond Micro Molar Tubes:

- Made of *Nickel-Lite* Material for nickel sensitive patients
- One-piece with a compound, contour base with the patented *Grip-LOK* Micro-Etched Base
- A defined buccal indent for accurate placement and stability
- For use on the 1st and 2nd molar due to reduced pad area
- Shorter flanges allow the buccal tube a more precise interface with the tooth



OPTI-MIM NON-CONVERTIBLE

### MICRO MOLAR BUCCAL TUBES (DIRECT BOND) ALL PRESCRIPTIONS\*

MAXILLARY	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	ITEM NUMBERS			
						.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible buccal tube (NC-STD)	U6 or U7	-10°	0°	+10°	901-401MP-10	901-402MP-10	901-451MP-10	901-452MP-10
		U6 or U7	-14°	0°	+14°	901-403MP-10	901-404MP-10	901-453MP-10	901-454MP-10
MANDIBULAR	DESCRIPTION	TOOTH #	TOR.	ANG.	OFF.	.018 R	.018 L	.022 R	.022 L
1st Molar 	Non-convertible buccal tube (NC-STD)	L6 or L7	-12°	0°	+4°	—	—	901-461MP-10	901-462MP-10
		L6 or L7	-25°	0°	+4°	901-413MP-10	901-414MP-10	901-463MP-10	901-464MP-10

\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).

# NON-CONVERTIBLE SOLO MOLAR BUCCAL TUBES

## Direct Bond Solo Tubes\*:

- A one-piece, one-cusp molar buccal tube which is approximately half the length of the traditional molar buccal tube
- Designed to be bonded to the mesial cusp of the 1<sup>st</sup> and 2<sup>nd</sup> molar
- Made of *Nickel-Lite* Material for nickel sensitive patients
- One-piece with a compound, contour base with the patented *Grip-LOK* Micro-Etched Base
- For partially erupted molars



OPTI-MIM NON-CONVERTIBLE

## SOLO MOLAR BUCCAL TUBES (DIRECT BOND) ALL PRESCRIPTIONS\*\*

						ITEM NUMBERS			
MAXILLARY	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
1st or 2nd Molar	Non-convertible mini buccal tube (NC-STD)	U6 or U7	0°	0°	0°	901-501-10	901-502-10	901-551-10	901-552-10
		U6 or U7	-10°	0°	0°	901-503-10	901-504-10	901-553-10	901-554-10
MANDIBULAR	DESCRIPTION	TOOTH #	TORQUE	ANG.	OFFSET	.018 R	.018 L	.022 R	.022 L
1st or 2nd Molar	Non-convertible mini buccal tube (NC-STD)	L6 or L7	0°	0°	0°	—	—	901-561-10	901-562-10
		L6 or L7	-12°	0°	0°	—	—	901-563-10	901-564-10
		L6 or L7	-25°	0°	0°	901-515-10	901-516-10	901-565-10	901-566-10

\*Opti-MIM Direct Bond Solo Tubes do not have a defined buccal indent.

\*\*Ortho Organizers' prescription does not imply endorsement by the doctor(s).



Molar Bands..... G-3  
Bicuspid Bands..... G-4  
Auxiliaries ..... G-5  
Storage Cases & Dispensers... G-6  
Direct Bond ..... G-7  
Lingual Attachments

SECTION - G  
**BANDS &  
LINGUAL  
ATTACHMENTS**



# BANDS AND LINGUAL ATTACHMENTS

## When only the best will do.

### BANDS

We offer a complete selection of bands to fulfill your every request. Each band has the option to be ordered as plain or as a pre-welded assembly. For the ultimate in custom fitting, shape, and retention choose from *Epic* Molar Bands or *Tempra* Molar Bands. They both offer:

- A precise occlusal and gingival fit to avoid cement washout
- Accurate and consistent size graduation for an exact fit
- Trimmed occlusal and gingival area for minimal interference
- Thinner straight interproximal for reduced separation
- An anatomically shape for a secure fit and superior retention
- Permanent ID marks on the mesial side for easy identification
- Micro-etched interior for maximum retention
- High quality stainless steel which withstands additional pressure of extraoral and intraoral appliances



#### Epic Bands

When the right fit is important, do not settle for anything less than the *Epic* Molar Band. Its superior tooth design adapts easily to the anatomical contour of the tooth. Made of regular tempered material, the *Epic* Molar Band is extremely malleable allowing it to easily recontour. It is available in whole sizes: 3 through 36.



#### Tempra Bands

Made of full tempered material, the *Tempra* Molar Band offers great elasticity and a superior fit. In addition, the band has increased occlusal edge strength which prevents deformation. The *Tempra* Molar Band is available in half sizes; 29<sup>1</sup>/<sub>2</sub> through 44.

# MOLAR BANDS

## EPIC MOLAR BANDS

- Superior Tooth Design Adapts to Anatomical Contours
- 33 Proportional Graduated Full Sizes in Both Uppers and Lower – Numbered 3-36
- Regular Temper
- Malleability with Excellent Adaptation
- Easy to Recontour
- Accurate Right and Left Occlusal/Gingival Tooth Anatomy
- Available with Micro-Etched Interiors for Maximum Retention



U6L36 Epic Molar Band

## EPIC CONTOUR BAND WHOLE SIZES 3 THROUGH 36\*

\*All Band Kits can be ordered as Plain Bands or Prewelded Assemblies. Band Coding: Legibly marked on mesial side: “U” indicates Upper; “L” indicates Lower; “S” indicates 2nd Molar; “R” indicates Right; “L” indicates Left. (For instant identification, an asterisk “\*” is marked after the size of each *Epic* Band.) All *Epic* Plain Bands or Prewelded Assemblies come in packs of three (3) in standard packaging, with limited selections in packs of twenty (20). They are available in any of the sizes listed below.

U6R35 1/2 Tempra Molar Band

### Epic Band Sizes

BAND SIZE	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
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## TEMPRA MOLAR BANDS

- Superior Tooth Morphology
- Full Tempered
- Memory and Elasticity Maintained After Prefit and Removal
- Proportional Graduated Half-Sizing, Numbered 29 1/2 – 44
- Increased Occlusal Edge Strength to Prevent Deformation
- Stiffer Material to Withstand Additional Pressure of Extra and Intraoral Appliances
- Available with Micro-Etched Interiors for Maximum Retention



U6R35 1/2 Tempra Molar Band

## TEMPRA BAND KITS HALF SIZES 29 1/2 THROUGH 44\*

\* All Band Kits can be ordered as Loose Bands or Prewelded Assemblies. Band Coding: Legibly marked on mesial side: “U” indicates Upper; “L” indicates Lower; “S” indicates 2nd Molar; “R” indicates Right; “L” indicates Left.

### Tempra Band Sizes

BAND SIZE	29 1/2	30	30 1/2	31	31 1/2	32	32 1/2	33	33 1/2	34	34 1/2	35	35 1/2	36	36 1/2	37	37 1/2	38	38 1/2	39	39 1/2	40	40 1/2	41	41 1/2	42	42 1/2	43	43 1/2	44
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# BICUSPID BANDS & BAND CASES/TRAYS

## BICUSPID BANDS WHOLE SIZES 1 THROUGH 24 FOR UPPERS & 3 THROUGH 26 FOR LOWERS\*

\*All Bicuspid Prewelded Band Assemblies are come in packs of three (3) in standard packaging, with limited selections in packs of twenty (20). They are available in any of the sizes listed below.

Band Coding: Legibly marked on mesial side: "U" indicates Upper; "L" indicates Lower; "S" indicates 2<sup>nd</sup> Molar; "R" indicates Right; "L" indicates Left.

### Bicuspid Band Sizes - Upper

BAND SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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### Bicuspid Band Sizes - Lower

BAND SIZE	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
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## LEATHERETTE BAND CASES AND TRAYS

Attractive cases for storing and dispensing of bands and band assemblies.

These cases are silver and are easy to transport or stack for storage.

ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Band Case: 7" long x 11" wide x 1" tall</b>	
	<b>Band Case with Band Type on sides (Epic/Tempra)</b>	<b>462-024</b>
	<b>Bicuspid Band Case with Logo Only</b>	<b>482-026</b>
	<b>Band Tray with Cover</b> (COVER ORDERED SEPARATELY)	
	<b>Epic Band Tray</b>	<b>482-011</b>
	<b>Epic Band Tray Cover</b>	<b>482-012</b>
	<b>Tempra Band Tray</b>	<b>482-018</b>
	<b>Tempra Band Tray Cover</b>	<b>482-017</b>

# AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Lingual Button (curved)</b> Available in 30/pk This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>971-021</b></p>
	<p><b>Cuspid/Bicuspid Lingual Cleat</b> This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>Only available on Prewelded Assemblies*</b></p>
	<p><b>Molar Lingual Cleat</b> This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>Only available on Prewelded Assemblies*</b></p>
	<p><b>Seating Lugs</b> • Bicuspids • Molars This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>Only available on Prewelded Assemblies*</b></p>
	<p><b>Lingual Sheath</b> .036" x .072" slotted, horizontal, latching indent, fits left or right. This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>Only available on Prewelded Assemblies*</b></p>
	<p><b>Lingual Sheath</b> .036" x .072" horizontal hook, slotted, latching indent. Available in 10/pk <b>UR/LL</b> <b>UL/LR</b> This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>971-036</b> <b>971-037</b></p>
	<p><b>Lingual Sheath</b> .036" x .072" vertical hook, slotted, latching indent. Available in 10/pk <b>UR/LL</b> <b>UL/LR</b> This lingual attachment may be welded to create your preferred band assembly.</p>	<p><b>971-038</b> <b>971-039</b></p>

For Direct Bond Lingual Attachments, contact a customer service representative at 800.547.2000, 760.448.8600, or visit our web site at HenryScheinOrtho.com.

\*Not CE marked, not available in Europe

# STORAGE AND DISPENSERS

ITEM	DESCRIPTION	ITEM NUMBERS
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## Sliding Bracket Trays

482-006

Call for pre-loaded tray pricing. Individual sliding bracket trays are  $5/16$ " tall x 5" wide x  $2 5/8$ " deep.

- Empty (10/pk)



## Chairside Bracket Dispenser

482-001

Perfect for dispensing individual patient set-ups. Stores up to 10 cases of brackets. Limits handling and contamination.  $4 1/16$ " x  $6 1/16$ " x  $5/6$ " (brackets not included) (10/pk)



## Safe-T-Bracket Tray™ Holder

482-002

For single patient use. Excellent for transporting brackets to chairside. Adhesive circles hold one complete set-up of brackets and buccal tubes.  $7 1/2$ " x  $2 1/2$ " (brackets not included) (25/pk)



## Band Storage Cabinet

482-016

Holds band tray inserts, which can be easily removed for chairside use.

Note: Trays not included. Trays can be purchased separately.  $11 1/2$ " x  $7 1/4$ " x  $7 1/2$ "

Cabinet (trays not included)

TRAY	ITEM NUMBERS	COVER	ITEM NUMBERS
Bracket	482-013	Bracket	482-014
Epic Band	482-011	—	—
Tempra Band	482-018	Tempra Band	482-017



## Band or Bracket Leatherette Cases

Attractive cases for storage and dispensing of bands, band assemblies and brackets. Cases are silver. 7" long x 11" wide x 1" tall. (Trays not included.)

Logo with Band Type on sides

- Epic/Tempra Bands
- Logo - Bracket
- Logo - Bicuspid Bands






482-024

482-025

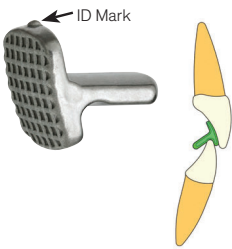


482-026

For trays see chart above under Band Storage Cabinet

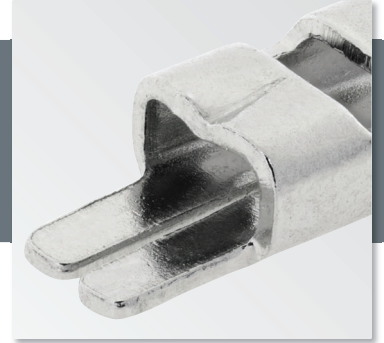
# DIRECT BOND LINGUAL ATTACHMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Carriere MOTION 3D Sidekick Bondable Hook (10/pk)</b></p> <p>The <i>Sidekick</i> Hook bonds to the first or second molar when used with the <i>MOTION 3D</i> Appliance. This placement facilitates easy engagement and superior performance of the Force 1 and Force 2 intraoral elastics. It is low profile for enhanced patient comfort and includes a pull extraction access eyelet for versatility during orthodontic treatment.</p>	<p><b>430-003</b></p>
	<p><b>Opti-MIM Direct Bond Eyelet (10/pk)</b></p> <p>This <i>Nickel-Lite</i> Eyelet can be easily bonded to any tooth. It offers better bond strength and a <i>Grip-LOK</i> Base.</p>	<p><b>430-005</b></p>
	<p><b>Opti-MIM Direct Bond Button (20/pk)</b></p> <p>Made of <i>Nickel-Lite</i> Material, they are single unit, Metal Injection Molded, and tailored to conform to tooth surface. Features <i>Grip-LOK</i> Base.</p>	<p><b>430-002</b></p>
	<p><b>Opti-MIM Micro Direct Bond Lingual Button (10/pk)</b></p> <p>Made of <i>Nickel-Lite</i> Materials. Small size allows bonding in hard to access areas. Small radiused head ensures patient comfort and provides room to tie elastics or wires. Features <i>Grip-LOK</i> Base for greater bond strength.</p>	<p><b>430-001</b></p>
	<p><b>Opti-MIM Direct Bond Lingual Cleat (20/pk)</b></p> <p>Low-profile design with smooth ball hooks easily adjusted for elastic placement or other treatment purposes.</p>	<p><b>430-004</b></p>

# DIRECT BOND LINGUAL ATTACHMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Opti-MIM Bite Guides (10/pk)</b></p> <p>One-piece unit which bonds directly to lingual side of the upper centrals to efficiently open a deep bite and/or advance the mandible. Simply reverse unit with respect to the ID mark for appropriate use.</p> <ul style="list-style-type: none"> <li>• Stainless steel</li> </ul>	<p><b>430-006</b></p>
	<p><b>Composite Direct Bond Button (10/pk)</b></p> <p>Aesthetically pleasing button is smooth and radiused for enhanced patient comfort. Durable and stain resistant, the base is curved for an anatomical fit with dovetailed grooves on base for secure mechanical bond. Bond with any bonding adhesive with no extra primer necessary.</p>	<p><b>430-000</b></p>
	<p><b>Direct Bond Lingual Sheath (10/pk)</b></p> <p>Foil mesh pad, bonds directly to molars. .036 slotted, horizontal, latching indent. Fits left or right.</p>	<p><b>971-032DB</b></p>
	<p><b>Bondable Lingual Retainer Wire (20/pk)</b></p> <p>Made of .032" stainless steel in tight twist which will not unravel when cut and facilitates bonding without end loops or bonding pads. Allows for long term stability with physiologic teeth movement. Bond any or all teeth in segment. 7" straight lengths</p>	<p><b>433-040</b></p>













*Epic Bands* ..... H-2  
*Tempra Bands* ..... H-10  
*Bicuspid Bands* ..... H-20

# SECTION - H ASSEMBLIES

# MAESTRO .022 ASSEMBLIES | EPIC BANDS

## MAESTRO - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

**RIGHT** EPIC BANDS

					No Lingual Attachments				
RIGHT									
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	902-30306E-3	902-303061E-3	902-303066E-3	902-303063E-3
		U6	-14°	0°	+14°	902-30106E-3	902-301061E-3	—	—
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	Non-convertible standard buccal tube (NC-STD)	U7	-14°	0°	+10°	—	911-313071E-3	—	—
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	902-35306E-3	902-353061E-3	—	902-353063E-3
		L6	-25°	0°	+4°	902-35106E-3	902-351061E-3	—	—
MANDIBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	Non-convertible standard buccal tube (NC-STD)	L7	-10°	0°	0°	—	911-363071E-3	—	—

A large assortment of pre-welded band assemblies are available, made with *Epic* or *Temptra* molar bands as well as bicuspid bands. In the following charts, pick the buccal tube or bicuspid bracket in each chart that has your band of choice, from the left side of the chart and see the options available across the top for lingual attachments. All assemblies are sold in packs of three. A limited number of assemblies that have an “\*” after the item number are also sold in packs of “20.” Replace the “-3” with a “-20” for the twenty pack item number.

# MAESTRO .022 ASSEMBLIES | EPIC BANDS

LEFT

EPIC BANDS





MAESTRO - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT

MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
 Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	902-30406E-3	902-304061E-3	902-304066E-3	902-304063E-3
	U6	-14°	0°	+14°	902-30206E-3	902-302061E-3	—	—
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
 Non-convertible standard buccal tube (NC-STD)	U7	-14°	0°	+10°	—	911-314071E-3	—	—
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
 Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	902-35406E-3	902-354061E-3	—	902-354063E-3
	L6	-25°	0°	+4°	902-35206E-3	902-352061E-3	—	—
MANDIBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
 Non-convertible standard buccal tube (NC-STD)	L7	-10°	0°	0°	—	911-364071E-3	—	—

# ELITE .022 ASSEMBLIES | EPIC BANDS

## ELITE - .022 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

RIGHT

EPIC  
BANDS



No Lingual Attachments



RIGHT									
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-10706E-3	900-107061E-3	900-107066E-3	—	900-107062E-3
	U6	-14°	0°	+14°	900-13306E-3*	900-133061E-3	—	900-133063E-3	—
Convertible gingival facebow tube (CBT)	U6	-10°	0°	+10°	900-10106E-3	900-101061E-3	900-101066E-3	—	900-101062E-3
	U6	-14°	0°	+14°	900-12706E-3	900-127061E-3	—	—	—
Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-10306E-3	900-103061E-3	—	—	—
Convertible double tube without facebow tube (DBT)	U6	-10°	0°	+10°	900-11706E-3*	—	900-117066E-3	—	—
	U6	-14°	0°	+14°	900-11906E-3	—	—	—	—
Convertible triple occlusal facebow tube (TBT)	U6	-10°	0°	+10°	900-10506E-3*	900-105061E-3	—	—	900-105062E-3
	U6	-14°	0°	+14°	900-10906E-3	900-109061E-3*	900-109066E-3*	—	—
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	U7	-10°	0°	+10°	900-11107E-3	—	—	—	900-111072E-3
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-14506E-3	900-145061E-3	—	900-145063E-3	—
	L6	-25°	0°	+4°	900-12106E-3*	900-121061E-3	900-121066E-3	900-121063E-3	900-121062E-3
Convertible double tube without facebow tube (DBT)	L6	-25°	0°	+4°	900-12306E-3*	900-123061E-3*	—	—	900-123062E-3
Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-14306E-3	900-143061E-3	900-143066E-3	—	—
MANDIBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	L7	-25°	0°	+4°	900-13107E-3	—	—	—	900-131072E-3

\* Available in packs of 20 Replace “-3” with “-20” in item number

\*\*All 2nd Molars are Non-Convertible

# ELITE .022 ASSEMBLIES | EPIC BANDS

LEFT

EPIC BANDS

ELITE - .022 - CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT

MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-10806E-3	900-108061E-3	900-108066E-3	—	900-108062E-3
	U6	-14°	0°	+14°	900-13406E-3*	900-134061E-3	—	900-134063E-3	—
Convertible gingival facebow tube (CBT)	U6	-10°	0°	+10°	900-10206E-3	900-102061E-3	900-102066E-3	—	900-102062E-3
	U6	-14°	0°	+14°	900-12806E-3	900-128061E-3	—	—	—
Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-10406E-3	900-104061E-3	—	—	—
Convertible double tube without facebow tube (DBT)	U6	-10°	0°	+10°	900-11806E-3*	—	900-118066E-3	—	—
	U6	-14°	0°	+14°	900-12006E-3	—	—	—	—
Convertible triple occlusal facebow tube (TBT)	U6	-10°	0°	+10°	900-10606E-3*	900-106061E-3	—	—	900-106062E-3
	U6	-14°	0°	+14°	900-11006E-3	900-110061E-3*	900-110066E-3*	—	—
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	U7	-10°	0°	+10°	900-11207E-3	—	—	—	900-112072E-3
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-14606E-3	900-146061E-3	—	900-146063E-3	—
	L6	-25°	0°	+4°	900-12206E-3*	900-122061E-3	900-122066E-3	900-122063E-3	900-122062E-3
Convertible double tube without facebow tube (DBT)	L6	-25°	0°	+4°	900-12406E-3*	900-124061E-3*	—	—	900-124062E-3
Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-14406E-3	900-144061E-3	900-144066E-3	—	—
MANDIBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	L7	-25°	0°	+4°	900-13207E-3	—	—	—	900-132072E-3

\* Available in packs of 20 Replace "-3" with "-20" in item number

\*\*All 2nd Molars are Non-Convertible

# ELITE .022 ASSEMBLIES | EPIC BANDS

## ELITE - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

**RIGHT** EPIC BANDS



No Lingual Attachments



RIGHT									
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	U6	0°	0°	+5°	902-10106E-3	902-101061E-3	—	—	
	U6	-10°	0°	+5°	902-10306E-3	902-103061E-3	902-103066E-3	—	
	U6	0°	0°	+5°	902-10706E-3	—	—	902-107063E-3	
	U6	-10°	0°	+5°	902-10906E-3	902-109061E-3	902-109066E-3	—	
	U6	-14°	0°	+5°	902-11106E-3	902-111061E-3	—	—	
	U6	0°	0°	+5°	902-11306E-3	902-113061E-3	902-113066E-3*	—	
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	U7	-10°	0°	+10°	950-13307E-3	950-133071E-3	—	—	
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	L6	0°	0°	+5°	902-14106E-3	—	—	—	
	L6	-12°	0°	+5°	902-14306E-3	902-143061E-3	902-143066E-3	—	
	L6	-25°	0°	+5°	902-14506E-3	902-145061E-3	—	—	
	L6	0°	0°	+5°	902-14706E-3	—	—	—	
	L6	-12°	0°	+5°	902-14906E-3	902-149061E-3	902-149066E-3	—	
	L6	-25°	0°	+5°	902-15106E-3	—	—	—	
	L6	0°	0°	+5°	—	902-153061E-3	902-153066E-3*	—	
L6	-12°	0°	+5°	—	—	902-155066E-3	—		
MANDIBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	
	L7	-12°	0°	+4°	950-15507E-3	950-155071E-3	—	—	
	L7	-25°	0°	+4°	950-15307E-3	—	—	—	

\* Available in packs of 20 Replace "-3" with "-20" in item number

# ELITE .022 ASSEMBLIES | EPIC BANDS

LEFT

EPIC BANDS

ELITE - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



MAXILLARY 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
	Non-convertible standard buccal tube (NC-STD)	U6	0°	0°	+5°	902-10206E-3	902-102061E-3	—	—
		U6	-10°	0°	+5°	902-10406E-3	902-104061E-3	902-104066E-3	—
	Non-convertible gingival facebow tube (NC-CBT)	U6	0°	0°	+5°	902-10806E-3	—	—	902-108063E-3
		U6	-10°	0°	+5°	902-11006E-3	902-110061E-3	902-110066E-3	—
		U6	-14°	0°	+5°	902-11206E-3	902-112061E-3	—	—
	Non-convertible double buccal tube (NC-DBT)**	U6	0°	0°	+5°	902-11406E-3	902-114061E-3	902-114066E-3*	—
MAXILLARY 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
	Mini buccal tube without distal extension	U7	-10°	0°	+10°	950-13407E-3	950-134071E-3	—	—
MANDIBULAR 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
	Convertible standard buccal tube (STD)	L6	0°	0°	+5°	902-14206E-3	—	—	—
		L6	-12°	0°	+5°	902-14406E-3	902-144061E-3	902-144066E-3	—
		L6	-25°	0°	+5°	902-14606E-3	902-146061E-3	—	—
	Non-convertible lip bumper tube (NC-LBT)	L6	0°	0°	+5°	902-14806E-3	—	—	—
		L6	-12°	0°	+5°	902-15006E-3	902-150061E-3	902-150066E-3	—
	Non-convertible double buccal tube (NC-DBT)**	L6	0°	0°	+5°	—	902-154061E-3	902-154066E-3*	—
		L6	-12°	0°	+5°	—	—	902-156066E-3	—
MANDIBULAR 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
	Mini buccal tube without distal extension	L7	-12°	0°	+4°	950-15607E-3	950-156071E-3	—	—
		L7	-25°	0°	+4°	950-15407E-3	—	—	—

\* Available in packs of 20 Replace "-3" with "-20" in item number



# ELITE .018 ASSEMBLIES | EPIC BANDS

## ELITE - .018 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

RIGHT

EPIC  
BANDS



No Lingual  
Attachments



RIGHT								
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-00706E-3	900-007061E-3	—	—
Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-00306E-3	900-003061E-3	—	900-003063E-3
Convertible triple occlusal facebow tube (TBT)	U6	-14°	0°	+14°	900-00906E-3	900-009061E-3	—	—
MANIDUBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-04506E-3	—	—	—
	L6	-25°	0°	+4°	900-02106E-3	900-021061E-3	—	—
Convertible double tube without facebow tube (DBT)	L6	-25°	0°	+4°	—	900-023061E-3	900-023066E-3	900-023063E-3
Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-04306E-3	—	—	—
MANIDUBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Mini buccal tube	L7	0	0°	+4°	900-03107E-3	900-031071E-3	—	—

\*\*All 2nd Molars are Non-Convertible

# ELITE .018 ASSEMBLIES | EPIC BANDS

LEFT

EPIC BANDS

ELITE - .018 - CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT

MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-00806E-3	900-008061E-3	—	—
Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-00406E-3	900-004061E-3	—	900-004063E-3
Convertible triple occlusal facebow tube (TBT)	U6	-14°	0°	+14°	900-01006E-3	900-010061E-3	—	—
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-04606E-3	—	—	—
	L6	-25°	0°	+4°	900-02206E-3	900-022061E-3	—	—
Convertible double tube without facebow tube (DBT)	L6	-25°	0°	+4°	—	900-024061E-3	900-024066E-3	900-024063E-3
Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-04406E-3	—	—	—
MANDIBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG
Mini buccal tube	L7	0	0°	+4°	900-03207E-3	900-032071E-3	—	—

\*\*All 2nd Molars are Non-Convertible

# MAESTRO .022 ASSEMBLIES | TEMPRA BANDS

MAESTRO - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES





RIGHT

TEMPRA  
BANDS



No Lingual  
Attachments



RIGHT							
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	BUTTON
 Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	902-30308E-3	902-303081E-3	—
	U6	-14°	0°	+14°	902-30108E-3	—	—
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	U7	-10°	0°	10°	—	911-311091E-3	—
MANIDUBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	902-35308E-3	902-353081E-3	902-353082E-3
	L6	-25°	0°	+4°	902-35108E-3	—	—
MANIDUBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	L7	-25°	0°	6°	—	911-361091E-3	—

# MAESTRO .022 ASSEMBLIES | TEMPRA BANDS





**LEFT** TEMPRA BANDS

MAESTRO - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT								
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	BUTTON	
 Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	902-30408E-3	902-304081E-3	-	
	U6	-14°	0°	+14°	902-30208E-3	-	-	
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	U7	-10°	0°	10°	-	911-312091E-3	-	
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	902-35408E-3	902-354081E-3	902-354082E-3	
	L6	-25°	0°	+4°	902-35208E-3	-	-	
MANDIBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	L7	-25°	0°	6°	-	911-362091E-3	-	

# MAESTRO .018 ASSEMBLIES | TEMPRA BANDS





MAESTRO - .018 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES

**RIGHT** / TEMPRA BANDS



No Lingual Attachments



RIGHT							
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	—	902-203081E-3	—
	U6	-14°	0°	+14°	902-20108E-3	—	902-201083E-3
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	U7	-10°	0°	10°	—	911-211091E-3	—
MANIDUBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	—	902-253081E-3	—
MANIDUBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
 Non-convertible standard buccal tube (NC-STD)	L7	-25°	0°	6°	—	911-261091E-3	—

# MAESTRO .018 ASSEMBLIES | TEMPRA BANDS





**LEFT** TEMPRA BANDS

MAESTRO - .018 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT								
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	U6	-14°	0°	+10°	—	902-204081E-3	—	
	U6	-14°	0°	+14°	902-20208E-3	—	902-202083E-3	
MAXILLARY 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	U7	-10°	0°	10°	—	911-212091E-3	—	
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	L6	-20°	0°	0°	—	902-254081E-3	—	
MANDIBULAR 2ND MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG	
 Non-convertible standard buccal tube (NC-STD)	L7	-25°	0°	6°	—	911-262091E-3	—	

# ELITE .022 ASSEMBLIES | TEMPRA BANDS

## ELITE - .022 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

RIGHT

TEMPRA  
BANDS



No Lingual  
Attachments



RIGHT									
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	U6	-10°	0°	+10°	900-10708E-3	900-107081E-3	900-107086E-3	—	900-107082E-3
	U6	-14°	0°	+14°	900-13308E-3	900-133081E-3	—	900-133083E-3	—
Convertible gingival facebow tube (CBT)	U6	-10°	0°	+10°	900-10108E-3*	900-101081E-3	900-101086E-3	—	900-101082E-3
	U6	-14°	0°	+14°	900-12708E-3	900-127081E-3	900-127086E-3	—	—
Convertible occlusal facebow tube (OCBT)	U6	-10°	0°	+10°	900-10308E-3	900-103081E-3	—	900-103083E-3	—
Convertible double tube without facebow tube (DBT)	U6	-10°	0°	+10°	900-11708E-3*	—	900-117086E-3*	—	—
	U6	-14°	0°	+14°	900-11908E-3	900-119081E-3	—	—	—
Convertible triple occlusal facebow tube (TBT)	U6	-10°	0°	+10°	900-10508E-3	900-105081E-3	—	—	900-105082E-3
	U6	-14°	0°	+14°	900-10908E-3*	900-109081E-3	900-109086E-3*	—	—
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	U7	-10°	0°	+10°	900-11109E-3	—	—	—	—
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Convertible standard buccal tube (STD)	L6	-12°	0°	+4°	900-14508E-3	900-145081E-3	900-145086E-3	—	—
	L6	-25°	0°	+4°	900-12108E-3*	900-121081E-3	900-121086E-3	900-121083E-3	900-121082E-3
Convertible double tube without facebow tube (DBT)	L6	-25°	0°	+4°	900-12308E-3*	900-123081E-3	900-123086E-3*	900-123083E-3	900-123082E-3*
Convertible lip bumper tube (LBT)	L6	-25°	0°	+4°	900-14308E-3	900-143081E-3	900-143086E-3	—	—
MANDIBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
Mini buccal tube	L7	-25°	0°	+4°	900-13109E-3	—	—	—	—

\* Available in packs of 20 Replace “-3” with “-20” in item number

\*\*All 2nd Molars are Non-Convertible



# ELITE .022 ASSEMBLIES | TEMPRA BANDS

## LEFT TEMPRA BANDS

## ELITE - .022 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT									
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	U6	-10°	0°	+10°	900-10808E-3	900-108081E-3	900-108086E-3	—	900-108082E-3
	U6	-14°	0°	+14°	900-13408E-3	900-134081E-3	—	900-134083E-3	—
	U6	-10°	0°	+10°	900-10208E-3*	900-102081E-3	900-102086E-3	—	900-102082E-3
	U6	-14°	0°	+14°	900-12808E-3	900-128081E-3	900-128086E-3	—	—
	U6	-10°	0°	+10°	900-10408E-3	900-104081E-3	—	900-104083E-3	—
	U6	-10°	0°	+10°	900-11808E-3*	—	900-118086E-3*	—	—
	U6	-14°	0°	+14°	900-12008E-3	900-120081E-3	—	—	—
	U6	-10°	0°	+10°	900-10608E-3	900-106081E-3	—	—	900-106082E-3
	U6	-14°	0°	+14°	900-11008E-3*	900-110081E-3	900-110086E-3*	—	—
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	U7	-10°	0°	+10°	900-11209E-3	—	—	—	—
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	L6	-12°	0°	+4°	900-14608E-3	900-146081E-3	900-146086E-3	—	—
	L6	-25°	0°	+4°	900-12208E-3*	900-122081E-3	900-122086E-3	900-122083E-3	900-122082E-3
	L6	-25°	0°	+4°	900-12408E-3*	900-124081E-3	900-124086E-3*	900-124083E-3	900-124082E-3*
	L6	-25°	0°	+4°	900-14408E-3	900-144081E-3	900-144086E-3	—	—
MANDIBULAR 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	L7	-25°	0°	+4°	900-13209E-3	—	—	—	—

\* Available in packs of 20 Replace "-3" with "-20" in item number

\*\*All 2nd Molars are Non-Convertible

# ELITE .022 ASSEMBLIES | TEMPRA BANDS

## ELITE - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

**RIGHT** TEMPRA BANDS



No Lingual Attachments



RIGHT										
MAXILLARY 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Non-convertible standard buccal tube (NC-STD)	U6	0°	0°	+5°	902-10108E-3	902-101081E-3	902-101086E-3*	—	—
		U6	-10°	0°	+5°	902-10308E-3	902-103081E-3	902-103086E-3	902-103083E-3	—
		U6	-14°	0°	+5°	902-10508E-3	902-105081E-3	—	—	—
	Non-convertible gingival facebow tube (NC-CBT)	U6	0°	0°	+5°	902-10708E-3	902-107081E-3	—	—	—
		U6	-10°	0°	+5°	902-10908E-3	902-109081E-3	902-109086E-3	—	902-109082E-3
		U6	-14°	0°	+5°	902-11108E-3	—	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	U6	-10°	0°	+5°	902-11508E-3	—	902-115086E-3	—	—
MAXILLARY 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Mini buccal tube with distal extension	U7	-14°	0°	+14°	900-11309E-3	—	—	—	—
	Mini buccal tube without distal extension	U7	-10°	0°	+10°	950-13309E-3	950-133091E-3	—	—	—
MANDIBULAR 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Non-convertible standard buccal tube (NC-STD)	L6	0°	0°	+5°	902-14108E-3	902-141081E-3	902-141086E-3*	—	—
		L6	-12°	0°	+5°	902-14308E-3	902-143081E-3	—	902-143083E-3	902-143082E-3
		L6	-25°	0°	+5°	902-14508E-3	902-145081E-3	902-145086E-3	902-145083E-3	—
	Non-convertible lip bumper tube (NC-LBT)	L6	0°	0°	+5°	902-14708E-3	—	—	—	—
		L6	-12°	0°	+5°	902-14908E-3	—	—	—	—
		L6	-20°	0°	+5°	902-16308E-3	—	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	L6	-25°	0°	+5°	902-15108E-3	902-151081E-3	—	902-151083E-3	—
		L6	0°	0°	+5°	—	902-153081E-3	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	L6	-12°	0°	+5°	902-15508E-3	—	902-155086E-3	—	—
MANDIBULAR 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Mini buccal tube with distal extension	L7	-12°	0°	+4°	—	900-151091E-3	—	—	—
	Mini buccal tube without distal extension	L7	-25°	0°	+4°	950-15309E-3	950-153091E-3	—	—	—

