



Home Office
North America

American Orthodontics

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Conditions of Sale	10-11
Prescription Techniques Reference	14
Self Ligating Brackets	15-28
Metal Brackets	29-66
Cosmetic Brackets	67-86
Individual Patient Setups	87-98
Direct Bond Tubes	99-112
Bands & Attachments	113-124
Weldable Tubes	125-140
Adhesives	141-150
Wire	151-174
Elastomerics	175-182
Mini Implants/TADs	183-186
Fixed and Functional	187-206
Stops and Hooks	207-210
Extraoral	211-214
Instruments	215-240
Supplies	241-252
Practice Marketing	253-256
Custom Rx	257-268
Index	269-275
Conversion Tables and Symbol Glossary	276

American Orthodontics Mission

We will lead the global orthodontic industry by providing the highest quality products at the best value through dependable, personalized service, on-time delivery & continuous improvement of our products & processes.

Welcome to American Orthodontics!

Since our founding in 1968, we have been dedicated to providing orthodontic professionals around the world with the highest quality products at the best value in the industry, but we go far beyond just products. We are committed to excellence in every aspect of our business. You will enjoy the highest level of service from every member of the AO family. From sales to customer service, manufacturing to marketing, and everything in between, we are focused on building strong relationships and exceeding your expectations every step of the way. Because with AO, you are not just a customer, you are a partner.

We are grateful and thank you for partnering with American Orthodontics. We truly value you and your business and look forward to our mutual success for years to come.

Sincerely,



Randy Benz
CEO - American Orthodontics



"Our facility has been Registered by Underwriters Laboratories Inc. to the International Organization for Standardization ISO 13485 Standards."



Exceeding Expectations

American Orthodontics is the world's largest privately held manufacturer of orthodontic appliances – dedicated to the highest level of product quality, dependable delivery, and personalized service. Since 1968, we have been based in Sheboygan, Wisconsin, USA, where we manufacture more than 98% of our product offerings at our state-of-the-art manufacturing and office facility. We are continuously innovating products and processes to provide the best overall value to our customers. With more than 700 employees worldwide serving customers in more than 110 countries, we are a true global leader in the orthodontic industry.

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Fax: 0049 7621 1690 88
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Fax: 48 22 408 63 95
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cs@americanortho.com

Why Partner with American Orthodontics?

American Orthodontics delivers value that is unmatched in the industry. We are committed to your satisfaction and will go above and beyond to help you give your patients the smiles they deserve.

Family Owned - Made in the USA

American Orthodontics is a stable, family owned company with a rich history of tradition within the orthodontic industry. More than 98% of our products are proudly made at our state of the art manufacturing facility located in Sheboygan, Wisconsin USA.

Orthodontist Focused

Straight, healthy smiles are our business and ultimate goal, and we focus only on the needs of the orthodontic practice.

Quality by Association

All required products are registered with the FDA and AO is ISO 13485:2016 certified, and earned certification for the Medical Device Single Audit Program (MDSAP), a program that demonstrates compliance in Australia, Brazil, Canada, Japan and the United States.

FDA Registered | UDI Compliant | CE marked for European Union | AAO Member

AAOF Diamond Corporate Partner | WFO | ADSO | MDSAP Certified | ISO 13485:2016 Certified

Experienced Sales Team

Each member of the American Orthodontics Global Sales Team takes pride in continuously developing their expertise with ongoing training throughout the year on new products, keeping abreast with market changes, and relationship building ideas. When you succeed, we succeed.

Extensive Product Portfolio

We have the right orthodontic products for your needs. From brackets, bands, tubes, and everything in between, our products are made to the highest manufacturing specifications, using state-of-the-art technology.

Dependable, Fast Delivery

More than 96% of our orders are shipped within 48 hours. We also offer Same Day Shipping for US customers.

Personalized Customer Service

A dedicated customer service professional will deliver the world-class customer support you expect, assisting with any issue you may have before, during, and after the sale.

AO Direct E-commerce

Our e-commerce solution simplifies the ordering process and provides shipment confirmation when your order is on its way.

New Office Starter Program

We offer a generous package to new offices to help ensure a successful start.

Education Focused

We believe in orthodontic education. We support the AAOF, host multiple educational courses around the world, including our Power2Reason and Ultimate CE events.



Discover our Newest Products

ICONIX®

AO's durable Mini Master® Series and LP® stainless steel brackets with an aesthetic champagne coating that rivals ceramic brackets.

Page 76



ifit®

The expanded ifit® buccal tube line features the ultimate combination of functionality, simplicity, and patient comfort. Our Convertible tube and Mini 2nd molar tube with wraparound pad have been added to this popular product line.

Page 103



bracepaste® a d h e s i v e

BracePaste® medium viscosity adhesive provides optimum bonding of metal and ceramic brackets. It fluoresces under UV light and is designed to minimize bracket drift and provide easy flash clean up. The adhesive is compatible with other light cure orthodontic sealants and bond enhancers.

Page 142



ICONIX®

American Orthodontics' Iconix® Aesthetic SE Niti Wire is the latest in AO's extensive arch wire line. This high-quality, rhodium plated wire offers best-in-class aesthetics to complement all cosmetic bracket treatment options.

Page 163



LUNO®

Luno® instruments are precision manufactured from American-forged steel to resist corrosion, and deliver dependable performance every time.

Page 216



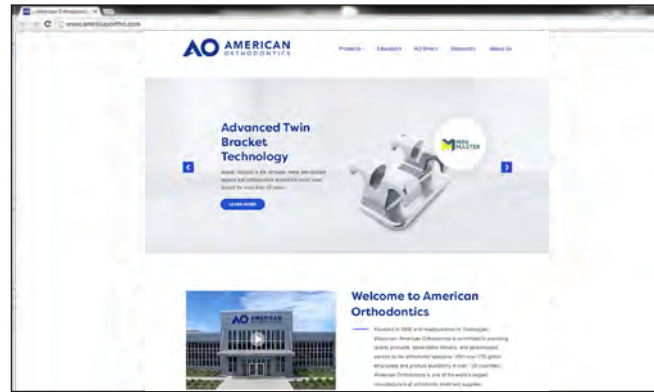
atmos® THERMOFORMING PLASTIC

AO's thermoformable plastic tooth positioning material is engineered for formability and moisture tolerance. Available in multiple sizes and thicknesses, this certified bio-compatible material arrives in lab friendly packaging allowing you to easily select the proper material from inventory.

Page 242



Marketing Assets



Americanortho.com

Our state-of-the-art global website is the central location for all things AO. You'll find product information, corporate information, digital marketing resources, educational resources, and much more. Sign up for our Customer Newsletter to receive more information and win prizes.

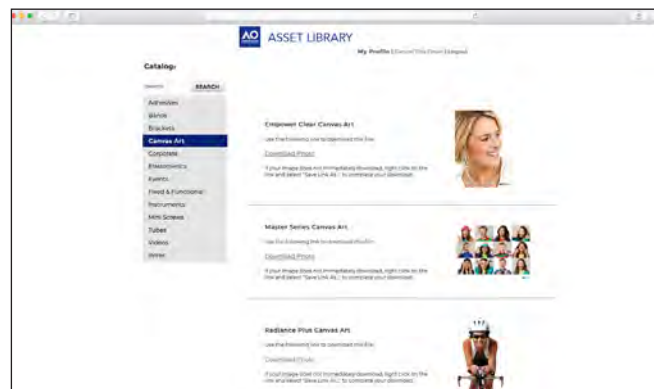
www.americanortho.com



AO Merchandise and Customizable Office Merchandise

Visit our AO store where you can purchase AO branded merchandise. You now have the option to order customized merchandise with your office brand on items for staff and your patients. From pens to scrubs, we have items for you.

www.americanortho.com/mediaportal.html



Asset Library

This is your one-stop-shop for all your digital needs. Grab product images, logos, videos, and much more for use on your website or other marketing materials.

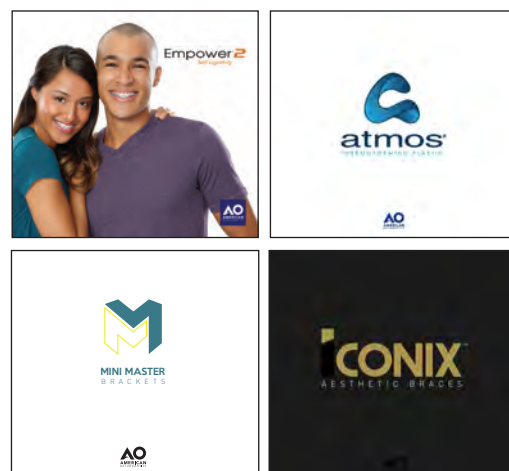
www.americanortho.com/mediaportal.html



YouTube Channel

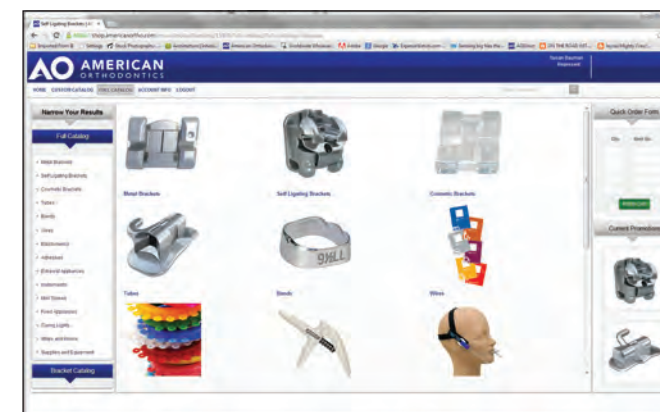
This is the central place to view all American Orthodontics videos, including product training, demonstrations, features, testimonials, and more.

www.youtube.com/user/AmericanOrthodontics



Product Literature

We deliver a full line of product literature for your needs. This includes doctor brochures, patient literature, protocol guides, and more.



AO Direct

Our E-commerce platform allows for exceptional account management, combined with a best-in-class ordering process. The intuitive system puts pricing, order, and shipment information right at your fingertips, and you'll still enjoy the personalized AO service you expect.

www.aodirect.com

American Orthodontics Warranty, Return Policy & Conditions of Sale

General

Because of American Orthodontics' (AMERICAN) commitment to constant product improvement, AMERICAN reserves the right to change terms and conditions, prices, designs, or discontinue products without notice. AMERICAN products are designed and manufactured for single use and once removed from the patient's mouth, must be disposed of properly. AMERICAN expressly disclaims any liability for the spread of disease or personal injury caused by reuse.

Warranty & Liability Limitation

AMERICAN warrants that its products are free from defects in materials and manufacture for up to one (1) year after delivery. Some instruments feature longer warranties, and these are noted below. Buyer's sole remedies with respect to any claim arising out of any defect in any goods or services shall be limited exclusively to the right of repair or replacement of such goods (at AMERICAN's option) or repayment of the purchase price. In no event shall AMERICAN be liable for any consequential or incidental damages including lost profits incurred by buyer with respect to any goods or services furnished by AMERICAN.

Instrument warranties vary by product line (detail below). Cutting instruments should be reconditioned every 6-9 months; misuse, abuse, or failure to properly maintain or care for the instrument will void the warranty. Warranties do not cover routine maintenance, sharpening, or reconditioning.

- Luno Instruments – Warranted to be free of defects for ten (10) years.
- Masterline Instruments – Warranted to be free of defects for five (5) years.
- Blue Ray 3 Curing Lights – Three (3) Year Limited Warranty: Handpiece, Charging base and Battery
 - Thirty (30) Day Limited Warranty: Optical Guide
 - Ninety (90) Day Limited Warranty: Unit repairs conducted on items not covered under the original warranty

Return Policy

Product may be returned for credit under the following conditions:

1. Product and original packaging must be in a new and resalable condition.
2. Product will be accepted only from the original purchaser and only when delivered to our Sheboygan, WI Home Office with an official Return Number. Issuance of a Sales Return Number does not ensure that credit will be issued but merely implies consent to receive the return for review. Returns for items received without an official Sales Return Number may be delayed.
3. Returned merchandise must be shipped pre-paid and insured for the full value. Please return items properly secured in a sturdy box.

Please send returns to:

American Orthodontics
Attn: Returns (# _____)
3524 Washington Ave
Sheboygan, WI 53081
(920) 457-5051

4. Returned merchandise must be accompanied with a note explaining the reason for the return.
5. Restocking fees:
 - End users (i.e., doctors) will have no restocking fee if the product is returned within 60 days after delivery. Products returned between 61-180 days after delivery are subject to a 20% restocking fee. Products are not eligible to be returned more than 180 days after delivery.
 - Resellers (i.e., international distributors) are subject to a 15% restocking fee if the product is returned within 60 days after delivery. Products returned between 61-180 days after delivery are subject to a 25% restocking fee. Products are not eligible to be returned more than 180 days after delivery.
6. American's field representatives are not authorized to approve or pick up return merchandise.
7. The following products are non-returnable:
 - Elastics
 - Custom or special order products
 - Prewelded bands and direct bonds that require assembly
 - Products returned more than 180 days after delivery
8. Claims for damage or shortage must be made within 30 days of receipt of order.

Custom Products

Custom orders may be filled 10% over or under the quantities ordered with difference charged or credited proportionately.

Freedom Points and Partner Dollars Expiration Dates

- Freedom Points or Partner Dollars earned on January 1, 2014 or after expire two years after they were earned (e.g. a Freedom Point earned on January 15, 2020 expires on January 15, 2022).

Content

The content, including all images, trademarks, tradenames, patented or proprietary technology, know-how, and text, is the property of AMERICAN and is protected by the United States and international intellectual property laws. The following exceptions exist and their use is for descriptive purposes only:

- Damon, Straight Wire, and Vari-Simplex are trademarks of Ormco Corporation.
- Roth is a trademark of Roth Licensing LLC.
- Bio-Progressive is a trademark of Rocky Mountain Orthodontics.
- McLaughlin, Bennett, Trevisi, and Sondhi are trademarks of 3M Unitek.
- Herbst Appliance is a trademark of Dentaurum GmbH & Co. KG.
- Roncone is a trademark of Dentsply GAC International.

* The American Orthodontics versions of the Roth, Sondhi, Damon, and McLaughlin, Bennett, Trevisi Systems do not claim to be a duplication of any other, nor does American Orthodontics imply that they are endorsed in any way by Drs. Roth, Sondhi, Damon, McLaughlin, Bennett, or Trevisi.

Terms and Conditions of Sale

1. **ACCEPTANCE.** These American Orthodontics Corporation ("AMERICAN") Terms and Conditions of Sales shall govern all orders placed by buyer ("BUYER") for products ("Products") from AMERICAN. All orders for Products are subject to acceptance by AMERICAN at its headquarters in Sheboygan, Wisconsin. BUYER'S ORDER IS ACCEPTED ONLY ON THE TERMS AND CONDITIONS CONTAINED HEREIN AND THE PROVISIONS OF ANY PURCHASE ORDER OR OTHER WRITING SUBMITTED BY BUYER WHICH ARE INCONSISTENT HERewith SHALL NOT CONSTITUTE A PART HEREOF. In the event of any ambiguity or conflict between or among these Terms and Conditions of Sale and any other agreement or writing signed by AMERICAN, these Terms and Conditions of Sale shall govern unless expressly provided otherwise in such agreement.

2. **PRICE.** Products are invoiced at prices in effect at the time of the order and AMERICAN's prices are subject to change without notice. AMERICAN researches, develops and maintains proprietary product information for its customers, including but not limited to pricing information, cost of goods sold, shipping rates, packaging fees, insurance costs and delivery times for AMERICAN products. This proprietary product information is Confidential Information that is nonpublic, proprietary, trade secret, and confidential in nature pursuant to Section 12 of these Terms and Conditions of Sale. BUYER has no authority to sublicense AMERICAN's proprietary product information. BUYER is strictly prohibited from disclosing, distributing, selling, or otherwise using AMERICAN's proprietary product information in any manner, and in the event of any such violation, AMERICAN shall be entitled to immediate injunctive and any other equitable relief and to receive damages resulting from the violation, including any legal fees incurred in enforcing the violation. Purchases from AMERICAN loyalty programs in the US and Canada (e. g., the Freedom Program or Partner Program) and through AMERICAN's AO Direct service are subject to all terms and conditions herein. Program details are available via your AMERICAN field sales representative.

3. **DELIVERY.** BUYER shall be responsible for and shall pay all freight charges. All Products will be shipped by carrier(s) of AMERICAN's choice. For domestic shipment incoterms will be FCA AMERICAN's Home Office in Sheboygan, WI. For international shipment incoterms will be DAP Foreign BUYER'S Address, and risk of loss and title passes at BUYER'S Address except Company is not liable for any damage incurred during importation and/or clearance into a foreign country. When BUYER nominates a carrier, Products are released to a carrier at AMERICAN's home office in Sheboygan, WI with risk of loss and title passing to BUYER upon release to carrier. BUYER has the option to purchase insurance from AMERICAN. Shipping dates are estimates only and AMERICAN will use every reasonable effort to meet such estimated shipping dates; provided that if AMERICAN is unable to meet any shipping date, BUYER has no claim for damages resulting from any such delay in delivery. The Products shall be packed and shipped by AMERICAN in accordance with good commercial practices to ensure that the Goods are delivered in an undamaged condition.

4. **FORCE MAJEURE.** AMERICAN shall not be liable for any delay, failure of delivery or other nonperformance attributable to any circumstances beyond its reasonable control, including, without limitation, any nonperformance or delays because of breakdowns in production equipment or unexpected production difficulties, strikes, work stoppages, unavailability of materials, accidents, shut-down or delay of suppliers, government orders, fires, explosions, weather or other acts of God, embargoes, inability to secure transportation facilities, or contingencies arising out of national defense activities, war, terrorism, or emergency conditions.

5. **PAYMENT.** Unless otherwise stated in the invoice, payments must be made in U.S. Dollars within 30 days of the date of invoice. All orders are subject to the approval of AMERICAN's credit department and AMERICAN may require full or partial payment in advance. Overdue invoices are subject to collection and carry a service charge of 1.5% per month or the maximum legally allowable rate. BUYER shall pay AMERICAN all legal costs and expenses, including attorneys' fees, incurred by AMERICAN in connection with its collection of BUYER'S overdue account.

6. **INDEMNIFICATION.** To the maximum extent allowed by law, BUYER must indemnify, hold harmless, and at AMERICAN's request, defend AMERICAN, its officers, directors, employees, agents, affiliates, successors and assigns from and against all sums, costs, liabilities, losses, obligations, suits, actions, damages, penalties, fines, interest and other expenses (including attorneys' fees) that AMERICAN may incur or be obligated to pay as a result of (i) BUYER'S negligence, use, ownership, maintenance, transfer, transportation or disposal of the Products, including, without limitation, any third party claims for personal injury or property damage; (ii) any infringement or alleged infringement of the industrial or intellectual property rights of others arising from BUYER'S plans, specifications (including BUYER'S trademarks and brand names) or production of the Products ordered by BUYER; (iii) BUYER'S violation or alleged violation of any applicable international, federal, state, county or local laws or regulations; and/or (iv) BUYER'S breach of these Terms and Conditions of Sale. AMERICAN's remedies hereunder are cumulative and in addition to those provided by law.

7. **DATA PRIVACY.** BUYER shall provide all specifications and other information to AMERICAN in accordance with all applicable international, federal, state and local laws, rules and regulations, including, without limitation, all applicable laws, rules and regulations governing data privacy and protected health information.

8. **NON-WAIVER.** AMERICAN's failure to enforce any provisions of these Terms and Conditions of Sale or any rights hereunder shall not operate as a waiver of such provisions or rights.

9. **ASSIGNMENT.** BUYER may not assign its rights or obligations hereunder without the prior written consent of AMERICAN and any attempted assignment without such consent shall be null and void.

10. **SEVERABILITY.** If any provision of these Terms and Conditions of Sale shall under any circumstances be deemed invalid or inoperative, these Terms and Conditions of Sale shall be construed with the invalid or inoperative provision deleted, and the rights and obligations of the parties shall be construed and enforced accordingly.

11. **APPLICABLE LAW.** Any dispute regarding the interpretation or validity hereof shall be governed by the internal laws of the State of Wisconsin without regard to any choice or conflicts of law provisions thereof. BUYER irrevocably and unconditionally (i) consents to submit to the exclusive jurisdiction of the state and federal courts in Sheboygan County, Wisconsin, for the resolution of any dispute between the parties concerning the Products or these Terms and Conditions of Sale; (ii) agrees not to commence any such proceeding except in such courts; and (iii) waives any objection to the laying of venue of any such proceeding in the state or federal courts located in Sheboygan County, Wisconsin. The United Nations Convention on Contracts for the International Sale of Goods (CISG) does not apply to any transaction between AMERICAN and BUYER.

12. **CONFIDENTIALITY.** The existence and terms and conditions of the order are proprietary business information of both parties and shall be kept confidential and used only in furtherance of a party's performance of its obligations hereunder, and such confidentiality obligations shall survive the fulfillment, modification, or cancellation of the order. The foregoing confidentiality obligations shall apply with respect to any non-public confidential or proprietary information provided by a party to the other party in connection with the solicitation of or work on the order, and expressly includes all proprietary product information of AMERICAN. The obligations of confidentiality do not apply to: a) information which at the time of disclosure is in the public domain, prior to the date of the disclosure by AMERICAN; b) information which, after disclosure, becomes part of the public domain by publication or otherwise through no breach of these Terms and Conditions of Sale by either party or a third party; c) information that was in both parties' possession at the time of disclosure; d) information received from a third party who is not under an obligation of confidentiality to AMERICAN; or e) information that is independently developed by BUYER without reference to the confidential information of AMERICAN.

The following are trademarks and trade names of AMERICAN ORTHODONTICS

Advanced Smile Technology	Empower 2	Microbonds	T3 Brackets
American	EverWhite	Mini Master	10 Ring
American Orthodontics	E-Z Tie Tubing	MiniScope	Tanzo
AO Custom Plus	FluorSure	Mini Skirt Crowns	Therma-Ti
AO Direct	Forever Gold 24K	MR	Therma-Ti "D"
ART Spring	Gentle Jumper	MRX	Therma-Ti Lite
Atmos	Gold Tone	MTP-Moisture Tolerant Primer	Time2 Brackets
Bandtite	Harmony	No Mix:30	Titanium Heat Activated
Blue Ray	HTH	NT3	Titanium Memory Wire
B-Ti	Iconix	PowerScope 2	Triple Action
BracePaste	Iconix NiTi	POWER2Reason	TriTanium
Butterfly	ifit	ProTorque	20/40
BX	Impressa Chrome	Quad Matte	Ultimate CE
Classic	Impressa/Sure	Quadra Grip	Unisticks
Color Cube	Jasper Jumper	Radiance	VLP
Color Wheel	Jones Jig	Radiance Plus	Wildlife Series Elastics
Diagonal Torque	Korn Lip Bumper	Rollo	YC3
Diagonal Angulation	Korn Mandibular Advancer	Sea Life Elastics	
Dual Activation	LP	SEBA	
DuraSteel	Luno Instruments	Silkon Plus	
EagleBond	Masterline Instruments	6 Sticks	
Eagle No Drift	Master Series	Spectrum	
Eaglewear	Maximum Retention	Stealth Brackets	
Empower	Memory Chain	Surgical Hooks	

MAXILLARY COMPATIBLE SYSTEMS*	Central		Lateral		Cuspid		1st Bicuspid		2nd Bicuspid		1st Molar		2nd Molar						
	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.			
McLaughlin, Bennett, Trevisi	+17	+4	+10	+8	-7/0	+8	0	-7	0	0	-7	0	0	-14	0	10	-14	0	7
Compatible with Roth	+12	+5	+8	+9	-2	+10	4	-7	0	2	-7	0	2	-10	0	14	-10	0	7
Compatible with CCO	+12	+5	+10	+8	-7	+8	0	-7	0	0	-7	0	0	-14	0	10	-20	0	5
Straight Wire	+12	+5	+8	+9	-7	+10	0	-7	0	0	-7	0	0	-10	0	8	-10	0	7
Modified Straight Wire	+15	+5	+8	+9	-3	+10	0	-7	0	0	-8	+4	0	-10	0	15	-10	0	5
Alexander LTS	+15	+5	+9	+9	-3	+10	0	-6	0	0	-8	+4	0	-10	0	13	-10	0	10
Bio-Progressive	+22	+5	+14	+8	+7	+7	0	-7	0	0	-7	0	0	-10	0	15	-10	0	8
McLaughlin, Bennett, Trevisi V-Slot	+17	+4	+10	+8	0/-7	+8	0	-7	0	0	-7	0	0	-14	0	10	-14	0	7
Gianelly Bidimensional V-Slot	+12	+5	+8	+9	0	+7	0	0	0	0	0	0	0	0	14	0	0	0	5
V-Slot	+14	+5	+8	+9	-2	+10	0	-7	0	0	-7	0	0	-10	0	14	-10	0	10
Butterfly Low Profile V-Slot	+14	+5	+8	+9	0	+9	0	-7	0	0	-8	-3	0	-14	-6	8	-14	0	7
IBD	+12	+5	+8	+9	-7	+10	0	-7	0	0	-7	0	0	-10	0	8	-10	0	7
Micro Bonds	+12	+5	+9	+8	-2	+12	0	-10	0	0	-10	0	0	-10	0	0	-10	0	0
SEBA	+24	+3	+18	+6	+8	+9	5	-6	0	0	-6	0	0						
ProTorque	+24	+3	+18	+6	+8	+9	5	-6	0	0	-6	0	0						
Mini Standard Edgewise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mini Tweed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MANDIBULAR COMPATIBLE SYSTEMS*	Central		Lateral		Cuspid		1st Bicuspid		2nd Bicuspid		1st Molar		2nd Molar						
	Torq.	Ang.	Torq.	Ang.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.	Torq.	Ang.	Rot.			
McLaughlin, Bennett, Trevisi	-6	0	-6	0	-6/0	+3	0	-12	+2	0	-17	+2	0	-20 +2 ^{OPT.}	0	-10 +2 ^{OPT.}	0		
Compatible with Roth	0	0	0	0	-11	+7	2	-17	0	4	-22	0	4	-25	0	8	-30	0	7
Compatible with CCO	-6	0	-6	0	-6	+3	0	-12	+2	0	-17	+2	0	-25	0	0	-20	0	0
Straight Wire	0	0	0	0	-11	+7	0	-17	0	0	-22	0	0	-25	0	0	-30	0	0
Modified Straight Wire	-5	+2	-5	+4	-6	+6	0	-7	+3	0	-9	+3	0	-10	0	0	-10	0	7
Alexander LTS	-5	+2	-5	+6	-7	+6	0	-7	0	0	-9	0	0	-10 -6 ^{OPT.}	8	0	0	5	
Bio-Progressive	0	0	0	0	+7	+5	0	-11	0	0	-17/-22	0	0	-25 -5 ^{OPT.}	8	-30 -5 ^{OPT.}	7		
McLaughlin, Bennett, Trevisi V-Slot	-6	0	-6	0	0/-7	+3	0	-12	+2	0	-17	+2	0	-20 +2 ^{OPT.}	0	-10 +2 ^{OPT.}	0		
Gianelly Bidimensional V-Slot	0	0	0	0	0	+5	0	0	0	0	0	0	0	0	0	0	0	0	
V-Slot	0	0	0	0	-7	+7	0	-11	0	0	-17	0	0	-25 -6 ^{OPT.}	8	-25	0	7	
Butterfly Low Profile V-Slot	-5	+2	-5	+5	-3	+6	3	-7	0	0	-9	-3	0	-10/0	-6	6	-10/0	0	7
IBD	0	0	0	0	-11	+7	0	-17	0	0	-22	0	0	-25	0	0	-30	0	0
Micro Bonds	0	0	0	0	-11	+8	0	-15	0	0	-15	0	0	-25	0	0	-30	0	0
SEBA	+3	0	+3	0	-5	+5	5	-12	+2	0	-17	+2	0						
ProTorque	+3	0	+3	0	-5	+5	5	-12	+2	0	-17	+2	0						
Mini Standard Edgewise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mini Tweed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* The American Orthodontics versions of the Roth, Sondhi, Damon, and McLaughlin, Bennett, Trevisi Systems do not claim to be a duplication of any other, nor does American Orthodontics imply that they are endorsed in any way by Drs. Roth, Sondhi, Damon, McLaughlin, Bennett, or Trevisi. CCO is a registered trademark of Dentsply Sirona.

Self Ligating Brackets

Empower²
Clear Self Ligating



Empower²
Self Ligating



Empower²
Reconvertible SL Molars



- Self Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patent Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomeric
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marking
- Custom Rx

IT'S ALL ABOUT CHOICE

Empower 2 is the industry's most complete self ligating bracket system, bringing you choice like you've never had before. The Empower family includes bracket and system options that put control back in your hands by allowing you to treat your patients your way.

BRACKET CHOICES

Empower²
Clear Self Ligating



Empower 2 Clear brackets combine performance with patient-pleasing aesthetics.

Empower²
Self Ligating



Empower 2 Metal brackets provide self ligating benefits in a comfortable, low profile design.

Empower²
Reconvertible SL Molars



Empower 2 reconvertible molar tubes provide versatility without compromise.

THE POWER TO CHOOSE

Empower's breadth of line is unequalled. You get the most features, prescription choices, and treatment possibilities all in one quality, unified system. **MORE CHOICE. THAT'S EMPOWER.**

TREATMENT OPTIONS

- Fully interactive system
- Fully passive system
- Dual Activation™ System

BRACKET OPTIONS

- Metal Self Ligating Brackets
- Clear Self Ligating Brackets
- Reconvertible Self Ligating Molar Tubes
- Interactive Brackets
- Passive Brackets
- Four premolar pad choices
- Optional, integrated hooks on laterals, cuspids, and premolars

PRESCRIPTION CHOICES*

- McLaughlin, Bennett, Trevisi*
- Roth Compatible*
- Modified Damon*
- Roncone*
- Gianelly V-Slot
- Additional Torque Options

WIRE CHOICES

- Tanzo Premium Heat Activated Arch Wire (Copper Nickel Titanium)
- Tritanium multi-force heat activated NiTi
- Superelastic NiTi
- Beta Titanium
- Stainless Steel

Patent No.: 10,111,731; D797,294; D820,457
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

EMPOWER 2 CLEAR BENEFITS

- Ceramic bracket body and rhodium-coated clip deliver patient-pleasing comfort and aesthetics
- Dependable bond strength combined with predictable debonding provide bonding confidence
- Empower Dual Activation™ combines interactive brackets on the anterior teeth with passive brackets on the posterior teeth in one unified system

Simplified Debonding

Patented Quad Matte® Mechanical lock base technology is refined to offer more predictable debonding



Chamfered Slot Entrance

Reduces friction from wire binding

Robust Bracket Body

Thicker tie-wings to improve strength and rounded corners for improved patient comfort.

Redesigned Clip Track

Added relief for the clip track provides easier opening

Modified Clip Shape

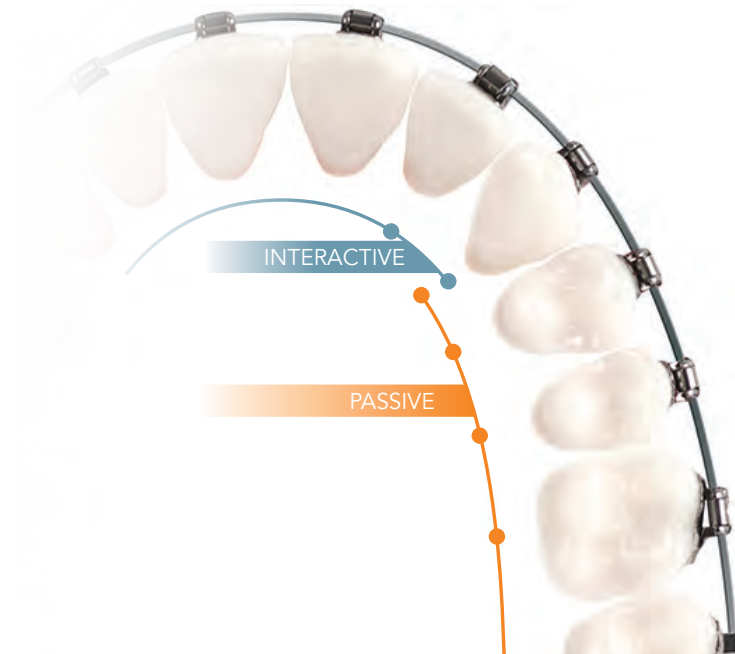
Trident shape clip offers better rotational control. Helps seat wire into slot during closure and adds visual cue to confirm clip closure.

Thicker, More Robust Clip

20% thicker clip increases wire seating force and reduces clip deformation

Empower SL **DUAL Activation™** SYSTEM

- Fully interactive 5-5 system allows exceptional torque and rotation control during all phases of treatment.
- Fully passive system allows lower friction sliding mechanics throughout treatment
- Empower Dual Activation™ combines interactive brackets on the anterior teeth with passive brackets on the posterior teeth in one unified system
- Available in both Empower 2 Clear and Empower 2 Metal Self Ligating



INTERACTIVE BRACKET

- Less ligation friction during initial leveling and aligning
- Increased torque and rotation control during finishing



PASSIVE BRACKET

- No wires are actively engaged by the clip
- Less ligation friction and lower force mechanics throughout treatment

- Self Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	R/L	INTERACTIVE .018		INTERACTIVE .022		PASSIVE .022	
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central	+17	+4	R L	1475-18-1117 1475-18-2117		1485-22-1117 1485-22-2117		
	Lateral	+10	+8	R L	1475-18-1210 1475-18-2210		1485-22-1210 1485-22-2210		
	Cuspid	0	+8	R L		1475-18-130HD 1475-18-230HD		1485-22-130HD 1485-22-230HD	1585-22-130HD 1585-22-230HD
	1st and 2nd Bicuspid	-7	0	R L	1475-18-1407 1475-18-2407	1475-18-1407HD 1475-18-2407HD	1485-22-1407 1485-22-2407	1485-22-1407HD 1485-22-2407HD	1585-22-1407 1585-22-2407
MANDIBULAR	Anteriors	-6	0	R L	1475-18-4106 1475-18-3106		1485-22-4106 1485-22-3106		
	Cuspid	0	+3	R L		1475-18-430HD 1475-18-330HD		1485-22-430HD 1485-22-330HD	1585-22-430HD 1585-22-330HD
	1st Bicuspid	-12	+2	R L	1475-18-4412 1475-18-3412	1475-18-4412HD 1475-18-3412HD	1485-22-4412 1485-22-3412	1485-22-4412HD 1485-22-3412HD	
	2nd Bicuspid	-17	+2	R L	1475-18-4517 1475-18-3517	1475-18-4517HD 1475-18-3517HD	1485-22-4517 1485-22-3517	1485-22-4517HD 1485-22-3517HD	

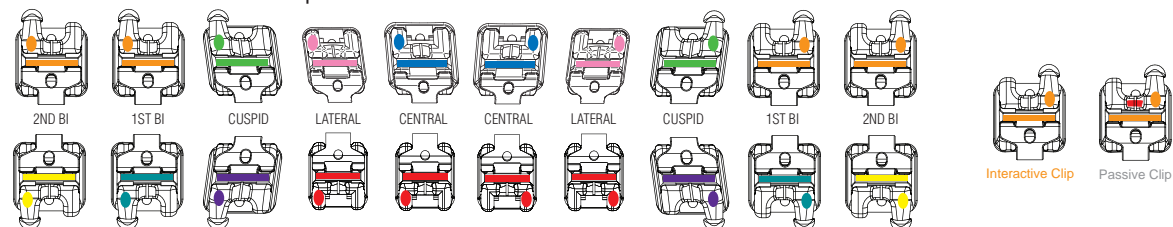
Note: All Empower Clear hooks are distal

Compatible with a Roth* System

	Torq	Ang	R/L	INTERACTIVE .018		INTERACTIVE .022		
				No Hook	With Hook	No Hook	With Hook	
MAXILLARY	Central	+12	+5	R L	1475-18-1112 1475-18-2112		1485-22-1112 1485-22-2112	
	Lateral	+8	+9	R L	1475-18-128 1475-18-228		1485-22-128 1485-22-228	
	Cuspid	-2	+9	R L		1475-18-1302HD 1475-18-2302HD	1485-22-1302HD 1485-22-2302HD	
	1st and 2nd Bicuspid	-7	0	R L	1475-18-1407 1475-18-2407	1475-18-1407HD 1475-18-2407HD	1485-22-1407 1485-22-2407	1485-22-1407HD 1485-22-2407HD
MANDIBULAR	Anteriors	-1	0	R L	1475-18-4101 1475-18-3101		1485-22-4101 1485-22-3101	
	Cuspid	-11	+7	R L		1475-18-4311HD 1475-18-3311HD	1485-22-4311HD 1485-22-3311HD	
	1st Bicuspid	-17	0	R L	1475-18-4417 1475-18-3417	1475-18-4417HD 1475-18-3417HD	1485-22-4417 1485-22-3417	1485-22-4417HD 1485-22-3417HD
	2nd Bicuspid	-22	0	R L	1475-18-4522 1475-18-3522	1475-18-4522HD 1475-18-3522HD	1485-22-4522 1485-22-3522	1485-22-4522HD 1485-22-3522HD

Note: All Empower Clear hooks are distal

Empower 2 Clear Bracket Identification



Compatible with the CCO* System

	Torq	Ang	R/L	INTERACTIVE .018		INTERACTIVE .022		PASSIVE .022	
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central	+12	+5	R L	1475-18-1112 1475-18-2112		1485-22-1112 1485-22-2112		
	Lateral	+10	+8	R L	1475-18-1210 1475-18-2210		1485-22-1210 1485-22-2210		
	Cuspid	0	+8	R L		1475-18-130HD 1475-18-230HD		1485-22-130HD 1485-22-230HD	1585-22-130HD 1585-22-230HD
	1st and 2nd Bicuspid	-7	0	R L	1475-18-1407 1475-18-2407	1475-18-1407HD 1475-18-2407HD	1485-22-1407 1485-22-2407	1485-22-1407HD 1485-22-2407HD	1585-22-1407 1585-22-2407
MANDIBULAR	Anteriors	-6	0	R L	1475-18-4106 1475-18-3106		1485-22-4106 1485-22-3106		
	Cuspid	0	+3	R L		1475-18-430HD 1475-18-330HD		1485-22-430HD 1485-22-330HD	1585-22-430HD 1585-22-330HD
	1st Bicuspid	-12	+2	R L	1475-18-4412 1475-18-3412	1475-18-4412HD 1475-18-3412HD	1485-22-4412 1485-22-3412	1485-22-4412HD 1485-22-3412HD	
	2nd Bicuspid	-17	+2	R L	1475-18-4517 1475-18-3517	1475-18-4517HD 1475-18-3517HD	1485-22-4517 1485-22-3517	1485-22-4517HD 1485-22-3517HD	

Note: All Empower Clear hooks are distal

Empower 2 Clear Options

MAXILLARY	Torq	Ang	R/L	INTERACTIVE .022	
				No Hook	With Hook
1st and 2nd Bicuspid	-12	+2	R L	1485-22-1412 1485-22-2412	
MANDIBULAR	Cuspid	-2	+9	R L	1485-22-4302HD 1485-22-3302HD
	1st Bicuspid	-7	0	R L	1485-22-4407HD 1485-22-3407HD
	2nd Bicuspid	-12	+2	R L	1485-22-4512HD 1485-22-3512HD

Note: All Empower Clear hooks are distal

Empower 2 Clear Individual Patient Setups U/L 5-5

McLaughlin, Bennett, Trevisi*	INTERACTIVE .018	INTERACTIVE .022
Hooks on Cuspids		126-029933
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029930	126-029934
Compatible with Roth*		
Hooks on Cuspids		126-029935
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029932	126-029936

Note: All Empower Clear hooks are distal

Refer to page 88 for Patient Setup Components and Bracket Part Numbers

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied. CCO is a registered trademark of Dentsply Sirona. * See your Sales Representative for Empower 2 Clear prescription availability

Empower² Self Ligating



Micro-Etched Maximum Retention™ Bonding Pads
Increases bond strength 15-30% over non-micro etched pads.



Modified Clip Shape
Helps seat wire into slot during closure. Adds visual cue to confirm clip closure.

Thicker, More Robust Clip
20% thicker and stronger than the previous generation increases wire seating force and reduces clip deformation.

Chamfered Slot Entrance
Reduces friction from wire binding.

Easy Open. Easy Close.

The entire Empower family utilizes one double-ended opening instrument providing two opening methods that work for both Empower 2 metal brackets and Empower Clear brackets.

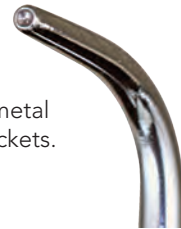
Two-Prong Tip

Engages facial hole on entire Empower family and serves as the primary recommended opening method for Empower Clear and Empower 2 Molars.



Single Prong Tip

Engages clip tail on Empower 2 metal brackets and Empower Clear brackets.



Closing

All Empower clips snap closed easily with simple finger pressure.

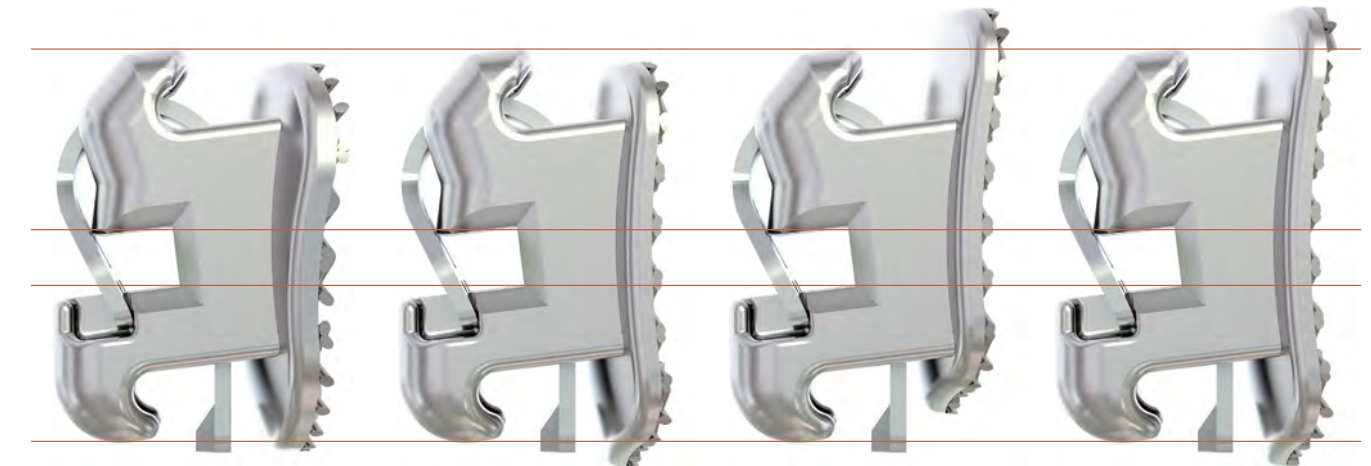
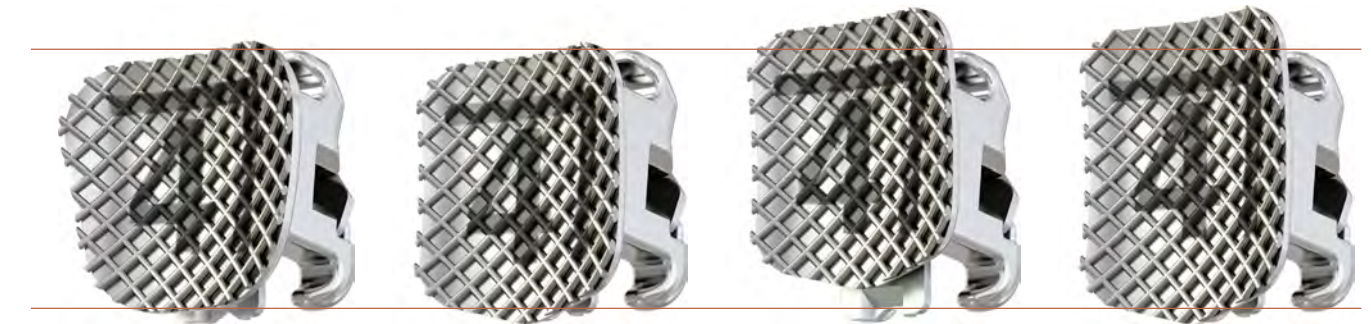


Refer to page 214 for additional related Instruments

Empower² Self Ligating

Premolar Pad Options

Multiple premolar pad designs offer choices tailored to your treatment goals, while new micro-etched Maximum Retention® mesh increases bonding confidence. Palmer notation is laser marked on the pads for ease of bracket identification and organization.



BX PAD

Our most advanced pad delivers excellent fit and bond strength. Slightly larger than standard pads, with a trapezoid shape and pronounced pad curvature.

STANDARD PAD

Slightly larger than a twin bracket pad, extending gingivally past the clip tail for easier engagement of the tail during opening.

TRUE OFFSET PAD

Standard pad size, but bracket positioned toward the gingival for easier bonding on shorter clinical crowns, making indirect bonding easier.

EXTENDED OFFSET PAD

15% larger surface area than standard pads for greater bond strength.

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	R/L	INTERACTIVE				PASSIVE					
				.018		.022		.018		.022			
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook	No Hook	With Hook		
MAXILLARY	Central	+17	+4	R	475-1117 475-2117	485-1117 485-2117			585-1117 585-2117				
	Lateral	+10	+8	R	475-1210 475-2210	475-1210B 475-2210B	485-1210 485-2210	485-1210B 485-2210B			585-1210 585-2210		
	Cuspid	0	+8	R		475-130B 475-230B	485-130 485-230	485-130B 485-230B			575-130B 575-230B	585-130 585-230	585-130B 585-230B
		-7	+8	R		475-1307B 475-2307B		485-1307B 485-2307B			575-1307B 575-2307B		585-1307B 585-2307B
	1st and 2nd Bicuspid Standard Pad	-7	0	R	475-1407 475-2407	475-1407B 475-2407B	485-1407 485-2407	485-1407B 485-2407B	575-1407 575-2407	575-1407B 575-2407B	585-1407 585-2407	585-1407B 585-2407B	
		True Offset	-7	0	R	475-71407 475-72407	475-71407B 475-72407B	485-71407 485-72407	485-71407B 485-72407B	575-71407 575-72407	575-71407B 575-72407B	585-71407 585-72407	585-71407B 585-72407B
	Extended Pad	-7	0	R	475-81407 475-82407	475-81407B 475-82407B	485-81407 485-82407	485-81407B 485-82407B	575-81407 575-82407	575-81407B 575-82407B	585-81407 585-82407	585-81407B 585-82407B	
	BX Pad	-7	0	R	475-18-91407 475-18-92407	475-18-91407HD 475-18-92407HD	485-22-91407 485-22-92407	485-22-91407HD 485-22-92407HD	575-18-91407 575-18-92407	575-18-91407HD 575-18-92407HD	585-22-91407 585-22-92407	585-22-91407HD 585-22-92407HD	
	MANDIBULAR	Anteriors	-6	0	R	475-4106 475-3106	475-4106B 475-3106B	485-4106 485-3106	485-4106B 485-3106B			585-4106 585-3106	
			-1	0	R	475-4101 475-3101	475-4101B 475-3101B	485-4101 485-3101	485-4101B 485-3101B			585-4101 585-3101	
Cuspid		0	+3	R	475-430 475-330	475-430B 475-330B	485-430 485-330	485-430B 485-330B			575-430B 575-330B	585-430 585-330	585-430B 585-330B
		-6	+3	R	475-4306 475-3306	475-4306B 475-3306B		485-4306B 485-3306B			575-4306B 575-3306B		585-4306B 585-3306B
1st Bicuspid Standard Pad		-12	+2	R	475-4412 475-3412	475-4412B 475-3412B	485-4412 485-3412	485-4412B 485-3412B	575-4412 575-3412	575-4412B 575-3412B	585-4412 585-3412	585-4412B 585-3412B	
		True Offset	-12	+2	R	475-74412 475-73412	475-74412B 475-73412B	485-74412 485-73412	485-74412B 485-73412B	575-74412 575-73412	575-74412B 575-73412B	585-74412 585-73412	585-74412B 585-73412B
Extended Pad		-12	+2	R	475-84412 475-83412	475-84412B 475-83412B	485-84412 485-83412	485-84412B 485-83412B	575-84412 575-83412	575-84412B 575-83412B	585-84412 585-83412	585-84412B 585-83412B	
		BX Pad	-12	+2	R	475-18-94412 475-18-93412	475-18-94412HD 475-18-93412HD	485-22-94412 485-22-93412	485-22-94412HD 485-22-93412HD	575-18-94412 575-18-93412	575-18-94412HD 575-18-93412HD	585-22-94412 585-22-93412	585-22-94412HD 585-22-93412HD
2nd Bicuspid Standard Pad		-17	+2	R	475-4517 475-3517	475-4517B 475-3517B	485-4517 485-3517	485-4517B 485-3517B	575-4517 575-3517	575-4517B 575-3517B	585-4517 585-3517	585-4517B 585-3517B	
		True Offset	-17	+2	R	475-74517 475-73517	475-74517B 475-73517B	485-74517 485-73517	485-74517B 485-73517B	575-74517 575-73517	575-74517B 575-73517B	585-74517 585-73517	585-74517B 585-73517B
Extended Pad	-17	+2	R	475-84517 475-83517	475-84517B 475-83517B	485-84517 485-83517	485-84517B 485-83517B	575-84517 575-83517	575-84517B 575-83517B	585-84517 585-83517	585-84517B 585-83517B		
BX Pad	-17	+2	R	475-18-94517 475-18-93517	475-18-94517HD 475-18-93517HD	485-22-94517 485-22-93517	485-22-94517HD 485-22-93517HD	575-18-94517 575-18-93517	575-18-94517HD 575-18-93517HD	585-22-94517 585-22-93517	585-22-94517HD 585-22-93517HD		

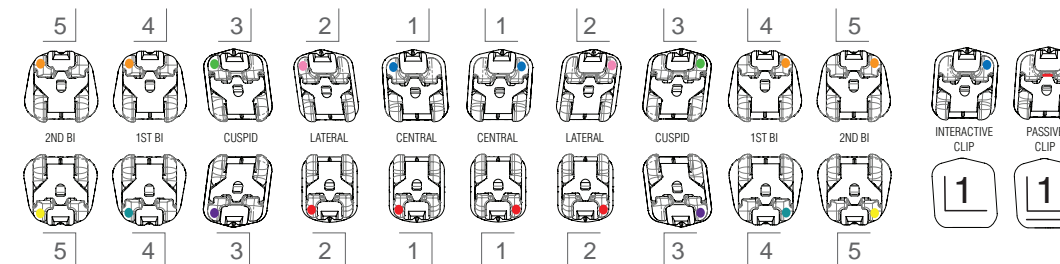
Note: All Empower 2 bracket hooks are distal

Compatible with a Roth* System

	Torq	Ang	R/L	INTERACTIVE				PASSIVE					
				.018		.022		.018		.022			
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook	No Hook	With Hook		
MAXILLARY	Central	+12	+5	R	475-1112 475-2112	485-1112 485-2112			585-1112 585-2112				
	Lateral	+8	+9	R	475-128 475-228	475-128B 475-228B	485-128 485-228	485-128B 485-228B			585-128 585-228		
	Cuspid	-2	+9	R	475-1302 475-2302	475-1302B 475-2302B	485-1302 485-2302	485-1302B 485-2302B			575-1302B 575-2302B	585-1302B 585-2302B	
		-2	+11	R		475-1302AB 475-2302AB		485-1302AB 485-2302AB				585-1302AB 585-2302AB	
	1st and 2nd Bicuspid Standard Pad	-7	0	R	475-1407 475-2407	475-1407B 475-2407B	485-1407 485-2407	485-1407B 485-2407B	575-1407 575-2407	575-1407B 575-2407B	585-1407 585-2407	585-1407B 585-2407B	
		True Offset	-7	0	R	475-71407 475-72407	475-71407B 475-72407B	485-71407 485-72407	485-71407B 485-72407B	575-71407 575-72407	575-71407B 575-72407B	585-71407 585-72407	585-71407B 585-72407B
	Extended Pad	-7	0	R	475-81407 475-82407	475-81407B 475-82407B	485-81407 485-82407	485-81407B 485-82407B	575-81407 575-82407	575-81407B 575-82407B	585-81407 585-82407	585-81407B 585-82407B	
	BX Pad	-7	0	R	475-18-91407 475-18-92407	475-18-91407HD 475-18-92407HD	485-22-91407 485-22-92407	485-22-91407HD 485-22-92407HD	575-18-91407 575-18-92407	575-18-91407HD 575-18-92407HD	585-22-91407 585-22-92407	585-22-91407HD 585-22-92407HD	
	MANDIBULAR	Anteriors	-1	0	R	475-4101 475-3101	475-4101B 475-3101B	485-4101 485-3101	485-4101B 485-3101B			585-4101 585-3101	
		Cuspid	-11	+7	R	475-4311 475-3311	475-4311B 475-3311B	485-4311 485-3311	485-4311B 485-3311B			575-4311B 575-3311B	585-4311B 585-3311B
1st Bicuspid Standard Pad		-17	0	R	475-4417 475-3417	475-4417B 475-3417B	485-4417 485-3417	485-4417B 485-3417B	575-4417 575-3417	575-4417B 575-3417B	585-4417 585-3417	585-4417B 585-3417B	
		True Offset	-17	0	R	475-74417 475-73417	475-74417B 475-73417B	485-74417 485-73417	485-74417B 485-73417B	575-74417 575-73417	575-74417B 575-73417B	585-74417 585-73417	585-74417B 585-73417B
Extended Pad		-17	0	R	475-84417 475-83417	475-84417B 475-83417B	485-84417 485-83417	485-84417B 485-83417B	575-84417 575-83417	575-84417B 575-83417B	585-84417 585-83417	585-84417B 585-83417B	
BX Pad		-17	0	R	475-18-94417 475-18-93417	475-18-94417HD 475-18-93417HD	485-22-94417 485-22-93417	485-22-94417HD 485-22-93417HD	575-18-94417 575-18-93417	575-18-94417HD 575-18-93417HD	585-22-94417 585-22-93417	585-22-94417HD 585-22-93417HD	
2nd Bicuspid Standard Pad		-22	0	R	475-4522 475-3522	475-4522B 475-3522B	485-4522 485-3522	485-4522B 485-3522B	575-4522 575-3522	575-4522B 575-3522B	585-4522 585-3522	585-4522B 585-3522B	
		True Offset	-22	0	R	475-74522 475-73522	475-74522B 475-73522B	485-74522 485-73522	485-74522B 485-73522B	575-74522 575-73522	575-74522B 575-73522B	585-74522 585-73522	585-74522B 585-73522B
Extended Pad		-22	0	R	475-84522 475-83522	475-84522B 475-83522B	485-84522 485-83522	485-84522B 485-83522B	575-84522 575-83522	575-84522B 575-83522B	585-84522 585-83522	585-84522B 585-83522B	
BX Pad		-22	0	R	475-18-94522 475-18-93522	475-18-94522HD 475-18-93522HD	485-22-94522 485-22-93522	485-22-94522HD 485-22-93522HD	575-18-94522 575-18-93522	575-18-94522HD 575-18-93522HD	585-22-94522 585-22-93522	585-22-94522HD 585-22-93522HD	

Note: All Empower 2 bracket hooks are distal

Empower 2 Metal Bracket Identification



Palmer notation is laser marked on the pads for ease of bracket identification and organization

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Modified Damon* System

	Torq	Ang	R/L	INTERACTIVE				PASSIVE			
				.018		.022		.018		.022	
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central High Torque**	+22	+5	R	475-1122 475-2122		485-1122 485-2122			585-1122 585-2122	
	Standard Torque	+17	+4	R	475-1117 475-2117		485-1117 485-2117			585-1117 585-2117	
	Low Torque**	+7	+4	R	475-117 475-217		485-117 485-217			585-117 585-217	
	Lateral High Torque**	+14	+8	R	475-1214 475-2214		485-1214 485-2214			585-1214 585-2214	
	Standard Torque	+8	+9	R	475-128 475-228	475-128B 475-228B	485-128 485-228	485-128B 485-228B		585-128 585-228	
	Low Torque**	+3	+8	R	475-123 475-223		485-123 485-223	485-123B 485-223B		585-123 585-223	
	Cuspid Standard Torque	+7	+5	R		475-137B 475-237B		485-137B 485-237B			585-137B 585-237B
	Low Torque**	0	+8	R		475-130B 475-230B	485-130 485-230	485-130B 485-230B	575-130B 575-230B	585-130 585-230	585-130B 585-230B
	1st and 2nd Bicuspid Standard Pad	-12	+2	R	475-1412 475-2412		485-1412 485-2412	485-1412B 485-2412B	575-1412 575-2412	585-1412 585-2412	585-1412B 585-2412B
	True Offset	-12	+2	R		485-71412 485-72412	485-71412 485-72412	485-71412B 485-72412B			585-71412B 585-72412B
	Extended Pad	-12	+2	R		485-81412 485-82412				585-81412 585-82412	
	BX Pad	-12	+2	R			485-22-91412 485-22-92412	485-22-91412HD 485-22-92412HD		585-22-91412 585-22-92412	585-22-91412HD 585-22-92412HD
MANDIBULAR	Anteriors Standard Torque	-1	0	R	475-4101 475-3101	475-4101B 475-3101B	485-4101 485-3101	485-4101B 485-3101B		585-4101 585-3101	
	Low Torque**	-6	0	R	475-4106 475-3106	475-4106B 475-3106B	485-4106 485-3106	485-4106B 485-3106B		585-4106 585-3106	
	Cuspid Standard Torque	+7	+5	R		475-437B 475-337B		485-437B 485-337B		585-437 585-337	585-437B 585-337B
	Low Torque**	0	+3	R	475-430 475-330	475-430B 475-330B	485-430 485-330	485-430B 485-330B	575-430B 575-330B	585-430 585-330	585-430B 585-330B
	1st Bicuspid	-12	+2	R	475-4412 475-3412	475-4412B 475-3412B	485-4412 485-3412	485-4412B 485-3412B	575-4412 575-3412	585-4412 585-3412	585-4412B 585-3412B
	True Offset	-12	+2	R	475-74412 475-73412	475-74412B 475-73412B	485-74412 485-73412	485-74412B 485-73412B	575-74412 575-73412	585-74412 585-73412	585-74412B 585-73412B
	Extended Pad	-12	+2	R	475-84412 475-83412	475-84412B 475-83412B	485-84412 485-83412	485-84412B 485-83412B	575-84412 575-83412	585-84412 585-83412	585-84412B 585-83412B
	BX Pad	-12	+2	R	475-18-94412 475-18-93412	475-18-94412HD 475-18-93412HD	485-22-94412 485-22-93412	485-22-94412HD 485-22-93412HD	575-18-94412 575-18-93412	585-22-94412 585-22-93412	585-22-94412HD 585-22-93412HD
	2nd Bicuspid	-17	+2	R	475-4517 475-3517	475-4517B 475-3517B	485-4517 485-3517	485-4517B 485-3517B	575-4517 575-3517	585-4517 585-3517	585-4517B 585-3517B
	True Offset	-17	+2	R	475-74517 475-73517	475-74517B 475-73517B	485-74517 485-73517	485-74517B 485-73517B	575-74517 575-73517	585-74517 585-73517	585-74517B 585-73517B
	Extended Pad	-17	+2	R	475-84517 475-83517	475-84517B 475-83517B	485-84517 485-83517	485-84517B 485-83517B	575-84517 575-83517	585-84517 585-83517	585-84517B 585-83517B
	BX Pad	-17	+2	R	475-18-94517 475-18-93517	475-18-94517HD 475-18-93517HD	485-22-94517 485-22-93517	485-22-94517HD 485-22-93517HD	575-18-94517 575-18-93517	585-22-94517 585-22-93517	585-22-94517HD 585-22-93517HD

Note: All Empower 2 bracket hooks are distal

** Upon request, high torque passive brackets can be marked with an additional red color dot; low torque passive can be marked with green

Compatible with the CCO* System

	Torq	Ang	R/L	INTERACTIVE				PASSIVE				
				.018		.022		.018		.022		
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook	No Hook	With Hook	
MAXILLARY	Central	+12	+5	R	475-1112 475-2112		485-1112 485-2112			585-1112 585-2112		
	Low Torque**	+7	+4	R	475-117 475-217		485-117 485-217			585-117 585-217		
	Lateral	+10	+8	R	475-1210 475-2210	475-1210B 475-2210B	485-1210 485-2210	485-1210B 485-2210B		585-1210 585-2210		
	Low Torque**	+3	+8	R	475-123 475-223		485-123 485-223	485-123B 485-223B		585-123 585-223		
	Cuspid	0	+8	R		475-130B 475-230B	485-130 485-230	485-130B 485-230B		575-130B 585-230B	585-130 585-230B	
		-7	+8	R		475-1307B 475-2307B		485-1307B 485-2307B		575-1307B 585-2307B	585-1307B 585-2307B	
	1st and 2nd Bicuspid Standard Pad	-7	0	R	475-1407 475-2407	475-1407B 475-2407B	485-1407 485-2407	485-1407B 485-2407B	575-1407 575-2407	575-1407B 575-2407B	585-1407 585-2407	585-1407B 585-2407B
	True Offset	-7	0	R	475-71407 475-72407	475-71407B 475-72407B	485-71407 485-72407	485-71407B 485-72407B	575-71407 575-72407	575-71407B 575-72407B	585-71407 585-72407	585-71407B 585-72407B
	Extended Pad	-7	0	R	475-81407 475-82407	475-81407B 475-82407B	485-81407 485-82407	485-81407B 485-82407B	575-81407 575-82407	575-81407B 575-82407B	585-81407 585-82407	585-81407B 585-82407B
	BX Pad	-7	0	R	475-18-91407 475-18-92407	475-18-91407HD 475-18-92407HD	485-22-91407 485-22-92407	485-22-91407HD 485-22-92407HD	575-18-91407 575-18-92407	575-18-91407HD 575-18-92407HD	585-22-91407 585-22-92407	585-22-91407HD 585-22-92407HD
	MANDIBULAR	Anteriors	-6	0	R	475-4106 475-3106	475-4106B 475-3106B	485-4106 485-3106	485-4106B 485-3106B		585-4106 585-3106	
			-1	0	R	475-4101 475-3101	475-4101B 475-3101B	485-4101 485-3101	485-4101B 485-3101B		585-4101 585-3101	
Cuspid		0	+3	R	475-430 475-330	475-430B 475-330B	485-430 485-330	485-430B 485-330B		575-430B 585-330B	585-430 585-330B	
		-6	+3	R	475-4306 475-3306	475-4306B 475-3306B		485-4306B 485-3306B		575-4306B 585-3306B	585-4306B 585-3306B	
1st Bicuspid Standard Pad		-12	+2	R	475-4412 475-3412	475-4412B 475-3412B	485-4412 485-3412	485-4412B 485-3412B	575-4412 575-3412	575-4412B 575-3412B	585-4412 585-3412	585-4412B 585-3412B
True Offset		-12	+2	R	475-74412 475-73412	475-74412B 475-73412B	485-74412 485-73412	485-74412B 485-73412B	575-74412 575-73412	575-74412B 575-73412B	585-74412 585-73412	585-74412B 585-73412B
Extended Pad		-12	+2	R	475-84412 475-83412	475-84412B 475-83412B	485-84412 485-83412	485-84412B 485-83412B	575-84412 575-83412	575-84412B 575-83412B	585-84412 585-83412	585-84412B 585-83412B
BX Pad		-12	+2	R	475-18-94412 475-18-93412	475-18-94412HD 475-18-93412HD	485-22-94412 485-22-93412	485-22-94412HD 485-22-93412HD	575-18-94412 575-18-93412	575-18-94412HD 575-18-93412HD	585-22-94412 585-22-93412	585-22-94412HD 585-22-93412HD
2nd Bicuspid Standard Pad		-17	+2	R	475-4517 475-3517	475-4517B 475-3517B	485-4517 485-3517	485-4517B 485-3517B	575-4517 575-3517	575-4517B 575-3517B	585-4517 585-3517	585-4517B 585-3517B
True Offset		-17	+2	R	475-74517 475-73517	475-74517B 475-73517B	485-74517 485-73517	485-74517B 485-73517B	575-74517 575-73517	575-74517B 575-73517B	585-74517 585-73517	585-74517B 585-73517B
Extended Pad		-17	+2	R	475-84517 475-83517	475-84517B 475-83517B	485-84517 485-83517	485-84517B 485-83517B	575-84517 575-83517	575-84517B 575-83517B	585-84517 585-83517	585-84517B 585-83517B
BX Pad		-17	+2	R	475-18-94517 475-18-93517	475-18-94517HD 475-18-93517HD	485-22-94517 485-22-93517	485-22-94517HD 485-22-93517HD	575-18-94517 575-18-93517	575-18-94517HD 575-18-93517HD	585-22-94517 585-22-93517	585-22-94517HD 585-22-93517HD

** Upon request, low torque passive brackets can be marked with an additional green color dot.

Note: All Empower 2 bracket hooks are distal

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marking
Custom Rx

Modified Roncone* System

	Torq	Ang	R/L	INTERACTIVE .022		PASSIVE .022	
				No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central	+17	+4	R L	485-1117 485-2117	585-1117 585-2117	
	Lateral	+10	+8	R L	485-1210 485-2210	485-1210B 485-2210B	585-1210 585-2210
	Cuspid	0	+8	R L	485-130 485-230	485-130B 485-230B	585-130 585-230B
	1st and 2nd Bicuspid Standard Pad	-12	+2	R L	485-1412 485-2412	485-1412B 485-2412B	585-1412 585-2412B
	True Offset	-12	+2	R L	485-71412 485-72412	485-71412B 485-72412B	585-71412B 585-72412B
	Extended Pad	-12	+2	R L	485-81412 485-82412		585-81412 585-82412
	BX Pad	-12	+2	R L	485-22-91412 485-22-92412	485-22-91412HD 485-22-92412HD	585-22-91412 585-22-92412HD
MANDIBULAR	Anteriors	-1	0	R L	485-4101 485-3101	485-4101B 485-3101B	585-4101 585-3101
	Cuspid	-2	+9	R L		485-4302B 485-3302B	585-4302B 585-3302B
	1st and 2nd Bicuspid Standard Pad	-7	0	R L	485-4407 485-3407	485-4407B 485-3407B	585-4407 585-3407B
	True Offset	-7	0	R L		485-74407B 485-73407B	585-74407 585-73407B
	BX Pad	-7	0	R L	485-22-94407 485-22-93407	485-22-94407HD 485-22-93407HD	585-22-94407 585-22-93407HD

Note: All Empower 2 bracket hooks are distal

Empower 2 Options

	Torq	Ang	R/L	INTERACTIVE .018		INTERACTIVE .022		PASSIVE .022	
				No Hook	With Hook	No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central	+7	+4	R L	475-117 475-217	485-117 485-217	585-117 585-217		
	Lateral	+3	+8	R L	475-123 475-223	485-123 485-223	485-123B 485-223B	585-123 585-223	
	Cuspid	+7	+5	R L		475-137B 475-237B	485-137B 485-237B	585-137B 585-237B	
	1st and 2nd Bicuspid Extended Pad	-12	+2	R L		485-81412 485-82412	585-81412 585-82412		
MANDIBULAR	Cuspid	+7	+5	R L		475-437B 475-337B	485-437B 485-337B	585-437 585-337B	
	1st Bicuspid Extended Pad	-7	0	R L		485-84407B 485-83407B			
	2nd Bicuspid Extended Pad	-12	+2	R L		485-84512B 485-83512B			

Note: All Empower 2 bracket hooks are distal

Empower 2 Individual Patient Setups U/L 5-5

McLaughlin, Bennett, Trevisi	INTERACTIVE .018	INTERACTIVE .022	DUAL ACT .018	DUAL ACT .022
Hooks on Cuspids		126-029943		126-029948
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029940	126-029944	126-029947*	126-029949
Compatible with Roth				
Hooks on Cuspids		126-029945		
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029942	126-029946	126-029950*	126-029951*

Note: All Empower 2 bracket hooks are distal
*BX Pad on Bicuspid

Refer to page 88 for Patient Setup Components and Bracket Part Numbers

Vertical Slot Gianelly System

	Torq	Ang	R/L	INTERACTIVE .018		PASSIVE .022	
				No Hook	With Hook	No Hook	With Hook
MAXILLARY	Central	+12	+5	R L	475-1112VS 475-2112VS		
	Lateral	+8	+9	R L	475-128VS 475-228VS		
	Cuspid	0	+7	R L			585-130BVS 585-230BVS
	1st and 2nd Bicuspid	0	0	R L		585-140VS 585-240VS	585-140BVS 585-240BVS
MANDIBULAR	Anteriors	0	0	R L	475-410VS 475-310VS		
	Cuspid	0	+5	R L			585-430BVS 585-330BVS
	1st and 2nd Bicuspid	0	0	R L		585-440VS 585-340VS	585-440BVS 585-340BVS

Note: All Empower 2 bracket hooks are distal

Refer to page 174 for vertical slot accessories.



* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Empower 2 Direct Bond Tubes

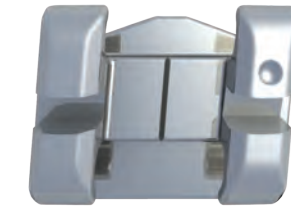
	1st Molar	Pad	Torq	Aux Torq	Rot	M-D	R/L	SINGLE		DOUBLE with .018 aux		
								.018	.022	.018	.022	
MAXILLARY		961/962	0	0	10	3.5 mm	R		961-22-160HM 962-22-260HM			
		961/962	-10	-10	10	3.5 mm	R	961-18-1610HM 962-18-2610HM	961-22-1610HM 962-22-2610HM	9612-18-1610HM 9622-18-2610HM	9612-22-1610HM 9622-22-2610HM	
		961/962	-14	-10	10	3.5 mm	R	961-18-1614HM 962-18-2614HM	961-22-1614HM 962-22-2614HM	9612-18-1614HM 9622-18-2614HM	9612-22-1614HM 9622-22-2614HM	
		961/962	-18	-20	10	3.5 mm	R	961-18-1618HM 962-18-2618HM	961-22-1618HM 962-22-2618HM			
		957/958	0	0	10	3.5 mm	R	957-18-160H 958-18-260H	957-22-160H 958-22-260H	9572-18-160H 9582-18-260H	9572-22-160H 9582-22-260H	
		957/958	-10	-10	10	3.5 mm	R	957-18-1610H 958-18-2610H	957-22-1610H 958-22-2610H	9572-18-1610H 9582-18-2610H	9572-22-1610H 9582-22-2610H	
		957/958	-14	-10	10	3.5 mm	R	957-18-1614H 958-18-2614H	957-22-1614H 958-22-2614H	9572-18-1614H 9582-18-2614H	9572-22-1614H 9582-22-2614H	
		957/958	-18	-20	10	3.5 mm	R	957-18-1618H 958-18-2618H	957-22-1618H 958-22-2618H	9572-18-1618H 9582-18-2618H	9572-22-1618H 9582-22-2618H	
	MANDIBULAR		963/964	0	0	0	3.5 mm	R		963-22-460HM 964-22-360HM		
			963/964	-10	-10	0	3.5 mm	R	963-18-4610HM 964-18-3610HM	963-22-4610HM 964-22-3610HM		
		963/964	-14	-10	0	3.5 mm	R	963-18-4614HM 964-18-3614HM	963-22-4614HM 964-22-3614HM			
		963/964	-20	-20	0	3.5 mm	R	963-18-4620HM 964-18-3620HM	963-22-4620HM 964-22-3620HM	9632-18-4620HM 9642-18-3620HM	9632-22-4620HM 9642-22-3620HM	
		963/964	-25	-20	0	3.5 mm	R	963-18-4625HM 964-18-3625HM	963-22-4625HM 964-22-3625HM	9632-18-4625HM 9642-18-3625HM	9632-22-4625HM 9642-22-3625HM	
		963/964	-28	-20	0	3.5 mm	R		963-22-4628HM 964-22-3628HM			
		955/956	0	0	0	3.5 mm	R	955-18-460H 956-18-360H	955-22-460H 956-22-360H	9552-18-460H 9562-18-360H	9552-22-460H 9562-22-360H	
		955/956	-10	-10	0	3.5 mm	R	955-18-4610H 956-18-3610H	955-22-4610H 956-22-3610H	9552-18-4610H 9562-18-3610H	9552-22-4610H 9562-22-3610H	
		955/956	-14	-10	0	3.5 mm	R	955-18-4614H 956-18-3614H	955-22-4614H 956-22-3614H	9552-18-4614H 9562-18-3614H	9552-22-4614H 9562-22-3614H	
		955/956	-20	-20	0	3.5 mm	R	955-18-4620H 956-18-3620H	955-22-4620H 956-22-3620H	9552-18-4620H 9562-18-3620H	9552-22-4620H 9562-22-3620H	
	955/956	-25	-20	0	3.5 mm	R	955-18-4625H 956-18-3625H	955-22-4625H 956-22-3625H	9552-18-4625H 9562-18-3625H	9552-22-4625H 9562-22-3625H		
	955/956	-28	-20	0	3.5 mm	R	955-18-4628H 956-18-3628H	955-22-4628H 956-22-3628H	9552-18-4628H 9562-18-3628H	9552-22-4628H 9562-22-3628H		

Empower 2 DB Tube Identification



Metal Brackets

LP



Combines all the benefits of mini brackets with ultra low profile heights



MINI MASTER



Master Series design advantages in a smaller bracket



MASTER SERIES



Traditional-size brackets with Diagonal Torque, Diagonal Angulation, and MR Pad Technology for uncompromising control



BRACKET ID
Color coded
by quadrant



HGW: high gingival wing
D-G: distal/gingival
M-G: mesial/gingival
VS: vertical slot

OFFSET BICUSPID OPTIONS: Gingivally OFFSET bicuspid brackets offer a larger bonding base covering more area on the occlusal one third of the buccal surface and increasing bond strength.

RAISED PAD OPTIONS: Blue dot on gingival of pad.

TIME TESTED TREATMENT

Master Series is the versatile, metal twin system that orthodontists around the world have trusted for more than 25 years. Each bracket is technologically advanced, and the visually intuitive design adapts seamlessly with your clinical expertise and allows you to treat each patient the way you see fit. The patented design of Master Series dramatically increases bonding precision - leading to exceptional results with fewer wire bends.

Diagonal Torque

Unique, patented Diagonal Torque technology sets Master Series apart from other twin systems. Torque in other systems is machined into the face or wedged in the base but the Diagonal Torque of Master Series keeps the center of the slot above the center of the base. This delivers more predictable expression of torque and allows for the lowest profile possible, helping reduce occlusal interference.

Diagonal Angulation

Precise bracket positioning during bonding is easy with the patented Diagonal Angulation technology of Master Series. Instead of being milled into the face of the bracket, angulation is designed into each Master Series bracket and pad. All the horizontal visual cues run parallel to the occlusal plane, while vertical visual cues, including a prominent scribe line, run parallel to the long axis of the tooth, making it simple to accurately place brackets.