\* Available in packs of 20 Replace “-3” with “-20” in item number

# ELITE .022 ASSEMBLIES | TEMPRA BANDS

LEFT

TEMPRA  
BANDS

ELITE - .022 - NON-CONVERTIBLE MOLAR BUCCAL TUBES  
PRE-WELDED ASSEMBLIES



No Lingual  
Attachments



LEFT

MAXILLARY 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Non-convertible standard buccal tube (NC-STD)	U6	0°	0°	+5°	902-10208E-3	902-102081E-3	902-102086E-3*	—	—
		U6	-10°	0°	+5°	902-10408E-3	902-104081E-3	902-104086E-3	902-104083E-3	—
		U6	-14°	0°	+5°	902-10608E-3	902-106081E-3	—	—	—
	Non-convertible gingival facebow tube (NC-CBT)	U6	0°	0°	+5°	902-10808E-3	902-108081E-3	—	—	—
		U6	-10°	0°	+5°	902-11008E-3	902-110081E-3	902-110086E-3	—	902-110082E-3
		U6	-14°	0°	+5°	902-11208E-3	—	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	U6	-10°	0°	+5°	902-11608E-3	—	902-116086E-3	—	—
MAXILLARY 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Mini buccal tube with distal extension	U7	-14°	0°	+14°	900-11409E-3	—	—	—	—
	Mini buccal tube without distal extension	U7	-10°	0°	+10°	950-13409E-3	950-134091E-3	—	—	—
MANDIBULAR 1ST MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Non-convertible standard buccal tube (NC-STD)	L6	0°	0°	+5°	902-14208E-3	902-142081E-3	902-142086E-3*	—	—
		L6	-12°	0°	+5°	902-14408E-3	902-144081E-3	—	902-144083E-3	902-144082E-3
		L6	-25°	0°	+5°	902-14608E-3	902-146081E-3	902-146086E-3	902-146083E-3	—
	Non-convertible lip bumper tube (NC-LBT)	L6	0°	0°	+5°	902-14808E-3	—	—	—	—
		L6	-12°	0°	+5°	902-15008E-3	—	—	—	—
		L6	-20°	0°	+5°	902-16408E-3	—	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	L6	-25°	0°	+5°	902-15208E-3	902-152081E-3	—	902-152083E-3	—
		L6	0°	0°	+5°	—	902-154081E-3	—	—	—
	Non-convertible double buccal tube (NC-DBT)**	L6	-12°	0°	+5°	902-15608E-3	—	902-156086E-3	—	—
		L6	-12°	0°	+5°	902-15608E-3	—	902-156086E-3	—	—
MANDIBULAR 2ND MOLAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON
	Mini buccal tube with distal extension	L7	-12°	0°	+4°	—	900-152091E-3	—	—	—
	Mini buccal tube with- out distal extension	L7	-25°	0°	+4°	950-15409E-3	950-154091E-3	—	—	—

\* Available in packs of 20 Replace “-3” with “-20” in item number

# ELITE .018 ASSEMBLIES | TEMPRA BANDS

## ELITE - .018 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

**RIGHT** TEMPRA BANDS



No Lingual Attachments



RIGHT										
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	U6	-10°	0°	+10°	900-00708E-3	900-007081E-3	900-007086E-3	-	-	
	U6	-14°	0°	+14°	-	900-033082E-3	-	-	-	
	U6	-10°	0°	+10°	-	900-001081E-3	-	-	-	
	U6	-10°	0°	+10°	-	900-003081E-3	-	-	900-003082E-3	
	U6	-10°	0°	+10°	-	900-017081E-3	-	-	-	
	U6	-14°	0°	+14°	900-01908E-3	-	-	-	-	
	U6	-10°	0°	+10°	-	900-005081E-3	-	-	-	
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	U7	-10°	0°	+10°	-	-	-	-	900-011092E-3	
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	L6	-25°	0°	+4°	900-02108E-3	900-021081E-3	-	900-021083E-3	-	
	L6	-25°	0°	+4°	900-02308E-3	900-023081E-3	-	-	-	
	L6	-25°	0°	+4°	-	-	900-043086E-3	-	-	

## ELITE - .018 - NON-CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES

**RIGHT** TEMPRA BANDS



RIGHT						
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	LUG	
	U6	-10°	0°	+10°	902-003083E-3	

\*\*All 2nd Molars are Non-Convertible

# ELITE .018 ASSEMBLIES | TEMPRA BANDS

## LEFT TEMPRA BANDS

## ELITE - .018 - CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES



No Lingual Attachments



LEFT										
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	U6	-10°	0°	+10°	900-00808E-3	900-008081E-3	900-008086E-3	-	-	
	U6	-14°	0°	+14°	-	900-034082E-3	-	-	-	
	U6	-10°	0°	+10°	-	900-002081E-3	-	-	-	
	U6	-10°	0°	+10°	-	900-004081E-3	-	-	900-004082E-3	
	U6	-10°	0°	+10°	-	900-018081E-3	-	-	-	
	U6	-14°	0°	+14°	900-02008E-3	-	-	-	-	
	U6	-10°	0°	+10°	-	900-006081E-3	-	-	-	
MAXILLARY 2ND MOLAR**	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	U7	-10°	0°	+10°	-	-	-	-	900-012092E-3	
MANDIBULAR 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	SHEATH	LUG	BUTTON	
	L6	-25°	0°	+4°	900-02208E-3	900-022081E-3	-	900-022083E-3	-	
	L6	-25°	0°	+4°	900-02408E-3	900-024081E-3	-	-	-	
	L6	-25°	0°	+4°	-	-	900-044086E-3	-	-	

## LEFT TEMPRA BANDS

## ELITE - .018 - NON-CONVERTIBLE MOLAR BUCCAL TUBES PRE-WELDED ASSEMBLIES











LEFT						
MAXILLARY 1ST MOLAR	TOOTH #	TOR.	ANG.	OFF.	LUG	
	U6	-10°	0°	+10°	902-004083E-3	

\*\*All 2nd Molars are Non-Convertible

# ELITE .022 BICUSPID ASSEMBLIES






## ELITE - .022 - BICUSPID PRE-WELDED ASSEMBLIES

**RIGHT** BICUSPID

RIGHT						No Lingual Attachments		
MAXILLARY		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
	Bicuspids non-hook	U4&5'S	-7°	0°	0°	805-35905-3	805-359055-3	805-359053-3
	Bicuspids w/mesial hook	U4&5'S	-7°	0°	0°	805-36105-3	805-361055-3	—
MANDIBULAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
	1st/2nd Bicuspids	L4&5	-17°	0°	0°	805-38905-3	805-389055-3	—
	1st/2nd Bicuspids w/distal hook	L4&5	-17°	0°	0°	805-39105-3	—	—
	2nd Bicuspids	L5	-22°	0°	0°	805-39305-3	805-393055-3	—
	2nd Bicuspids w/distal hook	L5	-22°	0°	0°	805-39505-3	—	—

## ELITE - .018 - BICUSPID PRE-WELDED ASSEMBLIES

**RIGHT** BICUSPID

RIGHT						No Lingual Attachments	
MAXILLARY		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT
	L4&5		-7°	0°	0°	805-25905-3	805-259055-3
	L4&5		-7°	0°	0°	—	805-261055-3
MANDIBULAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT
	1st/2nd Bicuspids	L4&5		-17°	0°	805-28905-3	—
	Bicuspids	L4&5		-22°	0°	—	805-293055-3

# ELITE .022 BICUSPID ASSEMBLIES

## LEFT BICUSPID

## ELITE - .022 - BICUSPID PRE-WELDED ASSEMBLIES

No Lingual Attachments



LEFT								
MAXILLARY		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
	Bicuspids non-hook	U4&5'S	-7°	0°	0°	805-36005-3	805-360055-3	805-360053-3
	Bicuspids w/mesial hook	U4&5'S	-7°	0°	0°	805-36205-3	805-362055-3	—
MANDIBULAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT	LUG
	1st/2nd Bicuspids	L4&5	-17°	0°	0°	805-39005-3	805-390055-3	—
	1st/2nd Bicuspids w/distal hook	L4&5	-17°	0°	0°	805-39205-3	—	—
	2nd Bicuspids	L5	-22°	0°	0°	805-39405-3	805-394055-3	—
	2nd Bicuspids w/distal hook	L5	-22°	0°	0°	805-39605-3	—	—

## LEFT BICUSPID

## ELITE - .018 - BICUSPID PRE-WELDED ASSEMBLIES

No Lingual Attachments



RIGHT							
MAXILLARY		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT
	L4&5		-7°	0°	0°	805-26005-3	805-260055-3
	L4&5		-7°	0°	0°	—	805-262055-3
MANDIBULAR		TOOTH #	TOR.	ANG.	OFF.	NO LINGUAL ATTACHMENT	CLEAT
	1st/2nd Bicuspids	L4&5	-17°	0°	0°	805-29005-3	—
	Bicuspids	L4&5	-22°	0°	0°	—	805-294055-3





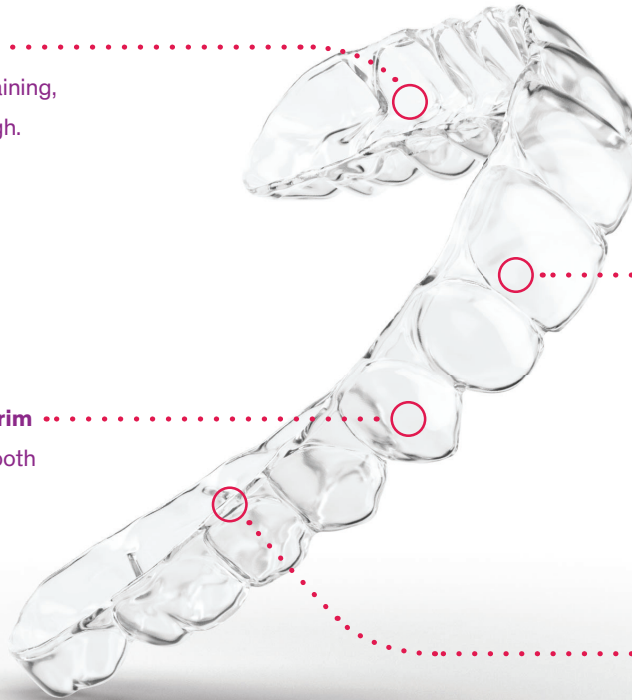
### Virtually Invisible

Stays clear and is resistant to staining, letting natural teeth shine through.



### Exceptional Fit & Optimized Trim

Uniquely captures all available tooth and soft tissue anatomy, further enhancing control.



### ClearWear<sup>™</sup> Material

Exclusive manufacturing process offers precise force levels for speed of treatment with fewer attachments.



### Silky Smooth Edges

Hand-finished edges for maximum patient comfort.

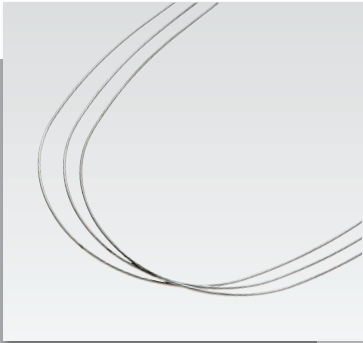
# THE NEXT GENERATION CLEAR ALIGNER SOLUTION

The **SLX** Clear Aligner System is uniquely manufactured, delivering a crystal-clear aligner and a precision-fit for exceptional tooth-specific control and comfort. You can be confident in **SLX** performance and offer your patients an aligner like no other.

[slxclearaligners.com](http://slxclearaligners.com)

To get started with **SLX** Clear Aligners in your practice, contact your **SLX** Specialist or call Customer Support at +(1) 760.448.8600.





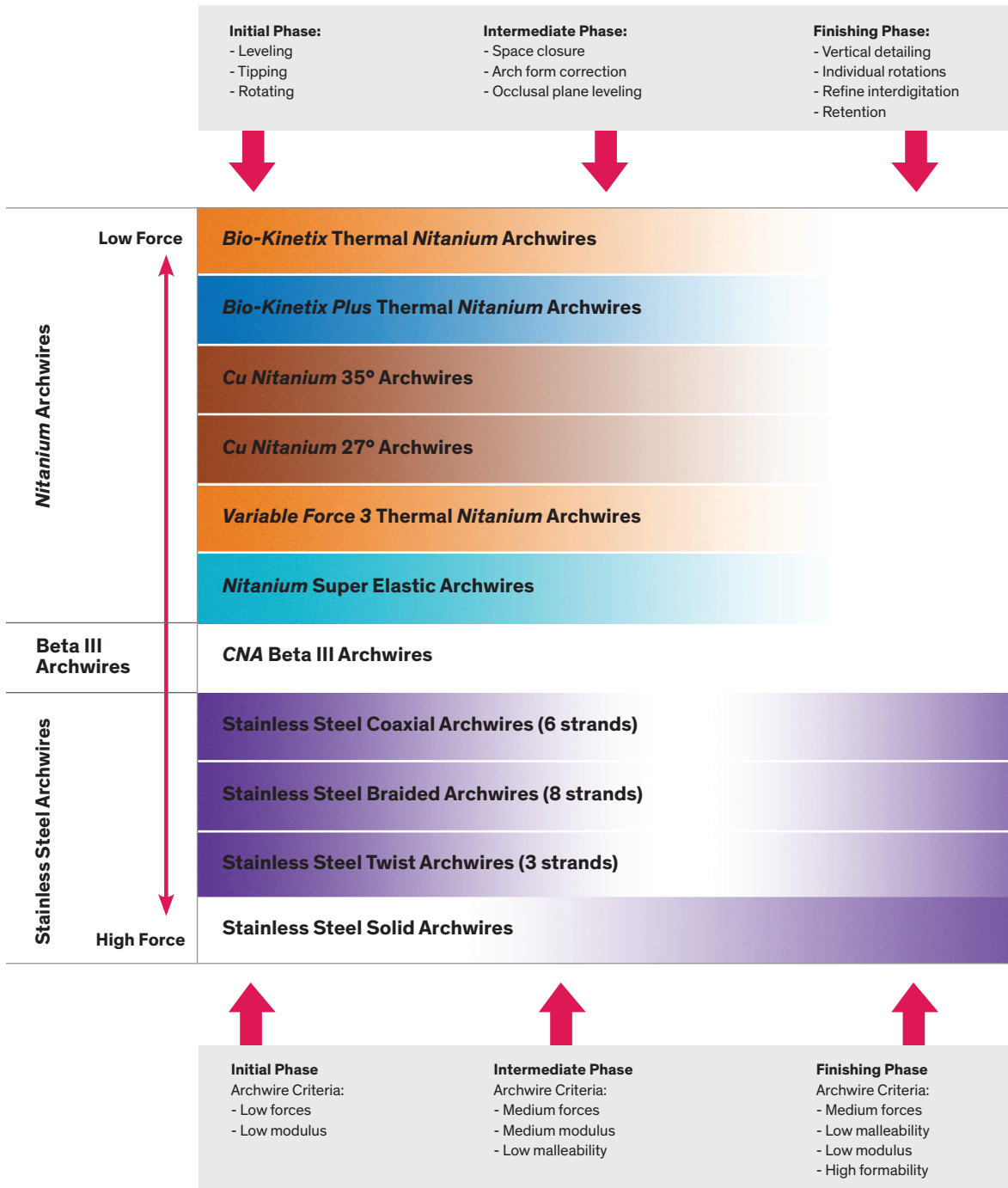
# SECTION - I

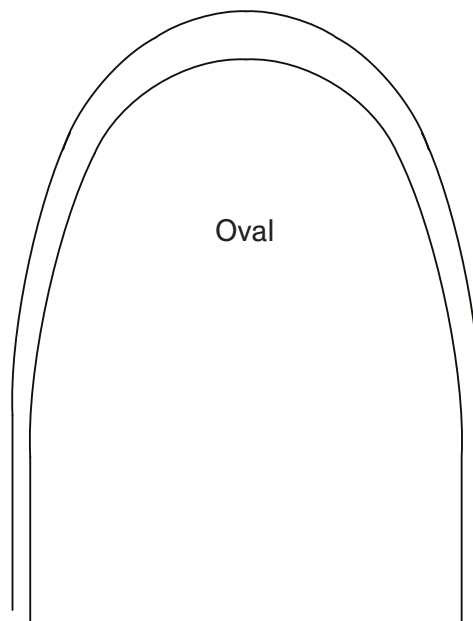
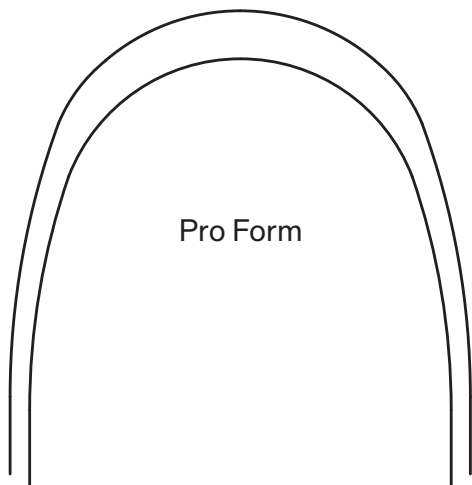
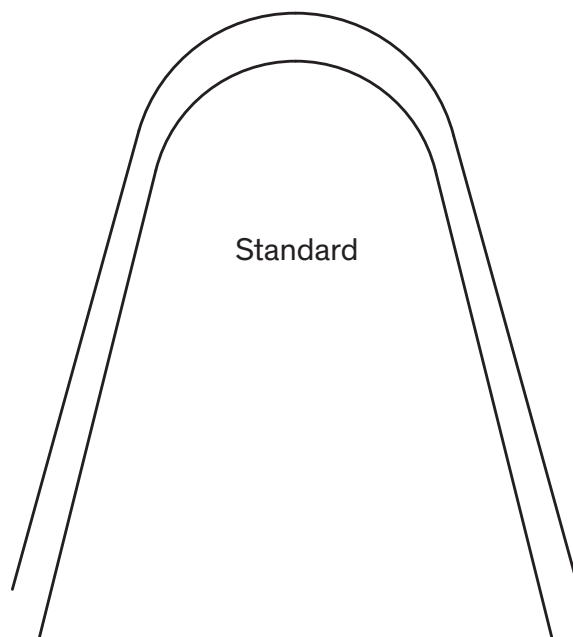
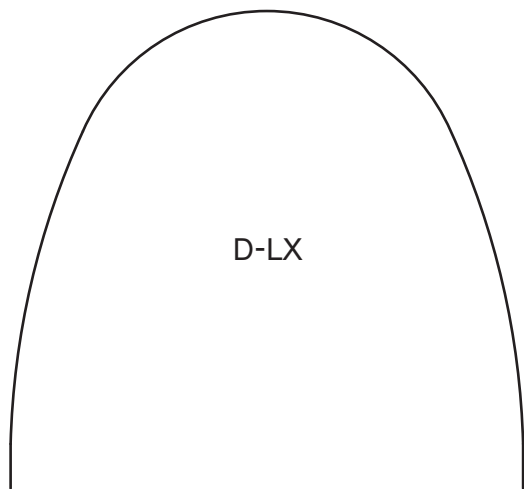
# ARCHWIRES

Characteristics ..... I-2 of an Archwire	<i>Carriere</i> System Archwires ..... I-10	Multi-Strand..... I-20 Archwires
Archwire ..... I-3 Forms	Super Elastic ..... I-11 <i>Nitanium</i> Archwires	Stainless Steel ..... I-22 Archwires
<i>Cu Nitanium</i> ..... I-4 Archwires	CNA Beta III ..... I-12 Nickel-Free Archwires	Mushroom ..... I-25 Looped CNA
<i>M-Series</i> & <i>M-Series</i> Expansion Wires ..... I-5 Archwires	Connecticut Intrusion ..... I-13 (CIA) Archwires	Archwire ..... I-26 Racks & Covers
Variable Force 3 ..... I-7 Archwires	Reverse Curve of ..... I-14 Spee (R.C.S.) Archwires	Crimpable ..... I-28 Hooks & Stops
<i>Bio-Kinetix</i> ..... I-8 Thermally Activated Archwires	Aesthetic..... I-16 Archwires	Ligature ..... I-29 Wires
<i>Bio-Kinetix</i> Plus ..... I-9 Thermally Activated <i>Nitanium</i> Archwires	Adjustable Utility ..... I-18 Archwires	Archwire ..... I-31 Springs
		Wire Products ..... I-33 & Auxiliaries

# ARCHWIRES

## Archwire Selection Throughout the Stage of Treatment





The *Dimple*® Centermark is available on our nickel titanium and *Cu Nitantium* Archwires. This vertical protrusion, which is placed at the centerline of the wire, helps prevent the archwire from sliding through the bracket or out of the buccal tube. Also eliminates the need for cinching behind the buccal tubes. The *Dimple* is still the most efficient, most economical way to prevent archwire slipping.

# ARCHWIRES CU NITANIUM

## Copper. A Natural Transition.

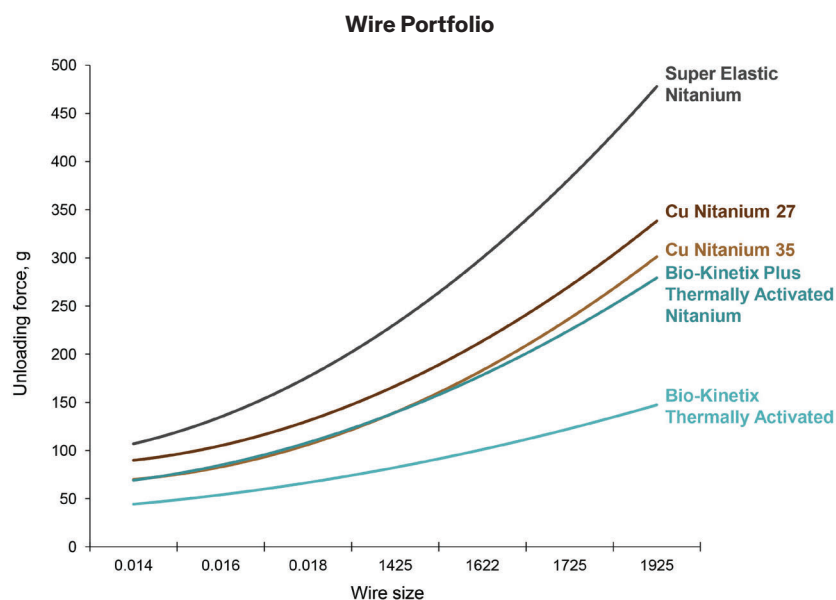
*Cu Nitantium* Archwires are refined using the most advanced technology for greater treatment predictability and control. The unique thermal properties of copper enhance the *Nitantium* Archwires for a precise control of forces, while maintaining excellent flexibility. Made of the highest quality materials, *Cu Nitantium* Archwires provide fast, natural, and reliable results for optimal patient outcomes.

### The addition of copper:



- Enhances the thermal properties of *Nitantium* providing superior flexibility for easier placement, in even the most severe cases, while maintaining precise control of forces
- Offers higher resistance to deformation, resulting in fewer wire changes
- Provides smooth and continuous loading and unloading forces for extended working time
- Facilitates a controlled force-deflection curve for an optimal biological response and faster treatment
- Delivers consistent forces through reliable transformation temperatures for a predictable and gentle treatment

Available in two archwire series options to fit your treatment needs:

- ***Cu Nitantium 27°C Archwires*** – This wire series provides optimal nickel titanium force levels with the additional flexibility required for easy placement in crowded cases and comfortable tooth movement.
- ***Cu Nitantium 35°C Archwires*** – This wire series is activated at body temperature to facilitate easy engagement, consistent forces, and efficient tooth movement using transitional temperature changes back and forth between the “soft” martensite state and “firm” austenite state.



### PACKAGING / STICKER COLOR REFERENCE

-  **CU NITANIUM 27° ARCHWIRES**
-  **CU NITANIUM 35° ARCHWIRES**

## ARCHWIRES

## M-SERIES &amp; M-SERIES EXPANSION WIRES

Please refer to the *Carriere M-Series Wires* and *M-Series Expansion Wires* section beginning on page C-8 for complete details.

## M-SERIES WIRE SEQUENCE - FOR METAL &amp; CERAMIC BRACKET SYSTEMS

WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1 M-ONE	.015 <i>Cu Nitantium</i> 27° with <i>EZ Stops</i> Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2 M-TWO	.020 × .020 <i>Cu Nitantium</i> 35° with <i>EZ Stops</i> Delivery System	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control	6-18 weeks, based on complexity and clinical judgement	2-3 appointments	103-M2
M-TWO.FIVE (for ceramic bracket systems)	.019 × .025 <i>Cu Nitantium</i> 35° with <i>EZ Stops</i> Delivery System	For ceramic brackets, for final bracket alignment prior to M-THREE BETA wire	3-4 weeks	1 appointment	103-M2.5
3 M-THREE BETA	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
<b>OPTIONAL M-SERIES WIRES</b>					
M-ONE.FIVE	.018 <i>Cu Nitantium</i> 27° with <i>EZ Stops</i> Delivery System	Used in small number of cases for stubborn rotations prior to placing M-TWO wire	4-6 weeks	1-2 appointments	103-M1.5
M-THREE STEEL	.019 × .025 Stainless Steel	Surgical stabilization wire placed prior to surgery and/or to complete expansion in stubborn cases; used instead of M-THREE BETA	8-12 weeks	2-3 appointments	103-M3S

*M-Series* Wires are available in the *D-LX™* Archform and are packaged in single pouches in packs of 10.







## M-SERIES EXPANSION WIRE SEQUENCE - WITH M-SERIES WIRES

WIRE NAME	DESCRIPTION	OBJECTIVE	TIME IN TREATMENT	NUMBER OF APPTS. (5-6 WEEK INTERVALS)	ITEM NUMBERS
1 M-ONE	.015 <i>Cu Nitantium</i> 27° with <i>EZ Stops</i> Delivery System	Begin leveling, aligning, and rotations	5-6 weeks	1 appointment	103-M1
2 M-Expansion TWO Narrow*	.020 × .020 M-Expansion <i>Cu Nitantium</i> 35° Narrow Archwire w/stops	Complete leveling, aligning, and elimination of rotations. Arch development is initiated, 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	6-18 weeks, based on complexity and clinical judgement**	2-3 appointments	103-MEXP2N
M-Expansion TWO Wide*	.020 × .020 M-Expansion <i>Cu Nitantium</i> 35° Wide Archwire w/stops				103-MEXP2W
3 M-THREE BETA	.019 × .025 Beta Titanium	Detailing and finishing	8-12 weeks	2-3 appointments	103-M3B
<b>OPTIONAL M-SERIES EXPANSION WIRES</b>					
M-Expansion ONE.FIVE Narrow*	.014 × .025 M-Expansion <i>Cu Nitantium</i> 27° Narrow Archwire w/stops	Used in a small number of cases for stubborn rotations prior to placing M-Series Expansion TWO wire; 3 dimensional control of wire will begin initial torque control; simultaneously correcting crossbites or enhancing arch development	4-6 weeks	1-2 appointments	103-MEXP1.5N
M-Expansion ONE.FIVE Wide*	.014 × .025 M-Expansion <i>Cu Nitantium</i> 27° Wide Archwire w/stops				103-MEXP1.5W
M-Expansion TWO.FIVE Narrow*	.019 × .025 M-Expansion <i>Cu Nitantium</i> 27° Narrow Archwire w/stops	For final bracket alignment prior to M-THREE BETA wire with ceramic brackets; simultaneously correcting crossbites or enhancing arch development	3-4 weeks	1 appointment	103-MEXP2.5N
M-Expansion TWO.FIVE Wide*	.019 × .025 M-Expansion <i>Cu Nitantium</i> 27° Wide Archwire w/stops				103-MEXP2.5W

\*The *M-Series* Expansion Wires are pre-activated to a unique preformed shape. The wires should not be left unsupervised in the patient's mouth for more than six (6) weeks. This may cause overexpansion and/or contraction/underexpansion.

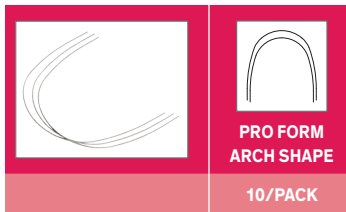
\*\*The clinician may choose to leave the *M-Series* Expansion Wire in longer based on individual patient response.  
*M-Series* Expansion Wires are packaged in single pouches in packs of 5.

# ARCHWIRES CU NITANIUM

 <b>NITANIUM ARCHWIRES</b>	 <b>PRO FORM ARCH SHAPE</b>	 <b>PRO FORM ARCH SHAPE</b>	 <b>PRO FORM ARCH SHAPE WITH DIMPLE</b>	 <b>D-LX SHAPE UNIVERSAL (DAMON SHAPE)</b>	 <b>D-LX SHAPE UNIVERSAL W/STOPS (DAMON SHAPE)</b>
	CU NITANIUM 27°C ARCHWIRES	10/SINGLE-PACK POUCHES	10/PACK	10/PACK	10/SINGLE-PACK POUCHES
.013	—	—	—	103-191	103-191ST
.014 Upper	109-542	109-142	109-242	103-192	103-192ST
.014 Lower	109-543	109-143	109-243		
.016 Upper	109-544	109-144	109-244	103-193	103-193ST
.016 Lower	109-545	109-145	109-245		
.018 Upper	109-546	109-146	109-246	103-194	103-194ST
.018 Lower	109-547	109-147	109-247		
.014 × .025 Upper	109-548	—	—	103-195	103-195ST
.014 × .025 Lower	109-549	—	—		
.016 × .022 Upper	109-550	—	—	—	—
.016 × .022 Lower	109-551	—	—	—	—
.016 × .025 Upper	109-552	—	—	103-196	103-196ST
.016 × .025 Lower	109-553	—	—		
.017 × .025 Upper	109-554	109-154	—	103-197	103-197ST
.017 × .025 Lower	109-555	109-155	—		
.018 × .025	—	—	—	103-198	103-198ST
.019 × .025 Upper	109-558	109-158	—	103-199	103-199ST
.019 × .025 Lower	109-559	109-159	—		
CU NITANIUM 35°C ARCHWIRES	10/SINGLE-PACK POUCHES	10/PACK	10/PACK	10/SINGLE-PACK POUCHES	10/SINGLE-PACK POUCHES
.016 × .022 Upper	109-568	—	—	—	—
.016 × .022 Lower	109-569	—	—	—	—
.017 × .025 Upper	109-572	—	—	103-200	103-200ST
.017 × .025 Lower	109-573	—	—		
.019 × .025 Upper	109-576	—	—	103-201	103-201ST
.019 × .025 Lower	109-577	—	—		
.020 × .020 Upper	109-578	—	109-278	—	—
.020 × .020 Lower	109-579	—	109-279	—	—



# ARCHWIRES VARIABLE FORCE 3



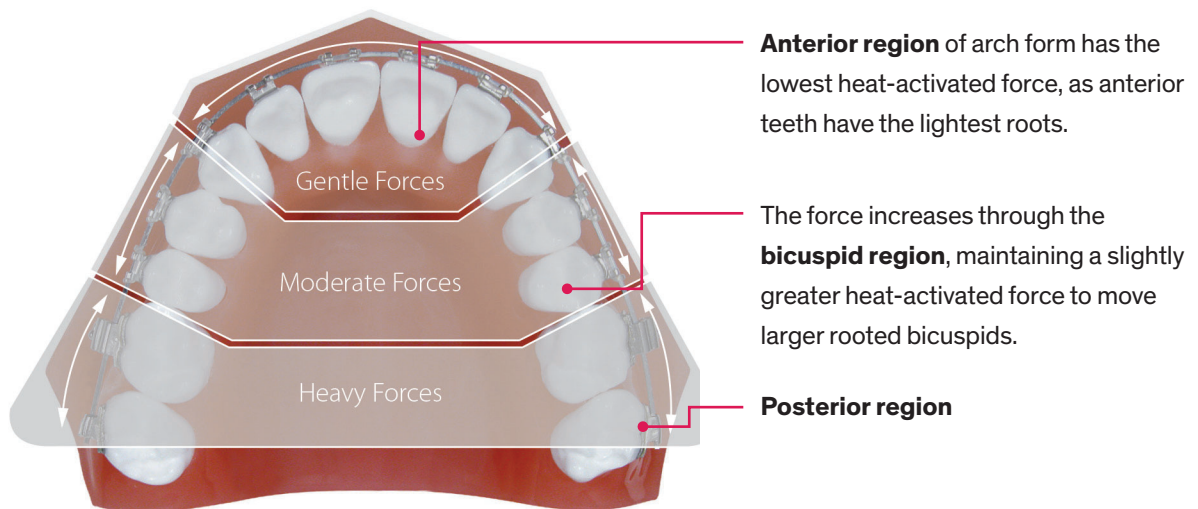
.016 Upper	104-954
.016 Lower	104-955
.018 Upper	104-956
.018 Lower	104-957
.016 × .016 Upper	104-960
.016 × .016 Lower	104-961
.016 × .022 Upper	104-962
.016 × .022 Lower	104-963
.017 × .025 Upper	104-966
.017 × .025 Lower	104-967
.018 × .018 Upper	104-968
.018 × .018 Lower	104-969
.018 × .025 Upper	104-970
.018 × .025 Lower	104-971
.019 × .025 Upper	104-972
.019 × .025 Lower	104-973
.020 × .020 Upper	104-974
.020 × .020 Lower	104-975

The *Variable Force 3* Archwire is a heat activated, multi-force, nickel titanium archwire with three distinct force regions. The *Variable Force 3* Archwire places the correct force to the appropriate region (anterior, bicuspid, and posterior) of the arch to quickly torque, level, and align, without sacrificing patient comfort. It could take multiple archwire changes with any other archwire to achieve the same level and alignment results.

In addition, the archwire is easy to place because the thermal mechanics allow the wire to stay soft when not in the mouth, and once placed the warmth of the mouth allows the archwire to take on its memory shape. This thermal, *Nitanium* Archwire has a multi-step manufacturing process which consistently creates three different zones of forces along the archwire. The *Variable Force 3* Archwire provides forces that range from 50 grams in the anterior, and up to 300 grams in the posterior region, depending on the archwire size.

### One archwire provides the benefits of three archwires:

- Distinct forces to the anterior, bicuspid, and posterior regions
- Ideal biological forces for efficient tooth movement
- Reduced number, and frequency, of archwire changes
- Allows for longer treatment intervals
- Greater patient comfort
- Superior shape integrity
- Available in round or rectangular dimensions



### PACKAGING / STICKER COLOR REFERENCE




 VARIABLE FORCE 3 THERMAL NITANIUM ARCHWIRES

# BIO-KINETIX THERMALLY ACTIVATED NITANIUM ARCHWIRES

A heat-activated *Nitium* Archwire, specifically designed for consistent performance and low tooth moving forces, the *Bio-Kinetix* Thermally Activated *Nitium* Archwire provides outstanding resiliency and demonstrates ultimate thermal performance. The archwire is soft at room temperature allowing for easy ligation.

## Benefits of using the *Bio-Kinetix* Thermally Activated *Nitium* Archwire:




- Excellent shape integrity and shape memory for a heat-activated archwire
- Temperature Transition Range (TTR) = 80°-90°F (26.7°-32.2°C)
- Optimum and consistent performance
- Easy ligation at room temperature
- Outstanding resiliency
- Offers slightly lower forces than the *Bio-Kinetix Plus* Thermally Activated *Nitium* Archwire
- Ideal for use during cases that have significant crowding
- Very responsive to chilling which allows patient to ease discomfort with cold temperature items
- Low force provides greater patient comfort, and helps control torque early in treatment

		 PRO FORM ARCH SHAPE	 PRO FORM ARCH SHAPE WITH DIMPLE	 OVAL ARCH FORM III SHAPE	 D-LX SHAPE UNIVERSAL (DAMON SHAPE)
		10/PACK	10/PACK	10/PACK	SINGLE PACK
.012 Upper		100-850	—	—	—
.012 Lower		100-851	—	—	—
.014 Upper		100-852	100-852DM	101-462	—
.014 Lower		100-853	100-853DM	101-463	—
.016 Upper		100-854	100-854DM	101-464	—
.016 Lower		100-855	100-855DM	101-465	—
.018 Upper		100-856	100-856DM	101-466	—
.018 Lower		100-857	100-857DM	101-467	—
.014 × .025 Upper		—	100-872DM	—	—
.014 × .025 Lower		—	100-873DM	—	—
.016 × .016 Upper		100-860	—	101-470	—
.016 × .016 Lower		100-861	—	101-471	—
.016 × .022 Upper		100-862	—	101-472	—
.016 × .022 Lower		100-863	—	101-473	—
.016 × .025 Upper		—	100-874DM	—	—
.016 × .025 Lower		—	100-875DM	—	—
.017 × .025 Upper		100-864	—	101-474	—
.017 × .025 Lower		100-865	—	101-475	—
.018 × .025 Upper		100-866	100-866DM	—	—
.018 × .025 Lower		100-867	100-867DM	—	—
.019 × .025 Upper		100-868	—	101-480	—
.019 × .025 Lower		100-869	—	101-481	—
.021 × .025 Upper		100-870	—	—	—
.021 × .025 Lower		100-871	—	—	—
.021 × .027 Upper		—	—	—	103-123

### PACKAGING / STICKER COLOR REFERENCE

 BIO-KINETIX THERMAL NITANIUM ARCHWIRES

# BIO-KINETIX PLUS THERMALLY ACTIVATED NITANIUM ARCHWIRES

	 PRO FORM ARCH SHAPE	 OVAL ARCH FORM III SHAPE	 D-LX SHAPE UNIVERSAL (DAMON SHAPE)
	10/PACK	10/PACK	SINGLE PACK 10/PACK
.013 Upper	104-124	—	103-100
.013 Lower	104-125	—	
.014 Upper	104-126	104-152	103-101
.014 Lower	104-127	104-153	
.016 Upper	104-128	104-154	103-102
.016 Lower	104-129	104-155	
.018 Upper	104-130	104-156	103-103
.018 Lower	104-131	104-157	
.014 × .025 Upper	—	104-158	103-104
.014 × .025 Lower	104-133	104-159	
.016 × .016 Upper	104-134	—	—
.016 × .016 Lower	104-135	104-161	—
.016 × .022 Upper	104-136	104-162	—
.016 × .022 Lower	104-137	104-163	—
.016 × .025 Upper	104-138	104-164	103-105
.016 × .025 Lower	104-139	104-165	
.017 × .025 Upper	104-140	104-166	—
.017 × .025 Lower	104-141	104-167	—
.018 × .025 Upper	104-142	104-168	103-106
.018 × .025 Lower	104-143	104-169	
.019 × .025 Upper	104-144	104-170	—
.019 × .025 Lower	104-145	104-171	—
.021 × .025 Upper	104-146	—	—
.021 × .025 Lower	104-147	—	—

The *Bio-Kinetix Plus* Archwire is ideal for early- to mid-stage treatment with moderate to severe crowding. This wire is best suited for the initial stage of treatment because it is easy to engage. Once the wire is placed, it then reacts to the heat in a patient's mouth and exerts a light, continuous force as it returns to its original shape.

Made from an advanced nickel titanium alloy, the *Bio-Kinetix Plus* Archwire exhibits improved resiliency resulting in an archwire that is measurably more resistant to permanent set (deformation). In addition, the advanced thermal properties found in the archwire display a narrower transformation band from martensite to austenite which gives the archwire a “crisp” response as it moves between the “soft” and “stiff” state.

#### Etched Midlines:

- Upper - 3 black marks
- Lower - 1 black mark

#### Features of the *Bio-Kinetix Plus* Archwire:






- Forces fall directly between *Bio-Kinetix* Thermally Activated *Nitanium* Archwires and Super Elastic *Nitanium* Archwires
- Temperature Transition Range (TTR) = 65° - 75°F (18.3° - 23.9°C)
- Utilizes shape memory and super elastic properties to move teeth
- Excellent shape characteristics and resiliency
- Wire is slightly thermal at room temperature for easy ligation
- Responsive to chilling for easier ligation
- Has a smooth finish for minimal friction

#### PACKAGING / STICKER COLOR REFERENCE



BIO-KINETIX THERMAL NITANIUM ARCHWIRES

# ARCHWIRES CARRIERE SYSTEM

	CU NITANIUM 27°C ARCHWIRES	CU NITANIUM 35°C ARCHWIRES	CNA BETA III ARCHWIRES	BIO-KINETIX THERMAL NITANIUM ARCHWIRES
				
	D-LX SHAPE UNIVERSAL (DAMON SHAPE) W/ EZ STOPS	D-LX SHAPE UNIVERSAL (DAMON SHAPE) W/ EZ STOPS	D-LX SHAPE UNIVERSAL (DAMON SHAPE)	D-LX SHAPE UNIVERSAL (DAMON SHAPE)
	SINGLE PACK 10/PACK	SINGLE PACK 10/PACK	SINGLE PACK 10/PACK	SINGLE PACK 10/PACK
.014	103-192C	—	—	—
.014 x .025	103-195C	—	—	—
.017 x .025	—	103-200C	—	—
.019 x .025	—	103-201C	103-120C	—
.021 x .027	—	—	—	103-123C

## • Carriere Archwires Complement the Carriere SLX 3D Bracket System

Our passive self-ligating bracket system incorporates more than ten clinician inspired enhancements – all designed to enable you to finish treatment more quickly and with the degree of quality that you expect. Try the SLX 3D System today, and see why it's a game changer for you, your patients, and your practice.



## • Carriere Cu Nitanium Archwires with the Innovative EZ Stops System





This new crimpable archwire stop delivery system provides smooth positioning. The unique holder allows clinicians to quickly position the tube stop in a precise location for crimping on the archwire. Threading a crimpable tube stop onto an archwire is quick and easy. No more lost stops!

- No more frustration with sticky sliding
- Easy-to-see
- Easy-to-grip
- Pre-threaded on each archwire
- Sterilizable by steam autoclave





DESCRIPTION/SIZE	ITEM NUMBERS
EZ Stops Small (.019"), Qty 20	430-101
EZ Stops Large (.030"), Qty 20	430-102



	D-LX SHAPE UNIVERSAL (DAMON SHAPE W/ EZ STOPS)	
	SINGLE PACK 10/PACK	
0.013	103-191C	Cu Niti 27° Archwire
0.014	103-192C	
.014 X .025	103-195C	
.017 X .025	103-200C	Cu Niti 35° Archwire
.019 X .025	103-201C	
.019 X .025	103-120C	CNA Beta III Archwire
.021 X .027	103-123C	Bio-Kinetix Thermal Nitanium Archwires

PACKAGING / STICKER COLOR REFERENCE	
 CU NITANIUM 27° ARCHWIRES	 CNA BETA III ARCHWIRES
 CU NITANIUM 35° ARCHWIRES	 BIO-KINETIX THERMAL NITANIUM ARCHWIRES

# ARCHWIRES SUPER ELASTIC NITANIUM



				
	PRO FORM ARCH SHAPE	PRO FORM ARCH SHAPE WITH DIMPLE	OVAL ARCH FORM III SHAPE	SPOOLED
	10/PACK	10/PACK	10/PACK	10' ROLL
.012 Upper	100-658	—	101-430	100-894
.012 Lower	100-659	—	101-431	
.014 Upper	100-650	100-800	101-432	100-895
.014 Lower	100-651	100-801	101-433	
.016 Upper	100-652	100-802	101-434	100-896
.016 Lower	100-653	100-803	101-435	
.018 Upper	100-654	100-804	101-436	100-897
.018 Lower	100-655	100-805	101-437	
.020 Upper	100-656	100-806	—	—
.020 Lower	100-657	100-807	—	—
.016 × .016 Upper	100-660	100-808	101-440	—
.016 × .016 Lower	100-661	100-809	101-441	—
.016 × .022 Upper	100-662	100-810	101-442	—
.016 × .022 Lower	100-663	100-811	101-443	—
.017 × .025 Upper	100-664	100-812	101-444	—
.017 × .025 Lower	100-665	100-813	101-445	—
.018 × .018 Upper	100-670	—	—	—
.018 × .018 Lower	100-671	—	—	—
.018 × .025 Upper	100-666	100-814	101-448	—
.018 × .025 Lower	100-667	100-815	101-449	—
.019 × .025 Upper	100-668	100-816	101-450	—
.019 × .025 Lower	100-669	100-817	101-451	—
.020 × .020 Upper	100-672	—	—	—
.020 × .020 Lower	100-673	—	—	—
.021 × .025 Upper	—	—	101-452	—
.021 × .025 Lower	—	—	101-453	—

Looking for a great archwire for early- to mid-stage treatment? The Super Elastic *Nitium* Archwire is a perfect choice. This archwire remains constantly active, reducing the number of archwire changes. In addition, it provides slightly less force than our *Black-Ti* Super Elastic *Nitium* Archwire, and is fully austenitic at room temperature so that the material is constantly springy, and will immediately return to its original shape after flexing through the bracket slots.


Due to its high flexibility and resiliency, the archwire completely recovers from bends and deformation of angles up to 45°, and even up to 75° in some cases!

**The Super Elastic *Nitium* Archwire offers:**

- Moderate, consistent force for efficient tooth movement
- Greater patient comfort during treatment than found with stainless steel archwires
- Excellent resiliency with high flexibility
- Responsive to chilling, 45-60° F (7.2-15.6°C)
- Near consistent force between archwire changes
- Rectangular archwire offers ability to simultaneously level and add torque and rotation earlier in treatment
- Available with either a dimple mid-line or center-mark

	TORQUED WITH 20° ANTERIOR TORQUE SUPER ELASTIC NITANIUM ARCHWIRES	
		
	PRO FORM ARCH SHAPE	PRO FORM ARCH SHAPE
	5/PACK	5/PACK
LENGTH	.017 × .025	.019 × .025
28mm	101-835	101-841
34mm	101-836	101-842
38mm	101-837	101-843

**PACKAGING / STICKER COLOR REFERENCE**



**NITANIUM SUPER ELASTIC ARCHWIRES**

# ARCHWIRES CNA BETA III NICKEL-FREE



	5/PACK	10/PACK	5/PACK	SINGLE PACK 10/PACK
.016 Upper	100-941	101-504	—	—
.016 Lower	100-951	101-505	—	—
.018 Upper	100-942	101-506	—	—
.018 Lower	100-952	101-507	—	—
.032	—	—	101-022	—
.036	—	—	101-024	—
.016 × .016 Upper	100-960	—	—	—
.016 × .016 Lower	100-961	—	—	—
.016 × .022 Upper	100-944	101-512	—	—
.016 × .022 Lower	100-954	101-513	101-008	—
.016 × .025 Upper	—	—	—	—
.016 × .025 Lower	—	—	—	103-118
.017 × .025 Upper	100-945	101-514	—	—
.017 × .025 Lower	100-955	101-515	101-009	103-119
.018 × .018 Upper	100-946	101-516	—	—
.018 × .018 Lower	100-956	101-517	—	—
.018 × .025 Upper	100-947	101-518	—	—
.018 × .025 Lower	100-957	101-519	—	—
.019 × .025 Upper	100-948	101-520	—	—
.019 × .025 Lower	100-958	101-521	—	103-120
.021 × .025 Upper	100-949	—	—	—
.021 × .025 Lower	100-959	—	—	—

These nickel-free beta titanium alloy archwires were developed with the assistance of Dr. Ravindra Nanda. An excellent alternative over TMA archwires, the CNA Beta III Nickel-Free Archwire displays superb formability for placement of loops and bends reducing important chairside time. In addition, the flexibility makes it the perfect archwire for use during the mid-to-late stages of treatment.

**Due to its ease of bending, the CNA Beta III Nickel-Free Archwire, is ideal for use when the following is required:**

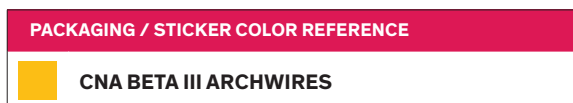
- Custom tipping
- Aligning
- Space closure
- Rotation
- Tooth movement

**In addition, doctors are moving to the CNA Beta III Nickel-Free Archwire over the TMA because:**

- CNA Archwire does not break as easily as TMA
- The CNA Archwire has a smooth, high-polish finish which provides less friction
- It is easier to form loops and bends with the CNA Archwire
- Once intended shape is formed, the archwire maintains its integrity

Choose the CNA Beta III Nickel-Free Archwire and you'll be able to move patients into a rectangular archwire more quickly to correct torque. Not to mention, you'll be able to work on root correction, and even over correction is possible by inserting bends.

We offer the CNA Archwire in preformed, arched, or straight. The preformed option is also available under the Connecticut Intrusion Arch (CIA) Form (see following page).





# CONNECTICUT INTRUSION ARCH (CIA)

	SUPER ELASTIC NITANIUM ARCHWIRES	SUPER ELASTIC NITANIUM ARCHWIRES	CNA BETA III ARCHWIRES
	SHORT	LONG	LONG
	5/PACK	5/PACK	5/PACK
.016 × .022 Upper	100-980	100-981	100-971
.016 × .022 Lower	100-982	100-983	100-973
.017 × .025 Upper	100-984	100-985	100-975
.017 × .025 Lower	100-986	100-987	100-977

Developed in consultation with Dr. Ravindra Nanda, this archwire is a great tool for providing absolute intrusion of anterior teeth, molar tip-back, incisor flaring, leveling of anterior occlusal cants, and more! Our CIA Archwire is available in either *Nitanium* or nickel-free *CNA*, in both maxillary and mandibular forms. The force may be adjusted by increasing or decreasing the bend at the posterior leg of the arch.

**The CIA Archwire offers the following benefits:**

- Use the long (upper/lower) archwires for non-extraction and/or long arches
- Use the short (upper/lower) archwire for extraction and/or shorter arches
- *Nitanium* version of the CIA Archwire
- Provides moderate, continuous forces over a large activation range
- Super elastic qualities
- For use with adult or mixed dentition
- CNA Beta Nickel-free version of the CIA Archwire
- Nickel-free archwire
- Recommended for use in adult patients
- Ideal for following NiTi treatment
- Best for extraction patients treated with sliding mechanics; the archwire may be used for intraoral anchorage
- Accepts permanent bends which allows force adjustment and cinch back

PACKAGING / STICKER COLOR REFERENCE	
	NITANIUM SUPER ELASTIC ARCHWIRES
	CNA BETA III ARCHWIRES



# ARCHWIRES REVERSE CURVE OF SPEE (R.C.S.)

We offer three Reverse Curve of Spee (R.C.S.) archwire shapes to meet your curve of spee correction needs. All three shapes are carefully finished to ensure the archwire slides easily through the bracket slot while applying continuous force for ideal movement. R.C.S. Archwires may be used for bite correction, or with springs and elastomerics for retraction.

## R.C.S. Archwires are best suited for:

- Preventing molar tipping and rotations
- Maintaining anterior torque
- Initial leveling and aligning
- Arch consolidation and expansion
- Deep and open bite correction
- Retraction of flared, protruding incisors

The R.C.S. Archwires are available in both *Nitanium* and heat-activated *Bio-Kinetix Nitanium*:

## **Nitanium Super Elastic R.C.S. Archwires**

*Nitanium* R.C.S. Archwires provide light-to-moderate, constant forces. These archwires are flexible, and exhibit excellent resiliency. We offer the *Nitanium* R.C.S. Archwires in the following forms:



- **Standard *Nitanium* R.C.S. Archwires:** Most popular “rocking chair” curve with a moderate radius, which provides the maximum retraction efficiency with fewer archwire changes.







- **Straight Leg R.C.S. Archwires:** The anterior portion of the wire has a rocking horse curve and the legs of the wire are flat and level. Straight legs do not toe-in the molar, they help to tilt back molars for anchorage purposes. The wire easily puts curve of spee on the upper arch, and can be used to torque the molars buccally. Intrusion or extrusion of anterior teeth can also be accomplished. When flipped, it can be used to expand the lower arch. This is truly a multi-functional arch!



- **Dimple *Nitanium* R.C.S. Archwires:** Has a shallower radius than our standard R.C.S. Archwire, providing gentle movement and exerting lighter forces when correcting the curve. This wire is also easier to place and has a dimple mid-line to help prevent the wire from sliding.

# ARCHWIRES REVERSE CURVE OF SPEE (R.C.S.)

	SUPER ELASTIC NITANIUM ARCHWIRES		
	 RCS	 RCS DIMPLED	 RCS WITH STRAIGHT LEGS
	10/PACK	10/PACK	10/PACK
.014 Upper	100-599	—	100-700
.014 Lower	100-600	—	100-701
.016 Upper	100-601	—	100-702
.016 Lower	100-602	100-583	100-703
.018 Upper	100-603	100-584	100-704
.018 Lower	100-604	100-585	100-705
.020 Upper	—	—	100-706
.020 Lower	—	—	100-707
.016 × .016 Upper	—	—	100-708
.016 × .016 Lower	—	—	100-709
.016 × .022 Upper	100-605	100-590	100-710
.016 × .022 Lower	100-606	100-591	100-711
.016 × .025 Universal	—	—	—
.017 × .025 Upper	100-607	100-592	100-712
.017 × .025 Lower	100-608	100-593	100-713
.018 × .025 Upper	—	100-594	100-714
.018 × .025 Lower	—	100-595	100-715
.019 × .025 Upper	100-609	100-596	100-716
.019 × .025 Lower	100-610	100-597	100-717

PACKAGING / STICKER COLOR REFERENCE	
	NITANIUM SUPER ELASTIC ARCHWIRES
	BIO-KINETIX THERMAL NITANIUM ARCHWIRES

# ARCHWIRES AESTHETIC

Aesthetic archwires are ideal for use with aesthetic brackets to help provide an invisible appearance of orthodontic appliances. We offer three styles of aesthetic archwires to meet your professional needs: Super Elastic *Nitanium* Tooth Tone Archwires, Stainless Steel Tooth Tone Plastic Coated Archwires, and Micro-Coated *Bio-Kinetix* Thermal Archwires.

## Super Elastic *Nitanium* Tooth Tone Archwires



Super Elastic *Nitanium* Tooth Tone Plastic Coated Archwires have a plastic, friction-reducing, tooth-colored coating which blends with natural dentition as well as ceramic, plastic, and composite brackets. Stain and crack resistant, the arch maintains its original color over time, and will not crack when deflected or bent.

**This archwire displays the same features as non-aesthetic Super Elastic Archwires:**

- Moderate, consistent force for efficient tooth movement
- Greater patient comfort during treatment than found with stainless steel archwires
- Excellent resiliency with high flexibility
- Responsive to chilling, 45-60° F (7.2-15.6°C)
- Near consistent force between archwire changes
- Rectangular archwire offers ability to simultaneously level and add torque and rotation earlier in treatment
- Available with a dimple center-mark

## Micro-Coated *Bio-Kinetix* Thermal Archwires



Now made with a whiter coating, the micro-coated thermal *Nitanium* Archwire's entire width is in metal and only the labial side of the wire is coated bright white to enhance aesthetics.

**Additional benefits of using the Micro-Coated Bio-Kinetix Thermally Activated Nitantium Archwire:**


- Excellent shape integrity and memory for a heat-activated archwire
- Optimum and consistent performance
- Easy ligation at room temperature
- Outstanding resiliency
- Offers slightly lower forces than the *Bio-Kinetix* Plus Thermally Activated *Nitantium* Archwire
- Ideal in helping with significant crowding cases
- Very responsive to chilling which allows patient to subdue discomfort with cold, temperature items
- Low force provides greater patient comfort and helps control torque early in treatment

## *Pearl Tone*® Preformed Ligature Wires



- Layered with a super smooth non-stick coating
- Brackets glide effortlessly along the archwire
- *Pearl Tone* white in .012" wire diameter

# ARCHWIRES AESTHETIC

	S.E. NITI TOOTH TONE PLASTIC COATED ARCHWIRES	MICRO-COATED BIO-KINETIX THERMAL ARCHWIRES
		
	PRO FORM ARCH SHAPE	PRO FORM ARCH SHAPE
	10/PACK	10/PACK

.012 Upper	100-878	—
.012 Lower	100-879	—
.014 Upper	100-880	—
.014 Lower	100-881	—
.016 Upper	100-882	101-854W
.016 Lower	100-883	101-855W
.018 Upper	100-884	101-856W
.018 Lower	100-885	101-857W
.016 x .016 Upper	—	101-860W
.016 x .016 Lower	—	101-861W
.016 x .022 Upper	100-886	101-862W
.016 x .022 Lower	100-887	101-863W
.017 x .025 Upper	—	101-864W
.017 x .025 Lower	—	101-865W
.018 x .018 Upper	100-887A	—
.018 x .018 Lower	100-887B	—
.018 x .024 Upper	100-887C	—
.018 x .024 Lower	100-887D	—
.018 x .025 Upper	100-888	101-868W
.018 x .025 Lower	100-889	101-869W
.019 x .025 Upper	100-890	101-870W
.019 x .025 Lower	100-891	101-871W

PLASTIC COATED ARCHWIRES	CONVERSION TABLE
	UNCOATED ARCHWIRES
.012	.010
.014	.012
.016	.014
.018	.016
.016 X .022	.014 X .020
.018 X .018	.016 X .016
.018 X .025	.016 X .023
.019 X .025	.017 X .023

## PACKAGING / STICKER COLOR REFERENCE



NITIUM SUPER ELASTIC ARCHWIRES



BIO-KINETIX THERMAL NITIUM ARCHWIRES

# ADJUSTABLE UTILITY ARCHWIRES

Adjustable preformed utility archwires have a convenient 3 mm step-down to fit all situations. Both legs may be adjusted to achieve the desired length. These wires are very popular for use in mixed dentition cases. They are available in three different metals: stainless steel, *Nitanium* Super Elastic, and *Bio-Kinetix* Thermal NiTi.

## **Stainless Steel Utility Archwire**

An adjustable preformed utility archwire with a 3 mm step-down to fit all situations. Both legs may be adjusted to desired length. Very popular for use in mixed dentition cases.

## ***Nitanium* Adjustable Utility Archwire**



The *Nitanium* anterior segment and stainless steel posterior segments are joined by inconel tubing which allows for precise adjustments in arch length. The 3 mm step-down allows gentle forces to be applied to anterior teeth. The stainless steel posterior provides the heavier forces required to rotate or upright molars, open or close bites and perform other adjustments. Highly recommended for mixed and adult dentition cases.

- More rapid tooth movement without root resorption
- Frictionless alignment of upper and lower anteriors
- Reduces chair-and-treatment time
- Allows for use of auxiliary springs
- Easy, rapid mid-line corrections
- Reduces bicuspid extractions

## ***Bio-Kinetix* Thermal NiTi Utility Archwire**




The *Bio-Kinetix* Utility Arch is identical in design and function to our very popular and successful stainless steel and *Nitanium* Utility arches, but uses an anterior wire that offers lighter continuous *Nitanium* forces from the same wire diameter. The result is an adjustable utility arch with a .016 wire in the anterior, for proper slot engagement, producing light forces similar to that expected from .014 wire. It employs the elastic and shape memory characteristics found in the *Nitanium* Utility arch series, and will provide the same predictable results that have come to be expected from our current utility archwires. All of this delivers a gentle, more forgiving movement, enhancing treatment and patient comfort.


# ADJUSTABLE UTILITY ARCHWIRES

	STAINLESS STEEL	SUPER ELASTIC NITANIUM		BIO-KINETIX THERMALLY ACTIVATED NITANIUM
	10/PACK	5/PACK	5/PACK	5/PACK
LENGTH*	.016 x .016**	.018**	.016 x .016**	.016**
24 mm Lower	—	—	100-279	—
28 mm Lower	100-314	100-273	100-276	100-283
34 mm Upper	100-334	100-274	100-277	100-284
38 mm Upper	100-338	100-275	100-278	100-285
42 mm Upper	100-342	100-275L	100-280	—




## UTILITY ARCHWIRE KIT (9 PACKS OF 5) WITH ARCHWIRE RACK CATALOG NO. 105-019

## UTILITY ARCHWIRE STARTER KIT (9 PACKS OF 2) WITH ARCHWIRE RACK CATALOG NO. 105-019S

	SUPER ELASTIC NITANIUM ARCHWIRES		STAINLESS STEEL
	5/PACK	5/PACK	5/PACK
LENGTH*	.018	.016 x .016	.016 x .016
28 mm Lower	5	5	5
34 mm Upper	5	5	5
38 mm Upper	5	5	5

	SUPER ELASTIC NITANIUM ARCHWIRES		STAINLESS STEEL ARCHWIRES
	2/PACK	2/PACK	2/PACK
LENGTH*	.018	.016 x .016	.016 x .016
28 mm Lower	2	2	2
34 mm Upper	2	2	2
38 mm Upper	2	2	2

\* Millimeter size is a measurement of anterior arch from one 90° bend to the other 90° bend.  
\*\* All Utility Archwires have .016" x .016" stainless steel posterior archwires.

PACKAGING / STICKER COLOR REFERENCE	
 NITANIUM SUPER ELASTIC ARCHWIRES	 CNA BETA III ARCHWIRES
 STAINLESS STEEL SOLID ARCHWIRES	

# ARCHWIRES MULTI-STRAND ARCHWIRES

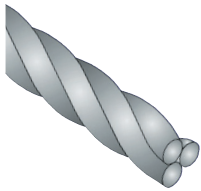
## Nitanium Multi-Strand Archwires

- The Super Elastic NiTi Braid 8 Archwire is an eight-strand super elastic nitinol wire with great flexibility and low stiffness. The Super Elastic NiTi Braid 8 Archwire may be used in the initial stages of treatment to gently level and align while providing torque control with full slot engagement. This wire is also effective in the later stages of treatment by holding the desired torque, but providing additional vertical correction to finish your case.

## Stainless Steel Multi-Strand Archwires

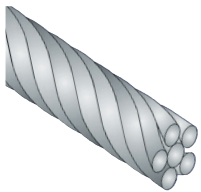
- We offer three versions of stainless steel multi-strand, preformed archwires: twist archwire — three strands, coaxial archwire — six strands, and braided archwire — eight strands.

### Stainless Steel Twist Archwires — Three Strands



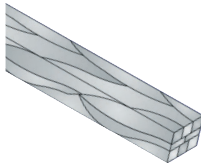
- This archwire is three fine, round twisted strands that form a single wire. This wire provides:
  - Gentle leveling during early-treatment stages
  - Greater deflection before elastic limit is reached
  - No fraying when cut
  - Bright surface finish
  - Moderate force, but drops quickly as teeth move
  - Moderate resiliency; measurably better than solid stainless steel wire

### Stainless Steel Coaxial Archwires — Six Strands



- This archwire consists of five equal-size wires wrapped around a single, same-size core wire. This wire provides:
- Good resilience, allowing bends to a greater degree than ordinary twist archwire
  - A great archwire for the initial treatment stage — good for initial alignment
  - Bright finish
  - Low to moderate forces
  - Short activation time, forces drop quickly as teeth move

### Stainless Steel Braided Archwires — Eight Strands












- This archwire consists of eight fine, equal-sized Type 302SS wires braided tightly and rolled to the most popular square and rectangle wire sizes. This wire provides the following:
- Super resiliency allowing for early application in treatment
  - Fills edgewise slot while offering torque control
  - Excellent archwire to use when transitioning from round to rectangular shape
  - Easy to ligate
  - Low forces
  - Does not fray when cut
  - Great for aligning and for finishing
  - Rectangle wires can be used for added torque control

The Twist and Coaxial Archwires are available in straight length, which can be used for retainers and lingual arches. The precision formed wires can be cut without unraveling. Retainer wires are medium/hard temper to facilitate forming retainers and lingual arches.



# ARCHWIRES MULTI-STRAND ARCHWIRES

	SUPER ELASTIC NITI BRAID 8 ARCHWIRES	STAINLESS STEEL TWIST ARCHWIRES (3 STRANDS)			STAINLESS STEEL COAXIAL ARCHWIRES (6 STRANDS)				STAINLESS STEEL BRAIDED ARCHWIRES (8 STRANDS)
									
	10/PACK	20/PK ROUND 10/PK SQUARE	20/PACK	20/PACK	20/PACK	30'	20/PACK	10/PACK	
.015 Upper	—	100-301	100-208	100-351	—	100-358	—	—	
.015 Lower	—	100-302	—	100-352	—	—	—	—	
.0175 Upper	—	100-303	100-209	100-353	100-252	100-359	100-259	—	
.0175 Lower	—	100-304	—	100-354	—	—	—	—	
.0195 Upper	—	—	100-210	—	—	100-360	—	—	
.0195 Lower	—	—	—	—	—	—	—	—	
.016 × .016 Upper	—	—	—	—	—	—	—	100-380	
.016 × .016 Lower	—	—	—	—	—	—	—	100-381	
.016 × .022 Upper	—	—	—	—	—	—	—	100-382	
.016 × .022 Lower	—	—	—	—	—	—	—	100-383	
.017 × .025 Upper	100-376	—	—	—	—	—	—	100-384	
.017 × .025 Lower	100-377	—	—	—	—	—	—	100-385	
.018 × .025 Upper	—	—	—	—	—	—	—	100-386	
.018 × .025 Lower	—	—	—	—	—	—	—	100-387	
.019 × .025 Upper	—	—	—	—	—	—	—	100-388	
.019 × .025 Lower	—	—	—	—	—	—	—	100-389	
.021 × .025 Upper	100-378	—	—	—	—	—	—	100-390	
.021 × .025 Lower	100-379	—	—	—	—	—	—	100-391	

# ARCHWIRES STAINLESS STEEL ARCHWIRES

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Stainless steel archwires are specifically designed for use with the Straight Archwire Technique. Stainless steel archwires may be used throughout the entire treatment, but are best suited for mid-to-late stages of treatment. A special alloy in the archwire provides maximum spring while minimizing fracturing.

## Stainless Steel Archwires are:








- Pre-heat treated
- Excellent for use with all orthodontic techniques
- Available in two finishes: bright or gold
- Available straight or in four different arch forms to accommodate all your preferences
- Straight 14" length diamond drawn to exact tolerances for optimal resilience for every orthodontic application
- Excellent working characteristics, accepts severe bends with minimal fracturing, and is easily soldered

## Etched Mid lines for arches:

- Upper — 3 black marks
- Lower — 1 black mark

# ARCHWIRES STAINLESS STEEL ARCHWIRES







	STAINLESS STEEL - GOLDEN ARCHWIRES	STAINLESS STEEL - BRIGHT ARCHWIRES			
					
	PRO FORM ARCH SHAPE	PRO FORM ARCH SHAPE	OVAL ARCH FORM III SHAPE	14" STRAIGHT	
	50/PACK ROUND 10/PACK SQUARE	50/PACK ROUND 10/PACK SQUARE	50/PACK ROUND 10/PACK SQUARE	20/PACK ROUND 10/PACK SQUARE	
.014 Upper	100-100	100-140	101-402		100-014
.014 Lower	100-110	100-150	101-403		
.016 Upper	100-101	100-141	101-404		100-016
.016 Lower	100-111	100-151	101-405		
.018 Upper	100-102	100-142	101-406		100-018
.018 Lower	100-112	100-152	101-407		
.020 Upper	100-103	100-143	101-408		100-020
.020 Lower	100-113	100-153	101-409		
.028	—	—	—		100-028
.032	—	—	—		100-032
.036	—	—	—		100-036

PACKAGING / STICKER COLOR REFERENCE



STAINLESS STEEL SOLID ARCHWIRES

# ARCHWIRES STAINLESS STEEL ARCHWIRES

	STAINLESS STEEL - GOLDEN ARCHWIRES	STAINLESS STEEL - BRIGHT ARCHWIRES				
						
	PRO FORM ARCH SHAPE	PRO FORM ARCH SHAPE	OVAL ARCH FORM III SHAPE	D-LX SHAPE UNIVERSAL (DAMON SHAPE)	14" STRAIGHT	
	50/PACK ROUND 10/PACK SQUARE	50/PACK ROUND 10/PACK SQUARE	50/PACK ROUND 10/PACK SQUARE	SINGLE PACK 10/PACK	20/PACK ROUND 10/PACK SQUARE	
.016 x .016 Upper	100-104	100-144	101-410	—	100-046	
.016 x .016 Lower	100-114	100-154	101-411	—		
.016 x .022 Upper	100-105	100-145	101-412	—	100-047	
.016 x .022 Lower	100-115	100-155	101-413	—		
.016 x .025 Upper	—	—	—	103-115	—	
.016 x .025 Lower	—	—	—	—	—	
.017 x .025 Upper	100-106	100-146	101-414	—	100-049	
.017 x .025 Lower	100-116	100-156	101-415	—		
.018 x .025 Upper	100-107	100-147	—	—	100-051	
.018 x .025 Lower	100-117	100-157	—	—	—	
.019 x .025 Upper	100-108	100-148	101-420	—	—	
.019 x .025 Lower	100-118	100-158	101-421	103-117	—	
.021 x .025 Upper	100-109	100-149	—	—	—	
.021 x .025 Lower	100-119	100-159	—	—	—	

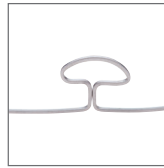
## PACKAGING / STICKER COLOR REFERENCE

 STAINLESS STEEL SOLID ARCHWIRES

# ARCHWIRES MUSHROOM LOOPED CNA

**Excellent for use during:**

- Closing of space
- Arch aligning
- Anterior intrusion
- Retractions
- Anterior retraction
- Elastic engagement



Mushroom Looped



Keyhole Looped

The *Mushroom Looped* Archwire is made of CNA Beta III Nickel-Free Wire, which is an advanced special-memory alloy material. The *Mushroom Looped* Archwire has an improved loop shape which increases the efficiency of space closure, anterior intrusion, retraction, and elastic engagement. In addition, the rounded gingival portion of the loop, unlike the traditional T-Looped and similar archwires, is more anatomically shaped resulting in a tissue friendly appliance. Therefore, you will find an increase in patient comfort and satisfaction. We recommend using sizes 24 mm to 40 mm for loop activation between the lateral and cuspid; use sizes 52 mm and 56 mm for loop activation between the cuspid and bicuspid. The *Mushroom Looped* Archwire is available in two packaging options: packs of 5 or in a kit (4 each of size 24 mm to 40 mm: 36 total).





**Product features:**

- Nickel-Free Beta Titanium
- Bendable
- Smooth, polished surface
- Lower force
- Larger activation range
- Gradual force decay

**Treatment benefits:**

- Space closure
- Provides anterior intrusion/retraction
- Allows torque or root movement of incisors
- Control of root position of posterior teeth
- Pre-formed loops and consistent force reduce chair time
- Archwire segments can be activated independently

\* Millimeter size is an inside measurement around arch form between loops.