American Orthodontics Diagonal Torque

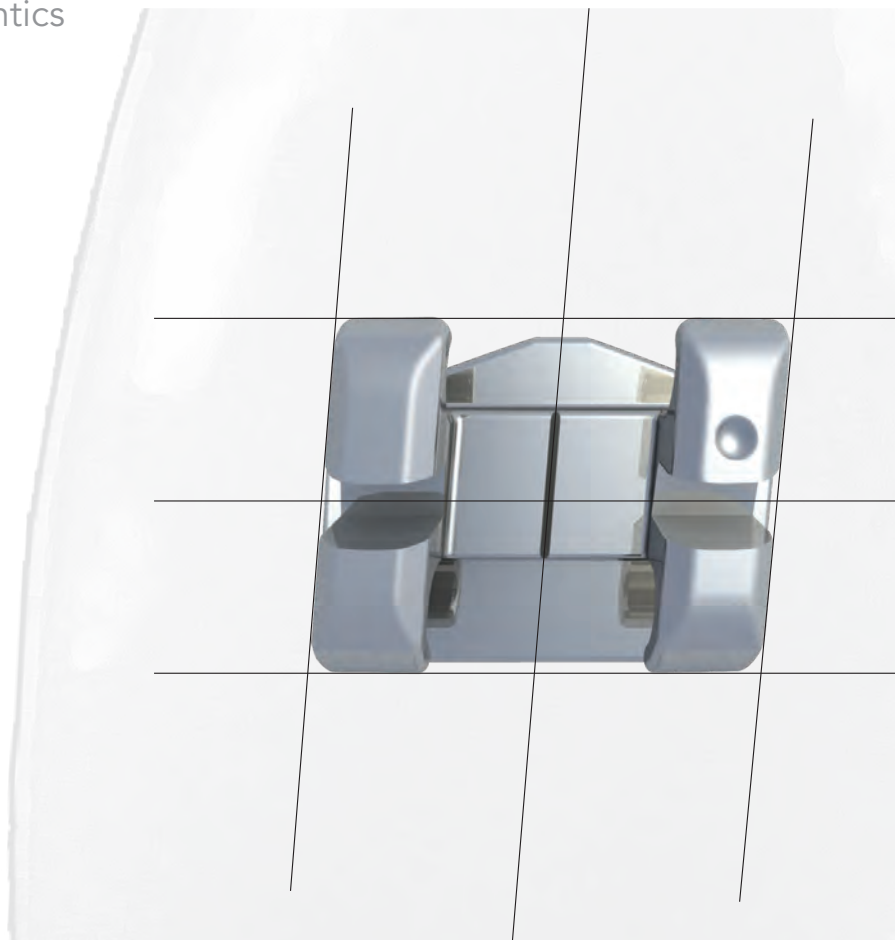
Center of slot over center of base with low profile.

Competitor Torque in Base

Center of slot over center of base, but higher profile, increasing the chance of occlusal interference.

Competitor Torque in Slot

Center of slot not over center of base results in inconsistent distribution of force.



- Stainless Steel Bracket Body
- Prominent Visual Cues
- Proven Tie Wing Design
- Slot Precision
- Low Profile, Contoured Design
- Easy Bracket Identification



Fully Synchronized System

Mini Master Series offers complete 7-7 synchronization.



Coordinated Molar Tubes

Seamless system incorporates AO's high quality ifit® and LP® buccal tubes.

Varied Profile Heights

Less wire bending thanks to synchronized in/outs throughout entire arch.



High Gingival Wing Bicuspid Options

Helps reduce gingival inflammation, while still allowing access to the tie wings.

Lower Anterior Beveled Occlusal Edge

Helps avoid occlusal interference in severe deep bite cases.



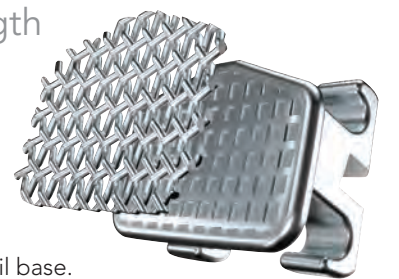
Pad Options

Occlusally extended pads for easier bonding of partially erupted bicuspids.



Bonding Strength

Maximum Retention™ pads utilize dual mechanical retention by layering 80 gauge mesh over an etched foil base.

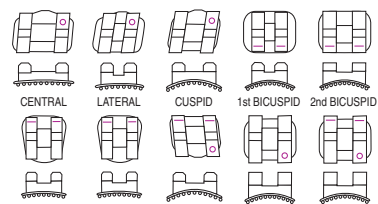


Photochemically etched pockets increase pad surface area for greater mechanical lock.



McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+17	+4	0	.140	R	393-2001 393-2002		393-2021 393-2022	
	Lateral	+10	+8	0	.100	R	393-2003 393-2004	393-2003B	393-2023	393-2023B
								393-2004B	393-2024	393-2024B
	Cuspid	-7	+8	0	.120	R	393-2205B 393-2206B	393-2205B	393-2225	393-2225B
								393-2206B	393-2226	393-2226B
	1st and 2nd Bicuspid	-7	0	0	.110	R	393-9007 393-9007	393-9008B	393-9027	393-9028B
								393-9009B	393-9027	393-9029B
		-7	0	0	.110	R	973-9007 973-9007	973-9008B	973-9027	973-9028B
								973-9009B	973-9027	973-9029B
		-7	0	0	.110	R	393-8907 393-8907	393-8908B	393-8927	393-8928B
								393-8909B	393-8927	393-8929B
	-7	0	0	.110	R	393-9008HD 393-9009HD			393-9028HD 393-9029HD	
2nd Bicuspid OPTIONS	-7	0	0	.110	R	393-7207 393-7207	393-7208B	393-7227	393-7228B	
							393-7209B	393-7227	393-7229B	
	-7	0	0	.110	R	393-8107 393-8107	393-8108B	393-8127	393-8128B	
							393-8109B	393-8127	393-8129B	
MANDIBULAR	Anteriors	-6	0	0	.080	R/L	393-2010		393-2030	
								.100	R/L	393-9111
	Cuspid	-6	+3	0	.120	R	393-2011 393-2012	393-2011B	393-2031	393-2031B
								393-2012B	393-2032	393-2032B
	1st Bicuspid	-12	+2	0	.110	R	393-2013 393-2014	393-2013B	393-2033	393-2033B
								393-2014B	393-2034	393-2034B
								393-2015 393-2016	393-2015B 393-2016B	393-2035 393-2036
	2nd Bicuspid	-12	+2	0	.110	R	393-8215 393-8216	393-8215B	393-8235	393-8235B
								393-8216B	393-8236	393-8236B
								393-8217 393-2018	393-8217B 393-2018B	393-8237 393-2038
	2nd Bicuspid	-17	+2	0	.110	R	973-2017 973-2018	973-2017B	973-2037	973-2037B
								973-2018B	973-2038	973-2038B
393-8217 393-8218								393-8217B 393-8218B	393-8237 393-8238	393-8237B 393-8238B

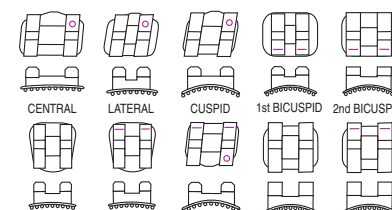


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st, 2nd bicuspid - ID line occlusal
 Mandibular Anteriors - ID line occlusal
 Cuspid (-6T) - ID line occlusal and dimple D-G
 Cuspid (0T) - dimple D-G
 1st bicuspid - dimple D-G
 2nd bicuspid - ID line occlusal and dimple D-G



Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+12	+5	0	.140	R	393-9060 393-9061		393-9062 393-9063	
	Lateral	+8	+9	0	.100	R	393-9003	393-9003B	393-9023	393-9023B
							393-9004	393-9004B	393-9024	393-9024B
	Cuspid	-2	+10	0	.100	R	393-9005 393-9006	393-9005B	393-9025	393-9025B
								393-9006B	393-9026	393-9026B
	1st and 2nd Bicuspid	-7	0	0	.110	R	393-9007 393-9007	393-9008B	393-9027	393-9028B
								393-9009B	393-9027	393-9029B
		-7	0	0	.110	R	973-9007 973-9007	973-9008B	973-9027	973-9028B
								973-9009B	973-9027	973-9029B
		-7	0	0	.110	R	393-9008HD 393-9009HD			393-9028HD 393-9029HD
	-7	0	0	.110	R	393-8907 393-8907	393-8908B	393-8927	393-8928B	
393-8909B							393-8927	393-8929B		
2nd Bicuspid	-7	0	0	.110	R	393-7907 393-7907	393-7908B	393-7927	393-7928B	
							393-7909B	393-7927	393-7929B	
MANDIBULAR	Anteriors	0	0	.080	R	393-9010 393-9010	393-9010BR	393-9030	393-9030BR	
							393-9010BL	393-9030	393-9030BL	
							.100	R/L	393-9110	393-9130
							.080	R/L	393-9011	393-9031
	Cuspid	-11	+7	0	.100	R	393-9012 393-9013	393-9012B	393-9032	393-9032B
								393-9013B	393-9033	393-9033B
	1st Bicuspid	-17	0	0	.110	R	393-9014 393-9014	393-9015B	393-9034	393-9035B
								393-9016B	393-9034	393-9036B
								973-9014 973-9014	973-9015B 973-9016B	973-9034 973-9034
	2nd Bicuspid	-17	0	0	.110	R	393-8914 393-8914	393-8915B	393-8934	393-8935B
								393-8916B	393-8934	393-8936B
								393-8917 393-9017	393-8917B 393-9017B	393-8937 393-9037
2nd Bicuspid	-22	0	0	.110	R	973-9017 973-9017	973-9018B	973-9037	973-9038B	
							973-9019B	973-9037	973-9039B	
							393-8917 393-8917	393-8918B 393-8919B	393-8937 393-8937	393-8938B 393-8939B
-22	0	0	.110	R	393-7917 393-7917	393-7918B	393-7937	393-7938B		
						393-7919B	393-7937	393-7939B		



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st, 2nd bicuspid - ID line occlusal
 Mandibular Lateral - ID line occlusal
 Cuspid - ID line occlusal and dimple D-G
 2nd bicuspid - ID line occlusal

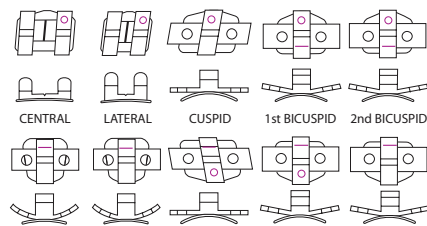
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomers
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



Alexander* System

	Torq	Ang	Rot	M-D	R/L	.018		.022				
						No hook	With hook	No hook	With hook			
MAXILLARY	Central	+15	+5	0	.140	R L	393-9001 393-9002		393-9021 393-9022			
	Lateral	+9	+9	0	Hook D-G	.100	R L	393-7003 393-7004	393-7003B 393-7004B	393-7023 393-7024	393-7023B 393-7024B	
	Cuspid	-3	+10	0	Lang, 6.5 mm	.050	R L	393-3000 393-3001	393-3000B 393-3001B	393-3200 393-3201	393-3200B 393-3201B	
	1st Bicuspid	-6	0	0	Lang, 5.5 mm	.050	R/L	393-3007M	393-3007MB	393-3207M	393-3207MB	
		-6	0	0	OFFSET - Lang, 5.5 mm	.050	R/L	393-8337M	393-8337MB	393-8357M	393-8357MB	
	2nd Bicuspid	-8	+3	0	Lang, 5.5 mm	.050	R L	393-3407M 393-3408M	393-3407MB 393-3408MB	393-3427M 393-3428M	393-3427MB 393-3428MB	
		-8	+3	0	Lang, 5.5 mm	.050	R L	973-3407M 973-3408M	973-3407MB 973-3408MB			
		-8	+3	0	OFFSET Lang, 5.5 mm	.050	R L	393-8407M 393-8408M	393-8407MB 393-8408MB	393-8427M 393-8428M	393-8427MB 393-8428MB	
	MANDIBULAR	Anteriors	-5	0	0	Lang, 4.5 mm	.050	R/L	393-3008M	393-3008MB	393-3208M	393-3208MB
			-5	+2	0	Lang, 4.5 mm	.050	R L	393-3012M 393-3013M	393-3012MB 393-3013MB		
-5			+6	0	Lang, 4.5 mm	.050	R L	393-3014M 393-3015M	393-3014MB 393-3015MB		393-3024MB 393-3025MB	
Cuspid		0	+6	0	Lang, 6.5 mm	.050	R L	393-3304 393-3305				
		-7	+6	0	Lang, 6.5 mm	.050	R L	393-3004 393-3005	393-3004B 393-3005B	393-3204 393-3205	393-3204B 393-3205B	
1st Bicuspid		-7	0	0	Lang, 5.5 mm	.050	R/L	393-3016M	393-3016MB	393-3026M	393-3026MB	
		-7	0	0	OFFSET - Lang, 5.5 mm	.050	R/L	393-8316M	393-8316MB	393-8326M		
		-11	0	0	Lang, bevel occl, 5.5 mm	.050	R/L	393-3009M	393-3009MB		393-3209MB	
		-11	0	0	Lang, bevel occl, 5.5 mm	.050	R/L	973-3009M	973-3009MB			
2nd Bicuspid		-11	0	0	OFFSET - Lang, bevel occl, 5.5 mm	.050	R/L	393-8339M	393-8339MB		393-8358MB	
		-9	0	0	Lang, 5.5 mm	.050	R/L	393-3017M	393-3017MB	393-3047M	393-3047MB	
		-9	0	0	OFFSET - Lang, 5.5 mm	.050	R/L	393-8317M	393-8317MB	393-8347M		
	-17	0	0	Lang, bevel occl, 5.5 mm	.050	R/L	393-3010M	393-3010MB	393-3210M			
	-17	0	0	Lang, bevel occl, 5.5 mm	.050	R/L	973-3010M	973-3010MB				
	-17	0	0	OFFSET - Lang, bevel occl, 5.5 mm	.050	R/L	393-8340M		393-8359M	393-8359MB		

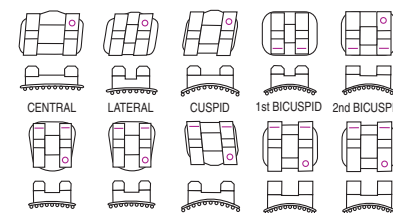


PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - dimple gingival
 1st bicuspid - ID line occlusal, dimple gingival
 2nd bicuspid - ID line occlusal, dimple gingival
 Mandibular Anteriors (0A) - ID line occlusal
 Anteriors (+2A) - ID line occlusal, dimple gingival
 Anteriors (+6A) - ID line occlusal, dimple gingival, dot gingival and occlusal
 Cuspid - ID line occlusal, dimple gingival
 1st bicuspid (-7T) - ID line occlusal, dimple gingival
 1st bicuspid (-11T) - dimple gingival
 2nd bicuspid (-9T) - ID line occlusal
 2nd bicuspid (-17T) - ID line occlusal



Modified Straight Wire System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+15	+5	0	.140	R L	393-9001 393-9002		393-9021 393-9022		
	Lateral	+9	+9	0	Hook D-G	.100	R L	393-7003 393-7004	393-7003B 393-7004B	393-7023 393-7024	393-7023B 393-7024B
	Cuspid	-3	+10	0	Hook D-G	.120	R L	393-7005 393-7006	393-7005B 393-7006B	393-7025 393-7026	393-7025B 393-7026B
	1st Bicuspid	-6	0	0	Hook M-G	.110	R L	393-9007 393-9007	393-9008B 393-9009B	393-9027 393-9027	393-9028B 393-9029B
		-7	0	0	Hook M-G	.110	R L	973-9007 973-9007	973-9008B 973-9009B	973-9027 973-9027	973-9028B 973-9029B
		-7	0	0	OFFSET Hook M-G	.110	R L	393-8907 393-8907	393-8908B 393-8909B	393-8927 393-8927	393-8928B 393-8929B
		-7	0	0	No HGW, hook D-G	.110	R L		393-9008HD 393-9009HD		393-9028HD 393-9029HD
		-7	0	0	OFFSET No HGW, hook D-G	.110	R L				393-8928HD 393-8929HD
	2nd Bicuspid	-8	+4	0	On raised pad, hook M-G	.110	R L	393-7707 393-7708	393-7707B 393-7708B	393-7727 393-7728	393-7727B 393-7728B
		-8	+4	0	OFFSET - on raised pad Hook M-G	.110	R L	393-8007 393-8008	393-8007B 393-8008B	393-8027 393-8028	393-8027B 393-8028B
MANDIBULAR	Central	-5	+2	0	.080	R L	393-7010 393-7011			393-7030 393-7031	
		-5	+2	0	.100	R L	393-7040 393-7041				
	Lateral	-5	+4	0	.080	R L	393-7012 393-7013			393-7032 393-7033	
		-5	+4	0	.100	R L	393-7042 393-7043				
	Cuspid	-6	+6	0	Hook D-G	.120	R L	393-7014 393-7015	393-7014B 393-7015B	393-7034 393-7035	393-7034B 393-7035B
	1st Bicuspid	-7	+3	0	Bevel occlusal, hook D-G	.110	R L	393-7016 393-7017	393-7016B 393-7017B	393-7036 393-7037	393-7036B 393-7037B
		-7	+3	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8016 393-8017	393-8016B 393-8017B	393-8036 393-8037	393-8036B 393-8037B
	2nd Bicuspid	-9	+3	0	Bevel occlusal, hook D-G	.110	R L	393-7018 393-7019	393-7018B 393-7019B	393-7038 393-7039	393-7038B 393-7039B
		-9	+3	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8018 393-8019	393-8018B 393-8019B	393-8038 393-8039	393-8038B 393-8039B
		-9	+3	0	Raised pad, bevel occlusal Hook D-G	.110	R L		393-7718B 393-7719B		



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - ID line occlusal and dimple D-G
 Mandibular Anteriors, cuspid - ID line occlusal and dimple D-G
 1st, 2nd bicuspid - ID line occlusal and dimple D-G

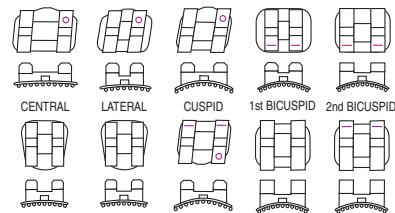
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomers
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



Compatible with a Roth* V-Slot System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+14	+5	0	.140	R L	393-6001 393-6002		393-6041 393-6042		
	Lateral	+8	+9	0	Hook D-G	.100	R L	393-6003 393-6004	393-6003B 393-6004B	393-6043 393-6044	
	Cuspid	-2	+10	0	Hook D-G	.100	R L	393-6065 393-6066	393-6065B 393-6066B	393-6085 393-6086	393-6085B 393-6086B
	1st Bicuspid	0	0	0	No HGW	.100	R/L			393-6187	
		-7	0	0	No HGW, hook M-G	.100	R L	393-6067 393-6067	393-6068B 393-6069B	393-6087 393-6087	393-6088B 393-6089B
		-7	0	0	No HGW, hook M-G	.100	R L	973-6067 973-6067	973-6068B 973-6069B	973-6087 973-6087	973-6088B 973-6089B
		-7	0	0	OFFSET No HGW, hook M-G	.100	R L	393-8607 393-8607		393-8647 393-8647	393-8648B 393-8649B
	2nd Bicuspid	0	0	0	OFFSET - on raised pad No HGW	.100	R/L			393-8187	
		-7	0	0	OFFSET - on raised pad No HGW, hook M-G	.100	R L	393-7667 393-7667	393-7668B 393-7669B	393-7687 393-7687	393-7688B 393-7689B
	MANDIBULAR	Anteriors	0	0	0	.080	R/L	393-6070		393-6090	
-5			0	0	.080	R/L	393-6170		393-6190		
0			0	0	.100	R/L	393-6070-1		393-6090-1		
-5			0	0	.100	R/L	393-6170-1		393-6190-1		
Cuspid		-7	+7	0	Hook D-G	.100	R L	393-6071 393-6072	393-6071B 393-6072B	393-6091 393-6092	393-6091B 393-6092B
1st Bicuspid		-11	0	0	Bevel occlusal, no HGW Hook D-G	.100	R L	393-6073 393-6073	393-6074B 393-6075B	393-6093 393-6093	393-6094B 393-6095B
		-11	0	0	Hook D-G	.100	R L	973-6073 973-6073	973-6074B 973-6075B	973-6093 973-6093	973-6094B 973-6095B
		-11	0	0	OFFSET - hook D-G Bevel occlusal, no HGW	.100	R L	393-8673 393-8673	393-8674B 393-8675B	393-8693 393-8693	393-8694B 393-8695B
2nd Bicuspid		-17	0	0	Bevel occlusal, no HGW Hook D-G	.100	R L	393-6076 393-6076	393-6077B 393-6078B	393-6096 393-6096	393-6097B 393-6098B
		-17	0	0	Hook D-G	.100	R L	973-6076 973-6076	973-6077B 973-6078B	973-6096 973-6096	973-6097B 973-6098B
		-17	0	0	OFFSET - Bevel occlusal No HGW, hook D-G	.100	R L	393-8676 393-8676		393-8696 393-8696	393-8697B 393-8698B
		-17	0	0	OFFSET - on raised pad Bevel occl, no HGW, hook D-G	.100	R L	393-7676 393-7676	393-7677B 393-7678B	393-7696 393-7696	393-7697B 393-7698B



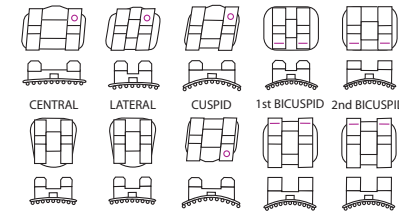
PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st, 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - ID line occlusal and dimple D-G
 2nd bicuspid - ID line occlusal

Refer to page 174 for vertical slot accessories.



Vertical Slot Gianelly* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.140	R L	393-6201 393-6202				
	Lateral	+8	+9	0	.100	R L	393-6003 393-6004				
	Cuspid	0	+7	0	Hook D-G	.100	R L	393-6047 393-6048	393-6047B 393-6048B	393-6035B 393-6036B	
	1st and 2nd Bicuspid	0	0	0	Hook D-G	.120	R L			973-6187 973-6187	973-6188B 973-6189B
		0	0	0	Hook D-G	.120	R L			393-6187 393-6187	393-6188B 393-6189B
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	393-6070-1		393-6090-1	
	Cuspid	0	+5	0	Bevel occlusal, hook D-G	.122	R L	393-6060 393-6061	393-6060B 393-6061B	393-6062 393-6063	393-6062B 393-6063B
	1st and 2nd Bicuspid	0	0	0	Bevel occlusal, hook D-G	.120	R L			973-6187 973-6187	973-6189B 973-6188B
		0	0	0	Bevel occlusal, hook D-G	.120	R L			393-6187 393-6187	393-6189B 393-6188B



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal



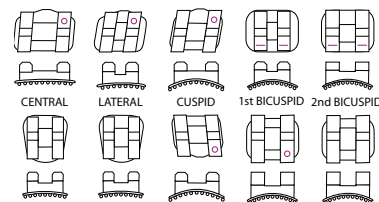
Refer to page 174 for vertical slot accessories.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



Bio-Progressive System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+22	+5	0	.140	R L	393-5101 393-5102		393-5121 393-5122		
	Lateral	+14	+9	0	Hook D-G	.110	R L	393-5103 393-5104	393-5103B 393-5104B	393-5123 393-5124	393-5123B 393-5124B
	Cuspid	+7	+7	0	Hook D-G	.120	R L	393-5105 393-5106	393-5105B 393-5106B		393-5125B 393-5126B
		+7	+7	0	Hook M-G	.120	R L		393-5107HM 393-5108HM		
		0	+7	0	Hook D-G	.120	R L	393-2105 393-2106	393-2105B 393-2106B	393-2125 393-2126	393-2125B 393-2126B
	1st and 2nd Bicuspid	-7	0	0	No HGW, hook M-G	.110	R L	393-9007 393-9007	393-9008B 393-9009B	393-9027 393-9027	393-9028B 393-9029B
		-7	0	0	OFFSET Hook M-G	.110	R L	393-8907 393-8907	393-8908B 393-8909B	393-8927 393-8927	393-8928B 393-8929B
		-7	0	0	No HGW, hook D-G	.110	R L		393-9008HD 393-9009HD		393-9028HD 393-9029HD
		-7	0	0	OFFSET No HGW, hook D-G	.110	R L				393-8928HD 393-8929HD
		-7	0	0	OFFSET On raised pad, hook M-G	.110	R L	393-7907 393-7907	393-7908B 393-7909B	393-7927 393-7927	393-7928B 393-7929B
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal, hook D-G	.080	R L	393-9010 393-9010	393-9010BR 393-9010BL	393-9030 393-9030	393-9030BR 393-9030BL
		0	0	0	Bevel occlusal	.100	R/L	393-9110		393-9130	
		-5	0	0	Bevel occlusal	.080	R/L	393-9011		393-9031	
	Cuspid	+7	+5	0	Bevel occlusal, hook D-G	.120	R L	393-5109 393-5110	393-5109B 393-5110B		393-5129B 393-5130B
		+7	+5	0	Bevel occlusal, hook M-G	.120	R L		393-5109HM 393-5110HM		393-5129HM 393-5130HM
		0	+5	0	Bevel occlusal, hook D-G	.120	R L	393-5139 393-5140	393-5139B 393-5140B	393-5149 393-5150	393-5149B 393-5150B
	1st Bicuspid	-11	0	0	Hook D-G	.110	R L	393-5113 393-5113	393-5114B 393-5115B	393-5133 393-5133	393-5134B 393-5135B
		-11	0	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8514 393-8514	393-8515B 393-8516B	393-8533 393-8533	393-8534B 393-8535B
	2nd Bicuspid	-17	0	0	Hook D-G	.110	R L	393-9053 393-9053	393-9054B 393-9055B	393-9056 393-9056	393-9057B 393-9058B
		-17	0	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8953 393-8953	393-8954B 393-8955B		
		-22	0	0	Hook D-G	.110	R L	393-9017 393-9017	393-9018B 393-9019B	393-9037 393-9037	393-9038B 393-9039B
		-22	0	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8917 393-8917	393-8918B 393-8919B	393-8937 393-8937	393-8938B 393-8939B
		-22	0	0	On raised pad, hook D-G	.110	R L	393-7917 393-7917		393-7937 393-7937	393-7938B 393-7939B

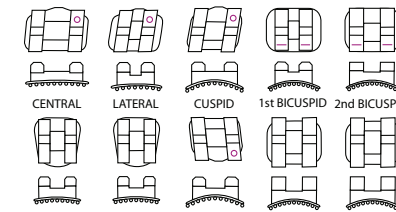


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 1st bicuspid - dimple D-G
 2nd bicuspid (-17T)
 2nd bicuspid (-22T) - ID line occlusal



Modified Bio-Progressive System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+22	+5	0	.140	R L	393-5101 393-5102		393-5121 393-5122		
	Lateral	+14	+9	0	Hook D-G	.100	R L	393-5103 393-5104	393-5103B 393-5104B	393-5123 393-5124	393-5123B 393-5124B
	Cuspid	+3	+10	0	Hook D-G	.120	R L	393-5170 393-5171	393-5170B 393-5171B		393-5180B 393-5181B
	1st and 2nd Bicuspid	-7	0	0	No HGW, hook M-G	.110	R L	393-9007 393-9007	393-9008B 393-9009B	393-9027 393-9027	393-9028B 393-9029B
		-7	0	0	OFFSET No HGW, hook M-G	.110	R L	393-8907 393-8907	393-8908B 393-8909B	393-8927 393-8927	393-8928B 393-8929B
		-7	0	0	OFFSET - on raised pad No HGW	.110	R L	393-7907 393-7907	393-7908B 393-7909B	393-7927 393-7927	393-7928B 393-7929B
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal, hook D-G	.080	R L	393-9010 393-9010	393-9010BR 393-9010BL	393-9030 393-9030	393-9030BR 393-9030BL
	Cuspid	-7	+6	0	Bevel occlusal, hook D-G	.120	R L	393-7014 393-7015	393-7014B 393-7015B	393-7034 393-7035	393-7034B 393-7035B
	1st Bicuspid	-11	0	0	Bevel occlusal, hook D-G	.110	R L	393-5113 393-5113	393-5114B 393-5115B	393-5133 393-5133	393-5134B 393-5135B
		-11	0	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8514 393-8514	393-8515B 393-8516B	393-8533 393-8533	393-8534B 393-8535B
	2nd Bicuspid	-17	0	0	Bevel occlusal, hook D-G	.110	R L	393-9053 393-9053	393-9054B 393-9055B	393-9056 393-9056	393-9057B 393-9058B
		-17	0	0	OFFSET Bevel occlusal, hook D-G	.110	R L	393-8953 393-8953	393-8954B 393-8955B		



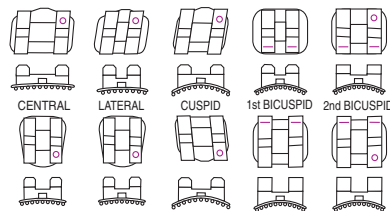
PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomerics
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marking
 Custom Rx



Butterfly V-Slot System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+18	+5	0	.140	R	393-6021		393-6031		
						L	393-6022		393-6032		
		+14	+5	0	.140	R	393-6001		393-6041		
						L	393-6002		393-6042		
	Lateral	+12	+9	0	.100	R	393-6023		393-6033		
						L	393-6024		393-6034		
		+8	+9	0	Hook D-G	.100	393-6003	393-6003B	393-6043	393-6043B	
							393-6004	393-6004B	393-6044	393-6044B	
	Cuspid	0	+9	0	Hook D-G	.100	393-6005	393-6005B	393-6045	393-6045B	
							393-6006	393-6006B	393-6046	393-6046B	
1st Bicuspid	-7	0	0	OFFSET No HGW, hook M-G	.100	R	393-8607		393-8647	393-8648B	
						L	393-8607		393-8647	393-8649B	
	-7	0	0	No HGW, hook M-G	.100	R	393-6067	393-6068B	393-6087	393-6088B	
						L	393-6067	393-6069B	393-6087	393-6089B	
2nd Bicuspid	-8	+3	0	OFFSET No HGW, hook M-G, raised pad	.100	R	393-8617		393-8657	393-8657B	
						L	393-8618		393-8658	393-8658B	
	-8	+3	0	No HGW, hook M-G On raised pad	.100	R	393-7617		393-7657	393-7657B	
						L	393-7618		393-7658	393-7658B	
MANDIBULAR	Central	-5	+2	0	.100	R	393-6010		393-6050		
						L	393-6011		393-6051		
		-10	+2	0	.100	R	393-6012		393-6052		
						L	393-6013		393-6053		
	Lateral	-5	+5	0	Bevel occlusal	.100	R	393-6014		393-6054	
							L	393-6015		393-6055	
		-10	+5	0	Bevel occlusal	.100	R	393-6016		393-6056	
							L	393-6017		393-6057	
	Cuspid	-3	+6	3	Hook D-G	.100	R	393-6018	393-6018B	393-6058	393-6058B
							L	393-6019	393-6019B	393-6059	393-6059B
1st Bicuspid	-7	0	0	OFFSET No HGW, hook D-G	.100	R	393-8620		393-8660	393-8660B	
						L	393-8621		393-8661	393-8661B	
	-7	0	0	No HGW, hook D-G	.100	R	393-6620	393-6620B	393-6660	393-6660B	
						L	393-6621	393-6621B	393-6661	393-6661B	
2nd Bicuspid	-9	+3	0	OFFSET No HGW, hook D-G, raised pad	.100	R	393-8622		393-8662	393-8662B	
						L	393-8623		393-8663	393-8663B	
	-9	+3	0	No HGW, hook D-G On raised pad	.100	R	393-7622		393-7662	393-7662B	
						L	393-7623		393-7663	393-7663B	



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - ID line occlusal and dimple D-G
 Mandibular Anteriors, cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - ID line occlusal and dimple D-G

Refer to page 174 for vertical slot accessories.



LP® Options

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+11	+5	0	.140	R	393-9101			
						L	393-9102			
		+14	+5	0	.140	R	393-9001		393-9021	
						L	393-9002		393-9022	
	Lateral	+6	+9	0	Hook D-G	.100	R		393-9103B 393-9104B	
Cuspid	-2	+7	0	Hook D-G	.120	R		393-2105B-1CP 393-2106B-1CP		
1st and 2nd Bicuspid	0	0	0	.110	R/L	393-9047			393-9067	
	0	0	0	.110	R/L	973-9047				
MANDIBULAR	Central	-5	+2	0	.100	R		393-7040 393-7041		
	Lateral	-5	+4	0	.100	R		393-7042 393-7043		
	Cuspid	-11	+3	0	Hook D-G	.120	R		393-2011B-1CP 393-2012B-1CP	

LP® Individual Patient Setups U/L 5-5

	.018	.022
McLaughlin, Bennett, Trevisi*		
Hooks on Cuspids (Hooks Distal)		126-029970
Hooks on Cuspids, 1st & 2nd Bicuspids (Hooks Distal)	126-029967	126-029971
Compatible with Roth*		
Hooks on Cuspids	126-029968	126-029972
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029969	126-030778

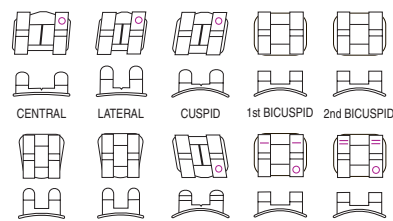
Refer to page 88 for Patient Setup Components and Bracket Part Numbers

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomeric
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	.140	R	390-1014 390-1015		390-1016 390-1017		
	Lateral	+10	+8	0	Hook D-G	.115	R	390-1503 390-1504	390-1503B 390-1504B	390-1603 390-1604	390-1603B 390-1604B
	Cuspid	-7	+8	0	Hook D-G	.122	R	390-1705 390-1706	390-1705B 390-1706B	390-1805 390-1806	390-1805B 390-1806B
	1st and 2nd Bicuspid	-7	0	0	HGW, hook M-G	.120	R	390-0007 390-0007	390-0104B 390-0105B	390-0027 390-0027	390-0114B 390-0115B
		-7	0	0	HGW, hook M-G	.120	R	970-0007 970-0007	970-0104B 970-0105B	970-0027 970-0027	970-0114B 970-0115B
		-7	0	0	HGW, hook D-G	.120	R	390-0007 390-0007	390-0104HD 390-0105HD	390-0027 390-0027	390-0114HD 390-0115HD
	-7	0	0	Hook D-G	.120	R				970-0114HD 970-0115HD	
2nd Bicuspid OPTIONS	-7	0	0	On raised pad HGW, hook M-G	.120	R	390-8807 390-8807	390-8808B 390-8809B	390-8827 390-8827	390-8828B 390-8829B	
-7	0	0	OFFSET HGW, hook M-G, on raised pad	.120	R	390-1507 390-1507	390-7508B 390-7509B	390-1607 390-1607	390-7608B 390-7609B		
MANDIBULAR	Anteriors	-6	0	0	Bevel occlusal	.100	R	390-1510 390-1510		390-1610 390-1610	390-1610BR 390-1610BL
	Cuspid	-6	+3	0	Bevel occlusal, hook D-G	.122	R	390-1519 390-1520	390-1519B 390-1520B	390-1619 390-1620	390-1619B 390-1620B
	1st Bicuspid	0	+3	0	Bevel occlusal, hook D-G	.122	R	390-1521 390-1522	390-1521B 390-1522B	390-1621 390-1622	390-1621B 390-1622B
		-12	+2	0	HGW, hook D-G	.120	R	390-1512 390-1513	390-1512B 390-1513B	390-1612 390-1613	390-1612B 390-1613B
	-12	+2	0	HGW, hook D-G	.120	R	970-1512 970-1513	970-1512B 970-1513B	970-1612 970-1613	970-1612B 970-1613B	
	-12	+2	0	OFFSET HGW, hook D-G	.120	R	390-8511 390-8512	390-8512B 390-8513B	390-8712 390-8713	390-8712B 390-8713B	
	2nd Bicuspid	-17	+2	0	HGW, hook D-G	.120	R	390-1514 390-1515	390-1514B 390-1515B	390-1614 390-1615	390-1614B 390-1615B
-17	+2	0	HGW, hook D-G	.120	R	970-1514 970-1515	970-1514B 970-1515B	970-1614 970-1615	970-1614B 970-1615B		
-17	+2	0	OFFSET HGW, hook D-G	.120	R	390-8514 390-8515	390-8714B 390-8715B	390-8716 390-8717	390-8716B 390-8717B		

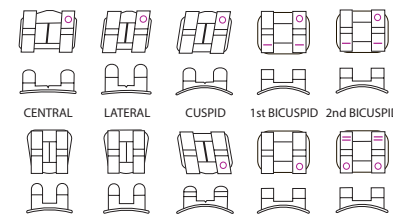


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Mandibular Cuspid - dimple D-G
 Cuspid with hook - dimple M-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal



Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.140	R	390-1001 390-1002		390-1201 390-1202		
	Lateral	+8	+9	0	Hook D-G	.115	R	390-1003 390-1004	390-1003B 390-1004B	390-1203 390-1204	390-1203B 390-1204B
	Cuspid	-2	+7	4 anti	Hook D-G	.122	R	390-1505 390-1506	390-1505B 390-1506B	390-1605 390-1606	390-1605B 390-1606B
	-2	+10	4 anti	Hook D-G	.122	R	390-1305 390-1306	390-1305B 390-1306B	390-1405 390-1406	390-1405B 390-1406B	
	-2	+10	4 anti	Hook M-G	.122	R		390-1305HM 390-1306HM		390-1405HM 390-1406HM	
	1st and 2nd Bicuspid	-7	0	2 anti	No HGW, hook M-G	.122	R	390-1307 390-1308	390-1307B 390-1308B	390-1407 390-1408	390-1407B 390-1408B
-7	0	2 anti	No HGW, hook M-G	.122	R	970-1307 970-1308	970-1307B 970-1308B	970-1407 970-1408	970-1407B 970-1408B		
-7	0	2	Hook D-G	.122	R				970-1407HD 970-1408HD		
-7	0	2 anti	No HGW, hook D-G	.122	R				390-1407HD 390-1408HD		
-7	0	2 anti	OFFSET No HGW, hook D-G	.122	R	390-8307 390-8308	390-8307B 390-8308B	390-8407 390-8408	390-8407B 390-8408B		
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal, hook D-G	.100	R	390-1010 390-1010	390-1010BR 390-1010BL	390-1210 390-1210	390-1210BR 390-1210BL
	Cuspid	-11	+7	2 anti	Bevel occlusal, hook D-G	.122	R	390-1311 390-1312	390-1311B 390-1312B	390-1411 390-1412	390-1411B 390-1412B
	-11	+7	2 anti	Bevel occlusal, hook M-G	.122	R				390-1411HM 390-1412HM	
	1st Bicuspid	-17	0	4 anti	Bevel occlusal, no HGW Hook D-G	.122	R	390-1318 390-1319	390-1318B 390-1319B	390-1418 390-1419	390-1418B 390-1419B
		-17	0	4 anti	Bevel occlusal, no HGW Hook D-G	.122	R	970-1318 970-1319	970-1318B 970-1319B	970-1418 970-1419	970-1418B 970-1419B
	-17	0	4 anti	OFFSET - bevel occlusal No HGW, hook D-G	.122	R	390-8318 390-8319	390-8318B 390-8319B	390-8418 390-8419	390-8418B 390-8419B	
	2nd Bicuspid	-22	0	4 anti	Bevel occlusal, no HGW Hook D-G	.122	R	390-1321 390-1322	390-1321B 390-1322B	390-1421 390-1422	390-1421B 390-1422B
-22		0	4 anti	Bevel occlusal, no HGW Hook D-G	.122	R	970-1321 970-1322	970-1321B 970-1322B	970-1421 970-1422	970-1421B 970-1422B	
-22	0	4 anti	OFFSET - bevel occlusal No HGW, hook D-G	.122	R	390-8321 390-8322	390-8321B 390-8322B	390-8421 390-8422	390-8421B 390-8422B		



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Cuspid with hook - "+" M-G
 1st, 2nd bicuspid - ID line occlusal and dimple D-G
 Mandibular Cuspid - dimple D-G
 Cuspid with hook - dimple M-G
 1st bicuspid - dimple D-G
 2nd bicuspid - ID line occlusal and dimple D-G

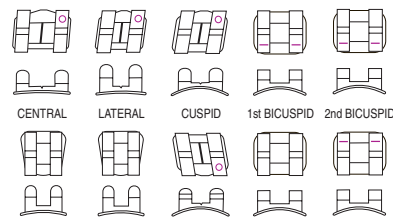
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomers
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



Straight Wire System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.140	R	390-1001 390-1002		390-1201 390-1202		
		+7	+5	0	.140	R	390-1101 390-1102		390-2101 390-2102		
	Lateral	+8	+9	0	Hook D-G	.115	R	390-1003 390-1004	390-1003B 390-1004B	390-1203 390-1204	390-1203B 390-1204B
		+3	+9	0	Hook D-G	.115	R	390-1103 390-1104	390-1103B 390-1104B	390-2103 390-2104	390-2103B 390-2104B
	Cuspid	-7	+10	0	Hook D-G	.122	R	390-1005 390-1006	390-1005B 390-1006B	390-1205 390-1206	390-1205B 390-1206B
		-7	+10	0	Hook M-G	.122	R				390-1205HM 390-1206HM
	1st and 2nd Bicuspid	-7	0	0	No HGW Hook M-G	.122	R	390-1007 390-1007	390-1008B 390-1009B	390-1027 390-1027	390-1028B 390-1029B
		-7	0	0	Hook M-G	.122	R	970-1007 970-1007	970-1008B 970-1009B	970-1027 970-1027	970-1028B 970-1029B
		0	0	0	OFFSET No HGW, hook D-G	.122	R	390-8107 390-8107	390-8108B 390-8109B	390-8127 390-8127	390-8128B 390-8129B
		-7	0	0	OFFSET No HGW, hook D-G	.122	R	390-8007 390-8007	390-8008B 390-8009B	390-8207 390-8207	390-8208B 390-8209B
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal, hook D-G	.100	R	390-1010 390-1010	390-1010BR 390-1010BL	390-1210 390-1210	390-1210BR 390-1210BL
		Cuspid	-11	+7	0	Bevel occlusal, hook D-G	.122	R	390-1011 390-1012	390-1011B 390-1012B	390-1211 390-1212
	-11		+5	0	Hook D-G	.122	R		390-1111B 390-1112B	390-2111 390-2112	390-2111B 390-2112B
	1st Bicuspid	-17	0	0	Bevel occlusal, no HGW Hook D-G	.122	R	390-1018 390-1018	390-1019B 390-1020B	390-1218 390-1218	390-1219B 390-1220B
		-17	0	0	Hook D-G	.122	R	970-1018 970-1018	970-1019B 970-1020B	970-1218 970-1218	970-1219B 970-1220B
		-17	0	0	OFFSET - bevel occlusal No HGW, hook D-G	.122	R	390-8018 390-8018	390-8019B 390-8020B	390-8218 390-8218	390-8219B 390-8220B
	2nd Bicuspid	-22	0	0	Bevel occlusal, no HGW Hook D-G	.122	R	390-1021 390-1021	390-1022B 390-1023B	390-1221 390-1221	390-1222B 390-1223B
		-22	0	0	Hook D-G	.122	R	970-1021 970-1021	970-1022B 970-1023B	970-1221 970-1221	970-1222B 970-1223B
		-22	0	0	OFFSET - bevel occlusal No HGW, hook D-G	.122	R	390-8021 390-8021	390-8022B 390-8023B	390-8221 390-8221	390-8222B 390-8223B

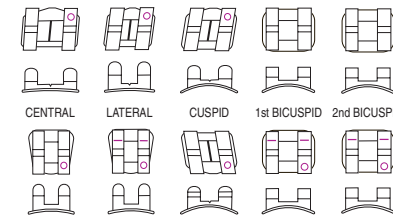


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Cuspid with hook - "+" M-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 Cuspid with hook - dimple M-G
 2nd bicuspid - ID line occlusal



Modified Straight Wire System

	Torq	Ang	Rot	M-D	R/L	.018		.022				
						No hook	With hook	No hook	With hook			
MAXILLARY	Central	+15	+5	0	.140	R	390-1114 390-1115		390-1116 390-1117			
		Lateral	+8	+9	0	Hook D-G	.115	R	390-1003 390-1004	390-1003B 390-1004B	390-1203 390-1204	390-1203B 390-1204B
	Cuspid		-3	+10	0	Hook D-G	.122	R	390-7005 390-7006	390-7005B 390-7006B	390-7015 390-7016	390-7015B 390-7016B
		1st Bicuspid	-7	0	0	HGW, hook M-G	.120	R	390-0007 390-0007	390-0104B 390-0105B	390-0027 390-0027	390-0114B 390-0115B
	-7		0	0	OFFSET HGW, hook M-G	.120	R	390-8807 390-8807	390-8808B 390-8809B	390-8827 390-8827	390-8828B 390-8829B	
	2nd Bicuspid	-8	+4	0	On raised pad HGW, hook M-G	.120	R	390-7707 390-7708	390-7707B 390-7708B	390-7727 390-7728	390-7727B 390-7728B	
		-8	+4	0	OFFSET - on raised pad HGW, hook M-G	.120	R	390-8709 390-8710	390-8709B 390-8710B	390-8729 390-8730	390-8729B 390-8730B	
	MANDIBULAR	Central	-5	+2	0	Bevel occlusal	.080	R	390-7710 390-7711		390-7730 390-7731	
			Lateral	-5	+4	0	Bevel occlusal	.080	R	390-7712 390-7713		390-7732 390-7733
		Cuspid		-6	+6	0	Bevel occlusal, hook D-G	.122	R	390-7020 390-7021	390-7020B 390-7021B	390-7030 390-7031
1st Bicuspid			-7	+3	0	HGW, hook D-G	.120	R	390-7037 390-7038	390-7037B 390-7038B	390-7057 390-7058	390-7057B 390-7058B
		-7	+3	0	OFFSET HGW, hook D-G	.120	R	390-8037 390-8038	390-8037B 390-8038B	390-8057 390-8058	390-8057B 390-8058B	
2nd Bicuspid		-9	+3	0	Hook D-G	.120	R	390-7039 390-7040	390-7039B 390-7040B	390-7059 390-7060	390-7059B 390-7060B	
	-9	+3	0	On raised pad HGW, hook D-G	.120	R	390-7043 390-7044	390-7043B 390-7044B	390-7063 390-7064			

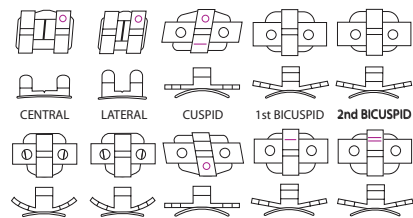


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Cuspid with hook - "+" M-G
 Bicuspid with hook - "+"
 Mandibular Central - dimple D-G
 Lateral - ID line occlusal and dimple D-G
 Cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 1st bicuspid with hook - "+"
 2nd bicuspid - ID line occlusal and dimple D-G
 2nd bicuspid with hook - "+"



Alexander* System

	Torq	Ang	Rot	M-D	R/L	.018		.022				
						No hook	With hook	No hook	With hook			
MAXILLARY	Central	+12	+5	0	Diagonal twin	.140	R	390-1001 390-1002		390-1201 390-1202		
		+12	+5	0	IBD twin	.140	R	190-0001 190-0002		190-0021 190-0022		
	Lateral	+8	+9	0	Diagonal twin, hook D-G	.115	R	390-1003 390-1004	390-1003B 390-1004B	390-1203 390-1204	390-1203B 390-1204B	
		+8	+9	0	IBD twin	.120	R	190-0003 190-0004		190-0023 190-0024		
	Cuspid	-3	+10	0	Diagonal Lang 6.5 mm length	.050	R	390-3000 390-3001	390-3000B 390-3001B	390-3200 390-3201	390-3200B 390-3201B	
		1st and 2nd Bicuspid	-7	0	0	Lang, HGW 5.5 mm length	.050	R/L	390-3007M	390-3007MB	390-3207M	390-3207MB
	-7		0	0	Lang, HGW 5.5 mm length	.050	R/L	970-3007M				
	-7		0	0	OFFSET Lang, HGW, 5.5 mm length	.050	R/L	390-8337M	390-8337MB	390-8357M	390-8357MB	
	MANDIBULAR	Anteriors	-5	0	0	Diagonal Lang, bevel occlusal 4.5 mm, in-out thick	.050	R/L	390-3008M	390-3008MB	390-3208M	390-3208MB
			-5	0	0	Diagonal Lang, bevel occlusal 4.5 mm in-out standard	.050	R/L	390-3018M	390-3018MB	390-3218M	390-3218MB
Cuspid		-7	+6	0	Diagonal Lang, bevel occlusal 6.5 mm length	.050	R	390-3004 390-3005	390-3004B 390-3005B	390-3204 390-3205	390-3204B 390-3205B	
		1st Bicuspid	-11	0	0	Lang, HGW 5.5 mm length	.050	R/L	390-3009M	390-3009MB	390-3209M	390-3209MB
-11			0	0	Lang, HGW 5.5 mm length	.050	R/L	970-3009M	970-3009MB			
-11			0	0	OFFSET Lang, HGW, 5.5 mm length	.050	R/L	390-8339M	390-8339MB	390-8358M	390-8358MB	
2nd Bicuspid		-17	0	0	Lang, HGW 5.5 mm length	.050	R/L	390-3010M	390-3010MB	390-3210M	390-3210MB	
		-17	0	0	Lang, HGW 5.5 mm length	.050	R/L	970-3010M	970-3010MB			
		-17	0	0	OFFSET Lang, HGW, 5.5 mm length	.050	R/L	390-8340M	390-8340MB	390-8359M	390-8359MB	



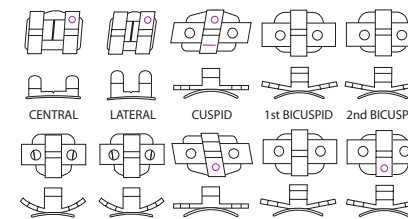
PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple gingival
 Mandibular Cuspid - dimple gingival
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal

Refer to page 47 for the Alexander LTS Long Term Stability System.
 IBD upper central and lateral options for the Alexander System can be found on page 61.



Alexander* Long Term Stability System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+15	+5	0	Diagonal twin	.140	R	390-1214 390-1215		390-1216 390-1217	
		+9	+9	0	Hook D-G	.100	R	390-1063 390-1064	390-1063B 390-1064B	390-1073 390-1074	390-1073B 390-1074B
	Cuspid	-3	+10	0	Lang, 6.5 mm	.050	R	390-3000 390-3001	390-3000B 390-3001B	390-3200 390-3201	390-3200B 390-3201B
		1st Bicuspid	-6	0	0	Lang, 5.5 mm	.050	R/L	390-3607M	390-3607MB	390-3627M
	-6		0	0	Lang, 5.5 mm	.050	R/L	970-3607M			
	-6		0	0	OFFSET - Lang, 5.5 mm	.050	R/L	390-8637M	390-8637MB	390-8657M	390-8657MB
	2nd Bicuspid	-8	+4	0	Lang, 5.5 mm	.050	R	390-3307M 390-3308M	390-3307MB 390-3308MB	390-3327M 390-3328M	390-3327MB 390-3328MB
		-8	+4	0	Lang, 5.5 mm	.050	R	970-3307M 970-3308M			
		-8	+4	0	OFFSET Lang, 5.5 mm	.050	R	390-8347M 390-8348M	390-8347MB 390-8348MB	390-8367M 390-8368M	
	MANDIBULAR	Central	-5	+2	0	Lang, 4.5 mm	.050	R	390-3309M 390-3310M		390-3329M 390-3330M
Lateral			-5	+6	0	Lang, 4.5 mm	.050	R	390-3311M 390-3312M	390-3311MB 390-3312MB	390-3339M 390-3340M
		Cuspid	-7	+6	0	Lang, 6.5 mm	.050	R	390-3004 390-3005	390-3004B 390-3005B	390-3204 390-3205
1st Bicuspid			-7	0	0	Lang, 5.5 mm	.050	R/L	390-3350M	390-3360MB	390-3351M
		-7	0	0	Lang, 5.5 mm	.050	R/L	970-3350M	970-3360MB		
		-7	0	0	OFFSET - Lang, 5.5 mm	.050	R/L	390-8350M	390-8360MB	390-8351M	
2nd Bicuspid	-9	0	0	Lang, 5.5 mm	.050	R/L	390-3370M	390-3380MB	390-3371M	390-3381MB	
	-9	0	0	Lang, 5.5 mm	.050	R/L	970-3370M				



PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple gingival
 Mandibular Cuspid - dimple gingival
 2nd bicuspid - dimple gingival

Refer to page 162 for Alexander LTS Wire recommendations.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



McLaughlin, Bennett, Trevisi* V-Slot System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	.140	R	390-6101 390-6102		390-6121 390-6122		
	Lateral	+10	+8	0	Hook D-G	.115	R L	390-6103 390-6104	390-6103B 390-6104B	390-6123 390-6124	390-6123B 390-6124B
	Cuspid	0	+8	0	Hook D-G	.122	R L		390-6105B 390-6106B	390-6125 390-6126	390-6125B 390-6126B
		-7	+8	0	Bevel occlusal, hook D-G	.122	R L		390-6137B 390-6138B	390-6147 390-6148	390-6147B 390-6148B
	1st and 2nd Bicuspid	-7	0	0	Hook M-G	□ .120	R L	390-6107 390-6107	390-6108B 390-6109B	390-6127 390-6127	390-6128B 390-6129B
		-7	0	0	Hook M-G	○ .120	R L	970-6107 970-6107	970-6108B 970-6109B	970-6127 970-6127	970-6128B 970-6129B
		-7	0	0	Hook D-G	□ .120	R L		390-6108BD 390-6109BD		390-6128BD 390-6129BD
		-7	0	0	OFFSET Hook M-G	□ .120	R L	390-8667 390-8667	390-8667B 390-8668B	390-8669 390-8669	390-8669B 390-8670B
	2nd Bicuspid	-7	0	0	OFFSET Hook D-G	□ .120	R L				390-8669BD 390-8670BD
		-7	0	0	On raised pad	□ .120	R/L			390-6327	
MANDIBULAR	Anteriors	-6	0	0	Bevel occlusal	.100	R/L	390-6118		390-6158	
	Cuspid	0	+3	0	Bevel occlusal, hook D-G	.122	R L		390-6139B 390-6140B	390-6161 390-6162	390-6161B 390-6162B
		-6	+3	0	Bevel occlusal, hook D-G	.122	R L		390-6119B 390-6120B	390-6159 390-6160	390-6159B 390-6160B
	1st Bicuspid	-12	+2	0	Bevel occlusal, hook D-G	□ .120	R L	390-6111 390-6112	390-6111B 390-6112B	390-6131 390-6132	390-6131B 390-6132B
		-12	+2	0	Bevel occlusal, hook D-G	○ .120	R L	970-6111 970-6112	970-6111B 970-6112B	970-6131 970-6132	970-6131B 970-6132B
		-12	+2	0	OFFSET Bevel occlusal, hook D-G	□ .120	R L	390-8611 390-8612	390-8611B 390-8612B	390-8621 390-8622	390-8621B 390-8622B
	2nd Bicuspid	-17	+2	0	Bevel occlusal, hook D-G	□ .120	R L	390-6113 390-6114	390-6113B 390-6114B	390-6133 390-6134	390-6133B 390-6134B
		-17	+2	0	Bevel occlusal, hook D-G	○ .120	R L	970-6113 970-6114	970-6113B 970-6114B	970-6133 970-6134	970-6133B 970-6134B
		-17	+2	0	OFFSET Bevel occlusal, hook D-G	□ .120	R L	390-8671 390-8672	390-8671B 390-8672B	390-8673 390-8674	390-8673B 390-8674B

PERMANENT MARKS

Maxillary Central, lateral, cuspid - dimple D-G
1st and 2nd bicuspid - ID line occlusal

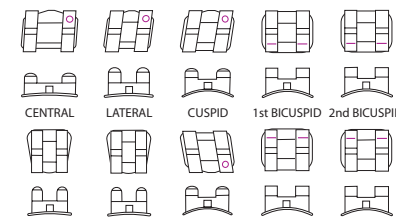
Mandibular Cuspid - dimple D-G
2nd bicuspid - ID line occlusal

Refer to page 174 for vertical slot accessories.



Vertical Slot Gianelly* System

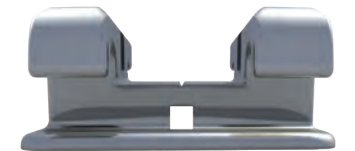
	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+12	+5	0	.140	R L	390-6201 390-6202			
	Lateral	+8	+9	0	.115	R L	390-6003 390-6004			
	Cuspid	0	+7	0	Hook D-G	.122	R L		390-6045 390-6046	390-6045B 390-6046B
	1st and 2nd Bicuspid	0	0	0	Hook M-G	□ .120	R L		970-6047 970-6047	970-6048B 970-6049B
-7		0	0	Hook D-G	□ .120	R/L		390-6027		
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	390-6010		
	Cuspid	0	+5	0	Bevel occlusal, hook D-G	.122	R L		390-6031K 390-6032K	390-6031BK 390-6032BK
	1st and 2nd Bicuspid	0	0	0	Bevel occlusal, hook D-G	○ .120	R L		970-6047 970-6047	970-6049B 970-6048B
		0	0	0	Bevel occlusal, hook D-G	□ .120	R/L		390-6047	



PERMANENT MARKS

Maxillary Central, lateral, cuspid - dimple D-G
1st and 2nd bicuspid - ID line occlusal

Mandibular Cuspid - dimple D-G
1st and 2nd bicuspid - ID line occlusal



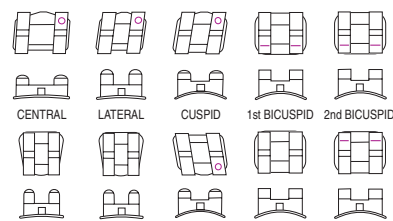
Refer to page 174 for vertical slot accessories.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



V-Slot System

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+14	+5	0	.140	R L	390-6001 390-6002		390-6021 390-6022	
	Lateral	+8	+9	0	.115	R L	390-6003 390-6004		390-6023 390-6024	
	Cuspid	0	+7	0	Bevel occlusal, hook D-G	.122	R L		390-6045 390-6046	390-6045B 390-6046B
		-2	+10	0	Hook D-G	.122	R L	390-6005 390-6006	390-6005B 390-6006B	390-6025 390-6026B
	1st and 2nd Bicuspid	0	0	0		.120	R/L			390-6047
		0	0	0	OFFSET	.120	R/L			390-8047
		-7	0	0	No HGW, hook M-G	.120	R L	390-6007 390-6007	390-6008B 390-6009B	390-6027 390-6029B
		-7	0	0	OFFSET No HGW, hook M-G	.120	R L	390-8607 390-8607	390-8608B 390-8609B	390-8627 390-8629B
	MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	390-6010	390-6030
		Cuspid	-7	+7	0	Bevel occlusal, hook D-G	.122	R L	390-6011 390-6012	390-6011B 390-6012B
-11			0	0	Bevel occlusal, no HGW Hook D-G	.120	R L	390-6013 390-6013	390-6014B 390-6015B	390-6033 390-6035B
1st Bicuspid		-11	0	0	OFFSET - bevel occlusal No HGW, hook D-G	.120	R L	390-8613 390-8613	390-8614B 390-8615B	390-8633 390-8635B
		-17	0	0	Bevel occlusal, no HGW Hook D-G	.120	R L	390-6016 390-6016	390-6017B 390-6018B	390-6036 390-6038B
2nd Bicuspid		-17	0	0	OFFSET - bevel occlusal No HGW, hook D-G	.120	R L	390-8616 390-8616	390-8617B 390-8618B	390-8636 390-8638B



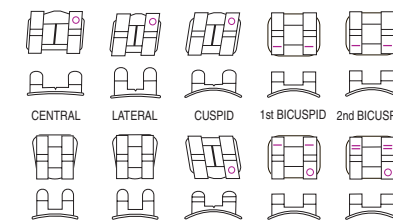
PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 2nd bicuspid - ID line occlusal

Refer to page 174 for vertical slot accessories.



Bio-Progressive System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+22	+5	0	.140	R L	390-5101 390-5102		390-5121 390-5122		
	Lateral	+14	+8	0	Hook D-G	.115	R L	390-5103 390-5104	390-5103B 390-5104B	390-5123 390-5124B	
	Cuspid	+7	+7	0	Hook D-G	.122	R L	390-5105 390-5106	390-5107B 390-5108B	390-5125 390-5126B	
		+7	+7	0	Hook M-G	.122	R L		390-5107HM 390-5108HM		
	1st and 2nd Bicuspid	0	+7	0	Hook D-G	.122	R L		390-5137B 390-5138B	390-5145 390-5146B	
		-7	0	0	No HGW, hook M-G	.120	R L	390-1007 390-1007	390-1008B 390-1009B	390-1027 390-1029B	
		-7	0	0	OFFSET No HGW, hook M-G	.120	R L	390-8007 390-8007	390-8008B 390-8009B	390-8207 390-8209B	
	MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	390-5128	390-5138	
		Cuspid	+7	+5	0	Bevel occlusal, hook D-G	.122	R L	390-5109 390-5110	390-5111B 390-5112B	390-5129 390-5130B
			+7	+5	0	Bevel occlusal, hook M-G	.122	R L		390-5111HM 390-5112HM	390-5129HM 390-5130HM
1st Bicuspid		0	+5	0	Bevel occlusal, hook D-G	.122	R L	390-5139 390-5140	390-5141B 390-5142B	390-5149 390-5150B	
		-11	0	0	HGW, hook D-G	.120	R L	390-5013 390-5013	390-5014B 390-5015B	390-5033 390-5055B	
1st Bicuspid		-11	0	0	OFFSET HGW, hook D-G	.120	R L			390-8033 390-8033	
		-17	0	0	HGW, hook D-G	.120	R L	390-5016 390-5017	390-5018B 390-5019B	390-5056 390-5058B	
2nd Bicuspid		-17	0	0	OFFSET HGW, hook D-G	.120	R L	390-8516 390-8517			
		-22	0	0	HGW, hook D-G	.120	R L	390-0012 390-0012	390-0108B 390-0109B	390-0032 390-0032	390-0118B 390-0119B
		-22	0	0	OFFSET HGW, hook D-G	.120	R L	390-8012 390-8012	390-8814B 390-8815B	390-8032 390-8032	390-8033B 390-8034B



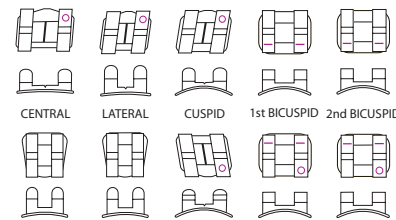
PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal and dimple D-G
 1st bicuspid with hook - "M" M-G
 2nd bicuspid (-17T) - ID line occlusal and dimple D-G
 2nd bicuspid with hook (-17T) - "M" M-G
 2nd bicuspid (-22T) - 2 ID lines occlusal
 2nd bicuspid with hook (-22T) - "M" M-G

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomeric
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



Modified Bio-Progressive System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+22	+5	0	.140	R L	390-5101 390-5102		390-5121 390-5122		
	Lateral	+14	+9	0	Hook D-G	.115	R L	390-5103 390-5104	390-5103B 390-5104B	390-5123 390-5124	390-5123B 390-5124B
	Cuspid	+3	+10	0	Hook D-G	.122	R L	390-5170 390-5171	390-5170B 390-5171B	390-5180 390-5181	390-5180B 390-5181B
	1st and 2nd Bicuspid	-7	0	0	No HGW, hook M-G	.120	R L	390-1007 390-1007	390-1008B 390-1009B	390-1027 390-1027	390-1028B 390-1029B
MANDIBULAR	Anteriors	-1	0	0	Bevel occlusal	.100	R/L	390-5128		390-5138	
	Cuspid	-7	+6	0	Bevel occlusal, hook D-G	.122	R L	390-7020 390-7021	390-7020B 390-7021B	390-7030 390-7031	390-7030B 390-7031B
	1st Bicuspid	-11	0	0	HGW, hook D-G	.120	R L	390-5013 390-5013	390-5014B 390-5015B	390-5033 390-5033	390-5054B 390-5055B
	2nd Bicuspid	-17	0	0	HGW, hook D-G	.120	R L	390-5016 390-5017	390-5018B 390-5019B	390-5056 390-5056	390-5057B 390-5058B

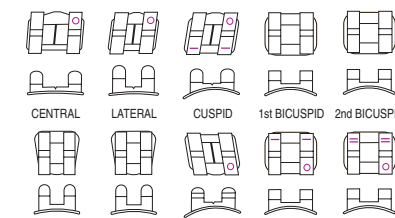


PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal and dimple D-G
 1st bicuspid with hook - "-" M-G
 2nd bicuspid - ID line occlusal and dimple D-G
 2nd bicuspid with hook - "-" M-G



SEBA™ Prescription System - Sugiyama Evidence-Based Asian Prescription

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+24	+3	0	.140	R L	310-1001 310-1002		310-1021 310-1022		
	Lateral	+18	+6	0		R L	310-1003 310-1004		310-1023 310-1024		
	Cuspid	+8	+9	5	Hook D-G	.122	R L		310-1005B 310-1006B	310-1025B 310-1026B	
	1st Bicuspid	-6	0	0	HGW, hook M-G	.120	R L	310-0007 310-0007	310-0104B 310-0105B	310-0027 310-0027	310-0114B 310-0115B
2nd Bicuspid	-6	0	0	OFFSET - on raised pad Hook M-G	.120	R L			310-8127 310-8127	310-8128B 310-8129B	
MANDIBULAR	Anteriors	+3	0	0	Bevel occlusal	.100	R/L	310-1010		310-1030	
	Cuspid	-5	+5	5	Hook D-G	.122	R L		310-1008B 310-1009B	310-1028B 310-1029B	
	1st Bicuspid	-12	+2	0	HGW, hook D-G	.120	R L	310-0011 310-0012	310-0011B 310-0012B	310-0031 310-0032	310-0031B 310-0032B
	2nd Bicuspid	-17	+2	0	HGW, hook D-G	.120	R L	310-0013 310-0014	310-0013B 310-0014B	310-0033 310-0034	310-0033B 310-0034B
OFFSET - on raised pad HGW											



PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple D-G
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal and dimple D-G
 1st bicuspid with hook - "-"
 2nd bicuspid - 2 ID lines occlusal and dimple D-G
 2nd bicuspid with hook - "-"



Mini Master® System Maxillary Options

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	Diagonal twin	.140	R L	390-1014 390-1015	390-1016 390-1017		
	Lateral	+10	+8	0	Diagonal twin, hook D-G	.115	R L	390-1503 390-1504	390-1503B 390-1504B	390-1603 390-1604	
	Cuspid	0	+7	0	Diagonal twin, hook D-G	.122	R L		390-5137B 390-5138B	390-5145 390-5146	390-5147B 390-5148B
		+7	+10	0	Diagonal twin, hook D-G	.122	R L		390-7003B 390-7004B		390-7013B 390-7014B
		-2	+7	4	Diagonal twin, hook D-G	.122	R L	390-1505 390-1506	390-1505B 390-1506B	390-1605 390-1606	390-1605B 390-1606B
	1st and 2nd Bicuspid	0	0	0	V-slot, hook D-G	.120	R L			390-6047 390-6047	390-6048B 390-6049B
		-7	0	0	Hook D-G	.122	R L	390-032275 390-032276	390-032285HD 390-032286HD	390-032277 390-032278	390-032287HD 390-032288HD
		-7	0	0	No HGW Hook D-G	.122	R L		390-1008HD 390-1009HD		390-1028HD 390-1029HD
		0	0	0	OFFSET - hook D-G	.122	R L	390-8107 390-8107	390-8108B 390-8109B	390-8127 390-8127	390-8128B 390-8129B
		-7	0	0	OFFSET - hook D-G	.122	R L		390-032923HD 390-032924HD		390-032931HD 390-032932HD
		-7	0	0	OFFSET - hook M-G	.122	R L	390-032393 390-032394	390-032921HM 390-032922HM		390-032929HM 390-032930HM
	WELDABLE OPTIONS										
	1st and 2nd Bicuspid	-7	0	0	MMS twin, hook M-G	.122	R L	002-2007WF 002-2007WF	002-2008BWF 002-2009BWF	002-2027WF 002-2027WF	002-2028BWF 002-2029BWF
		-7	0	0	MMS twin, hook D-G	.122	R L				002-2028HDWF 002-2029HDWF
		-7	0	0	MMS twin, .020 x .020 VS	.122	R/L	002-6007WF		002-6027WF	



Mini Master® System Mandibular Options

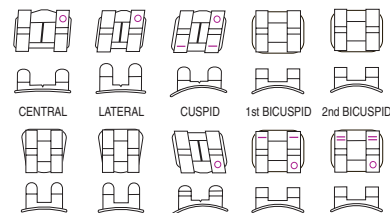
	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MANDIBULAR	Anteriors	0	0	0	Narrow twin, bevel occlusal	.080	R L	390-1710 390-1710	390-1810 390-1810	390-1810BR 390-1810BL	
		-5	0	0	Diagonal Lang, hook D-G Standard profile, 4 mm length	.050	R/L	390-3018M	390-3018MB	390-3218M 390-3218MB	
		-6	0	0	Narrow twin, bevel occlusal	.100	R/L	390-1510		390-1610	
		-10	0	0	Narrow twin, bevel occlusal	.100	R/L	390-1438		390-1439	
	Central	-5	+2	0	Triple Action	.100	R L			390-7830 390-7831	
	Lateral	-5	+4	0	Triple Action	.100	R L			390-7832 390-7833	
	Cuspid	0	+5	0	Diagonal twin, hook D-G Bevel occlusal	.122	R L	390-5139 390-5140	390-5141B 390-5142B	390-5149 390-5150	390-5151B 390-5152B
		-7	+6	0	Diagonal Lang, hook D-G Bevel occlusal, 5 mm length	.050	R L		390-3304B 390-3305B	390-3504	
		-11	+3	0	Bevel occlusal, hook D-G	.122	R L				390-1623B 390-1624B
	1st Bicuspid	-11	0	0	V-slot, hook D-G	.120	R L			390-6033 390-6033	390-6034B 390-6035B
		-12	+2	0	HGW, hook M-G	.120	R L				390-1612HM 390-1613HM
		-17	0	0	Bevel occlusal, no HGW Hook M-G	.122	R L		390-1019HM 390-1020HM		
	2nd Bicuspid	-17	+2	0	Hook M-G	.120	R L				390-1614HM 390-1615HM
		-17	0	0	V-slot, hook D-G	.120	R L			390-6036 390-6036	390-6037B 390-6038B
	WELDABLE OPTIONS										
1st and 2nd Bicuspid	-7	0	0	MMS Lang, HGW, 6 mm	.050	R/L	002-4007M				
1st Bicuspid	-11	0	0	MS twin, bevel occlusal Hook D-G	.122	R L	002-2011WF 002-2011WF	002-2012BWF 002-2013BWF	002-2031WF 002-2031WF	002-2032BWF 002-2033BWF	
	-17	0	0	MS twin, bevel occlusal Hook D-G	.122	R L	002-2017WF 002-2017WF		002-2037WF 002-2037WF	002-2038BWF 002-2039BWF	
	-11	0	0	MMS Lang, HGW, 5.5 mm	.122	R/L	002-3009M		002-3209M		
2nd Bicuspid	-17	0	0	MMS twin, bevel occlusal .020 x .020 VS	.120	R/L	002-6016WF		002-6036WF		
	-22	0	0	MS twin, bevel occlusal Hook D-G	.122	R L	002-2022WF 002-2022WF		002-2042WF 002-2042WF	002-2043BWF 002-2044BWF	
	-17	0	0	MMS Lang, HGW, 5.5 mm	.050	R/L	002-3010M		002-3210M		

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



ProTorque™ Prescription System - Latin/Hispanic Prescription

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+24	+3	0	.140	R L	310-2001 310-2002		310-2021 310-2022		
	Lateral	+18	+6	0	.115	R L	310-2003 310-2004		310-2023 310-2024		
	Cuspid	+8	+9	5	Hook D-G	.122	R L		310-2005B 310-2006B	310-2025 310-2026	310-2025B 310-2026B
	1st Bicuspid	-6	0	0	HGW, hook M-G	.120	R L		310-2104B 310-2105B		310-2114B 310-2115B
		-6	0	0	OFFSET - HGW	.120	R/L				310-8227
	2nd Bicuspid	-6	0	0	OFFSET - on raised pad Hook M-G	.120	R L	310-8217 310-8217		310-8327 310-8327	310-8228B 310-8229B
MANDIBULAR	Anteriors	+3	0	0	Bevel occlusal	.100	R/L	310-2010		310-2030	
	Cuspid	-5	+5	5	Hook D-G	.122	R L	310-2008 310-2009	310-2008B 310-2009B		310-2028B 310-2029B
	1st Bicuspid	-12	+2	0	HGW, hook D-G	.120	R L		310-2011B 310-2012B		310-2031B 310-2032B
		-12	+2	0	OFFSET - HGW	.120	R L				310-8231 310-8232
	2nd Bicuspid	-17	+2	0	HGW, hook D-G	.120	R L		310-2013B 310-2014B		310-2033B 310-2034B
		-17	+2	0	OFFSET - HGW, on raised pad	.120	R L	310-8213 310-8214			310-8233 310-8234



PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple D-G
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal and dimple D-G
 1st bicuspid with hook - "-"
 2nd bicuspid - 2 ID lines occlusal and dimple D-G
 2nd bicuspid with hook - "="

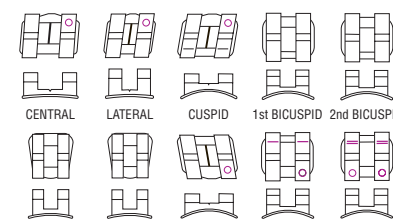
Mini Master® Series Individual Patient Setups U/L 5-5

	.018	.022
McLaughlin, Bennett, Trevisi*		
Hooks on Cuspids, UL Cuspids Torque = 0		126-029956
Hooks on Cuspids, UL Cuspids Torque = -7	126-032257	126-032258
Hooks on Cuspids, 1st & 2nd Bicuspid, UL Cuspids Torque = 0	126-029953	126-029957
Hooks on Cuspids, 1st & 2nd Bicuspid, UL Cuspids Torque = -7	126-030200	126-030199
Compatible with Roth*		
Hooks on Cuspids	126-029954	126-029958
Hooks on Cuspids, 1st & 2nd Bicuspid	126-029955	126-030776
Alexander Long Term Stability		
Hooks on Laterals, Cuspids, 1st and 2nd Bicuspid	126-031356	126-031357

Refer to page 88 for Patient Setup Components and Bracket Part Numbers

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	.150	R L	390-0401 390-0402		390-0501 390-0502		
	Lateral	+10	+8	0	Hook D-G	.120	R L	390-0403 390-0404	390-0403B 390-0404B	390-0503 390-0504	390-0503B 390-0504B
	Cuspid	-7	+8	0	Hook D-G	.132	R L		390-0405B 390-0406B	390-0505 390-0506	390-0505B 390-0506B
		0	+8	0	Hook D-G	.132	R L	390-0407 390-0408	390-0407B 390-0408B	390-0507 390-0508	390-0507B 390-0508B
	1st and 2nd Bicuspid	-7	0	0	HGW, hook D-G	.120	R L	390-0007 390-0007	390-0104HD 390-0105HD	390-0027 390-0027	390-0114HD 390-0115HD
		-7	0	0	HGW, hook M-G	.120	R L	390-0007 390-0007	390-0104B 390-0105B	390-0027 390-0027	390-0114B 390-0115B
		-7	0	0	HGW, hook M-G	.120	R L	970-0007 970-0007	970-0104B 970-0105B	970-0027 970-0027	970-0114B 970-0115B
		-7	0	0	Hook D-G	.120	R L				970-0114HD 970-0115HD
	2nd Bicuspid	-7	0	0	On raised pad HGW, hook M-G	.120	R L	390-1507 390-1507	390-7508B 390-7509B	390-1607 390-1607	390-7608B 390-7609B
		-7	0	0	OFFSET , on raised pad HGW, hook M-G	.120	R L	390-8177 390-8177	390-8178B 390-8179B	390-8277 390-8277	390-8278B 390-8279B
		Anteriors	-6	0	0	Bevel occlusal, hook D-G	.100	R L	390-0433 390-0433		390-0533 390-0533
	Cuspid	-6	+3	2	Bevel occlusal, hook D-G	.132	R L	390-0436 390-0437	390-0436B 390-0437B	390-0536 390-0537	390-0536B 390-0537B
0		+3	2	Bevel occlusal, hook D-G	.132	R L	390-0438 390-0439	390-0438B 390-0439B	390-0538 390-0539	390-0538B 390-0539B	
1st Bicuspid		-12	+2	0	HGW, hook D-G	.120	R L	390-0440 390-0441	390-0440B 390-0441B	390-0540 390-0541	390-0540B 390-0541B
	-12	+2	0	HGW, hook D-G	.120	R L	970-0442 970-0443	970-0442B 970-0443B	970-0542 970-0543	970-0542B 970-0543B	
	-12	+2	0	OFFSET HGW, hook D-G	.120	R L		390-8444B 390-8445B	390-8544 390-8545	390-8544B 390-8545B	
2nd Bicuspid	-17	+2	0	HGW, hook D-G	.120	R L	390-0446 390-0447	390-0446B 390-0447B	390-0546 390-0547	390-0546B 390-0547B	
	-17	+2	0	HGW, hook D-G	.120	R L	970-0448 970-0449	970-0448B 970-0449B	970-0548 970-0549	970-0548B 970-0549B	
	-17	+2	0	OFFSET HGW, hook D-G	.120	R L	390-8450 390-8451		390-8550 390-8551	390-8550B 390-8551B	

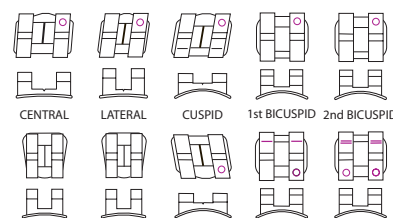


PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - dimple D-G
 Mandibular Cuspid - dimple D-G
 Cuspid with hook - dimple D-G
 1st bicuspid - ID line occlusal and dimple D-G
 2nd bicuspid - 2 ID lines occlusal and dimple D-G

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.150	R/L	390-001 390-002		390-0021 390-0022		
	Lateral	+8	+9	0	Hook D-G	.120	R/L	390-0003 390-0004	390-0023 390-0024	390-0023B 390-0024B	
	Cuspid	-2	+10	4 anti	Hook D-G	.132	R/L	390-0110 390-0111	390-0040B 390-0041B	390-0100 390-0101	390-0050B 390-0051B
					Hook M-G	.132	R/L				390-0050HM 390-0051HM
	1st and 2nd Bicuspid	-7	0	2 anti	HGW, hook M-G	.120	R/L	390-0060 390-0061	390-0042B 390-0043B	390-0070 390-0071	390-0052B 390-0053B
					HGW, hook M-G	.120	R/L	970-0060 970-0061	970-0042B 970-0043B	970-0070 970-0071	970-0052B 970-0053B
					HGW, hook D-G	.120	R/L		390-0042HD 390-0043HD		390-0052HD 390-0053HD
					OFFSET HGW, hook M-G	.120	R/L	390-8160 390-8161	390-8160B 390-8161B	390-8070 390-8071	390-8070B 390-8071B
	MANDIBULAR	Anteriors	0	0	0	Bevel occlusal, hook D-G	.100	R/L	390-0008		390-0028
		Cuspid	-11	+7	2 anti	Bevel occlusal, hook D-G	.132	R/L	390-0112 390-0113	390-0044B 390-0045B	390-0102 390-0103
Bevel occlusal, hook M-G						.132	R/L				390-0054HM 390-0055HM
1st Bicuspid		-17	0	4 anti	HGW, hook D-G	.120	R/L	390-0062 390-0063	390-0046B 390-0047B	390-0072 390-0073	390-0056B 390-0057B
					HGW, hook D-G	.120	R/L	970-0062 970-0063	970-0046B 970-0047B	970-0072 970-0073	970-0056B 970-0057B
					OFFSET HGW, hook D-G	.120	R/L	390-8062 390-8063	390-8062B 390-8063B	390-8072 390-8073	390-8072B 390-8073B
2nd Bicuspid		-22	0	4 anti	HGW, hook D-G	.120	R/L	390-0064 390-0065	390-0048B 390-0049B	390-0074 390-0075	390-0058B 390-0059B
					HGW, hook D-G	.120	R/L	970-0064 970-0065	970-0048B 970-0049B	970-0074 970-0075	970-0058B 970-0059B
					OFFSET HGW, hook D-G	.120	R/L	390-8064 390-8065	390-8064B 390-8065B	390-8074 390-8075	390-8074B 390-8075B

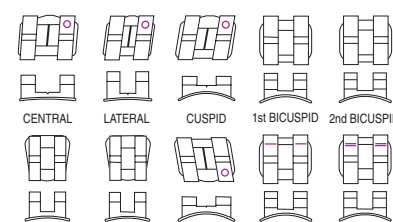


PERMANENT MARKS

- Maxillary**
- Central, lateral - dimple D-G
 - Cuspid - ID line occlusal and dimple D-G
 - Cuspid with hook - "+" D-G
 - 1st and 2nd bicuspid - dimple D-G
 - 1st and 2nd bicuspid with hook - "+" M-G
- Mandibular**
- Cuspid - dimple D-G
 - Cuspid with hook - dimple D-G
 - 1st bicuspid - ID line occlusal and dimple D-G
 - 1st bicuspid with hook - "-" M-G
 - 2nd bicuspid - 2 ID lines occlusal and dimple D-G
 - 2nd bicuspid with hook - "=" M-G

Straight Wire System

	Torq	Ang	Rot	M-D	R/L	.018		.022				
						No hook	With hook	No hook	With hook			
MAXILLARY	Central	+12	+5	0	.150	R/L	390-001 390-002		390-0021 390-0022			
	Lateral	+8	+9	0	Hook D-G	.120	R/L	390-0003 390-0004	390-0023 390-0024	390-0023B 390-0024B		
	Cuspid	-7	+10	0	Hook D-G	.132	R/L	390-0066 390-0067	390-0005B 390-0006B	390-0076 390-0077	390-0025B 390-0026B	
					Hook M-G	.132	R/L				390-0025HM 390-0026HM	
	1st and 2nd Bicuspid	-7	0	0	HGW, hook M-G	.120	R/L	390-0007 390-0007	390-0104B 390-0105B	390-0027 390-0027	390-0114B 390-0115B	
					HGW, hook D-G	.120	R/L		390-0104HD 390-0105HD		390-0114HD 390-0115HD	
					OFFSET HGW, hook M-G	.120	R/L	390-8807 390-8807	390-8808B 390-8809B	390-8827 390-8827	390-8828B 390-8829B	
	MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	390-0008		390-0028	
		Cuspid	-11	+7	0	Bevel occlusal, hook D-G	.132	R/L	390-0068 390-0069	390-0009B 390-0010B	390-0078 390-0079	390-0029B 390-0030B
		1st Bicuspid	-17	0	0	HGW, hook D-G	.120	R/L	390-0011 390-0011	390-0106B 390-0107B	390-0031 390-0031	390-0116B 390-0117B
OFFSET HGW, hook D-G						.120	R/L	390-8011 390-8011	390-8812B 390-8813B	390-8031 390-8031	390-8041B 390-8042B	
2nd Bicuspid		-22	0	0	HGW, hook D-G	.120	R/L	390-0012 390-0012	390-0108B 390-0109B	390-0032 390-0032	390-0118B 390-0119B	
					HGW, hook M-G	.120	R/L				390-0118HM 390-0119HM	
	OFFSET HGW, hook D-G				.120	R/L	390-8012 390-8012	390-8814B 390-8815B	390-8032 390-8032	390-8033B 390-8034B		

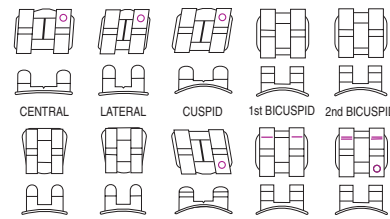


PERMANENT MARKS

- Maxillary**
- Central, lateral, cuspid - dimple D-G
 - Cuspid with hook - "-" M-G
 - 1st bicuspid with hook - "+"
 - 2nd bicuspid with hook - "+"
- Mandibular**
- Cuspid - dimple D-G
 - Cuspid with hook - dimple D-G
 - 1st bicuspid - ID line occlusal
 - 1st bicuspid with hook - "-" M-G
 - 2nd bicuspid - 2 ID lines occlusal
 - 2nd bicuspid with hook - "=" M-G

Bio-Progressive System

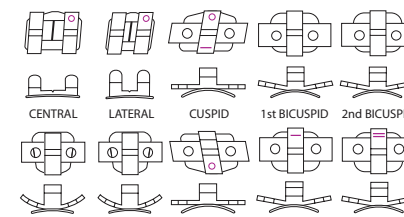
	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+22	+5	0	.150	R	390-5001 390-5002		390-5021 390-5022		
	Lateral	+14	+8	0	.120	R	390-5003 390-5004		390-5023 390-5024		
	Cuspid	+7	+7	0	Hook D-G	.132	R	390-5005 390-5006	390-5007B 390-5008B	390-5025 390-5026	390-5025B 390-5026B
		0	+7	0	Hook D-G	.132	R	390-5035 390-5036	390-5037B 390-5038B	390-5045 390-5046	390-5047B 390-5048B
	1st and 2nd Bicuspid	-7	0	0	HGW, hook M-G	.120	R	390-0007 390-0007	390-0104B 390-0105B	390-0027 390-0027	390-0114B 390-0115B
-7		0	0	OFFSET HGW, hook M-G	.120	R	390-8807 390-8807	390-8507B 390-8508B			
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	R/L	390-5028		390-0028		
	Cuspid	+7	+5	0	Bevel occlusal, hook D-G	R	390-5009 390-5010	390-5011B 390-5012B	390-5029 390-5030	390-5029B 390-5030B	
		0	+5	0	Bevel occlusal, hook D-G	R	390-5039 390-5040	390-5041B 390-5042B	390-5049 390-5050	390-5051B 390-5052B	
	1st Bicuspid	-11	0	0	HGW, hook D-G	R	390-5013 390-5013	390-5014B 390-5015B	390-5033 390-5033	390-5054B 390-5055B	
		-11	0	0	OFFSET HGW, hook D-G	R	390-8513 390-8513	390-8514B 390-8515B	390-8033 390-8033	390-8333B 390-8334B	
	2nd Bicuspid	-17	0	0	HGW, hook D-G	R	390-5016 390-5017	390-5018B 390-5019B	390-5056 390-5056	390-5057B 390-5058B	
		-17	0	0	OFFSET HGW, hook D-G	R	390-8516 390-8517			390-8041B 390-8042B	
		-22	0	0	HGW, hook D-G	R	390-0012 390-0012	390-0108B 390-0109B	390-0032 390-0032	390-0118B 390-0119B	
	-22	0	0	OFFSET HGW, hook D-G	R	390-8012 390-8012	390-8814B 390-8815B	390-8032 390-8032	390-8033B 390-8034B		



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid with hook - "+" M-G
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 1st bicuspid with hook - "+" M-G
 2nd bicuspid (-17T) - 2 ID lines occlusal and dimple D-G
 2nd bicuspid with hook (-17T) - "+" M-G
 2nd bicuspid (-22T) - 2 ID lines occlusal
 2nd bicuspid with hook (-22T) - "+" M-G

Alexander* System

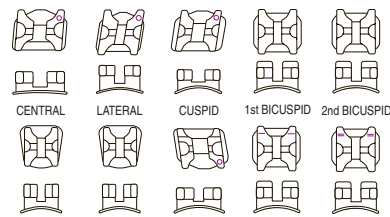
	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	Diagonal twin	.150	R	390-0001 390-0002		390-0021 390-0022	
		+12	+5	0	IBD twin	.140	R	190-0001 190-0002		190-0021 190-0022	
	Lateral	+8	+9	0	Diagonal twin, hook D-G	.120	R	390-0003 390-0004	390-0003B 390-0004B	390-0023 390-0024	390-0023B 390-0024B
		+8	+9	0	IBD twin	.120	R	190-0003 190-0004		190-0023 190-0024	
	Cuspid	-3	+10	0	Diagonal Lang 6 mm length	.050	R	390-0300 390-0301	390-0300B 390-0301B	390-0320 390-0321	390-0320B 390-0321B
	1st and 2nd Bicuspid	-7	0	0	Lang, HGW, 6 mm length	.050	R/L	390-4007M	390-4007MB	390-4027M	
MANDIBULAR	Anteriors	-5	0	0	Lang, bevel occl, 5 mm length	.050	R/L	390-4008M	390-4008MB	390-4028M	
	Cuspid	-7	+6	0	Diagonal Lang Bevel occlusal, 6 mm length	.050	R	390-0304 390-0305	390-0304B 390-0305B		390-0324B 390-0325B
	1st Bicuspid	-11	0	0	Lang, HGW, 6 mm length	.050	R/L	390-4009M	390-4009MB	390-4029M	390-4029MB
	2nd Bicuspid	-17	0	0	Lang, HGW, 6 mm length	.050	R/L	390-4010M	390-4010MB	390-4030M	390-4030MB



PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple G
 Mandibular Cuspid - dimple G
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal

IBD (Interbracket Distance) Sondhi* System

	Torq	Ang	Rot	IBD	M-D	R/L	.018		.022		
							No hook	With hook	No hook	With hook	
MAXILLARY	Central	+22	+5	0	IBD twin	.140	R/L	190-0041 190-0042		190-0051 190-0052	
	Lateral	+14	+9	0	IBD twin	.120	R/L	190-0043 190-0044		190-0053 190-0054	
	Cuspid	+3	+10	0	IBD twin, hook D-G	.130	R/L		190-0115B 190-0116B		190-0125B 190-0126B
	1st and 2nd Bicuspid	-7	0	0	IBD twin, HGW, hook M-G	.120	R/L	190-0007 190-0007	190-0008B 190-0009B	190-0027 190-0027	190-0028B 190-0029B
MANDIBULAR	Anteriors	-1	0	0	IBD twin, bevel occlusal	.100	R/L	190-0110			190-0130
	Cuspid	-7	+6	0	IBD twin, bevel occlusal, hook D-G	.130	R/L		190-0111B 190-0112B		190-0131B 190-0132B
	1st Bicuspid	-11	0	0	IBD twin, HGW, hook D-G	.120	R/L		190-0113B 190-0114B	190-0134 190-0134	190-0134B 190-0135B
	2nd Bicuspid	-17	0	0	IBD twin, HGW, hook D-G	.120	R/L	190-0117 190-0117		190-0137 190-0137	190-0137B 190-0138B



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal

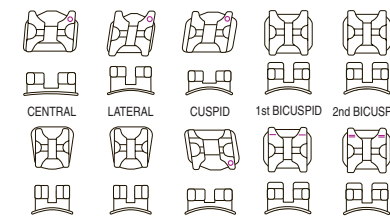
IBD (Interbracket Distance) Level Anchorage System

	Torq	Ang	Rot	IBD	M-D	R/L	.018		.022		
							No hook	With hook	No hook	With hook	
MAXILLARY	Central	+15	+5	0	IBD twin	.140	R/L	190-0061 190-0062		190-0081 190-0082	
	Lateral	+7	+9	0	IBD twin	.120	R/L	190-0063 190-0064		190-0083 190-0084	
	Cuspid	0	+5	0	IBD twin, hook D-G	.130	R/L	190-0065 190-0066	190-0065B 190-0066B		190-0085B 190-0086B
	1st and 2nd Bicuspid	-7	0	0	IBD twin, hook M-G	.120	R/L	190-0007 190-0007	190-0008B 190-0009B	190-0027 190-0027	190-0028B 190-0029B
MANDIBULAR	Anteriors	0	0	0	IBD twin	.100	R/L	190-0010			190-0030
	Cuspid	0	+5	0	IBD twin, hook D-G	.130	R/L	190-0071 190-0072	190-0071B 190-0072B		190-0091B 190-0092B
	1st Bicuspid	-11	0	0	IBD twin, HGW, hook D-G	.120	R/L	190-0073 190-0073	190-0074B 190-0075B	190-0093 190-0093	190-0094B 190-0095B
	2nd Bicuspid	-11	0	0	IBD twin, HGW, hook D-G	.120	R/L	190-0073 190-0073	190-0074B 190-0075B	190-0093 190-0093	190-0074B 190-0075B

IBD (Interbracket Distance) System Options

	Torq	Ang	Rot	IBD	M-D	R/L	.018		.022		
							No hook	With hook	No hook	With hook	
MAXILLARY	Central	+12	+5	0	IBD twin	.140	R/L	190-0001 190-0002		190-0021 190-0022	
		+7	+5	0	IBD twin	.140	R/L	190-0001-1CP 190-0002-1CP			
	Lateral	+8	+9	0	IBD twin	.120	R/L	190-0003 190-0004		190-0023 190-0024	
		+3	+9	0	IBD twin	.120	R/L	190-0003-1CP 190-0004-1CP			
	Cuspid	-7	+10	0	IBD twin, hook D-G	.130	R/L	190-0005 190-0006	190-0005B 190-0006B	190-0025 190-0026	190-0025B 190-0026B
		-2	+10	0	IBD twin, hook D-G	.130	R/L				190-0025BA 190-0026BA
	1st and 2nd Bicuspid	-7	0	0	IBD twin, HGW, hook M-G	.120	R/L	190-0007 190-0007	190-0008B 190-0009B	190-0027 190-0027	190-0028B 190-0029B
		-7	0	0	IBD twin, HGW, hook D-G	.120	R/L				190-0028HD 190-0029HD
		-7	0	0	OFFSET IBD twin, HGW, hook M-G	.120	R/L	190-8007 190-8007	190-8008B 190-8009B	190-8027 190-8027	190-8028B 190-8029B
	-7	0	0	OFFSET IBD twin, HGW, hook D-G	.120	R/L				190-8028HD 190-8029HD	

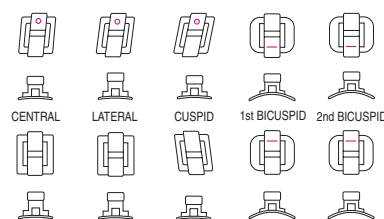
MANDIBULAR	Anteriors	0	0	0	IBD twin, bevel occlusal	.100	R/L	190-0010			190-0030
		-1	0	0	IBD twin, bevel occlusal	.100	R/L	190-0110			190-0130
		-6	0	0	IBD twin, bevel occlusal	.100	R/L	190-0120			190-0140
	Cuspid	-11	+7	0	IBD twin, bevel occlusal Hook D-G	.130	R/L	190-0011 190-0012	190-0011B 190-0012B	190-0031 190-0032	190-0031B 190-0032B
		1st Bicuspid	-17	0	0	IBD twin, HGW, hook D-G	.120	R/L	190-0013 190-0013	190-0014B 190-0015B	190-0033 190-0033
	-11		0	0	OFFSET IBD twin, HGW, hook D-G	.120	R/L				190-032270HD 190-032271HD
	2nd Bicuspid	-17	0	0	OFFSET IBD twin, HGW, hook D-G	.120	R/L	190-8013 190-8013	190-8014B 190-8015B	190-8033 190-8033	190-8034B 190-8035B
		-22	0	0	IBD twin, HGW, hook D-G	.120	R/L	190-0016 190-0016	190-0017B 190-0018B	190-0036 190-0036	190-0037B 190-0038B



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Mandibular Cuspid - dimple D-G
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal

Micro Bond System

	Torq	Ang	Rot		M-D	R/L	.018		.022	
							No hook	With hook	No hook	With hook
MAXILLARY	Central	+12	+5	0	Diagonal micro with .020 x .020 VS	.050	R/L	390-0080 390-0081	390-0090 390-0091	
	Lateral	+9	+8	0	Diagonal micro with .020 x .020 VS	.050	R/L	390-0082 390-0083	390-0092 390-0093	
	Cuspid	-2	+12	0	Diagonal micro with .020 x .020 VS	.050	R/L	390-0084 390-0085	390-0094 390-0095	
	1st and 2nd Bicuspid	-10	0	0	Diagonal micro, with .020 x .020 VS	.050	R/L	390-0089	390-0099	390-0099B
MANDIBULAR	Anteriors	0	0	0	Beveled diagonal micro with .020 x .020 VS	.050	R/L	390-0086	390-0096	
	Cuspid	-11	+8	0	Beveled diagonal micro with .020 x .020 VS	.050	R/L	390-0087 390-0088	390-0097 390-0098	
	1st and 2nd Bicuspid	-15	0	0	Diagonal micro, with .020 x .020 VS	.050	R/L	390-0189	390-0199	390-0199B



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple gingival
 1st and 2nd bicuspid - ID line occlusal

Mandibular 1st and 2nd bicuspid - ID line occlusal

Master Series® Individual Patient Setups U/L 5-5

	.018	.022
McLaughlin, Bennett, Trevisi*		
Hooks on Cuspids		126-029977
Hooks on Cuspids, Upper Left Cuspids Torque = -7	126-032255	126-032256
Hooks on Cuspids, Upper Left Cuspids Torque = 0		126-029977
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029974	126-029978
Compatible with Roth*		
Hooks on Cuspids		126-029979
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029976	126-029980

Refer to page 88 for Patient Setup Components and Bracket Part Numbers

Master Series Maxillary/Mandibular Options

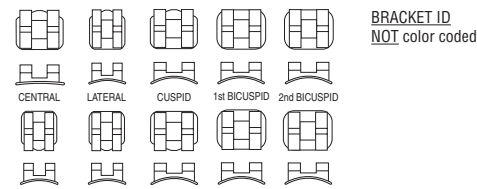
	Torq	Ang	Rot		M-D	R/L	.018		.022		
							No hook	With hook	No hook	With hook	
MAXILLARY	Central	+7	+5	0	MS IBD twin	.140	R/L	190-0001-1CP 190-0002-1CP			
		+15	+5	0	Diagonal twin	.150	R/L	390-0014 390-0015	390-0016 390-0017		
	Lateral	+3	+9	0	MS IBD twin	.120	R/L	190-0003-1CP 190-0004-1CP			
	Cuspid	0	+7	0	Diagonal twin, hook D-G	.132	R/L	390-5035 390-5036	390-5037B 390-5038B	390-5045 390-5046	390-5047B 390-5048B
	1st and 2nd Bicuspid	0	0	0	Twin, HGW, hook M-G	.120	R/L	390-5507 390-5507	390-5508B 390-5509B	390-5527 390-5527	390-5528B 390-5529B
		0	0	0	OFFSET HGW	.120	R/L	390-8507			
	WELDABLE OPTIONS										
	1st and 2nd Bicuspid	-7	0	2 anti	MS twin, HGW	.120	R/L	002-0060WF 002-0061WF		002-0070WF 002-0071WF	
		-7	0	0	MS twin, HGW, hook M-G	.120	R/L	002-0007WF 002-0007WF	002-0008BWF 002-0009BWF	002-0027WF 002-0027WF	002-0028BWF 002-0029BWF
		-7	0	0	MS twin, HGW, hook D-G	.120	R/L		002-0008HDWF 002-0009HDWF		002-0028HDWF 002-0029HDWF
-7		0	0	MS Lewis, HGW	.120	R/L	002-0302				
MANDIBULAR	Cuspid	0	+5	0	Diagonal twin Bevel occlusal, hook D-G	.132	R/L	390-5039 390-5040	390-5041B 390-5042B	390-5049 390-5050	390-5051B 390-5052B
	WELDABLE OPTIONS										
	1st and 2nd Bicuspid	-17	0	0	MS twin, HGW	.132	R/L	002-5016WF 002-5017WF		002-5056WF	
	1st Bicuspid	-11	0	0	MS twin, HGW	.132	R/L	002-5013WF		002-5033WF	
		-11	0	0	Lang, HGW, 6 mm	.050	R/L	002-4009M			
		-11	0	0	MMS twin, bevel occlusal .020 x .020 VS	.120	R/L	002-6013WF		002-6033WF	
		-17	0	4 anti	MS twin, HGW	.120	R/L	002-0062WF 002-0063WF		002-0072WF 002-0073WF	
	2nd Bicuspid	-17	0	0	MS twin, HGW, hook D-G	.120	R/L	002-0011WF 002-0011WF	002-0013BWF 002-0014BWF	002-0031WF 002-0031WF	002-0033BWF 002-0034BWF
		-11	0	0	MS Lewis, HGW	.050	R/L	002-0306			
		-22	0	4 anti	MS twin, HGW	.120	R/L	002-0064WF 002-0065WF		002-0074WF 002-0075WF	
-22		0	0	MS twin, HGW, hook D-G	.120	R/L	002-0012WF 002-0012WF	002-0015BWF 002-0016BWF	002-0032WF 002-0032WF	002-0035BWF 002-0036BWF	
2nd Bicuspid	-17	0	0	MS Lewis, HGW	.050	R/L	002-0307				
	-17	0	0	MMS Lang, HGW, 6 mm	.050	R/L	002-4010M				

PERMANENT MARKS
 Maxillary Central, cuspid - dimple D-G
 1st and 2nd bicuspid - "+"
 Mandibular Cuspid - dimple D-G

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

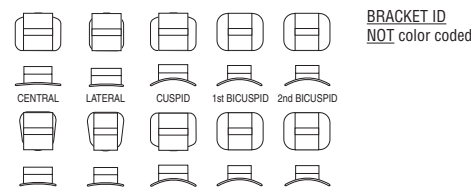
Mini Standard Edgewise System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	0	0	0	Hook D-G	.132	R L	380-0001 380-0001	380-0021 380-0021	380-0021BR 380-0021BL	
	Lateral	0	0	0	Hook D-G	.100	R L	380-0002 380-0002	380-0022 380-0022	380-0022BR 380-0022BL	
	Cuspid	0	0	0	Hook D-G	.132	R L	380-0003 380-0003	380-0003BR 380-0003BL	380-0023 380-0023	380-0023BR 380-0023BL
	1st and 2nd Bicuspid	0	0	0	Hook M-G	.132	R L	380-0004 380-0004	380-0004BR 380-0004BL	380-0024 380-0024	380-0024BR 380-0024BL
MANDIBULAR	Anteriors	0	0	0	Hook D-G	.100	R L	380-0008 380-0008	380-0028 380-0028	380-0028BR 380-0028BL	
	Cuspid	0	0	0	Hook D-G	.132	R L	380-0003 380-0003	380-0003BL 380-0003BR	380-0023 380-0023	380-0023BL 380-0023BR
	1st and 2nd Bicuspid	0	0	0	Hook D-G	.132	R L	380-0004 380-0004	380-0004BR 380-0004BL	380-0024 380-0024	380-0024BR 380-0024BL



Mini Tweed System

	Torq	Ang	Rot	M-D	R/L	.018	.022	
						No hook	No hook	
MAXILLARY	Central	0	0	0	.100	R/L	380-0201	380-0221
	Lateral	0	0	0	.100	R/L	380-0202	380-0222
	Cuspid	0	0	0	.100	R/L	380-0203	380-0223
	Bicuspid	0	0	0	.080	R/L	380-0214	380-0234
MANDIBULAR	Anteriors	0	0	0	.100	R/L	380-0208	380-0228
		0	0	0	.080	R/L	380-0218	380-0238
	Cuspid	0	0	0	.100	R/L	380-0203	380-0223
	Bicuspid	0	0	0	.080	R/L	380-0214	380-0234
Recommended wire diameters: .017 x .022, .018 x .025, .019 x .025, .0215 x .028								



Cosmetic Brackets

radiance



CONIX



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomeric
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

Technically Beautiful™

Radiance Plus® is the clearest ceramic twin bracket available¹, delivering exceptional results with features other cosmetic brackets just can't match. This latest generation of Radiance is stronger and even more dazzling than the previous generation, with enhancements including Visual Placement Aids (VPAs) for bonding precision, and a thicker, stronger tie wing radius.



Beauty

Radiance Plus is manufactured from monocrystalline and is nearly invisible on the teeth.



Performance

New latex-free elastomeric Visual Placement Aids (VPAs) help deliver accurate bracket positioning every time.



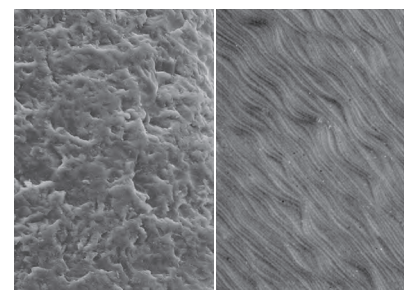
Strength

The patented Quad Matte® base delivers a strong bond, and thicker tie wings mean much less chance of bracket failure.



Improved tie-ability

Tie wings are designed with a smooth radius on the base of each wing, significantly reducing fracture risk. An enlarged tie wing undercut also makes for much easier placement of elastics, ligatures, and chain. The decreased tie wing thickness on each Radiance Plus bracket enhances its solid body. This thicker space provides the appropriate dimensions to help decrease fracture risk, and help with effective tying.



Before heat polishing After heat polishing

Solid core structure

A heat treated, monocrystalline formation gives Radiance Plus a solid core structure, as opposed to the strand structure found in polycrystalline brackets. A proprietary heat polishing process creates just enough energy to smooth away any micro voids or flaws that could compromise the bracket's integrity. This helps improve sliding mechanics, and results in a bracket that resists torque fracture more than three times that of polycrystalline brackets¹.

Quad Matte® base

A patented Quad Matte™ base gives Radiance Plus its amazing bond strength. This technology delivers a strong bond in the center of the bracket, and a smooth perimeter to make the debonding process predictable and simple.



¹Lopes Filho, Hibernon, et al., 2012. Influence of optical properties of esthetic brackets (color, translucence, and fluorescence) on visual perception. American Journal of Orthodontics & Dentofacial Orthopedics. April 2012. 141(4): 460-467.

Smile Curve Control

The performance of Radiance Plus delivers clinical results focused on facial harmony. The brackets allow greater support and control of teeth to deliver aesthetic treatment based on smile curve aesthetic modalities, unlike other removable aesthetic options that are limited, resulting in a denture-like appearance.



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomeric
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx



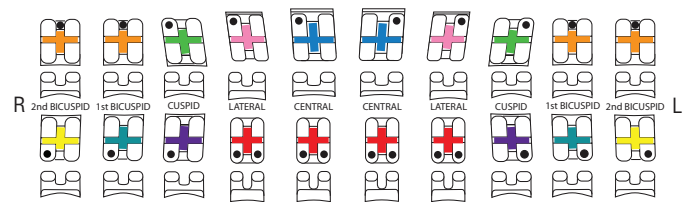
Radiance Plus®

- Clear monocrystalline Sapphire material that is resistant to staining
- Patented Quad-Matte™ base delivers dependable bonding and debonding
- Optimum mesial-distal width for exceptional rotational control
- Proprietary heat polish for a solid core structure reducing fracture risk
- Non-Latex Visual Placement Aid (VPA) to assist in accurate bracket positioning during bonding

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No Hook	Hook D-G	No Hook	Hook D-G		
MAXILLARY	Central	+17	+4	0	.140	R L	002-7101 002-7102		002-7131 002-7132		
	Lateral	+10	+8	0	.120	R L	002-7103 002-7104	002-7103B 002-7104B	002-7133 002-7134	002-7133B 002-7134B	
	Cuspid	0	+8	0	Hook D-G	.130	R L	002-7105 002-7106	002-7105B 002-7106B	002-7135 002-7136	002-7135B 002-7136B
		-7	+8	0	Hook D-G	.130	R L	002-7107 002-7108	002-7107B 002-7108B	002-7137 002-7138	002-7137B 002-7138B
	1st & 2nd Bicuspid	-7	0	0	Hook D-G	.130	R L	002-7109 002-7109	002-7110B 002-7111B	002-7139 002-7139	002-7140B 002-7141B
MANDIBULAR	Anteriors	-6	0	0	Bevel occlusal	.110	R/L	002-7112		002-7142	
		0	0	0	Bevel occlusal	.110	R/L	002-7210		002-7230	
	Cuspid	-6	+3	0	Hook D-G	.130	R L	002-7115 002-7116	002-7115B 002-7116B	002-7145 002-7146	002-7145B 002-7146B
		0	+3	0	Hook D-G	.130	R L	002-7113 002-7114	002-7113B 002-7114B	002-7143 002-7144	002-7143B 002-7144B
	1st Bicuspid	-12	+2	0	Hook D-G	.130	R L	002-7117 002-7118	002-7117B 002-7118B	002-7147 002-7148	002-7147B 002-7148B
	2nd Bicuspid	-17	+2	0	Hook D-G	.130	R L	002-7119 002-7120	002-7119B 002-7120B	002-7149 002-7150	002-7149B 002-7150B

Radiance Plus McLaughlin, Bennett, Trevisi Bracket Identification



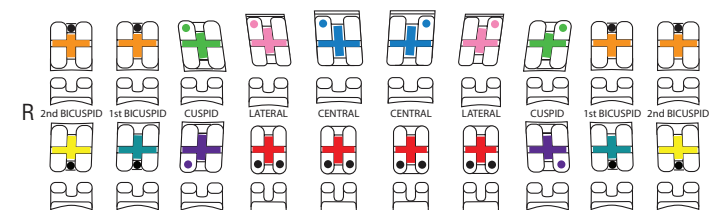
Radiance Plus® Options

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No Hook	Hook D-G	No Hook	Hook D-G	
MAXILLARY	Central	+22	+5	0	.140	R L	002-7401 002-7402		002-7431 002-7432	
	Lateral	+14	+8	0	Hook D-G	.120	R L	002-7403 002-7404	002-7433 002-7434	
	1st & 2nd Bicuspid	0	0	0	Hook D-G	.130	R L	002-7409 002-7409	002-7410B 002-7411B	002-7439 002-7439

Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No Hook	Hook D-G	No Hook	Hook D-G		
MAXILLARY	Central	+12	+5	0	.140	R L	002-7201 002-7202		002-7221 002-7222		
	Lateral	+8	+9	0	.120	R L	002-7203 002-7204	002-7103B 002-7104B	002-7223 002-7224	002-7133B 002-7134B	
	Cuspid	-2	+10	4 anti	Hook D-G	.130	R L	002-7205 002-7206	002-7205B 002-7206B	002-7225 002-7226	002-7225B 002-7226B
		-2	+7	4 anti	Hook D-G	.130	R L		002-7207B 002-7208B		002-7227B 002-7228B
	1st & 2nd Bicuspid	-7	0	0	Hook D-G	.130	R L	002-7109 002-7109	002-7110B 002-7111B	002-7139 002-7139	002-7140B 002-7141B
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.110	R/L	002-7210		002-7230	
	Cuspid	-11	+7	0	Hook D-G	.130	R L	002-7211 002-7212	002-7211B 002-7212B	002-7231 002-7232	002-7231B 002-7232B
	1st Bicuspid	-17	0	0	Hook D-G	.130	R L	002-7213 002-7213	002-7214B 002-7215B	002-7233 002-7233	002-7234B 002-7235B
	2nd Bicuspid	-22	0	0	Hook D-G	.130	R L	002-7216 002-7216	002-7217B 002-7218B	002-7236 002-7236	002-7237B 002-7238B

Radiance Plus Roth Bracket Identification



Radiance Plus® Individual Patient Setups U/L 5-5

McLaughlin, Bennett, Trevisi*	.018	.022
Hooks on Cuspids		126-029963
Hooks on Cuspids, Upper Left Cuspids Torque = -7	126-032253	126-032254
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029960	126-029964
Compatible with Roth*		
Hooks on Cuspids		126-029965
Hooks on Cuspids, 1st & 2nd Bicuspids	126-029962	126-030777

Refer to page 88 for Patient Setup Components and Bracket Part Numbers

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



20/40™ Ceramic

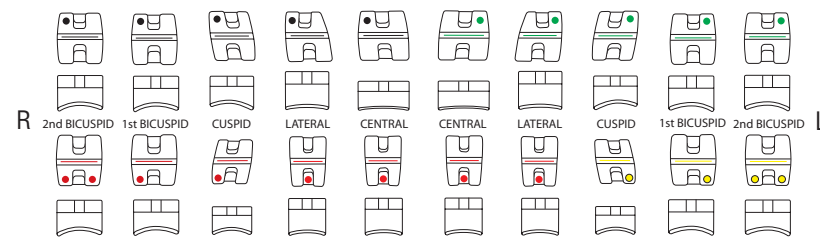


- Pure aluminum oxide (99.95% Al₂O₃) increases fracture resistance allowing for more effective torque delivery
- 100% nickel-free bracket body
- Mechanical lock base with dovetail grooves for increased retention
- No special adhesive needed

McLaughlin, Bennett, Trevisi* System

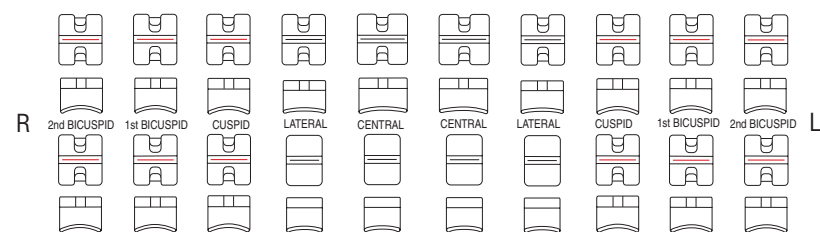
	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	.155	R	002-2301 002-2302		002-2321 002-2322		
	Lateral	+10	+8	0	.133	R	002-2303 002-2304		002-2323 002-2324		
	Cuspid	0	+8	0	Hook D-G	.131	R	002-2305 002-2306	002-2325 002-2326	002-2325B 002-2326B	
		-7	+8	0	Hook D-G	.131	R		002-2405B 002-2406B	002-2425B 002-2426B	
	1st and 2nd Bicuspid	-7	0	0	Universal hook G	.130	R	002-2307 002-2307	002-2308B 002-2309B	002-2327 002-2327	002-2328B 002-2329B
MANDIBULAR	Anteriors	-6	0	0	.110	R/L	002-2310		002-2330		
	Cuspid	0	+3	0	Hook D-G	.133	R	002-2313 002-2314	002-2333 002-2334	002-2333B 002-2334B	
		-6	+3	0	Hook D-G	.133	R		002-2311B 002-2312B	002-2331B 002-2332B	
	1st Bicuspid	-12	+2	0	Universal hook G	.133	R	002-2315 002-2316	002-2315B 002-2316B	002-2335 002-2336	002-2335B 002-2336B
	2nd Bicuspid	-17	+2	0	Universal hook G	.133	R	002-2317 002-2318	002-2317B 002-2318B	002-2337 002-2338	002-2337B 002-2338B

20/40 Roth / McLaughlin, Bennett, Trevisi Bracket Identification



BRACKET ID: Color coded by quadrant
 Maxillary Right = Black
 Maxillary Left = Green
 Mandibular Right = Red
 Mandibular Left = Yellow
 Exception: Anteriors red between gingival tie wings

20/40 Standard Edgewise Bracket Identification



BRACKET ID
 Color coded in slot



Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.155	R	002-1001 002-1002		002-1021 002-1022		
	Lateral	+8	+9	0	.133	R	002-1003 002-1004		002-1023 002-1024		
	Cuspid	0	+11	4 anti	Hook D-G	.131	R	002-1005 002-1006	002-1005B 002-1006B	002-1025 002-1026	002-1025B 002-1026B
	1st and 2nd Bicuspid	-7	0	2 anti	Universal hook G	.130	R	002-1007 002-1008	002-1007B 002-1008B	002-1027 002-1028	002-1027B 002-1028B
MANDIBULAR	Anteriors	0	0	0	.110	R/L	002-1010		002-1030		
	Cuspid	-11	+5	2 anti	Hook D-G	.133	R	002-1011 002-1012	002-1011B 002-1012B	002-1031 002-1032	002-1031B 002-1032B
	1st Bicuspid	-17	0	0	Universal hook G	.133	R	002-1013 002-1014	002-1013B 002-1014B	002-1033 002-1034	002-1033B 002-1034B
	2nd Bicuspid	-22	0	0	Universal hook G	.133	R	002-1015 002-1016	002-1015B 002-1016B	002-1035 002-1036	002-1035B 002-1036B

Standard Edgewise System

	Torq	Ang	Rot	M-D	R/L	.018		.022	
						No hook	No hook	No hook	No hook
MAXILLARY	Central	0	0	0	.155	R/L	002-1051		002-1061
	Lateral	0	0	0	.131	R/L	002-1052		002-1062
	Cuspid	0	0	0	.131	R/L	002-1053		002-1063
	1st and 2nd Bicuspid	0	0	0	.131	R/L	002-1054		002-1064
MANDIBULAR	Anteriors	0	0	0	.110	R/L	002-1055		002-1065
	Cuspid	0	0	0	.131	R/L	002-1053		002-1063
	1st and 2nd Bicuspid	0	0	0	.131	R/L	002-1054		002-1064

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.



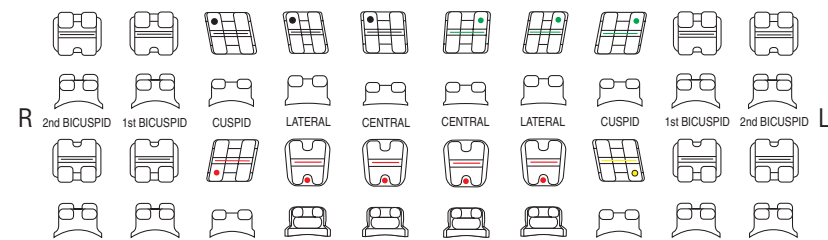
Silkon Plus™

- Plastic material does not promote enamel abrasion
- Smooth, stain resistant surface means better patient acceptance
- Non-porous surface for improved friction control and sliding mechanics
- Particle mechanical lock for superior bond strength; no need for silane or special adhesive

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+17	+4	0	.150	R L	002-2922M 002-2923M	002-2950M 002-2951M		
	Lateral	+10	+8	0	.120	R L	002-2926M 002-2927M	002-2952M 002-2953M		
	Cuspid	0	+8	0	Hook D-G	.140	R L	002-2930M 002-2931M	002-2930MB 002-2931MB	002-2954M 002-2955M
		-7	+8	0	Hook D-G	.140	R L	002-2964M 002-2965M	002-2964MB 002-2965MB	002-2974MB 002-2975MB
	1st and 2nd Bicuspid	-7	0	0	HGW, hook D-G	.120	R L	002-935M 002-935M	002-935MHR 002-935MHL	002-959M 002-959MHL
MANDIBULAR	Anteriors	-6	0	0	Twin	.110	R/L	002-2937M	002-2987M	
	Cuspid	0	+3	0	Hook D-G	.140	R L	002-2933MB 002-2934MB	002-2957MB 002-2958MB	
		-6	+3	0	Hook D-G	.140	R L	002-2966MB 002-2967MB	002-2976MB 002-2977MB	
	1st Bicuspid	-12	+2	0	HGW, hook D-G	.120	R L	002-2968MB 002-2969MB	002-2978MB 002-2979MB	
	2nd Bicuspid	-17	+2	0	HGW, hook D-G	.120	R L	002-2970MB 002-2971MB	002-2980MB 002-2981MB	

Silkon Plus Bracket Identification-All Prescriptions



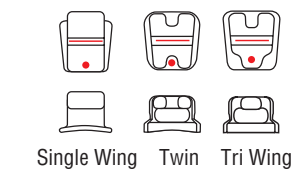
BRACKET ID: Color coded by quadrant
 Maxillary Right = Black
 Maxillary Left = Green
 Mandibular Right = Red
 Mandibular Left = Yellow
 Exception: Anteriors red between gingival tie wings



Straight Wire System

	Torq	Ang	Rot	M-D	R/L	.018		.022		
						No hook	With hook	No hook	With hook	
MAXILLARY	Central	+15	+5	0	.150	R L	002-922M 002-923M	002-950M 002-951M		
		0	+5	0	.150	R L	002-960M 002-961M	002-970M 002-971M		
	Lateral	+8	+9	0	.120	R L	002-926M 002-927M	002-952M 002-953M		
		0	+9	0	.120	R L	002-962M 002-963M	002-972M 002-973M		
	Cuspid	0	+10	0	Hook D-G	.140	R L	002-930M 002-931M	002-930MH 002-931MH	002-954M 002-955M
		+5	+10	0	Hook D-G	.140	R L	002-964M 002-965M	002-964MB 002-965MB	002-974M 002-975M
		-5	+10	0	Hook D-G	.140	R L		002-910MB 002-911MB	002-914M 002-915M
	1st and 2nd Bicuspid	-7	0	0	HGW, hook D-G	.120	R L	002-935M 002-935M	002-935MHR 002-935MHL	002-959M 002-959MHL
	MANDIBULAR	Anteriors	0	0	0	Twin	.110	R/L	002-936M	002-986M
			0	0	0	Tri wing	.110	R/L	002-932M	002-956M
+5			0	0	Twin	.110	R/L	002-938M		
Cuspid		-5	0	0	Twin	.110	R/L	002-937M	002-987M	
		0	+10	0	Hook D-G	.140	R L	002-933M 002-934M	002-933MH 002-934MH	002-957M 002-958M
		+5	+10	0	Hook D-G	.140	R L	002-966M 002-967M	002-966MB 002-967MB	
1st and 2nd Bicuspid		-5	+10	0	Hook D-G	.140	R L	002-912M 002-913M	002-912MB 002-913MB	002-916M 002-917M

Lower Anterior Options



ICONIX®

A E S T H E T I C B R A C E S

Technologically Advanced Beauty

American Orthodontics' Mini Master Series and Low Profile brackets feature a visually intuitive design to help facilitate better bracket placement for exceptional results. Advanced manufacturing offers precise tolerances in slot and bracket dimensions, and each bracket is heat treated for superior hardness. A final tumbling process, aesthetic coating, and rigorous inspections ensure a high quality, beautiful bracket. All Iconix brackets feature patented Diagonal Torque and Diagonal Angulation technology, setting them apart from other metal twin systems and providing ideal treatment results with fewer bracket repositions or wire bends.

FEATURES AND BENEFITS

Champagne Colored Finish

The aesthetic coating blends beautifully with teeth for an understated yet striking look.

Bonding Strength

Maximum Retention™ pads utilize dual mechanical retention by layering 80 gauge mesh over an etched foil base. Photochemically etched pockets increase pad surface area for greater mechanical lock, while providing the same repositionability and predictable debonding as traditional metal twin brackets.

High Quality Functionality

Delivers best in class tie-ability* with ample tie wing under cuts for multiple tying configuration options, and a precision slot helps optimize tooth movement while minimizing wire bending during treatment.

Durable Stainless Steel Bracket Body

The durability and sliding mechanics of stainless steel delivers a strong and effective bracket that won't fracture during treatment.

Low Profile, Contoured Design

Enhances patient comfort and reduces occlusal interference.

*An internal AO blind tie-ability test study rated Mini Master Series as a top performer against other competitive metal twin brackets.



Treatment Versatility

You can achieve treatment versatility and patient-pleasing aesthetics by combining Iconix braces with rhodium-coated Iconix Aesthetic Wire, and other American Orthodontics' cosmetic bracket offerings including Radiance Plus and Empower 2 Clear.

ICONIX BRACKET PAIRING OPTIONS

Iconix Upper / Iconix Lower

Iconix Aesthetic Braces on both the upper and lower teeth provide a subtle appearance that will have your patients smiling with confidence.

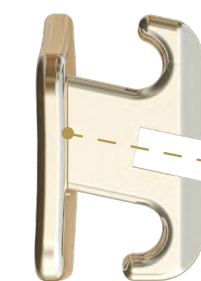


Radiance Plus Upper / Iconix Lower

For increased mandibular durability, combine Iconix brackets on lowers with crystal clear monocrystalline Radiance Plus on uppers.

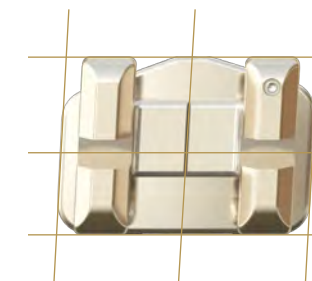
Empower Clear Upper / Iconix Lower

Empower Clear Self Ligating braces offer an interactive or passive option in a strong ceramic bracket body with a rhodium-coated clip for a beautiful bracket that not only looks great, but delivers the performance you and your patients demand.



Diagonal Torque

Patented torque design keeps the center of the slot above the center of the base, delivering more predictable expression of torque. This allows for the lowest profile possible, helping reduce occlusal interference.



Diagonal Angulation

Angulation is designed into each bracket and pad. All horizontal visual cues run parallel to the occlusal plane, and vertical visual cues run parallel to the long axis of the tooth making it simple to accurately place brackets during bonding.



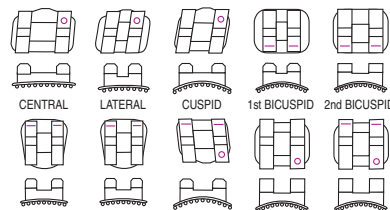
Iconix® Aesthetic Brackets

- Stainless steel champagne colored brackets
- Unique plating process ensures brackets stay champagne tone for duration of treatment
- Utilizes Master Series patented Diagonal Torque and Diagonal Angulation Technology

McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+17	+4	0	.140	R	393-2001G 393-2002G		393-2021G 393-2022G		
	Lateral	+10	+8	0	.100	R	393-2003G 393-2004G	393-2003BG 393-2004BG	393-2023G 393-2024G	393-2023BG 393-2024BG	
	Cuspid	0	+8	0	.120	R	393-2105G 393-2106G	393-2105BG 393-2106BG	393-2125G 393-2126G	393-2125BG 393-2126BG	
		-7	+8	0	.120	R	393-2205G 393-2206G	393-2205BG 393-2206BG	393-2225G 393-2226G	393-2225BG 393-2226BG	
		-7	+10	0	.120	R	393-2005G 393-2006G	393-2005BG 393-2006BG	393-2025G 393-2026G	393-2025BG 393-2026BG	
	1st Bicuspid	-7	0	0	.110	R		393-9008DG 393-9009DG		393-9028DG 393-9029DG	
		-7	0	0	.110	R	393-9007G 393-9007G	393-9008BG 393-9009BG	393-9027G 393-9027G	393-9028BG 393-9029BG	
		-7	0	0	.110	R	393-8907G 393-8907G	393-8908BG 393-8909BG	393-8927G 393-8927G	393-8928BG 393-8929BG	
	2nd Bicuspid	-7	0	0	.110	R	393-7207G 393-7207G	393-7208BG 393-7209BG	393-7227G 393-7227G	393-7228BG 393-7229BG	
		-7	0	0	.110	R	393-8107G 393-8107G	393-8108BG 393-8109BG	393-8127G 393-8127G	393-8128BG 393-8129BG	

MANDIBULAR	Anteriors	-6	0	0	.080	R/L	393-2010G		393-2030G	
		-6	0	0	.100	R/L	393-9111G		393-9131G	
	Cuspid	-6	+3	0	.120	R	393-2011G 393-2012G	393-2011BG 393-2012BG	393-2031G 393-2032G	393-2031BG 393-2032BG
		0	+3	0	.120	R	393-2013G 393-2014G	393-2013BG 393-2014BG	393-2033G 393-2034G	393-2033BG 393-2034BG
	1st Bicuspid	-12	+2	0	.110	R	393-2015G 393-2016G	393-2015BG 393-2016BG	393-2035G 393-2036G	393-2035BG 393-2036BG
		-12	+2	0	.110	R	393-8215G 393-8216G	393-8215BG 393-8216BG	393-8235G 393-8236G	393-8235BG 393-8236BG
	2nd Bicuspid	-17	+2	0	.110	R	393-2017G 393-2018G	393-2017BG 393-2018BG	393-2037G 393-2038G	393-2037BG 393-2038BG
		-17	+2	0	.110	R	393-8217G 393-8218G	393-8217BG 393-8218BG	393-8237G 393-8238G	393-8237BG 393-8238BG



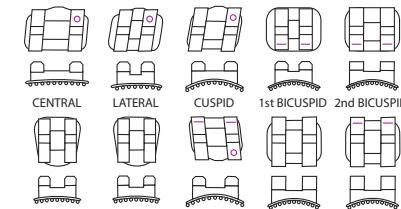
PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st, 2nd bicuspid - ID line occlusal
 Mandibular Anteriors - ID line occlusal
 Cuspid (-6T) - ID line occlusal and dimple D-G
 Cuspid (0T) - dimple D-G
 1st bicuspid - dimple D-G
 2nd bicuspid - ID line occlusal and dimple D-G



Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+14	+5	0	.140	R	393-9001G 393-9002G		393-9021G 393-9022G		
	Lateral	+8	+9	0	.100	R	393-9003G 393-9004G	393-9003BG 393-9004BG	393-9023G 393-9024G	393-9023BG 393-9024BG	
	Cuspid	-2	+10	0	.100	R	393-9005G 393-9006G	393-9005BG 393-9006BG	393-9025G 393-9026G	393-9025BG 393-9026BG	
	1st Bicuspid	-7	0	0	.110	R		393-9008DG 393-9009DG		393-9028DG 393-9029DG	
		-7	0	0	.110	R		393-9007G 393-9007G	393-9008BG 393-9009BG	393-9027G 393-9027G	393-9028BG 393-9029BG
	-7	0	0	.110	R		393-8907G 393-8907G	393-8908BG 393-8909BG	393-8927G 393-8927G	393-8928BG 393-8929BG	

MANDIBULAR	Anteriors	0	0	0	.080	R/L	393-9010G		393-9030G	
		0	0	0	.100	R/L	393-9110G		393-9130G	
		-5	0	0	.080	R/L	393-9011G		393-9031G	
	Cuspid	-11	+7	0	.100	R	393-9012G 393-9013G	393-9012BG 393-9013BG	393-9032G 393-9033G	393-9032BG 393-9033BG
	1st Bicuspid	-17	0	0	.110	R	393-9014G 393-9014G	393-9015BG 393-9016BG	393-9034G 393-9034G	393-9035BG 393-9036BG
		-17	0	0	.110	R	393-8914G 393-8914G	393-8915BG 393-8916BG	393-8934G 393-8934G	393-8935BG 393-8936BG
	2nd Bicuspid	-22	0	0	.110	R	393-9017G 393-9017G	393-9018BG 393-9019BG	393-9037G 393-9037G	393-9038BG 393-9039BG
		-22	0	0	.110	R	393-8917G 393-8917G	393-8918BG 393-8919BG	393-8937G 393-8937G	393-8938BG 393-8939BG
		-22	0	0	.110	R	393-7917G 393-7917G		393-7937G 393-7937G	393-7938BG 393-7939BG



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st, 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - ID line occlusal and dimple D-G
 2nd bicuspid - ID line occlusal

Iconix Bracket Identification

BRACKET ID
 Color coded by quadrant
 ● ● ● ● ● ● ● ●
 ● ● ● ● ● ● ● ●
 ● ● ● ● ● ● ● ●
 ● ● ● ● ● ● ● ●

HGW: high gingival wing
 D-G: distal/gingival
 M-G: mesial/gingival
 VS: vertical slot

OFFSET BICUSPID OPTIONS: Gingivally OFFSET bicuspid brackets offer a larger bonding base covering more area on the occlusal one third of the buccal surface and increasing bond strength.

RAISED PAD OPTIONS: Blue dot on gingival of pad.

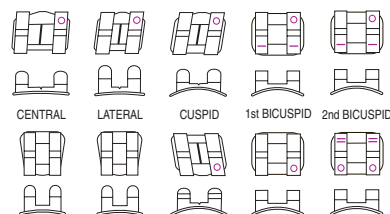
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomeric
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



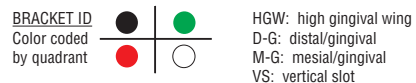
McLaughlin, Bennett, Trevisi* System

	Torq	Ang	Rot	M-D	R/L	.018		.022	
						No hook	With hook	No hook	With hook
MAXILLARY	Central	+17	+4	0	.140	R/L	390-1014G 390-1015G	390-1016G 390-1017G	
	Lateral	+10	+8	0	.115	R/L	390-1503G 390-1504G	390-1603G 390-1604G	
	Cuspid	0	+8	0	.122	R/L	Hook D-G	390-5237BG 390-5238BG	390-5147BG 390-5148BG
	1st and 2nd Bicuspid	-7	0	0	.120	R/L	HGW, hook D-G	390-0104DG 390-0105DG	390-0114DG 390-0115DG
MANDIBULAR	Anteriors	-6	0	0	.100	R/L	390-1510G	390-1610G	
	Cuspid	-6	+3	0	.122	R/L	Hook D-G	390-1519BG 390-1520BG	390-1619BG 390-1620BG
	1st Bicuspid	-12	+2	0	.120	R/L	HGW, hook D-G	390-1512BG 390-1513BG	390-1612BG 390-1613BG
	2nd Bicuspid	-17	+2	0	.120	R/L	HGW, hook D-G	390-1514BG 390-1515BG	390-1614BG 390-1615BG



PERMANENT MARKS
 Maxillary: Central, lateral - dimple D-G; Cuspid - ID line occlusal and dimple gingival.
 Mandibular: Cuspid - dimple gingival; 1st bicuspid - ID line occlusal; 2nd bicuspid - 2 ID lines occlusal.

Iconix Bracket Identification



OFFSET BICUSPID OPTIONS: Gingivally OFFSET bicuspid brackets offer a larger bonding base covering more area on the occlusal one third of the buccal surface and increasing bond strength.

RAISED PAD OPTIONS: Blue dot on gingival of pad.

Iconix® Mini Master® Individual Patient Setups U/L 5-5

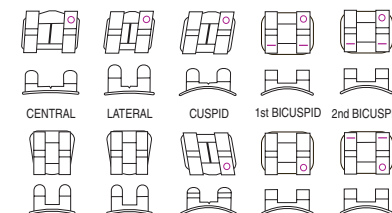
McLaughlin, Bennett, Trevisi*	.018	.022
Hooks on Cuspids, 1st & 2nd Bicuspids	126-030779	126-030782
Compatible with Roth*		
Hooks on Cuspids	126-030780	126-030783
Hooks on Cuspids, 1st & 2nd Bicuspids	126-030781	126-030784
Hooks on Cuspids, 1st & 2nd Bicuspids, Hook Mesial	126-034114	

Refer to page 88 for Patient Setup Components and Bracket Part Numbers



Compatible with a Roth* System

	Torq	Ang	Rot	M-D	R/L	.018		.022	
						No hook	With hook	No hook	With hook
MAXILLARY	Central	+12	+5	0	.140	R/L	390-1001G 390-1002G	390-1201G 390-1202G	
	Lateral	+8	+9	0	.115	R/L	Hook D-G	390-1003G 390-1004G	390-1203G 390-1204G
	Cuspid	-2	+10	4 anti	.122	R/L	Hook D-G	390-1305BG 390-1306BG	390-1405BG 390-1406BG
	1st and 2nd Bicuspid	-7	0	2 anti	.120	R/L	HGW, hook D-G	390-0042DG 390-0043DG	390-0052DG 390-0053DG
MANDIBULAR		-7	0	2 anti	.120	R/L	HGW, hook M-G	390-0060G 390-0061G	390-0070G 390-0071G
		-7	0	2 anti	.120	R/L	OFFSET	390-0070G 390-0071G	390-0052BG 390-0053BG
	Anteriors	0	0	0	.100	R/L	Bevel occlusal	390-1010G	390-1210G
	Cuspid	-11	+7	2 anti	.122	R/L	Hook D-G	390-1311BG 390-1312BG	390-1411BG 390-1412BG
1st Bicuspid		-17	0	4 anti	.120	R/L	HGW, hook D-G	390-0062G 390-0063G	390-0072G 390-0073G
		-17	0	4 anti	.120	R/L	OFFSET - bevel occlusal No HGW	390-0046BG 390-0047BG	390-0056BG 390-0057BG
2nd Bicuspid		-22	0	4 anti	.120	R/L	HGW, hook D-G	390-0064G 390-0065G	390-0074G 390-0075G
		-22	0	4 anti	.120	R/L	OFFSET - bevel occlusal No HGW	390-0048BG 390-0049BG	390-0058BG 390-0059BG



PERMANENT MARKS
 Maxillary: Central, lateral, cuspid - dimple D-G; Cuspid with hook - "+" M-G; 1st, 2nd bicuspid - ID line occlusal and dimple D-G.
 Mandibular: Cuspid - dimple D-G; Cuspid with hook - dimple M-G; 1st bicuspid - dimple D-G; 2nd bicuspid - ID line occlusal and dimple D-G.

Direct Bond Tubes | 1st and 2nd Molar Iconix® LP® Non Convertible



MAXILLARY	Torq	Rot	M-D	R/L	.022
Non Convertible	1st Molar	-14	10	4.5 mm	R/L 957-1027CG 958-1028CG
	2nd Molar	-14	5	3.2 mm	R/L 951-3010CG 952-3011CG
MANDIBULAR	Torq	Rot	M-D	R/L	.022
Non Convertible	1st Molar	-20	0	4.5 mm	R/L 955-726CRG 956-726CLG
	2nd Molar	-10	0	3.2 mm	R/L 953-807CG 954-806CG

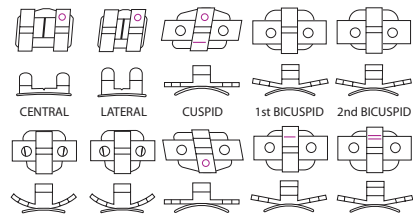
* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomeric
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx



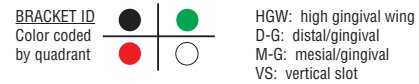
Alexander* System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+12	+5	0	.140	R L	390-1001G 390-1002G		390-1201G 390-1202G		
	Lateral	+8	+9	0	Hook D-G	.115	R L	390-1003G 390-1004G	390-1003BG 390-1004BG	390-1203G 390-1204G	390-1203BG 390-1204BG
	Cuspid	-3	+10	0	Diagonal Lang, hook G, 6.5 mm	.050	R L		390-3000BG 390-3001BG		390-3200BG 390-3201BG
	1st and 2nd Bicuspid	-7	0	0	Lang, hook G, HGW	.050	R/L	390-3007MG	390-3007BG		390-3207BG
MANDIBULAR	Anteriors	-5	0	0	Diagonal Lang, bevel occlusal	.050	R/L	390-3008G		390-3208G	
	Cuspid	-7	+6	0	Diagonal Lang, hook G, 6.5 mm	.050	R L		390-3004BG 390-3005BG		390-3204BG 390-3205BG
	1st Bicuspid	-11	0	0	Lang, hook G, HGW	.050	R/L	390-3009MG	390-3009BG		390-3209BG
	2nd Bicuspid	-17	0	0	Lang, hook G, HGW	.050	R/L	390-3010MG	390-3010BG		390-3210BG



PERMANENT MARKS
 Maxillary Central, lateral - dimple D-G
 Cuspid - ID line occlusal and dimple gingival
 Mandibular Cuspid - dimple gingival
 1st bicuspid - ID line occlusal
 2nd bicuspid - 2 ID lines occlusal

Iconix Bracket Identification

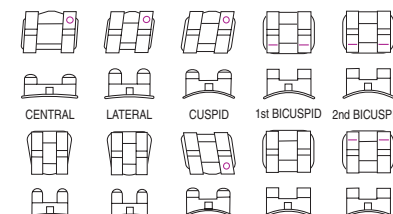


OFFSET BICUSPID OPTIONS: Gingivally OFFSET bicuspid brackets offer a larger bonding base covering more area on the occlusal one third of the buccal surface and increasing bond strength.
RAISED PAD OPTIONS: Blue dot on gingival of pad.



V-Slot System

	Torq	Ang	Rot	M-D	R/L	.018		.022			
						No hook	With hook	No hook	With hook		
MAXILLARY	Central	+14	+5	0	.140	R L	390-6001G 390-6002G		390-6021G 390-6022G		
	Lateral	+8	+9	0		.115	R L	390-6003G 390-6004G		390-6023G 390-6024G	
	Cuspid	-2	+10	0	Hook D-G	.122	R L		390-6005BG 390-6006BG		390-6025BG 390-6026BG
	1st and 2nd	-7	0	0	No HGW	.120	R L	390-6007G 390-6007G		390-6027G 390-6027G	
MANDIBULAR	Anteriors	0	0	0	Bevel occlusal	.100	R/L	390-6010G		390-6030G	
	Cuspid	-7	+7	0	Bevel occlusal	.122	R L	390-6011G 390-6012G		390-6031G 390-6032G	
	1st Bicuspid	-11	0	0	Bevel occlusal, no HGW	.120	R L	390-6013G 390-6013G		390-6033G 390-6033G	
	2nd Bicuspid	-17	0	0	Bevel occlusal, no HGW	.120	R L	390-6016G 390-6016G		390-6036G 390-6036G	



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 1st and 2nd bicuspid - ID line occlusal
 Mandibular Cuspid - dimple D-G
 2nd bicuspid - ID lines occlusal

Refer to page 174 for vertical slot accessories.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

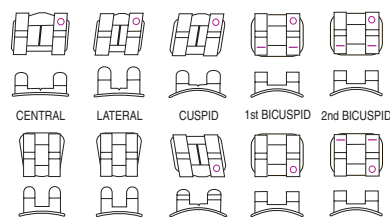


Forever Gold™ 24K Gold Plated

- Stainless steel true brilliant gold colored brackets
- Unique 24 karat gold plating process ensures brackets stay gold for duration of treatment

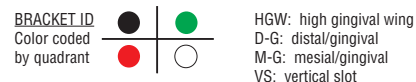
Compatible with a Roth* System

		Torq	Ang	Rot	M-D	R/L	.018		.022	
							No hook	With hook	No hook	With hook
MAXILLARY	Central	+12	+5	0	.140	R/L	390-1001P 390-1002P		390-1201P 390-1202P	
	Lateral	+8	+9	0	.115	R/L	390-1003P 390-1004P		390-1203P 390-1204P	
	Cuspid	-2	+10	4 anti	.122	R/L		390-1305BP 390-1306BP		390-1405BP 390-1406BP
	1st and 2nd Bicuspid	-7	0	2 anti	Hook M-G	.120	R/L		390-1307BP 390-1308BP	
-7										
	Anteriors	0	0	0	.100	R/L	390-1010P		390-1210P	
MANDIBULAR	Cuspid	-11	+7	2 anti	.122	R/L		390-1311BP 390-1312BP		390-1411BP 390-1412BP
	1st Bicuspid	-17	0	4 anti	.122	R/L		390-1318BP 390-1319BP		390-1418BP 390-1419BP
	2nd Bicuspid	-22	0	4 anti	Hook D-G	.122	R/L		390-1321BP 390-1322BP	
-22										



PERMANENT MARKS
 Maxillary Central, lateral, cuspid - dimple D-G
 Cuspid with hook - "+" M-G
 1st, 2nd bicuspid - ID line occlusal and dimple D-G
 Mandibular Cuspid - dimple D-G
 Cuspid with hook - dimple M-G
 1st bicuspid - dimple D-G
 2nd bicuspid - ID line occlusal and dimple D-G

Forever Gold 24K Bracket Identification



OFFSET BICUSPID OPTIONS: Gingivally OFFSET bicuspid brackets offer a larger bonding base covering more area on the occlusal one third of the buccal surface and increasing bond strength.

RAISED PAD OPTIONS: Blue dot on gingival of pad.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Cosmetic Wire

Iconix® Aesthetic SE NiTi Arch Wires

Upper	Form I	Form III	Universal	VLP
.012	857-1U-12WR	857-3U-12WR	.012	857-VX-12WR
.014	857-1U-14WR	857-3U-14WR	.014	857-VX-14WR
.016	857-1U-16WR	857-3U-16WR	.016	857-VX-16WR
.018	857-1U-18WR	857-3U-18WR	.018	857-VX-18WR
.014 x .025		857-3U-1425WR	.014 x .025	857-VX-1425WR
.016 x .016	857-1U-1616WR	857-3U-1616WR	.016 x .016	857-VX-1616WR
.016 x .022	857-1U-1622WR	857-3U-1622WR	.016 x .022	857-VX-1622WR
.017 x .025	857-1U-1725WR	857-3U-1725WR	.018 x .025	857-VX-1825WR
.018 x .025	857-1U-1825WR	857-3U-1825WR	.019 x .025	857-VX-1925WR
.019 x .025	857-1U-1925WR	857-3U-1925WR	.020 x .020	857-VX-2020WR
.020 x .020	857-1U-2020WR	857-3U-2020WR		

10 per package

Lower	Form I	Form III
.012	857-1L-12WR	857-3L-12WR
.014	857-1L-14WR	857-3L-14WR
.016	857-1L-16WR	857-3L-16WR
.018	857-1L-18WR	857-3L-18WR
.014 x .025		857-3L-1425WR
.016 x .016	857-1L-1616WR	857-3L-1616WR
.016 x .022	857-1L-1622WR	857-3L-1622WR
.017 x .025	857-1L-1725WR	857-3L-1725WR
.018 x .025	857-1L-1825WR	857-3L-1825WR
.019 x .025	857-1L-1925WR	857-3L-1925WR
.020 x .020	857-1L-2020WR	857-3L-2020WR

10 per package

24K Gold Coated Form I

Upper	NiTi	Stainless
.014	857-754	
.016	857-556	853-276
.018	857-558	853-278
.016 x .016	857-751	853-255
.016 x .022	857-559	853-256
.017 x .025		853-257
.018 x .025	857-557	853-258
Lower	NiTi	Stainless
.014	857-764	
.016	857-566	853-286
.018	857-568	853-288
.016 x .016	857-761	853-265
.016 x .022	857-569	853-266
.017 x .025		853-267
.018 x .025	857-567	853-268

10 per package

Tooth color Ligature Wire	855-619	100/pkg
Tooth color Kobayashi Hooks	855-637	100/pkg

Colored Plastic Chain - 15'

	Closed	Short	Long
Clear	854-235	854-213	854-212
White	854-304	854-305	854-306
Pearl	854-349	854-350	854-351
Gold Rush	854-352	854-353	854-354
Silver	854-298	854-299	854-399

Clear Memory Chain	Closed	Short	Long
6.6' spool	854-255	854-256	854-259

Clear Plastic Tie	.025 dia	.030 dia
25' spool	854-034072	854-034073

Clear Tie Tubing	.025 dia	.030 dia
25' spool	854-034068	854-034069



Elastomerics

	6 Sticks	Unisticks	10 Ring
	.045 ID	.045 ID	.045 ID
Clear	854-675	854-279	854-465
White	854-672	854-276	854-462
Pearl	854-690	854-374	854-477
Gold Rush	854-691	854-375	854-478
Silver	854-660	854-262	854-450

960/pkg = 6 Sticks and Unisticks 1000/pkg = 10 Ring

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomerics
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx

Individual Patient Setups



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups**
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

McLaughlin, Bennett, & Trevisi* System

Bracket System	Description	Hooks	.018	.022
Empower® 2 Clear	Interactive, Drop-in Tray	Cuspids		126-029933
	Interactive, Drop-in Tray	Cuspids, 1st & 2nd Bicuspids	126-029930	126-029934
Empower® 2 Metal	Interactive	Cuspids		126-029943
	Interactive	Cuspids, 1st & 2nd Bicuspids	126-029940	126-029944
	Dual Activation, *Bicuspid BX Pad	Cuspids		126-029948*
	Dual Activation, *Bicuspid BX Pad	Cuspids, 1st & 2nd Bicuspids	126-029947*	126-029949*
Mini Master® Series		Cuspids		126-029956
	UL Cuspid Torque = -7	Cuspids	126-032257	126-032258
		Cuspids, 1st & 2nd Bicuspids	126-029953	126-029957
	Bicuspid Hk Mesial	Cuspids, 1st & 2nd Bicuspids	126-030200	126-030199
LP® System		Cuspids		126-029970
		Cuspids, 1st & 2nd Bicuspids	126-029967	126-029971
Master Series®		Cuspids		126-029977
	UL Cuspid Torque = -7	Cuspids	126-032255	126-032256
		Cuspids, 1st & 2nd Bicuspids	126-029974	126-029978
Radiance Plus®	Sapphire, Drop-in Tray	Cuspids		126-029963
	Sapphire, Drop-in Tray, UL3 T= -7	Cuspids	126-032253	126-032254
	Sapphire, Drop-in Tray	Cuspids, 1st & 2nd Bicuspids	126-029960	126-029964
Iconix®	Aesthetic Metal	Cuspids, 1st & 2nd Bicuspids	126-030779	126-030782

Compatible with Roth*

Bracket System	Description	Hooks	.018	.022
Empower® 2 Clear	Interactive, Drop-in Tray	Cuspids		126-029935
	Interactive, Drop-in Tray	Cuspids, 1st & 2nd Bicuspids	126-029932	126-029936
Empower® 2 Metal	Interactive	Cuspids		126-029945
	Interactive	Cuspids, 1st & 2nd Bicuspids	126-029942	126-029946
	Dual Activation, *Bicuspid BX Pad	Cuspids, 1st & 2nd Bicuspids	126-029950*	126-029951*
Mini Master® Series		Cuspids	126-029954	126-029958
	Bicuspid Hk Distal	Cuspids, 1st & 2nd Bicuspids	126-029955	126-030776
	Bicuspid Hk Mesial	Cuspids, 1st & 2nd Bicuspids		126-025388
	6x6 with LP Tubes	Cuspids, 1st & 2nd Bicuspids		126-025387
		Cuspids	126-029968	126-029972
LP® System	Bicuspid Hk Distal	Cuspids, 1st & 2nd Bicuspids	126-029969	126-030778
	Bicuspid Hk Mesial	Cuspids, 1st & 2nd Bicuspids		126-026639
	6x6 with LP Tubes	Cuspids, 1st & 2nd Bicuspids		126-026637
Master Series®		Cuspids		126-029979
		Cuspids, 1st & 2nd Bicuspids	126-029976	126-029980
Radiance Plus®	Sapphire, Drop-in Tray	Cuspids		126-029965
	Sapphire, Drop-in Tray	Cuspids, 1st & 2nd Bicuspids	126-029962	126-030777
	Sapphire, Drop-in Tray, 5x5 Upper	Cuspids, 1st & 2nd Bicuspids		126-026640
Iconix®	Aesthetic Metal	Cuspids		126-030783
	Aesthetic Metal	Cuspids, 1st & 2nd Bicuspids	126-030781	126-030784
	Aesthetic Metal, Hooks Mesial	Cuspids, 1st & 2nd Bicuspids	126-034114	

Alexander* Long Term Stability System

Bracket System	Description	Hooks	.018	.022
Mini Master® Series	Single Wing, Lang	Laterals, Cuspids, 1st & 2nd Bicuspids	126-031356	126-031357

Additional Setup Options

Bracket System	Description	Hooks	.022
Mini Master® Series	5x5 Upper	Cuspids, 1st & 2nd Bicuspids	126-031444
	5x5 Lower	Cuspids, 1st & 2nd Bicuspids	126-031445

All Setups are packaged in Sticky Trays unless otherwise noted | Dual Activation: Passive Cuspids & Bicuspids | All hooks distal unless otherwise noted



McLaughlin, Bennett & Trevisi* System - Interactive

		Torq	Ang	Rot	Hook	R/L	126-029930 .018	126-029933 .022	126-029934 .022	
MAX	Central	+17	+4	0		R L	1475-18-1117 1475-18-2117	1485-22-1117 1485-22-2117	1485-22-1117 1485-22-2117	
	Lateral	+10	+8	0		R L	1475-18-1210 1475-18-2210	1485-22-1210 1485-22-2210	1485-22-1210 1485-22-2210	
	Cuspid	0	+8	0	Hk Distal	R L	1475-18-130HD 1475-18-230HD	1485-22-130HD 1485-22-230HD	1485-22-130HD 1485-22-230HD	
	1st & 2nd Bicuspids	-7	0	0		R L		1485-22-1407 1485-22-2407		
		-7	0	0	Hk Distal	R L	1475-18-1407HD 1475-18-2407HD		1485-22-1407HD 1485-22-2407HD	
MAND	Anteriors	-6	0	0		R L	1475-18-4106 1475-18-3106	1485-22-4106 1485-22-3106	1485-22-4106 1485-22-3106	
	Cuspid	0	+3	0	Hk Distal	R L	1475-18-430HD 1475-18-330HD	1485-22-430HD 1485-22-330HD	1485-22-430HD 1485-22-330HD	
	1st Bicuspid		-12	+2	0		R L		1485-22-4412 1485-22-3412	
			-12	+2	0	Hk Distal	R L	1475-18-4412HD 1475-18-3412HD		1485-22-4412HD 1485-22-3412HD
	2nd Bicuspid		-17	+2	0		R L		1485-22-4517 1485-22-3517	
			-17	+2	0	Hk Distal	R L	1475-18-4517HD 1475-18-3517HD		1485-22-4517HD 1485-22-3517HD

Packaged in Drop-In Tray

Compatible with Roth*

		Torq	Ang	Rot	Hook	R/L	126-029932 .018	126-029935 .022	126-029936 .022	
MAX	Central	+12	+5	0		R L	1475-18-1112 1475-18-2112	1485-22-1112 1485-22-2112	1485-22-1112 1485-22-2112	
	Lateral	+8	+9	0		R L	1475-18-128 1475-18-228	1485-22-128 1485-22-228	1485-22-128 1485-22-228	
	Cuspid	-2	+9	0	Hk Distal	R L	1475-18-1302HD 1475-18-2302HD	1485-22-1302HD 1485-22-2302HD	1485-22-1302HD 1485-22-2302HD	
	1st & 2nd Bicuspids	-7	0	0		R L		1485-22-1407 1485-22-2407		
		-7	0	0	Hk Distal	R L	1475-18-1407HD 1475-18-2407HD		1485-22-1407HD 1485-22-2407HD	
MAND	Anteriors	-1	0	0		R L	1475-18-4101 1475-18-3101	1485-22-4101 1485-22-3101	1485-22-4101 1485-22-3101	
	Cuspid	-11	+7	0	Hk Distal	R L	1475-18-4311HD 1475-18-3311HD	1485-22-4311HD 1485-22-3311HD	1485-22-4311HD 1485-22-3311HD	
	1st Bicuspid		-17	0	0		R L		1485-22-4417 1485-22-3417	
			-17	0	0	Hk Distal	R L	1475-18-4417HD 1475-18-3417HD		1485-22-4417HD 1485-22-3417HD
	2nd Bicuspid		-22	0	0		R L		1485-22-4522 1485-22-3522	
			-22	0	0	Hk Distal	R L	1475-18-4522HD 1475-18-3522HD		1485-22-4522HD 1485-22-3522HD

Packaged in Drop-In Tray

Check with your Sales Representative about available Rx's.