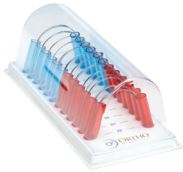
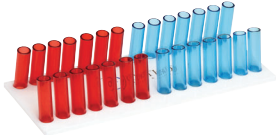


		 PRO FORM ARCH SHAPE	 PRO FORM ARCH SHAPE	 PRO FORM ARCH SHAPE
		5/PACK	5/PACK	5/PACK
LENGTH*		.016 x .022	.017 x .025	.019 x .025
Kit (36 wires & storage rack included)		106-400	106-420	106-440
24 mm		106-402	106-422	106-442
26 mm		106-403	106-423	106-443
28 mm		106-404	106-424	106-444
30 mm		106-405	106-425	106-445
32 mm		106-406	106-426	106-446
34 mm		106-407	106-427	106-447
36 mm		106-408	106-428	106-448
38 mm		106-409	106-429	106-449
40 mm		106-410	106-430	106-450
52 mm		106-416	106-436	106-456
56 mm		106-418	106-438	106-458

**PACKAGING / STICKER COLOR REFERENCE**



CNA BETA III ARCHWIRES

# ARCHWIRE RACKS & COVERS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Display Racks for Preformed Archwires*</b> All archwire racks come with self-stick decals that indicate archwire size. These archwire racks are excellent organizers for chairside use.</p> <p><b>Molded Archwire Rack Cover</b> 4½" W x 10" L x 3½" H This cover fits the following Archwire Racks: Cat. Nos. 120-000, 120-003, 120-004 Note: Rack and archwires are not included.</p>	<p><b>120-006MC</b></p>
	<p><b>White Display Rack</b> 4" W x 9½" L x 2 1/8" H 14 rows of storage tubes. May order optional clear cover, Cat. No. 120-006MC</p>	<p><b>120-000</b></p>
	<p><b>Display Racks for Posted Archwires*</b> All archwire racks come with self-stick decals that indicate archwire size. These archwire racks are excellent organizers for chairside use.</p> <p><b>Master Posted Rack</b> (Shown with Cover) 14 ½" W x 9" L x 1 ¼" H Accommodates three rows of posted archwires and one row of regular <i>Pro Form</i> archwires. (Total of 48 slots) White acrylic base.</p> <p><b>Master Clear Cover</b> (As shown) 14 ½" L x 9" W x 3 1/8" H</p>	<p><b>120-002</b></p> <p><b>120-012</b></p>
	<p><b>Covered Small Posted Rack</b> 4 ¼" W x 10" L x 3 ½" H Base is numbered 22 through 44 to accommodate a full set of posted wires, and includes 14 rows for storage. The hinged, clear lid keeps archwires sanitary and dust free.</p>	<p><b>120-003C</b></p>

\*Archwires shown are not included

# ARCHWIRE RACKS & COVERS (CONTINUED)

ITEM	DESCRIPTION	ITEM NUMBERS
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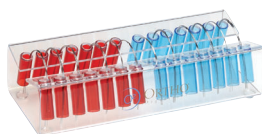


### Archwire Box Organizer\*

120-018

Our premier archwire box organizer, is specifically designed to hold our *D-LX* Arch Form boxes, but can also accommodate our regular archwire envelopes. The modern, reflective silver finish hides finger prints and fits well with the many other metal finishes in an office. It holds up to 12 boxes and can either sit on a counter top or be mounted to a wall. 37<sup>7</sup>/<sub>8</sub>" L x 73<sup>3</sup>/<sub>4</sub>" W x 87<sup>7</sup>/<sub>8</sub>" H

\*Archwires shown are not included.



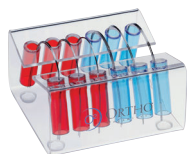
### Designer Archwire Racks\*

Constructed from formed clear acrylic that has a translucent green edge giving them the look of designer glass. These racks have tubes mounted inside the structure to hold the archwires. Tubes are divided into red and blue to easily separate upper and lower wires.

### Large Archwire Rack

120-009

4<sup>1</sup>/<sub>4</sub>" W x 9<sup>1</sup>/<sub>2</sub>" L x 2<sup>1</sup>/<sub>4</sub>" H  
Rack includes 14 rows for storage.



### Small Archwire Rack

120-008

4<sup>1</sup>/<sub>4</sub>" W x 4<sup>1</sup>/<sub>4</sub>" L x 2<sup>1</sup>/<sub>4</sub>" H  
Rack includes 6 rows for storage.



### Deluxe Archwire Rack

120-005

4" W x 10" L x 4" H  
Compact in size, yet aesthetically pleasing. The rack fits either standard or *Pro Form* archwire shapes, and includes 14 rows for storage. The hinged, clear lid keeps archwires sanitary and dust free.



### Covered Utility Archwire Rack


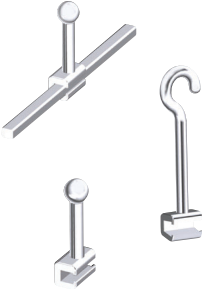

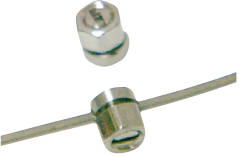

120-007



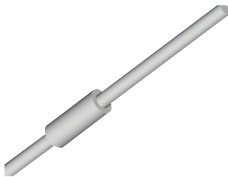


4<sup>1</sup>/<sub>2</sub>" W x 10" L x 3<sup>1</sup>/<sub>2</sub>" H  
Rack includes 13 rows for storage and each row is color-coded to specify the archwire type: stainless steel, *Nitanium* (round), and *Nitanium* (rectangular). This allows for quick and easy identification of the archwires. The hinged, clear lid keeps archwires sanitary and dust free.

\*Archwires shown are not included.







# ARCHWIRES CRIMPABLE HOOKS & STOPS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Carriere Cu Nitanium Archwires with the Innovative EZ Stops System</b></p> <p>This new crimpable archwire stop delivery system provides smooth positioning. The unique holder allows clinicians to quickly position the tube stop in a precise location for crimping on the archwire. Threading a crimpable tube stop onto an archwire is quick and easy. No more lost stops!</p> <p><i>EZ Stops Small (.019"), Qty 20</i>  <i>EZ Stops Large (.030"), Qty 20</i></p>	<p><b>430-010</b>  <b>430-102</b></p>
	<p><b>Crimpable Archwire Hooks</b></p> <p>Precision-MIM crimpable hooks are easily crimped onto archwire for precise placement in or outside of the mouth. Crimp tubes create a strong, non-sliding lock with the archwire and remain firmly-in-place during treatment. Ball hook may be bent for right or left applications. All hooks fit round or rectangular archwires up to .018 × .025.</p> <p>Crimpable Archwire Ball Hooks (20 per pack)  Crimpable Archwire Power Hooks – Right (20 per pack)  Crimpable Archwire Power Hooks – Left (20 per pack)</p>	<p><b>430-010</b>  <b>430-015</b>  <b>430-016</b></p>
	<p><b>Crimpable Archwire Tubes with Hooks</b></p> <p>Crimpable Archwire Tubes provide a firm anchor point for a variety of applications. May be positioned anywhere on an archwire by threading the archwire through the tube before engaging the brackets. The tube can then be locked securely into position by crimping it with How Pliers or a dull archwire cutter. (10 per pack)</p> <p>.017 × .025 Crimpable Tubes  .019 × .025 Crimpable Tubes</p>	<p><b>430-022</b>  <b>430-023</b></p>
	<p><b>Archwire Stop Lock</b></p> <p>Ideal for adjustable or tie-back stop applications, spring activation, or for prevention of archwire migration. May be fixed firmly in place by positioning the slotted bolt over the archwire and then tightening the nut – using the Double-Sided Archwire Stop Lock Wrench Cat. No. 430-036 (sold separately). (5 per pack)</p> <p>.022 Archwire Stop Lock  .036 Archwire Stop Lock</p>	<p><b>430-032</b>  <b>430-033</b></p>
	<p><b>Archwire Stop Lock with Hook</b></p> <p>Ideal for anchorage, placement of elastics or springs, and traction applications. Use Double-Sided Archwire Stop Lock Wrench to lock in place PN 430-036 (sold separately). (5 per pack)</p> <p>Rights  Lefts</p>	<p><b>430-034</b>  <b>430-035</b></p>

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Double-Sided Archwire Stop Lock Wrench</b> Use for application of stop lock and stop lock with hook.</p>	<p><b>430-036</b></p>
	<p><b>MIM Crimp Stop</b> Our MIM Crimp Stop may be placed anywhere on an archwire to limit tooth movement or maintain proper archwire positioning. For use with round or rectangular archwire up to .021" x .025". (10 per pack)</p>	<p><b>430-020</b></p>
	<p><b>Micro-Stop</b> Use the Micro-Stop to limit movement or provide anchorage. Thread the product through the archwire to the desired location and crimp with a dull cutter, Weingart Pliers or most any other holding pliers. The small size makes these comfortable for the patient while also being inconspicuous. Available in two sizes. (25 per pack)</p> <p>Small - Fits round wires up to .018" Large - Fits square wire up to .020" x .020" and rectangular wire up to .016" x .025"</p>	<p><b>430-040</b> <b>430-041</b></p>
	<p><b>Pearl Tone Preformed Ligature Wires</b> Layered with a super smooth non-stick coating. Brackets glide effortlessly along the archwire. Pearl tone white in .012" wire diameter. (100 per pack)</p>	<p><b>100-420</b></p>
	<p><b>Shorty Ligature Twists</b> Made from dead-soft stainless steel wire, these time saving preformed ligatures have ends that are already twisted for quick and easy placement. They fit Shorty Twist Holders or Mathieu Needle Holders. (500 per pack)</p> <p>.010" Shorty Ligature Twists .012" Shorty Ligature Twists</p>	<p><b>100-412</b> <b>100-412B</b></p>

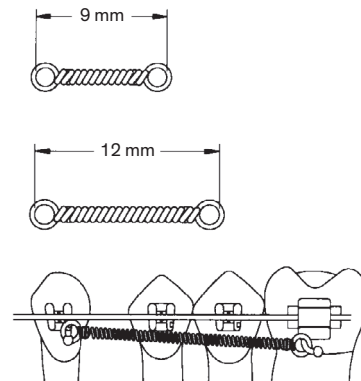
# ARCHWIRES LIGATURE WIRES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Preformed Ligature Wires</b>            Dead soft temper for maximum workability. Preformed to save valuable chair time. (1000 per pack)</p> <p>.009" Preformed Ligature Wire            .010" Preformed Ligature Wire            .011" Preformed Ligature Wire            .012" Preformed Ligature Wire</p>	<p><b>100-401</b>  <b>100-402</b>  <b>100-403</b>  <b>100-407</b></p>
	<p><b>Kobayashi Ligature Tie Hooks</b>            Wire is spot-welded together to form a hook. May be quickly tied in place in the same manner as the ligature wire. (100 per pack)</p> <p>.012" Kobayashi Hooks            .014" Kobayashi Hooks</p>	<p><b>100-405</b>  <b>100-404</b></p>
	<p><b>Shorty Koby Twists</b>            Preformed .012" and .014" dead soft stainless steel ligature wire features twisted ends for rapid engaging and tying for quick placement. Fits Shorty Twist Holder or Mathieu Needle Holder. (100 per pack)</p> <p>.012" Shorty Koby Twists            .014" Shorty Koby Twists</p>	<p><b>100-413</b>  <b>100-414</b></p>
	<p><b>Spoiled Dead Soft Ligature Wire</b>            Dead soft ligature wire comes in an economical 1 pound spool for doctors who prefer to fabricate their own ligatures. Available in a bright finish. (1 pound spool)</p> <p>.009" Spoiled Ligature Wire            .010" Spoiled Ligature Wire</p>	<p><b>100-416</b>  <b>100-417</b></p>

# NITANIUM SPRINGS APPLICATIONS

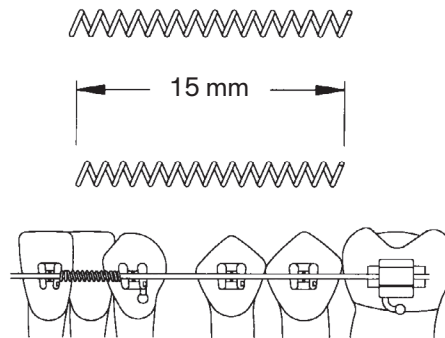
## Nitium Closing Springs

Excellent for closing spaces and anterior retraction.  
Easily engaged to bracket hook, buccal tube hook,  
sliding hook, or posted wire hook.









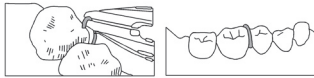
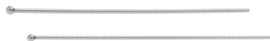


## Nitium Open Coil Springs

Provides constant force for maximum  
efficiency in opening space when placed  
on wire compressed between two brackets.







# ARCHWIRES SPRINGS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Nitinium Closed Coil Springs</b>            These springs are manufactured from a super-elastic nickel titanium that is designed to open and close spaces with consistent and predictable results. <i>Nitinium</i> coil springs have an exclusive perpendicular loop design which is easy to engage and remove.</p> <p><b>200 Grams of Force</b>            .010" x .030" – 9 mm Closing Springs (6 per pack)            .010" x .030" – 12 mm Closing Spring (6 per pack)</p> <p><b>300 Grams of Force</b>            .010" x .030" – 12 mm Closing Springs (4 per pack)            .010" x .030" – 14 mm Closing Springs (4 per pack)            .010" x .030" – 18 mm Closing Springs (4 per pack)</p>	<p><b>100-622</b>  <b>100-623</b>    <b>100-636</b>  <b>100-637</b>  <b>100-639</b></p>
	<p><b>Nitinium 15" Spooled Open Coil Spring</b>            Open coil springs provide constant tooth movement, yet are gentle for patients because they are made of super-elastic material. Maximum efficiency in opening spaces when placed on archwire and compressed between brackets. (15" spool)</p> <p>.009" x .030" Open (inner dia.)            .010" x .030" Open (inner dia.)            .012" x .030" Open (inner dia.)            .014" x .030" Open (inner dia.)            .010" x .036" Open (inner dia.)            .014" x .036" Open (inner dia.)            .010" x .045" Open (inner dia.)            .012" x .045" Open (inner dia.)</p>	<p><b>100-750</b>  <b>100-751</b>  <b>100-752</b>  <b>100-753</b>  <b>100-754</b>  <b>100-755</b>  <b>100-756</b>  <b>100-757</b></p>
	<p><b>Nitinium 7" Length Open Coil Spring</b>            This spring can be deflected twice its original length without taking a permanent set. Open coil springs provide constant tooth movement, yet are gentle for patients because they are made of super-elastic material. Provides maximum efficiency in opening or closing spaces when placed on archwire and compressed between two brackets.            (3 per pack)</p> <p>.010" x .030" Open (inner dia.)            .010" x .036" Open (inner dia.)            .014" x .036" Open (inner dia.)</p>	<p><b>100-643</b>  <b>100-644</b>  <b>100-642</b></p>
	<p><b>Nitinium Molar Distalizing Spring</b>            Super-elastic .010" x .045" springs provide 100 grams of continuous force. They fit directly over an archwire when distalizing molars. The spring attaches to hooks for canine/anterior retraction and can be customized to replace Class II elastics. 7" length, 2 per pack, .010" x .045"</p>	<p><b>100-647</b></p>
	<p><b>Spooled 3 Open Coil Spring and Closed Coil Spring</b>            Coiled spring is made from stainless steel hard, tempered wire that provides maximum efficiency in opening or closing space. May be placed on wire and between brackets. (3' spool)</p> <p>.010" x .030" Open Coil Spring            .010" x .036" Open Coil Spring            .010" x .030" Closed Coil Spring</p>	<p><b>106-040</b>  <b>106-050</b>  <b>106-060</b></p>

ITEM	DESCRIPTION	ITEM NUMBERS												
	<p><b>Nitanium Separating Springs</b> Provide a light consistent force for optimum space opening in minimum time. Offer maximum patient comfort. They are easy to place and self-seating. Plus the springs are simple to remove once sufficient space for banding is achieved. (20 per pack)</p>  <p>Small (Bicuspids) Large (Molars)</p>	<p><b>100-690</b> <b>100-691</b></p>												
	<p><b>Ball Clasp</b> Smooth, round ballhead clasp with retainer wire assists in retention of removable appliances. Ball is twice the diameter of wire. Stress relieved without brittleness. (100 per pack)</p> <p>.028 Ball Clasp (wire .052) .032 Ball Clasp (wire .060)</p>	<p><b>032-050</b> <b>032-051</b></p>												
	<p><b>Double-Sided Archwire Stop Lock Wrench</b> Use for application of stop lock and stop lock with hook</p>	<p><b>430-036</b></p>												
	<p><b>Orthodontic Silver Solder</b> Preferred by more labs, HSO's cadmium-free orthodontic silver solder can be used with any combination of gold, silver, or stainless steel.</p> <ul style="list-style-type: none"> <li>• Low differential between a melting point of 1220°F (660°C) and flowing point for better control</li> <li>• Dead soft for easy adaptation</li> </ul> <p><b>Soldering Supplies</b> Use with our Silver Solder Past with Flux for stainless steel.</p> <table border="1"> <thead> <tr> <th>SIZE</th> <th>GAUGE</th> <th>ITEM NUMBERS</th> </tr> </thead> <tbody> <tr> <td>.015" (.38 MM)</td> <td>5 DWT</td> <td>4104-015</td> </tr> <tr> <td>.025" (.64 MM)</td> <td>5 DWT</td> <td>4104-025</td> </tr> <tr> <td>.025" (.64 MM) BULK</td> <td>80 DWT</td> <td>4104-225</td> </tr> </tbody> </table>	SIZE	GAUGE	ITEM NUMBERS	.015" (.38 MM)	5 DWT	4104-015	.025" (.64 MM)	5 DWT	4104-025	.025" (.64 MM) BULK	80 DWT	4104-225	
SIZE	GAUGE	ITEM NUMBERS												
.015" (.38 MM)	5 DWT	4104-015												
.025" (.64 MM)	5 DWT	4104-025												
.025" (.64 MM) BULK	80 DWT	4104-225												

# ARCHWIRES WIRE PRODUCTS & AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>“All-in-One” Solder/Flux</b></p> <p>Nothing’s more convenient than HSO’s pre-mixed 6” (15.2 cm) silver solder/flux sticks. Each has a perfect solder-to-flux ratio that insures less breakage. And because you’re working with a single element, there’s less mess, less effort, less time wasted, and no chance of using too much or too little flux.</p> <ul style="list-style-type: none"> <li>• 6 per tube</li> </ul>	<p><b>4104-250</b></p>
	<p><b>Silver Solder Paste with Flux</b></p> <p>Finely ground with uniform consistency to enhance soldering of appliances. Easy to apply for maximum strength of solder joint. Bright finish joint applications.</p>	<p><b>600-150</b></p>
	<p><b>Ortho Freez*</b></p> <p>Chills thermal wire making it flexible and easy to place (10 oz can)</p> <p> * Ground shipment recommended – This product is classified as hazardous material as per the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. Extra shipping charges may apply.</p>	<p><b>100-788</b></p>





Ligature Ties' .....J-2  
 Color Chart

Ligature Ties .....J-3

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Ligature Pliers .....J-6

Intraoral Elastics .....J-7

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Rotation Wedges .....J-9

# SECTION - J

# ELASTOMERICS

# ELASTOMERICS LIGATURE TIES

## ELASTOMERICS LIGATURE TIES' COLOR CHART

COLOR	CONTINUOUS CHAIN	LONG CHAIN	STANDARD CHAIN	SHORT CHAIN	RING-TIE 24 ties x 30 sticks	O-TIE 24 ties x 30 sticks	MINI-O-TIE 10 ties x 50 sticks	SAFE-T-TIES 24 ties x 30 sticks
Black	400-343C	400-346	400-157	400-343	400-807	400-757	400-707	400-406
Blue	400-349C	400-350	400-156	400-349	400-806	400-756	400-706	400-403
Clear	400-316	400-318	400-152	400-317	400-802	400-752	400-702	400-401
Cobalt Blue	400-493C	400-493L	400-195	400-493	400-845	400-795	400-745	400-445
Dark Blue	400-484C	400-485	400-185	400-484	400-835	400-785	400-735	400-440
Grape	400-478C	400-479	400-182	400-478	400-832	400-782	400-732	400-437
Gray	400-313	400-315	400-194	400-314	400-844	400-794	400-744	400-400
Green	400-376C	400-377	400-160	400-376	400-810	400-760	400-710	400-404
Light Green	400-482C	400-483	400-184	400-482	400-834	400-784	400-734	400-439
Light Pink	400-480C	400-481	400-183	400-480	400-833	400-783	400-733	400-438
Neon Blue	400-472C	400-473	400-162	400-472	400-812	400-762	400-712	400-413
Neon Green	400-339C	400-340	400-177	400-339	400-827	400-777	400-727	400-414
Neon Pink	400-341C	400-344	400-153	400-341	400-803	400-753	400-703	400-405
Orange	400-388C	400-389	400-174	400-388	400-824	400-774	400-724	400-410
Pearl	400-397C	400-398	400-193	400-397	400-843	400-793	400-743	400-446
Purple	400-342C	400-345	400-154	400-342	400-804	400-754	400-704	400-407
Red	400-374C	400-375	400-155	400-374	400-805	400-755	400-705	400-408
Silver	400-370C	400-371	400-151	400-370	400-801	400-751	400-701	400-417
Sky Blue	400-490C	400-491	400-192	400-490	400-842	400-792	400-742	400-443
Teal	400-470C	400-471	400-175	400-470	400-825	400-775	400-725	400-411
White	400-380C	400-381	400-159	400-380	400-809	400-759	400-709	400-402
Yellow	400-347C	400-348	400-158	400-347	400-808	400-758	400-708	400-409
Assorted Color	—	—	—	—	400-819	400-769	400-719	400-415
Assorted Ligature Kits								
Large Assorted Kit	—	—	—	—	402-019*	402-020*	400-700***	402-016*
Combo Chain & Ligature Kits								
Standard Chain & Ligature Kit**	—	—	—	—	402-021	—	—	402-018

\* This kits contains 270 sticks and has 22 colors.

\*\* Standard Chain & Ligature Combo Kits all contain 12 colors.

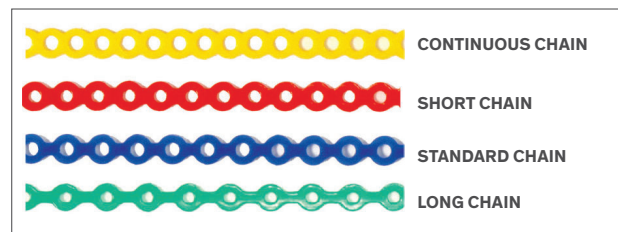
\*\*\* Large Assorted Kit 400-700 contains 180 sticks and has 18 colors.



**LARGE ASSORTED KIT**  
400-700



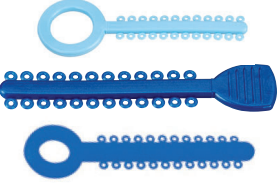



**COMBO CHAIN & LIGATURE KIT**  
402-021



Actual color may vary from picture due to the printing process.

# ELASTOMERICS LIGATURE TIES

## ELASTOMERICS LIGATURE TIES

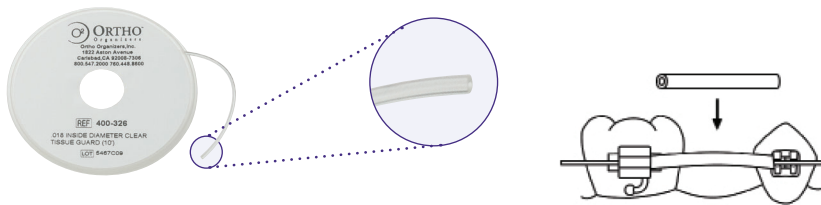
ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Ring-Tie™, O-Tie™, and Safe-T-Tie™ Ligatures .120" diameter size (Non-Latex)</b></p> <ul style="list-style-type: none"> <li>• 24 modules per stick, 30 sticks per pack</li> <li>• Ligatures for individual patient use offer peace of mind by avoiding cross-contamination</li> <li>• Choose from 22 fade resist colors</li> <li>• Easily fits under bracket tie-wings</li> </ul>	<p>See chart on pg. J-2 for available colors and catalog numbers.</p>
	<p><b>Ligature Kit (Non-Latex)</b></p> <ul style="list-style-type: none"> <li>• Kit contains 22 individual colors, with a total of 270 sticks</li> <li>• Easily store all your ligature colors as a complete system</li> <li>• 11" L x 7" W x 3½" H</li> </ul>	<p>402-019 • Ring-Ties Kit</p> <p>402-020 • O-Ties Kit</p> <p>402-016 • Safe-T-Ties</p>
	<p><b>Mini-O-Tie™ Ligatures – .120" diameter size (Non-Latex)</b></p> <ul style="list-style-type: none"> <li>• 10 modules per stick, 50 ligature sticks per pack</li> <li>• Available in array of colors</li> <li>• With 10 ligatures per stick, there is little waste and no cross-contamination</li> <li>• Easily remove each ring by utilizing the grip and ergonomic shape</li> </ul>	<p>See chart on J-2 for available colors and catalog numbers.</p>
	<p><b>Mini-O-Tie Ligature Kit (Non-Latex)</b></p> <p>Assorted Kit (1800 ties) 18 individual colors/10 sticks each 9" L x 5" W x 1¾" H</p>	<p>400-700 • Mini-O-Tie Kit</p> <p>400-5BX • Empty Case</p>

# ELASTOMERICS MISCELLANEOUS

## Tissue Guard

The tissue guard is used to slip over the archwire to prevent irritations and available in gray or clear. It is aesthetic in appearance and odor and stain resistant. Fits wires up to .045" (sold in 2pty 10' spools). Non-Latex.

COLOR	DIAMETER	ITEM NUMBERS
Clear	.018	400-326
Gray	.018	400-327
Clear	.027	400-330
Gray	.027	400-331
Clear	.046	400-328
Gray	.046	400-329

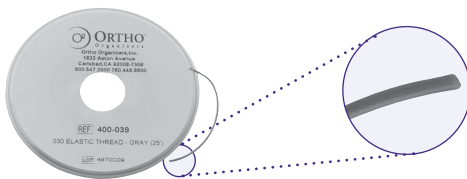


## Elastic Thread

Solid elastomeric material in precision extruded threadform. 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. (25' or 50' spools). Non-Latex.

COLOR	DIAMETER	25-FOOT	50-FOOT
Gray	.025	400-038	400-028
Gray	.030	400-039	400-029
Clear	.025	400-040	400-026
Clear	.030	400-041	400-027

Recommended for use with *Carriere SLX 3D* brackets. Please refer page C-2 to C-7 for complete details.



# ELASTOMERICS MISCELLANEOUS

## Elastic Tube

Hollow tube is ideal for rotation corrections, cuspid retractions and figure 8's. Consolidate space in the entire arch. The elastic tube offers good memory and is easy to ligate. Available in gray or clear and .025 and .030 diameters. (25' or 50' spools). Non-Latex.

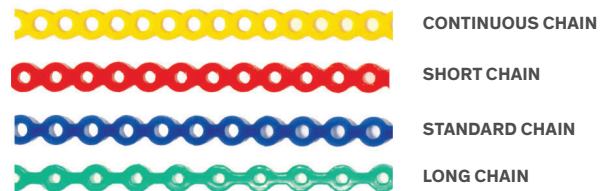


COLOR	DIAMETER	25-FOOT	50-FOOT
Gray	.025	400-025	400-034
Gray	.030	400-030	400-035
Clear	.025	400-036	400-032
Clear	.030	400-037	400-033

## Chain Elastic – NON-Latex

Made from super-elastic long lasting material that delivers continuous, gentle force for more predictable tooth movement. The thin wall is easier to ligate under tie wings. Moisture, stain, and odor resistant. (15 foot length)

See chart on page J-2 for available colors and catalog numbers.



## Chain Elastic – NON-Latex

### Light Force, 15'– Short, Long, Continuous



Our light force chain elastic has a 20% lighter force than our regular chain and is excellent for low force treatment mechanics. The thinner chain material is easier to apply, reducing chair time.

COLOR	CONTINUOUS	SHORT	LONG
Gray	400-313LF	400-314LF	400-315LF
Clear	400-316LF	400-317LF	400-318LF





# ELASTOMERICS DISPENSERS / LIGATURE PLIERS

## ELASTOMERICS DISPENSERS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Deluxe Spool Dispenser - Empty</b></p> <ul style="list-style-type: none"> <li>• Aesthetically pleasing design holds 18 spools</li> <li>• Easily view the spool colors through the clear cover</li> <li>• Compact size, 10" x 4" x 4"</li> </ul>	<b>402-013</b>
	<p><b>Combo Chain and Ligatures Dispenser - Empty</b></p> <p>Has 12 separated spaces for Ligatures and a bar to accommodate 12 spools of chain elastic. Clear cover with front cut-out for chain elastic facilitates use and provides protection from dust.</p> <p>6" x 9" x 4"</p>	<b>402-017</b>
	<p><b>Combo Chain and Ligatures Dispenser - Preloaded</b></p> <p>You may order the dispenser preloaded with 12 colors of ligatures and matching standard chain; silver, clear, neon pink, red, blue, black, green, neon, blue, neon green, sky blue, grape, and light pink.</p> <p>6" x 9" x 4"</p>	<p><b>402-021</b> <b>Ring-Ties</b></p> <p><b>402-018</b> <b>Safety-T-Ties</b></p>

## TRIUMPH ORTHODONTICS INSTRUMENTS LIGATURE PLIERS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Narrow Tip</b></p> <p>The narrow tip Mathieu style needle holder has serrated tips. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing. Excellent for placement of ligature wires and elastomeric ties.</p>	<b>205-402</b>
	<p><b>Smaha Ultra Fine Tip</b></p> <p>The ultra fine tip Mathieu style needle holder has serrated tips. This Mathieu instrument is exceptional for use when placing elastic ligature ties. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing.</p>	<b>205-403</b>

# ELASTOMERICS INTRAORAL ELASTICS

## ELASTOMERICS INTRAORAL ELASTICS



Smile Safari™ Box



**AMBER – PREPACKAGED INTRAORAL ELASTICS: 1 BOX (APPROX. 100 ELASTICS PER BAG • 50 BAGS PER BOX)**

DIAMETER SIZE – INCH	1/8"	3/16"	1/4"	5/16"	3/8"
DIAMETER SIZE – mm (PASSIVE)	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.4 mm
Light (2½ oz)	407-020S Giraffe	407-030S Toucan	407-040S Gazelle	407-050S Leopard	407-060S Vulture
Medium (4½ oz)	407-021S Chimpanzee	407-031S Zebra	407-041S Lion	407-051S Gorilla	407-061S Warthog
Heavy (6½ oz)	407-022S Python	407-032S Elephant	407-042S Rhino	407-052S Hippo	407-062S Crocodile



- Made from the finest amber-colored surgical latex tubing, precision-cut to separate each elastic.
- Packaged in tamper-proof patient bags.

### Smile Safari™ Intraoral Elastics Chart

	Light - 2.5 oz	Medium - 4.5 oz	Heavy - 6.5 oz
1/8"	<b>Giraffe</b> 1/8" (3.2 mm) Light 2.5 oz	<b>Chimpanzee</b> 1/8" (3.2 mm) Medium 4.5 oz	<b>Python</b> 1/8" (3.2 mm) Heavy 6.5 oz
3/16"	<b>Toucan</b> 3/16" (4.8 mm) Light 2.5 oz	<b>Zebra</b> 3/16" (4.8 mm) Medium 4.5 oz	<b>Elephant</b> 3/16" (4.8 mm) Heavy 6.5 oz
1/4"	<b>Gazelle</b> 1/4" (6.4 mm) Light 2.5 oz	<b>Lion</b> 1/4" (6.4 mm) Medium 4.5 oz	<b>Rhino</b> 1/4" (6.4 mm) Heavy 6.5 oz
5/16"	<b>Leopard</b> 5/16" (7.9 mm) Light 2.5 oz	<b>Gorilla</b> 5/16" (7.9 mm) Medium 4.5 oz	<b>Hippo</b> 5/16" (7.9 mm) Heavy 6.5 oz
3/8"	<b>Vulture</b> 3/8" (9.4 mm) Light 2.5 oz	<b>Warthog</b> 3/8" (9.4 mm) Medium 4.5 oz	<b>Crocodile</b> 3/8" (9.4 mm) Heavy 6.5 oz

**NEON – PREPACKAGED INTRAORAL ELASTICS: 1 BOX (APPROX. 100 ELASTICS PER BAG • 50 BAGS PER BOX)**

DIAMETER SIZE – INCH	1/8"	3/16"	1/4"	5/16"	3/8"
DIAMETER SIZE – mm (PASSIVE)	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.4 mm
Medium (4½ oz)	401-041S Chimpanzee	401-042S Zebra	401-043S Lion	401-044S Gorilla	401-045S Warthog



- Assorted neon colors in each bag: red, purple, green, and orange.
- Packaged in tamper-proof patient bags.

**CLEAR – NOT MADE WITH NATURAL RUBBER LATEX, PREPACKAGED INTRAORAL ELASTICS: 1 BOX (APPROX. 100 ELASTICS PER BAG • 50 BAGS PER BOX)**

DIAMETER SIZE – INCH	1/8"	3/16"	1/4"	5/16"	3/8"
DIAMETER SIZE – mm (PASSIVE)	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.4 mm
Medium (4½ oz)	401-061S Chimpanzee	401-062S Zebra	401-063S Lion	401-064S Gorilla	401-065S Warthog



- Made from special material that is tasteless, odorless, and non-staining.
- Great for aesthetic brackets.
- Perfect for material-sensitive patients.
- Packaged in tamper-proof patient bags.

Please Note: There may be traces of cornstarch in packages of elastics. Cornstarch is used to reduce moisture in the packaging. The cornstarch is harmless. Please notify your patients accordingly.



# ELASTOMERICS EXTRAORAL ELASTICS

## ELASTOMERICS BULK PACKS

- Approx. 10,000 elastics per master package, minimum order is one master package.
- Low cost bulk pack amber-colored elastics for the office that prefers to package their own bags.
- Packaged in an easy to use zip top bag.



ELASTIC BULK PACKS: AMBER – MINIMUM ORDER – 1 BAG (APPROX. 10,000 ELASTICS PER PACKAGE)					
DIAMETER SIZE – INCH	1/8"	3/16"	1/4"	5/16"	3/8"
DIAMETER SIZE – mm (PASSIVE)	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.4 mm
Light (2½ oz)	408-020	408-030	408-040	408-050	408-060
Medium (4½ oz)	408-021	408-031	408-041	408-051	408-061
Heavy (6½ oz)	408-022	408-032	408-042	408-052	408-062
Extra Heavy (8 oz)	–	–	408-043	–	–

ITEM	DESCRIPTION	ITEM NUMBERS
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### Extraoral Elastics

Amber colored, strong elastics for use with the face mask.

1000 per pack

**408-073 •**  
**½" Bulk Elastics**  
**(8 oz)**

**408-074 •**  
**½" Bulk Elastics**  
**(16 oz)**



### Elastic Attachers™

Simplifies placement and removal of intraoral elastics. Simply insert elastic attacher and stretch to desired position and release. (Reverse the procedure for elastic removal.) Mixed assortment of neon pink, neon blue, neon green, and glow.

**402-011 •**  
**100 per pack**

**402-010 •**  
**250 per pack**



### Glow Elastic Attachers

The same design as our regular elastic attachers, but will glow bright after being exposed to direct light.

100 per pack

**402-011G**



### Smile Safari Elastics Box Dispenser




Sturdy, clear acrylic rack holds four Smile Safari Elastics Boxes for easy dispensing. Rack can be placed on tabletop or mounted on the wall. (Holds 4 boxes).