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marking
Custom Rx



McLaughlin, Bennett & Trevisi* System - Interactive

		Torq	Ang	Rot	Hook	R/L	126-029940 .018	126-029943 .022	126-029944 .022
MAX	Central	+17	+4	0		R/L	475-1117 475-2117	485-1117 485-2117	485-1117 485-2117
	Lateral	+10	+8	0		R/L	475-1210 475-2210	485-1210 485-2210	485-1210 485-2210
	Cuspid	0	+8	0	Hk Distal	R/L	475-130B 475-230B	485-130B 485-230B	485-130B 485-230B
	1st & 2nd Bicuspids	-7	0	0		R/L		485-1407 485-2407	
-7		0	0	Hk Distal	R/L	475-1407B 475-2407B		485-1407B 485-2407B	
MAND	Anteriors	-6	0	0		R/L	475-4106 475-3106	485-4106 485-3106	485-4106 485-3106
	Cuspid	0	+3	0	Hk Distal	R/L	475-430B 475-330B	485-430B 485-330B	485-430B 485-330B
	1st Bicuspid	-12	+2	0		R/L		485-4412 485-3412	
		-12	+2	0	Hk Distal	R/L	475-4412B 475-3412B		485-4412B 485-3412B
	2nd Bicuspid	-17	+2	0		R/L		485-4517 485-3517	
		-17	+2	0	Hk Distal	R/L	475-4517B 475-3517B		485-4517B 485-3517B

Dual Activation: Passive Cuspids & Bicuspids | Packaged in Sticky Trays

McLaughlin, Bennett & Trevisi* System - Dual Activation

		Torq	Ang	Rot	Hook	R/L	126-029947 .018	126-029948 .022	126-029949 .022
MAX	Central	+17	+4	0		R/L	475-1117 475-2117	485-1117 485-2117	485-1117 485-2117
	Lateral	+10	+8	0		R/L	475-1210 475-2210	485-1210 485-2210	485-1210 485-2210
	Cuspid	0	+8	0	Hk Distal	R/L	575-130B 575-230B	585-130B 585-230B	585-130B 585-230B
	1st & 2nd Bicuspids	-7	0	0		R/L		585-22-91407* 585-22-92407*	
-7		0	0	Hk Distal	R/L	575-18-91407HD* 575-18-92407HD*		585-22-91407HD* 585-22-92407HD*	
MAND	Anteriors	-6	0	0		R/L	475-4106 475-3106	485-4106 485-3106	485-4106 485-3106
	Cuspid	0	+3	0	Hk Distal	R/L	575-430B 575-330B	585-430B 585-330B	485-430B 485-330B
	1st Bicuspid	-12	+2	0		R/L		585-22-94412 585-22-93412	
		-12	+2	0	Hk Distal	R/L	575-18-94412HD* 575-18-93412HD*		585-22-94412HD* 585-22-93412HD*
	2nd Bicuspid	-17	+2	0		R/L		585-22-94517 585-22-93517	
		-17	+2	0	Hk Distal	R/L	575-18-94517HD* 575-18-93517HD*		585-22-94517HD* 585-22-93517HD*

Dual Activation: Passive Cuspids & Bicuspids | Packaged in Sticky Trays | *BX Pad



Compatible with Roth* - Interactive

		Torq	Ang	Rot	Hook	R/L	126-029942 .018	126-029945 .022	126-029946 .022
MAX	Central	+12	+5	0		R/L	475-1112 475-2112	485-1112 485-2112	485-1112 485-2112
	Lateral	+8	+9	0		R/L	475-128 475-228	485-128 485-228	485-128 485-228
	Cuspid	-2	+9	0	Hk Distal	R/L	475-1302B 475-2302B	485-1302B 485-2302B	485-1302B 485-2302B
	1st & 2nd Bicuspids	-7	0	0		R/L		485-1407 485-2407	
-7		0	0	Hk Distal	R/L	475-1407B 475-2407B		485-1407B 485-2407B	
MAND	Anteriors	-1	0	0		R/L	475-4101 475-3101	485-4101 485-3101	485-4101 485-3101
	Cuspid	-11	+7	0	Hk Distal	R/L	475-4311B 475-3311B	485-4311B 485-3311B	485-4311B 485-3311B
	1st Bicuspid	-17	0	0		R/L		485-4417 485-3417	
		-17	0	0	Hk Distal	R/L	475-4417B 475-3417B		485-4417B 485-3417B
	2nd Bicuspid	-22	0	0		R/L		485-4522 485-3522	
		-22	0	0	Hk Distal	R/L	475-4522B 475-3522B		485-4522B 485-3522B

Packaged in Sticky Trays

Compatible with Roth* - Dual Activation

		Torq	Ang	Rot	Hook	R/L	126-029950 .018	126-029951 .022
MAX	Central	+12	+5	0		R/L	475-1112 475-2112	485-1112 485-2112
	Lateral	+8	+9	0		R/L	475-128 475-228	485-128 485-228
	Cuspid	-2	+9	0	Hk Distal	R/L	575-1302B 575-2302B	585-1302B 585-2302B
	1st & 2nd Bicuspids	-7	0	0	Hk Distal	R/L	575-18-91407HD* 575-18-92407HD*	585-22-91407HD* 585-22-92407HD*
Anteriors		-1	0	0		R/L	475-4101 475-3101	485-4101 485-3101
MAND	Cuspid	-11	+7	0	Hk Distal	R/L	575-4311B 575-3311B	585-4311B 585-3311B
	1st Bicuspid	-17	0	0	Hk Distal	R/L	575-18-94417HD* 575-18-93417HD*	585-22-94417HD* 585-22-93417HD*
		2nd Bicuspid	-22	0	0	Hk Distal	R/L	575-18-94522HD* 575-18-93522HD*

Dual Activation: Passive Cuspids & Passive Bicuspids | Packaged in Sticky Trays | *BX Pad

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



McLaughlin, Bennett & Trevisi* System

		Torq	Ang	Rot	Hook	R/L	126-029953 .018	126-032257 .018	126-029956 .022	126-029957 .022	126-032258 .022
MAX	Central	+17	+4	0		R/L	390-1014 390-1015	390-1014 390-1015	390-1016 390-1017	390-1016 390-1017	390-1016 390-1017
	Lateral	+10	+8	0		R/L	390-1503 390-1504	390-1503 390-1504	390-1603 390-1604	390-1603 390-1604	390-1603 390-1604
	Cuspid	0	+8	0	Hk Distal	R/L	390-5237B* 390-5238B*		390-5247B* 390-5248B*	390-5247B* 390-5248B*	
		-7	+7	0	Hk Distal	R/L		390-1705B 390-1706B			390-1805B 390-1806B
	1st & 2nd Bicuspid	-7	0	0		R/L		390-0007 390-0007	390-0027* 390-0027*		390-0027* 390-0027*
		-7	0	0	Hk Distal	R/L	390-0104HD* 390-0105HD*			390-0114HD* 390-0115HD*	
MAND	Anteriors	-6	0	0		R/L	390-1510	390-1510	390-1610	390-1610	390-1610
	Cuspid	-6	+3	0	Hk Distal	R/L		390-1519B 390-1520B			390-1619B 390-1620B
		0	+3	0	Hk Distal	R/L	390-1521B 390-1522B		390-1621B 390-1622B	390-1621B 390-1622B	
	1st Bicuspid	-12	+2	0		R/L		390-1512 390-1513	390-1612 390-1613		390-1612 390-1613
		-12	+2	0	Hk Distal	R/L	390-1512B 390-1513B			390-1612B 390-1613B	
	2nd Bicuspid	-17	+2	0		R/L		390-1514 390-1515	390-1614 390-1615		390-1614 390-1615
-17		+2	0	Hk Distal	R/L	390-1514B 390-1515B			390-1614B 390-1615B		

Packaged in Sticky Trays | *Master Series Bracket

Compatible with Roth*

		Torq	Ang	Rot	Hook	R/L	126-029954 .018	126-029955 .018	126-029958 .022	126-030776 .022	126-025388 .022
MAX	Central	+12	+5	0		R/L	390-1001 390-1002	390-1001 390-1002	390-1201 390-1202	390-1201 390-1202	390-1201 390-1202
	Lateral	+8	+9	0		R/L	390-1003 390-1004	390-1003 390-1004	390-1203 390-1204	390-1203 390-1204	390-1203 390-1204
	Cuspid	-2	+10	4	Hk Distal	R/L	390-1305B 390-1306B	390-1305B 390-1306B	390-1405B 390-1406B	390-1405B 390-1406B	390-1405B 390-1406B
		-7	0	2		R/L	390-0060* 390-0061*		390-0070* 390-0071*		
	1st & 2nd Bicuspids	-7	0	2	Hk Distal	R/L		390-0042HD* 390-0043HD*		390-0052HD 390-0053HD	
		-7	0	2	Hk Mesial	R/L					390-1407B 390-1408B
MAND	Anteriors	0	0	0		R/L	390-1010	390-1010	390-1210	390-1210	390-1210
	Cuspid	-11	+7	2	Hk Distal	R/L	390-1311B 390-1312B	390-1311B 390-1312B	390-1411B 390-1412B	390-1411B 390-1412B	390-1411B 390-1412B
		-17	0	4		R/L	390-0062* 390-0063*		390-0072* 390-0073*		
	1st Bicuspid	-17	0	4	Hk Distal	R/L		390-0046B 390-0047B		390-0056B* 390-0057B*	390-1418B 390-1419B
		-22	0	4		R/L	390-0064* 390-0065*		390-0074* 390-0075*		
	2nd Bicuspid	-22	0	4	Hk Distal	R/L		390-0048B* 390-0049B*		390-0058B* 390-0059B*	390-1421B 390-1422B

Packaged in Sticky Trays | *Master Series Bracket



Mini Master® Series - Additional Options

		Torq	Ang	Rot	Hook	R/L	126-030200 .018	126-030199 .022	126-031444 .022 Upper	126-031445 .022 Lower
MAX	Central	+17	+4	0		R/L	390-1014 390-1015	390-1016 390-1017		
		+12	+5	0		R/L			390-1201 390-1202	
	Lateral	+10	+8	0		R/L	390-1503 390-1504	390-1603 390-1604		
		+8	+9	0		R/L			390-1203 390-1204	
	Cuspid	-7	+7	0	Hk Distal	R/L	390-1705B 390-1706B	390-1805B 390-1806B		
		0	+8	0	Hk Distal	R/L			390-5247B 390-5248B	
1st & 2nd Bicuspids	-7	0	0	Hk Mesial	R/L	390-0104B 390-0105B	390-0114B 390-0115B			
	-7	0	2	Hk Mesial	R/L			390-1407B 390-1408B		
MAND	Anteriors	-6	0	0		R/L	390-1510	390-1610		390-1610
	Cuspid	-6	+3	0	Hk Distal	R/L	390-1519B 390-1520B	390-1619B 390-1620B		
		0	+3	0	Hk Distal	R/L			390-1621B 390-1622B	
	1st Bicuspid	-12	+2	0	Hk Distal	R/L	390-1512B 390-1513B	390-1612B 390-1613B		
		-17	0	4	Hk Distal	R/L			390-1418B 390-1419B	
	2nd Bicuspid	-17	+2	0	Hk Distal	R/L	390-1514B 390-1515B	390-1614B 390-1615B		
-17		0	4	Hk Distal	R/L			390-1418B 390-1419B		

Alexander* Long Term Stability System

		Torq	Ang	Rot	M-D	R/L	126-031356 .018	126-031357 .022
MAX	Central	+15	+5	0	Diagonal Twin	.140	390-1214 390-1215	390-1216 390-1217
	Lateral	+9	+9	0	Hk Distal	.100	390-1063B 390-1064B	390-1073B 390-1074B
	Cuspid	-3	+10	0	Hk Distal, Lang, 6.5 mm	.050	390-3000B 390-3001B	390-3200B 390-3201B
	1st Bicuspid	-6	0	0	Hk Distal, Lang, 5.5 mm	.050	390-3607MB 390-3607MB	390-3627MB 390-3627MB
	2nd Bicuspid	-8	+3	0	Hk Distal, Lang, 5.5 mm	.050	390-3307MB 390-3308MB	390-3327MB 390-3328MB
MAND	Central	-5	+2	0	Lang, 4.5 mm	.050	390-3309M 390-3310M	390-3329M 390-3330M
	Lateral	-5	+6	0	Hk Distal, Lang, 4.5 mm	.050	390-3311MB 390-3312MB	390-3339MB 390-3340MB
	Cuspid	-7	+6	0	Hk Distal, Lang, 4.5 mm	.050	390-3004B 390-3005B	390-3204B 390-3205B
	1st Bicuspid	-7	0	0	Hk Distal, Lang, 5.5 mm	.050	390-3360MB 390-3360MB	390-3361MB 390-3361MB
	2nd Bicuspid	-9	0	0	Hk Distal, Lang, 5.5 mm	.050	390-3380MB 390-3380MB	390-3381MB 390-3381MB

All MMS Hooks are Distal unless otherwise noted | Packaged in Sticky Trays | *Master Series Bracket

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



McLaughlin, Bennett & Trevisi* System

		Torq	Ang	Rot	Hook	R/L	126-029967	126-029970	126-029971
							.018	.022	.022
MAX	Central	+17	+4	0		R	393-2001		
						L	393-2002		
	Lateral	+10	+9	0		R	393-2021	393-2021	393-2021
						L	393-2022	393-2022	393-2022
	Cuspid	0	+7	0	Hk Distal	R	393-2003	393-2023	393-2023
						L	393-2004	393-2024	393-2024
1st & 2nd Bicuspids	0	+8	0	Hk Distal	R		393-2125B	393-2125B	
					L		393-2126B	393-2126B	
MAND	Anteriors	-6	0	0		R/L	393-2010	393-2030	393-2030
	Cuspid	0	+3	0	Hk Distal	R	393-2013B	393-2033B	393-2033B
						L	393-2014B	393-2034B	393-2034B
	1st Bicuspid	-12	+2	0		R		393-2035	
						L		393-2036	
2nd Bicuspid	-12	+2	0	Hk Distal	R	393-2015B		393-2035B	
					L	393-2016B		393-2036B	
2nd Bicuspid	-17	+2	0		R		393-2037		
					L		393-2038		
		-17	+2	0	Hk Distal	R	393-2017B	393-2037B	
					L		393-2018B	393-2038B	

Packaged in Sticky Trays

Compatible with Roth*

		Torq	Ang	Rot	Hook	R/L	126-029968	126-029969	126-029972	126-030778	126-026639
							.018	.018	.022	.022	.022
MAX	Central	+14	+5	0		R	393-9001	393-9001	393-9021	393-9021	393-9021
						L	393-9002	393-9002	393-9022	393-9022	393-9022
	Lateral	+8	+9	0		R	393-9003	393-9003	393-9023	393-9023	393-9023
						L	393-9004	393-9004	393-9024	393-9024	393-9024
	Cuspid	-2	+10	0	Hk Distal	R	393-9005B	393-9005B	393-9025B	393-9025B	393-9025B
						L	393-9006B	393-9006B	393-9026B	393-9026B	393-9026B
1st & 2nd Bicuspids	-7	0	0		R	393-9007		393-9027			
					L	393-9007		393-9027			
MAND	Anteriors	0	0	0		R/L	393-9010	393-9010	393-9030	393-9030	393-9030
	Cuspid	-11	+7	0	Hk Distal	R	393-9012B	393-9012B	393-9032B	393-9032B	393-9032B
						L	393-9013B	393-9013B	393-9033B	393-9033B	393-9033B
	1st Bicuspid	-17	0	0		R	393-9014		393-9034		
						L	393-9014		393-9034		
2nd Bicuspid	-17	0	0	Hk Distal	R		393-9015B		393-9035B	393-9035B	
					L		393-9016B		393-9036B	393-9036B	
		-22	0	0		R	393-9017		393-9037		
					L	393-9017		393-9037			
		-22	0	0	Hk Distal	R		393-9018B		393-9038B	393-9038B
					L		393-9019B		393-9039B	393-9039B	

Packaged in Sticky Trays



McLaughlin, Bennett & Trevisi* System

		Torq	Ang	Rot	Hook	R/L	126-029974	126-029977	126-029978
							.018	.022	.022
MAX	Central	+17	+4	0		R	390-0401	390-0501	390-0501
						L	390-0402	390-0502	390-0502
	Lateral	+10	+8	0		R	390-0403	390-0503	390-0503
						L	390-0404	390-0504	390-0504
	Cuspid	0	+8	0	Hk Distal	R	390-0407B	390-0507B	390-0507B
						L	390-0408B	390-0508B	390-0508B
1st & 2nd Bicuspids	-7	0	0		R		390-0027		
					L		390-0027		
MAND	Anteriors	-6	0	0		R/L	390-0433	390-0533	390-0533
	Cuspid	0	+3	2	Hk Distal	R	390-0438B	390-0538B	390-0538B
						L	390-0439B	390-0539B	390-0539B
	1st Bicuspid	-12	+2	0		R		390-0540	
						L		390-0541	
2nd Bicuspid	-12	+2	0	Hk Distal	R	390-0440B		390-0540B	
					L	390-0441B		390-0541B	
2nd Bicuspid	-17	+2	0		R		390-0546		
					L		390-0547		
		-17	+2	0	Hk Distal	R	390-0446B	390-0546B	
					L	390-0447B		390-0547B	

Packaged in Sticky Trays

Compatible with Roth*

		Torq	Ang	Rot	Hook	R/L	126-029976	126-029979	126-029980
							.018	.022	.022
MAX	Central	+12	+5	0		R	390-0001	390-0021	390-0021
						L	390-0002	390-0022	390-0022
	Lateral	+8	+9	0		R	390-0003	390-0023	390-0023
						L	390-0004	390-0024	390-0024
	Cuspid	-2	+10	4	Hk Distal	R	390-0040B	390-0050B	390-0050B
						L	390-0041B	390-0051B	390-0051B
1st & 2nd Bicuspids	-7	0	2		R		390-0070		
					L		390-0071		
MAND	Anteriors	0	0	0		R/L	390-0008	390-0028	390-0028
	Cuspid	-11	+7	2	Hk Distal	R	390-0044B	390-0054B	390-0054B
						L	390-0045B	390-0055B	390-0055B
	1st Bicuspid	-17	0	4		R		390-0072	
						L		390-0073	
2nd Bicuspid	-17	0	4	Hk Distal	R	390-0046B		390-0056B	
					L	390-0047B		390-0057B	
2nd Bicuspid	-22	0	4		R		390-0074		
					L		390-0075		
		-22	0	4	Hk Distal	R	390-0048B	390-0058B	
					L	390-0049B		390-0059B	

Packaged in Sticky Trays

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomerics
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



McLaughlin, Bennett & Trevisi* System

		Torq	Ang	Rot	Hook	R/L	126-029960 .018	126-032253 .018	126-029963 .022	126-029964 .022	126-032254 .022
MAX	Central	+17	+4	0		R/L	002-7101 002-7102	002-7101 002-7102	002-7131 002-7132	002-7131 002-7132	002-7131 002-7132
	Lateral	+10	+8	0		R/L	002-7103 002-7104	002-7103 002-7104	002-7133 002-7134	002-7133 002-7134	002-7133 002-7134
	Cuspid	0	+8	0	Hk Distal	R/L	002-7105B 002-7106B		002-7135B 002-7136B	002-7135B 002-7136B	
		-7	+8	0	Hk Distal	R/L		002-7107B 002-7108B			002-7137B 002-7138B
	1st & 2nd Bicuspids	-7	0	0		R/L		002-7109 002-7109	002-7139 002-7139		002-7139 002-7139
-7		0	0	Hk Distal	R/L	002-7110B 002-7111B			002-7140B 002-7141B		
MAND	Anteriors	-6	0	0		R/L	002-7112	002-7112	002-7142	002-7142	002-7142
	Cuspid	0	+3	0	Hk Distal	R/L	002-7113B 002-7114B		002-7143B 002-7144B	002-7143B 002-7144B	
		-6	+3	0	Hk Distal	R/L		002-7115B 002-7116B			002-7145B 002-7146B
	1st Bicuspid	-12	+2	0		R/L		002-7117 002-7118	002-7147 002-7148		002-7147 002-7148
		-12	+2	0	Hk Distal	R/L	002-7117B 002-7118B			002-7147B 002-7148B	
	2nd Bicuspid	-17	+2	0		R/L		002-7119 002-7120	002-7149 002-7150		002-7149 002-7150
-17		+2	0	Hk Distal	R/L	002-7119B 002-7120B			002-7149B 002-7150B		

Packaged in Drop-In Trays

Compatible with Roth*

		Torq	Ang	Rot	Hook	R/L	126-029962 .018	126-029965 .022	126-030777 .022	126-026640 .022 Upper	
MAX	Central	+12	+5	0		R/L	002-7201 002-7202	002-7221 002-7222	002-7221 002-7222	002-7221 002-7222	
	Lateral	+8	+9	0		R/L	002-7203 002-7204	002-7223 002-7224	002-7223 002-7224	002-7223 002-7224	
	Cuspid	-2	+10	4	Hk Distal	R/L	002-7205B 002-7206B	002-7225B 002-7226B	002-7225B 002-7226B	002-7225B 002-7226B	
	1st & 2nd Bicuspids	-7	0	2		R/L		002-7139 002-7139			
-7		0	2	Hk Distal	R/L	002-7110B 002-7111B		002-7140B 002-7141B	002-7140B 002-7141B		
MAND	Anteriors	0	0	0		R/L	002-7210	002-7230	002-7230		
	Cuspid	-11	+7	2	Hk Distal	R/L	002-7211B 002-7212B	002-7231B 002-7232B	002-7231B 002-7232B		
		-17	0	4		R/L		002-7233 002-7233			
	1st Bicuspid	-17	0	4		R/L		002-7233 002-7233			
		-17	0	4	Hk Distal	R/L	002-7214B 002-7215B		002-7234B 002-7235B		
	2nd Bicuspid	-22	0	4		R/L		002-7236 002-7236			
-22		0	4	Hk Distal	R/L	002-7217B 002-7218B		002-7237B 002-7238B			

Packaged in Drop-In Trays



McLaughlin, Bennett & Trevisi* System

		Torq	Ang	Rot	Hook	R/L	126-030779 .018	126-030782 .022
MAX	Central	+17	+4	0		R/L	390-1014G 390-1015G	390-1016G 390-1017G
	Lateral	+10	+8	0		R/L	390-1503G 390-1504G	390-1603G 390-1604G
	Cuspid	0	+8	0	Hk Distal	R/L	390-5237BG 390-5238BG	390-5147BG 390-5148BG
	1st & 2nd Bicuspids	-7	0	0	Hk Distal	R/L	390-0104DG 390-0105DG	390-0114DG 390-0115DG
MAND	Anteriors	-6	0	0		R/L	390-1510G	390-1610G
	Cuspid	0	+3	0	Hk Distal	R/L	390-1519BG 390-1520BG	390-1619BG 390-1620BG
		-12	+2	0	Hk Distal	R/L	390-1512BG 390-1513BG	390-1612BG 390-1613BG
	2nd Bicuspid	-17	+2	0	Hk Distal	R/L	390-1514BG 390-1515BG	390-1614BG 390-1615BG

Packaged in Sticky Trays

Compatible with Roth*

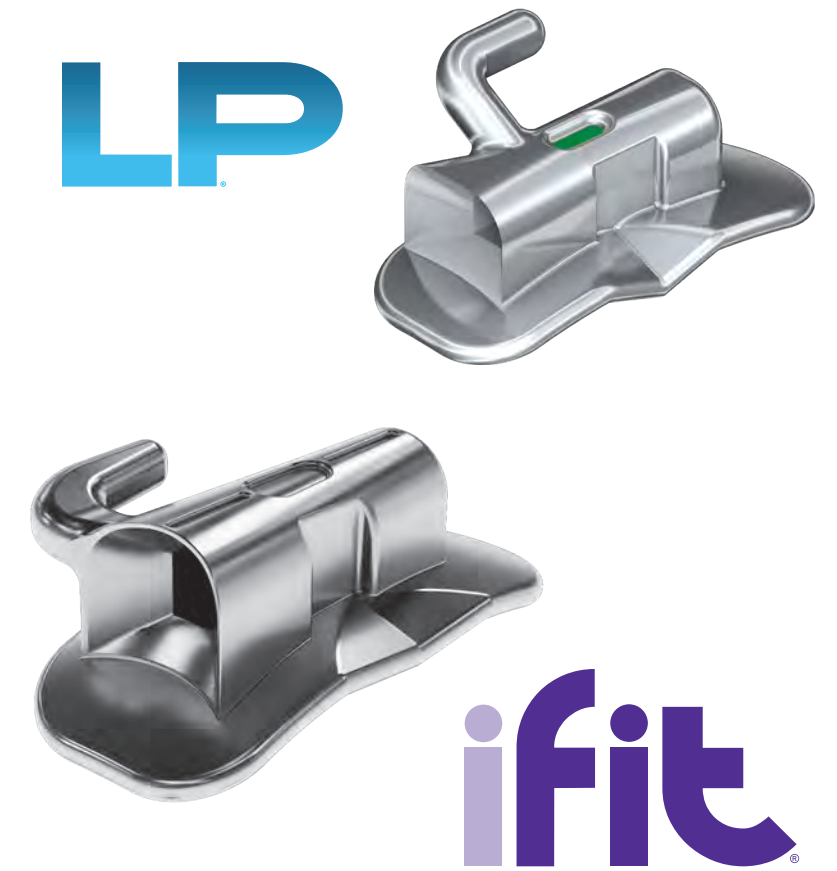
		Torq	Ang	Rot	Hook	R/L	126-030781 .018	126-034114 .018	126-030783 .022	126-030784 .022
MAX	Central	+12	+5	0		R/L	390-1001G 390-1002G	390-1001G 390-1002G	390-1201G 390-1202G	390-1201G 390-1202G
	Lateral	+8	+9	0		R/L	390-1003G 390-1004G	390-1003G 390-1004G	390-1203G 390-1204G	390-1203G 390-1204G
	Cuspid	-2	+10	4	Hk Distal	R/L	390-1305BG 390-1306BG	390-1305BG 390-1306BG	390-1405BG 390-1406BG	390-1405BG 390-1406BG
	1st & 2nd Bicuspids	-7	0	2		R/L			390-0070G 390-0071G	
		-7	0	2	Hk Distal	R/L	390-0042DG 390-0043DG			390-0052DG 390-0053DG
MAND	Anteriors	0	0	0		R/L	390-1010G	390-1010G	390-1210G	390-1210G
	Cuspid	-11	+7	2	Hk Distal	R/L	390-1311BG 390-1312BG	390-1311BG 390-1312BG	390-1411BG 390-1412BG	390-1411BG 390-1412BG
		-17	0	4		R/L			390-0072G 390-0073G	
	1st Bicuspid	-17	0	4		R/L				390-0056BG 390-0057BG
		-17	0	4	Hk Distal	R/L	390-0046BG 390-0047BG	390-0046BG 390-0047BG		
2nd Bicuspid	-22	0	4		R/L			390-0074G 390-0075G		
2nd Bicuspid	-22	0	4		R/L				390-0058BG 390-0059BG	
	-22	0	4	Hk Distal	R/L	390-0048BG 390-0049BG	390-0048BG 390-0049BG			

Packaged in Sticky Trays

* American Orthodontics' prescription versions. No endorsement by the doctor(s) is implied.

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx

Direct Bond Tubes



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes**
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx



Empower® 2 self ligating molars combine the ease of wire insertion in convertible tubes with the low friction mechanics of non convertible tubes. Empower 2 self ligating molars work equally well with self ligating brackets and traditionally ligated brackets and are available in most major prescriptions.



ifit® buccal tubes are the ultimate combination of functionality, convenience, and patient comfort. ifit features a near horizontal hook orientation, enhanced bond strength and fit, an ultra low profile, funneled mesial opening, and occlusal/gingival positioning guides designed to make bonding easier at the posterior.



LP® buccal tubes feature a low profile and smooth contours for patient comfort, a funneled mesial opening for easy wire insertion, and occlusal/gingival positioning guides designed to make bonding easier at the posterior.



Mini Master® Series buccal tubes feature “Diagonal Torque” which places the center of the arch wire slot in line with the center of the base, ensuring correct vertical alignment. The occlusal/gingival dimensions have been streamlined to avoid occlusal and tissue interferences and to maximize patient comfort.









Master Series® buccal tubes also feature “Diagonal Torque” and are designed to fully integrate with Master Series preadjusted appliance systems. The traditional tube size offers uncompromised tooth control.

TUBE COLOR ID: Color coded by quadrant

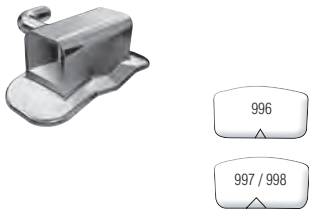


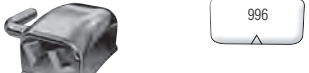
Maxillary Right = Black
 Maxillary Left = Green
 Mandibular Right = Red
 Mandibular Left = White








	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible ifit  	957/958	0	0	4.5 mm	R L	1957-18-000001HM 1958-18-000002HM	1957-22-000003HM 1958-22-000004HM
	957/958	0	5	4.5 mm	R L	1957-18-016174HM 1958-18-016175HM	1957-22-016176HM 1958-22-016177HM
	957/958	-10	0	4.5 mm	R L	1957-18-000005HM 1958-18-000006HM	1957-22-000007HM 1958-22-000008HM
	957/958	-10	5	4.5 mm	R L	1957-18-016178HM 1958-18-016179HM	1957-22-016180HM 1958-22-016181HM
	957/958	-10	10	4.5 mm	R L	1957-18-000037HM 1958-18-000038HM	1957-22-000039HM 1958-22-000040HM
	957/958	-14	0	4.5 mm	R L	1957-18-000009HM 1958-18-000010HM	1957-22-000011HM 1958-22-000012HM
	957/958	-14	5	4.5 mm	R L	1957-18-016182HM 1958-18-016183HM	1957-22-016184HM 1958-22-016185HM
	957/958	-14	10	4.5 mm	R L	1957-18-000041HM 1958-18-000042HM	1957-22-000043HM 1958-22-000044HM
	957/958	-18	10	4.5 mm	R L	1957-18-000045HM 1958-18-000046HM	1957-22-000047HM 1958-22-000048HM
	Non Convertible LP  	957/958	0	0	4.5 mm	R L	957-703CR 958-703CL
957/958		0	5	4.5 mm	R L	957-1031C 958-1030C	957-1041C 958-1040C
957/958		-10	0	4.5 mm	R L	957-704CR 958-704CL	957-724CR 958-724CL
957/958		-10	5	4.5 mm	R L	957-1032C 958-1033C	957-1042C 958-1043C
957/958		-10	10	4.5 mm	R L	957-1005C 958-1006C	957-1025C 958-1026C
957/958		-14	0	4.5 mm	R L	957-705CR 958-705CL	957-725CR 958-725CL
957/958		-14	5	4.5 mm	R L	957-1034C 958-1035C	957-1044C 958-1045C
957/958		-14	10	4.5 mm	R L	957-1007C 958-1008C	957-1027C 958-1028C
957/958		-18	10	4.5 mm	R L	957-1050C 958-1051C	957-1070C 958-1071C
Non Convertible  		957/958	0	0	4.2 mm	R L	957-025CR 958-025CL
	957/958	-10	0	4.2 mm	R L	957-247CR 958-247CL	957-248CR 958-248CL
	957/958	-10	5	4.2 mm	R L	957-245CR 958-245CL	957-246CR 958-246CL

● Maximum Retention Power Pad

Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomers
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marketing
 Custom Rx

	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible 	996	0	0	4.2 mm	R L	996-025CL 996-025CR	996-024CL 996-024CR
	996	0	5	4.2 mm	R L	996-027CL 996-027CR	996-026CL 996-026CR
	996	-10	0	4.2 mm	R L	996-247CR 996-247CL	
	997/998	-10	0	4.2 mm	R L	997-247CR 998-247CL	997-248CR 998-248CL
	996	-10	5	4.2 mm	R L	996-245CR 996-245CL	996-246CR 996-246CL
	997/998	-10	5	4.2 mm	R L	997-245CR 998-245CL	997-246CR 998-246CL
Non Convertible 	957/958	-10	10	4.2 mm	R L	957-761CR 958-761CL	957-764CR 958-764CL
	957/958	-10	14	4.2 mm	R L	957-767CR 958-767CL	957-769CR 958-769CL
	957/958	-14	10	4.2 mm	R L	957-762CR 958-762CL	957-765CR 958-765CL
Non Convertible Double LP 	957/958	0	0	4.5 mm	R L	957-6001C 958-6000C	957-6021C 958-6020C
	957/958	-10	0	4.5 mm	R L	957-6002C 958-6003C	957-6022C 958-6023C
	957/958	-14	0	4.5 mm	R L	957-6004C 958-6005C	957-6024C 958-6025C
Non Convertible Double 	996	0	0	4.2 mm	R L	996-213CL 996-213CR	996-214CL 996-214CR
	996	-14	5	4.2 mm	R L	996-220CR 996-220CL	


● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Convertible ifit 	957/958	-10	10	3.9 mm	R L	957-18-029464HM 958-18-029465HM	957-22-029466HM 958-22-029467HM
	957/958	-14	10	3.9 mm	R L	957-18-029468HM 958-18-029469HM	957-22-029470HM 958-22-029471HM
Mini Master Series Mini Convertible 	957/958	0	0	3.5 mm	R L	957-301CMR 958-301CML	957-321CMR 958-321CML
	957/958	-10	0	3.5 mm	R L	957-310CM 958-311CM	957-312CM 958-313CM
	957/958	-10	8	3.5 mm	R L	957-434CM 958-435CM	957-443CM 958-444CM
	957/958	-14	10	3.5 mm	R L	957-844CM 958-845CM	957-846CM 958-847CM
Mini Master Series Mini Convertible 	996	0	0	3.5 mm	R L	996-301CML 996-301CMR	996-321CML 996-321CMR
	996	-10	0	3.5 mm	R L	996-310CM 996-311CM	996-312CM 996-313CM
	996	-10	8	3.5 mm	R L	996-434CM 996-435CM	996-443CM 996-444CM
	997/998	-10	8	3.5 mm	R L	997-434CM 998-435CM	997-443CM 998-444CM
Master Series Convertible 	996	0	0	4.2 mm	R L	996-301CL 996-301CR	996-321CL 996-321CR
	996	-10	0	4.2 mm	R L	996-310C 996-311C	996-312C 996-313C
Master Series Convertible Double Aux. tube .018 	996	-10	8	4.2 mm	R L	996-609C 996-610C	996-611C 996-612C
	996	-14	10	4.2 mm	R L		996-782C 996-783C




Direct Bond Tubes | Maxillary 1st Molar Convertible




	Pad	Torq	Rot	M-D	R/L	.018	.022
Self Ligating Empower² 	961/962	0	10	3.5 mm	R L		961-22-160HM 962-22-260HM
	961/962	-10	10	3.5 mm	R L	961-18-1610HM 962-18-2610HM	961-22-1610HM 962-22-2610HM
	961/962	-14	10	3.5 mm	R L	961-18-1614HM 962-18-2614HM	961-22-1614HM 962-22-2614HM
	961/962	-18	10	3.5 mm	R L	961-18-1618HM 962-18-2618HM	961-22-1618HM 962-22-2618HM
	095	0	10	3.5 mm	R L	957-18-160H 958-18-260H	957-22-160H 958-22-260H
	095	-10	10	3.5 mm	R L	957-18-1610H 958-18-2610H	957-22-1610H 958-22-2610H
	095	-14	10	3.5 mm	R L	957-18-1614H 958-18-2614H	957-22-1614H 958-22-2614H
	095	-18	10	3.5 mm	R L	957-18-1618H 958-18-2618H	957-22-1618H 958-22-2618H

● Maximum Retention Power Pad






	Pad	Torq	Aux Torq	Rot	M-D	R/L	.018	.022
Self Ligating Double Empower² 	961/962	-10	-10	10	3.5 mm	R L	9612-18-1610HM 9622-18-2610HM	9612-22-1610HM 9622-22-2610HM
	961/962	-14	-10	10	3.5 mm	R L	9612-18-1614HM 9622-18-2614HM	9612-22-1614HM 9622-22-2614HM











Self Ligating Brackets
Metal Brackets
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DB Tubes
Bands & Attachments
Weldable Tubes
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Wire
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Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx

	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible   	951/952	0	0	3.2 mm	R L	1951-18-016114HM 1952-18-016115HM	1951-22-016116HM 1952-22-016117HM
	951/952	0	5	3.2 mm	R L	1951-18-016206HM 1952-18-016207HM	1951-22-016208HM 1952-22-016209HM
	951/952	-10	0	3.2 mm	R L	1951-18-016118HM 1952-18-016119HM	1951-22-016120HM 1952-22-016121HM
	951/952	-10	5	3.2 mm	R L	1951-18-016210HM 1952-18-016211HM	1951-22-016212HM 1952-22-016213HM
	951/952	-10	10	3.2 mm	R L	1951-18-016142HM 1952-18-016143HM	1951-22-016144HM 1952-22-016145HM
	951/952	-14	0	3.2 mm	R L	1951-18-016122HM 1952-18-016123HM	1951-22-016124HM 1952-22-016125HM
	951/952	-14	5	3.2 mm	R L	1951-18-016214HM 1952-18-016215HM	1951-22-016216HM 1952-22-016217HM
	951/952	-14	10	3.2 mm	R L	1951-18-016146HM 1952-18-016147HM	1951-22-016148HM 1952-22-016149HM
	951/952	-25	0	3.2 mm	R L		1951-22-032947HM 1952-22-032948HM
	951/952	-25	5	3.2 mm	R L	1951-18-016218HM 1952-18-016219HM	1951-22-016220HM 1952-22-016221HM
	951/952	-28	10	3.2 mm	R L	1951-18-016150HM 1952-18-016151HM	1951-22-016152HM 1952-22-016153HM







	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible   	951/952	0	0	3.2 mm	R L	951-801C 952-800C	951-803C 952-802C
	951/952	0	5	3.2 mm	R L	951-3001C 952-3000C	951-3003C 952-3002C
	951/952	-10	0	3.2 mm	R L	951-804C 952-805C	951-806C 952-807C
	951/952	-10	5	3.2 mm	R L	951-3004C 952-3005C	951-3006C 952-3007C
	951/952	-10	10	3.2 mm	R L	951-2005C 952-2006C	951-2025C 952-2026C
	951/952	-14	0	3.2 mm	R L	951-808C 952-809C	951-810C 952-811C
	951/952	-14	5	3.2 mm	R L	951-3008C 952-3009C	951-3010C 952-3011C
	951/952	-14	10	3.2 mm	R L	951-2007C 952-2008C	951-2027C 952-2028C
	951/952	-20	5	3.2 mm	R L	951-3016C 952-3017C	951-3018C 952-3019C
	951/952	-25	5	3.2 mm	R L	951-3013C 952-3012C	951-3015C 952-3014C

● Maximum Retention Power Pad











	Pad	Torq	Rot	M-D	R/L	.018	.022
Master Series Non Convertible With Distal Extension  	951/952	0	0	3.2 mm	R L	951-521C 952-520C	951-523C 952-522C
	951/952	-10	0	3.2 mm	R L	951-524C 952-525C	951-526C 952-527C
	951/952	-10	7	3.2 mm	R L	951-540C 952-541C	951-542C 952-543C
	951/952	-14	7	3.2 mm	R L		951-554C 952-555C
Master Series Non Convertible With Distal Extension   	991/992	0	0	3.2 mm	R L	991-521C 992-520C	991-523C 992-522C
	996	0	0	3.2 mm	R L	996-521C 996-520C	996-523C 996-522C
	991/992	-10	0	3.2 mm	R L	991-524C 992-525C	991-526C 992-527C
	991/992	-10	7	3.2 mm	R L	991-540C 992-541C	991-542C 992-543C
	996	-10	7	3.2 mm	R L	996-540C 996-541C	996-542C 996-543C

	Pad	Torq	Rot	M-D	R/L	.018		.022	
						No hook	Hook	No hook	Hook
Non Convertible MINI WRAPAROUND   	931/932	0	0	2.5 mm	R L		931-18-030673HM 932-18-030674HM		931-22-030675HM 932-22-030676HM
	931/932	-10	0	2.5 mm	R L		931-18-030677HM 932-18-030678HM		931-22-030679HM 932-22-030680HM
	931/932	-14	0	2.5 mm	R L		931-18-030681HM 932-18-030682HM		931-22-030683HM 932-22-030684HM
Non Convertible WRAPAROUND  	097	0	0	2 mm	R L		097-751C 097-750C		097-757C 097-756C
	097	-10	0	2 mm	R L		097-752C 097-753C		097-758C 097-759C
	097	-14	0	2 mm	R L		097-762C 097-763C		097-764C 097-765C
Non Convertible OFFSET  	091	0	0	2 mm	R L		091-1517C 091-1516C		091-1519C 091-1518C
Inconel   	098	0	0	2 mm	R L		098-510		098-511 098-511HR 098-511HL
	991/992	0	0	2 mm	R L		991-510H 992-510H		991-511 992-511
	991/992	-10	0	2 mm	R L		991-710H 992-710H		991-711H 992-711H
	991/992	-15	0	2 mm	R L				991-611 992-611





● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible   	955/956	0	0	4.5 mm	R L	1955-18-000013HM 1956-18-000014HM	1955-22-000015HM 1956-22-000016HM
	955/956	0	5	4.5 mm	R L	1955-18-016186HM 1956-18-016187HM	1955-22-016188HM 1956-22-016189HM
	955/956	-10	0	4.5 mm	R L	1955-18-000017HM 1956-18-000018HM	1955-22-000019HM 1956-22-000020HM
	955/956	-10	5	4.5 mm	R L	1955-18-016190HM 1956-18-016191HM	1955-22-016192HM 1956-22-016193HM
	955/956	-14	0	4.5 mm	R L	1955-18-000021HM 1956-18-000022HM	1955-22-000023HM 1956-22-000024HM
	955/956	-14	5	4.5 mm	R L	1955-18-016194HM 1956-18-016195HM	1955-22-016196HM 1956-22-016197HM
	955/956	-20	0	4.5 mm	R L	1955-18-000025HM 1956-18-000026HM	1955-22-000027HM 1956-22-000028HM
	955/956	-20	5	4.5 mm	R L	1955-18-016198HM 1956-18-016199HM	1955-22-016200HM 1956-22-016201HM
	955/956	-25	0	4.5 mm	R L	1955-18-000029HM 1956-18-000030HM	1955-22-000031HM 1956-22-000032HM
	955/956	-25	5	4.5 mm	R L	1955-18-016202HM 1956-18-016203HM	1955-22-016204HM 1956-22-016205HM
	955/956	-28	0	4.5 mm	R L	1955-18-000033HM 1956-18-000034HM	1955-22-000035HM 1956-22-000036HM
	Non Convertible   	955/956	0	0	4.5 mm	R L	955-703CR 956-703CL
955/956		0	5	4.5 mm	R L	955-1030C 956-1031C	955-1040C 956-1041C
955/956		-10	0	4.5 mm	R L	955-704CR 956-704CL	955-724CR 956-724CL
955/956		-10	5	4.5 mm	R L	955-1033C 956-1032C	955-1043C 956-1042C
955/956		-14	0	4.5 mm	R L	955-705CR 956-705CL	955-725CR 956-725CL
955/956		-14	5	4.5 mm	R L	955-1035C 956-1034C	955-1045C 956-1044C
955/956		-20	0	4.5 mm	R L	955-706CR 956-706CL	955-726CR 956-726CL
955/956		-20	5	4.5 mm	R L	955-1036C 956-1037C	955-1046C 956-1047C
955/956		-25	0	4.5 mm	R L	955-707CR 956-707CL	955-727CR 956-727CL
955/956		-25	5	4.5 mm	R L	955-1038C 956-1039C	955-1048C 956-1049C
955/956		-28	0	4.5 mm	R L	955-708CR 956-708CL	955-728CR 956-728CL





● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible  	955/956	0	0	4.2 mm	R L	955-025CR 956-025CL	955-024CR 956-024CL
	955/956	-10	0	4.2 mm	R L		955-248CR 956-248CL
	955/956	-10	5	4.2 mm	R L	955-245CR 956-245CL	955-246CR 956-246CL
	955/956	-20	0	4.2 mm	R L	955-066CR 956-066CL	955-067CR 956-067CL
	955/956	-25	0	4.2 mm	R L	955-249CR 956-249CL	955-250CR 956-250CL
	955/956	-25	5	4.2 mm	R L	955-041CR 956-041CL	955-042CR 956-042CL
Non Convertible  	996	0	0	4.2 mm	R L	996-025CR 996-025CL	996-024CR 996-024CL
	996	0	5	4.2 mm	R L	996-027CR 996-027CL	996-026CR 996-026CL
	996	-25	0	4.2 mm	R L	996-249CR 996-249CL	996-250CR 996-250CL
	996	-25	5	4.2 mm	R L	996-041CR 996-041CL	996-042CR 996-042CL
Non Convertible Double   	955/996	0	0	4.5 mm	R L	955-6000C 956-6001C	955-6020C 956-6021C
	955/996	-10	0	4.5 mm	R L	955-6003C 956-6002C	955-6023C 956-6022C
	955/996	-14	0	4.5 mm	R L	955-6005C 956-6004C	955-6025C 956-6024C
	955/996	-20	0	4.5 mm	R L	955-6006C 956-6007C	955-6026C 956-6027C
	955/996	-25	0	4.5 mm	R L	955-6008C 956-6009C	955-6028C 956-6029C
	955/996	-28	0	4.5 mm	R L		955-6030C 956-6031C
Non Convertible Double   "L" hook  Ball hook	996	0	0	4.2 mm	R L	996-213CR ball hook 996-213CL ball hook	996-214CR ball hook 996-214CL ball hook
	996	-14	5	4.2 mm	R L	996-220CL "L" hook 996-220CR "L" hook	
	996	-25	0	4.2 mm	R L	996-221CR "L" hook 996-221CL "L" hook	
	996	-25	5	4.2 mm	R L	996-235CR ball hook 996-235CL ball hook	









● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Self Ligating Empower² 	963/964	0	0	3.5 mm	R L		963-22-460HM 964-22-360HM
	963/964	-10	0	3.5 mm	R L	963-18-4610HM 964-18-3610HM	963-22-4610HM 964-22-3610HM
	963/964	-14	0	3.5 mm	R L		963-22-4614HM 964-22-3614HM
	963/964	-20	0	3.5 mm	R L	963-18-4620HM 964-18-3620HM	963-22-4620HM 964-22-3620HM
	963/964	-25	0	3.5 mm	R L	963-18-4625HM 964-18-3625HM	963-22-4625HM 964-22-3625HM
	963/964	-28	0	3.5 mm	R L		963-22-4628HM 964-22-3628HM
	095	0	0	3.5 mm	R L	955-18-460H 956-18-360H	955-22-460H 956-22-360H
	095	-10	0	3.5 mm	R L	955-18-4610H 956-18-3610H	955-22-4610H 956-22-3610H
	095	-14	0	3.5 mm	R L	955-18-4614H 956-18-3614H	955-22-4614H 956-22-3614H
	095	-20	0	3.5 mm	R L	955-18-4620H 956-18-3620H	955-22-4620H 956-22-3620H
095	-25	0	3.5 mm	R L	955-18-4625H 956-18-3625H	955-22-4625H 956-22-3625H	
095	-28	0	3.5 mm	R L	955-18-4628H 956-18-3628H	955-22-4628H 956-22-3628H	
Mini Master Series Convertible 	955/956	0	0	3.5 mm	R L	955-301CMR 956-301CML	955-321CMR 956-321CML
	955/956	0	6	3.5 mm	R L	955-405CM 956-406CM	955-407CM 956-408CM
	955/956	-10	0	3.5 mm	R L	955-311CM 956-310CM	955-313CM 956-312CM
	955/956	-10	6	3.5 mm	R L	955-435CM 956-434CM	955-444CM 956-443CM
	955/956	-20	0	3.5 mm	R L	955-850CM 956-851CM	955-852CM 956-853CM
	955/956	-25	0	3.5 mm	R L	955-436CM 956-437CM	955-438CM 956-439CM
	955/956	-25	6	3.5 mm	R L	955-440CM 956-457CM	955-458CM 956-459CM
	996	0	0	3.5 mm	R L	996-301CMR 996-301CML	996-321CMR 996-321CML
Mini Master Series Convertible 	996	0	6	3.5 mm	R L		996-407CM 996-408CM
	996	-25	0	3.5 mm	R L	996-436CM 996-437CM	996-438CM 996-439CM
	996	-25	6	3.5 mm	R L	996-440CM 996-457CM	996-458CM 996-459CM
	996	0	0	4.2 mm	R L	996-301CR 996-301CL	996-321CR 996-321CL
Master Series Convertible 	996	-25	6	4.2 mm	R L	996-440C 996-457C	996-458C 996-459C




● Maximum Retention Power Pad






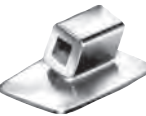




	Pad	Torq	Rot	M-D	R/L	.018	.022
Convertible ifit 	955/956	-10	10	3.9 mm	R L	955-18-029500HM 956-18-029501HM	955-22-029502HM 956-22-029503HM
	955-956	-20	0	3.9 mm	R L	955-18-029472HM 956-18-029473HM	955-22-029474HM 956-22-029475HM
	955-956	-25	0	3.9 mm	R L	955-18-029476HM 956-18-029477HM	955-22-029478HM 956-22-029479HM
Mini Master Series Convertible Double Aux. tube .018 	996	-25	6	3.5 mm	R L	996-409CM 996-410CM	
	996	-20	0	3.5 mm	R L	996-772CM 996-773CM	996-774CM 996-775CM
	996	-20	0	4.2 mm	R L		996-786C 996-787C
	996	-25	6	4.2 mm	R L	996-409C 996-410C	
Master Series Convertible Double Aux. tube .018 	996	-20	0	4.2 mm	R L		996-786C 996-787C
	996	-25	6	4.2 mm	R L	996-409C 996-410C	
Self Ligating Double Empower² 	963/964	-20	-20	0	3.5 mm	R L	9632-18-4620HM 9642-18-3620HM
	963/964	-25	-20	0	3.5 mm	R L	9632-18-4625HM 9642-18-3625HM

● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Non Convertible   	953/954	0	0	3.2 mm	R L	1953-18-016126HM 1954-18-016127HM	1953-22-016128HM 1954-22-016129HM
	953/954	0	5	3.2 mm	R L	1953-18-016222HM 1954-18-016223HM	1953-22-016224HM 1954-22-016225HM
	953/954	-10	0	3.2 mm	R L	1953-18-016130HM 1954-18-016131HM	1953-22-016132HM 1954-22-016133HM
	953/954	-10	5	3.2 mm	R L	1953-18-016226HM 1954-18-016227HM	1953-22-016228HM 1954-22-016229HM
	953/954	-14	5	3.2 mm	R L	1953-18-016230HM 1954-18-016231HM	1953-22-016232HM 1954-22-016233HM
	953/954	-20	0	3.2 mm	R L	1953-18-016134HM 1954-18-016135HM	1953-22-016136HM 1954-22-016137HM
	953/954	-25	0	3.2 mm	R L	1953-18-016138HM 1954-18-016139HM	1953-22-016140HM 1954-22-016141HM
	953/954	-25	5	3.2 mm	R L	1953-18-016234HM 1954-18-016235HM	1953-22-016236HM 1954-22-016237HM
Non Convertible   	953/954	0	0	3.2 mm	R L	953-800C 954-801C	953-802C 954-803C
	953/954	0	5	3.2 mm	R L	953-3000C 954-3001C	953-3002C 954-3003C
	953/954	-10	0	3.2 mm	R L	953-805C 954-804C	953-807C 954-806C
	953/954	-10	5	3.2 mm	R L	953-3005C 954-3004C	953-3007C 954-3006C
	953/954	-14	0	3.2 mm	R L		953-811C 954-810C
	953/954	-14	10	3.2 mm	R L	953-2008C 954-2007C	953-2028C 954-2027C
	953/954	-20	0	3.2 mm	R L	953-821C 954-822C	953-823C 954-824C
	953/954	-25	0	3.2 mm	R L	953-812C 954-813C	953-814C 954-815C
Master Series Non Convertible With Distal Extension  	953/954	0	0	3.2 mm	R L	953-520C 954-521C	953-522C 954-523C
	953/954	-10	0	3.2 mm	R L	953-525C 954-524C	953-527C 954-526C
	953/954	-10	7	3.2 mm	R L	953-541C 954-540C	953-543C 954-542C
	953/954	-25	0	3.2 mm	R L	953-528C 954-529C	953-530C 954-531C
	953/954	-25	7	3.2 mm	R L	953-544C 954-545C	953-546C 954-547C
	953/954	-30	0	3.2 mm	R L	953-532C 954-533C	953-534C 954-535C
	953/954	-30	7	3.2 mm	R L	953-548C 954-549C	953-550C 954-551C



● Maximum Retention Power Pad

	Pad	Torq	Rot	M-D	R/L	.018	.022
Master Series Non Convertible With Distal Extension   	993/994	0	0	3.2 mm	R L	993-520C 994-521C	993-522C 994-523C
	996	0	0	3.2 mm	R L	996-520C 996-521C	996-522C 996-523C
	993/993	0	7	3.2 mm	R L	993-536C 994-537C	993-538C 994-539C
	993/994	-25	0	3.2 mm	R L	993-528C 994-529C	993-530C 994-531C
	993/994	-25	7	3.2 mm	R L	993-544C 994-545C	993-546C 994-547C
	996	-25	7	3.2 mm	R L	996-544C 996-545C	996-546C 996-547C
	993/994	-30	7	3.2 mm	R L	993-548C 994-549C	993-550C 994-551C
	996	-30	7	3.2 mm	R L	996-548C 996-549C	996-550C 996-551C

	Pad	Torq	Rot	M-D	R/L	.018		.022	
						No hook	Hook	No hook	Hook
Non Convertible MINI WRAPAROUND   	933/934	0	0	2.5 mm	R L	933-18-030685HM 934-18-030686HM	933-22-030687HM 934-22-030688HM		
	933/934	-10	0	2.5 mm	R L	933-18-030689HM 934-18-030690HM	933-22-030691HM 934-22-030692HM		
	933/934	-14	0	2.5 mm	R L		933-22-032962HM 934-22-032963HM		
	933/934	-25	0	2.5 mm	R L	933-18-030693HM 934-18-030694HM	933-22-030695HM 934-22-030696HM		
Non Convertible WRAPAROUND  	097	0	0	2 mm	R L	097-750C 097-751C	097-756C 097-757C		
	097	-25	0	2 mm	R L	097-754C 097-755C	097-760C 097-761C		
Inconel     	090	0	0	2 mm	R L	090-510	090-510HR 090-510HL	090-511	090-511HR 090-511HL
	098	0	0	2 mm	R L	098-510		098-511	098-511HR 098-511HL
	099	0	0	2 mm	R L	099-510*	099-510HR* 099-510HL*	099-511*	099-511HR* 099-511HL*
	993/994	0	0	2 mm	R L			993-511 994-511	993-511H 994-511H
	993/994	-10	0	2 mm	R L	993-710 994-710	993-710H 994-710H		
	090	-15	0	2 mm	R L	090-610	090-610HR 090-610HL	090-611	090-611HR 090-611HL
	099	-15	0	2 mm	R L	099-610*	099-610HR* 099-610HL*	099-611*	099-611HR* 099-611HL*
	993/994	-15	0	2 mm	R L			993-611 994-611	993-611H 994-611H
993/994	-25	0	2 mm	R L		993-810H 994-810H		993-811H 994-811H	

* Indicates these inconel tubes can be bonded on cusp

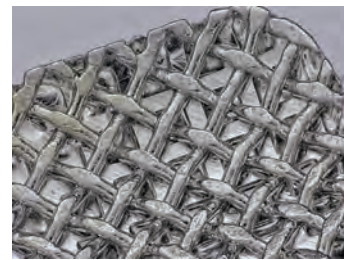
Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx

	Pad	Torq	Rot	M-D	R/L	.018	.022
With L hook 	091	0	0	2 mm	R L	091-1400C 091-1401C	091-1402C 091-1403C
	091	-7	0	2 mm	R L	091-1404C 091-1405C	091-1406C 091-1407C
	091	-10	0	2 mm	R L	091-1408C 091-1409C	091-1410C 091-1411C
	091	-17	0	2 mm	R L	091-1412C 091-1413C	091-1414C 091-1415C
With Ball hook 	091	0	0	2 mm	R L	091-1500C 091-1501C	091-1502C 091-1503C
	091	0	0	2 mm	R L	091-1516C 091-1517C (no hook)	091-1518C 091-1519C (no hook)
	091	-7	0	2 mm	R L	091-1504C 091-1505C	091-1506C 091-1507C
	091	-10	0	2 mm	R L	091-1508C 091-1509C	091-1510C 091-1511C
	091	-17	0	2 mm	R L	091-1512C 091-1513C	091-1514C 091-1515C

Bands & Attachments

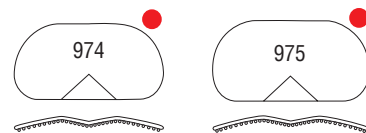


Direct Bond Pad Reference

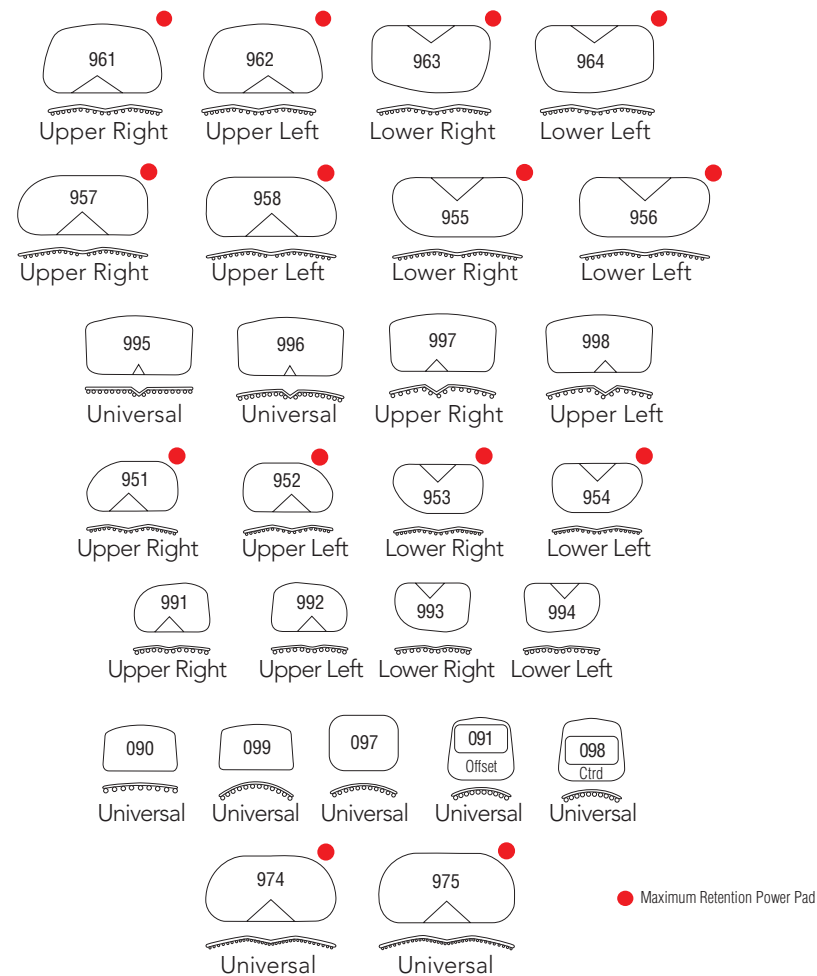


Special Larger Maximum Retention Power Pad options

These MR pads are larger for special applications and for clinicians who prefer broader tooth coverage. The larger MR pads can be substituted in place of the standard pad for certain tubes in this direct bond tube section.



NOTE: A minimum of 100 parts per tooth required for special pad/tube combinations.



Maximum Retention™ Bands

All Maximum Retention bands have an etched interior that virtually eliminates loose bands and permanent laser marked sizing for easy sorting and identification.



MRX™ Bands

- Exceptional contouring for accurate fit with reduced need for adaptation
- Increased gingival festooning for better fit and patient comfort
- Highly resilient band temper maximizes spring-back during fitting for excellent adaptation and fit to the crown
- Strong material well suited for use with welded, higher-force appliances
- Etched interior provides strong band retention
- 1-32 Sizing



MR™ 1 Bands

- Medium contour, medium-high tooth coverage for adaptability to many crown shapes
- Medium stiff temper, strong material well suited for use with welded, higher-force appliances
- 1 1/2 - 13 or 1-32 sizing



MR™ 2 Bands

- Highly contoured, low coverage band for excellent fit and ease of banding shorter clinical crowns
- Medium temper, slightly thinner material for easy adaptability to crown.
- Well suited for use with welded, lower-force appliances.
- 1-32 sizing

Sizing

Circumferences increase in closely spaced intervals allowing ease and accuracy of band fitting



Height Graduation

As band's circumference increases, so does occlusal-gingival height, maintaining maximum tooth coverage for each band size



MR™ 1 1st Molar

500-000 UPPER
510-000 LOWER

MATERIAL .007 thickness
TEMPER Medium stiff
HEIGHT Fully graduated
SIZING U&L 1 ½ - 13 (13 ½ - 14 ½ upon request) with ¼ sizes in midrange
Specific Right or Left design
Laser etched sizes
UPPER: Size & RU/LU
LOWER: Size & RL/LL



SIZE	KIT SIZE		
	100	300	600
1½	1	2	4
2	1	2	4
2½	1	2	4
3	1	2	6
3½	1	3	6
4	1	3	6
4¼	1	4	8
4½	1	4	8
4¾	2	4	8
5	2	6	10
5¼	2	6	10
5½	2	8	20
5¾	3	8	20
6	3	8	20
6¼	3	8	20
6½	3	8	20
6¾	2	8	10
7	2	6	10
7¼	2	6	10
7½	2	6	10
7¾	1	6	10
8	1	4	8
8¼	1	4	8
8½	1	4	8
8¾	1	4	8
9	1	4	6
9½	1	3	6
10	1	3	6
10½	1	3	6
11	1	3	4
11½	1	2	4
12	1	2	4
12½	1	2	4
13	1	2	4

PER SIDE 50 150 300
Size distribution: half rights and half lefts per kit

MR™ 1 1st Molar

505-000 UPPER
515-000 LOWER

MATERIAL .007 thickness
TEMPER Medium stiff
HEIGHT Fully graduated
SIZING U&L 1 - 32 (33 - 37 upon request) Specific Right or Left design
Laser etched sizes
UPPER: UR/UL & Size
LOWER: LR/LL & Size



SIZE	KIT SIZE		
	100	300	600
1	1	2	4
2	1	2	4
3	1	2	4
4	1	2	6
5	1	3	6
6	1	3	6
7	1	4	8
8	1	4	8
9	2	4	8
10	2	6	10
11	2	6	10
12	2	8	20
13	3	8	20
14	3	8	20
15	3	8	20
16	3	8	20
17	3	8	20
18	2	8	10
19	2	6	10
20	2	6	10
21	2	6	8
22	1	6	8
23	1	4	8
24	1	4	8
25	1	4	8
26	1	4	6
27	1	3	6
28	1	3	6
29	1	3	6
30	1	3	4
31	1	2	4
32	1	2	4

PER SIDE 50 150 300
Size distribution: half rights and half lefts per kit

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomeric
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral Brackets
- Instruments
- Supplies & Marking
- Custom Rx



MR™ 1 2nd Molar

940-000 UPPER

MATERIAL .007 thickness
 TEMPER Medium Stiff
 HEIGHT Fully graduated
 SIZING U ½ - 10½ (11 - 12½ upon request)
 Specific Right or Left design
 Laser etched sizes
 UPPER: SUR/SUL & Size



SIZE	KIT SIZE		
	100	300	600
½	1	2	4
1	1	4	8
1½	2	6	12
2	2	6	12
2½	2	8	16
3	2	8	16
3½	3	8	16
4	3	8	16
4½	4	12	24
5	4	12	24
5½	4	12	24
6	4	12	24
6½	3	8	16
7	3	8	16
7½	2	8	16
8	2	8	16
8½	2	6	12
9	2	4	8
9½	2	4	8
10	1	4	8
10½	1	2	4

PER SIDE 50 150 300

Size distribution: half rights and half lefts per kit

MR™ 1 2nd Molar

950-000 LOWER

MATERIAL .007 thickness
 TEMPER Medium Stiff
 HEIGHT Fully graduated
 SIZING L 0½ - 10½ (11 - 12½ upon request)
 Specific Right or Left design
 Laser etched sizes
 LOWER: SLR/SLL & Size



SIZE	KIT SIZE		
	100	300	600
0½	1	2	6
0	1	2	6
½	1	2	6
1	1	4	6
1½	1	6	6
2	2	8	6
2½	3	8	12
3	3	8	18
3½	3	8	18
4	4	12	18
4½	4	12	24
5	4	12	24
5½	4	12	24
6	3	8	24
6½	3	8	18
7	3	8	18
7½	2	8	18
8	2	6	12
8½	1	4	12
9	1	4	6
9½	1	4	6
10	1	2	6
10½	1	2	6

PER SIDE 50 150 300

Size distribution: half rights and half lefts per kit



MR™ 2 1st Molar

540-000 UPPER
 550-000 LOWER

MATERIAL .006 thickness
 TEMPER Medium
 HEIGHT Incrementally graduated
 SIZING U&L 1 - 32 (33 - 36 upon request)
 Specific Right or Left design
 Laser etched sizes
 UPPER: RU/LU & Size
 LOWER: RL/LL & Size



SIZE	KIT SIZE		
	100	300	600
1	1	2	4
2	1	2	4
3	1	2	4
4	1	2	4
5	1	2	4
6	1	2	4
7	1	2	4
8	1	2	4
9	1	4	8
10	1	4	8
11	1	4	8
12	2	4	8
13	2	4	8
14	2	6	12
15	2	6	12
16	2	6	12
17	2	8	16
18	4	8	16
19	4	8	16
20	2	8	16
21	2	8	16
22	2	8	16
23	2	8	16
24	2	8	16
25	2	6	12
26	1	6	12
27	1	6	12
28	1	6	12
29	1	2	4
30	1	2	4
31	1	2	4
32	1	2	4

PER SIDE 50 150 300

Size distribution: half rights and half lefts per kit

MR™ 2 2nd Molar

600-000 UPPER
 610-000 LOWER

MATERIAL .006 thickness
 TEMPER Medium
 HEIGHT Incrementally graduated
 SIZING U&L 1 - 32 (33 - 36 upon request)
 Specific Right or Left design
 Laser etched sizes
 UPPER: SUR/SUL & Size
 LOWER: SLR/SLL & Size



SIZE	KIT SIZE		
	100	300	600
1	1	2	4
2	1	2	4
3	1	2	4
4	1	2	4
5	1	2	4
6	1	2	4
7	1	2	4
8	1	2	4
9	1	4	8
10	1	4	8
11	1	4	8
12	2	4	8
13	2	4	8
14	2	6	12
15	2	6	12
16	2	6	12
17	2	8	16
18	4	8	16
19	4	8	16
20	2	8	16
21	2	8	16
22	2	8	16
23	2	8	16
24	2	8	16
25	2	6	12
26	1	6	12
27	1	6	12
28	1	6	12
29	1	2	4
30	1	2	4
31	1	2	4
32	1	2	4

PER SIDE 50 150 300

Size distribution: half rights and half lefts per kit



MR™ Bicuspid

560-000 UPPER 1ST AND 2ND

MATERIAL .0055 thickness
 TEMPER Medium
 HEIGHT Fully graduated
 SIZING U 1 - 32
 Universal Right or Left design
 Laser etched sizes
 UPPER: Size & U



SIZE	KIT SIZE		
	100	300	500
1	1	4	4
2	1	4	4
3	1	4	4
4	1	4	6
5	1	4	6
6	2	4	10
7	2	4	10
8	4	8	18
9	4	8	18
10	4	8	18
11	4	12	18
12	5	16	26
13	5	16	26
14	5	16	26
15	5	16	26
16	5	16	26
17	5	16	26
18	5	16	26
19	5	16	26
20	5	16	26
21	5	16	26
22	5	16	26
23	4	12	18
24	4	8	18
25	4	8	18
26	2	8	10
27	1	4	10
28	1	4	6
29	1	4	6
30	1	4	4
31	1	4	4
32	1	4	4

PER KIT 100 300 500

MR™ Bicuspid

470-000 LOWER 1ST
 570-000 LOWER 2ND

MATERIAL .0055 thickness
 TEMPER Medium
 HEIGHT Fully graduated
 SIZING L 1 - 32
 Universal Right or Left design
 Laser etched sizes
 LOWER 1ST: Size & L
 LOWER 2ND: Size & LO



SIZE	KIT SIZE		
	100	300	500
1	1	4	4
2	1	4	4
3	1	4	4
4	1	4	6
5	1	4	6
6	2	4	10
7	2	4	10
8	4	8	18
9	4	8	18
10	4	8	18
11	4	12	18
12	5	16	26
13	5	16	26
14	5	16	26
15	5	16	26
16	5	16	26
17	5	16	26
18	5	16	26
19	5	16	26
20	5	16	26
21	5	16	26
22	5	16	26
23	4	12	18
24	4	8	18
25	4	8	18
26	2	8	10
27	1	4	10
28	1	4	6
29	1	4	6
30	1	4	4
31	1	4	4
32	1	4	4

PER KIT 100 300 500



MRX™ 1st Molar

320-000 UPPER
 330-000 LOWER

MATERIAL .006 small sizes, .007 larger sizes
 TEMPER Medium stiff, stretch to fit
 HEIGHT Fully graduated
 SIZING U&L 1 - 32 (33 - 34 upon request)
 Specific Right or Left design
 Laser etched sizes
 UPPER: UR/UL & Size
 LOWER: LR/LL & Size



SIZE	KIT SIZE		
	100	300	600
1	1	2	4
2	1	2	4
3	1	2	4
4	1	2	4
5	1	2	4
6	1	2	4
7	1	2	4
8	1	2	4
9	1	4	8
10	1	4	8
11	1	4	8
12	2	4	8
13	2	4	8
14	2	6	12
15	2	6	12
16	2	6	12
17	2	8	16
18	4	8	16
19	4	8	16
20	2	8	16
21	2	8	16
22	2	8	16
23	2	8	16
24	2	8	16
25	2	6	12
26	1	6	12
27	1	6	12
28	1	6	12
29	1	2	4
30	1	2	4
31	1	2	4
32	1	2	4

PER SIDE 50 150 300

Size distribution: half rights and half lefts per kit

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patent Setups
- DB Tubes
- Bands & Attachments**
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

Hard Line 1st Molar

840-000 UPPER
850-000 LOWER

MATERIAL .007 thickness
TEMPER Stiff
HEIGHT Fully graduated
SIZING U&L 1½ - 13 with ¼ sizes in midrange
Specific Right or Left design
Laser etched sizes
UPPER: RU/LU & Size
LOWER: RL/LL & Size



SIZE	KIT SIZE		
	100	300	600
1½	1	2	4
2	1	2	4
2½	1	2	4
3	1	2	6
3½	1	3	6
4	1	3	6
4¼	1	4	8
4½	1	4	8
4¾	2	4	8
5	2	6	10
5¼	2	6	10
5½	2	8	20
5¾	3	8	20
6	3	8	20
6¼	3	8	20
6½	3	8	20
6¾	2	8	10
7	2	6	10
7¼	2	6	10
7½	2	6	10
7¾	1	6	10
8	1	4	8
8¼	1	4	8
8½	1	4	8
8¾	1	4	8
9	1	4	6
9½	1	3	6
10	1	3	6
10½	1	3	6
11	1	3	4
11½	1	2	4
12	1	2	4
12½	1	2	4
13	1	2	4

PER SIDE 50 150 300
Size distribution: half rights and half lefts per kit

Micro 1st Molar

520-000 UPPER
530-000 LOWER

MATERIAL .006 thickness
TEMPER Regular
HEIGHT Incrementally graduated
SIZING U&L A - J
Specific Right or Left design
Laser etched sizes
UPPER: UR/UL & Size
LOWER: LR/LL & Size



SIZE	UPPER	LOWER
A	4	4
B	4	4
C	4	4
D	6	6
E	6	6
F	6	6
G	6	6
H	8	8
I	8	8
J	8	8

PER SIDE 30 30
Size distribution: half rights and half lefts per kit

Lingual Sheaths

Minimum order 10 pieces per part number

With Latching Indent



The indent assists in locking the arch in position
852-120 for .030 wire doubled
852-121 for .036 wire doubled
852-123R / 852-123L for .036 wire doubled w/mesio-distal rod

Without Latching Indent



852-110 for .030 wire doubled
852-111 for .036 wire doubled
852-111B for .036 wire doubled with ball hook centered
852-033069 for .036 wire doubled with ball hook distal-gingival, upper right
852-033070 for .036 wire doubled with ball hook distal-gingival, upper left
852-032954 for .036 wire doubled with ball hook mesial-distal rod cap

Slotted without Latching Indent



852-130 for .030 wire doubled
852-131 for .036 wire doubled
852-131BR / 852-131BL with ball hook D-G
852-133 for .036 wire doubled with mesial-distal rod

Slotted with Latching Indent



The indent assists in locking the arch in position
852-140 for .030 wire doubled
852-141 for .036 wire doubled
852-141BR / 852-141BL with mesio-gingival ball hook
852-032956 Upper Right with distal-gingival ball hook
852-032957 Upper Left with distal-gingival ball hook

Slotted with Latching Indent and Mesio-Distal Bar



The indent assists in locking the arch in position
852-142R / 852-142L for .030 wire doubled
852-143R / 852-143L for .036 wire doubled

Slotted with Rotation



852-146R / 852-146L for .036 wire doubled, 7° rotation, small hook
852-146AR / 852-146AL for .036 wire doubled, 7° rotation, large hook (shown)
852-032961 for .036 wire doubled, 7° rotation, no hook, upper left
852-032960 for .036 wire doubled, 7° rotation, no hook, upper right
852-032959 for .036 wire doubled, 7° rotation, with ball hook mesial, upper left
852-032958 for .036 wire doubled, 7° rotation, with ball hook mesial, upper right



Eyelets

852-150PK
Weldable
100 per package



Low Profile Cleats

852-166PK
Weldable, cuspid, bicuspid
100 per package



852-167PK
Weldable, molars
100 per package



852-168PK
Weldable, molars
100 per package



Gull Wing Cleats

852-165PK
Weldable
100 per package



Elastic Lugs

852-190PK
Weldable, curved
100 per package



Buttons

852-030928PK
Weldable, flat
10 per package



852-030929PK
Weldable, curved
10 per package



Ball Hooks

852-181PK
Weldable, step-up
100 per package



852-163PK
Weldable, straight flat
100 per package



852-182PK
Weldable, short hook, long offset
100 per package



Auxiliary Hook

852-180PK
Weldable
100 per package



Utility Traction Hooks

855-030754
Flat Base
Bondable
10 per package



855-030756
Curved Base
Bondable
10 per package



Eyelets

594-150
Bondable
10 per package



Coil Eyelet

294-185
Bondable, flat closed
10 per package



292-186
Bondable, curved closed
10 per package



292-187
Bondable, curved open
10 per package



Low Profile Cleats

593-166
Bondable
10 per package



Gull Wing Cleats

593-165
Bondable
10 per package



Elastic Lugs

593-190
Bondable, curved
10 per package



593-192
Bondable, flat
10 per package



Ceramic Button

855-204
Bondable
10 per package



Buttons

852-030930PK
Bondable, flat
10 per package

852-030932PK
Bondable, flat
100 per package



852-030931PK
Bondable, curved
10 per package

852-030933PK
Bondable, curved
100 per package

Sheaths

852-110 852-111 852-130 852-131BR/852-131BL	
MOLARS: Centered mesial/distal/gingival/occlusal	
852-120 852-121 852-123R/852-123L - with mesial/distal bar 852-140 852-141 852-141BR/852-141BL - with ball hook mesial-lingual 852-142R/852-142L - with mesial/distal bar 852-143R/852-143L - with mesial/distal bar	
MOLARS: Centered mesial/distal/gingival/occlusal. Indent distal on uppers. Indent must be stated on lowers.	
852-146R/852-146L - 7° Rotation, short hook distal 852-146AR/852-146AL - 7° Rotation, long hook distal	
MOLARS: Centered mesial/distal/gingival/occlusal	

Eyelets

852-150	
BICUSPIDS: Centered mesial/distal and slightly occlusal of center	
852-150	
MOLARS: Centered mesial/distal and slightly occlusal of center	

Ball Hooks

852-181 - step-up 852-182 - long offset 852-183 - short offset	
MOLARS: Welded toward mesial side of the band with the ball hook facing distal. Slightly occlusal of center.	

Elastic Lugs

852-190 - curved	
BICUSPIDS: Centered mesial/distal and slightly occlusal of center	
852-190 - curved 852-192 - flat	
MOLARS: Centered mesial/distal and slightly occlusal of center	

Cleats

852-165 852-166	
BICUSPIDS: Centered mesial/distal and slightly occlusal of center	
852-165 852-166	
MOLARS: Centered on the mesial cusp and slightly occlusal of center	
852-167 852-168	
MOLARS: Centered mesial/distal and slightly occlusal of center	

Buttons

852-030928 - centered on molars mesial/distal/gingival/occlusal (Rx Only) 852-030929 - curved used on bicuspids or molars (Rx Only)		
	852-030928	852-030929

Seating Lugs


852-164	
MOLARS: Centered mesial/distal and slightly occlusal of center	
NOTE: Double lug standard on molars unless otherwise specified	

Weldable Tubes


Empower²
Reconvertible SL Molars




- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx




Empower[®] 2 self ligating molars combine the ease of wire insertion in convertible tubes with the low friction mechanics of passive non convertible tubes. Empower 2 self ligating molars work equally well with self ligating brackets and traditionally ligated brackets and are available in all major prescriptions.




ifit[®] buccal tubes features a near horizontal hook orientation, enhanced bond strength and fit, and an ultra low profile.



Master Series[®] and **Mini Master[®] Series** buccal tubes feature “Diagonal Torque” which places the center of the arch wire slot in line with the center of the base, ensuring correct vertical alignment. The occlusal/gingival dimensions have been streamlined to avoid occlusal and tissue interferences and to maximize patient comfort.



LP[®] buccal tubes have a 25% lower profile than standard sized tubes. LP tubes feature smooth contours for patient comfort, a funneled mesial opening for easy wire insertion, and occlusal/gingival positioning guides designed to make delivery to the molars easier.










Molded Non Convertible buccal tubes are smooth and comfortable. When convertibility is not indicated, these small, metal injection molded tubes with integral hooks, extremely accurate torques and rotations, and smooth contours are the answer.






TUBE COLOR ID: Color coded by quadrant




Maxillary Right = Black ●
 Maxillary Left = Green ●
 Mandibular Right = Red ●
 Mandibular Left = White ○





	Torq	Rot	M-D	R/L	.018	.022
Reconvertible Single Empower² 	-10	10	3.5 mm	R L	008-18-1610H 008-18-2610H	008-22-1610H 008-22-2610H
	-14	10	3.5 mm	R L	008-18-1614H 008-18-2614H	008-22-1614H 008-22-2614H
	-18	10	3.5 mm	R L		008-22-1618H 008-22-2618H
Convertible Single ifit 	-10	10	3.8 mm	R L	004-18-029448HM 004-18-029449HM	004-22-029450HM 004-22-029451HM
	-14	10	3.8 mm	R L	004-18-029452HM 004-18-029453HM	004-22-029454HM 004-22-029455HM
Mini Convertible Single 	0	0	3.5 mm	R L	004-301CML 004-301CMR	004-321CML 004-321CMR
	0	8	3.5 mm	R L	004-406CM 004-405CM	004-408CM 004-407CM
	-10	0	3.5 mm	R L	004-310CM 004-311CM	004-312CM 004-313CM
	-10	8	3.5 mm	R L	004-434CM 004-435CM	004-443CM 004-444CM
	-14	10	3.5 mm	R L	004-844CM 004-845CM	004-846CM 004-847CM
Convertible Single 	0	0	4.2 mm	R L	004-301CL 004-301CR	004-321CL 004-321CR
	0	8	4.2 mm	R L	004-406C 004-405C	004-408C 004-407C
	-10	0	4.2 mm	R L	004-310C 004-311C	004-312C 004-313C
	-14	0	4.2 mm	R L	004-854C 004-855C	004-856C 004-857C

	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Mini Master Series Convertible Double 	0	0	3.5 mm	.045 Occl		R L	004-306CMR 004-306CML	004-326CMR 004-326CML
	-10	0	3.5 mm	.045 Occl		R L	004-307CMR 004-307CML	004-327CMR 004-327CML
	-10	8	3.5 mm	.045 Occl		R L	004-417CM 004-418CM	004-419CM 004-420CM
	-10	14	3.5 mm	.045 Occl		R L	004-617CM 004-618CM	004-619CM 004-620CM
	-14	10	3.5 mm	.045 Occl		R L	004-764CM 004-765CM	004-766CM 004-767CM
	-10	8	3.5 mm	.051 Occl		R L	004-4175CM 004-4185CM	004-4195CM 004-4205CM
	-10	14	3.5 mm	.051 Occl		R L	004-6175CM 004-6185CM	004-6195CM 004-6205CM
Master Series Convertible Double 	0	0	4.2 mm	.045 Occl		R L	004-306CR 004-306CL	004-326CR 004-326CL
	0	8	4.2 mm	.045 Occl		R L	004-470C 004-471C	004-474C 004-475C
	0	14	4.2 mm	.045 Occl		R L	004-621C 004-622C	004-623C 004-624C
	-10	0	4.2 mm	.045 Occl		R L	004-307CR 004-307CL	004-327CR 004-327CL
	-10	8	4.2 mm	.045 Occl		R L	004-417C 004-418C	004-419C 004-420C
	-10	14	4.2 mm	.045 Occl		R L	004-617C 004-618C	004-619C 004-620C
	-14	0	4.2 mm	.045 Occl		R L	004-345C 004-346C	004-347C 004-348C
	-14	10	4.2 mm	.045 Occl		R L	004-668C 004-669C	004-670C 004-671C
	-14	14	4.2 mm	.045 Occl		R L		004-342C 004-343C
	0	0	4.2 mm	.051 Occl		R L		004-3265CR 004-3265CL
	0	8	4.2 mm	.051 Occl		R L		004-4745C 004-4755C
	0	14	4.2 mm	.051 Occl		R L		004-6235C 004-6245C
	-10	8	4.2 mm	.051 Occl		R L	004-4175C 004-4185C	004-4195C 004-4205C
	-10	14	4.2 mm	.051 Occl		R L	004-6175C 004-6185C	004-6195C 004-6205C
-14	10	4.2 mm	.051 Occl		R L		004-22-032945HM 004-22-032946HM	
Mini Master Series Convertible Double 	-10	10	3.5 mm	.045 Ging		R L	004-926CM 004-927CM	004-928CM 004-929CM
	-10	14	3.5 mm	.045 Ging		R L	004-917CM 004-918CM	004-919CM 004-920CM
	-14	10	3.5 mm	.045 Ging		R L	004-768CM 004-769CM	004-770CM 004-771CM
	-10	10	3.5 mm	.051 Ging		R L		004-9285CM 004-9295CM
	-10	14	3.5 mm	.051 Ging		R L		004-9195CM 004-9205CM


	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Master Series Convertible Double 	0	0	4.2 mm	.045 Ging		R L	004-826C 004-827C	004-829C 004-830C
	-10	0	4.2 mm	.045 Ging		R L	004-831C 004-832C	004-833C 004-834C
	-10	8	4.2 mm	.045 Ging		R L	004-817C 004-818C	004-819C 004-820C
	-10	10	4.2 mm	.045 Ging		R L	004-926C 004-927C	004-928C 004-929C
	-10	14	4.2 mm	.045 Ging		R L	004-917C 004-918C	004-919C 004-920C
	-14	10	4.2 mm	.045 Ging		R L	004-660C 004-661C	004-662C 004-663C
	0	0	4.2 mm	.051 Ging		R L	004-8265C 004-8275C	004-8295C 004-8305C
	-10	8	4.2 mm	.051 Ging		R L		004-8195C 004-8205C
	-10	10	4.2 mm	.051 Ging		R L		004-9285C 004-9295C
	-10	14	4.2 mm	.051 Ging		R L		004-9195C 004-9205C
Empower 2 Reconvertible Double 								
Mini Master Series Convertible Double 								
Convertible Double 								

	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
 <p>Mini Master Series Convertible Triple</p>	-10	0	3.5 mm	.045 Occl	.018	R L	004-309CMR 004-309CML	004-329CMR 004-329CML Add "T" for .021 aux. tube
	-10	8	3.5 mm	.045 Occl	.018	R L	004-482CM 004-483CM	004-484CM 004-485CM Add "T" for .021 aux. tube
	-10	14	3.5 mm	.045 Occl	.018	R L	004-351CM 004-352CM	004-359CM 004-360CM Add "T" for .021 aux. tube
	-14	10	3.5 mm	.045 Occl	.018	R L	004-788CM 004-789CM	004-790CM 004-791CM
	-18	2	3.5 mm	.045 Occl	.018	R L	004-688CM 004-689CM	
	-10	14	3.5 mm	.051 Occl	.021	R L		004-3595CMT 004-3605CMT
	-14	10	3.5 mm	.051 Occl	.018	R L		004-7905CM 004-7915CM
	0	8	4.2 mm	.045 Occl	.018	R L	004-672C 004-673C	
 <p>Master Series Convertible Triple</p>	-10	14	4.2 mm	.045 Occl	.018 -10 Torq	R L	004-941C 004-942C	004-943C 004-944C
	-14	8	4.2 mm	.045 Occl	.018	R L	004-682C 004-683C	004-684C 004-685C
	-14	10	4.2 mm	.045 Occl	.018	R L	004-788C 004-789C	004-790C 004-791C
	-10	14	4.2 mm	.051 Occl	.018 -10 Torq	R L	004-9415C 004-9425C	004-9435C 004-9445C
	0	14	4.2 mm	.045 Occl	.018	R L	004-381C 004-382C	004-361C 004-362C
 <p>Convertible Triple</p>	-10	8	4.2 mm	.045 Occl	.018	R L	004-482C 004-483C	004-484C 004-485C Add "T" for .021 aux. tube
	-10	14	4.2 mm	.045 Occl	.018	R L	004-351C 004-352C	004-359C 004-360C
	0	14	4.2 mm	.051 Occl	.018	R L	004-3815C 004-3825C	004-3615C 004-3625C
	-10	8	4.2 mm	.051 Occl	.018	R L	004-4825C 004-4835C	004-4845C 004-4855C
	-10	14	4.2 mm	.051 Occl	.018	R L		004-3595C 004-3605C
	-10	14	4.2 mm	.051 Occl	.018	R L		
 <p>Convertible Triple</p>	-10	8	4.2 mm	.045 Ging	.018	R L	004-882C 004-883C	004-884C 004-885C
	-10	14	4.2 mm	.045 Ging	.018	R L	004-886C 004-887C	004-888C 004-889C
	-18	14	4.2mm	.045 Ging	.018	R L		004-890C 004-891C
	-10	8	4.2 mm	.051 Ging	.018	R L		004-8845C 004-8855C
 <p>Dr. Korn Tube</p>	0	0	4.2 mm	.045	.045	R L		004-861C 004-862C





	Torq	Rot	M-D	R/L	.018	.022
 <p>Funneled Entrance Non Convertible Single LP</p>	0	0	4.5 mm	R L	003-703CL 003-703CR	003-723CL 003-723CR
	0	5	4.5 mm	R L	004-1031C 004-1030C	004-1041C 004-1040C
	-10	0	4.5 mm	R L	003-704CR 003-704CL	003-724CR 003-724CL
	-10	5	4.5 mm	R L	004-1032C 004-1033C	004-1042C 004-1043C
	-10	10	4.5 mm	R L	004-1005C 004-1006C	004-1025C 004-1026C
	-14	0	4.5 mm	R L	003-705CR 003-705CL	003-725CR 003-725CL
	-14	5	4.5 mm	R L	004-1034C 004-1035C	004-1044C 004-1045C
	-14	10	4.5 mm	R L	004-1007C 004-1008C	004-1027C 004-1028C
	0	10	4.2 mm	R L	004-760CR 004-760CL	004-763CR 004-763CL
	0	14	4.2 mm	R L		004-768CR 004-768CL
 <p>Funneled Entrance Non Convertible Single</p>	-10	10	4.2 mm	R L	004-761CR 004-761CL	004-764CR 004-764CL
	-10	14	4.2 mm	R L	004-767CR 004-767CL	004-769CR 004-769CL
	-14	10	4.2 mm	R L	004-762CR 004-762CL	004-765CR 004-765CL
	-14	14	4.2 mm	R L		004-776CR 004-776CL
	0	0	4.2 mm	R L	004-025CL 004-025CR	004-024CL 004-024CR
 <p>Funneled Entrance Non Convertible Single</p>	0	5	4.2 mm	R L	004-027CL 004-027CR	004-026CL 004-026CR
	-10	0	4.2 mm	R L	003-247CR 003-247CL	003-248CR 003-248CL
	-10	5	4.2 mm	R L	003-245CR 003-245CL	003-246CR 003-246CL






	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Funneled Entrance Non Convertible Double  	0	0	4.5 mm		.018	R L	003-6001C 003-6000C	003-6021C 003-6020C
	-10	0	4.5 mm		.018	R L	003-6002C 003-6003C	003-6022C 003-6023C
	-14	0	4.5 mm		.018	R L	003-6004C 003-6005C	003-6024C 003-6025C
Non Convertible Double 	0	0	4.2 mm	.045 Occl		R L	004-259CR 004-259CL	004-261CR 004-261CL
	0	6	4.2 mm	.045 Occl		R L	004-263CR 004-263CL	004-265CR 004-265CL
	-10	0	4.2 mm	.045 Occl		R L	003-290CR 003-290CL	003-292CR 003-292CL
	-10	6	4.2 mm	.045 Occl		R L	003-291CR 003-291CL	003-293CR 003-293CL
	-14	6	4.2 mm	.045 Occl		R L		003-297CR 003-297CL
Non Convertible Double 	0	0	4.2 mm	.045 Ging		R L	003-101CR 003-101CL	003-102CR 003-102CL
	0	6	4.2 mm	.045 Ging		R L		003-108CR 003-108CL
	-10	0	4.2 mm	.045 Ging		R L	003-103CR 003-103CL	003-104CR 003-104CL
	-10	6	4.2 mm	.045 Ging		R L	003-109CR 003-109CL	003-110CR 003-110CL
	-14	6	4.2 mm	.045 Ging		R L		003-113CR 003-113CL





Weldable Tubes | Maxillary 1st Molar Non Convertible Triple

	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Non Convertible Triple 	0	0	4.2 mm	.045 *		R L	004-270CR 004-270CL	004-271CR 004-271CL
	0	6	4.2 mm	.045 *		R L	004-272CR 004-272CL	004-273CR 004-273CL
	-10	0	4.2 mm	.045 Occl		R L	004-294CR 004-294CL	004-295CR 004-295CL
	-10	6	4.2 mm	.045 Occl		R L	004-296CR 004-296CL	004-297CR 004-297CL
	-10	0	4.2 mm	.045 Ging		R L	004-290CR 004-290CL	004-291CR 004-291CL
	-10	6	4.2 mm	.045 Ging		R L	004-292CR 004-292CL	004-293CR 004-293CL

*State HG position gingival or occlusal




	Torq	Rot	M-D	R/L	.018	.022
Funneled Entrance Non Convertible Single  	0	0	3.2 mm	R L	004-801C 004-800C	004-803C 004-802C
	0	5	3.2 mm	R L	004-3001C 004-3000C	004-3003C 004-3002C
	-10	0	3.2 mm	R L	004-804C 004-805C	004-806C 004-807C
	-10	5	3.2 mm	R L	004-3004C 004-3005C	004-3006C 004-3007C
	-10	10	3.2 mm	R L	004-2005C 004-2006C	004-2025C 004-2026C
	-14	0	3.2 mm	R L	004-808C 004-809C	004-810C 004-811C
	-14	5	3.2 mm	R L	004-3008C 004-3009C	004-3010C 004-3011C
	-14	10	3.2 mm	R L	004-2007C 004-2008C	004-2027C 004-2028C
	-20	5	3.2 mm	R L	004-3016C 004-3017C	004-3018C 004-3019C
	Funneled Entrance Distal Extension Non Convertible Single 	0	0	3.2 mm	R L	004-521C 004-520C
0		7	3.2 mm	R L	004-537C 004-536C	004-539C 004-538C
-10		0	3.2 mm	R L	004-524C 004-525C	004-526C 004-527C
-10		7	3.2 mm	R L	004-540C 004-541C	004-542C 004-543C
-14		7	3.2 mm	R L	004-552C 004-553C	004-554C 004-555C
Funneled Entrance Non Convertible Single 	0	0	3.2 mm	R L	003-050CL 003-050CR	003-051CL 003-051CR
	-10	0	3.2 mm	R L	003-052CR 003-052CL	003-053CR 003-053CL
	-14	0	3.2 mm	R L	003-054CR 003-054CL	003-055CR 003-055CL

	Torq	Rot	M-D	R/L	.018	.022
Reconvertible Single Empower² 	0	0	3.5 mm	R L	008-18-460H 008-18-360H	008-22-460H 008-22-360H
	-10	0	3.5 mm	R L		008-22-4610H 008-22-3610H
	-14	0	3.5 mm	R L		008-22-4614H 008-22-3614H
	-20	0	3.5 mm	R L	008-18-4620H 008-18-3620H	008-22-4620H 008-22-3620H
	-25	0	3.5 mm	R L	008-18-4625H 008-18-3625H	008-22-4625H 008-22-3625H
	-28	0	3.5 mm	R L		008-22-4628H 008-22-3628H
Convertible Single ifit 	-20	0	3.9 mm	R L	004-18-029456HM 004-18-029457HM	004-22-029458HM 004-22-029459HM
	-25	0	3.9 mm	R L	004-18-029460HM 004-18-029461HM	004-22-029462HM 004-22-029463HM
Mini Master Series Convertible Single 	0	0	3.5 mm	R L	004-301CMR 004-301CML	004-321CMR 004-321CML
	0	6	3.5 mm	R L	004-405CM 004-406CM	004-407CM 004-408CM
	-10	0	3.5 mm	R L	004-311CM 004-310CM	004-313CM 004-312CM
	-20	0	3.5 mm	R L	004-850CM 004-851CM	004-852CM 004-853CM
	-25	0	3.5 mm	R L	004-436CM 004-437CM	004-438CM 004-439CM
	-25	6	3.5 mm	R L	004-440CM 004-457CM	004-458CM 004-459CM
Master Series Convertible Single 	-25	6	4.2 mm	R L	004-940C 004-957C	004-958C 004-959C
	-30	4	4.2 mm	R L		004-968C 004-969C
Convertible Single 	0	0	4.2 mm	R L	004-301CR 004-301CL	004-321CR 004-321CL
	0	6	4.2 mm	R L	004-405C 004-406C	004-407C 004-408C
	-25	6	4.2 mm	R L	004-440C 004-457C	004-458C 004-459C






	Torq	Rot	M-D	Aux Torq	Aux Tube	R/L	.018	.022
Reconvertible Double Empower² 	-10	0	3.5 mm	-10	.018	R L		0082-22-4610H 0082-22-3610H
	-20	0	3.5 mm	-20	.018	R L	0082-18-4620H 0082-18-3620H	0082-22-4620H 0082-22-3620H
	-25	0	3.5 mm	-20	.018	R L	0082-18-4625H 0082-18-3625H	0082-22-4625H 0082-22-3625H
	-28	0	3.5 mm	-20	.018	R L		0082-22-4628H 0082-22-3628H
Mini Master Series Convertible Double 	0	0	3.5 mm	0	.018	R L	004-303CMR 004-303CML	004-323CMR 004-323CML
	0	6	3.5 mm	0	.018	R L	004-630CM 004-631CM	004-632CM 004-633CM
	-10	6	3.5 mm	0	.018	R L	004-634CM 004-635CM	004-636CM 004-637CM
	-10	6	3.5 mm	0	.021	R L		004-636CMT 004-637CMT
	-20	0	3.5 mm	-25	.018	R L	004-772CM 004-773CM	004-774CM 004-775CM
	-25	0	3.5 mm	-25	.018	R L	004-472CM 004-473CM	004-478CM 004-479CM
	-25	0	3.5 mm	0	.021	R L		004-478CMT 004-479CMT
	-25	6	3.5 mm	-25	.018	R L	004-409CM 004-410CM	004-411CM 004-412CM
	-25	6	3.5 mm	0	.021	R L		004-411CMT 004-412CMT
	-28	2	3.5 mm	-25	.018	R L	004-480CM 004-481CM	
Master Series Convertible Double 	-20	0	4.2 mm	-25	.018	R L	004-784C 004-785C	004-786C 004-787C
	-20	0	4.2 mm	-25	.021	R L		004-786CT 004-787CT
	-25	0	4.2 mm	-25	.018	R L	004-972C 004-973C	004-978C 004-979C
	-25	6	4.2 mm	-25	.018	R L	004-921C 004-922C	004-923C 004-924C
Convertible Double 	0	0	4.2 mm	0	.018	R L	004-303CR 004-303CL	004-323CR 004-323CL
	0	8	4.2 mm	0	.018	R L	004-602C 004-603C	004-604C 004-605C
	-14	0	4.2 mm	0	.018	R L		004-674C 004-675C
	-25	0	4.2 mm	0	.018	R L	004-472C 004-473C	004-478C 004-479C
	-25	8	4.2 mm	0	.018	R L	004-409C 004-410C	004-411C 004-412C
	-25	8	4.2 mm	0	.021	R L		004-411CT 004-412CT
	-25	12	4.2 mm	0	.018	R L	004-353C 004-354C	004-363C 004-364C
	-25	12	4.2 mm	0	.018	R L	004-383C* 004-384C*	* -5 angulation
	-25	5	3.5 mm	.045 Ging		R L	004-568LB 004-569LB	004-570LB 004-571LB

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



Mandibular 1st Molar Non Convertible Single





	Torq	Rot	M-D	R/L	.018	.022
Funneled Entrance Non Convertible Single  	0	0	4.5 mm	R L	003-703CR 003-703CL	003-723CR 003-723CL
	0	5	4.5 mm	R L	004-1030C 004-1031C	004-1040C 004-1041C
	-20	0	4.5 mm	R L	003-706CR 003-706CL	003-726CR 003-726CL
	-20	5	4.5 mm	R L	004-1036C 004-1037C	004-1046C 004-1047C
	-25	0	4.5 mm	R L	003-707CR 003-707CL	003-727CR 003-727CL
	-25	5	4.5 mm	R L	004-1038C 004-1039C	004-1048C 004-1049C
Funneled Entrance Non Convertible Single 	0	0	4.2 mm	R L	004-025CR 004-025CL	004-024CR 004-024CL
	0	5	4.2 mm	R L	004-027CR 004-027CL	004-026CR 004-026CL
	-10	0	4.2 mm	R L	003-247CL 003-247CR	003-248CL 003-248CR
	-10	5	4.2 mm	R L	003-245CR 003-245CL	003-246CR 003-246CL
	-20	0	4.2 mm	R L	003-066CR 003-066CL	003-067CR 003-067CL
	-25	0	4.2 mm	R L	003-249CR 003-249CL	003-250CR 003-250CL
	-25	5	4.2 mm	R L	003-041CR 003-041CL	003-042CR 003-042CL
	-30	5	4.2 mm	R L		003-062CR 003-062CL

Mandibular 1st Molar Non Convertible Double

	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Funneled Entrance Non Convertible Double  	0	0	4.5 mm		.018	R L	003-6000C 003-6001C	003-6020C 003-6021C
	-20	0	4.5 mm		.018	R L	003-6006C 003-6007C	003-6026C 003-6027C
	-25	0	4.5 mm		.018	R L	003-6008C 003-6009C	003-6028C 003-6029C
	-28	0	4.5 mm		.018	R L	003-6010C 003-6011C	003-6030C 003-6031C
Non Convertible Double 	0	0	4.2 mm		.018	R L	004-217CR 004-217CL	004-218CR 004-218CL
	-25	0	4.2 mm		.018	R L	004-237CR 004-237CL	004-238CR 004-238CL
	-25	6	4.2 mm		.018 6 Rotation	R L	004-239CR 004-239CL	004-240CR 004-240CL
Non Convertible Double 	0	0	4.2 mm		Both tubes same dimension	R L	004-213CR 004-213CL	004-214CR 004-214CL
	0	5	4.2 mm		Both tubes same dimension	R L	004-215CR 004-215CL	004-216CR 004-216CL
	-25	0	4.2 mm		Both tubes same dimension	R L	004-233CR 004-233CL	004-234CR 004-234CL
	-25	5	4.2 mm		Both tubes same dimension	R L	004-235CR 004-235CL	004-236CR 004-236CL
	-25	0	4.2 mm	.045 Ging		R L	003-105CR 003-105CL	003-106CR 003-106CL
Non Convertible Lip Bumper 	-25	6	4.2 mm	.045 Ging		R L	003-111CR 003-111CL	003-112CR 003-112CL

Mandibular 1st Molar Non Convertible Triple

	Torq	Rot	M-D	HG ID	Aux Tube	R/L	.018	.022
Non Convertible Lip Bumper  	-25	6	4.2 mm	.045	.018 -25 Torq	R L	004-560LB 004-561LB	004-562LB 004-563LB
	-25	6	4.2 mm	.045	.018 -25 Torq	R L	004-564LB 004-565LB	004-566LB 004-567LB

	Torq	Rot	M-D	R/L	.018	.022
Funneled Entrance Non Convertible Single  	0	0	3.2 mm	R L	004-800C 004-801C	004-802C 004-803C
	0	5	3.2 mm	R L	004-3000C 004-3001C	004-3002C 004-3003C
	-10	0	3.2 mm	R L	004-805C 004-804C	004-807C 004-806C
	-20	0	3.2 mm	R L	004-821C 004-822C	004-823C 004-824C
	-25	0	3.2 mm	R L	004-812C 004-813C	004-814C 004-815C
	-25	5	3.2 mm	R L	004-3012C 004-3013C	004-3014C 004-3015C
Funneled Entrance Distal Extension Non Convertible Single 	0	0	3.2 mm	R L	004-520C 004-521C	004-522C 004-523C
	-14	0	3.2 mm	R L	004-564C 004-565C	
	-25	0	3.2 mm	R L	004-528C 004-529C	004-530C 004-531C
	-25	7	3.2 mm	R L	004-544C 004-545C	004-546C 004-547C
	-30	0	3.2 mm	R L	004-532C 004-533C	004-534C 004-535C
	-30	7	3.2 mm	R L	004-548C 004-549C	004-550C 004-551C
Funneled Entrance Non Convertible Single 	0	0	3.2 mm	R L	003-050CR 003-050CL	003-051CR 003-051CL
	-20	0	3.2 mm	R L	003-056CR 003-056CL	003-057CR 003-057CL
	-25	0	3.2 mm	R L	003-058CR 003-058CL	003-059CR 003-059CL

Round



Size	4.5 mm	5.5 mm	6.5 mm	9.5 mm
.030			851-121	
.036	851-122		851-123	851-124
.040	851-126		851-127	
.045	851-130		851-131	
.051	851-134			851-136

Rectangular



100/package

Size	4.5 mm	5.5 mm	6.5 mm	9.5 mm
.018 x .025	851-101	851-105	851-102	
.022 x .025	851-103	851-106	851-104	

Combination - both 4.5 mm length



50/package

Size	.018x.025	.022x.025
.045	851-151	851-153

Double Rectangular Combination - one tube 2 mm length, one tube 3 mm length



50/package

Size	851-179
.025 x .018 and .025 x .018	851-179

Double Rectangular Combination - both 4.5 mm length



50/package

Size	851-180
.018 x .025 and .018 x .025	851-180

Adhesives



Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



BracePaste® Medium Viscosity Light Cure Adhesive

- Light cure, medium viscosity
- Available in syringes and carpules
- Easy flash cleanup
- Compatible with most light cure sealants and bond enhancers
- Fluorescence under UV light
- Room temperature storage
- Immediate wire tie-in after curing

- 020-026879 BracePaste Trial Syringe (4g)
- 020-026877 BracePaste Syringe 2-pack (8g total)
- 020-026878 BracePaste Syringe 4-pack (16g total)
- 020-026880 BracePaste Carpules, 20 per pack (.3g each, 6g total)
- 001-939 Carpule Gun

Syringe Kit with BracePaste MTP Primer 020-030089			Syringe Kit with FluorSure Sealant 020-030090		
2	BracePaste Syringes (8 g total)	020-026877	2	BracePaste Syringes (8 g total)	020-026877
1	Bottle MTP Primer 6 mL	020-029614	1	Bottle FluorSure Sealant 6 g	001-915
5	Spatulas		5	Spatulas	



BracePaste® Color Change Medium Viscosity Light Cure Adhesive

- Color Changing for easy cleanup and enhanced bracket placement
- Light cure, medium viscosity
- Available in syringes and carpules
- Easy flash cleanup
- Compatible with most light cure sealants and bond enhancers
- Fluorescence under UV light
- Room temperature storage
- Immediate wire tie-in after curing

- 020-031573 BracePaste Color Change Trial Syringe (4g)
- 020-033120 BracePaste Color Change Syringe 2-pack (8g total)
- 020-031574 BracePaste Color Change Syringe 4-pack (16g total)
- 020-031575 BracePaste Color Change Carpules, 20 per pack (.3g each, 6g total)
- 001-939 Carpule Gun

Opal® Bond™ Flow

- 500041 2pk A2 Syringe Kit (2.3g each syringe) + 20 Opal Bond Flow Tips
- 500079 20pk Opal Bond Flow Tips

Opal® Bond™ Flow Blue

- 500082 2pk Syringe Kit (2.3g each syringe) + 20 Opal Bond Flow Tips

Opal® Bond™ MV

- 500067 8pk Syringe Kit (0.9g each syringe)
- 500066 20pk Compule Refill (0.3g each compule)
- 500065 20pk Compule Kit (0.3g each compule) + Opal Bond MV compule dispenser



Eagle No Drift™ High Viscosity Light Cure Adhesive

- Not sold in Canada



Carpule Kit 001-948 (carpule gun sold separately)			Carpule Kit with FluorSure Sealant 001-948F (carpule gun sold separately)		
20	No Drift carpules - .45 g each	001-943	20	No Drift carpules - .45 g each	001-943
1	Bottle No Drift Sealant - 6 g	001-944	1	Bottle FluorSure Sealant - 6 g	001-915
5	Spatulas		5	Spatulas	



Eagle Spectrum™ Low Viscosity Light Cure Adhesive

- Not sold in Canada



Syringe Kit 001-940			Carpule Kit 001-945 (carpule gun sold separately)		
2	Spectrum syringes - 4 g each	001-941	20	Spectrum carpules - .45 g each	001-946
1	Bottle Spectrum Sealant - 6 g	001-942	1	Bottle Spectrum Sealant - 6 g	001-942
5	Spatulas		5	Spatulas	

No Mix: 30™ Self Cure Adhesive

30 second working time

- Not sold in Canada



Syringe Kit 001-910			Jar Kit 001-900		
2	No Mix:30 syringes - 5g each		1	Jar No Mix:30 - 14g	
1	Bottle of activator/sealant - 15g		1	Bottle of activator/sealant - 15g	
1	Acid Etchant Gel Green 37% Syringe - 10ml		1	Acid Etchant Gel Green 37% Syringe - 10ml	
50	Brushettes		50	Brushettes	
1	Dispensing pad		5	Double ended spatulas	
			1	Dispensing pad	

No Mix: 30 Reorder Components

- 001-908 2 No Mix:30 Syringes - 5g each
- 001-901 1 Jar No Mix:30 - 14g
- 020-028535 1 Acid Etchant Gel Green 37% Syringe & Tips - 10ml



GC Fuji Ortho™ LC Light Cure Glass Ionomer Bracket Cement

Standard Kit 439403			Introductory Kit 439401		
1	Jar powder - 40 g		1	Jar powder - 15 g	
2	Bottles liquid - 8 g each		1	Bottle liquid - 8 g	
1	Scoop		1	Scoop	
1	Mixing pad		1	Mixing pad	



Self-Ligating
Metal
Cosmetic
Patient
DB
Attachments
Weldable
Adhesives
Wire
Elastomeric
Mini
Fixed &
Stops
Hooks
Extraoral
Instruments
Supplies &
Marking
Custom Rx



GC Fuji Ortho™ LC Light Cure Modified Glass Ionomer Capsule

439450	50 Capsules
437555	Capsule applicator



GC Fuji Ortho™ SC Self Cure Glass Ionomer Bracket Cement

3 minute working time

Standard Kit	
439503	
1	Jar powder - 40 g
2	Bottles liquid - 8 g each
1	Scoop
1	Mixing pad

GC Fuji Ortho Reorder Components

000029	LC powder - 40 g
000030	LC liquid - 8 g
000209	SC powder - 40 g
000210	SC liquid - 8 g
001820	Ortho conditioner - 25 g



BracePaste® MTP Primer

020-029614

Bonds to wet or dry enamel
Works with all light curable bracket adhesives
6 mL bottle



Opal® Seal

500061	4pk Syringe Kit (1.7g each syringe) + 60 Metal Opal Seal Tips
500062	20pk Syringe Refill Kit (1.7g each syringe)
500094	20pk Metal Opal Seal Tips
500095	100pk Metal Opal Seal Tips
500097	500pk Metal Opal Seal Tips
500064	20pk Opal Seal Tips
500034	100pk Opal Seal Tips



Eagle FluorSure™ Light Curable Fluoride Releasing Sealant

- Not sold in Canada

001-915

Contains .31% leachable sodium fluoride (NaF)
Lightly filled with a silica/glass mixture for enhanced abrasion resistance
Works with all light curable bracket adhesives
Curable with halogen, plasma, or LED light
6 g bottle



Porcelain Conditioner

- Not sold in Canada

001-966

Non-hydrolyzed silane derivative provides excellent strength when bonding to porcelain crowns
No refrigeration required
6 g bottle



Acid Etchant Gel

020-028535

37% H₃PO₄ phosphoric acid
Optimal viscosity for ease of application
Rinses off quickly and easily
Includes 20 Syringe Tips
10 mL syringe

020-033808 Syringe Tips 20/pkg



Acid Etchant Liquid

020-028536

37% H₃PO₄ phosphoric acid
Liquid maximizes "wetness"
18 g bottle



Opal® Etch

500013	20pk Syringe Refill (1.2 mL each syringe)
500090	1pk IndiSpense™ Syringe Refill (30 mL syringe)
500091	50pk Econo Refill (1.2 mL each syringe)
500012	4pk Opal Etch Kit (1.2 mL each syringe) + 20 Opal Blue Tips



Opal® Etch Accessories

124	20pk 1.2 mL Plastic Delivery Syringe
158	20pk Blue Micro Tips
127	100pk Blue Micro Tips
1436	500pk Blue Micro Tips
710	20pk Inspiral Brush Tips
123	100pk Inspiral Brush Tips



Gishy Goo™ Silicone Bracket Relief Aid Tooth Color

Standard Patient Kit	10 Pack Patient Kit
500006	500011
1 5 mL Gishy Goo Syringe	10 5 mL Gishy Goo Syringes
1 Opalpix pack (32 Opalpix)	10 Opalpix pack (320 Opalpix)
1 Instructions	10 Instructions



Gishy Goo™ Silicone Bracket Relief Aid Tooth Color

10 Pack 5mL Syringes	50 Pack 5mL Syringes
500059	2749



Carpule Gun

001-939

- Compatible with BracePaste, Eagle No Drift, Eagle Spectrum, and MR Lock Carpules



Brushettes

MRA400

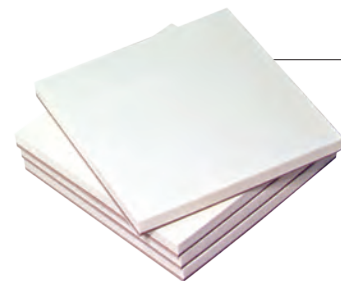
400/pkg
100 each Blue, Orange, Purple, Green
Regular Size (2.0 mm)



Double Ended Mixing Spatulas

001-916

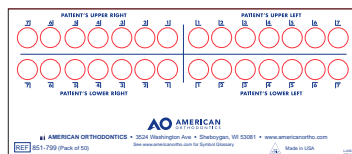
10/pkg



Dispensing Pad

001-907

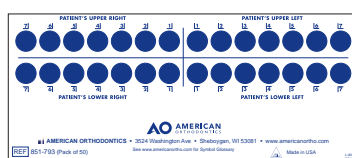
2 1/2" x 2 1/2"
4 pads/pkg



Sticky Card DB Organizing Pad

851-799

Simple, convenient bracket organization
Holds individual cases up to 7-7
6" x 2 1/2"
50/pkg



Slippery Card DB Organizing Pad

851-793

For use with the Orange Box Prepaste System
Holds individual cases up to 7-7
6" x 2 1/2"
50/pkg

Orange Box Prepaste System



Scan here to view a video on how this box can be utilized in your office.

Step One: Prepaste customized or standard bracket setups inside the orange work box. Place prepasted brackets base-side down on specially coated Slippery Cards.

Step Two: Store prepasted Slippery Card bracket setups in the orange storage box.

Step Three: Select prepasted Slippery Card, transfer to chairside for bonding, and protect from ambient light with chairside cover.

Work Box

851-790

Orange colored plastic prevents polymerization, creating a safe zone for prepasting brackets.
12" x 6 1/2" x 15 1/2" (30.5 cm x 16.5 cm x 39.4 cm)

Mini Chairside Cover

851-795

A smaller version of the chairside cover, it protects a few prepasted brackets at chairside until ready for bonding.
3 1/2" x 2 1/2" x 3/4" (8.7 cm x 6.2 cm x 2 cm)

Mouth Shield

020-030538 Mustache Shape

020-030539 Traditional Square Shape

Used to prevent ambient light from prematurely polymerizing brackets after they're positioned, but prior to curing. Helpful whenever curing is delayed after positioning.

Chairside Cover

851-792

Protects one prepasted case at chairside until ready for bonding.
7" x 3 1/2" x 3/8" (17.8 cm x 8.9 cm x 1 cm)

Storage Box

851-791

Protects six prepasted cases until ready for bonding.
6 3/4" x 2 3/4" x 3 1/4" (17.2 cm x 7 cm x 9.3 cm)

Slippery Bond Card

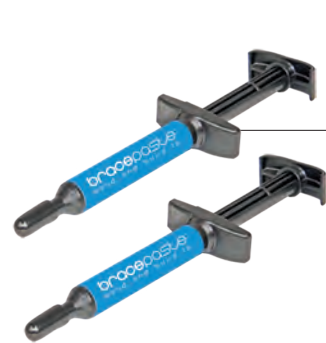
851-793

For organizing prepasted brackets base-side down. Fits in storage box and under chairside cover. 50/pkg

Indirect Bond Setup Storage Box

020-030537

Used to protect brackets that have been placed onto a model, awaiting separator and tray.



BracePaste® Band and Build LC

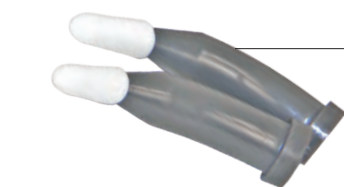
- Fluoride Releasing, light cure band cement
- No working time constraints
- Will not wear on opposing enamel
- Single paste system, no mixing required
- Blue in color for ease of clean-up

020-032026 BracePaste Band and Build LC Trial Syringe (4g)
 020-033121 BracePaste Band and Build LC Syringe 2-pack (8g total)
 020-032027 BracePaste Band and Build LC Syringe 4-pack (16g total)



Opal® Band Cement

500000 4pk Syringe Kit (8.5g each syringe) + 50 Mixing Tips
 500086 50 Mixing Tips



MR Lock LC™ Maximum Retention Visible Light Cure Band Cement

- Not sold in Canada
- No refrigeration required
- Releases fluoride
- Carpules may be capped for future use

001-975 Kit with 50 carpules - 0.45 g each (does not include Carpule Gun)
 001-939 Carpule Gun



Bandtite™ Glass Ionomer Self Cure Band Cement

- Not sold in Canada
- Extended working time over 3 minutes

Standard Kit 001-970	
1	Jar powder - 100 g
1	Bottle liquid - 60 g
1	Scoop

Reorder Components

001-972 Powder - 100 g
 001-971 Liquid - 60 g



GC Fuji Ortho™ Band Self Cure Paste Pak

3 minutes working time and 3 minutes final set time

Starter Kit 439460	
2	Cartridges of cement - 13.3 g each
1	Dispenser
1	Mixing pad
1	Spatula

Reorder Components

001888 2 Band Paste Pak cartridges - 13.3 g each
 001573 1 Dispenser



GC Fuji Ortho™ Band LC Light Cure Paste Pak Auto Mix Cement

3½ minutes working time

Starter Kit 439470	
2	Paste Pak cartridges - 13 g each
1	Dispenser
20	Mixing tips
1	Mixing pad

Reorder Components

013573 2 Paste Pak cartridges - 13 g each
 423010 20 Mixing tips
 001573 1 Dispenser



VALO™ Ortho Cordless broadband LED curing lights are designed specifically for orthodontists.

- Unique Xtra Power Quadrant mode quickly and efficiently cures five teeth with one touch of a button
- Powerful, optimally collimated beam delivers consistent, even cure directly over the labial face of the bracket
- Slim, low-profile design allows unprecedented access anywhere in the mouth
- Intuitive timer controls are easy to operate and user-friendly
- Highly efficient LEDs keep the wand body cool to the touch
- Battery-operated, cordless wand provides optimal convenience and flexibility
- Rechargeable batteries are environmentally responsible, safe, and inexpensive

5942 - VALO Ortho Cordless Kit

- 1 x VALO Ortho Cordless LED curing light
- 4 x Rechargeable batteries
- 1 x Each Battery charger, charging unit power supply, handpiece mounting bracket holder, VALO cordless light shield, and black Light lens
- 1 x Sample pack barrier sleeves

Accessories:

- 5939 - Black Light Lens
- 5962 - Battery Charger
- 5963 - Rechargeable Batteries (2 qty)
- 5961 - Power Supply with Universal Plugs for Battery Charger
- 4667 - Barrier Sleeve Refill (100 qty)
- 5929 - VALO Cordless Light Shield
- 1667 - Surface Mounting Bracket
- 508 - UltraTect™ Orange-Lens Glasses



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

BLUE RAY 3 MICROFLASH LED

- Up to 3000 mW/cm² of curing power*
- Ortho friendly timing modes
- 3 year warranty
- Four customizable alert cues
- Ergonomic, lightweight design for ease of use
- One charge delivers 45 minutes of continuous light
- LED light won't lose power over time
- Safe - produces no UV light
- Hygienic sealed case
- Power verification window ensures proper curing power

*with 5.5 mm frosted light guide

Blue Ray 3 Microflash LED

- Black Stainless Steel Kit F05250
- Silver Stainless Steel Kit F05221

Kit includes: Hand piece, battery, molar-shaped eye shield, oval eye shield, charging base, power cord, 5.5 mm black light guide

Blue Ray 3 Reorder Components

- F05251 Hand piece - Black
- F05222 Hand piece - Silver
- F05252 Battery - Black
- F05211 Battery - Silver
- F05253 Charging base/cradle - Black
- F05212 Charging base/cradle - Silver
- 851-933 Molar-shaped eye shield
- 851-934 Oval eye shield
- F02947 Power cord
- F02658 5.5 mm light guide - black
- F02652 5.5 mm light guide - frosted (optional)
- F02648 7.5 mm light guide - frosted (optional)

RECOMMENDED CURING TIMES

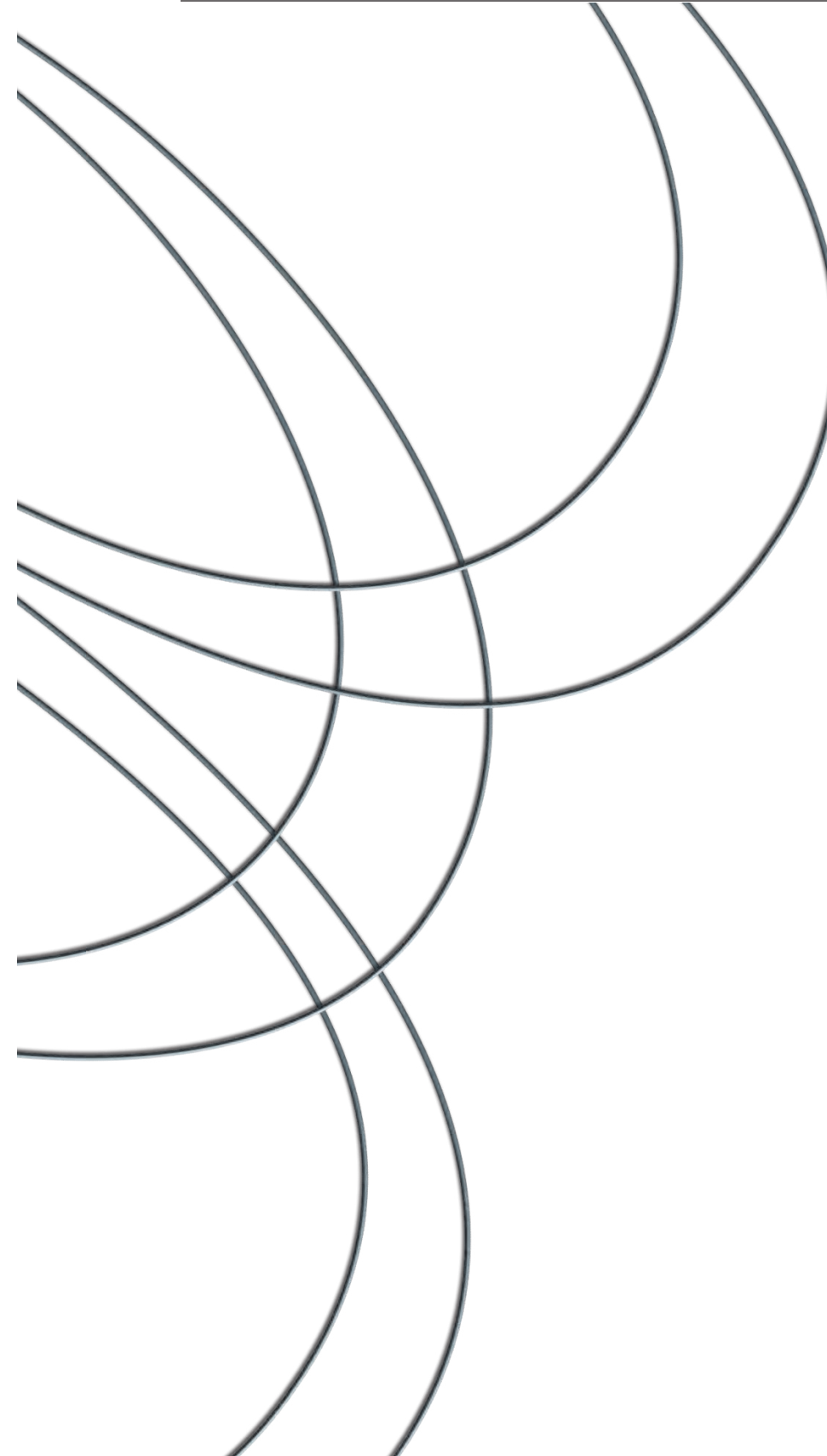
Blue Ray 3 is the first light to give you the option of curing times:

- **3 SECOND MODE** for full power, high speed curing or
- **5 SECOND MODE** for full power and increased bonding insurance

	3 SECOND MODE	5 SECOND MODE
Ceramic Brackets	3 seconds through face of bracket	5 seconds through face of bracket
Metal Brackets	3 seconds mesial and 3 seconds distal	5 seconds mesial and 5 seconds distal
Direct Bond Tubes	3 seconds mesial and 6 seconds occlusal	5 seconds mesial and 10 seconds occlusal
Molar Bands	3 seconds per cusp = 12 seconds total	5 seconds per cusp = 20 seconds total



Wire



Tanzo® Premium Heat Activated Wire	154
TriTanium™ Wire	159
NT3® Superelastic NiTi Wire	160
Iconix® Aesthetic SE NiTi Wire	163
Superelastic Titanium Memory Wire	164
Therma-Ti® Lite Wire	165
Beta Titanium Wire	166
Stainless Steel Wire	167
Multi-Strand Wire	169
Multiphase Wire	170

All wires packaged in units of 10 arch wires per package unless otherwise noted.

W Add "W" to part number for individually packaged arch wires where appropriate.



- Copper nickel titanium wire
- Polished surface finish
- Optional pre-loaded stops
- 10 per package

		Form I			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MAXILLARY	.013	827-1U-13 W	827-1U-13PSW	833-1U-13 W	833-1U-13PSW
	.014	827-1U-14 W	827-1U-14PSW	833-1U-14 W	833-1U-14PSW
	.016	827-1U-16 W	827-1U-16PSW	833-1U-16 W	833-1U-16PSW
	.018	827-1U-18 W	827-1U-18PSW	833-1U-18 W	833-1U-18PSW
	.014 X .025	827-1U-1425 W	827-1U-1425PSW	833-1U-1425 W	833-1U-1425PSW
	.016 X .016	827-1U-1616 W	827-1U-1616PSW	833-1U-1616 W	833-1U-1616PSW
	.016 X .022	827-1U-1622 W	827-1U-1622PSW	833-1U-1622 W	833-1U-1622PSW
	.016 X .025	827-1U-1625 W	827-1U-1625PSW	833-1U-1625 W	833-1U-1625PSW
	.017 X .025	827-1U-1725 W	827-1U-1725PSW	833-1U-1725 W	833-1U-1725PSW
	.018 X .018	827-1U-1818 W	827-1U-1818PSW	833-1U-1818 W	833-1U-1818PSW
	.018 X .025	827-1U-1825 W	827-1U-1825PSW	833-1U-1825 W	833-1U-1825PSW
	.019 X .025	827-1U-1925 W	827-1U-1925PSW	833-1U-1925 W	833-1U-1925PSW
	.020 X .020	827-1U-2020 W	827-1U-2020PSW	833-1U-2020 W	833-1U-2020PSW
	.021 X .025	827-1U-2125 W	827-1U-2125PSW	833-1U-2125 W	833-1U-2125PSW
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MANDIBULAR	.013	827-1L-13 W	827-1L-13PSW	833-1L-13 W	833-1L-13PSW
	.014	827-1L-14 W	827-1L-14PSW	833-1L-14 W	833-1L-14PSW
	.016	827-1L-16 W	827-1L-16PSW	833-1L-16 W	833-1L-16PSW
	.018	827-1L-18 W	827-1L-18PSW	833-1L-18 W	833-1L-18PSW
	.014 X .025	827-1L-1425 W	827-1L-1425PSW	833-1L-1425 W	833-1L-1425PSW
	.016 X .016	827-1L-1616 W	827-1L-1616PSW	833-1L-1616 W	833-1L-1616PSW
	.016 X .022	827-1L-1622 W	827-1L-1622PSW	833-1L-1622 W	833-1L-1622PSW
	.016 X .025	827-1L-1625 W	827-1L-1625PSW	833-1L-1625 W	833-1L-1625PSW
	.017 X .025	827-1L-1725 W	827-1L-1725PSW	833-1L-1725 W	833-1L-1725PSW
	.018 X .018	827-1L-1818 W	827-1L-1818PSW	833-1L-1818 W	833-1L-1818PSW
	.018 X .025	827-1L-1825 W	827-1L-1825PSW	833-1L-1825 W	833-1L-1825PSW
	.019 X .025	827-1L-1925 W	827-1L-1925PSW	833-1L-1925 W	833-1L-1925PSW
	.020 X .020	827-1L-2020 W	827-1L-2020PSW	833-1L-2020 W	833-1L-2020PSW
	.021 X .025	827-1L-2125 W	827-1L-2125PSW	833-1L-2125 W	833-1L-2125PSW



		Form III**			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MAXILLARY	.013	827-3U-13 W	827-3U-13PSW	833-3U-13 W	833-3U-13PSW
	.014	827-3U-14 W	827-3U-14PSW	833-3U-14 W	833-3U-14PSW
	.016	827-3U-16 W	827-3U-16PSW	833-3U-16 W	833-3U-16PSW
	.018	827-3U-18 W	827-3U-18PSW	833-3U-18 W	833-3U-18PSW
	.014 X .025	827-3U-1425 W	827-3U-1425PSW	833-3U-1425 W	833-3U-1425PSW
	.016 X .016	827-3U-1616 W	827-3U-1616PSW	833-3U-1616 W	833-3U-1616PSW
	.016 X .022	827-3U-1622 W	827-3U-1622PSW	833-3U-1622 W	833-3U-1622PSW
	.016 X .025	827-3U-1625 W	827-3U-1625PSW	833-3U-1625 W	833-3U-1625PSW
	.017 X .025	827-3U-1725 W	827-3U-1725PSW	833-3U-1725 W	833-3U-1725PSW
	.018 X .018	827-3U-1818 W	827-3U-1818PSW	833-3U-1818 W	833-3U-1818PSW
	.018 X .025	827-3U-1825 W	827-3U-1825PSW	833-3U-1825 W	833-3U-1825PSW
	.019 X .025	827-3U-1925 W	827-3U-1925PSW	833-3U-1925 W	833-3U-1925PSW
	.020 X .020	827-3U-2020 W	827-3U-2020PSW	833-3U-2020 W	833-3U-2020PSW
	.021 X .025	827-3U-2125 W	827-3U-2125PSW	833-3U-2125 W	833-3U-2125PSW
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MANDIBULAR	.013	827-3L-13 W	827-3L-13PSW	833-3L-13 W	833-3L-13PSW
	.014	827-3L-14 W	827-3L-14PSW	833-3L-14 W	833-3L-14PSW
	.016	827-3L-16 W	827-3L-16PSW	833-3L-16 W	833-3L-16PSW
	.018	827-3L-18 W	827-3L-18PSW	833-3L-18 W	833-3L-18PSW
	.014 X .025	827-3L-1425 W	827-3L-1425PSW	833-3L-1425 W	833-3L-1425PSW
	.016 X .016	827-3L-1616 W	827-3L-1616PSW	833-3L-1616 W	833-3L-1616PSW
	.016 X .022	827-3L-1622 W	827-3L-1622PSW	833-3L-1622 W	833-3L-1622PSW
	.016 X .025	827-3L-1625 W	827-3L-1625PSW	833-3L-1625 W	833-3L-1625PSW
	.017 X .025	827-3L-1725 W	827-3L-1725PSW	833-3L-1725 W	833-3L-1725PSW
	.018 X .018	827-3L-1818 W	827-3L-1818PSW	833-3L-1818 W	833-3L-1818PSW
	.018 X .025	827-3L-1825 W	827-3L-1825PSW	833-3L-1825 W	833-3L-1825PSW
	.019 X .025	827-3L-1925 W	827-3L-1925PSW	833-3L-1925 W	833-3L-1925PSW
	.020 X .020	827-3L-2020 W	827-3L-2020PSW	833-3L-2020 W	833-3L-2020PSW
	.021 X .025	827-3L-2125 W	827-3L-2125PSW	833-3L-2125 W	833-3L-2125PSW

**Compare Form III to the European Arch Form

W Add "W" to part number for individually packaged arch wires where appropriate.

Tanzo pre-loaded stop wires available only in the individually packaged option.

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx



		Form A Large			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MAXILLARY	.013	827-ALGU-13 W	827-ALGU-13PSW	833-ALGU-13 W	833-ALGU-13PSW
	.014	827-ALGU-14 W	827-ALGU-14PSW	833-ALGU-14 W	833-ALGU-14PSW
	.016	827-ALGU-16 W	827-ALGU-16PSW	833-ALGU-16 W	833-ALGU-16PSW
	.018	827-ALGU-18 W	827-ALGU-18PSW	833-ALGU-18 W	833-ALGU-18PSW
	.014 X .025	827-ALGU-1425 W	827-ALGU-1425PSW	833-ALGU-1425W	833-ALGU-1425PSW
	.016 X .016	827-ALGU-1616 W	827-ALGU-1616PSW	833-ALGU-1616W	833-ALGU-1616PSW
	.016 X .022	827-ALGU-1622 W	827-ALGU-1622PSW	833-ALGU-1622 W	833-ALGU-1622PSW
	.016 X .025	827-ALGU-1625 W	827-ALGU-1625PSW	833-ALGU-1625W	833-ALGU-1625PSW
	.017 X .025	827-ALGU-1725 W	827-ALGU-1725PSW	833-ALGU-1725W	833-ALGU-1725PSW
	.018 X .018	827-ALGU-1818 W	827-ALGU-1818PSW	833-ALGU-1818W	833-ALGU-1818PSW
	.018 X .025	827-ALGU-1825 W	827-ALGU-1825PSW	833-ALGU-1825 W	833-ALGU-1825PSW
	.019 X .025	827-ALGU-1925 W	827-ALGU-1925PSW	833-ALGU-1925 W	833-ALGU-1925PSW
	.020 X .020	827-ALGU-2020 W	827-ALGU-2020PSW	833-ALGU-2020 W	833-ALGU-2020PSW
.021 X .025	827-ALGU-2125 W	827-ALGU-2125PSW	833-ALGU-2125 W	833-ALGU-2125PSW	
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MANDIBULAR	.013	827-ALGL-13 W	827-ALGL-13PSW	833-ALGL-13 W	833-ALGL-13PSW
	.014	827-ALGL-14 W	827-ALGL-14PSW	833-ALGL-14 W	833-ALGL-14PSW
	.016	827-ALGL-16 W	827-ALGL-16PSW	833-ALGL-16 W	833-ALGL-16PSW
	.018	827-ALGL-18 W	827-ALGL-18PSW	833-ALGL-18 W	833-ALGL-18PSW
	.014 X .025	827-ALGL-1425 W	827-ALGL-1425PSW	833-ALGL-1425W	833-ALGL-1425PSW
	.016 X .016	827-ALGL-1616 W	827-ALGL-1616PSW	833-ALGL-1616W	833-ALGL-1616PSW
	.016 X .022	827-ALGL-1622 W	827-ALGL-1622PSW	833-ALGL-1622 W	833-ALGL-1622PSW
	.016 X .025	827-ALGL-1625 W	827-ALGL-1625PSW	833-ALGL-1625W	833-ALGL-1625PSW
	.017 X .025	827-ALGL-1725 W	827-ALGL-1725PSW	833-ALGL-1725W	833-ALGL-1725PSW
	.018 X .018	827-ALGL-1818 W	827-ALGL-1818PSW	833-ALGL-1818W	833-ALGL-1818PSW
	.018 X .025	827-ALGL-1825 W	827-ALGL-1825PSW	833-ALGL-1825 W	833-ALGL-1825PSW
	.019 X .025	827-ALGL-1925 W	827-ALGL-1925PSW	833-ALGL-1925 W	833-ALGL-1925PSW
	.020 X .020	827-ALGL-2020 W	827-ALGL-2020PSW	833-ALGL-2020 W	833-ALGL-2020PSW
.021 X .025	827-ALGL-2125 W	827-ALGL-2125PSW	833-ALGL-2125 W	833-ALGL-2125PSW	



		Form A Medium			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MAXILLARY	.013	827-AMDU-13 W	827-AMDU-13PSW	833-AMDU-13W	833-AMDU-13PSW
	.014	827-AMDU-14 W	827-AMDU-14PSW	833-AMDU-14 W	833-AMDU-14PSW
	.016	827-AMDU-16 W	827-AMDU-16PSW	833-AMDU-16 W	833-AMDU-16PSW
	.018	827-AMDU-18 W	827-AMDU-18PSW	833-AMDU-18W	833-AMDU-18PSW
	.014 x .025	827-AMDU-1425W	827-AMDU-1425PSW	833-AMDU-1425W	833-AMDU-1425PSW
	.016 x .016	827-AMDU-1616 W	827-AMDU-1616PSW	833-AMDU-1616W	833-AMDU-1616PSW
	.016 x .022	827-AMDU-1622 W	827-AMDU-1622PSW	833-AMDU-1622 W	833-AMDU-1622PSW
	.016 x .025	827-AMDU-1625W	827-AMDU-1625PSW	833-AMDU-1625W	833-AMDU-1625PSW
	.017 x .025	827-AMDU-1725 W	827-AMDU-1725PSW	833-AMDU-1725W	833-AMDU-1725PSW
	.018 x .018	827-AMDU-1818W	827-AMDU-1818PSW	833-AMDU-1818W	833-AMDU-1818PSW
	.018 x .025	827-AMDU-1825W	827-AMDU-1825PSW	833-AMDU-1825 W	833-AMDU-1825PSW
	.019 x .025	827-AMDU-1925 W	827-AMDU-1925PSW	833-AMDU-1925 W	833-AMDU-1925PSW
	.020 x .020	827-AMDU-2020 W	827-AMDU-2020PSW	833-AMDU-2020 W	833-AMDU-2020PSW
.021 x .025	827-AMDU-2125W	827-AMDU-2125PSW	833-AMDU-2125W	833-AMDU-2125PSW	
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
MANDIBULAR	.013	827-AMDL-13W	827-AMDL-13PSW	833-AMDL-13W	833-AMDL-13PSW
	.014	827-AMDL-14 W	827-AMDL-14PSW	833-AMDL-14 W	833-AMDL-14PSW
	.016	827-AMDL-16 W	827-AMDL-16PSW	833-AMDL-16 W	833-AMDL-16PSW
	.018	827-AMDL-18 W	827-AMDL-18PSW	833-AMDL-18W	833-AMDL-18PSW
	.014 x .025	827-AMDL-1425 W	827-AMDL-1425PSW	833-AMDL-1425W	833-AMDL-1425PSW
	.016 x .016	827-AMDL-1616W	827-AMDL-1616PSW	833-AMDL-1616W	833-AMDL-1616PSW
	.016 x .022	827-AMDL-1622 W	827-AMDL-1622PSW	833-AMDL-1622 W	833-AMDL-1622PSW
	.016 x .025	827-AMDL-1625W	827-AMDL-1625PSW	833-AMDL-1625W	833-AMDL-1625PSW
	.017 x .025	827-AMDL-1725W	827-AMDL-1725PSW	833-AMDL-1725W	833-AMDL-1725PSW
	.018 x .018	827-AMDL-1818W	827-AMDL-1818PSW	833-AMDL-1818 W	833-AMDL-1818PSW
	.018 x .025	827-AMDL-1825 W	827-AMDL-1825PSW	833-AMDL-1825 W	833-AMDL-1825PSW
	.019 x .025	827-AMDL-1925W	827-AMDL-1925PSW	833-AMDL-1925 W	833-AMDL-1925PSW
	.020 x .020	827-AMDL-2020 W	827-AMDL-2020PSW	833-AMDL-2020 W	833-AMDL-2020PSW
.021 x .025	827-AMDL-2125W	827-AMDL-2125PSW	833-AMDL-2125W	833-AMDL-2125PSW	

W Add "W" to part number for individually packaged arch wires where appropriate.

Tanzo pre-loaded stop wires available only in the individually packaged option.

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Brands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

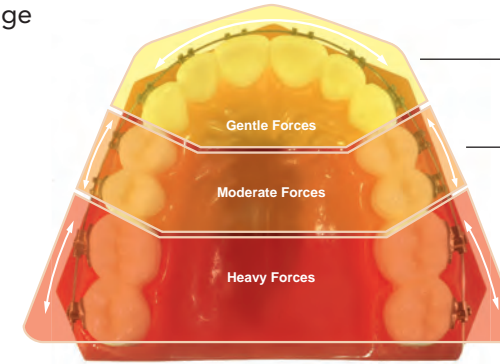
		VLP* Large			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
UNIVERSAL	.013	827-VX-13 W	827-VX-13PSW	833-VX-13 W	833-VX-13PSW
	.014	827-VX-14 W	827-VX-14PSW	833-VX-14 W	833-VX-14PSW
	.016	827-VX-16 W	827-VX-16PSW	833-VX-16 W	833-VX-16PSW
	.018	827-VX-18 W	827-VX-18PSW	833-VX-18 W	833-VX-18PSW
	.014 X .025	827-VX-1425 W	827-VX-1425PSW	833-VX-1425 W	833-VX-1425PSW
	.016 X .016	827-VX-1616 W	827-VX-1616PSW	833-VX-1616 W	833-VX-1616PSW
	.016 X .022	827-VX-1622 W	827-VX-1622PSW	833-VX-1622 W	833-VX-1622PSW
	.016 X .025	827-VX-1625 W	827-VX-1625PSW	833-VX-1625 W	833-VX-1625PSW
	.017 X .025	827-VX-1725 W	827-VX-1725PSW	833-VX-1725 W	833-VX-1725PSW
	.018 X .018	827-VX-1818 W	827-VX-1818PSW	833-VX-1818 W	833-VX-1818PSW
	.018 X .025	827-VX-1825 W	827-VX-1825PSW	833-VX-1825 W	833-VX-1825PSW
	.019 X .025	827-VX-1925 W	827-VX-1925PSW	833-VX-1925 W	833-VX-1925PSW
	.020 X .020	827-VX-2020 W	827-VX-2020PSW	833-VX-2020 W	833-VX-2020PSW

		VLP* Medium			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
UNIVERSAL	.013	827-VM-13 W	827-VM-13PSW	833-VM-13 W	833-VM-13PSW
	.014	827-VM-14 W	827-VM-14PSW	833-VM-14 W	833-VM-14PSW
	.016	827-VM-16 W	827-VM-16PSW	833-VM-16 W	833-VM-16PSW
	.018	827-VM-18 W	827-VM-18PSW	833-VM-18 W	833-VM-18PSW
	.014 X .025	827-VM-1425 W	827-VM-1425PSW	833-VM-1425 W	833-VM-1425PSW
	.016 X .016	827-VM-1616 W	827-VM-1616PSW	833-VM-1616 W	833-VM-1616PSW
	.016 X .022	827-VM-1622 W	827-VM-1622PSW	833-VM-1622 W	833-VM-1622PSW
	.016 X .025	827-VM-1625 W	827-VM-1625PSW	833-VM-1625 W	833-VM-1625PSW
	.017 X .025	827-VM-1725 W	827-VM-1725PSW	833-VM-1725 W	833-VM-1725PSW
	.018 X .018	827-VM-1818 W	827-VM-1818PSW	833-VM-1818 W	833-VM-1818PSW
	.018 X .025	827-VM-1825 W	827-VM-1825PSW	833-VM-1825 W	833-VM-1825PSW
	.019 X .025	827-VM-1925 W	827-VM-1925PSW	833-VM-1925 W	833-VM-1925PSW
	.020 X .020	827-VM-2020 W	827-VM-2020PSW	833-VM-2020 W	833-VM-2020PSW

		VLP* Small			
		MID FORCE	MID FORCE Pre-loaded Stops	LOW FORCE	LOW FORCE Pre-loaded Stops
UNIVERSAL	.013	827-VS-13 W	827-VS-13PSW	833-VS-13 W	833-VS-13PSW
	.014	827-VS-14 W	827-VS-14PSW	833-VS-14 W	833-VS-14PSW
	.016	827-VS-16 W	827-VS-16PSW	833-VS-16 W	833-VS-16PSW
	.018	827-VS-18 W	827-VS-18PSW	833-VS-18 W	833-VS-18PSW
	.014 X .025	827-VS-1425 W	827-VS-1425PSW	833-VS-1425 W	833-VS-1425PSW
	.016 X .016	827-VS-1616 W	827-VS-1616PSW	833-VS-1616 W	833-VS-1616PSW
	.016 X .022	827-VS-1622 W	827-VS-1622PSW	833-VS-1622 W	833-VS-1622PSW
	.016 X .025	827-VS-1625 W	827-VS-1625PSW	833-VS-1625 W	833-VS-1625PSW
	.017 X .025	827-VS-1725 W	827-VS-1725PSW	833-VS-1725 W	833-VS-1725PSW
	.018 X .018	827-VS-1818 W	827-VS-1818PSW	833-VS-1818 W	833-VS-1818PSW
	.018 X .025	827-VS-1825 W	827-VS-1825PSW	833-VS-1825 W	833-VS-1825PSW
	.019 X .025	827-VS-1925 W	827-VS-1925PSW	833-VS-1925 W	833-VS-1925PSW
	.020 X .020	827-VS-2020 W	827-VS-2020PSW	833-VS-2020 W	833-VS-2020PSW

*Compare VLP to the Damon® Arch Form, a registered trademark of Ormco.