13½" L x 4¼" W x 10" H

**402-012S**

# ELASTOMERICS SEPARATORS AND WEDGES

## ELASTOMERICS SEPARATING ELASTICS

ITEM	DESCRIPTION	ITEM NUMBERS
 400-355  400-355L  200-407D	<p><b>Single Separators – Non-Latex</b></p> <p>Radiopaque. 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.</p> <p>1000 per pack</p>	<p><b>400-355 • Blue Regular</b></p> <p><b>400-355L • Blue Large</b></p> <p><b>200-407D • Recommended Deluxe Elastic Separating Pliers</b></p>



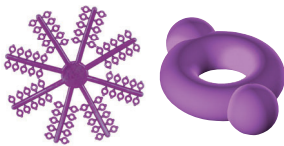
### Safe-T-Separators

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.


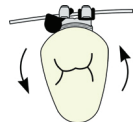
- Smooth molded design for patient comfort
- Non-Radiopaque: no barium sulphate to degrade the elastomeric memory
- Non-Latex-960 per pack

**400-352 Purple (Thickness: standard)**

**400-353 Blue (Thickness: slim)**



## ELASTOMERICS ROTATION WEDGES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Rotation Wedges – Standard – Non-Latex</b></p> <p>A preformed tab is perforated to lock in place on one set of tie wings of a twin bracket. The wedge portion allows the necessary fulcrum between wire and bracket for efficient rotation.</p> <p>100 per pack</p>	 <p><b>400-300 • Gray</b></p> <p><b>400-301 • Clear</b></p>



# Better together.

## MOTION 3D & SLX

Standardize and simplify your *SLX* Clear Aligner cases, reducing total treatment time and the number of aligners required.

The *Carriere 3D* Appliance is used at the beginning of treatment for rapid A/P correction prior to braces or aligners when there are no competing forces operating, and patient compliance is at its highest. By resolving the most difficult part of treatment first, you can achieve an ideal Class I platform in 3 to 6 months, which can then shorten overall treatment time by up to 6 months with *SLX 3D* Brackets or *SLX* Clear Aligners. Employing *SAGITTAL FIRST™* also means many fewer trays. And simple, 10-minute bonding is perfect for same-day starts.



3 – 6 MONTHS

CARRIERE  
**MOTION 3D™**



66% FEWER ALIGNERS

**SLX** Clear  
Aligners

To learn more, contact your Orthodontic Sales Specialist:  
Call **+(1) 760.448.8600** | or visit [HenryScheinOrtho.com](http://HenryScheinOrtho.com)

• Based on treated cases and case simulations by Dr. Luis Carrière  
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*Carriere MOTION 3D* .....K-2  
Appliances

*Twin Force*® .....K-3  
Bite Corrector Devices

*TransForce* 2® .....K-6  
Arch Developer Appliances

*Nitium Palatal Expander* 2™ .....K-8  
Finishing Appliances

*Nitium Molar Rotator* 2™ ..... K-10  
Finishing Appliance

*Multi-Distalizing Arch*™ ..... K-12  
(MDA) Appliances

# SECTION - K INTRAOURAL

# MOTION 3D APPLIANCES



## MOTION 3D Appliances

*MOTION 3D* Appliances are used to employ the *SAGITTAL FIRST* Philosophy to achieve an ideal Class I platform at the beginning of treatment prior to placing brackets or aligners when there are no competing forces operating and patient compliance is at its highest.

Please refer to the *Motion 3D* Appliances section beginning on page B-1 for complete details.





# TWIN FORCE BITE CORRECTOR DEVICES

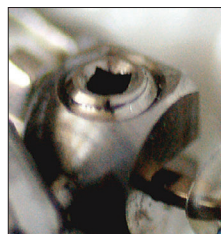
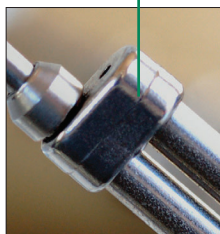
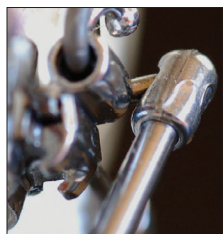
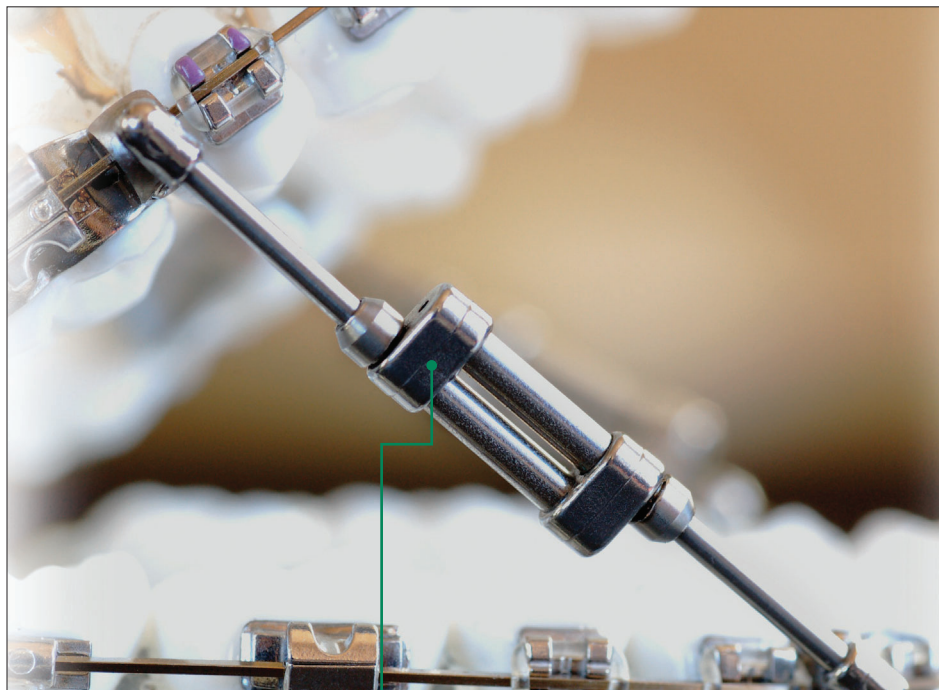
## Strength and Durability for Consistent Results

The *Twin Force* Bite Corrector Devices, with their precision machining, are revolutionary orthodontic intraoral devices for the correction of Class II and Class III dental occlusion. Now, even your most non-compliant patients can make the transition to an ideal Class I molar relationship faster, and with less discomfort than any other device on the market.

The *Twin Force* Bite Corrector Devices are easy and quick to use with no adjustment required. And, only the *Twin Force* Bite Corrector Devices offer dual force technology for fast, gentle, continuous force to both the maxilla and mandible.

### Get greater results in less time

Class II or Class III correction can take anywhere from 6 to 12 months with standard treatment techniques. *Twin Force* Bite Corrector Devices can provide the same treatment results in half the time without patient compliance and frequent adjustments.



### BENEFITS INCLUDE:

#### Product life has been extended

The Super-elastic nickel titanium springs have been re-designed to provide a dramatic increase in durability, while producing a significantly smoother function of the piston

#### More robust connections

Components are joined using a continuous laser rotation welding process

**Dependable and reliable** Nickel titanium springs exert continual low forces with predictable results in a minimal amount of time

#### Easy to use

Titanium components provide a secure lock onto the archwire, allowing placement and removal of this single-piece appliance to be done chair side in just seconds

#### Time and cost savings

No waiting for the lab to fabricate the appliance

#### Comfortable

Increased lateral excursion not found with most distalizing appliances

#### Versatile

Suitable for both extraction and non-extraction cases. Available in two styles: Double Lock and Anchor Wire Minimal patient cooperation required

# TWIN FORCE BITE CORRECTOR DEVICES

## Precision is in the parts

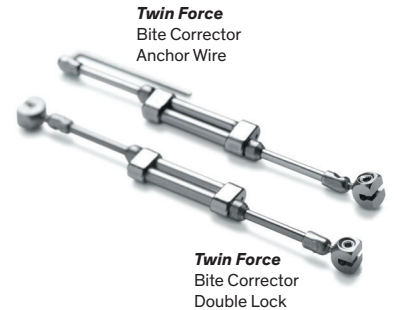
The success of the *Twin Force* Bite Corrector Devices are inherent in its exceptional design because it is manufactured to the highest standards in the industry. High-quality titanium clamps and screws reduce slippage. Plus, instead of using traditional hex screws that can strip or loosen, the *Twin Force* Bite Corrector Devices' screws are square for a secure fit. All components are laser welded, ensuring that each part functions as a single unit, minimizing separation.



## More hygienic and more comfortable

The *Twin Force* Bite Corrector Devices take functional aesthetic to a new level. The small, smooth, hygienic springs are enclosed in cylinders that don't create food traps. And your patients will appreciate the increased lateral excursion feature which makes the *Twin Force* Bite Corrector Devices more comfortable than other Class II correction devices.

*Twin Force* Bite Corrector Devices are available in Anchor Wire and Double Lock configurations, in two sizes.





# TWIN FORCE BITE CORRECTOR DEVICES

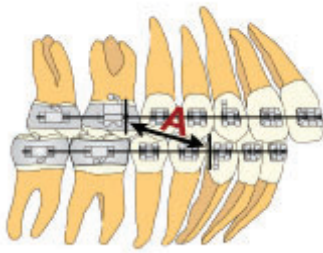


Figure 1.

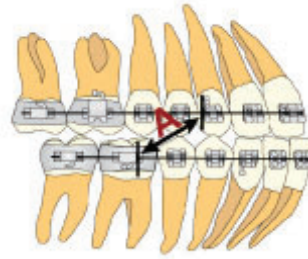


Figure 2.

"A" MEASUREMENT FOR DOUBLE LOCK		
MINIMUM (MM)	MAXIMUM (MM)	ITEM NUMBERS
23	32	424-216Ti
27	36	424-215Ti

## Twin Force Bite Corrector Anchor Wire\* Class II

### "A" Measurement =

Distal edge of the lower cuspid bracket to the distal end of the upper molar facebow tube (Figure 3).

### Class III "A" Measurement =

Distal edge of the upper cuspid bracket to the distal end of the lower 1<sup>st</sup> molar lip bumper tube (Figure 4).

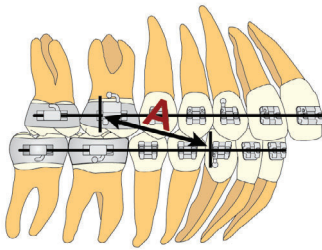


Figure 3.

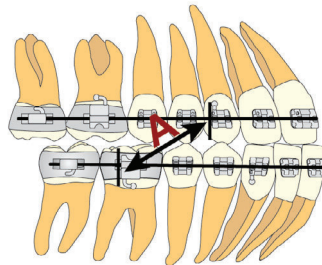


Figure 4.

"A" MEASUREMENT FOR ANCHOR WIRE		
MINIMUM (MM)	MAXIMUM (MM)	ITEM NUMBERS
27	36	424-211Ti
32	48	424-210Ti

\*May be used in conjunction with facebow tubes on pages G-8 to G-15.

# TRANSFORCE<sup>2</sup> ARCH DEVELOPER APPLIANCES

## TransForce<sup>2</sup> Arch Developer Appliances

### THE NEXT GENERATION IN EXPANSION

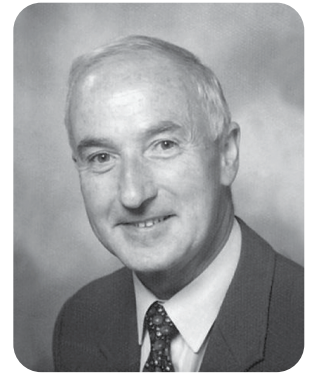
TransForce<sup>2</sup> Arch Developers are available in two styles, Transverse and Sagittal. Each of these appliances can be used to treat all classes of malocclusion and are excellent for mixed dentition.

Both styles mount lingually, making them very inconspicuous and require zero patient compliance. The TransForce<sup>2</sup> Arch Developer Appliances were developed in consultation with Dr. William J. Clark, the inventor of the *Clark Twin Block*®.

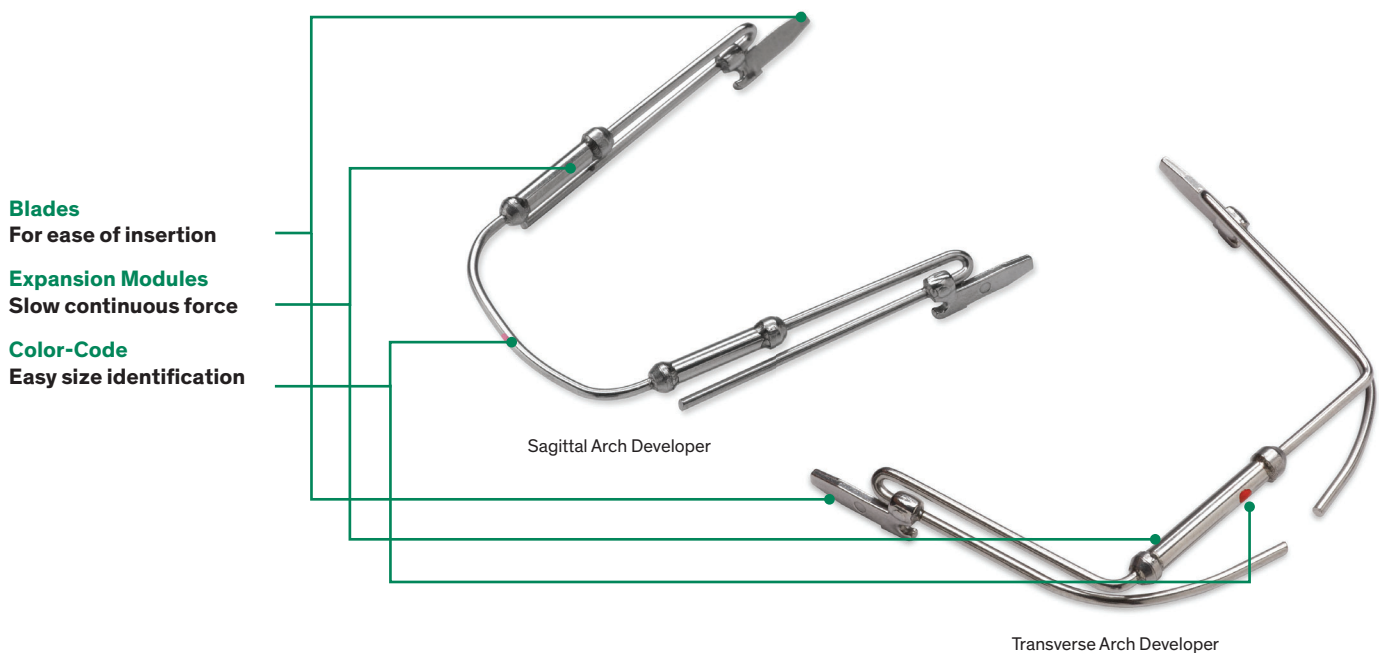
### VIRTUALLY INVISIBLE ASSISTANCE FOR ARCH DEVELOPMENT

Designed for ease of use, the TransForce<sup>2</sup> Arch Developer Appliances are preprogrammed to allow appliances to be placed without laboratory work. Both the Transverse and Sagittal styles may be placed using first molar bands with standard .036" x .072" lingual sheaths. Each TransForce<sup>2</sup> Arch Developer Appliance may be easily adjusted per patient. In addition, each expander module contains *Nitium* Coil Springs generating approximately 200 grams of gentle biocompatible force.

The Transverse and Sagittal Appliances are available in multiple sizes, individually or a starter assortment kit. Best of all, the developers are universal, which allows for less inventory as they can be used for either upper or lower arch development.



Dr. William J. Clark



# TRANSFORCE<sup>2</sup> ARCH DEVELOPER APPLIANCES



COLOR-CODE	TRANSVERSE SIZE				MAXIMUM AMOUNT OF INTER-CANINE EXPANSION	ITEM NUMBERS
	FULLY COMPRESSED		FULLY EXPANDED			
	INTER-CANINE	INTER-MOLAR WIDTH	INTER-CANINE	INTER-MOLAR WIDTH		
Transverse Kit (Includes one of each size)						424-500
Transverse Arch Development Planner						424-500T
RED	18 mm	27 mm	26 mm	36 mm	8 mm	424-526
GREEN	20 mm	30 mm	28 mm	38 mm	8 mm	424-528
PURPLE	22 mm	32 mm	30 mm	40 mm	8 mm	424-530
PINK	24 mm	35 mm	32 mm	43 mm	8 mm	424-532



COLOR-CODE	SAGITTAL SIZE				MAXIMUM AMOUNT OF ANTERIOR-POSTERIOR EXPANSION	ITEM NUMBERS
	FULLY COMPRESSED		FULLY EXPANDED			
	ANTERIOR-POSTERIOR	INTER-MOLAR WIDTH	ANTERIOR-POSTERIOR	INTER-MOLAR WIDTH		
Sagittal Kit (Includes one of each size)						424-700
Sagittal Arch Development Planner						424-700T
GREEN	24 mm	29 mm	28 mm	30 mm	4 mm	424-728
PURPLE	26 mm	29 mm	30 mm	31 mm	4 mm	424-730
PINK	28 mm	30 mm	32 mm	31 mm	4 mm	424-732
BLUE	30 mm	30 mm	34 mm	32 mm	4 mm	424-734
BLACK	30 mm	34 mm	36 mm	36 mm	6 mm	424-736
YELLOW	32 mm	35 mm	38 mm	37 mm	6 mm	424-738
WHITE	34 mm	35 mm	40 mm	38 mm	6 mm	424-740

A *TransForce<sup>2</sup>* Arch Developer Appliance Planner will be included at no charge in Transverse and Sagittal Kits. The planners are a great tool to help in choosing the correct size appliance for your patient. You may also order a planner by calling customer service.

# NITANIUM PALATAL EXPANDER<sup>2</sup>

## Nitium Palatal Expander<sup>2</sup> Multi-Purpose Finishing Appliance

The easy to use *Nitium Palatal Expander<sup>2</sup>* takes expansion a step beyond

This extraordinary expansion appliance has the capacity to rotate, upright, distalize, and expand the anterior and posterior arches with gentle biocompatible force.

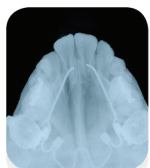
The *Nitium Palatal Expander<sup>2</sup>* Appliance's action is the result of transition temperature and shape memory. Warmth within the patient's mouth activates movement in the thermal nickel titanium energy wire toward the appliance's pre-programmed shape. This produces the desired expansion in unison with tooth movement. Once the exact correction is achieved, the appliance stops expanding and lies passive.

The *Nitium Palatal Expander<sup>2</sup>* Appliance offers many benefits, including the following:

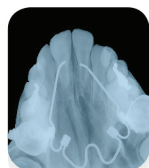
- Slower expansion has shown to lower incidents of relapse\*
- Thermally-activated *Nitium* for total control eliminating patient's compliance
- Ease of placement and removal by the doctor
- Orthology arms and loops provide adjustability for fine-tuning and finishing
- No laboratory work is required – available in 10 sizes



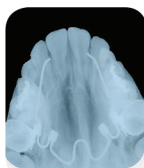
### Case Study – Patient #96807 Seven Month Progress



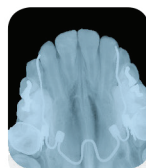
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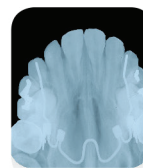
4-12-96



6-17-96



8-19-96



10-30-96




Ask for Your Free Copy of these Articles on the Nitium Palatal Expander<sup>2</sup> Appliance:

"Slow Maxillary Expansion with Nickel Titanium" By Drs. Ravi Nanda and Robert Marzban • 999-162

\*\*Slow and Continuous Maxillary Expansion, Molar Rotation and Molar Distalization" By Dr. Maurice Corbett • 999-151

# NITANIUM PALATAL EXPANDER<sup>2</sup>

## Nitium Palatal Expander<sup>2</sup>

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><i>Nitium Palatal Expander<sup>2</sup> Appliance*</i></p> <p>Full-Range Kit Includes:</p> <ul style="list-style-type: none"> <li>• 1 Expander of Each of the Following 10 Sizes: 26 mm, 28 mm, 30 mm, 32 mm, 34 mm, 36 mm, 38 mm, 40 mm, 42 mm and 44 mm</li> <li>• 1 Acrylic Storage Holder</li> <li>• Instruction Manual</li> </ul>	101-760L
	<p><i>Nitium Palatal Expander<sup>2</sup> Appliance*</i></p> <p>Mid-Range Kit Includes:</p> <ul style="list-style-type: none"> <li>• 1 Expander of Each of the Following 5 Sizes: 32 mm, 34 mm, 36 mm, 38 mm and 40 mm</li> <li>• 1 Acrylic Storage Holder</li> <li>• Instruction Manual</li> </ul>	101-760ML
	<p><i>Nitium Palatal Expander<sup>2</sup> Appliance</i></p> <p>Individual Expanders **, ***</p> <p>(1 per pack)</p>	
	26 mm Expander	101-761
	28 mm Expander	101-762
	30 mm Expander	101-763
	32 mm Expander	101-764
	34 mm Expander	101-765
	36 mm Expander	101-766
	38 mm Expander	101-767
	40 mm Expander	101-768
	42 mm Expander	101-769
	44 mm Expander	101-770
	<b>Individual Components</b>	
	Ortho Freez (10 oz can)*	100-788
	Expander Adjustment Pliers	200-450
	Acrylic Storage Rack	120-015
	* Ground shipment recommended – This product is classified as hazardous material as per the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. Extra shipping charges may apply.	



\* Ground shipment recommended – This product is classified as hazardous material as per the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. Extra shipping charges may apply.

\*\* For easy identification, each expander has size numbers permanently stamped on the assembly.

\*\*\* Expanders are for single-use only.

# NITANIUM MOLAR ROTATOR<sup>2</sup>

## Nitium Molar Rotator<sup>2</sup> Multi-Purpose Finishing Appliance

### For patients requiring upper first molar rotation and stabilization


The *Nitium Molar Rotator<sup>2</sup>* Appliance provides predictable rotation, torquing, and expansion in a pre-programmed appliance.

Advances in thermally activated *Nitium* provide the activating forces in this truly unique appliance. After insertion into the maxillary first molar lingual sheaths, the appliance provides a constant force to ensure the desirable end result.

### The *Nitium Molar Rotator<sup>2</sup>* Appliance offers many benefits, including the following:

- Slower expansion has shown to lower incidents of relapse\*
- Thermally-activated *Nitium* for total control eliminating patient's compliance
- Ease of placement and removal by the doctor
- Orthology arm and loops provide adjustability for fine-tuning and finishing
- No laboratory work is required — available in 10 sizes
- Excellent for mixed dentition and adolescent cases
- Consistent and predictable end results




ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Nitium Molar Rotator<sup>2</sup> Appliance</b> Full-Range Kit Includes: <ul style="list-style-type: none"><li>• 1 Rotator of Each of the Following 10 Sizes: 26 mm, 28 mm, 30 mm, 32 mm, 34 mm, 36 mm, 38 mm, 40 mm, 42 mm and 44 mm</li><li>• 1 Acrylic Storage Holder</li><li>• Instruction Manual</li></ul>	101-780L

Ask for Your Free Copy of this Article on the Nitium Molar Rotator<sup>2</sup> Appliance:

\*\*Slow and Continuous Maxillary Expansion, Molar Rotation and Molar Distalization" By Dr. Maurice Corbett • 999-151

# NITANIUM MOLAR ROTATOR<sup>2</sup>



ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Nitanium Molar Rotator<sup>2</sup> Appliance</b> Individual Expanders *, ** (1 pk)	
	26 mm Rotator	101-781
	28 mm Rotator	101-782
	30 mm Rotator	101-783
	32 mm Rotator	101-784
	34 mm Rotator	101-785
	36 mm Rotator	101-786
	38 mm Rotator	101-787
	40 mm Rotator	101-788
	42 mm Rotator	101-789
	44 mm Rotator	101-790
	<b>Individual Components</b>	—
	Ortho Freez (10 oz can)***	100-788
	Expander Adjustment Pliers	200-450



\*\*\* Ground shipment recommended – This product is classified as hazardous material as per the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. Extra shipping charges may apply.

## AUXILIARY PRODUCTS

The *Nitanium Palatal Expander<sup>2</sup>* Appliance and the *Nitanium Molar Rotator<sup>2</sup>* Appliance simply slip into any of the following weldable Lingual Sheaths.

ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Lingual Sheath</b> .036" x .072" horizontal hook, slotted, latching indent. Available in 10/pk <b>UR/LL</b> <b>UL/LR</b> This lingual attachment may be welded to create your preferred band assembly.	971-036 971-037
	<b>Lingual Sheath</b> With vertical hook. Available in 10/pk <b>UR/LL</b> <b>UL/LR</b> This lingual attachment may be welded to create your preferred band assembly.	971-038 971-039

\* For easy identification, each rotator has size numbers permanently stamped on the assembly.  
 \*\* Rotators are for single-use only.



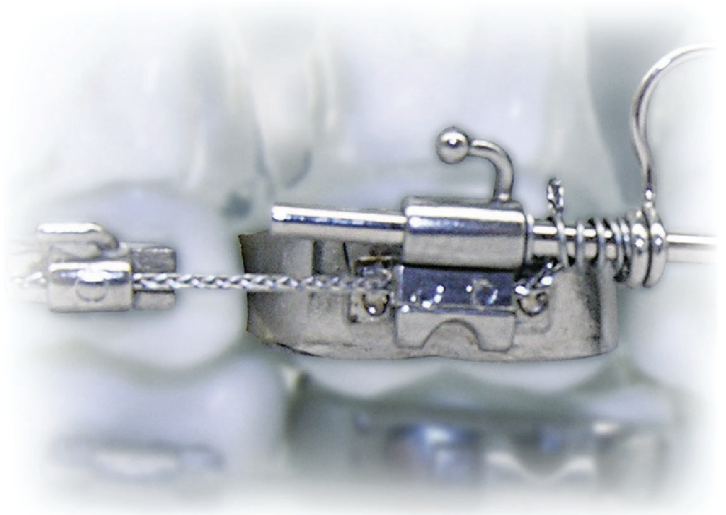
# MULTI-DISTALIZING ARCH (MDA) APPLIANCE

## A Fixed Appliance for Non-Extraction Cases

The *Multi-Distalizing Arch (MDA)* Appliance is a true multi-treatment device which reduces treatment time and cost, while improving patient comfort and cooperation.

Class II malocclusions may be corrected by combinations of restriction or redirection of maxillary or mandibular growth, distal movement of the maxillary dentition and mesial movement of the mandibular dentition. To establish a Class I molar relationship, and create space in the lateral segments for the canines or premolars in non-extraction treatment modalities, you must first distalize the maxillary first molars. Many treatment techniques require the use of extra-oral forces, such as headgear, requiring strict patient compliance.

The *MDA Appliance* allows non-extraction treatment in severely crowded cases by allowing distal movement for creating space. First and second molars can successfully be distalized up to 8-10 millimeter without tipping. The appliance is not phase dependent and therefore can be used in mixed dentition.



### The MDA Appliance may be used for:

- Rapid bilateral or unilateral molar distalization in mandible or maxilla
- Rapid anterior retraction in maxilla
- Rapid anterior intrusion in maxilla

#### **.042 Distal wires**

Fit .045 face bow tubes

#### **Adjustable distal loops**

#### **.016 x .022 anterior wire**

For applying torque early in treatment

#### **Pro Form Arch shape**

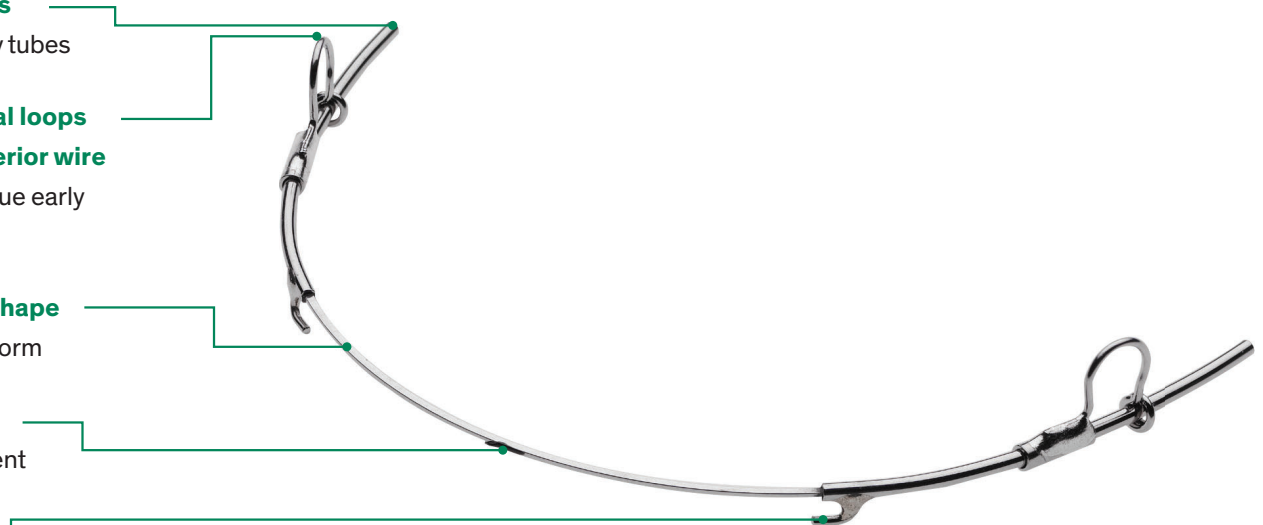
For natural arch form

#### **Marked midline**

For easy placement

#### **Elastic Hook**

Use Class II elastics to prevent flaring of anterior teeth






# MULTI-DISTALIZING ARCH (MDA) APPLIANCE

INDIVIDUAL COMPONENTS	MEASUREMENT	QUANTITY	ARCHES WITH OMEGA ADJUSTABLE STOP ITEM NUMBERS	QUANTITY	ARCHES WITHOUT OMEGA ADJUSTABLE STOP ITEM NUMBERS
Multi-Distalizing Arch Kit	80 mm - 98 mm	7 Per Pack	424-150	—	—
Size 1	80 mm	2 Per Pack	424-155	10 Per Pack	424-164
Size 2	83 mm	2 Per Pack	424-156	10 Per Pack	424-165
Size 3	86 mm	2 Per Pack	424-157	10 Per Pack	424-166
Size 4	89 mm	2 Per Pack	424-158	10 Per Pack	424-167
Size 5	92 mm	2 Per Pack	424-159	10 Per Pack	424-168
Size 6	95 mm	2 Per Pack	424-160	10 Per Pack	424-169
Size 7	98 mm	2 Per Pack	424-161	10 Per Pack	424-170
Size 8	101 mm	2 Per Pack	424-161B	—	—
Size 9	104 mm	2 Per Pack	424-161C	—	—
Omega Adjustable Stop	N/A	10 Per Pack	424-163	—	—

Note: For single-patient use only. For more information on how to select the correct MDA component, please contact Customer Service and request the Instructions for Use.

## AUXILIARY PRODUCTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Titanium Variable Force Spring</b>                      This fixed spring may be used for non-compliant patients who will not wear their elastics. The spring provides up to 570 grams of force. (4 per pack)                      .020 x .100</p>	<b>100-695</b>
	<p><b>Titanium Open Coil Spring</b>                      .010 x .045                      15" spool</p>	<b>100-756</b>
	<p><b>Elite Buccal Tubes</b>                      Available loose, direct bond or prewelded to bands.                      Please reference pages G-8 to G-15 for more information.</p>	

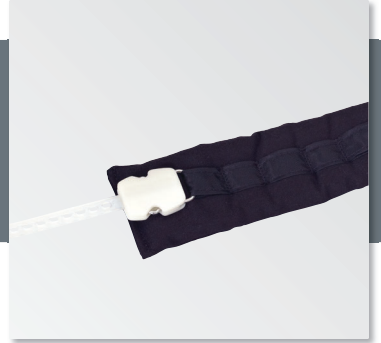


# FEWER ATTACHMENTS. SIMPLIFIED TREATMENT.

The **SLX** Clear Aligner System uses proprietary manufacturing to achieve precision-fit and exceptional tooth-specific control so you can reduce the number of attachments. Fewer attachments mean less chair time and a simpler treatment plan. You can be confident in **SLX** performance and offer your patients an aligner like no other.

[slxclearaligners.com](http://slxclearaligners.com)

To get started with **SLX** Clear Aligners in your practice, contact your **SLX** Specialist or call Customer Support at +(1) 760.448.8600.



Miscellaneous Products . . . . . L-2

SECTION - L  
**EXTRAORAL**

# EXTRAORAL MISCELLANEOUS

ITEM	DESCRIPTION	ITEM NUMBERS
------	-------------	--------------



### Extraoral Facebow (Pro-Bow™)

This facebow is comfortable for the patient, plus it is easy to adjust and durable. The bow is made of solid wire with no hollow wire inserted. Hygienic, corrosion resistant, and more visually attractive. Wire diameter: .045; Angulation: 0°. Vertical loops on inner bow are adjustable.

INNER ARCH	SIZE NUMBER	MM LENGTH	ITEM NUMBERS
.045	1	83	425-011A
.045	2	90	425-012A
.045	3	97	425-013A
.045	4	104	425-014A
.045	5	111	425-015A
.045	6	Straight	425-016A



### Facebow Bag

Our facebow bag features ample room to hold facebows, release modules, neckpads, and even headcaps for high pull headgear. It is made of nylon and has a zipper closure. Dimensions: 5" x 9"

**Blue**

**425-000**



### Velpro™ Safety Neck Pad

Soft *Velpro* Material offers maximum patient comfort, while greatly reducing slingshot rebound from headgear. Reassembly after release is easy. The stainless steel coil spring allows the doctor to apply specific forces depending on which hole he or she inserts the facebow into. Comes as a complete assembly only with black clip.