- Three distinct thermally activated force regions
- Superior patient comfort
- Fewer arch wire changes
- 10 per package



The anterior region has a gentle heat activated force, similar to Tanzo™ Low Force.

The mid-region has a moderate heat activated force, similar to standard Tanzo™ Mid Force, for larger-rooted bicuspids.

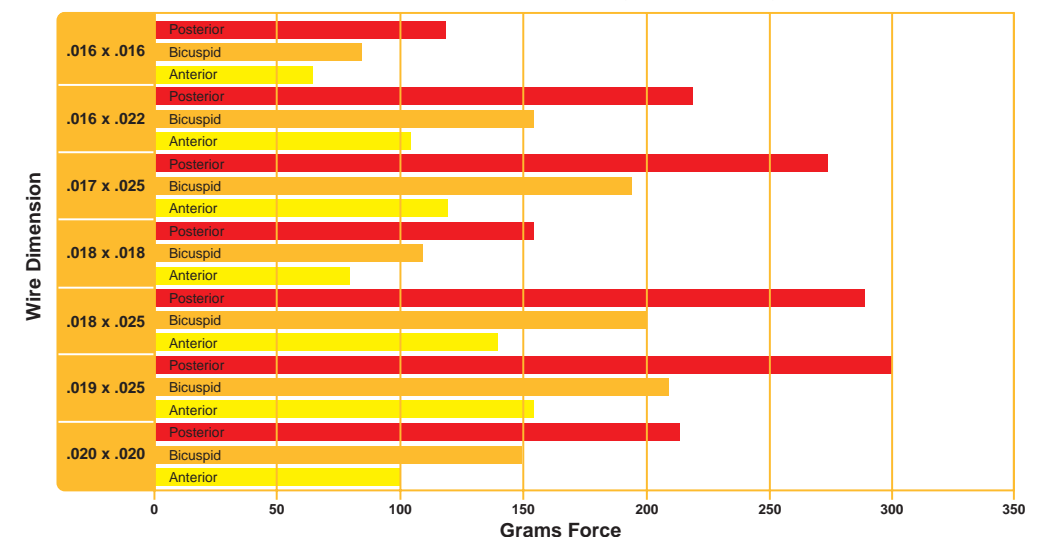
The posterior region has the heaviest force, similar to NT3™, for moving multi-rooted molars.

		Form I		Form III**	
		Dimpled		Dimpled	
MAXILLARY	.016 x .016	859-540 W		859-731I W	
	.016 x .022	859-541 W		859-732I W	
	.017 x .025	859-537 W		859-733I W	
	.018 x .018	859-545 W		859-734I W	
	.018 x .025	859-542 W		859-735I W	
	.019 x .025	859-543 W		859-736I W	
	.020 x .020	859-544 W	859-544D W	859-737I W	859-737ID W
	.021 x .025	859-546 W		859-738I W	
MANDIBULAR	.016 x .016	859-550 W		859-741I W	
	.016 x .022	859-551 W		859-742I W	
	.017 x .025	859-547 W		859-743I W	
	.018 x .018	859-555 W		859-744I W	
	.018 x .025	859-552 W		859-745I W	
	.019 x .025	859-553 W		859-746I W	
	.020 x .020	859-554 W	859-554D W	859-747I W	859-747ID W
	.021 x .025	859-556 W		859-748I W	

W Add "W" to part number for individually packaged arch wires where appropriate.

**Compare Form III to the European Arch Form

TriTanium Force Levels





- Consistent loading and unloading forces
- Highly resistant to permanent deformation
- Manufactured using premium Japanese NiTi material

	Form I		Form III*		
		Dimpled		Dimpled	100/PK
.012	857-502 W	857-573 W	857-702I W	857-772I W	857-3U-12H
.014	857-504 W	857-574 W	857-704I W	857-774I W	857-3U-14H
.016	857-506 W	857-576 W	857-706I W	857-776I W	857-3U-16H
.018	857-508 W	857-578 W	857-708I W	857-778I W	857-3U-18H
.020	857-510 W	857-579 W	857-710I W	857-780I W	857-3U-20H
.014 x .025	857-1U-1425 W		857-3U-1425 W		
.016 x .016	857-540 W	857-540D W	857-731I W	857-731ID W	857-3U-1616H
.016 x .022	857-541 W	857-541D W	857-732I W	857-732ID W	857-3U-1622H
.016 x .025	857-1U-1625 W		857-3U-1625 W		
.017 x .025	857-537 W	857-537D W	857-733I W	857-733ID W	857-3U-1725H
.018 x .018	857-545 W	857-545D W	857-734I W	857-734ID W	857-3U-1818H
.018 x .025	857-542 W	857-542D W	857-735I W	857-735ID W	857-3U-1825H
.019 x .025	857-543 W	857-543D W	857-736I W	857-736ID W	857-3U-1925H
.020 x .020	857-1U-2020 W	857-1U-2020D W	857-738I W	857-738ID W	857-3U-2020H
.021 x .025	857-544 W	857-544D W	857-737I W	857-737ID W	857-3U-2125H

		Dimpled		Dimpled	100/PK
	.012	857-512 W	857-583 W	857-712I W	857-782I W
.014	857-514 W	857-584 W	857-714I W	857-784I W	857-3L-14H
.016	857-516 W	857-586 W	857-716I W	857-786I W	857-3L-16H
.018	857-518 W	857-588 W	857-718I W	857-788I W	857-3L-18H
.020	857-520 W	857-589 W	857-720I W	857-790I W	857-3L-20H
.014 x .025	857-1L-1425 W		857-3L-1425 W		
.016 x .016	857-550 W	857-550D W	857-741I W	857-741ID W	857-3L-1616H
.016 x .022	857-551 W	857-551D W	857-742I W	857-742ID W	857-3L-1622H
.016 x .025	857-1L-1625 W		857-3L-1625 W		
.017 x .025	857-547 W	857-547D W	857-743I W	857-743ID W	857-3L-1725H
.018 x .018	857-555 W	857-555D W	857-744I W	857-744ID W	857-3L-1818H
.018 x .025	857-552 W	857-552D W	857-745I W	857-745ID W	857-3L-1825H
.019 x .025	857-553 W	857-553D W	857-746I W	857-746ID W	857-3L-1925H
.020 x .020	857-1L-2020 W	857-1L-2020D W	857-748I W	857-748ID W	857-3L-2020H
.021 x .025	857-554 W	857-554D W	857-747I W	857-747ID W	857-3L-2125H

*Compare Form III to the European Arch Form

W Add "W" to part number for individually packaged arch wires where appropriate.



	VLP* Large			
		Large Dimple	Small Dimple	Pre-loaded Stops
.012	857-112 W	857-132 W	857-132LSP W	857-112PW
.014	857-114 W	857-134 W	857-134LSP W	857-114PW
.016	857-116 W	857-136 W	857-136LSP W	857-116PW
.018	857-118 W	857-138 W	857-138LSP W	857-118PW
.020	857-VX-20 W			857-VX-20PW
.014 x .025	857-120 W	857-140 W	857-140LSP W	857-120PW
.016 x .016	857-VX-1616 W			857-VX-1616PW
.016 x .022	857-VX-1622 W			857-VX-1622PW
.016 x .025	857-121 W	857-141 W	857-141LSP W	857-121PW
.017 x .025	857-VX-1725W			857-VX-1725PW
.018 x .018	857-122 W	857-142 W	857-142LSP W	857-122PW
.018 x .025	857-123 W	857-143 W	857-143LSP W	857-123PW
.019 x .025	857-124 W	857-144 W	857-144LSP W	857-124PW
.020 x .020	857-125 W	857-145 W	857-145LSP W	857-125PW
.021 x .025	857-VX-2125 W			

	VLP* Medium		VLP* Small	
		Pre-loaded Stops		Pre-loaded Stops
.012	857-VM-12W	857-VM-12PW		
.014	857-VM-14 W	857-VM-14PW	857-VS-14 W	857-VS-14PW
.016	857-VM-16W	857-VM-16PW		857-VS-16PW
.018	857-VM-18 W	857-VM-18PW	857-VS-18 W	857-VS-18PW
.020	857-VM-20W			
.014 x .025	857-VM-1425W	857-VM-1425PW		
.016 x .016	857-VM-1616W			
.016 x .022	857-VM-1622W		857-VS-1622W	
.016 x .025	857-VM-1625W	857-VM-1625PW		
.017 x .025	857-VM-1725W	857-VM-1725PW	857-VS-1725W	857-VS-1725PW
.018 x .018	857-VM-1818 W	857-VM-1818PW	857-VS-1818	
.018 x .025	857-VM-1825W	857-VM-1825PW		
.019 x .025	857-VM-1925W	857-VM-1925PW	857-VS-1925W	857-VS-1925PW
.020 x .020	857-VM-2020W	857-VM-2020PW		857-VS-2020PW

W Add "W" to part number for individually packaged arch wires where appropriate.

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



		Form A	
		Medium	Large
MAXILLARY	.012	857-AMDU-12W	857-ALGU-12W
	.014	857-AMDU-14W	857-ALGU-14W
	.016	857-AMDU-16W	857-ALGU-16W
	.018	857-AMDU-18W	857-ALGU-18W
	.020	857-AMDU-20W	857-ALGU-20W
	.014 x .025	857-AMDU-1425W	857-ALGU-1425W
	.016 x .016	857-AMDU-1616W	857-ALGU-1616W
	.016 x .022	857-AMDU-1622W	857-ALGU-1622W
	.017 x .025	857-AMDU-1725W	857-ALGU-1725W
	.018 x .018	857-AMDU-1818W	857-ALGU-1818W
	.019 x .025	857-AMDU-1925W	857-ALGU-1925W
.020 x .020	857-AMDU-2020W	857-ALGU-2020W	
MANDIBULAR	.012	857-AMDL-12W	857-ALGL-12W
	.014	857-AMDL-14W	857-ALGL-14W
	.016	857-AMDL-16W	857-ALGL-16W
	.018	857-AMDL-18W	857-ALGL-18W
	.020	857-AMDL-20W	857-ALGL-20W
	.014 x .025	857-AMDL-1425W	857-ALGL-1425W
	.016 x .016	857-AMDL-1616W	857-ALGL-1616W
	.016 x .022	857-AMDL-1622W	857-ALGL-1622W
	.017 x .025	857-AMDL-1725W	857-ALGL-1725W
	.018 x .018	857-AMDL-1818W	857-ALGL-1818W
	.019 x .025	857-AMDL-1925W	857-ALGL-1925W
.020 x .020	857-AMDL-2020W	857-ALGL-2020W	

Alexander LTS Wire Recommendations

	Wire	Maxillary	Mandibular	Treatment Phase	
	.016	Force I NiTi	857-506A W	857-516A W	Initial Treatment Wire
	.016 x .022	8 Stranded	857-902A	857-912A	OPTIONAL Initial Treatment Wire
	.017 x .025	8 Stranded	857-903A	857-913A	OPTIONAL Initial Treatment Wire
	.017 x .025	Twist Wire	857-236A	857-256A	OPTIONAL Initial Treatment Wire
	.016	Stainless Steel	853-236A W	853-246A W	Transitionla non-extract space closure
	.016 x .022	Stainless Steel	853-201A W	853-221A W	Transitional Arch Leveling
	.017 x .025	Force I NiTi	857-537A W	857-547A W	Transitional Arch Leveling
	.017 x .025	Beta Titanium	857-672A W	857-682A W	Transitional Arch Leveling
	.019 x .025	Beta Titanium	857-674A W	857-684A W	Transitional Arch Leveling - .022 User
	.017 x .025	Stainless Steel	853-204A W	853-224A W	Transitional Extraction Space Closure/Finishing
	.019 x .025	Stainless Steel	853-207A W	853-227A W	Transitional Extraction Space Closure/Finishing - .022 User

W Add "W" to part number for individually packaged arch wires where appropriate.



- Manufactured using premium Japanese NiTi material
- Proprietary Rhodium plating parameters offer best-in-class Aesthetics
- Highly resistant to permanent deformation
- Consistent loading and unloading forces
- Individually packaged in sterilizable sleeves
- 10 per package



Patient pleasing aesthetics that complement all cosmetic brackets

		Form I	Form III
MAXILLARY	.012	857-1U-12WR	857-3U-12WR
	.014	857-1U-14WR	857-3U-14WR
	.016	857-1U-16WR	857-3U-16WR
	.018	857-1U-18WR	857-3U-18WR
	.014 x .025		857-3U-1425WR
	.016 x .016	857-1U-1616WR	857-3U-1616WR
	.016 x .022	857-1U-1622WR	857-3U-1622WR
	.017 x .025	857-1U-1725WR	857-3U-1725WR
	.018 x .025	857-1U-1825WR	857-3U-1825WR
	.019 x .025	857-1U-1925WR	857-3U-1925WR
	.020 x .020	857-1U-2020WR	857-3U-2020WR
MANDIBULAR	.012	857-1L-12WR	857-3L-12WR
	.014	857-1L-14WR	857-3L-14WR
	.016	857-1L-16WR	857-3L-16WR
	.018	857-1L-18WR	857-3L-18WR
	.014 x .025		857-3L-1425WR
	.016 x .016	857-1L-1616WR	857-3L-1616WR
	.016 x .022	857-1L-1622WR	857-3L-1622WR
	.017 x .025	857-1L-1725WR	857-3L-1725WR
	.018 x .025	857-1L-1825WR	857-3L-1825WR
	.019 x .025	857-1L-1925WR	857-3L-1925WR
	.020 x .020	857-1L-2020WR	857-3L-2020WR

Compare VLP to the Damon® Arch Form, a registered trademark of Ormco
Compare Form III to the European Arch Form

		VLP
UNIVERSAL	.012	857-VX-12WR
	.014	857-VX-14WR
	.016	857-VX-16WR
	.018	857-VX-18WR
	.014 x .025	857-VX-1425WR
	.016 x .016	857-VX-1616WR
	.016 x .022	857-VX-1622WR
	.018 x .025	857-VX-1825WR
.019 x .025	857-VX-1925WR	
.020 x .020	857-VX-2020WR	

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomeric
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx

- Fully active at room temperature
- Exhibits excellent springback
- Moderate forces are an excellent choice for initial and intermediate phases of treatment
- 10 per package

		Form I	Form II	Reverse Curve of Spee			
		Gold Coated			Dimpled	Straight Leg	Straight Leg with Dimple
MAXILLARY	.012		857-702 W				
	.014	857-754	857-704 W	857-604	857-604D		
	.016	857-556	857-706 W	857-606	857-606D	857-756	
	.018	857-558	857-708 W	857-608	857-608D	857-758	857-758D
	.020		857-710 W				
	.016 x .016	857-751	857-731 W	857-623SP			
	.016 x .022	857-559	857-732 W	857-610	857-610D	857-771	857-771D
	.017 x .025	857-755	857-733 W	857-611	857-611D	857-772	857-772D
	.018 x .018	857-759	857-734 W	857-624SP			
	.018 x .025	857-557	857-735 W				
.019 x .025	857-757	857-736 W	857-612	857-612D			
.020 x .020			857-625SP				
MANDIBULAR	.012		857-712 W				
	.014	857-764	857-714 W	857-614	857-614D		
	.016	857-566	857-716 W	857-616	857-616D	857-766	857-766D
	.018	857-568	857-718 W	857-618	857-618D	857-768	857-768D
	.020		857-720 W				
	.016 x .016	857-761	857-741 W	857-633SP			
	.016 x .022	857-569	857-742 W	857-620	857-620D	857-781	857-781D
	.017 x .025	857-765	857-743 W	857-621	857-621D	857-782	857-782D
	.018 x .018	857-769	857-744 W	857-634SP			
	.018 x .025	857-567	857-745 W				
.019 x .025	857-767	857-746 W	857-622	857-622D			

* Segment width identification: 28 mm Lower = 1 line etch center mark
 34 mm Upper = 2 line etch center mark
 38 mm Upper = 3 line etch center mark
 † 20° Torqued Wire

		Bonwill Hawley
MAXILLARY	.014	857-704BH
	.016	857-706BH W
	.018	857-708BH W
	.020	857-710BH
	.016 x .016	857-731BH W
	.016 x .022	857-732BH W
.019 x .025	857-736BH W	
MANDIBULAR	.014	857-714BH W
	.016	857-716BH W
	.018	857-718BH W
	.020	857-720BH W
	.016 x .016	857-741BH W
	.016 x .022	857-742BH W
.019 x .025	857-746BH	

		Form I	
		Torqued 34 mm*†	Torqued 38 mm*†
MAX	.016 x .022	857-54134TQSP W	857-54138TQSP
	.017 x .025	857-53734TQSP W	857-53738TQSP W
	.018 x .025	857-54234TQSP W	857-54238TQSP W
	.019 x .025	857-54334TQSP W	857-54338TQSP W
	.021 x .025	857-54434TQSP W	857-54438TQSP W
MAND	Torqued 28 mm*†		
	.016 x .022	857-551TQSP W	
	.017 x .025	857-547TQSP W	
	.018 x .025	857-552TQSP W	
	.019 x .025	857-553TQSP W	
.021 x .025	857-554TQSP W		

Straight	
7" / 17.8 cm	
.016 x .022	857-641

Spools	
15' / 4.6 m	
.012	857-502C
.014	857-504C
.016	857-506C
.018	857-508C

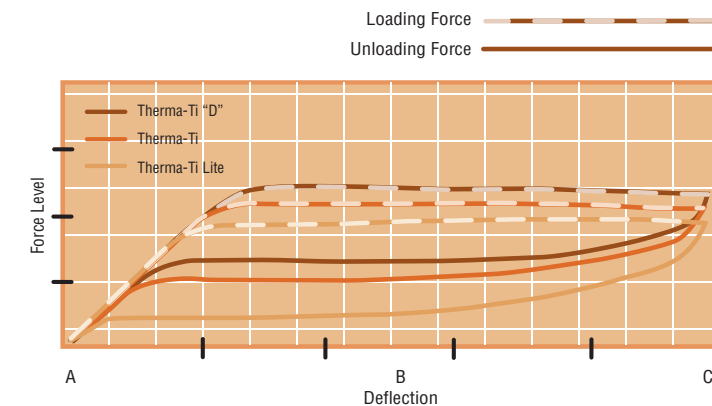
W Add "W" to part number for individually packaged arch wires where appropriate.

Therma-Ti® Lite

- Lightest force heat activated wire, transitions to its active state at 35° C
- Sufficient stiffness in rectangular dimensions to deliver optimal forces during early treatment phase
- Soft at room temperature for easy and comfortable wire insertion
- 10 Individually packaged arch wires per box

		Form I		Form III*	
			Dimpled		Dimpled
MAXILLARY	.012	857-922W	857-922DSPW		
	.014	857-924W		857-960IW	857-960IDW
	.016	857-926W		857-961IW	
	.018	857-928W	857-928DW	857-962IW	
	.014 x .025	857-948W		857-985IW	
	.016 x .016	857-941W		857-980IW	
	.016 x .022	857-942W		857-981IW	
	.016 x .025	857-945W			
	.017 x .025	857-943W		857-983IW	
	.0175 x .0175	857-947W		857-982IW	
.018 x .025	857-946W				
.019 x .025	857-944W		857-984IW		
MANDIBULAR			Dimpled		Dimpled
	.012	857-932W	857-932DSPW		
	.014	857-934W		857-970IW	857-970IDW
	.016	857-936W		857-971IW	
	.018	857-938W		857-972IW	
	.014 x .025	857-958W		857-995IW	
	.016 x .016	857-951W		857-990IW	
	.016 x .022	857-952W		857-991IW	857-991IDW
	.016 x .025	857-955W			
	.017 x .025	857-953W		857-993IW	
.0175 x .0175	857-957W		857-992IW		
.018 x .025	857-956W				
.019 x .025	857-954W		857-994IW		

*Compare Form III to the European Arch Form



Self-Ligating Brackets
 Metal Brackets
 Cosmetic Brackets
 Patient Setups
 DB Tubes
 Bands & Attachments
 Weldable Tubes
 Adhesives
 Wire
 Elastomers
 Mini Implants
 Fixed & Functional
 Stops & Hooks
 Extraoral
 Instruments
 Supplies & Marking
 Custom Rx

- Highly effective wire across all phases of treatment
- Exhibits intermediate stiffness between superelastic nickel titanium wire and stainless steel
- Highly formable with twice the springback of stainless steel
- Arches feature extra length to facilitate multiple loops and bends
- Nickel free
- 10 per package



MAXILLARY		Form I	Form III**	Form A	
				Large	Medium
		.016	857-646 W	857-646I W	845-ALGU-16W
	.018	857-648 W	857-648I W	845-ALGU-18 W	845-AMDU-18W
	.016 x .016	857-670SP W			
	.016 x .022	857-671 W	857-671I W	845-ALGU-1622 W	845-AMDU-1622 W
	.016 x .025			845-ALGU-1625 W	845-AMDU-1625 W
	.017 x .025	857-672 W	857-672I W	845-ALGU-1725 W	845-AMDU-1725 W
	.0175 x .0175	857-675 W	857-675I W		
	.018 x .018			845-ALGU-1818 W	845-AMDU-1818W
	.018 x .025		857-673ISP W	845-ALGU-1825 W	845-AMDU-1825 W
	.019 x .025	857-674 W	857-674I W	845-ALGU-1925 W	845-AMDU-1925 W
	.020 x .020		845-3U-2020 W	845-ALGU-2020 W	845-AMDU-2020 W
	.021 x .021	857-676 W	857-676I W		
	.021 x .025	857-677 W	857-677I W	845-ALGU-2125 W	845-AMDU-2125W

MANDIBULAR		VLP*				
		Small	Medium	Large		
		.016	857-656 W	857-656I W	845-ALGL-16W	845-AMDL-16W
		.018	857-658 W	857-658I W	845-ALGL-18 W	845-AMDL-18W
		.016 x .022	857-681 W	857-681I W	845-ALGL-1622 W	845-AMDL-1622 W
		.016 x .016	857-680SP W			
		.016 x .025			845-ALGL-1625W	845-AMDL-1625 W
		.017 x .025	857-682 W	857-682I W	845-ALGL-1725 W	845-AMDL-1725 W
		.0175 x .0175	857-685 W	857-685I W		
		.018 x .018			845-ALGL-1818 W	845-AMDL-1818W
.018 x .025		857-683ISP W	845-ALGL-1825 W	845-AMDL-1825 W		
.019 x .025	857-684 W	857-684I W	845-ALGL-1925 W	845-AMDL-1925 W		
.020 x .020		845-3L-2020 W	845-ALGL-2020 W	845-AMDL-2020 W		
.021 x .021	857-686 W	857-686I W				
.021 x .025	857-687 W	857-687I W	845-ALGL-2125W	845-AMDL-2125W		

**Compare Form III to the European Arch Form

UNIVERSAL		VLP*			Straight 14" / 35.6 cm	
		Small	Medium	Large		
		.016	845-VS-16 W	845-VM-16 W	845-VX-16 W	.016 857-690SP
		.018	845-VS-18 W	845-VM-18 W	845-VX-18 W	.018 857-691SP
		.016 x .022	845-VS-1622 W	845-VM-1622 W	845-VX-1622 W	.032 857-692
		.016 x .025	845-VS-1625 W	845-VM-1625 W	845-VX-1625 W	.036 857-696
		.017 x .025	845-VS-1725 W	845-VM-1725 W	845-VX-1725 W	.016 x .016 857-697SP
		.018 x .018	845-VS-1818 W	845-VM-1818 W	845-VX-1818 W	.016 x .022 857-700SP
		.018 x .025	845-VS-1825 W	845-VM-1825 W	845-VX-1825 W	.017 x .025 857-701SP
		.019 x .025	845-VS-1925 W	845-VM-1925 W	845-VX-1925 W	.0175 x .0175 857-698SP
.020 x .020	845-VS-2020 W	845-VM-2020 W	845-VX-2020 W	.019 x .025 857-699SP		

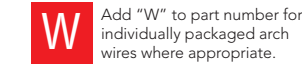
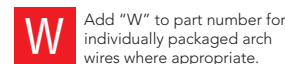
*Compare VLP to the Damon® Arch Form, a registered trademark of Ormco.

- Forged from the highest quality medical grade stainless steel
- Strict corner-radius and torque controls ensure optimal wire to bracket interaction
- Stress relieved for superior tensile strength with less brittleness
- See page 166 for package quantities

MAXILLARY		Form I	Form II	Form III**	Bonwill Hawley	Form A	
		Gold Coated			Gold Tone	Large	Medium
		.012	853-232 W			853-312	
.014	853-234 W		853-334	853-334I W	853-314	853-ALGU-14 W 853-AMDU-14 W	
.016	853-236 W	853-276	853-336	853-336I W	853-316	853-ALGU-16 W 853-AMDU-16 W	
.018	853-238 W	853-278	853-338	853-338I W	853-718	853-ALGU-18 W 853-AMDU-18 W	
.020	853-240 W		853-340	853-340I W	853-320		
.014 x .025				853-3U-1425 W			
.016 x .016	853-200 W	853-255	853-371	853-371I W	853-701	853-801	853-ALGU-1616 W 853-AMDU-1616 W
.016 x .022	853-201 W	853-256	853-372	853-372I W	853-702 W	853-802	853-ALGU-1622 W 853-AMDU-1622 W
.016 x .025				853-3U-1625 W			853-ALGU-1625 W 853-AMDU-1625 W
.017 x .017					853-704 W	853-804	
.017 x .022					853-705	853-805	
.017 x .025	853-204 W	853-257	853-373	853-373I W	853-706 W	853-806 W	853-ALGU-1725 W 853-AMDU-1725 W
.018 x .018	853-209 W	853-259	853-374	853-374I W			853-ALGU-1818 W 853-AMDU-1818 W
.018 x .022	853-205 W			853-3U-1822 W	853-708	853-808	
.018 x .025	853-206 W	853-258	853-375	853-375I W	853-709 W	853-809 W	853-ALGU-1825 W 853-AMDU-1825 W
.019 x .025	853-207 W	853-260	853-376	853-376I W	853-711 W	853-811 W	853-ALGU-1925 W 853-AMDU-1925 W
.020 x .020	853-1U-2020 W			853-3U-2020 W			853-ALGU-2020 W 853-AMDU-2020 W
.021 x .025	853-208 W			853-377I W	853-714	853-814	853-ALGU-2125 W 853-AMDU-2125 W

MANDIBULAR		Form I								
		.012	853-242 W						853-412	
		.014	853-244 W			853-344	853-344I W		853-414	853-ALGL-14 W 853-AMDL-14W
		.016	853-246 W	853-286	853-346	853-346I W			853-416	853-ALGL-16 W 853-AMDL-16 W
		.018	853-248 W	853-288	853-348	853-348I W	853-748	853-418	853-418	853-ALGL-18 W 853-AMDL-18 W
		.020	853-250 W		853-350	853-350I W			853-420	
		.013 x .015	853-222 W							
		.014 x .018						853-738	853-838	
		.014 x .025				853-3L-1425 W				
		.015 x .020							853-840	
		.016 x .016	853-210 W	853-265	853-381	853-381I W	853-721 W	853-821	853-821	853-ALGL-1616 W 853-AMDL-1616W
		.016 x .022	853-221 W	853-266	853-382	853-382I W	853-722 W	853-822	853-822	853-ALGL-1622 W 853-AMDL-1622 W
		.016 x .025				853-3L-1625 W				853-ALGL-1625 W 853-AMDL-1625 W
		.017 x .017						853-724 W		
		.017 x .022						853-725	853-825	
		.017 x .025	853-224 W	853-267	853-383	853-383I W	853-726	853-826 W	853-826 W	853-ALGL-1725 W 853-AMDL-1725 W
		.018 x .018	853-229 W	853-269		853-384I W				853-ALGL-1818 W 853-AMDL-1818 W
.018 x .022	853-225 W			853-3L-1822 W	853-728	853-828				
.018 x .025	853-226 W	853-268	853-385	853-385I W	853-729	853-829 W	853-829 W	853-ALGL-1825 W 853-AMDL-1825 W		
.019 x .025	853-227 W	853-270	853-386	853-386I W	853-731	853-831 W	853-831 W	853-ALGL-1925 W 853-AMDL-1925 W		
.020 x .020	853-1L-2020 W			853-3L-2020 W				853-ALGL-2020 W 853-AMDL-2020 W		
.021 x .025	853-228 W		853-387	853-387I W	853-734			853-ALGL-2125 W 853-AMDL-2125W		

**Compare Form III to the European Arch Form



Form I Posted Arch - For Both Maxillary and Mandibular Arch												
	20 mm	22 mm	24 mm	26 mm	28 mm	30 mm	32 mm	34 mm	36 mm	38 mm	40 mm	42 mm
.018	860-399	860-400	860-401	860-402	860-403	860-404	860-405	860-406	860-407	860-408	860-409	860-410
.018 x .025	860-500	860-501	860-502	860-503	860-504	860-505	860-506	860-507	860-508	860-509	860-510	860-511

VLP* Posted Arch Large							
	26 mm	28 mm	30 mm	32 mm	34 mm	36 mm	38 mm
.016 x .025	860-726	860-728	860-730	860-732	860-734	860-736	860-738
.019 x .025	860-826	860-828	860-830	860-832	860-834	860-836	860-838

UNIVERSAL	VLP* Non Posted Arch			
	Small	Medium	Large	
	.014	853-VS-14W	853-VM-14 W	853-VX-14 W
	.016	853-VS-16 W	853-VM-16 W	853-VX-16 W
.018	853-VS-18 W	853-VM-18 W	853-VX-18 W	
.020			853-VX-20 W	
.016 X .016	853-VS-1616 W	853-VM-1616 W	853-VX-1616 W	
.016 x .022	853-VS-1622 W	853-VM-1622 W	853-VX-1622 W	
.016 x .025	853-VS-1625 W	853-VM-1625 W	853-VX-1625 W	
.017 x .025	853-VS-1725 W	853-VM-1725 W	853-VX-1725 W	
.018 x .018	853-VS-1818 W	853-VM-1818 W	853-VX-1818 W	
.018 x .025	853-VS-1825 W	853-VM-1825 W	853-VX-1825 W	
.019 x .025	853-VS-1925 W	853-VM-1925 W	853-VX-1925 W	
.020 x .020	853-VS-2020 W	853-VM-2020 W	853-VX-2020 W	
.021 x .025	853-VS-2125 W	853-VM-2125 W	853-VX-2125 W	

*Compare VLP to the Damon® Arch Form, a registered trademark of Ormco.

Stainless Steel Packaging Options

10 per package:

Form I: Rectangular, Gold Coated Round, Gold Coated Rectangular, Posted Round, Posted Rectangular

Form II: Rectangular

Form III: Rectangular

Form A: Rectangular

Bonwill Hawley: Rectangular, Gold Tone Rectangular

Twist: Round and Rectangular

Co-Ax: Round

Streight™ Woven: Rectangular

VLP: Posted

Straight: Round, Rectangular, Gold Tone

50 per package:

Form I: Round

Form II: Round

Form III: Round

Form A: Round

VLP: Non-Posted Round

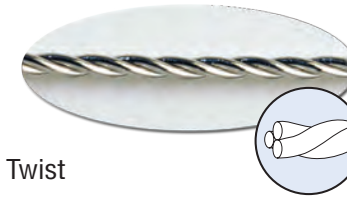
100 per package:

Bonwill Hawley: Gold Tone Round

W Add "W" to part number for individually packaged arch wires where appropriate.

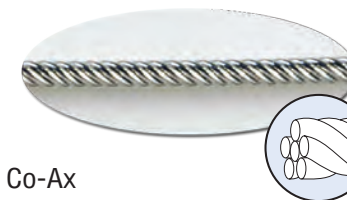
	Straight 14" / 35.6 cm	
	Standard	Gold Tone
.012	856-612	857-012
.014	856-614	857-014
.015	856-615	
.016	856-616	857-016
.018	856-618	857-018
.020	856-620	
.022	856-622	
.024	856-624	
.025	856-625	
.026	856-626	
.028	856-628	
.030	856-630	
.032	856-632	
.036	856-636	
.040	856-640	
.045	856-645	
.051	856-651	
.055	856-655	
.016 x .016	856-001	856-021
.016 x .022	856-002	856-022
.017 x .017	856-004	856-024
.017 x .022	856-005	856-025
.017 x .025	856-006	856-026
.018 x .022	856-008	
.018 x .025	856-009	856-029
.019 x .025	856-011	856-031
.021 x .025	856-014	856-034
.0215 x .028	856-015	856-035

- Multi-strand stainless steel wire provides greater flexibility and fracture resistance than equivalent single strand wire
- 10 per package



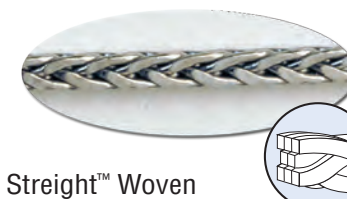
Twist

A triple-stranded wire with high springback characteristics and a superior range of deflection. It can be easily formed and will not fray or unravel when cut. Excellent wire for early treatment.



Co-Ax

A six strand wire that can be flexed to a high degree without taking a permanent set. It delivers a gentle, constant force making it ideal for leveling. It will not fray or unravel when cut. It is tightly wound to provide a smooth surface finish.



Streight™ Woven

An eight-stranded rectangular wire with high resiliency and resistance to deformation. It is less stiff than single-strand stainless steel wire and is useful as a "settling" arch in the finishing stage of treatment.



Twist - three strand

UNIVERSAL		Form I	Bonwill Hawley	Straight
	.015	857-215N W	857-215	857-315
	.0175	857-217N W	857-217	857-317
	.0195	857-219N W	857-219	857-319
	.0215	857-221N W	857-221	857-321
	.016 x .016		857-232	
	.016 x .022		857-234	
	.017 x .025		857-236	
	.018 x .022		857-235	
	.018 x .025		857-237	

Co-Ax - six strand

UNIVERSAL		Form I	Straight	Spool
				14" / 35.6 cm
	.015	857-415 W	857-815	857-915
	.0175	857-417 W	857-817	857-917
	.0195	857-419 W	857-819	857-919
	.0215	857-421 W	857-821	857-921

W Add "W" to part number for individually packaged arch wires where appropriate.

Streight™ Woven - eight strand

UNIVERSAL		Form I
	.016 x .016	857-901 W
	.016 x .022	857-902 W
	.017 x .025	857-903 W
	.018 x .025	857-904 W
	.019 x .025	857-905 W
	.021 x .025	857-907 W

SS Flat Braided Lingual Retainer

6" / 15.2cm - 10/pkg		Spool 60" / 152.4cm - 1/pkg	
.010 x .029	.010 x .032	.010 x .029	.010 x .032
856-SL-1029	856-SL-1032	856-SP-1029	856-SP-1032

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx

- Unique chromium cobalt alloy with superior physical properties
- Can be easily bent and manipulated without fracture risk
- Heat treated to elevate spring/tensile characteristics for greater force application
- Non-magnetic and corrosion resistant
- Can be welded to other metal at low temperature without risk of annealing
- Will accept electrolytic polishing
- 10 per package

Bonwill Hawley		
MAX	.016 x .016	854-801
	.016 x .022	854-802
	.017 x .025	854-806
	.018 x .022	854-808
	.021 x .025	854-814
MAND	.016 x .016	854-821
	.016 x .022	854-822
	.017 x .025	854-826

Straight 14" / 35.6 cm	
.016 x .016	854-701
.016 x .022	854-702
.017 x .017	854-704
.017 x .022	854-705
.017 x .025	854-706
.018 x .022	854-708
.018 x .025	854-709

Retainer Wire 14" / 35.6 cm	
.028	854-728
.030	854-730
.032	854-732
.036	854-736

Nickel Titanium Memory Springs



Open Coil Adjustable Force

Straight 7" 3 per package
Straight 20 mm 20 per package
Spool 1 per package

Size and ID	7" / 17.8 cm Straight	20 mm Straight	15" / 38.1 cm Spool
.010 x .030	855-170	855-172	855-170C
.010 x .036	855-171		855-171C



Closed Coil Adjustable Force with Eyelet

10 per package

Size and ID	Length	
.010 x .030	6 mm	855-179
.010 x .030	9 mm	855-180
.010 x .030	12 mm	855-181



Distalizing Springs

Straight 3 per package
Spool 1 per package

Force	Size and ID	7" / 17.8 cm Straight	15" / 38.1 cm Spool
Light	.010 x .045	855-173	855-173C
Medium	.010 x .035	855-174	855-174C
Heavy	.010 x .030	855-175	855-175C

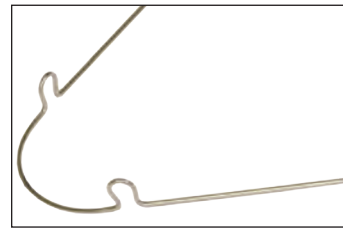
Stainless Steel Springs



Stainless Steel Springs

Spool 1 per package

Size and ID	3' / 91.4 cm Closed Coil	3' / 91.4 cm Open Coil
.009 x .030		855-142C
.009 x .036		855-144C
.010 x .030	854-651C	855-151C
.010 x .040	854-654C	855-154C



Wrap Around Hawley Retainer Form

.032 wire diameter
10 per package

Small	855-237
Medium	855-236
Large	855-238



Stainless Steel Retainer Wire

Medium hard temper
14" / 35.6 cm
10 per package

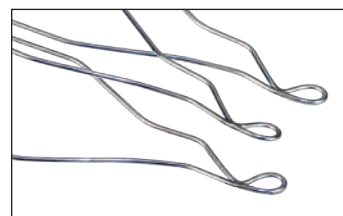
.025	856-825
.030	856-830
.032	856-832
.036	856-836



Ball Retainer Clasps

10 per package

.6 mm	855-256
.7 mm	855-257
.8 mm	855-258
1.0 mm	855-259
Kit of 50 Assorted	855-255



Kobayashi Hooks

100 per package

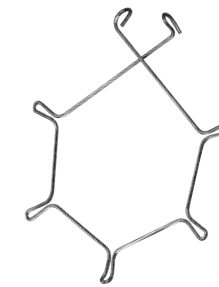
	Standard	Twist	Twist Tooth Color
.012	855-634	855-638	
.014	855-635	855-636	855-637



Ligature Wire

Dead soft temper
Preformed and Twist: 1000 per package
Twist Tooth Color: 100 per package
Preformed Tooth Color: 100 per package

	Preformed	Preformed TC	Twist	Twist TC	1Lb Spool	5Lb Spool
.009	855-620				855-640	855-641
.010	855-621		855-628	855-628TC	855-651	855-652
.011	855-622				855-660	
.012	855-623	855-619			855-670	855-671
.014					855-680	



ART® Auxiliary Spring

5 per package

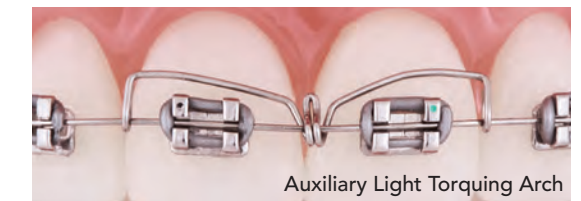
	Small	Medium	Large
Upper	855-032522	855-032523	855-032524
Lower	855-032525	855-032526	855-032527
KIT	855-032528	5 Each of above	



Auxiliary Light Torquing Arch

.016 diameter
10 per package

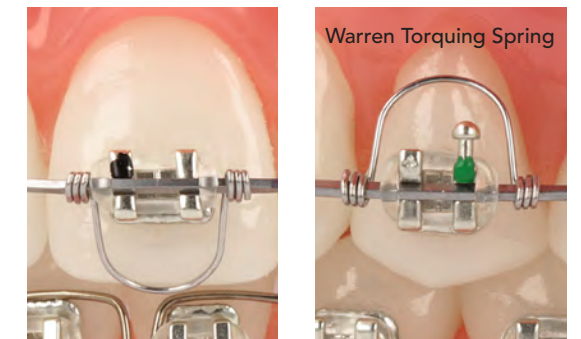
855-206



Warren Torquing Spring

10 per package

.016	.018	.019
for .016 x .022	for .018 x .025	for .019 x .026
855-032779	855-032780	855-032781



Superelastic Titanium Memory Arch Wire - Specialty Wire

		Form I	
		Torqued 34 mm*†	Torqued 38 mm*†
MAX	.016 x .022	857-54134TQSP W	857-54138TQSP
	.017 x .025	857-53734TQSP W	857-53738TQSP W
	.018 x .025	857-54234TQSP W	857-54238TQSP W
	.019 x .025	857-54334TQSP W	857-54338TQSP W
	.021 x .025	857-54434TQSP W	857-54438TQSP W
MAND	Torqued 28 mm*		
	.016 x .022	857-551TQSP W	
	.017 x .025	857-547TQSP W	
	.018 x .025	857-552TQSP W	
	.019 x .025	857-553TQSP W	
.021 x .025	857-554TQSP W		

* Segment width identification: 28 mm Lower = 1 line etch center mark
34 mm Upper = 2 line etch center mark
38 mm Upper = 3 line etch center mark
† 20° Torqued Wire

W Add "W" to part number for individually packaged arch wires where appropriate.

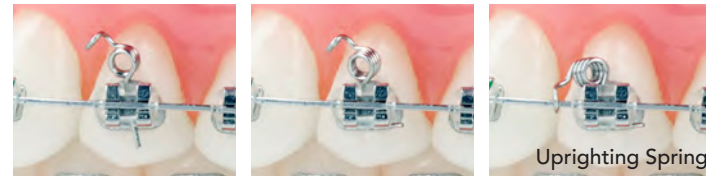


Uprighting Spring

with Safety Hold
10 per package

Right Left

855-192	855-193
---------	---------



Uprighting Spring

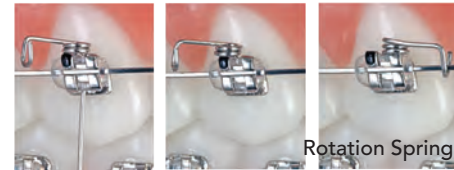


Rotation Spring

10 per package

Right Left

855-190	855-191
---------	---------



Rotation Spring



Power Pin

Long Leg Power Pin
50 per package

855-033122



Power Pin



Compliance Spring

.016 spring temper wire
10 per package

Right Left

855-263	855-264
---------	---------



Separating Spring

Self Locking
.022 diameter
10 per package

Medium Long

351-022C	353-022C
----------	----------



Kilroy Spring I

Lingual - For palatally impacted teeth
.016 spring temper wire
10 per package

855-262



Kilroy Spring II

Buccal - For buccally impacted teeth
.016 spring temper wire
10 per package

855-262A



Monkey Hook

.018 diameter
10 per package

851-640

Elastomerics





WARNING: Patients with an identified latex allergy should not use latex elastics. In undiagnosed patients, if irritation occurs, discontinue use immediately and consult a physician.

American Orthodontics takes great pride in manufacturing our Wildlife Series™ elastics using top quality latex tubing with exacting dimensions. Our proprietary technique results in precision cutting and assures consistent pulling forces.

Choosing the right elastic

The force of elastics is determined at three times the starting diameter. The activation level should be three times the starting diameter. For example, if the activation level is 9/16" measured, the correct elastic would be 3/16".

Latex Elastics

- 10,000 total elastics - 100 patient packs per box (100 elastics per pack) in standard box
- 10,000 total elastics - 100 patient packs per box (100 elastics per pack) in large box

Maximum

- 2,500 total elastics - 50 patient packs per box (50 elastics per pack) in standard box

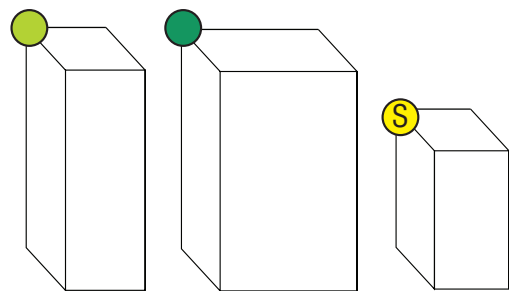
Neon Latex Elastics

- 7,500 total elastics - 75 patient packs per box (100 elastics per pack) in standard box
Assorted neon green, orange, purple, and pink per patient pack
Add C to appropriate part number



Smaller Package Option

- 5,000 total elastics - 50 patient packs per box (100 elastics per pack) in small box
Add S to appropriate part number



Standard Box 3¼" w x 4" l x 10⅞" h

Large Box 6½" w x 4" l x 10⅞" h

Small Box 3½" w x 3¾" l x 6⅞" h

Bulk Elastics in Pouches

1,000 total elastics per pouch
Natural color latex

		LIGHT 2 1/2 oz 70 gms	MEDIUM 4 1/2 oz 125 gms	HEAVY 6 1/2 oz 180 gms
1/8"	3 mm		854-110	854-120
3/16"	5 mm		854-111	854-121
1/4"	6 mm		854-112	854-122
5/16"	8 mm		854-113	854-123
3/8"	10 mm		854-114	854-124
5/8"	16 mm	004-106	004-115	
3/4"	19 mm	004-107	004-116	

		LIGHT 2 1/2 oz 70 gms	MEDIUM 4 1/2 oz 125 gms	HEAVY 6 1/2 oz 180 gms	EXTRA HEAVY 8 oz 225 gms	MAXIMUM 14 oz 400 gms
1/8" 3 mm		000-101 WALLABY 	000-110 WOLF 	000-120 ELEPHANT 		
3/16" 5 mm		000-102 DRAGON 	000-111 GORILLA 	000-121 TORTOISE 	000-131 CHEETAH 	
1/4" 6 mm		000-103 FALCON 	000-112 EAGLE 	000-122 SEA LION 	000-132 JAGUAR 	
5/16" 8 mm		000-104 FERRET 	000-113 PANDA 	000-123 MANATEE 	000-133 LEOPARD 	000-143 BLUE WHALE
3/8" 10 mm		000-105 HYENA 	000-114 TIGER 	000-124 RHINOCEROS 	000-134 PUMA 	
1/2" 13 mm						000-145 GRAY WHALE
5/8" 16 mm		000-106 EGRET 				
3/4" 19 mm		000-107 HAWK 				









PLEASE NOTE: Elastics are non-returnable items

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomerics
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx




Sea Life Non-Latex Elastics

3,000 total elastics - 30 patient packs per box (100 elastics per pack)
 Hypo-allergenic non-latex material eliminates allergic reactions to latex
 Provides consistent force equivalent to standard elastic of the same ounce pull
 Manufactured in AO's "latex clean" facility, eliminating cross contamination

	MEDIUM 4 1/2 oz 125 gms	HEAVY 6 1/2 oz 180 gms
1/8" 3 mm	000-110LF BUTTERFLY FISH 	000-120LF STARFISH 
3/16" 5 mm	000-111LF JELLYFISH 	000-121LF STINGRAY 
1/4" 6 mm	000-112LF SAND DOLLAR 	000-122LF MARLIN 
5/16" 8 mm	000-113LF ANGELFISH 	000-123LF SEAHORSE 




Dispenser for Large Boxes

851-824
 Holds up to four standard boxes of latex elastics
 Holds up to two large boxes of latex elastics
 13 1/2" x 11 5/16" x 4 1/2" (34.3 cm x 28.7 cm x 11.4 cm)





Dispenser for Small Boxes

851-824S
 Holds up to six small boxes of latex or non-latex elastics
 10 1/2" x 14 1/2" x 4 1/2" (26.7 cm x 36.8 cm x 11.4 cm)




6 Sticks™

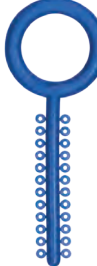
 .045 ID / .115 OD
 6 ligatures per stick/160 sticks per bag
 (960 ligatures)




6 Stick™ Storage Box

851-845
 6 -21 adjustable compartments
 10 3/4" x 7" x 1 3/4"
 (27.3 cm x 17.9 cm x 4.5 cm)


Unisticks™























 .045 ID / .115 OD
 24 ligatures per stick, 40 sticks per bag
 (960 ligatures)

10 Ring™

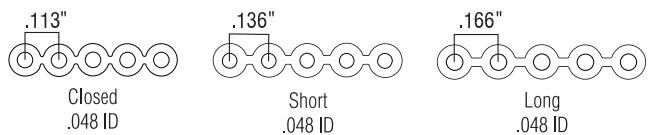
 .045 ID / .115 OD
 10 ligatures per ring/100 rings per bag
 (1000 ligatures)

20 Stick

 .045 ID / .115 OD
 20 ligatures per stick/50 sticks per bag
 (1000 ligatures)

	6 Sticks™	Unisticks™	10 Ring™	20 Stick
	Clear 854-675	854-279	854-465	854-022776
	White 854-672	854-276	854-462	854-022775
	Pearl 854-690	854-374	854-477	854-022781
	Gold Rush 854-691	854-375	854-478	854-022755
	Silver 854-660	854-262	854-450	854-022765
	Gray 854-674	854-278	854-464	854-022757
	Black 854-669	854-273	854-459	854-022782
	Burgundy 854-661	854-263	854-451	854-022760
	Red 854-668	854-272	854-458	854-022772
	Fire Red 854-686	854-370	854-473	854-022761
	Dark Orange 854-689	854-373	854-476	854-022764
	Orange 854-667	854-271	854-457	854-022771
	Yellow 854-671	854-275	854-461	854-022774
	Lime 854-663	854-267	854-453	854-022767
	Shamrock 854-688	854-372	854-475	854-022758
	Green 854-670	854-274	854-460	854-022773
	Aqua 854-679	854-363	854-469	854-022759
	Teal 854-662	854-264	854-452	854-022766
	Light Blue 854-681	854-365	854-471	854-022779
	Royal Blue 854-666	854-270	854-456	854-022770
	Navy 854-676	854-360	854-466	854-022777
	Rose 854-678	854-362	854-468	854-022762
	Pink 854-665	854-269	854-455	854-022769
	Coral 854-682	854-367	854-472	854-022763
	Bubblegum 854-687	854-371	854-474	854-022780
	Lilac 854-680	854-364	854-470	854-022778
	Purple 854-664	854-268	854-454	854-022768
	Lavender 854-029751	854-029754	854-029753	854-029752

Self-Ligating Brackets
 Metal Brackets
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 Patient Setups
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 Fixed & Functional
 Stops & Hooks
 Extraoral
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 Supplies & Marketing
 Custom Rx



Offering a consistent force in closed, short, and long filaments, chain is color matched with ligatures. Available in spools of 15 feet (4.6 m).



Roll Top Chain Dispenser

854-030607
For 15' spools
Holds 12 spools



Color Selection Keychain

854-030858
Removeable colors for office offering



Color Selection Card

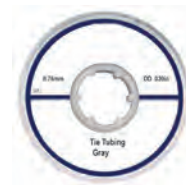
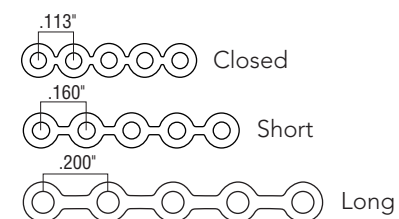
854-033134
5 per package
2" x 7" with punch for hanging chairside
Flat surface for use with disinfectant wipes

	Closed	Short	Long
Clear	854-235	854-213	854-212
White	854-304	854-305	854-306
Pearl	854-349	854-350	854-351
Gold Rush	854-352	854-353	854-354
Silver	854-298	854-299	854-399
Gray	854-231	854-211	854-210
Black	854-288	854-289	854-390
Burgundy	854-301	854-302	854-303
Red	854-280	854-281	854-382
Fire Red	854-400	854-401	854-402
Dark Orange	854-409	854-410	854-411
Orange	854-284	854-285	854-386
Yellow	854-340	854-341	854-342
Lime	854-290	854-291	854-392
Shamrock	854-406	854-407	854-408
Green	854-286	854-287	854-388
Aqua	854-330	854-331	854-332
Teal	854-296	854-297	854-398
Light Blue	854-336	854-337	854-338
Royal Blue	854-308	854-309	854-310
Navy	854-282	854-283	854-384
Rose	854-294	854-295	854-396
Pink	854-346	854-347	854-348
Coral	854-343	854-344	854-345
Bubblegum	854-403	854-404	854-405
Lilac	854-333	854-334	854-335
Purple	854-292	854-293	854-394
Lavender	854-029755	854-029757	854-029759



Memory Chain

	Gray	Clear
6.6 ft (2 m) spool	854-252	854-255
Closed .048 ID	854-253	854-256
Short .052 ID	854-254	854-259
Long .067 ID		
13.1 ft (4 m) spool	854-018933	854-018932
Closed .048 ID	854-018936	854-018935
Short .052 ID	854-018938	854-018937
Long .067 ID		



Tie Tubing

• Not sold in Canada

25' spool (7.62 m)

	Gray	Transparent
.025 OD	854-034070	854-034068
.030 OD	854-034071	854-034069



Plastic Tie

• Not sold in Canada

25' spool (7.62 m)

	Gray	Transparent
.025 OD	854-034074	854-034072
.030 OD	854-034075	854-034073



Textured Thread

• Not sold in Canada

25' spool (7.62 m)

	Gray	Transparent
.025 OD	854-034078	854-034076



Arch Wire Sleeve

• Not sold in Canada

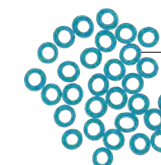
854-540
Gray
10' spool (3.05 m)
.030 ID / .065 OD



Clear Rotation Wedges

• Not sold in Canada

854-034067
100 per package



Loose Separators

• Not sold in Canada

Small Blue Radio Opaque
854-034080
.040 ID / .125 OD

Large Blue Radio Opaque
854-034081
.045 ID / .1875 OD

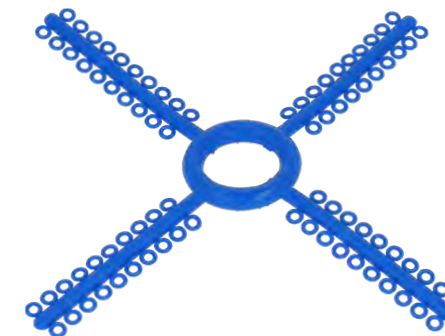


X-Ring Separators

13 per package (1040 separators)
.080 ID / .175 OD

Teal Non Radio Opaque
854-251

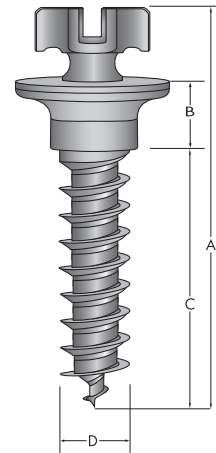
Blue Radio Opaque
854-251B



Aarhus Mini Implants/TADs



Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



Through Hole Screw

- Not sold in Canada
- Accepts wires, hooks, lever arms, etc., up to .030 in diameter - control in two planes of space.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D
68.99.20A	9.8 mm	1.5 mm	6.0 mm	1.5 mm
68.99.21A	10.8 mm	2.5 mm	6.0 mm	1.5 mm
68.99.22A	11.8 mm	1.5 mm	8.0 mm	1.5 mm
68.99.23A	12.8 mm	2.5 mm	8.0 mm	1.5 mm



Button Head Screw

- Not sold in Canada
- Ideal for elastic chain or NiTi spring applications - control in one plane of space.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D
68.99.24A	9.6 mm	1.5 mm	6.0 mm	1.5 mm
68.99.25A	10.6 mm	2.5 mm	6.0 mm	1.5 mm
68.99.26A	11.6 mm	1.5 mm	8.0 mm	1.5 mm
68.99.27A	12.6 mm	2.5 mm	8.0 mm	1.5 mm



Bracket Head Screw

- Not sold in Canada
- Used as an unconventional bracket - accepts sectional wires and levers up to .022 x .028 inches.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D
68.99.28A	9.2 mm	1.5 mm	6.0 mm	1.5 mm
68.99.29A	10.2 mm	2.5 mm	6.0 mm	1.5 mm
68.99.30A	11.2 mm	1.5 mm	8.0 mm	1.5 mm
68.99.31A	12.2 mm	2.5 mm	8.0 mm	1.5 mm



Bracket Head Screw

- Not sold in Canada

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D
68.99.32A	9.6 mm	1.5 mm	6.4 mm	2.0 mm
68.99.33A	11.6 mm	1.5 mm	8.4 mm	2.0 mm



Bracket Head Screw

- Not sold in Canada

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D
68.99.34A	12.3 mm	1.0 mm	9.6 mm	1.3 mm

NOTE: Miniscrews are packaged in magazines of 5



Tray

- Not sold in Canada
- 68.77.78



Screwdriver Handle

- Not sold in Canada
- 75.23.50



Screwdriver Handle (optional style)

- Not sold in Canada
- 75.23.78A



Extended Screwdriver Blade

- Not sold in Canada
- 75.23.91



Extended Screw Release Sleeve

- Not sold in Canada
- 907.50.08



Screwdriver Blade

- Not sold in Canada
- 75.23.39



Screw Release Sleeve

- Not sold in Canada
- 907.50.07



Twist Drill

- Not sold in Canada
- 68.92.91
0.9 x 4 x 22 mm-buccal placement



Twist Drill

- Not sold in Canada
- 68.92.90
0.9 x 4 x 28 mm-palatal placement



Cross Tubes

851-183
.022 x .028
10 per package



Piggyback Tubes

851-184
.022 x .028
10 per package



Ulysses/Extrusion Spring

855-211
10 per package



Crimpable Power Hook - short

855-276
4 mm
10 per package



Crimpable Power Hook - long

855-277
7 mm
10 per package



Crimpable Power Hook - triple

855-278
10 mm
10 per package



NiTi Springs - bottle cap end

855-184
50 g
10 per package

855-185
125 g
10 per package



NiTi Springs - pear end

855-186
50 g
10 per package

855-187
125 g
10 per package



Crimpable Stop with wire

851-616
10 per package

Fixed and Functional



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx



PowerScope™ 2

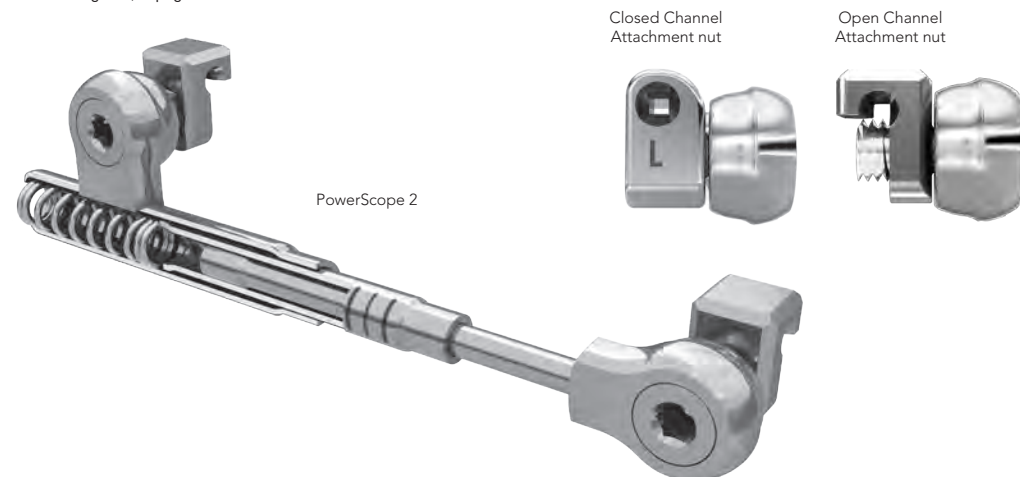
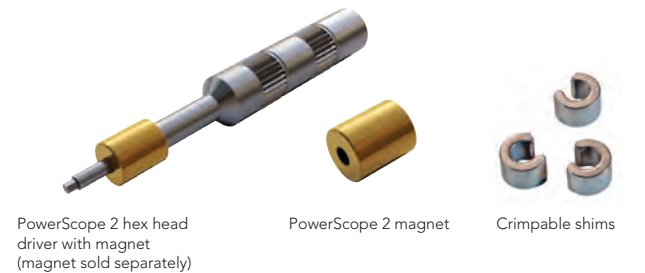
- One-size-fits-all Class II corrector for simple treatment application and easy inventory management
- Internal NiTi spring mechanism delivers 260 grams of force for continuous activation during treatment
- Connects wire-to-wire for quick and easy chairside installation
- Can be used with either bondable or banded molar tubes
- No molar headgear tube or special band required
- Telescoping mechanism assemblies will not disengage during treatment
- Dental correction only
- Alternate Closed Channel Attachment nut for extraoral installation

PowerScope™ 2

1 Patient Kit 852-016537				5 Patient Kit 852-016538			
Qty	Right	Left	Qty	Right	Left		
2	PowerScope 2	1	1	10	PowerScope 2	5	5
			20	Alternate Nuts	10	10	
			1	Hex head driver			
			5	Driver magnets			
			10	1 mm Crimpable shims			
			10	2 mm Crimpable shims			
			10	3 mm Crimpable shims			

PowerScope 2 Accessories

852-016539	PowerScope 2 right arm
852-016540	PowerScope 2 left arm
852-016541	Open Channel Attachment nuts (5 Right, 5 Left)
852-030576	Closed Channel Attachment nuts (5 Right, 5 Left)
855-733	1 mm crimpable shims, 10/pkg
855-733PK	1 mm crimpable shims, 50/pkg
855-728	2 mm crimpable shims, 10/pkg
855-728PK	2 mm crimpable shims, 50/pkg
855-738	3 mm crimpable shims, 10/pkg
855-738PK	3 mm crimpable shims, 50/pkg
855-515	Hex head driver
852-026533	PowerScope 2 driver magnets, 5/pkg



Hanks Telescoping Herbst®

	Right	Left
16 mm	855-416R	855-416L
18 mm	855-418R	855-418L
21 mm	855-421R	855-421L
24 mm	855-424R	855-424L
27 mm	855-427R	855-427L



Hanks Telescoping Herbst®

- One piece design for easy installation
- Telescoping mechanism will not disengage
- Unique ball and socket design provides unrestricted lateral excursion
- Increased patient acceptance
- Skeletal and dental movement

Hanks Telescoping Herbst Components

Sold in units of 1/pkg	Size	Right	Left
Preformed Cantilever Bar	9 mm	855-739R	855-739L
	12 mm	855-744R	855-744L
	14 mm	855-745R	855-745L
	16.5 mm	855-741R	855-741L
	18.5 mm	855-742R	855-742L
	20.5 mm	855-743R	855-743L
Universal Cantilever Bar with Horizontal Nut	4 inches	855-748	
Universal Cantilever Bar with Perpendicular Nut	4 inches	855-740	

Sold in units of 10/pkg

Universal Nut w/Hook	855-727HR	855-727HL
Universal Nut	855-727	
Barrel Nut	855-726	
Cantilever Nut	855-732	

Sold in units of 10/pkg

Crimpable Shims	3 mm	855-738
	2 mm	855-728
	1 mm	855-733

Sold in units of 2/pkg

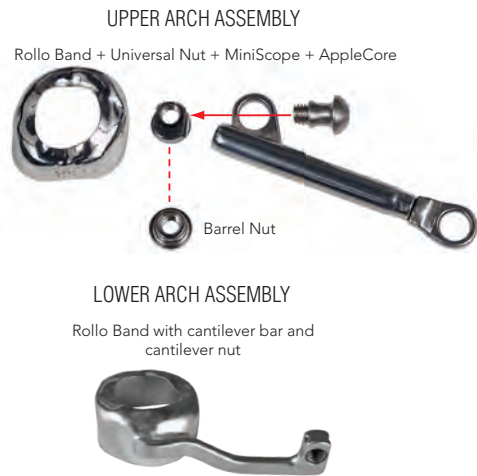
Hex Wrench	855-373
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**AVAILABLE UPON REQUEST WITH KIT
Universal Nut on maxillary and 9 mm, 12 mm, 14 mm, 16.5 mm, 18.5 mm cantilever.



MiniScope™ Telescoping Herbst®

	Right	Left
18 mm	855-918R	855-918L
21 mm	855-921R	855-921L
24 mm	855-924R	855-924L
27 mm	855-927R	855-927L
31 mm	855-931R	855-931L



MiniScope™ Telescoping Herbst®

- Can be integrated into any existing system of crowns and attachments
- Telescoping mechanism will not disengage
- Unrestricted lateral excursion when used with the AppleCore Screw

MiniScope™ Components

Sold in units of 1/pkg	Size	Right	Left
Preformed Cantilever Bar, Offset	9 mm	855-739R	855-739L
	12 mm	855-744R	855-744L
	14 mm	855-745R	855-745L
	16.5 mm	855-741R	855-741L
	18.5 mm	855-742R	855-742L
	20.5 mm	855-743R	855-743L

Universal Cantilever Bar With cantilever nut perpendicular	4 inches	855-740	
With cantilever nut horizontal	4 inches	855-748	

Sold in units of 10/pkg	Right	Left
Universal Nut w/Hook	855-727HR	855-727HL
Universal Nut	855-727	
Barrel Nut	855-726	
Cantilever Nut	855-732	
AppleCore Screw	855-735	

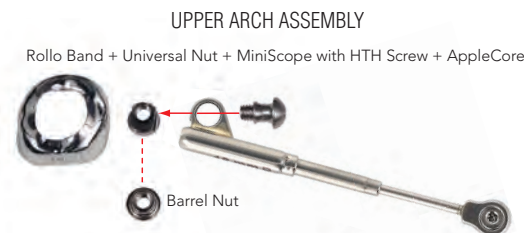
Sold in units of 10/pkg	Size	Right	Left
Crimpable Shims	1 mm	855-733	
	2 mm	855-728	
	3 mm	855-738	

Sold in units of 2/pkg	Right	Left
Hex Wrench	855-373	

**AVAILABLE UPON REQUEST WITH KIT
Universal Nut on maxillary and 9 mm, 12 mm, 14 mm, 16.5 mm, 18.5 mm cantilever.

MTH with Anterior HTH Screw

	Right with Rod Cup	Left with Rod Cup
18 mm	855-918RRC	855-918LRC
21 mm	855-921RRC	855-921LRC
24 mm	855-924RRC	855-924LRC
27 mm	855-927RRC	855-927LRC



Herbst® Appliance

1 Patient Kit 855-360			
Qty		Right	Left
2	Straight Rods		
2	Sleeves	1	1
4	Hex Head Screws		
1	Hex Head Wrench		
2	Standard Nuts		
2	Standard Flat Nuts		

Reorder Components

Sold in units of 10/pkg	Right	Left
Straight Rod	855-361	
Offset Rod	855-362	
Hex Head Screws	855-365	
Standard Nuts	855-366	
Standard Flat Nuts	855-367	

Sold in units of 10/pkg	Right	Left
Sleeve	855-363	855-364

Sold in units of 10/pkg	Size	Right	Left
Advancers	1 mm	855-368	
	2 mm	855-369	
	3 mm	855-370	
	4 mm	855-371	
	5 mm	855-372	

Sold in units of 2/pkg	Right	Left
Hex Head Wrenches	855-373	

Sold in units of 1/pkg	Size	Right	Left
Universal Cantilever Bar With standard flat nut	4 inches	852-027452	
With standard flat nut and .022 Inconel Tube	4 inches	852-027453	

Herbst® Appliance

- Hex head screws for ease of use and maximum patient comfort
- Offset rods provide a lower profile
- Advancers to reactivate mandibular advancement are available in five lengths from 1 mm to 5 mm
- Standard nut for safe and secure solders every time

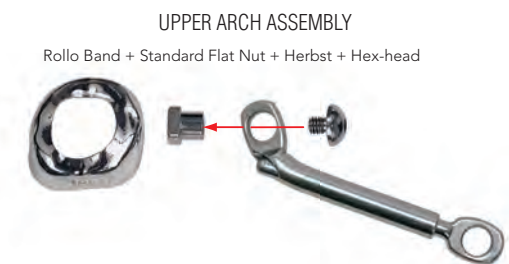
Preformed Cantilever Bar, Offset with standard nut/Inconel

Size	Right	Left
9 mm	855-039RCP	855-039LCP
16.5 mm	855-041RCP	855-041LCP
18.5 mm	855-042RCP	855-042LCP
20.5 mm	855-043RCP	855-043LCP
12 mm	855-044RCP	855-044LCP
14 mm	855-045RCP	855-045LCP

Preformed Cantilever Bar, Offset with standard nut

Size	Right	Left
9 mm	855-839RCP	855-839LCP
16.5 mm	855-841RCP	855-841LCP
18.5 mm	855-842RCP	855-842LCP
20.5 mm	855-843RCP	855-843LCP
12 mm	855-844RCP	855-844LCP
14 mm	855-845RCP	855-845LCP

* Herbst® is a registered trademark of Dentaaurum, Inc.