**Black**

**426-070**

**Purple**

**426-071**

**Pink**

**426-072**

**Blue**

**426-073**

**Teal**

**426-074**





**Black Clip Component (10/pk)**

**426-020**

### Force of Clip Component

MARK NUMBER	AVG. GRAMS	AVG. OUNCES	AVG. POUNDS
1	291	10	0.65
2	414	15	0.98
3	524	19	1.17
4	613	22	1.37
5	730	26	1.63
6	875	31	1.95
7	966	35	2.16
8	1104	39	2.47
9	1196	43	2.67
10	1342	49	3.04

# EXTRAORAL MISCELLANEOUS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Safety Neck Pads</b> These modules greatly reduce the risk of slingshot rebound from headgear. Reassembly after release is easy. The stainless steel coil spring allows the doctor to apply specific forces depending on in which hole he or she inserts the facebow.</p> <p>Neck Pad &amp; Safety Release with Stainless Steel Spring</p> <p><b>SS Black Safety Neck Pad (Black Clip) Black Pad Component (5/pk)</b></p> <p><b>Black Pad Component (5/pk)</b></p>	<p><b>426-002</b></p> <p><b>426-000</b></p>
	<p><b>Face Mask (Reverse Pull)</b> It is multi-adjustable and features a forehead and chin rest with dual air vents for maximum patient comfort and air circulation. Chin cup can be adjusted for a fixed position or for full range of motion. It is designed to distribute pressure evenly, allowing for significant range of motion without side-to-side rotation. The few bonus features are:</p> <ul style="list-style-type: none"> <li>• Maximum patient comfort</li> <li>• High impact molded plastic construction</li> <li>• Lightweight and fully adjustable</li> <li>• Perfect for patients that wear glasses</li> <li>• Includes two sets of replacement pads and one hexagon key</li> </ul> <p><b>Blue</b></p> <p><b>Red</b></p> <p><b>Teal</b></p> <p><b>Pearl</b></p>	<p><b>426-055</b></p> <p><b>426-056</b></p> <p><b>426-057</b></p> <p><b>426-058</b></p>
	<p><b>Extraoral Elastics</b> Available only in amber, 1/2" thickness (1000/pk)</p> <p><b>8 oz</b></p> <p><b>16 oz</b></p>	<p><b>408-073</b></p> <p><b>408-074</b></p>
	<p><b>Safety High-Pull Head Caps</b> Extra heavy duty construction for sturdy dependability. Easy to adjust.</p> <p><b>SS Black High Pull Cap</b> Black Clip</p> <p><b>Safety High-Pull Head Cap Components</b> Black Caps (5/pk)</p> <p>Black Clips (10/pk)</p>	<p><b>426-012</b></p> <p><b>426-010</b></p> <p><b>426-020</b></p>





# Better together.

## MOTION 3D & SLX 3D with M-SERIES

Rely on the *Carriere Motion 3D* Appliance to do the heavy lifting for you and simplify and shorten your brackets cases.

*MOTION 3D* Appliances correct AP discrepancies and stimulate initial tooth movement. This fosters easier transitions into larger wires earlier in treatment using *Carriere M-SERIES* Wires, less time in braces, and shorter overall treatment times.

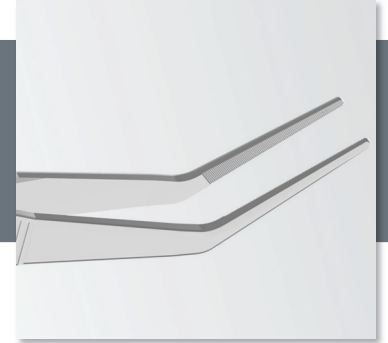
By resolving the most difficult part of treatment at the beginning, when patient compliance is at its highest, you can achieve a Class I platform in 3 to 6 months, shortening the total treatment time by up to 6 months in *Carriere SLX 3D* Self-Ligating Brackets.



To learn more, contact your Orthodontic Sales Specialist:  
Call **+(1) 760.448.8600** | or visit [HenryScheinOrtho.com](http://HenryScheinOrtho.com)

• Based on treated cases and case simulations by Dr. Luis Carrière  
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# SECTION - M INSTRUMENTS

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Ligating ..... M-17 Instruments	Gauge ..... M-26 Instrument	

# TRIUMPH ORTHODONTIC INSTRUMENTS

## Quality and engineering come together for superior performance

The *Triumph* Orthodontic Instrument line provides the orthodontic professional an exquisite product offering of instruments.

### Every instrument offers:

- Bonding pliers offer a smooth, radius joint
- Instrument tips stay aligned and perform smoothly for stress-free use
- Laser engraved part number and applicable wire sizes for easy identification

### *Triumph* Instruments feature supreme quality backed by the following warranties:

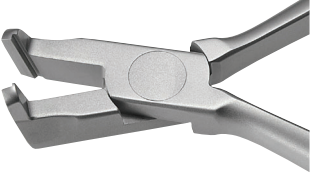




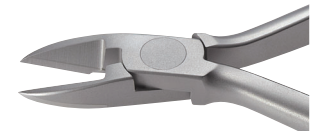
- 10 years for Benders and Utility Pliers
- 7 years for Cutters
- 1 year for Mathieus



- A. Maximum performance stainless steel insert
- B. Diamond-honed cutting edges
- C. High-quality, corrosion resistant stainless steel forgings
- D. Ergonomic design for maximum comfort and safety
- E. Stunning satin finish reduces glare for precise treatment

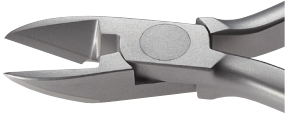
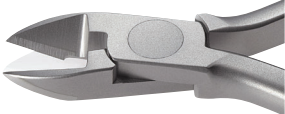
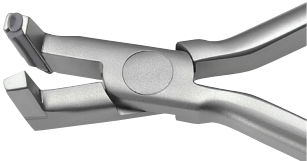
# TRIUMPH CUTTING INSTRUMENTS

## TRIUMPH CUTTING INSTRUMENTS





ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Distal End Cutter (Safety Hold)</b> Shear cuts hard wire, and can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).</p>	<p><b>205-101</b></p>
	<p><b>Distal End Cutter (Safety Hold) w/Long Handle</b> 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).</p>	<p><b>205-01XL</b></p>
	<p><b>Hard Wire Cutter</b> Designed to cut hard wire up to .022" x .028" (.56 mm x .71 mm).</p>	<p><b>205-104</b></p>
	<p><b>Multi-Use Cutter</b> Designed to cut soft-wire pins and ligature wire up to .015" (.38 mm).</p>	<p><b>205-105</b></p>
	<p><b>Mini Pin &amp; Ligature Cutter</b> The smaller 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).</p>	<p><b>205-106</b></p>
	<p><b>Micro Mini Pin &amp; Ligature Cutter</b> 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).</p>	<p><b>205-107</b></p>

# TRIUMPH CUTTING/UTILITY INSTRUMENTS

## TRIUMPH CUTTING INSTRUMENTS



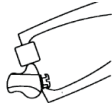


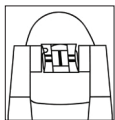

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Micro Mini Pin &amp; Ligature Cutter, 15° Angled</b> 15° offset with fine tips allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).</p>	<p><b>205-109</b></p>
	<p><b>Micro Cutter</b> The extra fine tips allow access to tight inter-bracket areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).</p>	<p><b>205-110</b></p>
	<p><b>Distal End Cutter Safety Hold &amp; Flush Cut</b> The safety hold cutter cuts flush distal to the buccal tube. Cuts all types of archwires up to .020" round (.51 mm) or .019" x .025" (.48 mm x .64 mm) rectangular.  Replacement Silicone Insert (3 per pack)</p>	<p><b>205-111</b>  <b>205-011</b></p>

## TRIUMPH UTILITY INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Weingart Pliers</b> Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.</p>	<p><b>205-202</b></p> 
	<p><b>How Pliers</b> Serrated tips are designed for superior wire gripping. How Pliers are useful for placement and removal of archwires pins and other auxiliaries.</p>	<p><b>205-203</b></p> 





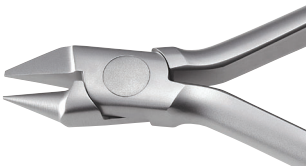
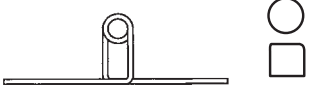
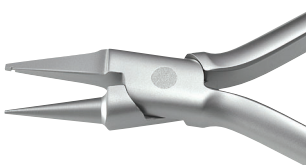


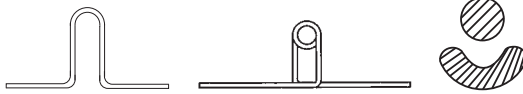


# TRIUMPH UTILITY INSTRUMENTS

## TRIUMPH UTILITY INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Adhesive Removing Pliers</b> Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.</p> <p>Adhesive Remover - Replacement Blade Adhesive Remover - 1/4" Replacement Pads (6)</p>	<p><b>205-206</b></p> <p><b>205-206B</b> <b>205-206T</b></p>
	<p><b>Posterior Band Remover, Long</b> Safely and 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.</p> <p>Band Remover 3/16" Replacement Pads (6) Band Remover 1/4" Replacement Pads (6)</p>	 <p><b>205-207</b></p> <p><b>205-207T</b> <b>205-207TT</b></p>
	<p><b>Debonding Pliers</b> Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.</p>	<p><b>205-219</b></p>
	<p><b>Angulated Debonding Pliers</b> The angulated design quickly and easily removes anterior and posterior direct bond brackets.</p>	 <p><b>205-220XL</b></p>
	<p><b>Crown &amp; Band Contouring Pliers</b> Ideal for reshaping molar bands and crowns.</p>	<p><b>205-221</b></p>








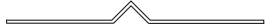


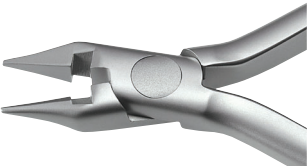

# TRIUMPH WIRE FORMING INSTRUMENTS

## TRIUMPH WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Jarabak Pliers</b> 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)</p> 	<p><b>205-301</b></p>
	<p><b>Three Jaw Pliers</b> 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)</p> 	<p><b>205-302</b></p>
	<p><b>Bird Beak Pliers</b> 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).</p> 	<p><b>205-304</b></p>
	<p><b>Light Wire Pliers with Groove</b> Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.</p> 	<p><b>205-305</b></p>
	<p><b>Tweed Loop Forming Pliers</b> 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).</p> 	<p><b>205-306</b></p>
	<p><b>Rectangular Arch Forming Pliers</b> 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)</p> 	<p><b>205-308</b></p>

# TRIUMPH WIRE FORMING INSTRUMENTS



## TRIUMPH WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Lingual Arch Forming Pliers</b> Forms double-back and triple-back bends in .030" and .036" wire for lingual sheaths.</p> 	205-309
	<p><b>Hollow Chop Contouring Pliers</b> Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).</p> 	205-310
	<p><b>Light Wire Pliers</b> Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).</p> 	205-318
	<p><b>Stop (V-Bend) Pliers</b> 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)</p> 	205-321
	<p><b>NiTi Three Jaw Pliers</b> Bends and forms NiTi and all other archwires up to .020" (.51 mm).</p> 	205-322
	<p><b>Bird Beak Pliers with Cutter</b> A versatile instrument that bends and cuts archwires up to .022" x .025" (.53 mm x .64 mm).</p> 	205-325





# TRIUMPH WIRE FORMING/LIGATING INSTRUMENTS

## TRIUMPH WIRE FORMING PLIERS INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Long Tapered Bird Beak Pliers</b> Long tapered beaks allow for intricate bends of archwires up to .022" x .025" (.53 mm x .64 mm).</p>	<p><b>205-326</b></p>
	<p><b>NiTi Distal Cinch Back Pliers</b> Cinches and bends NiTi wire distal to buccal tube. Wires up to .025" (.63 mm)</p>	<p><b>205-327</b></p>

## TRIUMPH LIGATING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Narrow Tip</b> The narrow tip Mathieu style needle holder has serrated tips. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing. Excellent for placement of ligature wires and elastomeric ties.</p>	<p><b>205-402</b></p>
	<p><b>Smaha Ultra Fine Tip</b> The ultra fine tip Mathieu style needle holder has serrated tips. This Mathieu instrument is exceptional for use when placing elastic ligature ties. Safety Lock reduces the chances of gloves catching in the ratchet, while the double spring allows instant opening and closing.</p>	<p><b>205-403</b></p>

### INSTRUCTIONS FOR USE

For the instruction of use and warranty policies on our products, visit [IFU.HenryScheinOrtho.com](http://IFU.HenryScheinOrtho.com).

# ENDURA PLUS ORTHODONTIC INSTRUMENTS

## Performance, Usability, and Guaranteed Reliability

Our *Endura Plus* Pliers 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!



## Quality Features Include:

Superior performance  
stainless steel inserts

Smooth and  
contoured edges

Reliable flush  
screw joint

Polished corrosion-resistant  
finish







Laser-engraved part numbers  
and  
applicable wire sizes  
on handles

Lifetime warranty against  
material defects and  
craftsmanship







# ENDURA PLUS CUTTING INSTRUMENTS

## ENDURA PLUS CUTTING INSTRUMENTS



ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Distal End Cutter (Safety Hold)</b> Can easily cut all types of wires ranging from .012" (.30 mm) to .021" x .025" (.53 mm x .64 mm).	<b>204-101</b>
	<b>Distal End Cutter (Safety Hold) w/Long Handle</b> 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).	<b>204-101XL</b>
	<b>Small Distal End Cutter (Safety Hold) w/Long Handle</b> 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).	<b>204-338</b>
	<b>Distal End Cutter Safety Hold &amp; Flush Cut</b> 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).	<b>204-111</b>
	Replacement Silicone Insert (3 per pack)	<b>205-011</b>
	<b>Hard Wire Cutter, 15° Angled</b> Designed to cut hard wires ranging from .010" (.25 mm) to .022" x .028" (.56 mm x .71 mm).	<b>204-103</b>
	<b>Multi-Use Cutter</b> Designed to cut soft-wire pins and ligature wire up to .015" (.38 mm).	<b>204-105</b>

# ENDURA PLUS CUTTING/UTILITY INSTRUMENTS

## ENDURA PLUS CUTTING INSTRUMENTS


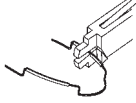

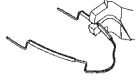
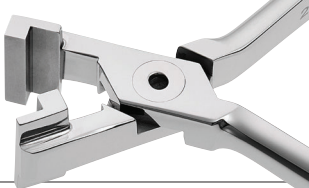

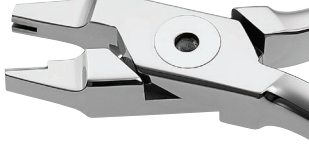
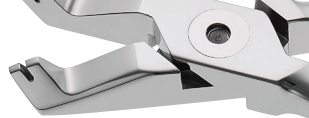
ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Micro Mini Pin &amp; Ligature Cutter</b></p> <p>The fine tips on this model allow access into hard-to-reach areas. Designed to cut soft-wire pins, elastics, and ligature wire up to .012" (.30 mm).</p>	<b>204-107</b>
	<p><b>Micro Mini Pin &amp; Ligature Cutter w/Long Handle</b></p> <p>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).</p>	<b>204-107XL</b>
	<p><b>Micro Mini Pin &amp; Ligature Cutter, 15° Angled</b></p> <p>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).</p>	<b>204-109</b>
	<p><b>Micro Cutter</b></p> <p>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).</p>	<b>204-110</b>

## ENDURA PLUS UTILITY INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Slim Weingart Pliers</b></p> <p>Serrated tips hold wires firmly in the mouth. Tapered beaks fit easily into hard-to-reach areas.</p>	<b>204-202</b>
	<p><b>How Pliers</b></p> <p>Serrated tips are designed for superior wire gripping. How Pliers are useful for placement and removal of archwires pins, and other auxiliaries.</p>	<b>204-203</b>






# ENDURA PLUS UTILITY INSTRUMENTS

## ENDURA PLUS UTILITY INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Utility Arch Pliers</b> Special design with 3 mm step for accurate utility arch construction. The notches in pliers' beak crimp preformed utility archwires into proper position.</p>	<p><b>204-334</b></p> 
	<p><b>Angled Utility Arch Pliers</b> 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.</p>	<p><b>204-335</b></p> 
	<p><b>3 mm Utility Pliers</b> Automatically form a 3 mm step in archwire. Excellent instrument for bending utility archwires.</p>	<p><b>204-336</b></p>
	<p><b>Crown &amp; Band Contouring Pliers</b> Ideal for reshaping molar bands and crowns.</p>	<p><b>204-221</b></p>
	<p><b>Hook Crimping Pliers, Straight</b> Designed for placement and securing of crimpable archwire hooks and power hooks. Straight beak allows for direct placement of hook on archwire.</p>	<p><b>204-332</b></p>
	<p><b>Hook Crimping Pliers, Angled</b> Designed for placement and securing of crimpable archwire hooks and power hooks. Angled beak allows for precise placement of hook on archwire.</p>	<p><b>204-333</b></p>







# ENDURA PLUS DEBONDING INSTRUMENTS

## ENDURA PLUS DEBONDING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Adhesive Removing Pliers</b> Superior tip design allows easy access to remove excess adhesive after debonding. Double ended replaceable blade.</p> <p>Adhesive Remover - Replacement Blade Adhesive Remover - ¼" Replacement Pads (6)</p>	<p><b>204-206</b></p> <p><b>205-206B</b> <b>205-206T</b></p>
	<p><b>Posterior Band Removing Pliers, Long</b> Safely and 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.</p> <p>Band Remover 3/16" Replacement Pads (6) Band Remover ¼" Replacement Pads (6)</p>	<p><b>204-207</b></p> <p><b>205-207T</b> <b>205-207TT</b></p>
	<p><b>Direct Bond Bracket Removing Pliers</b> Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.</p> <p>Replacement Blade</p>	<p><b>204-213</b></p> <p><b>204-213B</b></p>
	<p><b>Debonding Pliers</b> Safely and easily removes steel, ceramic, and plastic direct bond brackets and remaining adhesive from the tooth surface.</p>	<p><b>204-219</b></p>
	<p><b>Angulated Debonding Pliers</b> The angulated design quickly and easily removes anterior and posterior direct bond brackets.</p>	<p><b>204-220XL</b></p>

# ENDURA PLUS WIRE FORMING INSTRUMENTS







## ENDURA PLUS WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Jarabak Pliers</b> 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).	<b>204-301</b>
	<b>Three Jaw Pliers</b> 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).	<b>204-302</b>
	<b>Bird Beak Pliers</b> 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).	<b>204-304</b>
	<b>Light Wire Bird Beak Pliers w/Groove</b> Precision-tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm). The groove ensures a no-slip grip.	<b>204-305</b>
	<b>Tweed Loop Forming Pliers</b> 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).	<b>204-306</b>
	<b>Arch Bending Pliers</b> 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).	<b>204-307</b>



# ENDURA PLUS WIRE FORMING INSTRUMENTS





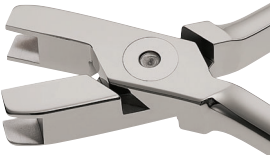
## ENDURA PLUS WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Lingual Arch Forming Pliers</b> Forms double-back and triple-back bends in .030" (.76 mm) and .036" (.91 mm) wire for lingual sheaths.</p>	204-309
	<p><b>Hollow Chop Contouring Pliers</b> Smooth working surfaces allow for consistent forming and contouring of arches up to .030" (.76 mm).</p>	204-310
	<p><b>Mini Three Jaw Pliers</b> Precision tips for accurate wire and clasp adjusting and contouring. Also excellent pliers for bonding of orthopedic appliances. Superior strength for wires up to .030" (.76 mm).</p>	204-312
	<p><b>Light Wire Bird Beak Pliers</b> Precision tapered beaks allow intricate bends and loops in archwires up to .020" (.51 mm).</p>	204-318
	<p><b>Nance Loop Forming Pliers</b> 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.</p>	204-319
	<p><b>Loop Tie Back Pliers</b> Four-step pliers automatically form loops on wire up to .020" (.51 mm) with one motion. Closing loops are easily made to desired height.</p>	204-328



# ENDURA PLUS WIRE FORMING INSTRUMENTS

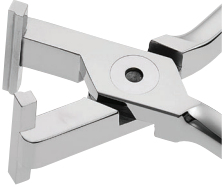
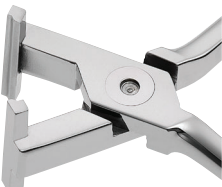

## ENDURA PLUS WIRE FORMING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Adams Pliers</b> 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).	<b>204-320</b>
	<b>Stop (V-Bend) Pliers</b> 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).	<b>204-321</b>
	<b>Optical Pliers</b> 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).	<b>204-323</b>
	<b>Bird Beak Pliers w/Cutter</b> A versatile instrument that bends and cuts wire ranging from .015" (.38 mm) to .025" (.64 mm).	<b>204-325</b>
	<b>Torquing Pliers Set w/Key</b> 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.	<b>204-337</b>



# ENDURA PLUS DETAILING STEP INSTRUMENTS

## ENDURA PLUS DETAILING STEP INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Detailing Step Pliers .50 mm</b> Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .50 mm increments.</p>	<p><b>204-329</b></p>
	<p><b>Detailing Step Pliers .75 mm</b> Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at .75 mm increments.</p>	<p><b>204-330</b></p>
	<p><b>Detailing Step Pliers 1 mm</b> Double-sided offset beak permits bayonet bends. Creates right-hand or left-hand step-up or step-down at 1 mm increments.</p>	<p><b>204-331</b></p>

### INSTRUCTIONS FOR USE

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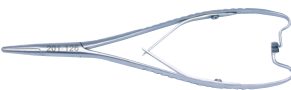
# ENDURA PLUS LIGATING INSTRUMENTS

## Endura Plus Tungsten Carbide Deluxe Mathieu Pliers

Our Tungsten Carbide Deluxe Mathieu Pliers feature a tungsten carbide tip made of a harder, more durable alloy than standard stainless steel so it resists wear while ensuring a firm grip and a longer life. Our special Safe-T-Lock Mathieu Pliers feature locking jaws placed forward of the handle to prevent the lock from pinching the skin or snagging, catching, and tearing gloves, while maintaining ease of use and comfort for doctors.



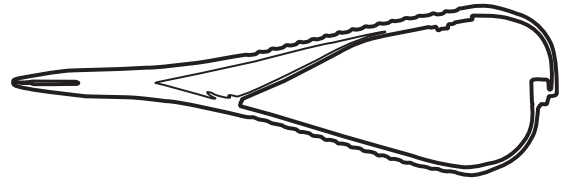
## ENDURA PLUS LIGATING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Endura Plus Mathieu Wide Tip — Tungsten Carbide Deluxe</b> Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	<b>201-101TC</b>
	<b>Endura Plus Mathieu Narrow Tip — Tungsten Carbide Deluxe</b> Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	<b>201-121TC</b>
	<b>Endura Plus Mathieu Wide Tip — Tungsten Carbide Deluxe (Smaller 5" Size)</b> Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.	<b>201-124</b>
	<b>Endura Plus Mathieu Wide Tip with Safe-T-Lock — Tungsten Carbide Deluxe</b> Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. The Safe-T-Lock closure prevents gloves from interfering with closing mathieus. Very useful in ligating.	<b>201-125</b>
	<b>Endura Plus Mathieu Narrow Tip with Safe-T-Lock — Tungsten Carbide Deluxe</b> Has a Safe-T-Lock. Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. The Safe-T-Lock closure prevents gloves from interfering with closing mathieus. Very useful in ligating.	<b>201-126</b>



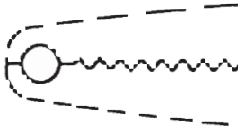
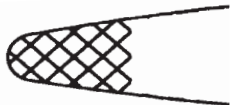
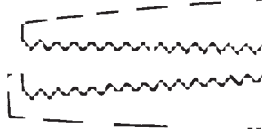
# ENDURA PLUS LIGATING INSTRUMENTS

## Endura Plus Mathieu Pliers

- Precision tips
- Non-slip grip
- Operator friendly
- Smooth glide spring for consistent opening and closing


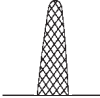
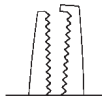






## LIGATING INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Endura Plus Mathieu Wide Tip</b></p> <p>Wide tip Mathieu-style needle holder features serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.</p>	201-101
	<p><b>Endura Plus Mathieu Narrow Tip</b></p> <p>Narrow tip Mathieu-style needle holder has serrated tips. Positive locking ratchet permits instant opening and closing. Very useful in ligating.</p>	201-121
	<p><b>Endura Plus Mathieu Hole Tip</b></p> <p>Hole tip Mathieu-style needle holder features a groove at the tips for non-slip placement of elastic ligatures and other intraoral elastics.</p>	201-110
	<p><b>Endura Plus Mathieu Half-Fine Tip</b></p> <p>This fine tip Mathieu Pliers is excellent for placing elastic ligatures. Precision serrations offer a non-slip grip. 5½" long.</p>	201-123
	<p><b>Endura Plus Mathieu Hook Tip</b></p> <p>This hook tip Mathieu Pliers style needle holder has a notched tip for ease and assurance in placing elastics. Non-slip grip.</p>	201-118




# LIGATING INSTRUMENTS

## LIGATING INSTRUMENTS





ITEM	DESCRIPTION	ITEM NUMBERS	
	<p><b>Mosquito Forceps</b>            Developed for ease and assurance in placing of elastic ligatures. Precision tips and locking handles provide a positive, non-slip grip.</p>	 Narrow Tip <b>200-128</b>	 Hook Tip with Tempered Notch <b>200-108</b>
	<p><b>Ligature Hemostat (Curved Tips)</b>            Doctors will appreciate this great option for ligature placement which aids in reaching the posterior teeth and helps compensate for awkward angles and hard-to-reach places. The Ligature Hemostat (Curved Tip) has a Mosquito handle with a secure locking mechanism and the precision tips are serrated for a non-slip grip.</p>	<b>200-128C</b>	
	<p><b>Elastic Separating Pliers</b>            Angulated beaks for accessibility, ease, and accuracy. Grooved beaks assure positive hold for positioning elastics.</p>	<b>200-407</b>	
	<p><b>Deluxe Elastic Separating Pliers</b>            Notched tips secure elastic and are angled for easy placement and easy release. A unique spring creates gentle force reducing fatigue. Rounded handles enhance comfort.</p>	<b>200-407D</b>	

# CARRIERE & DOUBLE-ENDED INSTRUMENTS

## CARRIERE INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
<b>SLX 3D EZ Twist Opener</b>	Our proprietary new <i>EZ Twist</i> feature brings a new level of staff joy and patient comfort to your practice. For fast, comfortable wire changes, <b>JUST DO THE TWIST!</b>	<b>201-510</b>
		
<b>Carriere MOTION 3D Placement Instrument</b>	This reverse action tweezer includes a notch on each side of the tip which fits around the edges of MOTION 3D Appliances. This allows the MOTION 3D Appliance to be held securely, without rotating or shifting. This instrument can be used for placing all Motion 3D Appliances (metal and CLEAR).	<b>201-507</b>
		
<b>Carriere Double Ended Opener Tool</b>	The instrument assists in the opening and closing of the locking mechanism (cap) on the <i>Carriere SLX</i> Bracket. Made from surgical grade stainless steel. The instrument is completely autoclavable for sterilization.	<b>201-505</b>
		

## DOUBLE-ENDED INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
<b>Elastic Remover</b>	Double-ended explorer designed for ease of ligature elastic removal. Special tempered tips.	<b>200-109</b>
		
<b>Ligature Director (Double-Sided)</b>	Design features ligature "tie-spin" tip on one end, and ligature tucking on the other. All stainless steel construction.	<b>200-201</b>
		
<b>Double-Ended Cement Spatula</b>	Full stainless steel material. One end is a cement mixing spatula, the other is designed for placing cement in preformed bands.	<b>200-204</b>
		
<b>Schure Band Seater</b>	This design features a finely serrated band pusher on one end, and an all purpose scaler on the opposite end.	<b>200-208</b>
		











# DOUBLE-ENDED INSTRUMENTS

## OrthoLite Instruments

These high-quality stainless steel instruments are available in both 1/4" and 3/8" diameter handle size. Although the 3/8" diameter size is larger, it is lighter than the traditional 1/4" diameter handle. The handles provide comfort, control, and tactile sensitivity, which makes them feel like an extension of your hand. This relaxed grip reduces the likelihood that your hand will cramp and lowers the risk of carpal tunnel syndrome. The *OrthoLite™* Instrument's working tips are precision manufactured to make the doctor's job faster and easier. These instruments are completely autoclavable.







## ORTHOLITE DOUBLE ENDED INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Band Pusher Scaler</b></p> 	<p><b>201-500 •</b> 1/4" Handle</p> <p><b>201-500W •</b> 3/8" Handle</p>
	<p><b>Double-Ended Ligature Director</b></p> 	<p><b>201-501 •</b> 1/4" Handle</p> <p><b>201-501W •</b> 3/8" Handle</p>
	<p><b>Ligature Director Scaler</b></p> 	<p><b>201-502 •</b> 1/4" Handle</p> <p><b>201-502W •</b> 3/8" Handle</p>
	<p><b>Ligature Remover Director</b></p> 	<p><b>201-503 •</b> 1/4" Handle</p> <p><b>201-503W •</b> 3/8" Handle</p>







# MISCELLANEOUS INSTRUMENTS

## MISCELLANEOUS INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Extra-Heavy Wire Cutter</b> Heavy duty wire cutter and an excellent lab tool for cutting heavy retainer wires. Cannot be heat sterilized. Maximum cutting capacity: archwires and retainer wires up to .060" (1.5 mm).</p>	<p><b>200-412</b></p>
	<p><b>Nitium Expander Adjusting Pliers</b> Specifically designed for making precision adjustments to the <i>Nitium Palatal Expander<sup>2</sup></i> Appliance and <i>Nitium Molar Rotator</i> Appliance. The grooved beaks assure a strong, non-slip hold during adjustment.</p>	<p><b>200-450</b></p>
<p><b>Distal Bender</b></p> <p>A necessity for every doctor. This tool has a long handle with an angled tube on one end. The angled tube is used to bend the archwire distal to the buccal tube to create an easy cinchback bend in an area which is usually very hard-to-reach. Made of strong stainless steel. The instrument is completely autoclavable.</p>		<p><b>200-130</b></p> 





# BRACKET PLACEMENT INSTRUMENTS

## BRACKET PLACEMENT INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
<p><b>Bracket Placer/Slot Aligner</b> Design features a bracket holder on one end and a slot aligner on the other. The slot aligner end fits into the bracket slot for accurate placement.</p>	 <p>Bracket Holder — Slot Aligner</p>	<p><b>200-322</b></p>
<p><b>Direct Bond Bracket Holder</b> Unique reverse action tweezers with finely serrated beaks for a nonslip grip. Easy release of both metal and plastic direct bond brackets (fits narrow to wide twin).</p>		<p><b>200-309</b></p>
<p><b>Deluxe Bracket Holder</b> Stainless steel holder is designed for accurate placement of anterior and posterior direct bond brackets and buccal tubes. Excellent field of vision. Unique reverse action tweezers with finely serrated beaks for a nonslip grip.</p>		<p><b>200-319</b></p>
<p><b>Buccal Tube Bonder</b> A bracket-placing tweezer that is specifically customized for use on buccal tubes. The tips have the contour of our Easy Access Tweezer, giving it the size and angulation that facilitates access to the buccal region. Can also be used as a reverse action tweezer. It holds the buccal tube firmly when the tweezer is relaxed, and releases the buccal tube when pressure is applied.</p>	 	<p><b>200-324</b></p>
<p><b>Posterior Direct Bond Bracket Holder</b> Designed for direct bonding of posterior teeth. Small head for excellent field of vision. Serrated tips for a positive grip.</p>		<p><b>200-311</b></p>

# BRACKET PLACEMENT INSTRUMENTS

## BRACKET PLACEMENT INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
<p><b>Tweezers/Slot Aligner</b></p>	<p>The advantage these tweezers offer is the slot aligner (the slot aligner can be put in the bracket slot to align the bracket accurately). The tips of the tweezers are serrated for a firm grip of the bracket.</p>	<p>200-314 • 5¼" 200-315 • 6¼"</p>
	<p>Slot Aligner</p>	
<p><b>Easy Access Tweezers</b></p>	<p>Finely pointed tips grip a buccal tube within the slot giving a firmer, more accurate placement. Tip contour allows maximum visibility.</p>	<p>200-323</p>
		
<p><b>Bracketizer™ Instrument</b></p>	<p>An innovative, multi-functional tool designed for bracket placement and removal of excess adhesive. The bracket positioner features millimeter marks on the blades to facilitate bracket height, reducing bracket repositioning, and saving chair time. The adhesive remover aids in accurate bracket coordination. The <i>Bracketizer</i> Instrument is small enough to fit between the tie wings for bracket alignment, making it the perfect instrument for small-sized brackets, such as our popular <i>Mini-Twin</i> Brackets.</p>	<p>200-329</p>
		

# GAUGE INSTRUMENTS

## GAUGE INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
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### Bracket Height Gauge

Similar to the Boone Gauge but in a straight, double-ended design. Accurately measures height of bracket on tooth from the incisal edge. Gauge has 3.5 mm, 4.0 mm, 4.5 mm and 5.0 mm marks.



Metal, .018" Slot Size **200-218**  
 Metal, .022" Slot Size **200-222**



### Boone Bracket Position Gauge

This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning. Measures 3.5 mm, 4.0 mm, 4.5 mm and 5.0 mm.

**200-427**



### Gram Gauge (25-250 grams)

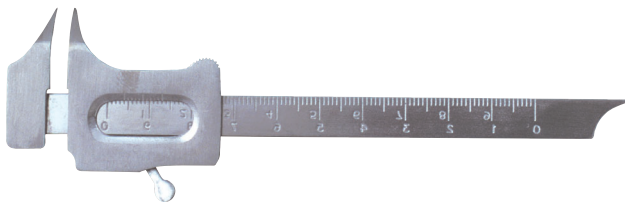
Precision-made instrument allowing accurate readings of rubber bands and coil springs.

**200-202**

### Boley Gauge

Designed for accessibility and ease. Measures in millimeters. Curved and pointed beaks facilitate accurate measurements.


**200-408**



# BAND INSTRUMENTS & WARRANTY

## BAND INSTRUMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
<p><b>Band Biter</b> Multi-purpose seater with hardened stainless steel tip. Molded handle also serves as bite stick. The instrument is completely autoclavable.</p>		<p><b>200-308</b></p>






<p><b>Heavy-Duty Band Pusher</b> Stainless steel with finely-serrated point. Used for effective control while pushing, burnishing or seating bands. Specially treated serrations provide a firm grip during use.</p>		<p><b>200-420</b></p>
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### INSTRUCTIONS FOR USE

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# RACKS & STANDS

## RACKS & STANDS\*




ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Small Pliers Rack</b> Small Pliers Rack #8 Holds 8 Pliers. White, pebble grained plastic. 7½" L x 8¼" W x 2½" H</p>	<p><b>200-213</b></p>
	<p><b>Large Pliers Rack</b> Large Pliers Rack #15 Holds 15 Pliers. White, pebble grained plastic. 12" L x 8¼" W x 2½" H</p>	<p><b>200-203</b></p>
	<p><b>Upright Pliers Rack</b> Upright Pliers Rack with Cover Holds 15 Pliers. White, horizontal tray at front. 7½" L x 6" W x 6¾" H</p>	<p><b>200-243</b></p>
	<p><b>Trim-Line Upright Pliers Rack with Cover</b> Holds 12 Pliers. The Trim-Line Upright Pliers Rack is a more compact version of our popular Upright Pliers Rack. The Trim-Line Rack is 20% smaller in width and over 25% smaller in depth than the regular Upright Pliers Rack, yet will easily hold 12 pliers. The hinged clear acrylic cover protects the instruments while allowing easy access. 6" L x 4" W x 7" H</p>	<p><b>200-243TL</b></p>
	<p><b>Upright Pliers Stand</b> Hold up to 10 pliers in a minimum amount of space. Easy cleaning promotes a sterile environment. 9" L x 6¼" W x 5" H</p>	<p><b>200-241</b></p>

\*All racks are sold empty.




# RACKS & STANDS/LUBRICATION LIQUID

## RACKS & STANDS\*

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Clear Acrylic Pliers Stand</b> Made of clear acrylic. This smaller sized stand will hold up to 12 pliers. Perfect for chairside use. 6" L x 4" W x 6" H</p>	<p><b>201-242</b></p>
	<p><b>Covered Pliers Rack</b> Portable compact size has space for 12 pliers and a front well for assorted double-ended instruments. Clear hinged lid keeps pliers sanitary and dust free. 12" L x 8¼" W x 2½" H</p>	<p><b>200-242</b></p>
	<p><b>Pliers Carousel</b> Designed for easy reach and visibility. The inner clear tube holds additional straight instruments. Clear plastic. 5" Diameter Footing, 1½" Inner Ring 4" Diameter Outer Ring, 5½" High</p>	<p><b>200-240</b></p>

## MILTEX LUBRICATION LIQUID

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Miltex Lubrication Liquid</b> <i>Miltex</i> Spray Lube Instrument Lubrication Pre-mixed, non-silicone formula in a convenient spray bottle. Lubricates all moving parts on instruments. Helps prevent spotting, staining, and rusting. <b>WARNING:</b> California's Proposition 65</p>	<p><b>600-125</b></p>

\*All racks are sold empty.



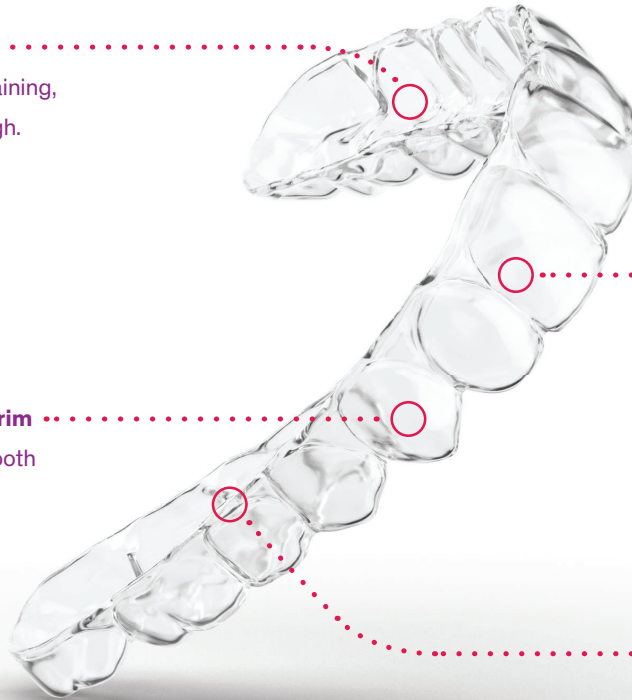
### Virtually Invisible

Stays clear and is resistant to staining, letting natural teeth shine through.



### Exceptional Fit & Optimized Trim

Uniquely captures all available tooth and soft tissue anatomy, further enhancing control.



### ClearWear<sup>™</sup> Material

Exclusive manufacturing process offers precise force levels for speed of treatment with fewer attachments.



### Silky Smooth Edges

Hand-finished edges for maximum patient comfort.

# THE NEXT GENERATION CLEAR ALIGNER SOLUTION

The **SLX** Clear Aligner System is uniquely manufactured, delivering a crystal-clear aligner and a precision-fit for exceptional tooth-specific control and comfort. You can be confident in **SLX** performance and offer your patients an aligner like no other.

[slxclearaligners.com](http://slxclearaligners.com)

To get started with **SLX** Clear Aligners in your practice, contact your **SLX** Specialist or call Customer Support at +(1) 760.448.8600.





Reliance®..... N-2  
Adhesion Booster

Reliance..... N-3  
Protective Sealant

Reliance..... N-4  
Bracket Adhesives Light Cure

Reliance..... N-7  
Bracket Adhesives Chemical Cure

Reliance..... N-8  
Cements

Reliance..... N-10  
Specialty Procedures

Reliance..... N-11  
Lingual Retention

Reliance..... N-12  
Tooth Preparation

Bonding Auxiliaries ..... N-13



# SECTION - N

# BONDING

# Supplies



# RELIANCE ADHESION BOOSTER

## RELIANCE ADHESION BOOSTER

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Assure Plus All Surface Bonding Resin</b> <b>All Surface Light Cure Bonding Primer and Enhancer</b></p> <p><b>The Most Versatile Resin Ever Developed</b></p> <ul style="list-style-type: none"><li>• Enhances bond strength on all surfaces</li><li>• Tolerates moisture contamination</li><li>• Primes and conditions any tooth surface for bonding</li><li>• Effective on any enamel type</li><li>• Effective on any artificial substrate</li><li>• Eliminates hydrofluoric acid with porcelain crowns</li></ul> <p><b>Clinical Applications</b></p> <ul style="list-style-type: none"><li>• Normal or atypical enamel</li><li>• Dentin or cementum</li><li>• Eliminates additional conditioners with:<ul style="list-style-type: none"><li>• Stainless - Composite</li><li>• Amalgam - Acrylic</li><li>• Gold - Pontics</li></ul></li><li>• Eliminates hydrofluoric acid application with:<ul style="list-style-type: none"><li>• Porcelain - Zirconia</li><li>• Lithium Disilicate</li></ul></li></ul> <p>1× bottle</p> <p><b>6 mL bottle</b></p> <p><b>2 mL bottle</b></p>	<p><b>PLUS</b></p> <p><b>PLUS2ML</b></p>
	<p><b>Assure Plus Unidose</b></p> <p>50× 2 mL</p>	<p><b>UAP50</b></p>

# RELIANCE PROTECTIVE SEALANT

## RELIANCE PROTECTIVE SEALANT

ITEM	DESCRIPTION	ITEM NUMBERS
 <p>Original Pro Seal cures in 360 to 420 range</p>	<p><b>PRO SEAL®</b> <b>Light Cure Highly Filled Sealant</b></p> <p><b>Enamel Protection From Start to Finish</b></p> <ul style="list-style-type: none"> <li>• Two year surface protection</li> <li>• University tested in over 15 studies and clinically proven</li> <li>• Sets without oxygen inhibited layer - smooth, hard finish</li> <li>• Fluoresces under UV light</li> <li>• Patented catalyst system</li> </ul> <p><b>Clinical Applications</b></p> <ul style="list-style-type: none"> <li>• Routine enamel protection</li> <li>• Hygiene challenged patients</li> <li>• Mitigates decalcification</li> <li>• Can be applied under bracket as a primer or around bracket</li> </ul> <p><b>PRO SEAL</b> <b>6 mL bottle</b></p>	<p>PRO</p>
 <p>L.E.D. Pro Seal cures with any curing light, including L.E.D.</p>	<p><b>L.E.D. PRO SEAL®</b> <b>Light Cure Highly Filled Sealant</b></p> <p><b>6 mL bottle</b></p>	<p>LEDPRO</p>

# RELIANCE BRACKET ADHESIVES - LIGHT CURE

## RELIANCE BRACKET ADHESIVES - LIGHT CURE

ITEM	DESCRIPTION	ITEM NUMBERS
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### 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!

#### Newly Developed - Superior Working Properties

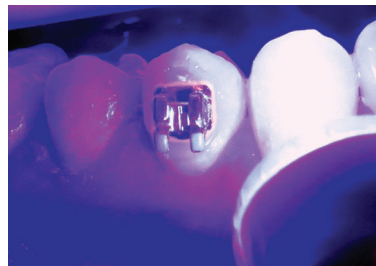
- Proven bond strength and consistency
- Unique viscosity easily penetrates bracket pads
- No bracket drift - stays in place until cured
- New proprietary microfiller construction
- One piece flash removal - "ropes" off bracket periphery
- Translucent finish matches any tooth shade
- Maximum bond strength
- 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
- Now fluoresces under black light for complete cleanup!



Translucent



Blacklight Fluorescent

**GoTo Light Cure Bracket Adhesive Push Syringe (1x 4 gm syringe)**

**GTP**

**GoTo Light Cure Bracket Adhesive Paste in Tips (10x 4 gm per tip)**

**GTT**

For recommended primer Assure Plus, see page N-2.









# RELIANCE BRACKET ADHESIVES - LIGHT CURE

## RELIANCE BRACKET ADHESIVES - LIGHT CURE

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Flow Tain™</b>  <b>Light Cure Flowable Microfil Composite</b></p> <p>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. Comes in two different types of viscosities: Regular Viscosity and Low Viscosity.</p> <p><b>Clinical Applications</b></p> <ul style="list-style-type: none"> <li>• Lingual Retainer Adhesive</li> <li>• Attachments on thermoplastic tooth aligning products</li> <li>• Splinting material (e.g fibers)</li> <li>• Indirect bonding adhesive</li> <li>• Archwire Stops</li> <li>• Clear aligner attachments</li> </ul> <p><b>Regular Viscosity Paste</b></p> <p><b>Low Viscosity Paste</b>            1.5 gm syringe with 10×19 gauge tips</p>	<p>FT FTLV</p>
	<p><b>19 Gauge Tips</b>            10× tips</p>	<p>19TIPS10</p>

# RELIANCE BRACKET ADHESIVES - CHEMICAL CURE

## RELIANCE BRACKET ADHESIVES - CHEMICAL CURE

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Rely•A•Bond®</b>  <b>No Mix Bracket Adhesive</b></p> <p>1 Step/Contact Adhesive</p> <ul style="list-style-type: none"> <li>• Contact cure - primer to paste</li> <li>• Chemical cure - no light required</li> <li>• Saves time and material:               <ul style="list-style-type: none"> <li>» No mixing</li> </ul> </li> <li>• Minimizes adhesive per bond</li> </ul> <ul style="list-style-type: none"> <li>• Highly filled paste:               <ul style="list-style-type: none"> <li>» Increased bond strength</li> <li>» Tacky viscosity</li> <li>» Prevents bracket drift</li> </ul> </li> <li>• Choice of packaging:               <ul style="list-style-type: none"> <li>» Push syringe</li> <li>» Syringe tips</li> </ul> </li> </ul>	
	<p><b>Rely•A•Bond Paste In Syringe Kit</b>          (14 gm paste, 16 gm primer, 9 gm etchant, spatulas, brushes and mixing pads)</p> <p><b>Rely•A•Bond Paste in Kit</b>          (14 gm paste, 16 gm primer, 9 gm etchant, spatulas, brushes and mixing pads)</p>	<p>RPF</p> <p>RTF</p>
	<p><b>Separate Refill Components Rely•A•Bond Paste In Syringe</b>          (1× 3.5 gm push syringe)</p> <p><b>Rely•A•Bond Thin Paste In Syringe</b>          (1× 3.5 gm push syringe)</p> <p><b>Rely•A•Bond Paste In Tips</b>          (14 gm syringe tips)</p> <p><b>Rely•A•Bond Primer with Fluoride</b>          (1× 16 gm Bottle)</p>	<p>1RPP</p> <p>1RPPT</p> <p>RPT</p> <p>RPRF</p>




# RELIANCE CEMENTS

## RELIANCE CEMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Ultra Band-Lok™</b>  <b>Light Cure Compomer Band Cement</b>                      Industry Leader in Band Cement</p> <ul style="list-style-type: none"> <li>• Single Paste System</li> <li>• Light Activated</li> <li>• Resin Base - Glass Ionomer</li> <li>• High Fluoride Release</li> <li>• Natural or Blue Shade</li> </ul> <p><b>Bonds To Metal</b>                      Ultra Band-Lok® will bond chemically to stainless steel bands. Removal is all in one piece with cement in the appliance, making cleanup effortless.</p> <p><b>All Purpose Band Cement</b>                      Ultra Band-Lok® can also be used to bond large acrylic appliances and as an occlusal build-up material.</p>	
	<p><b>Clinical Applications</b></p> <ul style="list-style-type: none"> <li>• Band cementation</li> <li>• Occlusal build ups</li> <li>• Acrylic appliances - Hyrax, MARA, RPE, etc.</li> <li>• Lab block out material</li> <li>• Non-fluoride upon request</li> </ul>	 <p>Simplified Cleanup</p>  <p>Occlusal Buildup</p>
	<p><b>Ultra Band-Lok Syringe Push Syringe</b>                      1× 5 gm syringe</p> <p><b>Push Syringe Blue Shade with Fluoride</b>                      1× 5 gm syringe</p> <p><b>Push Syringe Blue Shade without Fluoride</b>                      1× 5 gm syringe</p>	<p>UBLPP</p> <p>UBLBPP</p> <p>NFUBLBPP</p>
	<p><b>Ultra Band-Lok Luer Loc Syringe With Dispensing Tips</b>                      1× 5 gm syringe</p> <p><b>Blue Shade With Dispensing Tips</b>                      14 gm tips</p> <p><b>(5) Luer Loc Dispensing Tips Luer Loc Dispensing Tips</b>                      14 gm tips</p> <p><b>(50) Luer Loc Dispensing Tips</b>                      14 gm tips</p>	<p>LLUBLP</p> <p>LLUBLBP</p> <p>TIPS50</p> <p>TIPS5</p>

# RELIANCE CEMENTS

## RELIANCE CEMENTS

ITEM	DESCRIPTION	ITEM NUMBERS
 <p>A)</p>	<p><b>GlassLok™</b>  <b>Dual Cure Glass Ionomer Band Cement</b>  <b>Hydrophilic Powder/Liquid Cement</b></p> <ul style="list-style-type: none"> <li>• Secure band adhesion</li> <li>• High compressive and tensile strength</li> <li>• Bonds in wet or dry fields</li> <li>• Resists washout from under bands</li> <li>• Contains fluoride – protects enamel</li> <li>• Bonds chemically to metal, reducing removal cleanup time</li> <li>• Dual cure - chemical or light activated</li> <li>• Natural or blue shade</li> </ul> <p><b>GlassLok Powder</b>  <b>A) Powder 15 gm</b></p> <p><b>Powder Economy Size 100 gm (1× powder)</b></p>	<p><b>GLP15</b></p> <p><b>GLP100</b></p>
 <p>B)</p>	<p><b>GlassLok Liquid</b>  <b>B) Liquid Natural Shade 15 gm</b></p> <p><b>Liquid Natural Shade Economy Size 25 gm</b></p> <p><b>Liquid Blue Shade 15 gm</b></p> <p><b>Liquid Blue Shade 25 gm (1× bottle)</b></p>	<p><b>GLL15</b></p> <p><b>GLL25</b></p> <p><b>GLL15B</b></p> <p><b>GLL25B</b></p>
 <p>C)</p>	<p><b>GlassLok Starter Kit</b>  <b>Natural Shade</b></p> <p><b>Blue Shade (1× 15 gm powder, spatulas, measuring scoop, 1× 15 cc liquid, mixing pads)</b></p> <p><b>GlassLok Economy Kit</b>  <b>C) Natural Shade</b></p> <p><b>Blue Shade (1× 100 gm powder, spatulas, measuring scoop, 3× 25 gm liquid, mixing pads)</b></p>	<p><b>GLS</b></p> <p><b>GLSB</b></p> <p><b>GLE</b></p> <p><b>GLEB</b></p>

# RELIANCE SPECIALTY PROCEDURES

## RELIANCE SPECIALTY PROCEDURES

ITEM	DESCRIPTION	ITEM NUMBERS
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**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 (1x 1.4 gm syringe, 5x tips )**

**BA**



**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 (1x pad)**

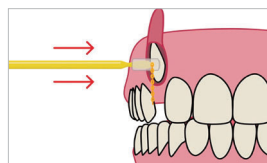
**DCCP**

**Small (1x pad)**

**DCCO**





**1.5 g FlowTain™ Flowable Composite**

**FT**



# RELIANCE LINGUAL RETENTION

## RELIANCE LINGUAL RETENTION

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Reliance Ortho FlexTech®</b>  <b>Flexible Lingual Retainer - A New Generation in Fixed Retention</b></p> <ul style="list-style-type: none"> <li>• Secure and stable long term passive retention</li> <li>• Patented interlocking chain design</li> <li>• Adapts to lingual anatomy – No bending or burnishing</li> <li>• No models or impressions</li> <li>• Flexes interproximally – Resists breakage and bond failures</li> <li>• No reciprocal forces – allows for minor biological movement – will not take an active bend</li> <li>• Stainless steel offers increased tensile and torsional strength</li> <li>• Low profile – patient comfort</li> </ul> <p><b>Stainless Steel Spool (30" spool)</b></p> <p><b>White Gold Spool (30" spool)</b></p> <p><b>Nickel Free Ortho FlexTech (Retention System 30" Length)</b></p>	<p><b>SSOFT</b></p> <p><b>OFT2</b></p> <p><b>NFOFT2</b></p>
	<p><b>Reliance RETAINIUM® XL</b>  <b>Optimum Strength Beta Titanium Retainer Wire</b></p> <ul style="list-style-type: none"> <li>• Fixed Retention with Titanium Molybdenum</li> <li>• Flat .027" x .016" ribbon arch</li> <li>• Low profile – comfortable and functional</li> <li>• Increased strength</li> <li>• MRI compatible</li> <li>• Easy adaptation</li> <li>• Nickel free titanium construction</li> </ul> <p><b>Retainium XI Titanium Retainer Wire (10x 6" wires)</b></p>	<p><b>XLRET</b></p>
	<p><b>Reliance RETAINIUM</b>  <b>Original TM Alloy Retainer Wire</b></p> <ul style="list-style-type: none"> <li>• Lingual Titanium Molybdenum Retention</li> <li>• Lowest profile</li> <li>• .027" x .011" ribbon arch</li> <li>• Adaptability</li> <li>• Flexes Interproximally</li> <li>• Nickel free</li> <li>• MRI compatible</li> </ul> <p><b>Retainium Alloy Retainer Wire (10x 6" wires)</b></p>	<p><b>RET</b></p>
	<p><b>Reliance® Bond•A•Braid®</b>  <b>Lingual Retainer Wire</b></p> <p>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.</p> <ul style="list-style-type: none"> <li>• Lingual retainer</li> <li>• .027" x .011" ribbon arch wire</li> <li>• 8-strand braided wire</li> <li>• Dead soft – adapts easily</li> </ul> <p><b>Bond•A•Braid Lingual Retainer Wire (10x 6" wires)</b></p>	<p><b>BAB2</b></p>

# RELIANCE TOOTH PREPARATION



## RELIANCE TOOTH PREPARATION

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Blue Gel Etchant</b></p> <ul style="list-style-type: none"> <li>Controlled and even application</li> <li>37% phosphoric acid</li> <li>Excellent for lingual retention or large acrylic appliances</li> <li>Contains antimicrobial B. A. C.</li> </ul> <p><b>Gel Etchant (1x 5 gm syringe, 10x tips)</b></p>	<p><b>BEGS</b></p>
	<p><b>Gel Etchant</b></p> <ul style="list-style-type: none"> <li>37% phosphoric acid</li> <li>Controlled application</li> </ul> <p><b>Gel Etchant Syringe (1x syringe, 20x tips)</b></p> <p><b>Gel Etchant Bottle (1x 9 gm bottle)</b></p> <p><b>Gel Etchant JAR (1x 18 gm jar)</b></p>	<p><b>EGSS</b></p> <p><b>EG9</b></p> <p><b>EG18</b></p>
	<p><b>Liquid Etchant</b></p> <ul style="list-style-type: none"> <li>37% phosphoric acid</li> <li>Green disclosing tint</li> <li>Regular or cherry flavor</li> </ul> <p><b>Liquid Etchant Small (1x 9 gm bottle)</b></p> <p><b>Liquid Etchant Large (1x 23 gm bottle)</b></p> <p><b>Liquid Etchant Large Cherry Flavor (1x 23 gm bottle)</b></p>	<p><b>EL9</b></p> <p><b>EL24</b></p> <p><b>EL24C</b></p>
	<p><b>Porc Etch™ Porcelain Etching Agent with Barrier Gel</b></p> <ul style="list-style-type: none"> <li>Preps porcelain crowns for bonding</li> </ul> <p><b>Porc Etch with Barrier Gel (1x 7 gm bottle, 1x 3 mL bottle)</b></p>	<p><b>POE</b></p>
	<p><b>Porcelain Conditioner For Bonding to Ceramic Crowns</b></p> <ul style="list-style-type: none"> <li>Effective with: porcelain, zirconia and lithium disilicate</li> </ul> <p><b>Porcelain Conditioner (1x 8 cc bottle)</b></p>	<p><b>PO</b></p>





# RELIANCE TOOTH PREP / BONDING AUXILIARIES

## RELIANCE TOOTH PREPARATION






ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Assure The Original Universal Bonding Resin</b></p> <ul style="list-style-type: none"> <li>• Bonding primer and enhancer</li> <li>• Typical or atypical enamel</li> <li>• Metal and composite restorations</li> </ul> <p><b>Assure Universal Bonding Resin Large (1× 6 mL bottle)</b></p>	<p>AS</p>
	<p><b>Light Bond Sealant Light Cure Resin</b></p> <ul style="list-style-type: none"> <li>• Bonding primer and sealant</li> <li>• Available with or without quartz filler</li> </ul> <p><b>Regular Sealant (1× 3 gm bottle)</b></p> <p><b>Filled Sealant (1× 3 gm bottle)</b></p> <p><b>Regular Sealant (1× 7 gm bottle)</b></p> <p><b>Filled Sealant Item (1× 7 gm bottle)</b></p>	<p>LBS3F</p> <p>LBFSF</p> <p>LBS7F</p> <p>LBF7F</p>

## BONDING AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Mini Sponge Applicators (200 Sponges in Plastic Jar)</b></p> <p>Specially designed for application of liquids, etches, and resins to teeth. Using tweezers, each sponge can be picked out from premoistened jar and dipped in liquid before applying to desired area. Mini sponges may be used during bonding to apply etchant or any liquid, such as primers, conditioners, etc.</p>	<p>480-015</p>
	<p><b>Cheek Retractors</b></p> <p>For treatment with teeth in open or closed bite. Self-retaining. Can be cold sterilized. Excellent for photography.</p> <p><b>Adult Cheek Retractors (2 per pack)</b></p> <p><b>Teen Cheek Retractors (2 per pack)</b></p> <p><b>Pedo Cheek Retractors (2 per pack)</b></p> <p><b>Assortment Pack (one of each size)</b></p>	<p>300-020</p> <p>300-022</p> <p>300-021</p> <p>300-023</p>

# BONDING AUXILIARIES

## BONDING AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Lip Retractors</b> Transparent plastic lip retractors have long handles so they can be held easily. Excellent for photography. Rounded edges. Can be cold sterilized. (2 per pack)</p> <p><b>Standard Lip Retractors</b></p> <p><b>Mini Lip Retractors</b></p>	<p><b>300-025</b></p> <p><b>300-026</b></p>
	<p><b>Retract EEZ Photo Lip Retractor</b> Excellent for occlusal photographs with easy to grip handles, a great anatomical fit, plus angled handles. Can be cold sterilized, as well as autoclaved, though heat sterilization may cause hazing of the material.</p>	<p><b>300-029</b></p>
	<p><b>Tongue Shield – Latex Free</b> Combination of two bite blocks and a vertical shield. The shield prevents the tongue from touching the lingual surface of the anterior teeth. Center hole allows for insertion of saliva ejector. Excellent during bonding procedures. Can be cold sterilized. (Pink, 3 per pack)</p> <p><b>Adult/Teen</b></p> <p><b>Child/Pedo</b></p>	<p><b>300-030</b></p> <p><b>300-031</b></p>
	<p><b>Nola™ Dry Field System</b> The Nola Dry Field system completely eliminates saliva and fully exposes both dental arches making it ideal for all bonding applications. The system is easy to assemble and can be inserted and used by a single operator. Autoclavable.</p> <p><b>Adult</b></p> <p><b>Pedo</b></p> <p><b>Connector</b></p>	<p><b>330-029</b></p> <p><b>330-030</b></p> <p><b>330-031</b></p>
	<p><b>Deluxe Adjustable Cheek Retractors</b> Unique bow design allows adjustment to ensure comfortable fit. Can withstand temperatures up to 400°F. Fully sterilizable. (1 per pack)</p>	<p><b>300-015</b></p>



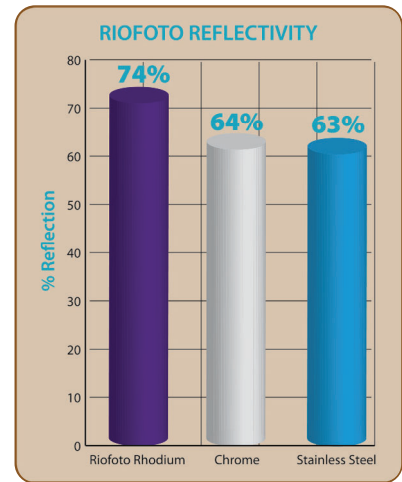
Photography Mirrors.....O-2  
Impression Trays.....O-5  
Auxiliaries .....O-5  
Cephalometric.....O-7

SECTION - O  
**GENERAL  
Supplies**

## Riofoto Rhodium Coated Intraoral Photography Mirrors\*

### Improve Your Image

All photographic mirrors are not the same. Mirrors coated with Rhodium, a silvery white precious metal, provide clearer, brighter images that will produce higher quality dental pictures. Superior quality pictures are an excellent tool to help improve clinical effectiveness as they may be used to promote patient education and help explain why major restorative treatment is necessary. They also provide documentation for patient records, insurance claims and case presentations to colleagues. A quality picture really is worth a thousand words!



### QUALITY FEATURES INCLUDE:

#### Highest Reflectivity

Clear, sharper images with Rhodium coated mirrors

Up to 10% more reflectivity than chrome mirrors

Up to 20% more reflectivity than metal mirrors

#### Highest Quality

Dual-sided mirror meaning twice the life of one sided mirrors

More durability from flatter, higher quality substrate, which allows better adhesion of Rhodium coating to provide outstanding wear resistance

Able to withstand repeated autoclave cycles up to 350°(F)/180°(C)










#### Patient Comfort

Thicker mirrors with rounded corners make these more comfortable in the patient's mouth

Both adult and pediatric sizes - makes it easy to pick the right shape for your patient

\*Mirror images are not representative of actual size, or ratio to other mirrors.

**GENERAL SUPPLIES PHOTOGRAPHY MIRRORS\***

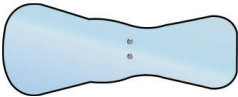
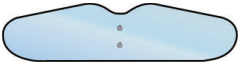
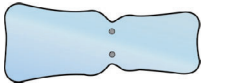

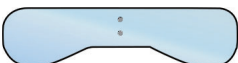


ITEM	DESCRIPTION	ITEM NUMBERS
	<b>Riofoto Rhodium Coated Intraoral Photography Mirrors</b> <b>Riofoto Mirror X-Long Kit of 3</b> (1 each of 631-101, 631-102 & 631-107)	<b>631-109</b>
	<b>Riofoto Rhodium Mirror X-Long (Adult)</b>	<b>631-101</b>
	<b>Riofoto Rhodium Mirror X-Long (Child)</b>	<b>631-102</b>
	<b>Riofoto Rhodium Mirror Palatal (Adult)</b>	<b>631-103</b>
	<b>Riofoto Rhodium Mirror Palatal (Child)</b>	<b>631-104</b>
	<b>Riofoto Rhodium Mirror Lingual (Narrow Inside)</b>	<b>631-105</b>
	<b>Riofoto Rhodium Mirror Lingual (Wide Inside)</b>	<b>631-106</b>
	<b>Riofoto Rhodium Mirror Buccal (Narrow Outside)</b>	<b>631-107</b>
	<b>Riofoto Rhodium Mirror Buccal (Wide Outside)</b>	<b>631-108</b>

\*Mirror images are not representative of actual size, or ratio to other mirrors.

# GENERAL SUPPLIES

## PHOTOGRAPHY MIRRORS

### GENERAL SUPPLIES PHOTOGRAPHY MIRRORS\*

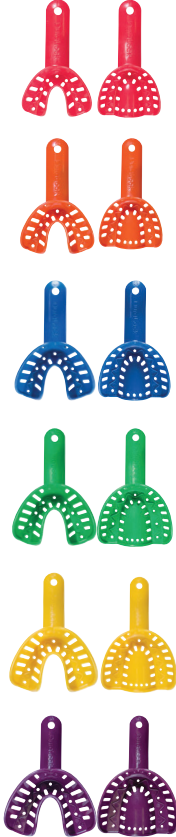
ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Photographic Stainless Steel Mirrors</b>                      The surface is coated with shiny stainless steel material to provide clear reflected images with natural color. The alloy hardened base will not shatter, chip, or break if dropped. Smooth radiused surfaces. (1 each)</p> <p><b>Adult Occlusal/Child Occlusal</b></p>	<p><b>631-090A</b></p>
	<p><b>Buccal Lateral</b></p>	<p><b>631-090B</b></p>
	<p><b>Adult Occlusal/Child Occlusal</b></p>	<p><b>631-090C</b></p>
	<p><b>Adult Buccal/Adult Occlusal</b></p>	<p><b>631-090D</b></p>
	<p><b>Lingual Upper/Lingual Lower</b></p>	<p><b>631-090E</b></p>
	<p><b>Child Buccal/Adult Buccal</b></p>	<p><b>631-090F</b></p>
	<p><b>Child Occlusal/Child Buccal</b></p>	<p><b>631-090G</b></p>

\*Mirror images are not representative of actual size, or ratio to other mirrors.


## GENERAL SUPPLIES

## IMPRESSION TRAYS/AUXILIARIES

## GENERAL SUPPLIES IMPRESSION TRAYS

ITEM	DESCRIPTION	ITEM NUMBERS																																						
	<p><b>DuraLock® PLUS Impression Trays</b> Feature deep vertical walls for accurate definition of occlusion and soft tissue. Six sizes of uppers and lowers provide a better fit for both pedo and adult. Each size is color-coded and numbered for easy identification. Perforated trays provide mechanical lock of impression material. Disposable. Cold sterilization is recommended.</p> <p><b>DuraLock PLUS Impression Tray Assortment</b> 48 trays, 4 of each size (size 1 through 6), upper and lower</p>	640-040																																						
	<table border="1"> <thead> <tr> <th colspan="2">IMPRESSION TRAYS – 10/PK</th> <th colspan="2">ITEM NUMBERS</th> </tr> <tr> <th>SIZE #</th> <th>COLOR</th> <th>UPPER</th> <th>LOWER</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pedo</td> <td>Red</td> <td>640-041</td> <td>640-051</td> </tr> <tr> <td>2</td> <td>Extra Small</td> <td>Orange</td> <td>640-042</td> <td>640-052</td> </tr> <tr> <td>3</td> <td>Small</td> <td>Blue</td> <td>640-043</td> <td>640-053</td> </tr> <tr> <td>4</td> <td>Medium</td> <td>Green</td> <td>640-044</td> <td>640-054</td> </tr> <tr> <td>5</td> <td>Large</td> <td>Yellow</td> <td>640-045</td> <td>640-055</td> </tr> <tr> <td>6</td> <td>Extra Large</td> <td>Purple</td> <td>640-046</td> <td>640-056</td> </tr> </tbody> </table>	IMPRESSION TRAYS – 10/PK		ITEM NUMBERS		SIZE #	COLOR	UPPER	LOWER	1	Pedo	Red	640-041	640-051	2	Extra Small	Orange	640-042	640-052	3	Small	Blue	640-043	640-053	4	Medium	Green	640-044	640-054	5	Large	Yellow	640-045	640-055	6	Extra Large	Purple	640-046	640-056	
	IMPRESSION TRAYS – 10/PK		ITEM NUMBERS																																					
	SIZE #	COLOR	UPPER	LOWER																																				
	1	Pedo	Red	640-041	640-051																																			
	2	Extra Small	Orange	640-042	640-052																																			
3	Small	Blue	640-043	640-053																																				
4	Medium	Green	640-044	640-054																																				
5	Large	Yellow	640-045	640-055																																				
6	Extra Large	Purple	640-046	640-056																																				


## GENERAL SUPPLIES AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Kromopan® Alginate</b> <i>Kromopan</i> color chromatic alginate is the perfect alginate for any office. Changes color from purple to pink when thoroughly mixed and ready to load into tray, and to white when the tray is ready for insertion. Smooth consistency and pleasant taste reduce gagging. Another added benefit is that with Kromopan, models can be cast up to 100 hours after the impression is taken without any distortion! Available in 1 pound refillable canisters and 1 pound refill pouches.</p> <p><b>1 lb. 50 Impression Pouch</b></p> <p><b>1 lb. Kit Resealable Canister</b></p>	<p>C1103-20</p> <p>C1103-21</p>



# GENERAL SUPPLIES AUXILIARIES

## GENERAL SUPPLIES AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Contouring Kit</b> Removes interproximal tooth mass to produce additional intra-arch space. May also be used for opening contact points, recontouring, or removing overhanging fillings.</p> <p><b>Contouring Kit Includes:</b></p> <ul style="list-style-type: none"> <li>• 1 Handle</li> <li>• 10 Medium, Single-Sided Blades</li> </ul>	<b>106-201</b>
	<p><b>Refill Blades (10/pk)</b></p> <ul style="list-style-type: none"> <li>• Contouring Handle</li> <li>• Fine, Single-Sided Blades</li> <li>• Medium, Single-Sided Blades</li> <li>• Coarse, Single-Sided Blades</li> <li>• Medium, Double-Sided Blades</li> </ul>	<b>106-202</b> <b>106-203</b> <b>106-204</b> <b>106-205</b> <b>106-207</b>

### Separating Abrasive Strips

Separating Abrasives Strips are used to reduce and/or shape the interproximal area. Each strip is made of durable diamond abrasive which has been electronically bonded to surgical grade steel base so strips resist stretching, breaking, and corrosion. Strips are .003" thick and come in fine, medium, coarse, or double-sided medium in 4 mm, 6 mm and 8 mm. (10 per pack)



SIZE	FINE	MEDIUM	COARSE	DOUBLE-SIDED MEDIUM
4 mm	106-220	106-221	106-222	106-221D
6 mm	106-223	106-224	106-225	106-224D
8 mm	N/A	106-227	106-228	106-227D

### Abrasive Strip Holder

Holds strips firmly so better control is maintained during teeth shaping.  
(1 holder)




**106-215**


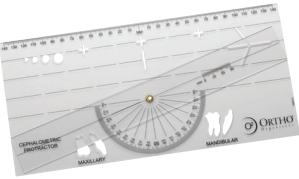



## GENERAL SUPPLIES

## AUXILIARIES/CEPHALOMETRIC

## GENERAL SUPPLIES AUXILIARIES

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Model Storage Boxes</b> Made from strong corrugated white cardboard. Choose from two different shapes – both are shipped flat and require assembly.</p> <p><b>50 Per Pack (approx. 25 lbs)</b> Designed to hold 4 sets of models 10" L x 6" W x 2" H</p> <p><b>25 Per Pack (approx. 9 lbs)</b> Designed to hold either 2 or 3 sets of models (you choose which insert divider you prefer). 11" L x 3½" W x 3" H</p>	<p>610-070</p> <p>610-071</p>

## GENERAL SUPPLIES CEPHALOMETRIC

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Tracing Kit</b></p> <p>This kit includes materials needed to accurately diagnose and analyze cephalometric X-rays. Kit contains: ceph protractor, ceph triangle, tracing pencil, pencil sharpener; red, green, blue, and white pencils; eraser, clear removable tape, and 100 sheets of tracing paper.</p>	633-012
	<p><b>Protractor and Template</b></p> <p>Unique combination of protractor and tooth template for accurate cephalometric analysis.</p>	633-013
	<p><b>Flexible White Rulers</b></p> <p>Convenient measuring guide for models to help determine the size/type of archwires or appliances that are needed. Features 0 to 150 mm in 1 mm increments, and flexibility allows you to arch the ruler as needed on model. (10 per pack)</p>	120-022
		
	<p><b>Tracing Paper</b></p> <p>Smooth matte surface and near transparency gives extra sharp lines when tracing radio-graphs. Uniformly cut in 8" x 10" sheets. (Padded 100 sheets/pad)</p>	630-020



# Better together.

## MOTION 3D & SLX

Standardize and simplify your *SLX* Clear Aligner cases, reducing total treatment time and the number of aligners required.