LOWER ARCH ASSEMBLY

Rollo Band with cantilever bar and Standard Flat Nut + inconel tube



*Hex Head Screw specific to standard nut and standard flat nut application

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



Rollo® Bands

- Designed to provide the versatility of a band with the anchorage strength of a crown.
- Rollo Bands can be used in any situation where banding is indicated, or when extra strength is needed for appliances



MAXILLARY	Size	R/L	Plain	With Lug
	6	R L	141000-OR-0600 142000-OL-0600	141000-1R-0600 142000-1L-0600
	9	R L	141000-OR-0900 142000-OL-0900	141000-1R-0900 142000-1L-0900
	12	R L	141000-OR-1200 142000-OL-1200	141000-1R-1200 142000-1L-1200
	15	R L	141000-OR-1500 142000-OL-1500	141000-1R-1500 142000-1L-1500
	18	R L	141000-OR-1800 142000-OL-1800	141000-1R-1800 142000-1L-1800
	21	R L	141000-OR-2100 142000-OL-2100	141000-1R-2100 142000-1L-2100
	24	R L	141000-OR-2400 142000-OL-2400	141000-1R-2400 142000-1L-2400
	27	R L	141000-OR-2700 142000-OL-2700	141000-1R-2700 142000-1L-2700
	30	R L	141000-OR-3000 142000-OL-3000	141000-1R-3000 142000-1L-3000
33	R L	141000-OR-3300 142000-OL-3300	141000-1R-3300 142000-1L-3300	

MANDIBULAR	Size	R/L	Plain	With Lug
	6	R L	153000-OR-0600 154000-OL-0600	153000-1R-0600 154000-1L-0600
	9	R L	153000-OR-0900 154000-OL-0900	153000-1R-0900 154000-1L-0900
	12	R L	153000-OR-1200 154000-OL-1200	153000-1R-1200 154000-1L-1200
	15	R L	153000-OR-1500 154000-OL-1500	153000-1R-1500 154000-1L-1500
	18	R L	153000-OR-1800 154000-OL-1800	153000-1R-1800 154000-1L-1800
	21	R L	153000-OR-2100 154000-OL-2100	153000-1R-2100 154000-1L-2100
	24	R L	153000-OR-2400 154000-OL-2400	153000-1R-2400 154000-1L-2400
	27	R L	153000-OR-2700 154000-OL-2700	153000-1R-2700 154000-1L-2700
	30	R L	153000-OR-3000 154000-OL-3000	153000-1R-3000 154000-1L-3000
33	R L	153000-OR-3300 154000-OL-3300	153000-1R-3300 154000-1L-3300	



MAXILLARY	Size	R/L	With Barrel Nut	With Barrel Nut and Tube	
				018 Tube	022 Tube
	6	R L	141200-OR-0600 142200-OL-0600	141218T-OR-0600 142218T-OL-0600	141222T-OR-0600 142222T-OL-0600
	9	R L	141200-OR-0900 142200-OL-0900	141218T-OR-0900 142218T-OL-0900	141222T-OR-0900 142222T-OL-0900
	12	R L	141200-OR-1200 142200-OL-1200	141218T-OR-1200 142218T-OL-1200	141222T-OR-1200 142222T-OL-1200
	15	R L	141200-OR-1500 142200-OL-1500	141218T-OR-1500 142218T-OL-1500	141222T-OR-1500 142222T-OL-1500
	18	R L	141200-OR-1800 142200-OL-1800	141218T-OR-1800 142218T-OL-1800	141222T-OR-1800 142222T-OL-1800
	21	R L	141200-OR-2100 142200-OL-2100	141218T-OR-2100 142218T-OL-2100	141222T-OR-2100 142222T-OL-2100
	24	R L	141200-OR-2400 142200-OL-2400	141218T-OR-2400 142218T-OL-2400	141222T-OR-2400 142222T-OL-2400
	27	R L	141200-OR-2700 142200-OL-2700	141218T-OR-2700 142218T-OL-2700	141222T-OR-2700 142222T-OL-2700
30	R L	141200-OR-3000 142200-OL-3000	141218T-OR-3000 142218T-OL-3000	141222T-OR-3000 142222T-OL-3000	
33	R L	141200-OR-3300 142200-OL-3300	141218T-OR-3300 142218T-OL-3300	141222T-OR-3300 142222T-OL-3300	



MAXILLARY	Size	R/L	Rollo Band with Flat Nut		Rollo Band with Flat Nut and Tube	
			No Hook	With Hook	018 Tube	022 Tube
			6	R L	141202-OR-0600 142202-OL-0600	141202H-OR-0600 142202H-OL-0600
9	R L	141202-OR-0900 142202-OL-0900	141202H-OR-0900 142202H-OL-0900	141218F-OR-0900 142218F-OL-0900	141222F-OR-0900 142222F-OL-0900	
12	R L	141202-OR-1200 142202-OL-1200	141202H-OR-1200 142202H-OL-1200	141218F-OR-1200 142218F-OL-1200	141222F-OR-1200 142222F-OL-1200	
15	R L	141202-OR-1500 142202-OL-1500	141202H-OR-1500 142202H-OL-1500	141218F-OR-1500 142218F-OL-1500	141222F-OR-1500 142222F-OL-1500	
18	R L	141202-OR-1800 142202-OL-1800	141202H-OR-1800 142202H-OL-1800	141218F-OR-1800 142218F-OL-1800	141222F-OR-1800 142222F-OL-1800	
21	R L	141202-OR-2100 142202-OL-2100	141202H-OR-2100 142202H-OL-2100	141218F-OR-2100 142218F-OL-2100	141222F-OR-2100 142222F-OL-2100	
24	R L	141202-OR-2400 142202-OL-2400	141202H-OR-2400 142202H-OL-2400	141218F-OR-2400 142218F-OL-2400	141222F-OR-2400 142222F-OL-2400	
27	R L	141202-OR-2700 142202-OL-2700	141202H-OR-2700 142202H-OL-2700	141218F-OR-2700 142218F-OL-2700	141222F-OR-2700 142222F-OL-2700	
30	R L	141202-OR-3000 142202-OL-3000	141202H-OR-3000 142202H-OL-3000	141218F-OR-3000 142218F-OL-3000	141222F-OR-3000 142222F-OL-3000	
33	R L	141202-OR-3300 142202-OL-3300	141202H-OR-3300 142202H-OL-3300	141218F-OR-3300 142218F-OL-3300	141222F-OR-3300 142222F-OL-3300	



MAXILLARY	Size	R/L	Rollo Band with Universal Nut			
			No Hook	No Hook Slot Occlusal	With Hook	With Hook Slot Occlusal
			6	R L	141201-OR-0600 142201-OL-0600	141201A-OR-0600 142201A-OL-0600
9	R L	141201-OR-0900 142201-OL-0900	141201A-OR-0900 142201A-OL-0900	141201H-OR-0900 142201H-OL-0900	141201AH-OR-0900 142201AH-OL-0900	
12	R L	141201-OR-1200 142201-OL-1200	141201A-OR-1200 142201A-OL-1200	141201H-OR-1200 142201H-OL-1200	141201AH-OR-1200 142201AH-OL-1200	
15	R L	141201-OR-1500 142201-OL-1500	141201A-OR-1500 142201A-OL-1500	141201H-OR-1500 142201H-OL-1500	141201AH-OR-1500 142201AH-OL-1500	
18	R L	141201-OR-1800 142201-OL-1800	141201A-OR-1800 142201A-OL-1800	141201H-OR-1800 142201H-OL-1800	141201AH-OR-1800 142201AH-OL-1800	
21	R L	141201-OR-2100 142201-OL-2100	141201A-OR-2100 142201A-OL-2100	141201H-OR-2100 142201H-OL-2100	141201AH-OR-2100 142201AH-OL-2100	
24	R L	141201-OR-2400 142201-OL-2400	141201A-OR-2400 142201A-OL-2400	141201H-OR-2400 142201H-OL-2400	141201AH-OR-2400 142201AH-OL-2400	
27	R L	141201-OR-2700 142201-OL-2700	141201A-OR-2700 142201A-OL-2700	141201H-OR-2700 142201H-OL-2700	141201AH-OR-2700 142201AH-OL-2700	
30	R L	141201-OR-3000 142201-OL-3000	141201A-OR-3000 142201A-OL-3000	141201H-OR-3000 142201H-OL-3000	141201AH-OR-3000 142201AH-OL-3000	
33	R L	141201-OR-3300 142201-OL-3300	141201A-OR-3300 142201A-OL-3300	141201H-OR-3300 142201H-OL-3300	141201AH-OR-3300 142201AH-OL-3300	



Size R/L		Rollo Band with Cantilever Bar						
		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar	
MANDIBULAR	6	R L	153299-OR-0600 154299-OL-0600	153303-OR-0600 154303-OL-0600	153304-OR-0600 154304-OL-0600	153300-OR-0600 154300-OL-0600	153301-OR-0600 154301-OL-0600	153302-OR-0600 154302-OL-0600
	9	R L	153299-OR-0900 154299-OL-0900	153303-OR-0900 154303-OL-0900	153304-OR-0900 154304-OL-0900	153300-OR-0900 154300-OL-0900	153301-OR-0900 154301-OL-0900	153302-OR-0900 154302-OL-0900
	12	R L	153299-OR-1200 154299-OL-1200	153303-OR-1200 154303-OL-1200	153304-OR-1200 154304-OL-1200	153300-OR-1200 154300-OL-1200	153301-OR-1200 154301-OL-1200	153302-OR-1200 154302-OL-1200
	15	R L	153299-OR-1500 154299-OL-1500	153303-OR-1500 154303-OL-1500	153304-OR-1500 154304-OL-1500	153300-OR-1500 154300-OL-1500	153301-OR-1500 154301-OL-1500	153302-OR-1500 154302-OL-1500
	18	R L	153299-OR-1800 154299-OL-1800	153303-OR-1800 154303-OL-1800	153304-OR-1800 154304-OL-1800	153300-OR-1800 154300-OL-1800	153301-OR-1800 154301-OL-1800	153302-OR-1800 154302-OL-1800
	21	R L	153299-OR-2100 154299-OL-2100	153303-OR-2100 154303-OL-2100	153304-OR-2100 154304-OL-2100	153300-OR-2100 154300-OL-2100	153301-OR-2100 154301-OL-2100	153302-OR-2100 154302-OL-2100
	24	R L	153299-OR-2400 154299-OL-2400	153303-OR-2400 154303-OL-2400	153304-OR-2400 154304-OL-2400	153300-OR-2400 154300-OL-2400	153301-OR-2400 154301-OL-2400	153302-OR-2400 154302-OL-2400
	27	R L	153299-OR-2700 154299-OL-2700	153303-OR-2700 154303-OL-2700	153304-OR-2700 154304-OL-2700	153300-OR-2700 154300-OL-2700	153301-OR-2700 154301-OL-2700	153302-OR-2700 154302-OL-2700
	30	R L	153299-OR-3000 154299-OL-3000	153303-OR-3000 154303-OL-3000	153304-OR-3000 154304-OL-3000	153300-OR-3000 154300-OL-3000	153301-OR-3000 154301-OL-3000	153302-OR-3000 154302-OL-3000
	33	R L	153299-OR-3300 154299-OL-3300	153303-OR-3300 154303-OL-3300	153304-OR-3300 154304-OL-3300	153300-OR-3300 154300-OL-3300	153301-OR-3300 154301-OL-3300	153302-OR-3300 154302-OL-3300

Size R/L		Rollo Band with Cantilever Bar and Flat Nut						
		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar	
MANDIBULAR	6	R L	153299N-OR-0600 154299N-OL-0600	153303N-OR-0600 154303N-OL-0600	153304N-OR-0600 154304N-OL-0600	153300N-OR-0600 154300N-OL-0600	153301N-OR-0600 154301N-OL-0600	153302N-OR-0600 154302N-OL-0600
	9	R L	153299N-OR-0900 154299N-OL-0900	153303N-OR-0900 154303N-OL-0900	153304N-OR-0900 154304N-OL-0900	153300N-OR-0900 154300N-OL-0900	153301N-OR-0900 154301N-OL-0900	153302N-OR-0900 154302N-OL-0900
	12	R L	153299N-OR-1200 154299N-OL-1200	153303N-OR-1200 154303N-OL-1200	153304N-OR-1200 154304N-OL-1200	153300N-OR-1200 154300N-OL-1200	153301N-OR-1200 154301N-OL-1200	153302N-OR-1200 154302N-OL-1200
	15	R L	153299N-OR-1500 154299N-OL-1500	153303N-OR-1500 154303N-OL-1500	153304N-OR-1500 154304N-OL-1500	153300N-OR-1500 154300N-OL-1500	153301N-OR-1500 154301N-OL-1500	153302N-OR-1500 154302N-OL-1500
	18	R L	153299N-OR-1800 154299N-OL-1800	153303N-OR-1800 154303N-OL-1800	153304N-OR-1800 154304N-OL-1800	153300N-OR-1800 154300N-OL-1800	153301N-OR-1800 154301N-OL-1800	153302N-OR-1800 154302N-OL-1800
	21	R L	153299N-OR-2100 154299N-OL-2100	153303N-OR-2100 154303N-OL-2100	153304N-OR-2100 154304N-OL-2100	153300N-OR-2100 154300N-OL-2100	153301N-OR-2100 154301N-OL-2100	153302N-OR-2100 154302N-OL-2100
	24	R L	153299N-OR-2400 154299N-OL-2400	153303N-OR-2400 154303N-OL-2400	153304N-OR-2400 154304N-OL-2400	153300N-OR-2400 154300N-OL-2400	153301N-OR-2400 154301N-OL-2400	153302N-OR-2400 154302N-OL-2400
	27	R L	153299N-OR-2700 154299N-OL-2700	153303N-OR-2700 154303N-OL-2700	153304N-OR-2700 154304N-OL-2700	153300N-OR-2700 154300N-OL-2700	153301N-OR-2700 154301N-OL-2700	153302N-OR-2700 154302N-OL-2700
	30	R L	153299N-OR-3000 154299N-OL-3000	153303N-OR-3000 154303N-OL-3000	153304N-OR-3000 154304N-OL-3000	153300N-OR-3000 154300N-OL-3000	153301N-OR-3000 154301N-OL-3000	153302N-OR-3000 154302N-OL-3000
	33	R L	153299N-OR-3300 154299N-OL-3300	153303N-OR-3300 154303N-OL-3300	153304N-OR-3300 154304N-OL-3300	153300N-OR-3300 154300N-OL-3300	153301N-OR-3300 154301N-OL-3300	153302N-OR-3300 154302N-OL-3300

Size R/L		Rollo Band with Cantilever Bar and Flat Nut and Tube						
		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar	
MANDIBULAR	6	R L	153299NT-OR-0600 154299NT-OL-0600	153303NT-OR-0600 154303NT-OL-0600	153304NT-OR-0600 154304NT-OL-0600	153300NT-OR-0600 154300NT-OL-0600	153301NT-OR-0600 154301NT-OL-0600	153302NT-OR-0600 154302NT-OL-0600
	9	R L	153299NT-OR-0900 154299NT-OL-0900	153303NT-OR-0900 154303NT-OL-0900	153304NT-OR-0900 154304NT-OL-0900	153300NT-OR-0900 154300NT-OL-0900	153301NT-OR-0900 154301NT-OL-0900	153302NT-OR-0900 154302NT-OL-0900
	12	R L	153299NT-OR-1200 154299NT-OL-1200	153303NT-OR-1200 154303NT-OL-1200	153304NT-OR-1200 154304NT-OL-1200	153300NT-OR-1200 154300NT-OL-1200	153301NT-OR-1200 154301NT-OL-1200	153302NT-OR-1200 154302NT-OL-1200
	15	R L	153299NT-OR-1500 154299NT-OL-1500	153303NT-OR-1500 154303NT-OL-1500	153304NT-OR-1500 154304NT-OL-1500	153300NT-OR-1500 154300NT-OL-1500	153301NT-OR-1500 154301NT-OL-1500	153302NT-OR-1500 154302NT-OL-1500
	18	R L	153299NT-OR-1800 154299NT-OL-1800	153303NT-OR-1800 154303NT-OL-1800	153304NT-OR-1800 154304NT-OL-1800	153300NT-OR-1800 154300NT-OL-1800	153301NT-OR-1800 154301NT-OL-1800	153302NT-OR-1800 154302NT-OL-1800
	21	R L	153299NT-OR-2100 154299NT-OL-2100	153303NT-OR-2100 154303NT-OL-2100	153304NT-OR-2100 154304NT-OL-2100	153300NT-OR-2100 154300NT-OL-2100	153301NT-OR-2100 154301NT-OL-2100	153302NT-OR-2100 154302NT-OL-2100
	24	R L	153299NT-OR-2400 154299NT-OL-2400	153303NT-OR-2400 154303NT-OL-2400	153304NT-OR-2400 154304NT-OL-2400	153300NT-OR-2400 154300NT-OL-2400	153301NT-OR-2400 154301NT-OL-2400	153302NT-OR-2400 154302NT-OL-2400
	27	R L	153299NT-OR-2700 154299NT-OL-2700	153303NT-OR-2700 154303NT-OL-2700	153304NT-OR-2700 154304NT-OL-2700	153300NT-OR-2700 154300NT-OL-2700	153301NT-OR-2700 154301NT-OL-2700	153302NT-OR-2700 154302NT-OL-2700
	30	R L	153299NT-OR-3000 154299NT-OL-3000	153303NT-OR-3000 154303NT-OL-3000	153304NT-OR-3000 154304NT-OL-3000	153300NT-OR-3000 154300NT-OL-3000	153301NT-OR-3000 154301NT-OL-3000	153302NT-OR-3000 154302NT-OL-3000
	33	R L	153299NT-OR-3300 154299NT-OL-3300	153303NT-OR-3300 154303NT-OL-3300	153304NT-OR-3300 154304NT-OL-3300	153300NT-OR-3300 154300NT-OL-3300	153301NT-OR-3300 154301NT-OL-3300	153302NT-OR-3300 154302NT-OL-3300

Mini Skirt™ Crowns

Shorter occlusal-gingival dimension than a traditional crown.

Enhanced interproximal festooning reduces amount of material that must be trimmed.



MAXILLARY	Size		Plain
	R/L		
MAXILLARY	4	R/L	171000-OR-0400 172000-OL-0400
	5	R/L	171000-OR-0500 172000-OL-0500
	6	R/L	171000-OR-0600 172000-OL-0600
	7	R/L	171000-OR-0700 172000-OL-0700
	8	R/L	171000-OR-0800 172000-OL-0800

MANDIBULAR	Size		Plain
	R/L		
MANDIBULAR	4	R/L	173000-OR-0400 174000-OL-0400
	5	R/L	173000-OR-0500 174000-OL-0500
	6	R/L	173000-OR-0600 174000-OL-0600
	7	R/L	173000-OR-0700 174000-OL-0700
	8	R/L	173000-OR-0800 174000-OL-0800



MAXILLARY	Size		With Universal Nut	
	R/L		No Hook	With Hook
MAXILLARY	4	R/L	171201-OR-0400 172201-OL-0400	171201H-OR-0400 172201H-OL-0400
	5	R/L	171201-OR-0500 172201-OL-0500	171201H-OR-0500 172201H-OL-0500
	6	R/L	171201-OR-0600 172201-OL-0600	171201H-OR-0600 172201H-OL-0600
	7	R/L	171201-OR-0700 172201-OL-0700	171201H-OR-0700 172201H-OL-0700
	8	R/L	171201-OR-0800 172201-OL-0800	171201H-OR-0800 172201H-OL-0800



MAXILLARY	Size		With Barrel Nut	With Barrel Nut and Tube	
	R/L			018 Tube	022 Tube
MAXILLARY	4	R/L	171000-OR-0400N 172000-OL-0400N	171218T-OR-0400 172218T-OL-0400	171222T-OR-0400 172222T-OL-0400
	5	R/L	171000-OR-0500N 172000-OL-0500N	171218T-OR-0500 172218T-OL-0500	171222T-OR-0500 172222T-OL-0500
	6	R/L	171000-OR-0600N 172000-OL-0600N	171218T-OR-0600 172218T-OL-0600	171222T-OR-0600 172222T-OL-0600
	7	R/L	171000-OR-0700N 172000-OL-0700N	171218T-OR-0700 172218T-OL-0700	171222T-OR-0700 172222T-OL-0700
	8	R/L	171000-OR-0800N 172000-OL-0800N	171218T-OR-0800 172218T-OL-0800	171222T-OR-0800 172222T-OL-0800



MAXILLARY	Size		With Flat Nut		With Flat Nut and Tube	
	R/L		No Hook	With Hook	018 Tube	022 Tube
MAXILLARY	4	R/L	171202-OR-0400 172202-OL-0400	171202H-OR-0400 172202H-OL-0400	171218F-OR-0400 172218F-OL-0400	171222F-OR-0400 172222F-OL-0400
	5	R/L	171202-OR-0500 172202-OL-0500	171202H-OR-0500 172202H-OL-0500	171218F-OR-0500 172218F-OL-0500	171222F-OR-0500 172222F-OL-0500
	6	R/L	171202-OR-0600 172202-OL-0600	171202H-OR-0600 172202H-OL-0600	171218F-OR-0600 172218F-OL-0600	171222F-OR-0600 172222F-OL-0600
	7	R/L	171202-OR-0700 172202-OL-0700	171202H-OR-0700 172202H-OL-0700	171218F-OR-0700 172218F-OL-0700	171222F-OR-0700 172222F-OL-0700
	8	R/L	171202-OR-0800 172202-OL-0800	171202H-OR-0800 172202H-OL-0800	171218F-OR-0800 172218F-OL-0800	171222F-OR-0800 172222F-OL-0800



MANDIBULAR	Size		Mini Skirt with Cantilever Bar					
	R/L		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar
MANDIBULAR	4	R/L	173299-OR-0400 174299-OL-0400	173303-OR-0400 174303-OL-0400	173304-OR-0400 174304-OL-0400	173300-OR-0400 174300-OL-0400	173301-OR-0400 174301-OL-0400	173302-OR-0400 174302-OL-0400
	5	R/L	173299-OR-0500 174299-OL-0500	173303-OR-0500 174303-OL-0500	173304-OR-0500 174304-OL-0500	173300-OR-0500 174300-OL-0500	173301-OR-0500 174301-OL-0500	173302-OR-0500 174302-OL-0500
	6	R/L	173299-OR-0600 174299-OL-0600	173303-OR-0600 174303-OL-0600	173304-OR-0600 174304-OL-0600	173300-OR-0600 174300-OL-0600	173301-OR-0600 174301-OL-0600	173302-OR-0600 174302-OL-0600
	7	R/L	173299-OR-0700 174299-OL-0700	173303-OR-0700 174303-OL-0700	173304-OR-0700 174304-OL-0700	173300-OR-0700 174300-OL-0700	173301-OR-0700 174301-OL-0700	173302-OR-0700 174302-OL-0700
	8	R/L	173299-OR-0800 174299-OL-0800	173303-OR-0800 174303-OL-0800	173304-OR-0800 174304-OL-0800	173300-OR-0800 174300-OL-0800	173301-OR-0800 174301-OL-0800	173302-OR-0800 174302-OL-0800

MANDIBULAR	Size		Mini Skirt with Cantilever Bar and Flat Nut					
	R/L		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar
MANDIBULAR	4	R/L	173299N-OR-0400 174299N-OL-0400	173303N-OR-0400 174303N-OL-0400	173304N-OR-0400 174304N-OL-0400	173300N-OR-0400 174300N-OL-0400	173301N-OR-0400 174301N-OL-0400	173302N-OR-0400 174302N-OL-0400
	5	R/L	173299N-OR-0500 174299N-OL-0500	173303N-OR-0500 174303N-OL-0500	173304N-OR-0500 174304N-OL-0500	173300N-OR-0500 174300N-OL-0500	173301N-OR-0500 174301N-OL-0500	173302N-OR-0500 174302N-OL-0500
	6	R/L	173299N-OR-0600 174299N-OL-0600	173303N-OR-0600 174303N-OL-0600	173304N-OR-0600 174304N-OL-0600	173300N-OR-0600 174300N-OL-0600	173301N-OR-0600 174301N-OL-0600	173302N-OR-0600 174302N-OL-0600
	7	R/L	173299N-OR-0700 174299N-OL-0700	173303N-OR-0700 174303N-OL-0700	173304N-OR-0700 174304N-OL-0700	173300N-OR-0700 174300N-OL-0700	173301N-OR-0700 174301N-OL-0700	173302N-OR-0700 174302N-OL-0700
	8	R/L	173299N-OR-0800 174299N-OL-0800	173303N-OR-0800 174303N-OL-0800	173304N-OR-0800 174304N-OL-0800	173300N-OR-0800 174300N-OL-0800	173301N-OR-0800 174301N-OL-0800	173302N-OR-0800 174302N-OL-0800

MANDIBULAR	Size		Mini Skirt with Cantilever Bar and Flat Nut and Tube					
	R/L		9mm Bar	12mm Bar	14mm Bar	16.5mm Bar	18.5mm Bar	20.5mm Bar
MANDIBULAR	4	R/L	173299NT-OR-0400 174299NT-OL-0400	173303NT-OR-0400 174303NT-OL-0400	173304NT-OR-0400 174304NT-OL-0400	173300NT-OR-0400 174300NT-OL-0400	173301NT-OR-0400 174301NT-OL-0400	173302NT-OR-0400 174302NT-OL-0400
	5	R/L	173299NT-OR-0500 174299NT-OL-0500	173303NT-OR-0500 174303NT-OL-0500	173304NT-OR-0500 174304NT-OL-0500	173300NT-OR-0500 174300NT-OL-0500	173301NT-OR-0500 174301NT-OL-0500	173302NT-OR-0500 174302NT-OL-0500
	6	R/L	173299NT-OR-0600 174299NT-OL-0600	173303NT-OR-0600 174303NT-OL-0600	173304NT-OR-0600 174304NT-OL-0600	173300NT-OR-0600 174300NT-OL-0600	173301NT-OR-0600 174301NT-OL-0600	173302NT-OR-0600 174302NT-OL-0600
	7	R/L	173299NT-OR-0700 174299NT-OL-0700	173303NT-OR-0700 174303NT-OL-0700	173304NT-OR-0700 174304NT-OL-0700	173300NT-OR-0700 174300NT-OL-0700	173301NT-OR-0700 174301NT-OL-0700	173302NT-OR-0700 174302NT-OL-0700
	8	R/L	173299NT-OR-0800 174299NT-OL-0800	173303NT-OR-0800 174303NT-OL-0800	173304NT-OR-0800 174304NT-OL-0800	173300NT-OR-0800 174300NT-OL-0800	173301NT-OR-0800 174301NT-OL-0800	173302NT-OR-0800 174302NT-OL-0800

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



Jasper Jumper with sectional wire



Gentle Jumper with sectional wire

Jasper Jumper™ and Gentle Jumper™

As an adjunct to fixed appliance therapy, the Jasper Jumper and the Gentle Jumper present an opportunity to minimize extractions and to reduce or eliminate headgear. When activated 4 mm, the Jasper Jumper will exert 360 grams of force. By comparison, at the same amount of deflection, the Gentle Jumper exerts just 75 grams of force, which is better suited to mixed dentition cases.

Size	Jasper Jumper*		Gentle Jumper*	
	Right	Left	Right	Left
1 - 26 mm	852-901R	852-901L		
2 - 28 mm	852-902R	852-902L		
3 - 30 mm	852-903R	852-903L	852-673R	852-673L
4 - 32 mm	852-904R	852-904L	852-674R	852-674L
5 - 34 mm	852-905R	852-905L	852-675R	852-675L
6 - 36 mm	852-907R	852-907L	852-676R	852-676L
7 - 38 mm	852-908R	852-908L		

* Individual Jumpers include 2 ball pins and 2 ball stops

Jumper Components

851-610	100	.018 x .025 Solid crimpable arch stop
851-611	100	.022 x .028 Solid crimpable arch stop
851-612	100	.018 x .025 Split crimpable arch stop
851-613	100	.022 x .028 Split crimpable arch stop
852-906	10 ea	Ball pins and stops

Jasper Jumper Kit - 10 pairs 852-900		Gentle Jumper Kit - 10 pairs 852-670	
1 pair ea	26 mm, 28 mm, 36 mm, 38 mm	2 pair ea	30 mm, 36 mm
2 pair ea	30 mm, 32 mm, 34 mm	3 pair ea	32 mm, 34 mm
27	ball pins	27	ball pins
36	ball stops	36	ball stops

Sectional wire for Jasper Jumper™ and Gentle Jumper™

852-912

.017 x .025 - Package of 30

A sectional wire has been specially designed for Jasper Jumper and Gentle Jumper use. The uniqueness of this wire lies in the anterior loop design and its attachment to the main arch wire. This loop design allows for attachment to the main arch from lingual to buccal as opposed to the conventional wrap around from buccal to lingual. The advantages are lower profile and minimal patient irritation in addition to trouble free action and the virtual impossibility of displacement from the main arch.



Jones Jig™

The Jones Jig is a simple, but effective appliance for distalizing upper molars. It may be used for bilateral or unilateral corrections. The mainframe is inserted into the buccal tube and ligated. The superelastic coil spring is slid onto the mainframe wire and secured by the sliding eyelet tube. Force is obtained by compressing the spring and ligating the eyelet to the bicuspid bracket. Anchorage support is provided with a Nance appliance.

When ordering, please specify position of headgear tube and slot size.

Jones Jig™

.018 Kit Headgear Occlusal 855-400	.022 Kit Headgear Occlusal 855-401
.018 Kit Headgear Gingival 855-402	.022 Kit Headgear Gingival 855-403
20 Mainframes 20 Springs 22 Sliding eyelets	20 Mainframes 20 Springs 22 Sliding eyelets

Jones Jig Reorder Components

855-404	1	Mainframe .018 headgear occlusal
855-405	1	Mainframe .022 headgear occlusal
855-412	1	Mainframe .018 headgear gingival
855-413	1	Mainframe .022 headgear gingival
855-410	1	Spring
855-411	1	Sliding eyelet tube



Rapid Molar Intruder

This device provides a simple, effective solution to the management of vertical dysplasias in both growing children and adults. Easy to place and manage clinically, the RMI does not require patient cooperation to be functional. The RMI is aesthetic and unobtrusive, does not compromise oral hygiene, has excellent patient acceptance, and has proven results.

RMI Kit 852-200	
3 pair	Mixed dentition - Size M
2 pair	Adult dentition - Size A
20	Ball pin connectors

Rapid Molar Intruder Reorder Components

852-201	1 pair	Mixed dentition Size M, 4 ball pin connectors
852-202	1 pair	Adult dentition Size A, 4 ball pin connectors
852-203	10	Ball pin connectors



MSDS
information and technical usage



MSDS
information and technical usage



Distal Jet *the distal JET*

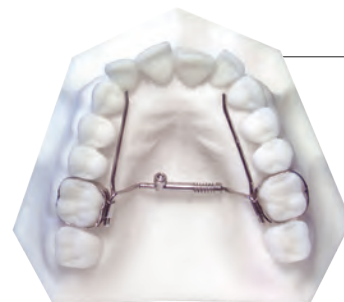
A superior distalizer combining pure translation with excellent anchorage control and positive, simple molar retention in one appliance.

Typical clinical situations for the Distal Jet are:

- Class II maxillary protrusion
- Class II molar relations resulting from missing or blocked out teeth
- Class II subdivision (unilateral) cases

Distal Jet can be anchored to 2nd bicuspid in cases requiring maximum anterior anchorage control.

Distal Jet Kit - 5 patients 855-500	
10	Bondable connectors
5	Transpalatal connectors
10	Bayonet directors
10	Standard bayonets
10	NiTi springs - 240 gm
10	NiTi springs - 180 gm
10	Lingual sheaths
10	Activation locks
10	Distal stops
1	Hex wrench



Spring Jet 1 - Dental expansion

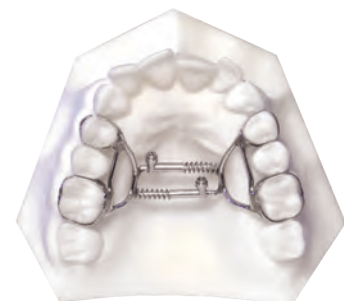
Spring Jet *the spring JET*

Typical clinical situations for the Spring Jet are:

- Cross-bite relations
- Collapsed arches
- Micrognathia
- Arch development

Spring Jet 1 for Dental Expansion

The replacement for all existing wireform expanders with precise force-counterforce mechanics. Achieve slow arch expansion with controlled, continuous NiTi spring force.



Spring Jet 2 - Orthopedic expansion

Spring Jet 2 for Orthopedic Expansion

Substitute for all screw or pre-set wire expanders. Unique delivery system for reliable results with minimal tipping requires no patient compliance or activation.

Spring Jet Kit - 5 patients 855-520	
10	Bayonet directors
10	Lingual sheaths
10	Activation locks
10	Distal stops
10	Lengths .036 wire - 4.5"/11.43 cm
10	Lengths .045 wire - 3.5"/8.89 cm
1	15" spool NiTi coil spring - 400 gm
1	Hex wrench



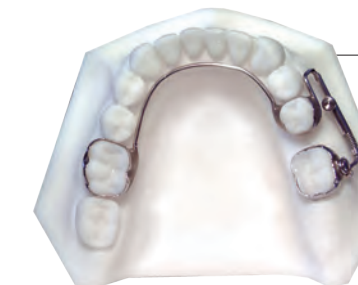
Mesial Jet *the mesial JET*

Controlled bodily movement of terminal teeth in either arch is a snap with this design - especially anterior space closure.

Typical clinical situations for the Mesial Jet are:

- Second bicuspid extraction cases
- Span reduction for prosthetics
- Closing spaces resulting from congenitally missing teeth

Mesial Jet Kit - 5 patients 855-522	
10	Bayonet directors
10	Lingual sheaths
10	NiTi springs - 240 gm
10	NiTi springs - 180 gm
10	Activation locks
10	Lengths .036 wire - 4.5"/11.43 cm
1	Hex wrench



Uprighter Jet *the uprighter JET*

Uprighting tipped or partially impacted teeth is accomplished in a straightforward manner without affecting the rest of the dentition.

Typical clinical situations for the Uprighter Jet are:

- Pre-prosthetic abutment uprighting
- Partial impactions
- Tipping as a result of premature loss of deciduous teeth

Uprighter Jet Kit - 5 patients 855-513	
10	Uprighter bayonets - right
10	Uprighter bayonets - left
10	Lingual button attachments
10	Bayonet directors
10	NiTi springs - 240 gm
10	NiTi springs - 180 gm
10	Activation locks
10	Distal stops
1	Hex wrench

Jet Family Reorder Components

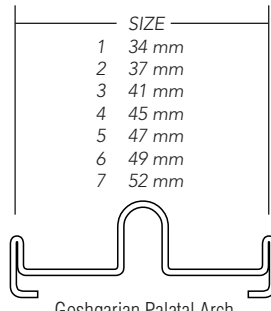
855-602	10	Bayonet directors	855-509	2	Hex wrenches
855-602PK	50	Bayonet directors	855-509PK	50	Hex wrenches
855-503	10	Bondable connectors	855-510	10	Distal stops
855-504	10	Standard bayonets	855-510PK	50	Distal stops
855-504PK	50	Standard bayonets	855-511	10	Uprighter bayonets - right
855-505	5	Transpalatal connectors	855-512	10	Uprighter bayonets - left
855-505PK	50	Transpalatal connectors	855-616	1	15" spool NiTi spring - ID .063, 240 gm
855-606	10	NiTi springs - ID .063, 240 gm	855-617	1	15" spool NiTi spring - ID .063, 400 gm
855-606PK	50	NiTi springs - ID .063, 240 gm	855-518	10	Lengths .036 wire, 4.5"/11.43 cm
855-607	10	NiTi springs - ID .063, 180 gm	855-519	10	Lengths .045 wire, 3.5"/8.89 cm
855-608	10	Activation locks	852-030928PK	100	Lingual buttons
855-608PK	50	Activation locks	852-141	10	Lingual sheaths
855-501	10	Activation lock set screws	851-744	100	Crimpable stops - 2 mm
855-515	1	Hex head driver			



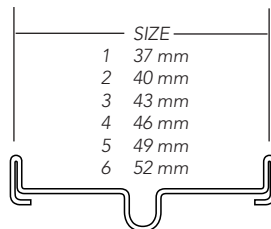
Goshgarian Palatal Arch

Provides positive control of upper molars
Simplifies and expedites the rotation and torquing of upper molars
.036 wire

	5/pk	100/pk
34 mm	852-521	852-521PK
37 mm	852-522	852-522PK
41 mm	852-523	852-523PK
45 mm	852-525	852-525PK
47 mm	852-526	852-526PK
49 mm	852-527	852-527PK
52 mm	852-528	852-528PK



Goshgarian Palatal Arch



Reverse Loop Palatal Arch

Reverse Loop Palatal Arch

Mesial or facially oriented adjustment loop is less likely to cause a gag reflex
Increased tongue action on the loop will improve and speed the desired tooth movement
Long leg for easier, more secure ligation
.036 wire

	5/pk	100/pk
37 mm	852-541L	852-541LPK
40 mm	852-542L	852-542LPK
43 mm	852-543L	852-543LPK
46 mm	852-544L	852-544LPK
49 mm	852-545L	852-545LPK
52 mm	852-546L	852-546LPK

Goshgarian Palatal Arch Kit 852-530		Reverse Loop Palatal Arch Kit 852-540L	
4	34 mm arch	5	37 mm arch
4	37 mm arch	5	40 mm arch
4	41 mm arch	5	43 mm arch
4	45 mm arch	5	46 mm arch
4	47 mm arch	5	49 mm arch
		5	52 mm arch

WARNING: The palatal arch should be securely ligated into the lingual sheath with steel or elastic ligatures. Improper use may result in injury or death by aspiration or ingestion.

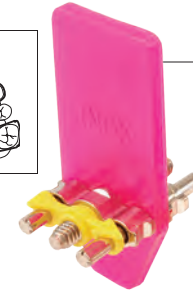
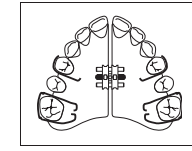


Quad Helix

Preformed .036 appliance designed to gently expand and develop the upper arch
Can assist in correcting tooth rotations, crown torque, and crown tip
Available in 3 sizes and with curved or straight sheaths
• Not sold in Canada

3 per package

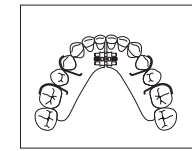
	Straight	Curved
Small	852-551	852-554
Medium	852-552	852-555
Large	852-553	852-556



Standard Expansion Screw

For transverse expansion in upper acrylic appliances

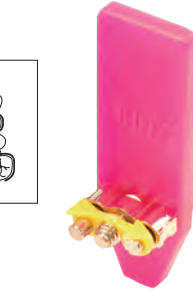
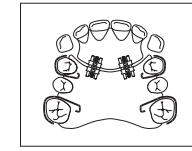
Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
14 mm	9.85 mm	3.5 mm	9 mm	.8 mm	5	855-244



Medium Expansion Screw

For use in both upper and lower acrylic appliances

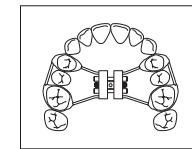
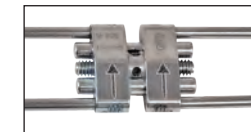
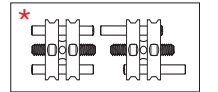
Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
11 mm	7.25 mm	3 mm	7 mm	.8 mm	5	855-245
14 mm	7.25 mm	3 mm	9 mm	.8 mm	5	855-247



Micro Expansion Screw

For narrow palates and lower arches

Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
10 mm	6.4 mm	3 mm	*6 mm	.7 mm	5	855-246



Mini Rapid Hygienic Expansion Screw

Greater expansion with no slippage

4 Arm	Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
	12 mm	11 mm	3.5 mm	8 mm	.8 mm	1	855-241
	14 mm	11 mm	3.5 mm	9 mm	.8 mm	1	855-242
	15 mm	11 mm	3.5 mm	11 mm	.8 mm	1	855-243
	18 mm	11 mm	3.5 mm	13 mm	.8 mm	1	855-240

2 Arm	Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
	13 mm	11 mm	5 mm	8 mm	.8 mm	1	855-2410
	16 mm	11 mm	5 mm	11 mm	.8 mm	1	855-2430



Expansion Screw Key

855-249 25 per package



Swivel Smart Key™

855-2490 10 per package

Swivel Smart Key is a trademark of Leone American Tooth Industries

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomeric
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



Quick Fix

Ideal for treating most Class III, pseudo Class III, and anterior crossbite cases. Can be used in any case where it is necessary to create space for erupting canines and premolars, or where positive overjet is required. Can be used effectively with TAD's.

Quick Fix Kit - 10 patient 852-781	
10	Right Side Swipe
10	Left Side Swipe
20	Universal arch lock
20	Open coil stainless springs
20	Open coil NiTi springs
1	Hex wrench

Reorder components

851-638CR	10	Right Side Swipe
851-638CL	10	Left Side Swipe
851-652	10	Universal arch lock
855-151C	1	Open coil stainless steel spring, 36"
855-172	20	Open coil NiTi spring, 20 mm
851-655	5	Hex wrench

IMPORTANT:
Lip bumpers must be securely ligated to the bumper tube.



Lip Bumper

Used to distalize, rotate, or upright lower molars

	With cuspid hook	Without cuspid hook	With hook distal to loop
Size 00, 78 mm	852-699B	852-699	
Size 0, 82 mm	852-700B	852-700	
Size 1, 85 mm	852-701B	852-701	852-032950
Size 2, 90 mm	852-702B	852-702	852-032951
Size 3, 93 mm	852-703B	852-703	852-032952
Size 4, 96 mm	852-704B	852-704	852-032953

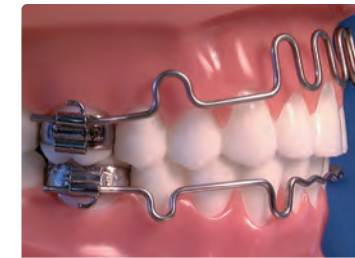
Lip Bumper Kit 852-706	Lip Bumper Kit with Hooks 852-706B
14 Assorted sizes	14 Assorted sizes



YC3™ Shield

A pre-formed, one-piece, functional corrector for developing Class III malocclusions with either partial or full anterior crossbites in the deciduous dentition

855-710P	Primary dentition patients (each)
855-710PPK	Primary dentition patients (140/pk)
855-711M	Mixed dentition patients (each)
855-711MPK	Mixed dentition patients (116/pk)



Korn Lip Bumper

Fully adjustable and comfortable. Stimulates lip activity. Controls molar rotations. .040 wire diameter.

Lip Bumper Kit 852-605	
2	Upper arch large
2	Upper arch small
2	Lower arch large
2	Lower arch medium
2	Lower arch small

Reorder components - 1/pkg

852-600	1	Upper Arch Large - (0)
852-601	1	Upper Arch Small - (1)
852-602	1	Lower Arch Large - (2)
852-603	1	Lower Arch Medium - (3)
852-604	1	Lower Arch Small - (4)



Korn Mini-Activator Posturer - M.A.P.

852-609

Preformed thermoplastic resin with multiple treatment applications. Easily moldable chairside. Effective in TMD treatment that requires anterior repositioning. 15 per package.



Bondable Retainer

5 per package

Upper Central to Central .028 diameter		Upper Lateral to Lateral .028 diameter		Lower Cuspid to Cuspid .032 diameter	
4 mm	855-286	14 mm	855-311	22 mm	855-285 H
6 mm	855-287	16 mm	855-312	24 mm	855-281 H
7.5 mm	855-289	18 mm	855-313	26 mm	855-282 H
9 mm	855-288	20 mm	855-314	28 mm	855-283 H
				30 mm	855-284 H

Central to Central Kit 855-290	Lateral to Lateral Kit 855-310	Cuspid to Cuspid Kit 855-280 H
5 ea 4 mm, 6 mm, 7.5 mm, 9 mm	5 ea 14 mm, 16 mm, 18 mm, 20 mm	4 ea 22 mm, 24 mm, 26 mm, 28 mm, 30 mm

H Add "H" to part number for Heat Treated offering



SS Flat Braided Lingual Retainer Wire

6" - 10/pkg .010 x .029		60" Spool - 1/pkg .010 x .029	
856-SL-1029	856-SL-1032	856-SP-1029	856-SP-1032



Bite Blocks

Bonds to lingual surfaces of maxillary teeth creating an instantaneous bite opening effect
10 per package

- 855-200 Short Bite Block
- 855-201 Long Bite Block

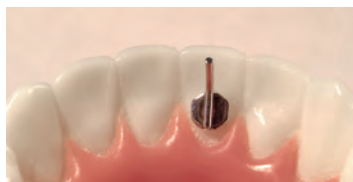


Space Maintainer

Anatomical form and offset pads
Minimum order 5 per size
.028 diameter wire

Space Maintainer Kit 855-320	
2 ea	17 mm, 19 mm, 21 mm, 23 mm

	Left	Right
17 mm	855-321	855-322
19 mm	855-323	855-324
21 mm	855-325	855-326
23 mm	855-327	855-328



Tongue Director

.028 Diameter
10 per package

- 292-184 7.5 mm Bendable Length
- 292-185 7.0 mm Bendable Length



Diastema Closer

Active until contact made, then becomes passive and retains
Universal size

- 855-251 Spring
- 855-252 Direct bond tube on pad

Diastema Kit 855-250	
10	Springs
20	Tubes
10	Sectional wire, .017 x .017

Stops and Hooks



Surgical Hook

2 mm cast



	Fluted Slide On	2 mm Slide On		2 mm Split		2 mm Crimpable*
	10/pkg	10/pkg	100/pkg	10/pkg	100/pkg	10/pkg
.018 x .025	851-620CF	851-620C	851-620CPK	851-622C	851-622CPK	851-030604
.021 x .025	851-621CF	851-621C	851-621CPK	851-623C	851-623CPK	851-030604

*For use with Arch Hook Plier (REF 001-017407)

Arch Hook

2 mm cast



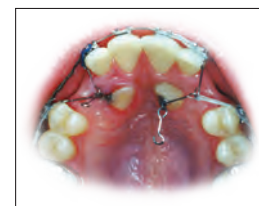
	Fluted Slide On	2 mm Slide On		2 mm Split Right		2 mm Split Left	
	10/pkg	10/pkg	100/pkg	10/pkg	100/pkg	10/pkg	100/pkg
.018 x .025	851-632CF	851-632C	851-632CPK	851-630CR	851-630CRPK	851-630CL	851-630CLPK
.021 x .025	851-633CF	851-633C	851-633CPK	851-631CR	851-631CRPK	851-631CL	851-631CLPK

Arch Lock

Removable lock secures to arch wires from .012 up to .022 x .028, and retainer wire up to .030
Kits are pre-assembled, include 2 hex keys



Reorder components		
No Hook	Lock No Hook	Hex Key
10/pkg	10/pkg	5/pkg
851-650	851-652	851-655



Monkey Hook

851-640

.018 linkable S-shaped hook
10 per package



Refer to page 218 for Surgical hook and Arch hook crimping pliers.

Crimpable

Wall thickness .006



	Round 2 mm Arch Hook	Round 1 mm Stop	Round 2 mm Stop
	10/pkg	100/pkg	100/pkg
.020		851-740X	851-740
.022	851-701*	851-741X	851-741
.025	851-702	851-742X	851-742
.030	851-703	851-743X	851-743
.032			851-748
.036	851-704	851-744X	851-744
.040	851-705	851-745X	851-745
.045	851-706	851-746X	851-746
.051			851-747

*Add PK to part number for package of 100

Crimpable

Wall thickness .015



	Round 2 mm Split Stop	Rectangular 2 mm Cast Split Stop		Rectangular 2 mm Split Stop
	100/pkg	10/pkg	100/pkg	100/pkg
.030	851-634			
.018 x .025		851-635C	851-635CPK	851-612
.021 x .028		851-636C	851-636CPK	851-613

Weldable

Wall thickness .015



	Round 2 mm Arch Hook	Round 2 mm Stop	Rectangular 1.25 mm Stop	Rectangular 2 mm Fluted Stop	Rectangular 2 mm Stop
	10/pkg	100/pkg	100/pkg	100/pkg	100/pkg
.022	851-720				
.036	851-723	851-763			
.040	851-724	851-764			
.045	851-725	851-765			
.051	851-726				
.018 x .025			851-614	851-610F	851-610
.021 x .028			851-615	851-611F	851-611

Extraoral



Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx



High Pull Headgear Strap

1 strap per package
 852-034892 Pink Small 852-034891 Blue Small
 852-033092 Pink Medium 852-033093 Blue Medium
 852-034894 Pink Large 852-034893 Blue Large



Cervical Neck Strap

Dual loop design for small or large neck size patients
 10 straps per package
 852-033090 Pink
 852-033091 Blue



Headgear Pouches

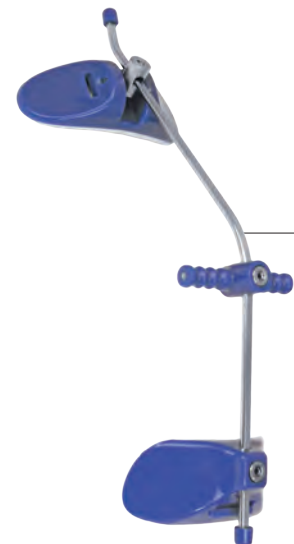
Zip closure
 10 per package
 4-3/8" H x 9" W
 852-034921 Teal
 852-034920 Purple
 852-034919 Gray
 852-034922 Assorted (3 Teal, 3 Purple, 4 Gray)



Safety Release Spring Module

Use with safety cervical neck straps or high pull headgear straps
 Reduces risk of "slingshot" rebound of the facebow
 5 pair per package

	Color	Spring Force
852-820	Clear Strap	Light / 16 oz
852-821	Yellow Strap	Medium / 20 oz
852-822	Blue Strap	Heavy / 23 oz



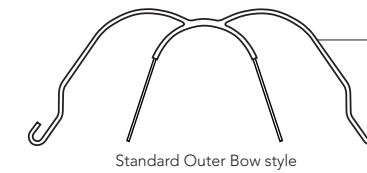
Protraction Facemask

Multi adjustable
 Ergonomic forehead and chin cup design

Protraction Facemask 852-800	
1	Hexagon key
2	Replacement chin pads
2	Replacement forehead pads

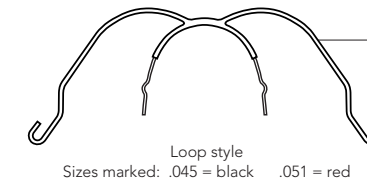
300 Series Face Bows

.072 spring tempered outer bow
 Inner bow reinforced with inconel tubing
 Outer bow designed to avoid frontal cheek area
 Centerline permanently stamped: .045=single line .051=double line



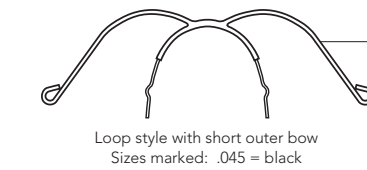
Standard Style

	Standard Outer Bow	Short Outer Bow	Long Outer Bow
.045 inner	045-034138	045-034139	045-034140



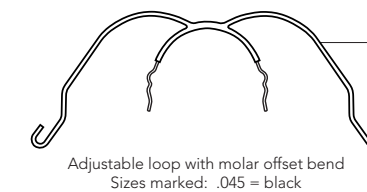
Loop Style

	Size 2 90 mm	Size 3 97 mm	Size 4 104 mm	Size 5 111 mm	Size 6 118 mm
.045 inner	045-034133	045-034134	045-034135	045-034136	045-034137
.051 inner		045-034141	045-034142	045-034143	



Loop Style with short outer bow

	Size 2 90 mm	Size 3 97 mm	Size 4 104 mm	Size 5 111 mm	Size 6 118 mm
.045 inner	045-034146	045-034147	045-034148	045-034149	045-034150



Adjustable Loop Style with molar offset bend bow

	Size 2 90 mm	Size 3 97 mm	Size 4 104 mm	Size 5 111 mm
.045 inner		045-034144	045-034145	

Instruments



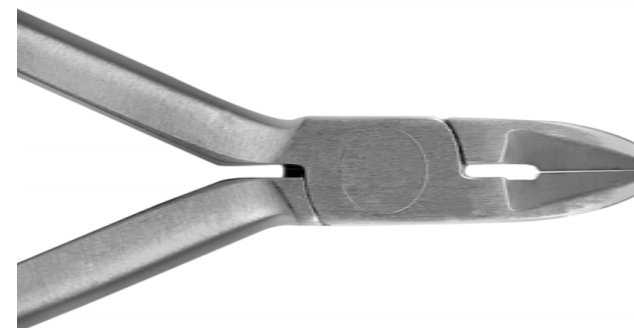
Luno

- High quality, American forged steel
- Patented two-tone finish
- Smooth, flush joint
- Ergonomic design
- Laser engraved with wire specifications
- 10 year warranty



MASTERLINE

- Produced with state-of-the-art CNC (Computerized Numerical Control) manufacturing equipment
- High grade stainless steel forgings
- 5 year warranty
















Hu-Friedy

- Highest-quality forged steel
- Orbit joint keeps instrument tips aligned
- Non-glare, satin finish
- Ergonomic design
- Lifetime warranty

IMPORTANT NOTE: These products are to be used only by trained dental professionals. These products are shipped in a non-sterile condition. The user is solely responsible for proper cleaning, disinfection, and sterilization as well as adherence to any local, regional, national, or international standards or regulations pertaining to these activities.

See www.americanortho.com for cleaning/disinfection/sterilization guidelines.

	<p>Shear and Hold Distal End Cutter</p> <p>001-017385 Cutting capacity: Max: .021 x .025 stainless steel Min: .012</p>
	<p>Shear and Hold Distal End Cutter - long handle</p> <p>001-017386 Cutting capacity: Max: .021 x .025 stainless steel Min: .012</p>
	<p>No Hold Distal End Cutter</p> <p>001-017384 Cutting capacity: Max: .021 x .025 stainless steel Min: .010</p>
	<p>Pin and Ligature Cutter</p> <p>001-017381 Cutting capacity: Max: .015 Soft</p>
	<p>Mini Pin and Ligature Cutter</p> <p>001-017382 Cutting capacity: Max: .012 Soft</p>
	<p>Micro Pin and Ligature Cutter</p> <p>001-017383 Cutting capacity: Max: .012 Soft</p>
	<p>Hard Wire Cutter</p> <p>001-017380 Cutting capacity: Max: .022 x .028 Min: .010</p>




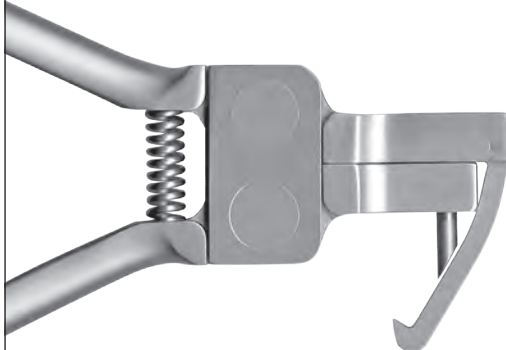


	<p>Hard Wire Cutter, Angled 15°</p> <p>001-023349 Cutting capacity: Max: .022 x .028 stainless steel</p>
	<p>Bird Beak Pliers</p> <p> 001-017391 Maximum capacity: .030</p>
	<p>Tapered Bird Beak Pliers</p> <p> 001-017387 Maximum capacity: .022 x .025</p>
	<p>Light Wire Bird Beak Pliers</p> <p> 001-023353 Maximum capacity: .020</p>
	<p>Three Jaw NiTi Pliers</p> <p> 001-017389 Maximum capacity: .020</p>
	<p>Three Jaw Pliers</p> <p> 001-017394 Maximum capacity: .030</p>
	<p>Tweed Style Rectangular Arch Bending Pliers</p> <p> 001-017398 Maximum capacity: .022 x .025 stainless steel</p>








- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marking
- Custom Rx

	Slim Weingart Pliers 001-017388 20° tips, serrated
	Weingart Pliers 001-017392 32° tips, serrated
	Weingart Pliers - long handle 001-017393 32° tips, serrated
	Omega Loop Forming Pliers 001-023354 Maximum capacity: .022 x .025 For forming .045, .060, and .075 loops
	Lingual Arch Forming Pliers 001-023355 Maximum capacity: .036 Double back bends in .030 and .036 wire
	NiTi Tie Back Pliers - long handle 001-017390 Maximum capacity: .025
	V-Bending Pliers 001-023350 Maximum capacity: .022 x .025

	How Pliers Straight 001-023351
	How Pliers Offset 001-023352 Tips angled 40°
	Adhesive Removing Pliers 001-017395
	Replacement Blade 001-017402 Double-Ended, with Screw and Hex Wrench
	1/4" Replacement Pad 001-017399
	Long Beak Posterior Band Removing Pliers 001-017397
	3/16" Replacement pad 001-017401
	Direct Bond Metal Bracket Debonding Pliers 001-017396
	Ceramic Bracket (Sushi) Debonding Pliers 001-017403







- Self-Ligating Brackets
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	Surgical Hook Crimping Pliers 001-017406
	Arch Hook Crimping Pliers 001-017407
	Radiance Plus® Bracket Debonding Pliers 001-017405
	Replacement Tips Kit 001-025385 2 replacement tips, 2 screws, and 1 wrench
	Lingual Bracket Debonding Pliers 001-017404
	Ceramic Bracket Debond Instrument 001-033040
	Wire Seating Tool 001-027603

	Safety Shear and Hold Distal End Cutter 001-016 Maximum cutting capacity: .0215 x .028 stainless steel
	Safety Shear and Hold Distal End Cutter - Long Handle 001-016L Maximum cutting capacity: .0215 x .028 stainless steel
	Standard Pin and Ligature Cutter 001-001 Maximum cutting capacity: .015 soft wire
	Mini Pin and Ligature Cutter 001-002 Maximum cutting capacity: .012 soft wire
	Hard Wire Cutter 007-001 Maximum cutting capacity: .0215 x .028
	Angled 15° Hard Wire Cutter - anodized black 001-000HW Maximum cutting capacity: .0215 x .028
	Band Slitting Instrument 001-026

- Self-Ligating Brackets
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- Weldable Tubes
- Adhesives
- Wire
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- Mini Implants
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- Custom Rx

	Bird Beak Pliers 001-E139 Maximum wire capacity: .030
	Light Wire Pliers 001-E140 Maximum wire capacity: .020
	V-Bending Pliers 001-051 Maximum wire capacity: .021 x .025 No Stainless Steel Wire; Beta Ti and NiTi wires only.
	Rectangular Arch Forming Pliers - Tweed style 001-E810S Maximum wire capacity: .0215 x .028
	Three Jaw Straight Pliers 001-E200 Maximum wire capacity: .0215 x .028
	How Style Straight Utility Pliers 001-E110
	How Style Offset Utility Pliers 001-E111

	Band Seating Pliers 001-E113
	Weingart Pliers 001-E158
	Weingart Pliers - long handle 001-E158L
	Direct Bond Bracket Remover 001-E346RT
	Replacement Tips 001-405 2 replacement tips, 2 screws, and 1 wrench Tip width: .125"/3.18 mm 001-406N 2 replacement tips, 2 screws, and 1 wrench Tip width: .070"/1.78 mm
	Posterior Band Remover - short beak 001-E347 Includes: 3/16" (4.75 mm) pad
	Replacement pad 012-076 3/16" (4.75 mm) 012-077 1/4" (6.35 mm)
	Posterior Band Remover - long beak 001-E347L Includes: 3/16" (4.75 mm) pad
	Replacement pad 012-076 3/16" (4.75 mm) 012-077 1/4" (6.35 mm)
	Convertible Cap Removing Pliers 100-109 .018 Slot 100-111 .022 Slot
	Replacement Blades 100-110 .018 slot 100-112 .022 slot 5 replacement blades, 1 screw, and 1 wrench
	45° Ligature Cutter 001-006 Maximum cutting capacity: .012 soft wire

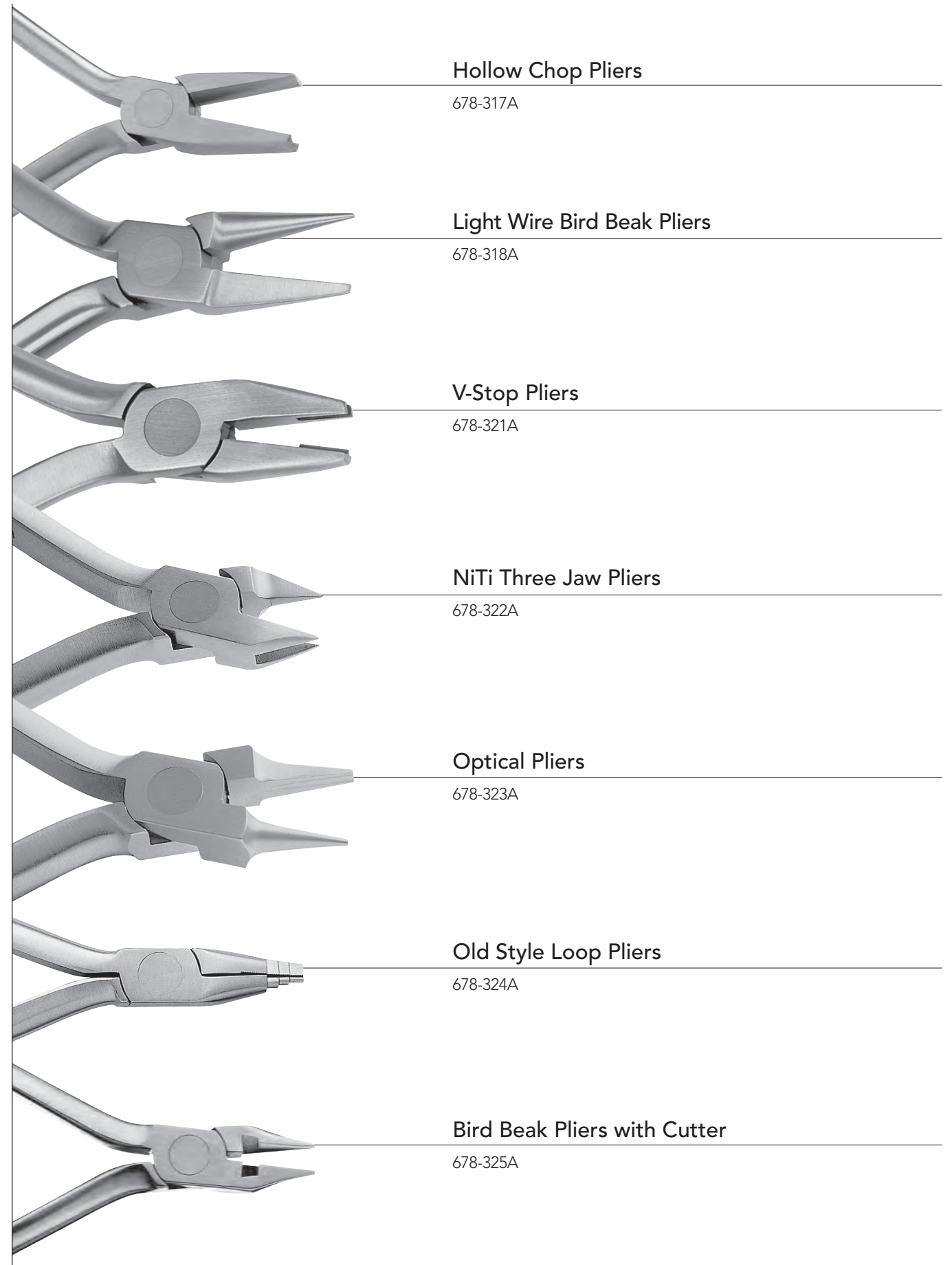
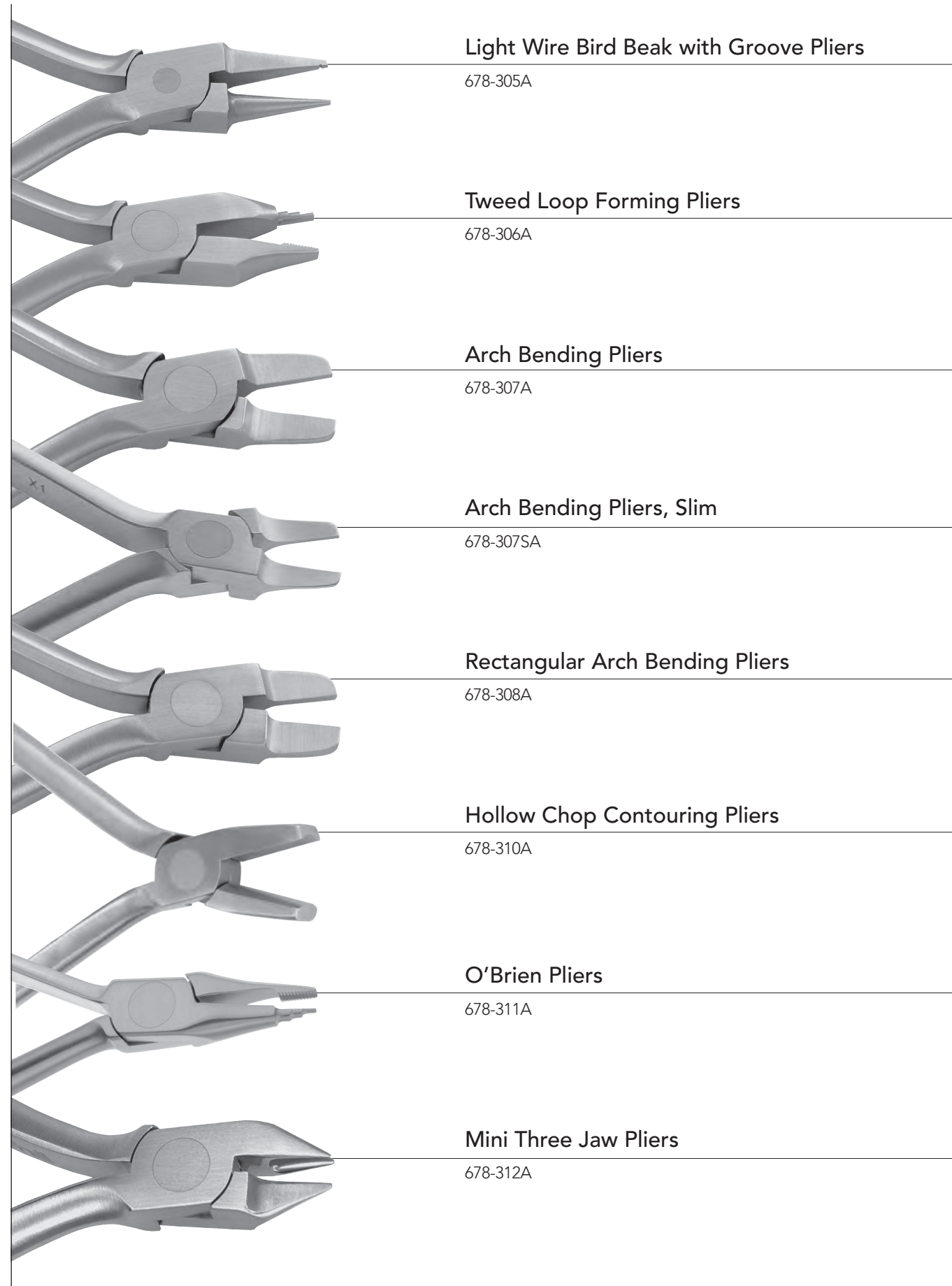


	<p>Universal Cut and Hold Distal End Cutter</p> <p>678-101A Cutting capacity: .012 to .021 x .025</p>
	<p>Universal Cut and Hold Distal End Cutter - long handle</p> <p>678-101LA Cutting capacity: .012 to .021 x .025</p>
	<p>Flush Cut Distal End Cutter, No Hold</p> <p>678-102A Maximum cutting capacity: .021 x .025</p>
	<p>Flush Cut and Hold Distal End Cutter</p> <p>678-111A Maximum cutting capacity: .020 Includes 2 silicon inserts</p>
	<p>Flush Cut and Hold Distal End Cutter, O-Ring</p> <p>678-114A Maximum cutting capacity: .021 x .025 Includes 10 blue silicon rings</p>
	<p>Hard Wire Cutter, 15°</p> <p>678-103A Maximum cutting capacity: .022 x .028</p>
	<p>Hard Wire Cutter</p> <p>678-104A Designed to cut hard wires Maximum cutting capacity: .022 x .028</p>
	<p>Multi-Use Cutter</p> <p>678-105A Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .015</p>
	<p>Mini Pin and Ligature Cutter</p> <p>678-106A Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .012</p>

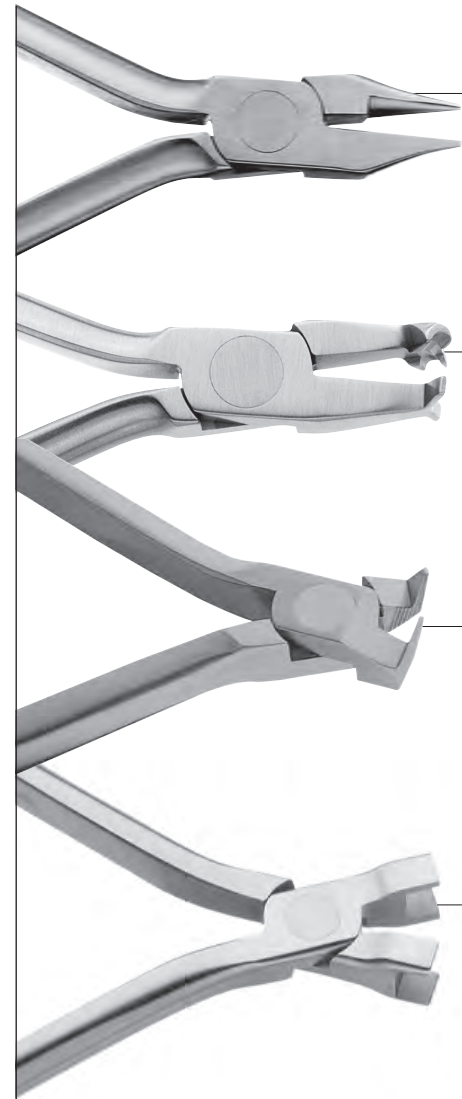


	<p>Micro-Mini Pin and Ligature Cutter</p> <p>678-107A Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .012</p>
	<p>Micro-Mini Pin and Ligature Cutter - long handle</p> <p>678-107LA Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .012</p>
	<p>Micro-Mini Pin and Ligature Cutter, 15°</p> <p>678-109A Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .012</p>
	<p>Micro Cutter</p> <p>678-110A Designed to cut soft wire pins and ligature wires Maximum cutting capacity: .012</p>
	<p>Jarabak Pliers</p> <p>678-301A</p>
	<p>Three Jaw Pliers</p> <p>678-302A</p>
	<p>Bird Beak Pliers</p> <p>678-304A</p>

- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
- Patient Setups
- DB Tubes
- Bands & Attachments
- Weldable Tubes
- Adhesives
- Wire
- Elastomers
- Mini Implants
- Fixed & Functional
- Stops & Hooks
- Extraoral
- Instruments
- Supplies & Marketing
- Custom Rx



- Self-Ligating Brackets
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- Instruments**
- Supplies & Marketing
- Custom Rx



Long Tapered Bird Beak Pliers

678-326A

Hammerhead NiTi Tie-Back Pliers

678-327A

Tip Back Pliers

678-216A

Torquing Pliers with .016" / .018" Key

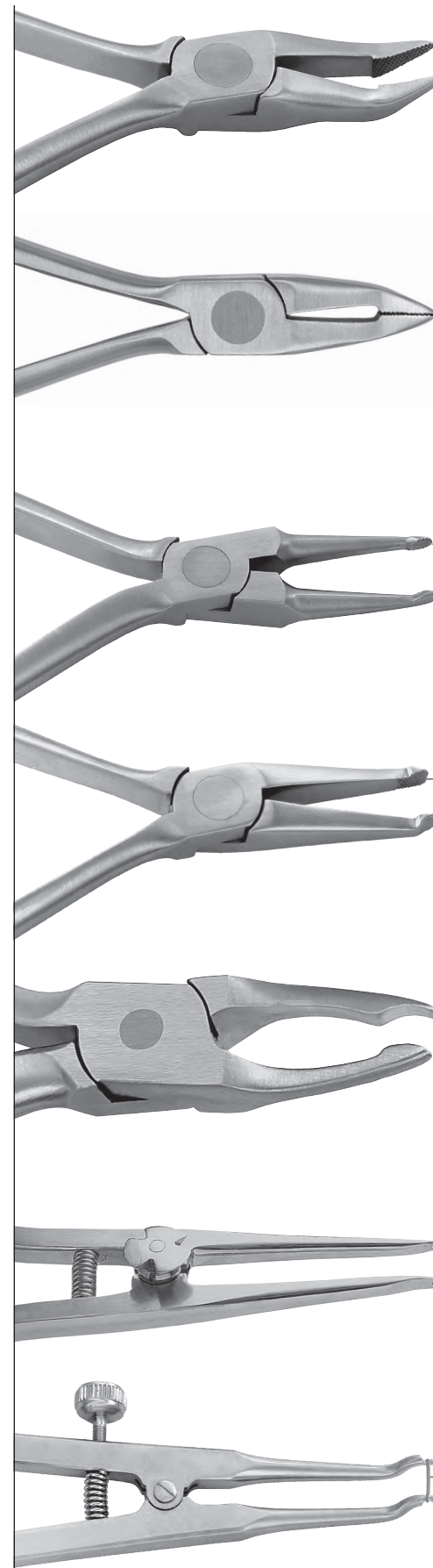
678-328-20A

Torquing Pliers with .019" / .022" Key

678-328-21A

Replacement Keys

678-020A .016/.018
678-021A .019/.022



Weingart Pliers

678-201A

Weingart Pliers - long handle

678-201LA

How Pliers, Offset

678-204A

Band Seating Pliers

678-205A

Crown and Band Contouring Pliers

678-221A

Steiner Tying Pliers

678-222A

Force Module Separating Pliers

678-210A

- Self-Ligating Brackets
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	Posterior Band Removing Pliers, long handle 678-207A 1/4" Replacement pad 678-014 (pack of 6) 3/16" Replacement pad 678-036A (pack of 6)
	Posterior Band Removing Pliers 678-208A 1/4" Replacement pad 678-014 (pack of 6) 3/16" Replacement pad 678-036A (pack of 6)
	Adhesive Removing Pliers 678-206A 1/4" Replacement pad 678-014A (pack of 6) Replacement blade 678-001 Replacement screw with hex key 678-018
	Bracket Removing Pliers 678-219A
	Angulated Bracket Removing Pliers - long handle 678-220LA
	Mathieu, Narrow Tip Pliers 678-330A
	Mathieu, Wide Tip Pliers 678-331A
	Mathieu, Perma Sharp Pliers 678-332A
	Mathieu Standard Tip NHMA



Hu-Friedy® Slim Collection

- 9 instruments feature 10% to 50% smaller working end
- More intraoral adaption, maneuverability and patient comfort
- Ideal for children and patients with smaller mouths

	Slim Flush Cut and Hold Distal End Cutter 678-113A Maximum cutting capacity: .012 - .021 x .025
	Slim Micro Cutter 678-500A
	Slim Hammerhead NiTi Pliers 678-502A
	Slim Crown and Band Contouring Pliers 678-221A
	Slim Weingart Pliers 678-202A
	Ultra Slim Weingart Pliers 678-501A
	Slim Direct Bond Bracket Tweezers 678-504A
	Slim Buccal Tube Bonder Tweezers 678-505A







Hu-Friedy® Lingual Collection

- Ideal for working with lingual bracket systems






	Lingual Distal End Cutter 678-700A Maximum cutting capacity: .012 stainless steel
	Lingual Pin and Ligature Cutter 678-701A Maximum cutting capacity: .012 stainless steel
	Lingual Weingart Pliers 678-702A
	Lingual Weingart Pliers - 90° 678-702-90A
	Lingual Hammerhead NiTi Pliers 678-704A
	Lingual Hammerhead NiTi Pliers - serrated 678-704SERA
	Lingual Bracket Removing Pliers 678-703A
	Lingual Arch Forming Pliers 678-309A
	Lingual Mathieu Pliers 678-705A
	Lingual Ligature Director 678-706A
	Lingual Ligature Director - U Shaped 678-707A





	The Tear Drop 678-800A
	The Vertical 678-801A
	The Horizontal 678-802A
	The Hole Punch 678-803A 6mm

Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marking
Custom Rx

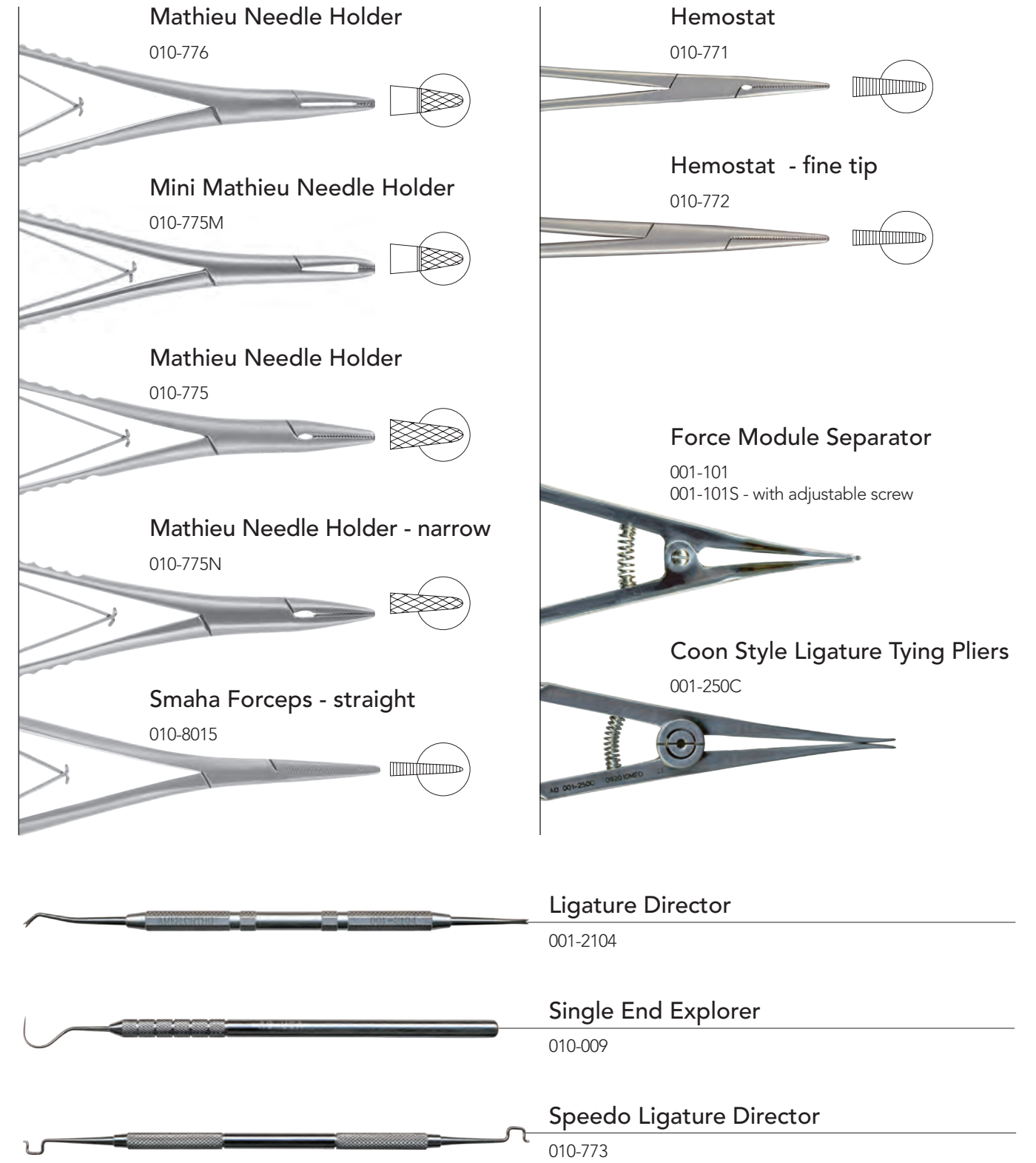
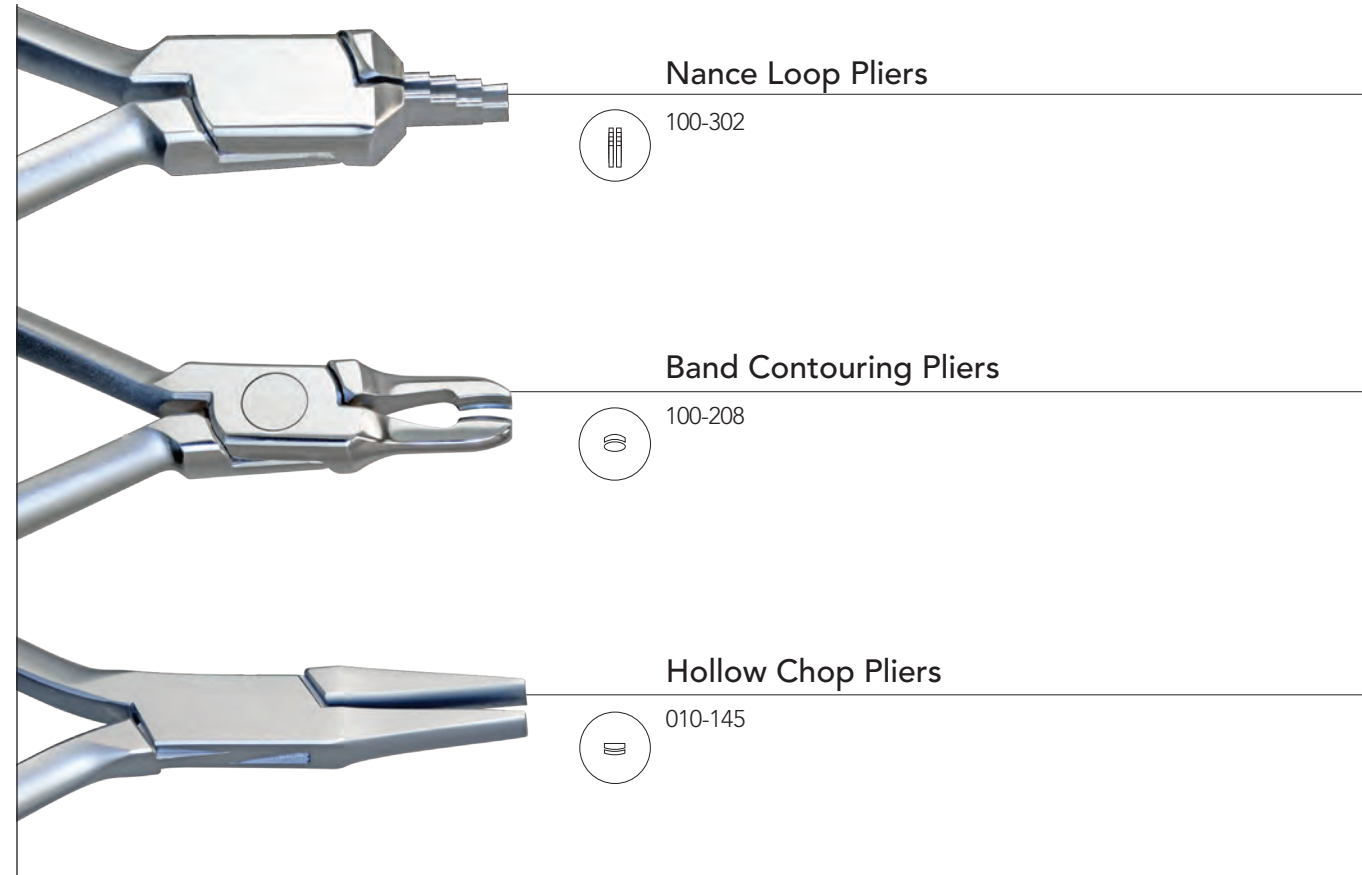