The *Carriere 3D* Appliance is used at the beginning of treatment for rapid A/P correction prior to braces or aligners when there are no competing forces operating, and patient compliance is at its highest. By resolving the most difficult part of treatment first, you can achieve an ideal Class I platform in 3 to 6 months, which can then shorten overall treatment time by up to 6 months with *SLX 3D* Brackets or *SLX* Clear Aligners. Employing *SAGITTAL FIRST™* also means many fewer trays. And simple, 10-minute bonding is perfect for same-day starts.



3 – 6 MONTHS

CARRIERE  
**MOTION 3D™**



66% FEWER ALIGNERS

**SLX** Clear  
Aligners

To learn more, contact your Orthodontic Sales Specialist:  
Call **+(1) 760.448.8600** | or visit [HenryScheinOrtho.com](http://HenryScheinOrtho.com)

• Based on treated cases and case simulations by Dr. Luis Carrière  
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Oral Hygiene ..... P-6  
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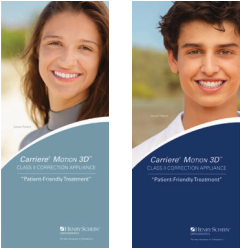
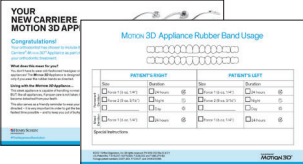




# SECTION - P

# PATIENT

# Supplies




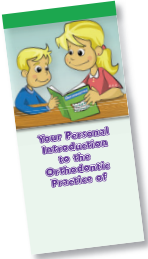
# PATIENT EDUCATION MATERIALS

## PATIENT EDUCATION MATERIALS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>SLX Clear Aligners - Patient Education Brochure (15/pk)</b> Educate your patients on the benefits of <i>SLX</i> Clear Aligners. • 12" x 8" tri-folded to 4" x 8".</p>	<p>999-472</p>
	<p><b>MOTION 3D Appliance Patient Education Brochure, (15/pk)</b> Educate your patients on the benefits of wearing the <i>MOTION 3D</i> Appliance at the beginning of treatment time and how it can shorten treatment time.</p> <p><b>MOTION 3D COLORS Class II (Silver Only) (15/pk)</b> <b>MOTION 3D COLORSClass II (Silver Only) SPANISH (15/pk)</b> <b>MOTION 3D CLEAR™ Class II (15/pk)</b> <b>MOTION 3D COLORS Class II (15/pk)</b> <b>MOTION 3D Silver + CLEAR Class II (15/pk)</b> <b>MOTION 3D Class III (15/pk)</b></p>	<p>999-257 999-257S 999-332 999-333 999-346 999-347</p>
	<p><b>MOTION 3D Elastic Protocol for Patient (Pk 50)</b> This prescription notepad is used to clearly communicate the elastic protocol with patients. Clinicians can circle and select the recommended elastic wear instructions. The prescription sheet also provides basic instructions for patients to follow while wearing the <i>MOTION 3D</i> Appliance. Each notepad contains 50 individual prescription sheets.</p>	<p>999-293</p>
	<p><b>SLX 3D Self-Ligating Bracket Patient Education Brochure, (15/pk)</b> Easily educate your patients about the advantages of wearing <i>Carriere SLX 3D</i> Self-Ligating Brackets with this brochure, which also features photos of before and after treatment.</p>	<p>999-348</p>
	<p><b>Twin Force Bite Corrector Device Patient Education Brochure, Pack of 15</b> Need to move your patients from Class II or Class III into Class I using the <i>Twin Force</i> Device? Use this informational brochure, which includes patient images, as a tool to help easily educate your patient on the benefits of wearing this device for better overall treatment results.</p>	<p>999-265</p>
	<p><b>NeoCrystal/Sapphire Ceramic Braces Patient Education Brochure, Pack of 15</b> This useful brochure will help you easily educate your patients on the benefits of wearing <i>NeoCrystal</i> Ceramic Brackets as an aesthetic option.</p>	<p>999-274</p>
	<p><b>Roll Up Banners</b> Our roll-up banners provide a great decorative positive presence to your office. They are lightweight and are easy to break down and relocate. This makes taking them to trade shows, or using them in a booth a breeze.</p> <p><b>Surfer Girl Patient Banner Stand CARRIERE</b> <b>Tennis Boy Patient Banner Stand CARRIERE</b> <b>Pedo Girl Patient Banner Stand CARRIERE</b></p>	<p>999-341 999-342 999-344</p>


# PATIENT EDUCATION MATERIALS

## PATIENT EDUCATION MATERIALS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>A Healthy Smile with Orthodontics Patient Education Brochure, Pack of 15</b>                      This brochure provides general information about the different types of brackets a patient can choose from, aesthetic, traditional metal, and self-ligating, and what are the benefits to each.</p>	<p>999-179</p>
	<p><b>It's Up To You®</b>  <b>Child – It's Up To You</b>                      The "It's Up to You" booklet for younger patients continues to be the most popular instructional booklet sold by us. This children's booklet is 8.5" x 11" and entertains while it educates.</p> <p><b>Adult – It's Up To You</b>                      Our adult booklet is a more convenient pamphlet size 4" x 8.5" but offers the same answers needed for successful, compliant treatment of the mature patient.</p>	<p>Z-100-09  Z-100-08</p>
	<p><b>Facts</b>                      Our revised edition of "Facts About . . . Orthodontics" is filled with colorful photographs. The brochure contains before and after photographs that dramatically illustrate the effects and benefits of orthodontic treatment. Presented in a question and answer format, the most frequently asked questions are addressed. It answers many of the questions a parent might have before taking a child to the orthodontist.</p>	<p>Z-110-11</p>
	<p><b>Personal Intro</b>                      Use these pamphlets to make a great first impression on new patients. This small pamphlet is ideal to send to patients before their first appointment. It introduces them to the procedures and schedules of your office and gives them an idea of what to expect when they begin treatment. Some of the issues addressed include: the importance of choosing the right orthodontist (YOU!), what to expect on the initial visit and conference appointment, appointment scheduling, and the importance of keeping those appointments.</p>	<p>Z-110-01</p>

# PATIENT SUPPLIES TYPODONTS

## PATIENT SUPPLIES TYPODONTS

ITEM	DESCRIPTION	ITEM NUMBERS
	Typodont – Andrews <sup>2</sup> Brackets, Standard	631-712S
	Typodont – Aria Bracket (7x7)	631-716
	Typodont – Carriere MOTION 3D Class II with Clear Aligners	631-017DNE
	Typodont – Carriere MOTION 3D CLEAR Class II with Clear Aligners	631-017CNE
	Typodont – Carriere MOTION 3D CLEAR & Metal Class II with Clear Aligners	631-017CMNE
	Typodont – Carriere MOTION 3D Class III with Clear Aligners	631-033DNE
	Typodont – Carriere MOTION 3D Class III with Clear Aligners Maloccluded	631-034DNE
	Typodont – Carriere SLX 3D Brackets (7X7)	631-777
	Typodont – Carriere SLX 3D Clear Brackets (7X7)	631-776
	Typodont – Carriere SLX 3D Mixed Brackets (7X7)	631-776-7
	Typodont – Di-MIM (7x7) Brackets	631-018DM
	Typodont – Elite Mini-Twin (7x7) Brackets	631-011
	Typodont – Illusion Plus (5x5) Brackets	631-014
	Typodont – Maestro™ Brackets (7x7)	631-711
	Typodont – Multi-Distalizing Arch Appliance	631-009
	Typodont – NeoCrystal Plus Brackets (7x7)	631-715
	Typodont – NeoLucent Plus Brackets (5X5)	631-704
	Typodont – NeoMaestro (7x7) Brackets (NeoLucent Plus/NeoCrystal-3x3, Maestro-4x4)	631-714-NM
	Typodont – NeoPlus-Maestro Brackets (7x7)	631-704-NM
	Typodont – Opti-MIM LP (5x5) Brackets	631-018LP
	Typodont – Opti-MIM RP (5x5) Brackets	631-018RP
	Typodont – SLX Clear Aligners	631-128
	Typodont – TransForce <sup>2</sup> Appliances (Transverse and Sagittal)	631-026
	Typodont – Twin Force Anchor Wire	631-023
	Typodont – Twin Force Appliance, Combination	631-025
	Typodont – Twin Force Double Lock	631-024
	Stone Model – Transforce <sup>2</sup> Appliances	631-026
	Stone Model – Transforce Class II, Div II Upper/Lower	631-026RM
Stone Model – NPE <sup>2</sup>	631-008	



### Pink Epoxy Typodont with Case

Ideal occlusion. Excellent visual aid for patient consultation and assistant training. Features separate maxillary and mandibular arches with natural looking dentition and protective case. Arches are not mounted on hinge.



Typodont (fixed teeth) with case  
Protective case only

631-001  
631-002




# PATIENT SUPPLIES TYPODONTS/DEMO MODELS

## PATIENT SUPPLIES TYPODONTS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Clear Articulated Typodont</b> Articulated study model features removable teeth and anatomical roots. Flexible transparent gingiva provide effective visual aid in patient education. Hard plastic base with 28 removable teeth. Direct bond brackets or bands may be bonded to teeth.</p>	<p><b>631-000</b></p>
	<p><b>Study Model with Case – Class I</b> Class I ideal occlusion model made out of high impact plastic. Excellent training model that can be bonded. 1<sup>st</sup> molars are contoured to accept 1<sup>st</sup> molar bands.</p>	<p><b>631-022</b></p>






## PATIENT SUPPLIES DEMO MODELS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Demo Model – Andrews<sup>2</sup> 15X Brackets</b></p>	<p><b>631-712X</b></p>
	<p><b>Demo Model – Maestro 15X Brackets</b></p>	<p><b>631-711X</b></p>
	<p><b>Demo Model – Maestro UR6 Buccal Tube</b></p>	<p><b>631-911X</b></p>
	<p><b>Demo Model – Carriere Motion 3D Class II 5X</b></p>	<p><b>631-424X</b></p>
	<p><b>Demo Model – Carriere Motion 3D CLEAR Class II 5X</b></p>	<p><b>631-424CX</b></p>
	<p><b>Demo Model – Carriere Motion 3D Class III 5</b></p>	<p><b>631-433X</b></p>
	<p><b>Demo Model – Carriere Motion 3D Sidekick Bondable Hook 10X</b></p>	<p><b>631-SK10X</b></p>
	<p><b>Demo Model – NeoLucent Plus 15X Brackets</b></p>	<p><b>631-704X</b></p>
	<p><b>Demo Model – Aria Brackets</b></p>	<p><b>631-716X</b></p>
	<p><b>Demo Model – Carriere SLX 3D Bracket</b></p>	<p><b>631-776X</b></p>
<p><b>Demo Model – Carriere SLX 3D Tool</b></p>	<p><b>631-776XT</b></p>	
<p><b>Palette – Carriere Motion 3D Palette</b></p>	<p><b>631-021</b></p>	





# PATIENT SUPPLIES ORAL HYGIENE

## PATIENT SUPPLIES ORAL HYGIENE

ITEM	DESCRIPTION	ITEM NUMBERS
 	<p><b>Patient Care Kits</b></p> <p>Provide your patients with all the necessary tools to stay diligent during treatment with their oral hygiene. This convenient, easy to carry storage case can go anywhere.</p> <p>Available in an assortment of bright colors*: orange, pink, green, and blue.</p> <p>Kit Includes:</p> <ul style="list-style-type: none"> <li>• Orthodontic Toothbrush</li> <li>• Travel Toothbrush</li> <li>• Interproximal Brush</li> <li>• Mint Wax</li> <li>• Floss Threaders</li> <li>• Mint Floss (15-yard spool)</li> <li>• Dental Mirror</li> <li>• Angulated Toothbrush</li> </ul>	<p><b>660-101</b></p>
 <p>Adult</p> <p>Child</p>	<p><b>Cross Action Adult and Classic Youth Toothbrushes</b></p> <p>Promote good oral hygiene to your patients with these quality toothbrushes. Both the adult and child toothbrushes are individually wrapped, and offered in an array of colors.</p> <p><b>Adult toothbrushes are available in the following colors*:</b></p> <p>blue, green, orange, and red. (72 per pack)</p> <p><b>Child toothbrushes are available in the following colors*:</b></p> <p>clear, blue, aqua, red, peach, and purple. (72 per pack)</p> <p>*We apologize for the inconvenience, however specific colors may not be ordered as colors are packaged randomly.</p>	<p><b>660-103</b></p> <p><b>660-104</b></p>
	<p><b>Prepasted Toothbrushes</b></p> <p>Great addition to the new patient pack. Sturdy, yet flexible travel size. 144/pk</p> <ul style="list-style-type: none"> <li>• Provides a sanitary environment around the sink</li> <li>• Individually wrapped</li> <li>• Disposable or reusable</li> <li>• Eliminates cross contamination</li> <li>• 4 assorted colors—blue, green, yellow, and red</li> <li>• 144 per pack, 36 of each color</li> </ul>	<p><b>4000-847</b></p>
	<p><b>Ortho ReadyBrush™ Prepasted Toothbrush</b></p> <p>Mint flavored “V” trim bristled brush cleans teeth and braces. Use water to activate.</p> <p>144 per box</p>	<p><b>4000-845</b></p>

# PATIENT SUPPLIES ORAL HYGIENE

## PATIENT SUPPLIES ORAL HYGIENE

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Proxy Brush</b></p> <p>Great addition to the new patient pack. Sturdy, yet flexible travel size. 144/pk</p>	<p><b>C1Z-600-17</b></p>
	<p><b>Orthodontic Survival Kits</b></p> <p>MASEL's Survival Kits give your patients everything they need while wearing braces. They're a great way to show you care while encouraging oral hygiene during treatment. Easy to store and travel with, our kits are available in purple, red, green, and blue.</p> <p>(24 per pack, 6 of each color)</p> <p>Kit includes:</p> <ul style="list-style-type: none"><li>• 1 Water Bottle</li><li>• 1 Dual Head Tooth Brush</li><li>• 1 Interproximal Brush</li><li>• 1 Travel Tooth Brush</li><li>• 1 Mint Wax</li><li>• 1 Mint Floss Spool, 15 yards</li><li>• 1 Pack of Floss Threaders</li></ul>	<p><b>4002-100</b></p>

# PATIENT SUPPLIES RETAINER CASES

## PATIENT SUPPLIES RETAINER CASES

ITEM	DESCRIPTION
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### Retainer Cases: Regular, Glow, and Sparkle

Made from durable, high quality plastic, these retainer cases feature a new trim shape and an easy to use clasp that shuts securely. Choose from regular colors, glow colors, or sparkle colors. (25/pk)

COLOR	ITEM NUMBERS	COLOR	ITEM NUMBERS
Pink	640-110	Black	640-117
Orange	640-111	Purple	640-118
Red	640-112	Aqua	640-119
Blue	640-113	Assorted Colors	640-100
Green	640-114	Assorted Glow	640-101
Yellow	640-115	Assorted Sparkle	640-102
Clear	640-116	—	—



### SuperTuff™ Retainer Boxes

- Extra-long hinges and positive lock closure
- Permanent identification labels
- Sturdy material resists breakage
- Ventilation holes
- 3" W x 23/8" L x 1" H (7.6 cm x 6.0 cm x 2.5 cm)
- Basic, Fluorescent, Glow, and Glitter Colors, (10/pk)  
Basic and Glitter Assortments, (12 p/k)

COLOR	BASIC	FLUORESCENT	GLOW	GLITTER
Blue	2020-152	—	—	2020-171
Green	2020-153	—	—	—
Coral	2020-154	—	—	—
Purple	2020-159	—	—	2020-174
Black	2020-163	—	—	2020-172
Fire Orange	2020-164	—	—	—
Red	2020-165	—	—	2020-173
White	2020-166	—	—	—
Light Pink	2020-155	—	—	—
Yellow	2020-168	—	—	—
Basic Assortment, 12 boxes (3 each of Blue, Green, Light Pink, and Yellow)	2020-150	—	—	—
Fluorescent Orange	—	2020-157	—	—
Fluorescent Pink	—	2020-160	—	—
Fluorescent Yellow	—	2020-167	—	—
Glow Green	—	—	2020-161	—
Glow Pink	—	—	2020-162	—
Glitter Assortment, 12 boxes (3 of each Glitter Color)	—	—	—	2020-170

# PATIENT SUPPLIES MISCELLANEOUS

## PATIENT SUPPLIES MISCELLANEOUS

ITEM	DESCRIPTION
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### Deep Dish™ Retainer Boxes

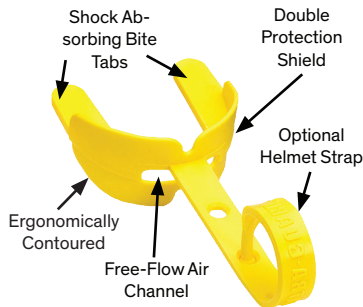
- Ideal for oversized appliances
- Holds Hawleys, Bionators, Frankels, and all expansion screws
- Permanent identification labels
- 2¾" W x 2" L x 1½" H (7.0 cm x 5.1 cm x 3.8 cm)
- Basic and Fluorescent Colors, (10/pk)  
Basic Assortment, (12/pk)

COLOR	BASIC	FLUORESCENT	GLOW
Black	2022-003	—	—
Purple	2022-004	—	—
Red	2022-007	—	—
White	2022-008	—	—
Yellow	2022-107	—	—
Green	2022-108	—	—
Blue	2022-109	—	—
Basic Assortment, 12 boxes (3 each of Blue, Green, Light Pink, and Yellow)	2022-150	—	—
Fluorescent Pink	—	2022-106	—
Glow Green	—	—	2022-130



### Ultra-Guard Mouthguards

Ideal for athletes with braces and useful for all sports. These mouthguards help cheeks. No boiling or impressions are required. The American Dental Association has urged the mandatory use of mouthguards for those engaged in athletics activities that involve body contact and endorsed their use "in sporting activities in which a significant risk of oral injury may occur. (10/pk)  
May be personalized.



COLOR	WITH STRAP	WITHOUT STRAP
Red	641-001	641-021
Green	641-002	641-022
Yellow	641-003	641-023
Blue	641-004	641-024
Black	641-005	641-025
Clear	641-006	641-026
Assorted	641-000	641-020

# PATIENT SUPPLIES MISCELLANEOUS

## PATIENT SUPPLIES MISCELLANEOUS

ITEM	DESCRIPTION	ITEM NUMBERS
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### Doublegard – The Original Protective Mouthguard

When it comes to athletics, mouthguards are more than a matter of looks. They allow coaches and officials to see at a glance whether a player is properly protected. The American Dental Association has urged the mandatory use of mouthguards for those engaged in athletics activities that involve body contact and endorsed their use “in sporting activities in which a significant risk of oral injury may occur.

Henry Schein’s Doublegard Mouthguard conforms to NCAA guidelines for colored mouthguards, which is mandatory in most states. Henry Schein’s Doublegard Mouthguard is a comfortable, ready-to-wear mouthguard for athletes who wear braces.

Doublegard Mouthguards protects your active orthodontic patients

- Stays comfortably in place, ensuring protection
- More comfortable than rubbery “boxer type” mouthguards
- Adapts to teeth and appliances
- Prevents breathing and gagging problems
- Can’t be swallowed or dislodged on impact
- Individually wrapped
- Latex-free
- Standard fits ages 12 and older
- Junior fits children ages 11 and under
- 12/pk

COLOR	STANDARD ITEM NUMBERS	JUNIOR ITEM NUMBERS
<b>Standard</b>		
Translucent	5 100-020	5 100-040
Yellow	5 100-070	–
Red	5 100-071	–
Green	5 100-072	–
Royal Blue	5 100-073	5 100-083
Black	5 100-074	5 100-084
Assortment, 2 of each color	5 100-090	5 100-091
<b>Sunburst</b>		
Assortment, 3 of each color Pink, Yellow, Orange, and Green	5 100-100	5 100-101

### Retainer Brite Tablets

Cleans retainers, aligners, mouthguards, and dentures. Removes plaque and tartar, and kills germs and bacteria. Keeps appliances clean and fresh..

Box, 36 tablets  
Case, 24 boxes

2031-331  
2031-332



# PATIENT SUPPLIES MISCELLANEOUS

## PATIENT SUPPLIES MISCELLANEOUS

ITEM	DESCRIPTION	ITEM NUMBERS
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**Orthodontic Relief Wax**

For patients' emergency use when appliance is irritating soft tissue. Easy to apply, and provides immediate temporary relief. Choose from regular or scented wax or mint flavored. (50 cases per box)

DESCRIPTION	ITEM NUMBERS
Regular (clear case unscented)	301-030
Mint Flavored (clear case)	301-031
Cherry Scent (red case)	301-030C
Bubblegum Scent (pink case)	301-030BG
Lemon Scent (yellow case)	301-030L
Orange Scent (orange case)	301-030O



**Lip Protectors**

Clear, soft plastic protectors slip over brackets, archwires, and first molar buccal tubes. Easily placed and removed by the patient. Ideal for musicians, light contact sport players or patients who want relief from soft tissue pain. Can be trimmed if desired. Fits all popular bracket types. (5 sets per pack)

**610-085**



**Utility Wax**

Soft and pliable at room temperature. This wax is useful for building up, postdamming, and peripheral lining impression trays. 3/16" diameter strips x 11".

(90 strips per box)

**Regular (unflavored)**  
**Mint Flavored**

**301-025**  
**301-025M**



**Relief Wafers**


To help reduce the pain experienced by patients after their orthodontic procedures, injection molded pads are bitten down on or chewed.

Unflavored (clear) (50 per box)

**301-040**

# PATIENT SUPPLIES MISCELLANEOUS

## PATIENT SUPPLIES MISCELLANEOUS

ITEM	DESCRIPTION	ITEM NUMBERS
	<p><b>Backpack</b> HSO's Ogio backpack is a convenient way of sending patients home with all their necessary patient education tools.</p> <p><b>Backpack w/HSO Logo</b> <b>Backpack w/HSO &amp; O2 Logos</b></p>	<p><b>631-BKPK-DOM</b> <b>631-BKPK-INT</b></p>

# WARRANTY, ORDERING & INDEX

## ORDERING INFORMATION

### CORPORATE

Tel 800.547.2000 760.448.8600

### TO ORDER – DOMESTIC

Tel 888.851.0533 760.448.8600

Fax 800.888.7244 760.448.8602

### CUSTOMER SERVICE HOURS

Monday-Friday 6:00 a.m. - 4:00 p.m. PST

### DOMESTIC SALES

USASales@HenryScheinOrtho.com

### TO ORDER – INTERNATIONAL

Tel +(1) 760.448.8600

Canada (Cerum) 800.661.9567

Fax +(1) 760.448.8607

### INTERNATIONAL SALES

HSOIntOrders@HenrySchein.com

AlignersIntl@HenrySchein.com

### MAIL ORDER

**Henry Schein Orthodontics**

Attn: Customer Service

1822 Aston Avenue

Carlsbad, CA 92008-7306

### SHIPPING AND HANDLING

Priority Service guarantees order deliveries to your complete satisfaction. All prices are FOB shipping point. Shipping and Handling charges and sales tax (if applicable) will be added to your invoice.

### TERMS

Orders are accepted on the basis of payment within 30 days after shipment from our West Columbia, SC location. A packing slip is enclosed with each shipment and a separate invoice is sent first-class mail.

For international orders we may require credit card or prepayment. Talk to your international customer service representatives at HSOIntOrders@HenrySchein.com for further information.

### PAYMENT

All payments must be in U.S. funds. Payment may be made by check, VISA, MasterCard, American Express or Discover Card.

All payments must be sent to:  
Ortho Organizers, Inc.  
P.O. Box 223070  
Pittsburgh, PA 15251-2070



# WARRANTY, ORDERING & INDEX

## ORDERING & WARRANTIES

### GUARANTEED SATISFACTION

Customer Satisfaction is the primary objective for our team at Henry Schein Orthodontics. We understand your purchase may not always meet your needs. If you have tried a product and it is defective or does not perform satisfactorily, we will provide credit, exchange or refund. It's your choice. In an effort to make the return process as hassle-free as possible, we ask that you please call us. **WE CANNOT ACCEPT ANY RETURNS WITHOUT PRIOR AUTHORIZATION.** To arrange for a return, simply call our Customer Service Team at 1-800-547-2000.

### RETURN POLICY

When you call, a mandatory Return Merchandise Authorization (RMA) number will be assigned. This number will help expedite your return. Products may be returned for credit within 30 days of shipping. Product under warranty must meet terms within warranty period. After 31 days and up to 60 days from the invoice date, return requests will be evaluated by a member of the Customer Service Team as a courtesy to our customers. Returns may be authorized when these conditions are met:

1. Product must be new, in sellable condition, and in the original unopened and unmarked packaging.
2. Returns must meet quality inspection standards, appearance and physical count.
3. All product returned within 30 days of shipping and that meet the criteria listed under Line 1 will not be subject to a handling and restocking fee. Items returned after 45 days are subject to a 15% handling and restocking fee. No product will be accepted for return if shipping date is beyond one (1) year.
4. **Custom product and orders such as bands and bonding bases with welded or brazed combinations, Doctor's specials, expired products, items marked as non-returnable and refrigerated product may not be returned for exchange or credit at any time.**
5. Product will be accepted only from the original purchaser and only when delivered to our Lutz, Florida U.S.A shipping facility.
6. Returned merchandise must be shipped pre-paid via UPS and insured for full value. Please don't return merchandise in an envelope.
7. Returned merchandise must be accompanied with a Return Merchandise Authorization (RMA) number and a note indicating a reason for the return.
8. **Henry Schein Orthodontics Sales Representatives are not authorized to approve or pick up return merchandise.** Please contact Henry Schein Orthodontics to arrange your return and establish an RMA number simply by calling our Customer Service Team at 1-800-547-2000. Once you are issued an RMA number, please return your product with your RMA number referenced on the package to:

RETURNS  
HENRY SCHEIN ORTHODONTICS  
1 Southern Ct.  
West Columbia, SC 29169-3060

### SHIPPING AND HANDLING

All prices are F.O.B. shipping point. Shipping and handling charges and sales tax (if applicable) will be added to invoices.

### ORDER TERMS AND CONDITIONS

Orders are accepted on basis of payment within 30 days after shipment from factory, subject to credit approval. A packing slip is enclosed with each shipment and a separate invoice is sent by First Class Mail. Any outstanding balance not paid within 30 days will be subject to a finance charge of 1.5% per month, an amount equal to 18% per year. Payment may be made by check, VISA, MasterCard, American Express, or Discover Card. All payments are made to our U.S.A. headquarters and must be in U.S. funds.

### PRODUCT IMPROVEMENTS, PRICE, AND TECHNIQUE CHANGES

Our commitment is to continually advance and improve our products. Therefore, we reserve the right to upgrade the design and quality of the products we produce and sell. We also reserve the right to change prices and/or design, or discontinue products without prior notice.

Changes in technique, archwire size, brackets or band preferences (i.e., *Tempura Bands for Epic Bands*) will be accepted for exchange only if product is new, in sellable condition, and in the original unopened packaging, a non-custom product, and returned from the original purchaser within one (1) year of shipping date. Note: your dollar cost of every order of new but similar products will be reduced by 50% on minimum orders of \$500.00 (reflecting the value of your exchanged products), until the full amount of your exchanged product has been exhausted against orders. A 15% service charge will be assessed to cover the cost of inspection, re-stocking or re-packaging.

### WARRANTIES

*Ortho Organizers*, Inc. sole obligation and the customer's sole remedy in the event of any claimed defect shall be limited to replacement of merchandise, or at *Ortho Organizer's* option, refund of the purchase price. ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR USE ARE DISCLAIMED. *Ortho Organizers* must be contacted for a Return Material Authorization (RMA) Number and a written notice of claimed defect must be sent to Henry Schein Orthodontics, Attn: Returns, 1822 Aston Avenue, Carlsbad, CA 92008-7306 within a reasonable time after discovery not to exceed one (1) year from the date of delivery.

### Band and Brackets

All bands and brackets are warranted for Single Patient Use Only. We cannot warranty, under any circumstances, bands or brackets which have been recycled.

### INSTRUCTIONS FOR USE

For the instruction of use and warranty policies on our products, visit [IFU.HenryScheinOrtho.com](http://IFU.HenryScheinOrtho.com).

# WARRANTY, ORDERING & INDEX

## WARRANTIES & CLEANING

### WARRANTY RETURNS FOR ALL ORTHODONTIC INSTRUMENTS

Pliers which are defective under the terms of the warranty policy, and have not been misused or tampered with, may be returned to *Ortho Organizers* for repair or replacement at *Ortho Organizers* option. Contact *Ortho Organizers* and obtain a Return Material Authorization (RMA) number prior to returning the pliers by calling Customer Service at 1.800.547.2000. Once an RMA Number is assigned, ship the product with this RMA Number visible on the outer shipping package, along with the original invoice or packing slip, to Ortho Organizers, Inc., 1822 Aston Avenue, Carlsbad, CA 92008-7306. Please note that an RMA Number is mandatory, and any product received by *Ortho Organizers* without an RMA Number visible on the packaging will not be accepted. Routine Maintenance and Non-Warranty Repairs: Do not send *Endura* Plus Instruments or *Triumph* Instruments to *Ortho Organizers* for routine maintenance, sharpening, or re-conditioning six (6) months after purchase or later. Normal maintenance, including re-sharpening and reconditioning, may be obtained at:

#### HENRY SCHEIN PRO REPAIR

1666 East Touhy Avenue  
Des Plaines, IL 60018  
Phone: 800.367.3674  
Web: [www.prorepair.com](http://www.prorepair.com)  
Email: [prorepair@henryschein.com](mailto:prorepair@henryschein.com)

Alternative maintenance providers may also be used.

*Ortho Organizers* does not warrant actions by any maintenance service providers, and assumes no responsibility for the results of any maintenance services performed.

### NON-WARRANTY REPAIRS

For non-warranty repairs and sharpening, please contact Precision Plier Service.

### WARNING

Many of *Ortho Organizers/ Henry Schein Orthodontics'* products are made of stainless steel and/or nickel titanium. Stainless steel contains nickel and chromium. Nickel titanium contains nickel. Also cobalt-chromium contains chromium and a trace of nickel. A small percentage of the population is known to be allergic to these metals. If an allergic reaction occurs, advise patient to consult a physician.

### PATENTS AND TRADEMARKS

Certain products in this catalog may be covered by one or more of the following patents:

US 5816800

United States 7,621,743, Australia 2006202089, Canada 2,547,433, PCT 1 723 927, Japan 4903502

US 10, 085, 824 B2

US 6,162,051

US 6,358,046 B1

US 6,394,798 B1

US 6,976,839, US 7,618,257, US 7,238,022, ES 2 188 399, ES 2 222 816, ES 2 204 321, US 9,827,072, PI0213090-4, PI 0318420-0,

2013241786, JP 6294865, EP 1433435, EP1649824

US 7,985,070, ES 2 200 721, EP 1681033, US 9,687,318, EP2775954

US 8,215,953 B2

US 8,834,156 B2

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*Carriere* is a registered trademark of Orthodontic Research and Development, S.L. Sociedad Limitada Spain. Patent #7,621,743; 7,618,257; 6,976,839; 7,238,022

Fuji *ORTHO* is a registered trademark of GC America, Inc.

All orthodontic products and accessories sold by *Ortho Organizers* are intended for professional use only by trained clinicians.

Ormco/MBT

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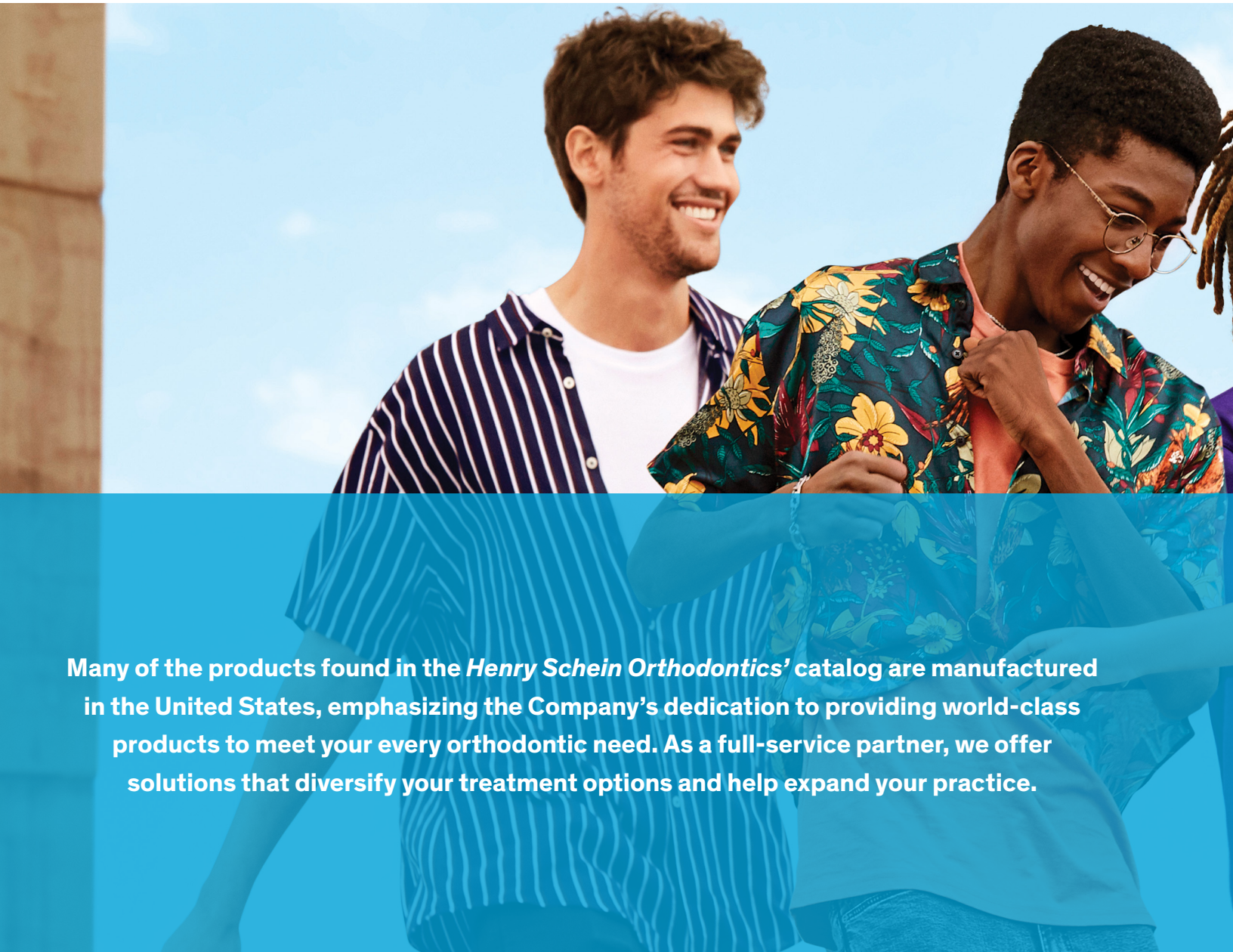


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