	Scaler/Band Pusher 678-904A
	Ligature Director/Scaler 678-905A
	Dull Scaler/Band Pusher 678-906A
	Small Plugger/Picker 678-907A
	Ligature Director/Band Pusher 678-908A
	Large Plugger/Picker 678-909A
	H5/33 Dull Scaler 678-910A
	H6/H7 Dull Scaler 678-911A
	Ligature Director/Band Pusher 678-912A
	Towner Dull Scaler 678-913A
	Scaler/Picker 678-914A
	Picker/Ligature Director 678-916A
	Band Pusher/Scaler BPS1A
	Small Tip Band Pusher/Scaler BPS2A





	Fillion Explorer/Ligature Director FE-LDA
	Ligature Director Double Ended LD1A
	Ligature Director Double Ended LDG2A
	Ligature Director/Plugger LDPA
	Ligature Director/Tucker LDTA
	Plugger Ligature Picker PLPKA
	Twirl-On Ligature Applicator TWLA
	Distal Cinch Back Hand Instrument 678-506A
	CP-2 Color Coded Probe on #6 Handle PCP26A
	Slim Direct Bond LP Tube Holder 678-212M
	Direct Bond Bracket Holder 678-212A


Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extroral Instruments
Supplies & Marking
Custom Rx





- 


Direct Bond Bracket Holder
001-100
001-106 - Kit of 6
- 


Direct Bond Bracket Holder - curved tip
001-800S
- 


Direct Bond Bracket Holder - alignment tip
001-100A
- 


Direct Bond Bracket Holder - fine tip
001-100F
- 


Direct Bond LP Tube Holder
001-100M
- 

Positive Positioner
001-222
- 

Double Ended Band Seater
010-013
- 

High Heat Bite Stick
001-035503
3 pieces per package
- 

Mallet Handled Band Pusher
010-500
- 

6" College Tweezers
010-014
- 

Perry Dressing Tweezers
010-012

- 

Distal Twister™
001-505 - Small
001-506 - Large
- 

Convertible Cap Remover
100-700
100-701 10 replacement blades
- 

Dontrix Gauge
001-501
Not for intraoral use
- 

Spatula
010-008
- 

Direct Bond Adhesive Remover
001-102
- 

Band/Cement Scaler
010-751
- 

Stainless Steel Mouth Mirror
010-011
001-030510 5 replacement mouth mirrors



Shine reNEW Stain and Rust Remover Wipes
IMS-1455A



Large Slimline Ortho Cassette
IMORTHLG8A



Small Slimline Ortho Cassette
IMORTHSM8A

- Self-Ligating Brackets
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Empower Instrument
678-901C



Heavy Duty Wire Cutter
007-005
Maximum cutting capacity: .080" diameter stainless steel



Height Gauges
001-034934 .018 Slot
001-034935 .022 Slot



Boone Gauge
010-010
Fixed pin scribes mark for bracket heights of 3.5 mm, 4 mm, 4.5 mm and 5 mm



Pliers Rack
010-835
5 1/2" x 9" x 4 3/4" (13.75 cm x 22.5 cm x 11.88 cm)



Instrument Tray
010-836
2 1/8" x 6 3/16" x 8" (5.4 cm x 15.8 cm x 20 cm)

Supplies



- Self-Ligating Brackets
- Metal Brackets
- Cosmetic Brackets
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- Bands & Attachments
- Weldable Tubes
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ATMOS® Thermoforming Plastics

Inventory Management System displayed out outer packaging and individual bags
 Moisture Tolerance
 For best forming results use within 3 days of opening bag

30 Pack (6 disks per bag)

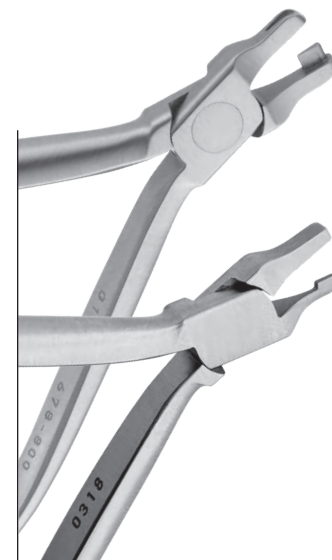
		.030"	.035"	.040"
	120mm Circle	909-030653	909-030656	909-030659
	125mm Circle	909-030652	909-030655	909-030658
	5" x 5" Square	909-030654	909-030657	909-030660

100 Pack (20 disks per bag)

		.030"	.035"	.040"
	120mm Circle	909-030662	909-030665	909-030668
	125mm Circle	909-030661	909-030664	909-030667
	5" x 5" Square	909-030663	909-030666	909-030669



Hu-Friedy® Clear Collection



The Tear Drop

678-800A

The Vertical

678-801A



The Horizontal

678-802A

The Hole Punch

678-803A
6mm



Patient Boxes With Tray

005-032476

Can be used as an aesthetic delivery box for patient products, aligners, post retention retainers, models, etc
 8" long x 5" wide x 3.5" high when assembled
 10 per package



Orthodontic Smile Buttons

853-500

1 7/8" diameter (4.8 cm)
 100 per package



Orthodontic Wax

861-200

White utility wax
 100 per package



Toothbrushes

861-064

Soft
 Assorted colors
 12 per package



Bo-Boxes™ Retainer Case

10 per package
1 3/8" high (3.5 cm)

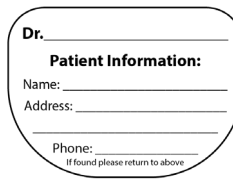
0921518	Blue
0921519	Green
0921520	Red



Retainer Boxes

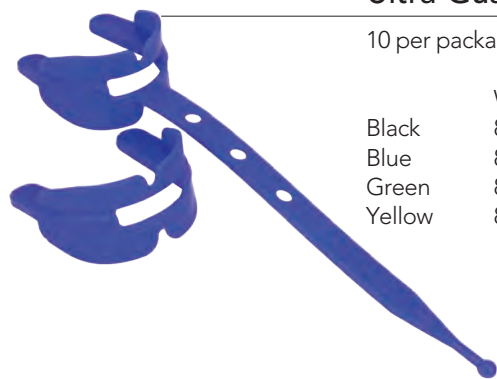
12 per package
1" high (2.54 cm)

909-031567	Purple	909-034009	Pink
909-031568	Black	909-034010	Lavender
909-031569	Blue	909-034011	Aqua
909-034007	Green	909-034043	Orange
909-034008	Light Blue		



Retainer Box Labels

861-170 100 per package



Ultra-Guard Mouthguard

10 per package

	With strap	Without strap
Black	861-252	861-352
Blue	861-253	861-353
Green	861-255	861-355
Yellow	861-256	861-356



RioFoto Intraoral Photographic Mirrors

Rhodium plated, high reflectivity and durability for accurate imaging of intraoral anatomy
Sold individually

861-093	Buccal	(2.25" x 2.25" x 1.5")
861-094	Child occlusal	(3.3" x 2.41" x 1.83")
861-095	Adult occlusal	(4" x 3" x 2.67")



Stainless Steel Photographic Mirrors

Dry heat sterilize only
Sold individually

861-187	Child occlusal/adult occlusal (large)
861-185	Child occlusal/adult occlusal (small)
861-183	Child buccal/adult buccal
861-181	Buccal Lateral



American Cheek Retractor

Polycarbonate plastic for durability
Cold sterilize only
6 per package

852-760	Clear
852-761	Blue
852-762	Red



Clear Photographic Cheek Retractor

Polycarbonate plastic for durability
Cold sterilize only
5 per package

852-763	Small
852-764	Large



Expando Cheek Retractor

Polycarbonate plastic for durability
Autoclavable or cold sterilizable
Not available in Canada
1 per package

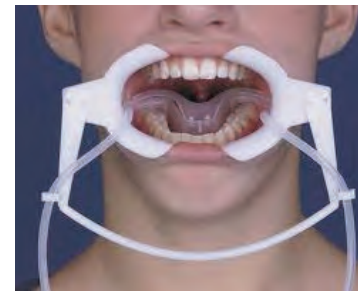
852-840	Size 1
852-841	Size 2
852-842	Size 3

NOLA Dry Field System

Achieves a total dry field during the bonding procedure
Autoclavable or cold sterilizable



NOLA Small Dry Field System - Red 300-400		NOLA Large Dry Field System - White 300-401	
1	Small tongue guard	1	Large tongue guard
1	Small cheek retractor	1	Large cheek retractor
1	Y-connector	1	Y-connector
2	Silicone tubes	2	Silicone tubes
1	Adapter	1	Adapter



NOLA Dry Field System Reorder Components

- 300-403 NOLA large tongue guards, 2/pkg
- 300-406 NOLA large cheek retractor
- 300-408 NOLA Y-connectors, 4/pkg
- 300-412 NOLA silicone tubing, 10/pkg
- 300-413 NOLA small tongue guard, 2/pkg
- 300-414 NOLA small cheek retractor
- 300-419 NOLA adapters, 4/pkg



UltraTect™ Orange Lens Protective Eyewear

508
1 per package
*See Sales rep for International availability



Plastic Safety Glasses

851-901
Sold individually



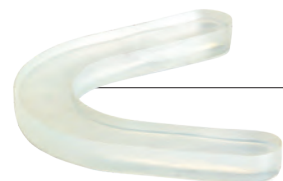
Ortho Wax Bites

861-201
Used for establishing bite registration for functional appliances
28 per box



Laminated Bite Wafers

861-016
2 sheets of clear bite wax stabilized by a thin layer of aluminum foil
84 per box



Debond Wafers

861-015
52 per package



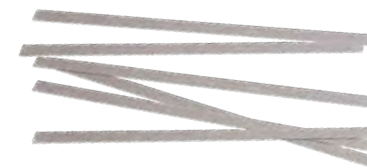
Arch Wire Markers

861-032892
Single use
1 bag of 100 markers per order



Disposable Cotton Roll Holders

6 per package
861-081 Small full mouth
861-082 Medium full mouth
861-086 Mandibular anterior



Interproximal Reduction (IPR) Strips

12 per package
140 mm x 6 mm strips
100-401 Single Sided, Fine Grit
100-402 Single Sided, Medium Grit
100-403 Single Sided, Coarse Grit
100-405 Double Sided, Medium Grit



Impressa/Sure™ PVS Superhydrophilic Impression Material

- Sold only in US and Canada

- 861-136 Impressa/Sure putty, A and B tubs with scoops, 300 ml per tub
- 861-137 Impressa/Sure light wash syringe with 12 tips
- 861-138 Impressa/Sure dispenser gun
- 861-139 Impressa/Sure mixing tips, 50 per package



Impressa/Chrome™ Impression Alginate

861-130 1 lb foil bag / 454 g
Low dust; lead and cadmium free for safety, chromatic color-change material

Starter Kit 861-131	
1	Bag alginate, 1 lb
1	White storage pail
2	Measuring scoops

Reorder Components 1 per package	
861-132	White storage pail
861-133	Measuring scoop



Alginate Flavoring

2 oz bottle
Sugar free

- | | | | |
|---------|-------------|---------|------------|
| 861-140 | Cherry | 861-143 | Peppermint |
| 861-141 | Bubblegum | 861-144 | Strawberry |
| 861-142 | Piña Colada | 861-145 | Watermelon |



Impression Trays

Disposable and designed specifically for orthodontics
Sold in packages of 20 per color

	Small/Purple	Medium/Pink	Large/Blue
Upper Trays	861-100	861-101	861-102
Lower Trays	861-110	861-111	861-112

Introductory Kit - 120 total trays 861-120		Sample Kit - 20 total trays 861-121	
60	Upper trays: small, medium large (20 each size)	6	Small upper and lower trays (3 upper/3 lower)
60	Lower trays: small, medium, large (20 each size)	8	Medium upper and lower trays (4 upper/4 lower)
		6	Large upper and lower trays (3 upper/3 lower)



Spatulas

50Z501ASTD
4/Pk; Broad, medium flex blade



Mixing Bowl

1531B
Translucent Blue



Mixing Bowls

50Z505ASTD
36/Pk; Disposable
4-7/8" diameter



Silver Solder

Low melting point at 650° C, 1205° F
Cadmium free (20 DWT = 1 oz troy = 31 g)

	.015 diameter 0.38 mm	.025 diameter 0.63 mm	.031 diameter 0.78 mm
3 DWT		860-003	860-004
80 DWT	860-005	860-006	860-007
240 DWT		860-009	860-000



Soldering Flux

860-011 16 oz jar



Heat Shield

Water soluble and non-toxic

- 853-510 2 oz paste in tube
- 853-512 1 lb paste in jar



Medic 365™ Instrument Lubricant

001-6015
Two 4 oz bottles



NOBIL GRIP Adhesive

909-031991
5 ml bottle
• Not sold in Canada



Cephalometric Tracing Paper

861-800
100 sheets per pad; 8" x 10" (20 cm x 25 cm)

Debonding Burs

5 per package

Carbide Debonding Bur	Part	Grip	Flutes	Diameter	Head Length	Overall Length
	FG118L	Friction	18 long	1.6 mm	8.3 mm	22 mm
	FG118S	Friction	18 short	1.6 mm	5.7 mm	19 mm
	FG218	Friction	18 regular	1.6 mm	7.3 mm	22 mm
	FG283-014	Friction	12	1.4 mm	8 mm	22 mm
	FG699L	Friction	8	.9 mm	4.9 mm	20.5 mm
	FG7675	Friction	12	1.6 mm	8 mm	22 mm
	FGH22-016ALGK	Friction	12 safe taper	1.6 mm	8.3 mm	22 mm
	FGH379-023AGK	Friction	12 safe egg	2.3 mm	4.2 mm	22 mm
	FGH48L-012	Friction	12 long flame	1.2 mm	8 mm	22 mm
	RA1171	Latch	8 short	1.2 mm	3.8 mm	22 mm
	RA1172	Latch	8 short	1.6 mm	4.3 mm	22 mm

Interproximal Diamond Bur	Part	Grip	Grit	Diameter	Head Length	Overall Length
	FG392-016F	Friction	Fine grit	1.6 mm	5 mm	19 mm

Bur Kit BB15FGBLK

- Not sold in Canada

1	FG118L
1	FG118S
1	FG218
1	FG283-014
1	FG699L
1	FG7675
1	FGH22-016ALGK
1	FGH379-023AGK
1	FGH48L-012
1	909-026806



Bur Block (empty, no burs)
909-026806



Single Case Chairside Direct Bond Tray with Lid

851-807

4 3/4" x 2 3/8" (12 cm x 6 cm)
25 per package



Single Case Chairside Sticky Tray with Lid

851-806

4 3/4" x 2 3/8" (12 cm x 6 cm)
25 per package



Direct Bond Tube Kit Box

851-816

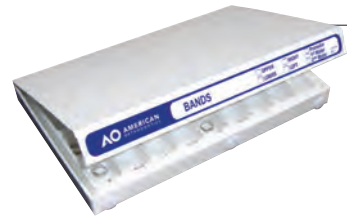
Each well holds up to 50 parts and one tweezers
4 5/8" x 4 5/8" (11.8 cm x 11.8 cm)



50 Case Direct Bond Bracket Kit Box

851-802B

Clear kit box holds up to 50 cases (7 to 7)
Sold individually
9 1/2" x 3 1/2" x 1" (24.1 cm x 8.9 cm x 2.5 cm)



Direct Bond or Band Storage Box

851-814 [Please indicate tooth or band series](#)

11" x 7 3/8" x 1 1/8" (28 cm x 18.7 cm x 2.9 cm)

Replacement insert

851-809 [Please indicate tooth or band series](#)



Direct Bond or Band Stackable Storage Kit Box

851-808 [Please indicate tooth or band series](#)

Beige plastic with white insert
Plastic boxes can be locked together for easy stacking
11 1/4" x 8 5/8" x 1 1/2" (28.6 cm x 21.1 cm x 3.8 cm)
Sold individually

Replacement insert

851-809 [Please indicate tooth or band series](#)
Sold individually



Arch Wire Rack

851-837

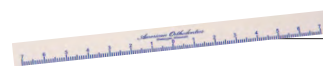
Holds individual arch wire patient pack boxes
8 7/8" x 7" x 4 1/2" (22.6 cm x 17.8 cm x 11.5 cm)



Natural Arch Holder

851-834

8" x 4" x 7/8" (20 cm x 10 cm x 2.2 cm)



Millimeter Ruler

853-535

10 per package

Practice Marketing





Typodont

Two tone urethane study models
Natural Class I dentition
Bonded Models are 7-7

005-000 Plain model with American Orthodontics logo

Empower SL Metal Bonded Typodonts

- 005-024A Empower 2 Metal Dual Activation - hooks on cuspids and bicuspids
- 005-024B Empower 2 Metal Dual Activation - hooks on cuspids
- 005-027940 Empower 2 Metal with Powerscope 2 - hooks on cuspids and bicuspids
- 005-030758 Empower 2 Clear upper, Empower 2 Metal lower

Empower 2 Clear Bonded Typodonts

- 005-032 Empower 2 Clear - hooks on cuspids and bicuspids
- 005-033 Empower 2 Clear - hooks on cuspids
- 005-030758 Empower 2 Clear upper, Empower 2 Metal lower

Radiance Bonded Typodonts

- 005-013A Radiance Plus - hooks on cuspids
- 005-013B Radiance Plus - hooks on cuspids and bicuspids
- 005-030759 Radiance Plus upper, Iconix Aesthetic lower
- 005-030760 Radiance Plus upper, Mini Master Series lower

Iconix Bonded Typodonts

- 005-028894 Iconix Aesthetic - hooks on cuspids and bicuspids
- 005-030761 Iconix Aesthetic upper, Mini Master Series lower

20/40 Cosmetic Bonded Typodonts

- 005-030762 20/40 Cosmetic - hooks on cuspids and bicuspids

Master Series Bonded Typodonts

- 005-030763 Master Series - hooks on cuspids and bicuspids

Mini Master Series Bonded Typodonts

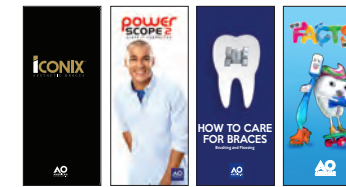
- 005-100 Mini Master Series - no hooks
- 005-101 Mini Master Series - hooks on cuspids
- 005-102 Mini Master Series - hooks on cuspids and offset 2nd
- 005-103 Mini Master Series - hooks on cuspids, 1st bicuspids, 2nd
- 005-027941 Mini Master Series with Powerscope 2
- 005-030760 Radiance Plus upper, Mini Master Series lower
- 005-030761 Iconix Aesthetic upper, Mini Master Series lower

LP Bonded Typodonts

- 005-200 LP brackets - no hooks
- 005-201 LP brackets - hooks on cuspids
- 005-202 LP brackets - hooks on cuspids and offset 2nd bicuspids
- 005-203 LP brackets - hooks on cuspids, 1st bicuspids, 2nd bicuspids

Mixed Bracket Systems Bonded Typodonts

- 005-030760 Radiance Plus upper, Mini Master Series lower
- 005-030759 Radiance Plus upper, Iconix Aesthetic lower
- 005-030761 Iconix Aesthetic upper, Mini Master Series lower
- 005-030758 Empower 2 Clear upper, Empower 2 Metal lower



Patient Literature

- LITSL-021257 Empower 2 SL Metal trifold patient brochure
- LITSL-022431 Empower Clear trifold patient brochure
- LITCOS-021234 Radiance Plus trifold patient brochure
- LITBRKT-023202 Master Series trifold patient brochure
- LITCOS-25 Iconix trifold patient brochure
- LITFUNC-09 PowerScope2 trifold patient brochure
- LITGEN-07 American Made patient brochure
- LITGEN-031211 Acrylic trifold brochure holder
- LITGEN-04 Acrylic easel for patient brochures
- LITGEN-030965 How to Brush with Braces patient information brochure
- LITGEN-034362 Get Your FACTS Straight Patient Brochure

Posters

- LITSL-61 Empower Clear poster, 20" x 24" (51 cm x 61 cm)
- LITBRKT-04 Master Series poster, 20" x 24" (51 cm x 61 cm)
- LITCOS-07 Radiance Plus poster - ADULT, 20" x 24" (51 cm x 61 cm)
- LITCOS-029825 Radiance Plus poster - TEEN, 20" x 24" (51 cm x 61 cm)
- LITSL-024976 Empower 2 SL Metal poster, 20" x 24" (51 cm x 61 cm)
- LITCOS-028552 Iconix poster - Female, 20" x 24" (51 cm x 61 cm)
- LITCOS-028553 Iconix poster - Male, 20" x 24" (51 cm x 61 cm)
- LITGEN-026336 Braces Made in the USA poster, 20" x 24" (51 cm x 61 cm)
- LITGEN-034363 Get Your FACTS Straight poster - Boy, 20" x 24" (51 cm x 61 cm)
- LITGEN-034364 Get Your FACTS Straight poster - Girl, 20" x 24" (51 cm x 61 cm)
- LITGEN-034365 Get Your FACTS Straight poster - FACTS, 20" x 24" (51 cm x 61 cm)
- LITGEN-034366 Get Your FACTS Straight poster - Characters, 20" x 24" (51 cm x 61 cm)

Decals and Desktop Easel

- LITGEN-026334 Braces Made in the USA decal, 10.5" x 2.5" (26.7 cm x 5.08 cm)
- LITGEN-026335 Braces Made in the USA desktop easel, 8" x 3" (20.3 cm x 7.62 cm)

Wall Canvas

Hanging hardware included

- LITSL-39 Empower Clear canvas, 24" x 32" (61 cm x 81 cm)
- LITCOS-10 Radiance Plus canvas, 24" x 36" (61 cm x 91.4 cm)
- LITBRKT-13 Master Series canvas, 48" x 36" (122 cm x 91.4 cm)
- LITGEN-034367 Get Your FACTS Straight canvas - Boy, 24" x 36" (61 cm x 91.4 cm)
- LITGEN-034368 Get Your FACTS Straight canvas - Characters, 24" x 36" (61 cm x 91.4 cm)

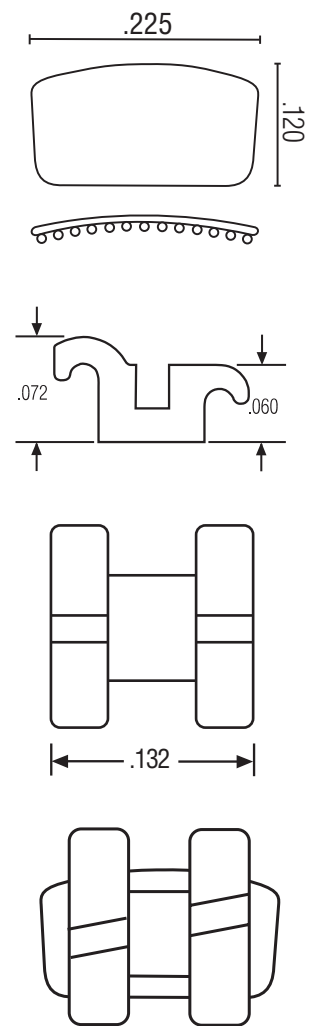
Wall Sign

Hanging hardware included

- LITGEN-026337 Braces Made in the USA, 20" x 8" (50.8 cm x 20.32 cm)

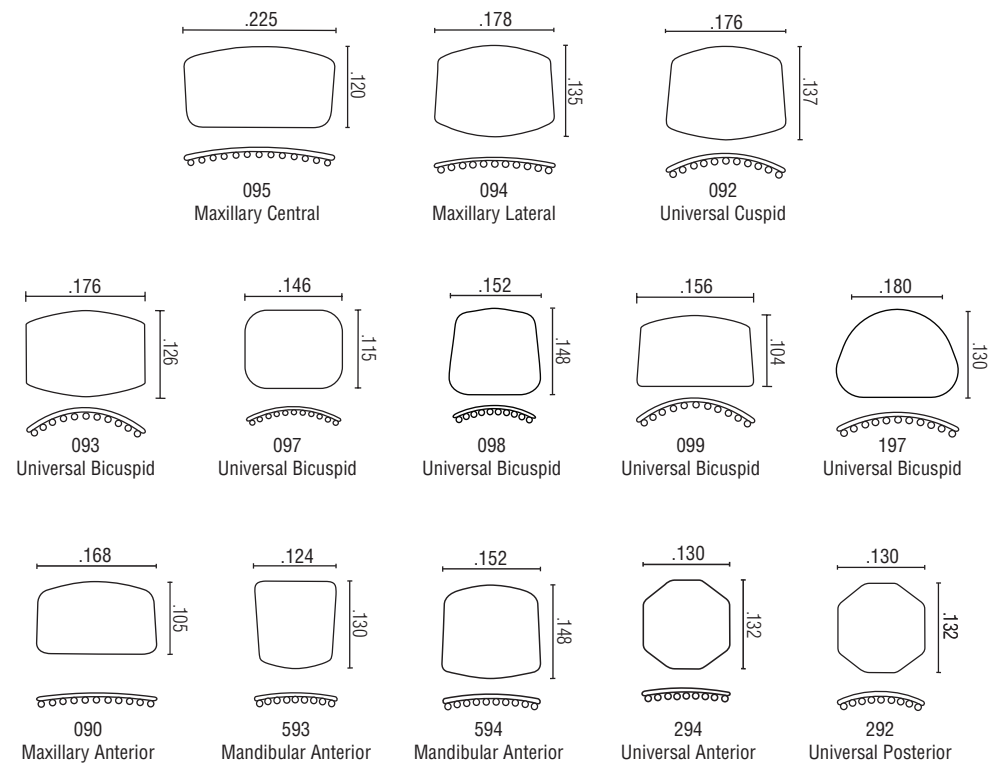
Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
Tubes
DB
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marketing
Custom Rx

Custom Rx

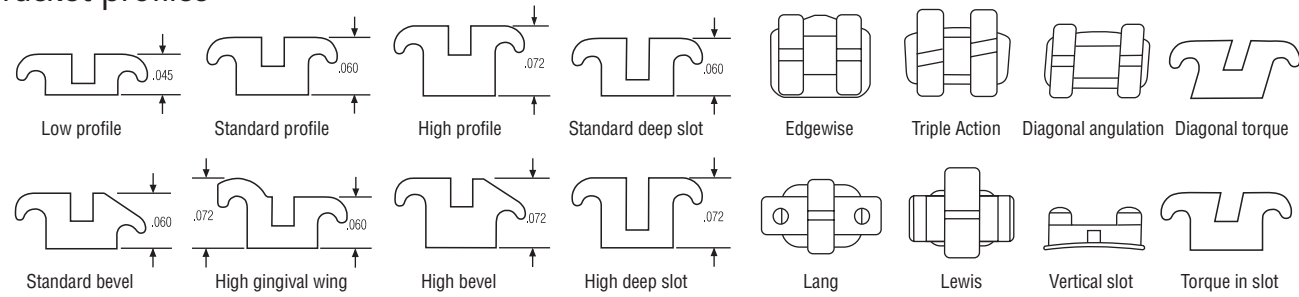


Self-Ligating Brackets
Metal Brackets
Cosmetic Brackets
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Bands & Attachments
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Adhesives
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Elastomerics
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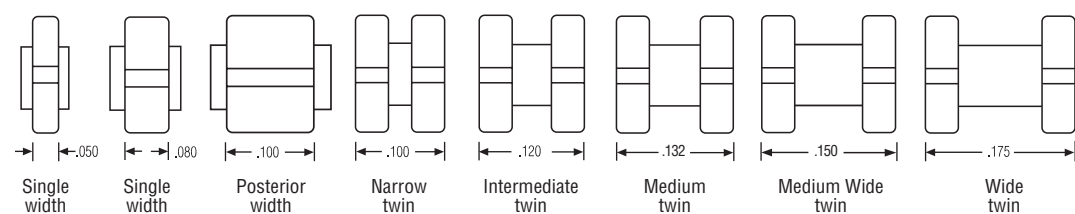
Bracket pads for pre-assembled direct bonds



Bracket profiles



Mesial-distal bracket dimensions



MAXILLARY CENTRALS	Pad	Torq	Ang	Design	Profile	M-D	R/L	.018	.022
	Diagonal Angulation		+15	+5	Wide twin	High	.175	R L	002-350 002-351
Triple Action	095	+12	+5	Medium twin	Standard	.134	R L	002-713 002-714	002-705 002-706
		+22	+5	Medium twin Deep slot	Standard	.134	R L	002-501 002-503	
Triple Action Vertical Slot	095	+7	+2	Medium twin .020 x .046 V-slot	Standard	.134	R L	002-785 002-786	



MAXILLARY LATERALS	Pad	Torq	Ang	Design	Profile	M-D	R/L	.018	.022
	Diagonal Angulation		+7	+7	Medium twin	High	.134	R L	002-354 002-355
Triple Action	094	+8	+9	Narrow twin	High	.100	R L	002-715 002-716	002-707 002-708
		+14	+8	Narrow twin Deep slot	Standard	.100	R L	002-505 002-507	
		+14	+8	Narrow twin Deep slot	High	.100	R L	002-517 002-519	
Triple Action Vertical Slot	094	+3	+7	Narrow twin .020 x .046 V-slot	High	.100	R L	002-787 002-788	




MAXILLARY CUSPID	Pad	Torq	Ang	Rot	Design	Profile	M-D	R/L	.018	.022
092	Diagonal Angulation Diagonal Torque	-7	+10		Diagonal twin	Standard	.132	R L		002-007WF
	Triple Action	0	+10		Narrow twin	Standard	.100	R L	002-609 002-611	
		0	+10		Medium twin	Standard	.134	R L		002-442 002-443
		+7	+5		Narrow twin Deep slot	Standard	.100	R L	002-509 002-511	
		+7	+5		Medium twin Deep slot	Standard	.134	R L	002-497 002-499	
		+7	+5		Medium twin Deep slot	High	.134	R L	002-513 002-515	002-514 002-516
	-7	+4		Medium twin .020 x .046 V-slot	Standard	.134	R L	002-628 002-630		
Triple Action Vertical Slot										
092										


Add "WF" to part number for brackets with flange for welding on bands **WF**





MAXILLARY BICUSPID	Pad	Torq	Ang	Rot	Design	Profile	M-D	R/L	.018	.022
097	Diagonal Torque	-7	0		Intermediate twin	HGW	.120	R/L	002-0007WF	002-0027WF
		-7	0		Intermediate twin with hook M-G	HGW	.120	R L	002-0008BWF 002-0009BWF	002-0028BWF 002-0029BWF
		-7	0		Intermediate twin with hook D-G	HGW	.120	R L	002-0008HDWF 002-0009HDWF	002-0028HDWF 002-0029HDWF
		-7	0	2 anti	Intermediate twin	HGW	.120	R L	002-0060WF 002-0061WF	002-0070WF 002-0071WF
	Diagonal Torque Vertical Slot	-7	0		Intermediate twin .020 x .020 V-slot	High	.120	R/L	002-6007WF	002-6027WF
	Edgewise	0	0		Intermediate twin	HGW	.120	R/L	002-471 WF	002-472 WF
		0	0		Intermediate twin with hook D-G	HGW	.120	R L	002-471HR 002-471HL	
		0	0		Narrow twin	HGW	.100	R/L	002-980 WF	002-981 WF
		-7	0		Intermediate twin	HGW	.120	R/L	002-491 WF	002-492 WF
-7		0		Intermediate twin with hook D-G	HGW	.120	R L		002-492HR 002-492HL	
-7		0		Narrow twin	HGW	.100	R/L	002-982 WF	002-983 WF	
-7		0	2 anti	Intermediate twin	HGW	.120	R L	002-771 002-772	002-777 WF 002-778 WF	
-10		0		Intermediate twin	HGW	.120	R/L	002-473 WF	002-474 WF	
Vertical Slot	-10	0		Narrow twin .020 x .046 V-slot	HGW	.100	R/L	002-489 WF		
	0	0		Intermediate twin .020 x .020 V-slot	HGW	.120	R/L		002-6047WF	
	-10	0		Intermediate twin .020 x .020 V-slot	HGW	.120	R/L	002-681WF	002-682 WF	
Bio-Progressive	-7	0	0	LP Twin, 1st Bicuspid with hook D-G		.110	R L		002-033030WFHD 002-033031WFHD	


Add "WF" to part number for brackets with flange for welding on bands **WF**

MAND. ANTERIORS	Pad	Torq	Ang	Design	Profile	M-D	R/L	.018	.022
	Master Series		0	0	Twin, Beveled Hook D-G		.100	R/L	
Edgewise 		0	0	Junior twin	High, beveled	.080	R/L	002-416 WF	002-417 WF
		0	0	Narrow twin	High, beveled	.100	R/L	002-439	002-438
		0	0	Narrow twin	Low	.100	R/L	002-419	002-418 WF
		-6	0	Narrow twin	High, beveled	.100	R/L	002-436	
		0	0	Narrow twin .020 x .046 V-slot	High, beveled	.100	R/L	002-641	
Vertical Slot 		0	0	Narrow twin .020 x .046 V-slot	High, beveled	.100	R/L	002-641	

MANDIBULAR CUSPIDS	Pad	Torq	Ang	Rot	Design	Profile	M-D	R/L	.018	.022
	Diagonal Torque Diagonal Angulation 		-11	+7		Diagonal twin Beveled	Standard	.132	L	002-0069WF
Triple Action 		0	+5		Narrow twin	Standard	.100	R/L		002-614 002-616
		0	+5		Medium twin	Standard	.134	R/L	002-444 002-445	002-446 002-447
		+7	+5		Narrow twin Deep slot	Standard	.100	R/L	002-511 002-509	
		+7	+5		Medium twin Deep slot	Standard	.134	R/L	002-499 002-497	
		+7	+5		Medium twin Deep slot	High	.134	R/L	002-515 002-513	002-516 002-514
		-10	+5		Medium twin	Standard	.134	R/L	002-424 002-425	
		-11	+7	2 anti	Medium twin Beveled	Standard	.134	R/L	002-703 002-704	
	Triple Action Vertical Slot 		-5	+6		Narrow twin .020 x .046 V-slot	Standard	.100	R/L	
		-5	+6		Medium twin .020 x .046 V-slot	Standard	.134	R/L	002-624 002-626	

Add "WF" to part number for brackets with flange for welding on bands 

MANDIBULAR BICUSPID	Pad	Torq	Ang	Rot	Design	Profile	M-D	R/L	.018	.022
	Diagonal Torque 		-11	0		Intermediate twin Deep slot	HGW	.120	R/L	002-5013WF
		-17	0		Intermediate twin	HGW	.120	R/L	002-0011WF	002-0031WF
		-17	0		Intermediate twin with hook	HGW	.120	R/L	002-0013BWF 002-0014BWF	002-0033BWF 002-0034BWF
		-17	0		Intermediate twin Deep slot	HGW	.120	R/L	002-5016WF 002-5017WF	
		-17	0	4 anti	Intermediate twin	HGW	.120	R/L	002-0062WF 002-0063WF	002-0072WF 002-0073WF
		-22	0		Intermediate twin	HGW	.120	R/L	002-0012WF	002-0032WF
		-22	0		Intermediate twin with hook	HGW	.120	R/L	002-0015BWF 002-0016BWF	002-0035BWF 002-0036BWF
		-22	0	4 anti	Intermediate twin	HGW	.120	R/L	002-0064WF 002-0065WF	002-0074WF 002-0075WF
Diagonal Torque Vertical Slot 			-11	0		Intermediate twin .020 x .020 V-slot	High, beveled	.120	R/L	002-6013WF
		-17	0		Intermediate twin .020 x .020 V-slot	High, beveled	.120	R/L	002-6016WF	002-6036WF
Edgewise 		-15	0		Intermediate twin	HGW	.120	R/L	002-475	002-476 WF
		-17	0		Intermediate twin	HGW	.120	R/L	002-493WF	002-494 WF
		-17	0		Narrow twin	HGW	.100	R/L	002-984 WF	002-985 WF
		-17	0	4 anti	Intermediate twin	HGW	.120	R/L	002-773 WF 002-774 WF	002-779 WF 002-780 WF
		-20	0		Intermediate twin	HGW	.120	R/L	002-477 WF	002-478 WF
		-22	0		Intermediate twin	HGW	.120	R/L	002-495 WF	002-496 WF
		-22	0		Narrow twin	HGW	.100	R/L		002-987
		-22	0	4 anti	Intermediate twin	HGW	.120	R/L	002-775 002-776	002-781 WF 002-782 WF
Vertical Slot 		-15	0		Intermediate twin .020 x .046 V-slot	HGW	.120	R/L		002-470
		-15	0		Narrow twin .020 x .046 V-slot	HGW	.100	R/L	002-490 WF	
		-15	0		Intermediate twin .020 x .020 V-slot	HGW	.120	R/L	002-683WF	002-684WF
Bio-Progressive		-22	0		LP Twin, 2nd Bicuspid with hook D-G and bevel		.110	R/L		002-033032WFHD 002-033033WFHD
Master Series		-17	0		Master Series Twin with hook M-G	HGW	.120	R/L		390-0116HM 390-0117HM

Add "WF" to part number for brackets with flange for welding on bands 

LEWIS BRACKETS		Torq	Ang	Design	Base Radius	Length	M-D	R/L	.018	.022
		Diagonal Torque	-7	0	HGW	Curved	5.0 mm	.050	R/L	002-0302
	-11	0	HGW	Curved	5.0 mm	.050	R/L	002-0306		
	-11	-4	HGW	Curved	4.5 mm	.050	R/L	002-370 002-371		
	-17	0	HGW	Curved	5.0 mm	.050	R/L	002-0307		
Torque in slot	+7	0	Standard	Flat	6.0 mm	.050	R/L		002-216	
	-5	0	High beveled	Flat	4.5 mm	.050	R/L	002-358		
	-7	0	HGW	Curved	4.0 mm	.050	R/L	002-223	002-222	
	-11	0	HGW	Curved	4.0 mm	.050	R/L	002-227		
	-17	0	HGW	Curved	4.0 mm	.050	R/L	002-229		
Edgewise	0	0	HGW	Curved	4.0 mm	.050	R/L	002-213	002-214	
	0	0	Standard	Flat	4.0 mm	.050	R/L	002-067	002-068	
	0	0	High bevel	Flat	4.5 mm	.050	R/L	002-671	002-672	
Vertical Slot	0	0	HGW - .020 x .020 V-slot	Curved	4.5 mm	.050	R/L	002-211		

LANG BRACKETS		Torq	Ang	Design	Base Radius	Length	M-D	R/L	.018	.022
		Diagonal Torque Diagonal Angulation	-3	+10	High, beveled Slot depth Deep	Curved	6.0 mm	.050	R/L	002-342 002-343
	-7	+6	High, beveled Slot depth Deep	Curved	6.0 mm	.050	R/L	002-336 002-337		
Diagonal Torque	-7	0	HGW	Curved	5.5 mm	.050	R/L	002-3007M	002-3207M	
	-7	0	HGW	Curved	6.0 mm	.050	R/L	002-4007M		
	-11	0	HGW	Curved	5.5 mm	.050	R/L	002-3009M	002-3209M	
	-11	0	HGW	Curved	6.0 mm	.050	R/L	002-4009M		
	-17	0	HGW	Curved	5.5 mm	.050	R/L	002-3010M	002-3210M	
	-17	0	HGW	Curved	6.0 mm	.050	R/L	002-4010M		
No Torque	0	0	Standard, beveled	Flat	6.0 mm	.050	R/L	002-273		

	Torq	Ang	Design	Base Radius*	Profile	M-D	.018				
							Standard Base	Curved Base	With Flange	Curved Base and Flange	
EDGEWISE BRACKETS 018	Standard	0	0	Posterior width single	Flat	Standard	.100	002-003			
		0	0	Narrow twin	Flat	Standard	.100	002-005	002-005B		002-005BWF
		0	0	Medium twin	Flat	Standard	.134	002-007	002-007B	002-007WF	002-007BWF
		0	0	Medium twin	Flat	High	.134	002-235	002-235B		
		0	0	Wide twin	Flat	Standard	.175	002-009		002-009WF	
	Deep Slot	0	0	Narrow twin	Flat	Standard	.100	002-130			
		0	0	Medium twin	Flat	Standard	.134				002-133BWF
	Universal Torque	10	0	Narrow twin	Flat	High	.100	002-245			
		10	0	Wide twin	Flat	Standard	.175	002-117			
		15	0	Medium twin	Flat	High	.134		002-241B		002-241BWF
		25	0	Medium twin	Flat	Standard	.134	002-115			
		25	0	Wide twin	Flat	Standard	.175	002-121			
	Vertical Slot .020 x .046	0	0	Medium twin	Flat	Standard	.134				002-017BWF
	.020 x .020	0	0	Narrow twin	Flat	Standard	.100	002-205	002-205B		
		0	0	Medium twin	Flat	Standard	.134	002-207	002-207B		

	Torq	Ang	Design	Base Radius*	Profile	M-D	.022				
							Standard Base	Curved Base	With Flange	Curved Base and Flange	
EDGEWISE BRACKETS 022	Standard	0	0	Single width	Flat	Standard	.050	002-002			
		0	0	Posterior width single	Flat	Standard	.100	002-004		002-004WF	002-004BWF
		0	0	Narrow twin	Flat	Standard	.100	002-006	002-006B	002-006WF	002-006BWF
		0	0	Medium twin	Flat	Standard	.134		002-008B	002-008WF	002-008BWF
		0	0	Medium twin	Flat	High	.134		002-236B		002-236BWF
		0	0	Wide twin	Flat	Standard	.175	002-010		002-010WF	
		0	0	Wide twin	Flat	Standard	.175	002-010		002-010WF	
	Deep Slot	0	0	Single width	Flat	Standard	.080	002-142	002-142B	002-142WF	002-142BWF
	Universal Torque	5	0	Medium twin	Flat	Standard	.134				002-108BWF
		10	0	Narrow twin	Flat	Standard	.100				002-106BWF
		10	0	Narrow twin	Flat	High	.100		002-246WF		
		10	0	Medium twin	Flat	Standard	.134				002-110BWF
		10	0	Wide twin	Flat	Standard	.175	002-118			
		15	0	Narrow twin	Flat	High	.100	002-249			
		15	0	Medium twin	Flat	Standard	.134				002-112BWF
		15	0	Medium twin	Flat	High	.134		002-242B		002-242BWF
		15	0	Wide twin	Flat	Standard	.175		002-120WF		
		20	0	Medium twin	Flat	Standard	.134				002-114BWF
		25	0	Medium twin	Flat	Standard	.134	002-116			
		25	0	Wide twin	Flat	Standard	.175	002-122			
		Vertical Slot .020 x .046	0	0	Single width	Flat	Standard	.080	002-012		
	0		0	Posterior width	Flat	Standard	.100		002-014B		
	0		0	Medium twin	Flat	Standard	.134			002-018WF	
	Vertical Slot .020 x .020	0	0	Single width	Flat	Standard	.080	002-202	002-202B		
		0	0	Posterior width	Flat	Standard	.100	002-204	002-204B		
		0	0	Narrow twin	Flat	Standard	.100	002-206	002-206B		002-206BWF
		0	0	Medium twin	Flat	Standard	.134	002-208	002-208B		002-208BWF
		0	0	Narrow twin	Flat	HGW	.100			002-210WF	
		0	0	Single width	Flat	Standard	.050	002-802	002-802B		
	Vertical Slot Torque .020 x .020	5	0	Single width	Flat	Standard	.050	002-804	002-804B		
		10	0	Single width	Flat	Standard	.050	002-806	002-806B		002-806BWF
		15	0	Single width	Flat	Standard	.050		002-808B		
		20	0	Single width	Flat	Standard	.050	002-810	002-810B		002-810BWF

INDEX

#

6-Sticks.....	179
6-Stick Storage Box.....	179
10-Ring.....	179
20/40 Ceramic Brackets.....	72
20/40 Ceramic Bracket Identification	72

A

Aarhus Tray	185
Acid Etchant Gel.....	145
Acid Etchant Liquid.....	145
Activation Lock	201
Adhesive NOBIL	249
Adhesive Prepaste System.....	147
Adhesive Remover.....	239
Adhesive Removing Pliers.....	219, 230

ADHESIVES141-150

Acid Etchant Gel.....	145
Acid Etchant Liquid.....	145
Adhesive Accessories	144-146
Adhesive Prepaste System.....	147
Band Cement.....	148
Blue Ray III Curing Light	150
BracePaste Adhesive	142
BracePaste Band and Build LC	148
BracePaste Color Change Adhesive	142
BracePaste MTP Primer.....	144
Bracket Adhesives.....	142-143
Brushettes	146
Carpule Gun	146
Curing Light	149-150
Eagle Fluorsure	144
Eagle No Drift.....	143
Eagle Spectrum.....	143
GC Fuji Ortho LC.....	143-144
GC Fuji Ortho SC.....	148
Gishy Goo	145
MR Lock LC.....	148
No Mix:30	143
Opal Band Cement.....	148
Opal Bond Flow.....	142
Opal Bond Flow Blue.....	142
Opal Bond MV	142
Opal Etch	145
Opal Seal	144
Porcelain Conditioner	144
VALO Curing Light.....	149
Adjustable Loop Style Face Bow	213
Alexander LTS Wire Recommendations.....	162
Alginate Flavoring.....	248
Applecore Screw.....	190
Arch Bending Pliers.....	226
Arch Forming Pliers.....	222
Arch Forms.....	152-153
Arch Holder.....	252
Arch Hook.....	208-209

Arch Hook Crimping Pliers.....	220
Arch Lock	208
Arch Wire Markers	247
Arch Wire Rack.....	252
Arch Wire Sleeve.....	181
ART Spring.....	173
Atmos Thermoforming Plastics.....	242
Auxiliaries.....	173
Auxiliary Hook.....	122
Auxiliary Light Torquing Arch.....	173

B

Ball Hooks	122
Ball Retainer Clasps	170
Band Cement.....	147
Band Contouring Pliers.....	229, 234
Band Pusher.....	236
Band Removing Pliers	228
Band Seating Pliers.....	221, 227, 236
Band Slitting	219
Band/Cement Scaler.....	237

BANDS & ATTACHMENTS113-124

Bondable Attachments	123
Hard Line 1st Molar.....	120
Lingual Sheaths.....	121
Micro 1st Molar.....	120
MR Bicuspid	118
MR1 1st Molar.....	115
MR1 2nd Molar	116
MR2 1st Molar.....	117
MR2 2nd Molar	117
MRX 1st Molar	119
Weldable Attachments	122
Bandtite Glass Ionomer	147
Bayonet Directors	199
Beta Titanium Wire	164
Bird Beak Pliers	215, 200, 223, 225-226
Bite Blocks	204
Blue Ray 3 LED Curing Light.....	148
Bo-Boxes Retainer Case	242
Bondable Attachments	123
Bondable Retainer	204
Bonded Typodonts, Models	252
Boone Gauge.....	238
BracePaste Adhesive	142
BracePaste MTP Primer.....	144
Bracket Head Screw.....	182
Bracket Holder	233, 236
Bracket Removing Pliers	221, 228, 230
Brushettes	145
Bulk Elastics	174
Burs.....	248
Bur Kit... ..	248
Button Head Screw	182
Buttons.....	122

C

Carpule Gun	144
Cephalometric Tracing Paper	247
Ceramic Button	123
Cervical Neck Strap	210
Chain Dispenser.....	178
Chairside Cover	146
Chairside DB Tray with Lid	249
Cheek Retractors.....	243
Clear Collection	241
Clear Rotation Wedges.....	179
Cleats, Weldable & Bondable.....	122-123
Closed Channel Nut	186
Closed Coil Adjustable Force Springs	169
Co-Ax Six-Strand Wire	167
Color Selection Keychain/Hang Card	178
Color Change BracePaste Adhesive	142
Colored Chain.....	178
Colored Ligatures	177
Compliance Spring	172
Conditions of Sale.....	10
Contouring Pliers	227
Convertible Cap Remover	221, 237
COSMETIC BRACKETS	67-86
20/40 Ceramic Brackets.....	72
McLaughlin, Bennett, Trevisi	72
Roth Compatible	73
Standard Edgewise System	73
Accessories	85
24K Gold Coated Wire.....	85, 162, 165-166
Aesthetic Colored Chain	85, 178
Aesthetic Elastomers	85, 177
Clear Memory Chain	85, 179
Cosmetic Wire	85, 161
Iconix Aesthetic Wire	85, 161
Tooth Color Ligature Wire.....	85, 170 Cosmetic
Forever Gold Brackets	84
Roth Compatible	84
Iconix Aesthetic Brackets	76
Alexander System.....	82
DB LP Tubes	81
LP McLaughlin, Bennett, Trevisi	78
LP Roth Compatible	79
MMS Individual Patient Setups	80, 97
MMS McLaughlin, Bennett, Trevisi	80
MMS Roth Compatible.....	81
V-Slot System	83
Radiance Plus Brackets	68
Additional Options.....	70
Individual Patient Setups.....	71, 96
McLaughlin, Bennett, Trevisi	70
Roth Compatible	71
Silkon Plus Brackets	74
McLaughlin, Bennett, Trevisi	74
Straight Wire System.....	75
Chain.....	85, 178

Cosmetic Elastomers.....	85, 177
Cosmetic Memory Chain	85, 179
Cosmetic Wire	85, 161
Cotton Roll Holder.....	245
Crimpable Power Hook.....	184
Crimpable Shims.....	186
Crimpable Stop.....	184, 207
Cross Tubes.....	185
Curing Light.....	148
CUSTOM RX	255-266
Bracket Profile and Dimensions	256
Edgewise Brackets.....	264-265
Lang Brackets.....	263
Lewis Brackets.....	262
Mandibular.....	260-261
Maxillary.....	257-259

D

Debond Wafers.....	244
Debonding Burs.....	248
Debonding Pliers	217, 218
Decals.....	253
Desktop Easel	253
Diagonal Angulation.....	30
Diagonal Torque	30
Diastema Closer.....	204
Direct Bond Bracket Kit Box	249
Direct Bond or Band Storage Box	250
Direct Bond Tube Kit Box	249
DIRECT BOND TUBES	99-112
Direct Bond Pad Reference.....	112
Inconel	111
Mandibular 1st Molar Convertible	108-109
Mandibular 1st Molar Non Convertible	106-107
Mandibular 2nd Molar Non Convertible.....	110-111
Maxillary 1st Molar Convertible	102-103
Maxillary 1st Molar Non Convertible	101-102
Maxillary 2nd Molar Non Convertible.....	104-105
Mini Wraparound	111
Non Convertible Offset.....	112
Dispenser for Elastics Boxes	176
Dispensing Pad.....	145
Distal End Cutters	214, 219, 222, 229-230
Distal Jet.....	198
Distal Stop	199
Distal Twister.....	237
Distalizing Springs.....	169
Dontrix Gauge	237
Driver Magnets	186
Dual Activation	17
Dull Scaler.....	232

E

E-Z Tie Tubing.....	179
Eagle FluorSure LC Sealant	144
Eagle No Drift	142
Eagle Spectrum	143

Eaglewear Pouches.....	210
Elastic Lugs	122-123
Elastics Placers.....	242
ELASTOMERICS.....	175-182
Chain, Tubing & Tie, Separators	179
Colored Chain.....	178
Colored Ligatures	177
Latex Elastics.....	174-175
Non Latex Elastics.....	176
Empower 2 Clear	16
Empower 2 Clear Bracket Identification	18
Empower 2 Direct Bond Tubes.....	27
Empower 2 Metal	20
Empower 2 Metal Bracket Identification.....	23
Empower 2 Weldable Tubes.....	28
Empower Instrument	238
Expando Cheek Retractors	243
Expansion Screw	201
Explorer.....	235
EXTRAORAL	211-214
Eaglewear	210
Face Bows.....	211
Headgear	210
Extrusion Spring.....	184
Eyelets.....	123

F

Face Bows.....	211
Facemask	210
FIXED & FUNCTIONAL.....	187-206
Class III Correctors	202
Distalization Appliances.....	196
Expansion Screws	201
Functional Appliances.....	197
Herbst Appliances.....	187-189
Jet Family.....	198-199
Lip Bumpers.....	202
Mini Skirt Crowns	194-195
Palatal Expansion	200
Postural Orthodontics.....	203
PowerScope2 Appliances	186
Retainers and Appliances	204
Rollo Band Assemblies	191-193
Rollo Bands.....	190
Flat Braided Lingual Retainer Wire	204
Fluoride Sealant.....	144
Force Module Separating Pliers.....	227, 235
Forever Gold Brackets	84

G

GC Fuji Ortho Band LC Cement.....	147
GC Fuji Ortho LC.....	143
GC Fuji Ortho SC.....	143
GC Fuji Ortho Self Cure.....	147
Gentle Jumper.....	196
Glass Ionomer Bracket Cement	143
Goshgrial Palatal Arch.....	200

Gull Wing Cleats.....	122-123
-----------------------	---------

H

Hammerhead Pliers.....	226, 230
Hand Instruments.....	233
Hanks Telescoping Herbst	187
Hard Line Bands.....	120
Hard Wire Cutter.....	214-215, 219, 222
Heat Shield	247
Heavy Duty Wire Cutter.....	238
Hemostat	235
Herbst Advancers.....	189
Herbst Appliance	189
Herbst Sleeve.....	189
Hex Head Driver	186
Hex Wrench	187
High Heat Bite Stick.....	236
High Pull Headgear.....	210
Hole Punch Instrument	231
Hollow Chop Pliers	224-225, 234
Hooks, Weldable	123
Horizontal Instrument	231
How Pliers	217, 220, 227
Hygienic Expansion Screw	201

I

Iconix Aesthetic NiTi Wire.....	161
Iconix Bracket Identification.....	79
Iconix Brackets	76
Iconix Direct Bond Tubes.....	81
Impressa/Chrome Impression Alginate	246
Impressa/Sure Impression Material.....	246
Impression Trays	246
Inconel Tubes, Weldable	139
Indirect Bond Setup Storage Box.....	146
INDIVIDUAL PATIENT SETUPS.....	87-98
Empower 2 Clear	89
Empower 2 Metal.....	90-91
Empower Dual Activation	90-91
Iconix.....	97
LP Brackets.....	94
Master Series	95
Mini Master Series	92-93
Radiance Plus.....	96
System Options.....	88
Instrument Lubricant.....	247
Instrument Tray	238
INSTRUMENTS	215-240
Hu-Friedy	222-233
Band Removing Pliers	228
Clear Collection.....	231
Cutters.....	222-223
Directors.....	230
Hand Instruments	232-233
Lingual Collection	230
Mathieu Pliers.....	228

Pliers.....	223-225
Slim Collection	229
Torquing Pliers.....	226
Tweezers.....	229
Wire Bending Pliers.....	234
Luno	214-218
Adhesive Removing Pliers.....	217
Cutters.....	214
Debonding Pliers.....	217-218
Pliers.....	215-216
Wire Seating Tool.....	218
Masterline	219-221
Band Remover.....	221
Convertible Cap Pliers.....	221
Cutters.....	219
Pliers.....	220-221
Bracket and Band Placing.....	236
Directors.....	235
Ligating Instruments	235
Specialty Instruments.....	237-238
Intraoral Photographic Mirrors.....	243
Interproximal Reduction (IPR) Strips	245
J	
Jarabak Pliers.....	223
Jasper Jumper	196
Jones Jig.....	197
K	
Kilroy Spring.....	172
Kobayashi Hooks	170
Korn Lip Bumper.....	203
Korn Mini-Activator Posturer.....	203
L	
Laminated Bite Wafers.....	244
Latex Elastics.....	174-175
Lig Director/Scaler	232
Ligature Applicator	233
Ligature Cutter.....	221
Ligature Director.....	230, 233, 235
Ligature Wire	170
Lingual Arch Forming Pliers.....	216
Lingual Attachment Standard Positioning	124
Lingual Bracket Debonding Pliers.....	218
Lingual Sheaths.....	121
Lip Bumper	202
Loop Style Face Bow	211
Low Profile Cleats	122
LP Brackets.....	32
M	
MAP Mini-Activator Posturer	203
Marketing Assets	8, 251
Master Series Brackets.....	57
Mathieu Holders	235
Mathieu Pliers	228, 230
Medic 365 Instrument Lubricant.....	247

Memory Chain	179
Mesial Jet.....	199
METAL BRACKETS.....	29-66
LP Systems	32
Additional Options.....	41
Alexander System.....	
Bio-Progressive.....	38
Butterfly V-Slot	40
Individual Patient Setups.....	41, 94
McLaughlin, Bennett, Trevisi	32
Modified Bio-Progressive	39
Modified Straight Wire.....	35
Roth Compatible	33
Roth Compatible V-Slot.....	36
Vertical Slot Gianelly	37
Master Series Systems	57
Additional Options.....	65
Alexander System.....	61
Bio-Progressive.....	60
IBD Systems	62-63
Individual Patient Setups.....	64, 95
McLaughlin, Bennett, Trevisi	57
Micro Bond System	64
Roth Compatible	58
Straight Wire System.....	59
Mini Master Series Systems	42
Alexander System.....	46-47
Bio-Progressive System	51
Individual Patient Setups.....	56, 92
Mandibular Options	55
Maxillary Options	54
McLaughlin, Bennett, Trevisi	42
Modified Bio-Progressive	52
Modified Straight Wire.....	45
Pro-Torque System	56
Roth Compatible	43
SEBA Prescription System	53
Straight Wire System.....	44
V-Slot System	48, 50
Vertical Slot Gianelly	49
Mini Standard Edgewise System.....	66
Mini Tweed System	66
Micro Bands.....	120
Micro Cutters	229
Micro Expansion Screw.....	201
Millimeter Ruler.....	250
Mini Chairside Cover	146
MINI IMPLANTS & TADs.....	183-186
Components	183-184
Mini Screws	182
Mini Master Series Brackets.....	42
Mini Skirt Crowns	194-195
MiniScope Telescoping Herbst.....	188
MiniScope with Rollo Bands	188
Mixing Bowl	247
Mixing Spatulas.....	145

Models.....	252
Monkey Hook.....	172, 206
Mouth Mirror.....	237
Mouth Shield	146
Mouthguard	242
MR Bands.....	115-118
MR Lock LC Band Cement.....	147
MRX Bands	119
MTP Primer	144
Multi-Strand Wire.....	167
Multiphase Blue Chromium Cobalt Wire	168

N

Nance Loop Pliers.....	234
Natural Arch Holder.....	250
New Products.....	6
Nickel Titanium Wire Springs.....	169
NiTi Springs	184
No Mix:30 SC Adhesive.....	143
NOBIL GRIP Adhesive	247
NOLA Dry Field System.....	244
NT3 Superelastic Titanium Wire	158-160

O

O'Brien Pliers	224
Offset Rod.....	189
Old Style Loop Pliers	225
Omega Loop Forming Pliers.....	216
Open Channel Nut	186
Open Coil Adjustable Force Springs	169
Optical Pliers.....	225
Orange Box System	146
Ortho Cassette.....	237
Ortho Wax Bites.....	244
Orthodontic Wax	241

P

Patents	12
Patient Literature.....	253
Photographic Mirrors	243
Piggyback Tubes.....	184
Pin and Lig Cutters	214, 219, 222-223, 230
Plastic Tie	179
Pliers Rack.....	238
Plugger/Picker.....	232
Porcelain Conditioner	144
Posterior Band Remover	217, 221
Posters	253
Pouches	210
Power Hook	184
Power Pin	172
PowerScope 2.....	186
PRACTICE MARKETING.....	253-256
Literature and Office Displays.....	253
Typodonts	252
Preformed Canteliver Bar	187

Protraction Facemask.....	210
---------------------------	-----

Q

Quad Helix.....	200
Quick Fix.....	202

R

Radiance Plus Bracket Identification.....	70
Radiance Plus Brackets	68
Rapid Molar Intruder.....	197
Retainer Cases	242
Reverse Loop Palatal Arch	200
Roll Top Chain Dispenser.....	178
Rollo Band Assemblies	191-193
Rollo Bands.....	190
Rotation Spring.....	172
Rotation Wedges	179
Ruler.....	250

S

Safety Glasses	244
Safety Release Spring Module.....	210
Scaler/Band Pusher.....	232
Screw Release Sleeve	184
Screwdriver Blade	184
Screwdriver Handle.....	183
Sea Life Non-Latex Elastics.....	176
Sealant	144
Sectional Wire.....	196

SELF LIGATING BRACKETS

15-28	
Empower 2 Clear Systems	16
Additional Options.....	19
CCO Compatible	19
Individual Patient Setups.....	19, 89
McLaughlin, Bennett, Trevisi	18
Roth Compatible	18
Empower 2 Metal Systems	20
Additional Options.....	26
CCO Compatible	25
Direct Bond Tubes.....	28, 102
Individual Patient Setups.....	27, 90
McLaughlin, Bennett, Trevisi	22
Modified Damon	24
Modified Roncone.....	26
Roth Compatible	23
Vertical Slot Gianelly	27
Weldable Tubes.....	127
Separating Spring	172
Separators.....	179
Shine ReNEW Wipes.....	237
Silikon Plus Bracket Identification.....	74
Silikon Plus Brackets	74
Silver Solder.....	247
Single Case Tray with Lid	249
Slippery Card DB	145, 146
Smaha Forceps	235

Smile Buttons.....	242
Soldering Flux.....	247
Space Maintainer.....	204
Spatulas.....	145, 237, 247
Speedo Ligature Director.....	235
Spring Jet.....	198
SS Flat Braided Lingual Retainer Wire.....	167
Stackable Storage Box.....	250
Stain and Rust Remover Wipes.....	237
Stainless Steel Photographic Mirrors.....	243
Stainless Steel Retainer Wire.....	170
Stainless Steel Specialty Wire.....	166
Stainless Steel Springs.....	169
Stainless Steel Wire.....	165
Standard Face Bow.....	211
Steiner Tying Pliers.....	227
Sticky Card DB Pad.....	145
STOPS & HOOKS.....	207-210
Storage Box.....	146
Straight Rod.....	189
Straight Wire.....	166
Streight Woven Eight-Strand Wire.....	167
Superelastic Titanium Wire.....	162
SUPPLIES.....	241-252
Burs.....	248
Chairside Accessories.....	243-245
Impression Supplies.....	246
Lab Supplies.....	247
Patient Accessories.....	241-242
Storage & Organization.....	249-250
Thermoforming Plastics.....	240
Surgical Hook.....	206
Surgical Hook Crimping Pliers.....	218
Swivel Smart Key.....	201

T

Tanzo Premium Wire.....	152-156
Tear Drop Instrument.....	231
Techniques Reference Chart.....	14
Therma-Ti Lite Wire.....	163
Three Jaw Pliers.....	215, 220, 223-225
Through Hole Screw.....	182
Tie Back Pliers.....	216
Tongue Director.....	204
Toothbrushes.....	242
Torqued Wire.....	171
Torquing Pliers.....	226
Tracing Paper.....	247
Trademarks.....	12
Transpalatal Connectors.....	199
TriTanium Wire.....	157
Tube Holder.....	233, 236
Tweed Loop Forming Pliers.....	224
Tweed Style Pliers.....	215
Tweezers.....	229, 236
Twist Drill.....	184

Twist Wire.....	167
Typodonts.....	252

U

Ultra-Guard Mouthguard.....	242
Ulysses/Extrusion Spring.....	184
Unisticks.....	177
Universal Nut.....	187
Uprighter Bayonet.....	199
Uprighter Jet.....	199
Uprighting Spring.....	172
Utility Traction Hooks.....	123

V

V-Bending Pliers.....	216, 220
V-Stop Pliers.....	225
Vertical Instrument.....	231

W

Wall Canvas.....	253
Wall Sign.....	253
Warren Torquing Spring.....	171
Wax.....	241
Wax Bites.....	244
Weingart Pliers.....	216, 221, 227, 229-230
Weldable Attachments.....	122
Weldable Stops.....	207

WELDABLE TUBES.....125-140

Inconel Tubes.....	139
Mandibular 1st Molar Convertible.....	134-135
Convertible Double.....	135
Convertible Single.....	134
Mandibular 1st Molar Non Convertible....	136-137
Non Convertible Double.....	137
Non Convertible Single.....	136
Non Convertible Triple.....	137
Mandibular 2nd Molar Non Convertible.....	138
Maxillary 1st Molar Convertible.....	127-129
Convertible Double.....	128-129
Convertible Single.....	127
Convertible Triple.....	130
Maxillary 1st Molar Non Convertible.....	131-132
Non Convertible Double.....	132
Non Convertible Single.....	131
Non Convertible Triple.....	132
Maxillary 2nd Molar Non Convertible.....	133
Non Convertible Single.....	133
Wildlife Series Latex Elastics.....	174
Wire Rack.....	250
Wire Seating Tool.....	218

WIRE.....151-174

Arch Forms.....	150
Auxiliaries.....	171
Beta Titanium.....	164
Iconix Aesthetic.....	161
Multi-Strand.....	167
Multiphase.....	168

NT3 Superelastic.....	158
Springs.....	169
Stainless Steel.....	165
Stainless Steel Components.....	170
Superelastic Titanium.....	162
Tanzo Heat Activated.....	152
Therma-Ti Lite.....	163
TriTanium.....	157
Work Box.....	146
Wrap Around Hawley Retainer.....	170

X, Y, Z

X-Ring Separators.....	179
YC3 Shield.....	202

Conversion Tables

Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
0.001	0.0254	0.016	0.4064	0.031	0.7874	0.046	1.1634	0.061	1.5494
0.002	0.0508	0.017	0.4318	0.032	0.8128	0.047	1.1938	0.062	1.5748
0.003	0.0762	0.018	0.4572	0.033	0.8382	0.048	1.2192	0.063	1.6002
0.004	0.1016	0.019	0.4826	0.034	0.8636	0.049	1.2446	0.064	1.6256
0.005	0.1270	0.020	0.5080	0.035	0.8890	0.050	1.2700	0.065	1.6510
0.006	0.1524	0.021	0.5334	0.036	0.9144	0.051	1.2954	0.066	1.6764
0.007	0.1778	0.022	0.5588	0.037	0.9398	0.052	1.3208	0.067	1.7018
0.008	0.2032	0.023	0.5842	0.038	0.9652	0.053	1.3462	0.068	1.7272
0.009	0.2286	0.024	0.6096	0.039	0.9906	0.054	1.3716	0.069	1.7526
0.010	0.2540	0.025	0.6350	0.040	1.0160	0.055	1.3970	0.070	1.7780
0.011	0.2794	0.026	0.6604	0.041	1.0414	0.056	1.4224	0.071	1.8034
0.012	0.3048	0.027	0.6858	0.042	1.0668	0.057	1.4478	0.072	1.8288
0.013	0.3302	0.028	0.7112	0.043	1.0922	0.058	1.4732	0.073	1.8542
0.014	0.3556	0.029	0.7366	0.044	1.1176	0.059	1.4986	0.074	1.8796
0.015	0.3810	0.030	0.7620	0.045	1.1430	0.060	1.5240	0.075	1.9050

Inch	1/64	1/32	1/16	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
	0.0156	0.0312	0.0625	0.1250	0.1875	0.2500	0.3125	0.3750	0.5000	0.6250	0.7500	1.0000
mm	0.396	0.792	1.588	3.175	4.763	6.350	7.938	9.525	12.700	15.875	19.050	25.400

FDI SYSTEM - Fédération Dentaire Internationale two digit numbering system

R	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28	L
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38	

SYMBOL GLOSSARY

American Orthodontics utilizes symbols that are in conformance to EN 980 as listed in the European Harmonized Standards list; ISO 15223-1 and ISO 7010 as listed in the US FDA's Consensus Standards. Other symbols deemed necessary, but not on the harmonized/consensus list are also found below. Symbols will appear on packaging/labeling and instructions for use where applicable.

Manufacturer FDA Consensus Standard ISO 15223-1 REF # 5.1.1 EU Harmonized Standard BS EN 980 REF # 5.12 Indicates the medical device manufacturer, as defined in EU Directives 90/385-EEC, 93/42/EEC and 98/79/EC.	Use By Date FDA Consensus Standard ISO 15223-1 REF # 5.1.4 EU Harmonized Standard BS EN 980 REF # 5.3 Indicates the date after which the medical device is not to be used	Non-Sterile FDA Consensus Standard ISO 15223-1 REF # 5.2.7 EU Harmonized Standard BS EN 980 REF # 5.23 Indicates a medical device that has not been subjected to a sterilization process	Warning (EC) No 1272/2008 [CLP] REF # GH507 Toxic cat. 4 Irritant cat. 2 or 3 Lower systematic health hazards Indicates product may cause less serious health effects or damage ozone layer
Authorized Representative in the European Community FDA Consensus Standard ISO 15223-1 REF # 5.1.2 EU Harmonized Standard BS EN 980 REF # 5.13 Indicates the Authorized representative in the European Community	Do Not Re-use FDA Consensus Standard ISO 15223-1 REF # 5.4.2 EU Harmonized Standard BS EN 980 REF # 5.2 Indicates a medical device that is intended for one use, or for use on a single-patient during a single procedure	Contains or Presence of Natural Rubber Latex FDA Consensus Standard ISO 15223-1 REF # 5.4.5 EU Harmonized Standard BS EN 980 REF # 6.2 Indicates the presence of natural rubber latex or dry natural rubber latex as a material of construction within the medical device or the packaging of the medical device	Nickel-Chromium Warning 21CFR801.109(c) Indicates product contains Nickel and/or Chromium. Patients with an identified allergy to these metals should not use this product
CE Marking Complies with European directives	Caution FDA Consensus Standard ISO 15223-1 REF # 5.4.4 EU Harmonized Standard BS EN 980 REF # 5.11 Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons, be presented on the medical device itself	Product is not made with Natural Rubber Latex 21CFR801.437(d) Product is not made with or contains natural rubber latex	Magnetic Field ISO 3564-1 REF # LB395 Indicates interaction with metallic objects may produce Pinch Hazards
1434 EU Notified Body Number Complies with European directives	Keep away from sunlight FDA Consensus Standard ISO 15223-1 REF # 5.3.2 EU Harmonized Standard BS EN 980 REF # 5.20 Indicates a medical device that needs protection from light sources	Statement "Caution: Federal Law restricts this device to sale to or on the order of a dentist/orthodontist" 21CFR801.109(b)	Pacemaker FDA Consensus Standard ISO 7010 REF # P007 Indicates product can be harmful to pacemaker wearers
Catalogue Number FDA Consensus Standard ISO 15223-1 REF # 5.1.6 EU Harmonized Standard BS EN 980 REF # 5.1 Indicates the manufacturer's catalogue number so that the medical device can be identified	Temperature Limit FDA Consensus Standard ISO 15223-1 REF # 5.3.7 EU Harmonized Standard BS EN 980 REF # 5.17.3 Indicates the temperature limits to which the medical device can be safely exposed	Danger or Warning (EC) No 1272/2008 [CLP] REF # GH505 Corrosive cat. 1 Indicates product may cause corrosive damage to metals, as well as skin, eyes	Health Hazard GHS08 WHMIS 2015 Indicates product may cause or suspected of causing serious health effects
Batch Code FDA Consensus Standard ISO 15223-1 REF # 5.1.4 EU Harmonized Standard BS EN 980 REF # 5.4 Indicates the manufacturer's batch code so that the batch or lot can be identified	Humidity Limitation FDA Consensus Standard ISO 15223-1 REF # 5.3.8 Indicates the range of humidity to which the medical device can be safely exposed	Not Sterilized Indicates product is not sterilized by the manufacturer	
Serial Number FDA Consensus Standard ISO 15223-1 REF # 5.1.7 EU Harmonized Standard BS EN 980 REF # 5.5 Indicates the manufacturer's serial number so that a specific medical device can be identified	Consult Instructions for Use FDA Consensus Standard ISO 15223-1 REF # 5.4.3 EU Harmonized Standard BS EN 980 REF # 5.18 Indicates the need for the user to consult the instructions for use	Danger (EC) No 1272/2008 [CLP] REF # GH506 Toxic cat. 1-3 Indicates product can cause death or toxicity with short exposure to small amounts	
Quantity Indicates the amount of product included		Danger or Warning (EC) No 1272/2008 [CLP] REF # GH502 Flammable Indicates fire hazard	

Self Ligating Brackets
Metal Brackets
Cosmetic Brackets
Patient Setups
DB Tubes
Bands & Attachments
Weldable Tubes
Adhesives
Wire
Elastomers
Mini Implants
Fixed & Functional
Stops & Hooks
Extraoral
Instruments
Supplies & Marking
Custom Rx

